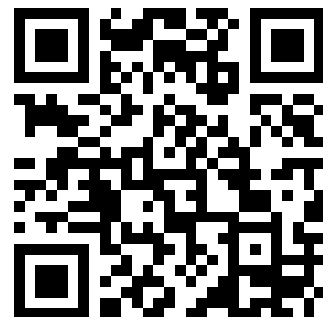
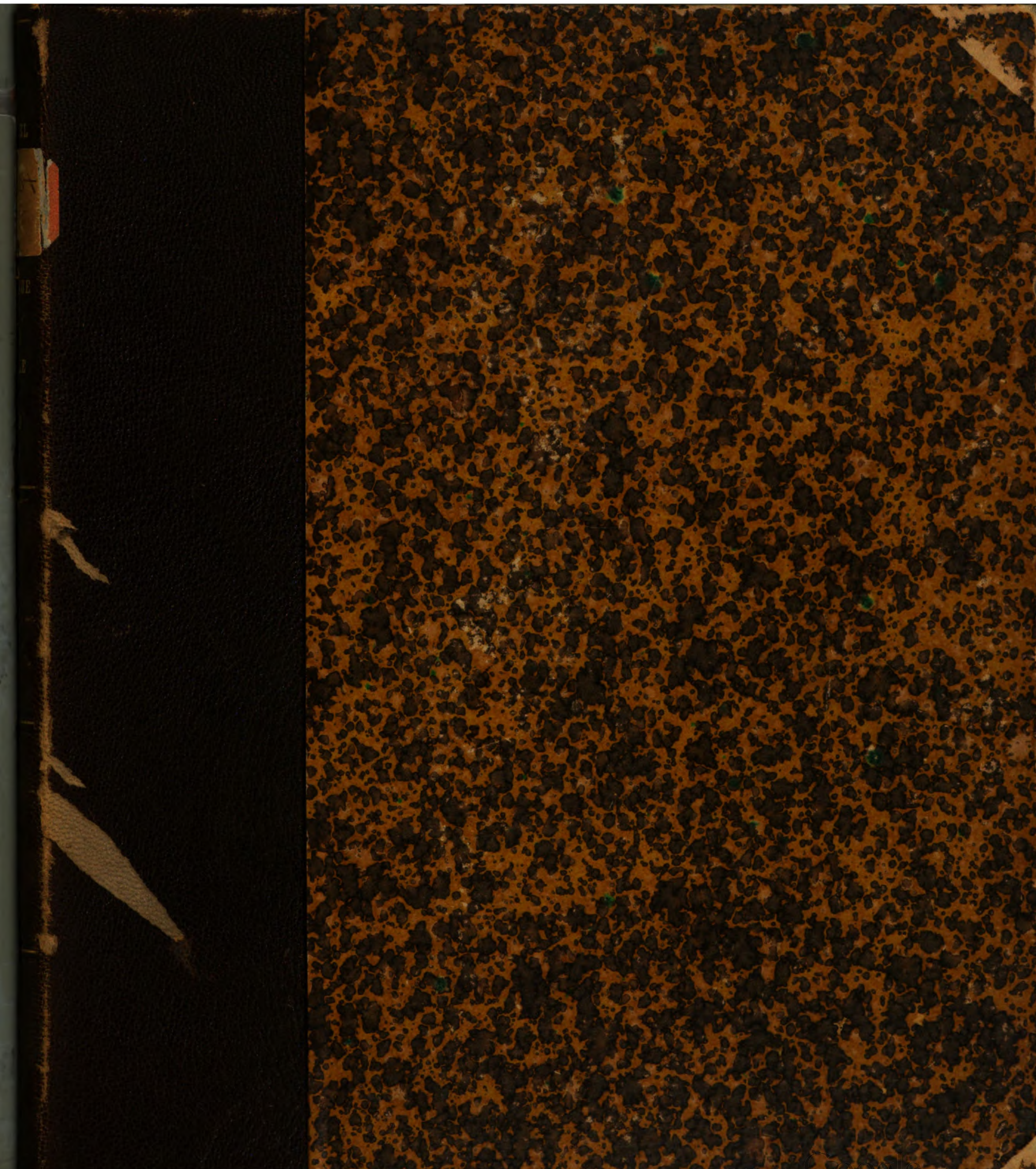

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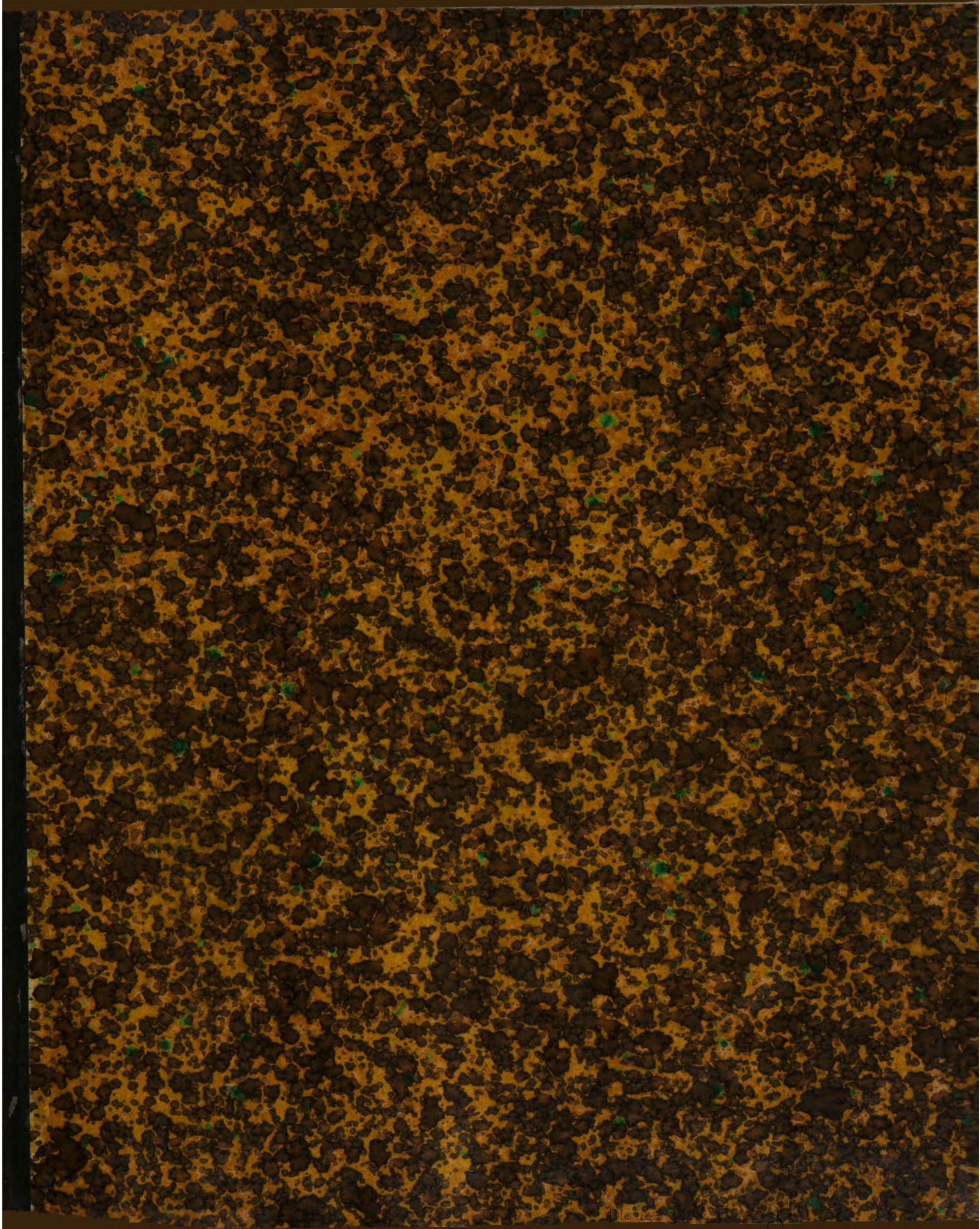
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OF THE

ROYAL ASTRONOMICAL SOCIETY.

VOL. XL., 1874-1875.

LONDON:
PUBLISHED BY THE SOCIETY,
AND SOLD AT THEIR APARTMENTS,
BURLINGTON HOUSE.

1874.

OXFORD:
BY E. PICKARD HALL AND J. H. STACY,
PRINTERS TO THE UNIVERSITY.

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A CATALOGUE

OF 10,300 MULTIPLE AND DOUBLE STARS

ARRANGED

IN THE ORDER OF RIGHT ASCENSION

BY THE LATE

SIR J. F. W. HERSCHEL, BART.

EDITED BY

REV. R. MAIN, M.A., F.R.S.

RADCLIFFE OBSERVER

AND

REV. C. PRITCHARD, M.A., F.R.S.

SAVILIAN PROFESSOR OF ASTRONOMY IN THE UNIVERSITY OF OXFORD.

LONDON:

PUBLISHED BY THE SOCIETY,

AND SOLD AT THEIR APARTMENTS,

BURLINGTON HOUSE.

1874.

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PREFACE.

It is well known to astronomers that Sir John Herschel, in his later years, engaged himself in collecting, arranging, and revising the previous literary and scientific labours of his life. The completeness and concinnity of his mind naturally led him to this course, as a fitting occupation when he felt himself less able to encounter the severer strain of original research. Filial piety towards his illustrious father induced him to include much of Sir William Herschel's astronomical work in the same arrangement.

We find that in 1863 he had completed a descriptive catalogue of all the Nebulæ discovered up to that time, the greater portion of which had been the result of Sir William Herschel's observations, and his own. This gigantic work he presented to the Royal Society, who printed it in the volume of their Transactions for 1864.

In 1866 he arranged and carefully discussed all the double stars which Sir William Herschel had observed at a time when this branch of stellar astronomy was yet in its infancy, and which, in fact, had formed a science of his own creation. This catalogue is contained in the 35th volume of the *Memoirs* of the Royal Astronomical Society. It may be remarked in passing, that this same volume contains also all the double stars, which, up to that time, had been observed by Sir John Herschel's honoured friend, the Rev. William Rutter Dawes.

A far more laborious work still remained, sufficient to tax the industry of even this indefatigable astronomer; this was to collect in one catalogue all the trustworthy observations of multiple and double stars which had been recorded up to the date of the undertaking. Sir John Herschel had proceeded so far with the compilation, as to complete the arrangement of the whole ten thousand stars in the order of right ascension, together with a synoptical history of all the known observations of about *two-fifths* of them, when, at the ripe age of seventy-nine, he was removed from among us.

This catalogue, with its synoptical history thus far completed, was bequeathed to the Royal Astronomical Society, who now present to the scientific community that part of the work which contains the mean places of all the stars, arranged in the order of Right Ascension; the small detached papers, containing the yet-incomplete synoptical histories, the

Society proposes to bind up in a form adapted for convenient reference. It will be seen in the sequel, that the Editors, to whom the preparation of this publication was entrusted, have taken care to indicate clearly those stars in the catalogue, of which the synoptical histories were written out by Sir John Herschel.

Description of Sir John Herschel's Manuscript.

The manuscript, as it came into the hands of the Editors, was found to be divided into seven columns, a considerable space being left between the fifth and sixth. The first column contains the designation of the star, which consists of a symbol with a number attached, and indicates the discoverer's or observer's name and catalogue No. Sometimes two or more designations are used; this most frequently happens when the place of the star, as given in the Catalogue, is not that furnished by any single observer, but is a mean of the places found in the catalogues referred to by the names or symbols. The symbols forming the notation that Sir John's experience led him to prefer, are explained at length hereafter. The second and third columns contain respectively the Right Ascension and North Polar Distances, the R.A.'s being given to the nearest second of time (with a few exceptions), for the Mean Equinox of 1830^o, and the N.P.D.'s to the nearest second of arc. The exceptional instances are occasioned by the original observer having given only roughly approximate co-ordinates, and then the nearest minute of both elements is given. The fourth and fifth columns were intended for the precessions in Right Ascension and North Polar Distance, given to two places of decimals; but the precessions were not entered in the manuscript for more than about 3000 stars, and it was necessary to compute all the rest, as will be explained farther on.

The Editors have directed the latter deficiency to be supplied, at a considerable expenditure of time and money; and this is the only addition they have felt justified in making to the original manuscript. In the sixth column are given the synonyms, being generally the designation by which the stars are best known; for instance, the name of the constellation containing the star, with Bayer's letter, or Flamsteed's number, (sometimes Bode's number is given, which the Editors have retained,) the hour and number in Piazzi, Lalande's or Lacaille's number in the British Association Catalogues, &c. &c. And the seventh column contains the authority for the place of the star as set down in the second and third columns. In this column will be found references to the British Association Catalogue, Struve's *Catalogus Generalis*, the Brisbane Catalogue for Southern Stars, &c. &c.

The wide space between the fifth and sixth columns of the manuscript, seems to have been left to be sub-divided into three or four narrow columns in which the magnitudes of the component stars, the angles of position, and distances, were intended

to be inserted: with this addition, the pages of the manuscript would be very similar in design to the previous communications of Sir John Herschel to the Royal Astronomical Society, regarding double stars.

Some crosses, in black-lead pencil, are to be found on the manuscript sheets, and every star to which such a mark is attached appears in the 'History;' but this marking-off is incomplete, inasmuch as more stars are contained in the 'History,' so far as Sir John completed it, than have crosses affixed to them in the catalogue.

Had the illustrious compiler of this Catalogue lived to complete the Synoptic History of these stars, then it might have been possible to insert the *approximate* relative positions and magnitudes of the component stars: but, under the circumstances in which the Editors were placed, they have thought it right to confine themselves, according to the intention of the Society, to those data for which they have the authority of the original manuscript.

Description of the Printed Catalogue.

The general arrangement followed in the printed Catalogue is very similar to that found in the manuscript. A current number, for facility of reference, has been added, and this forms the first column of each sub-division of the printed page. The column which in the manuscript gives the 'synonym' has been transposed, and the authority for the star's place has been omitted. The Editors have felt themselves justified in making this omission, since they consider themselves responsible for the accuracy of the place of the star, so far as it is determined by the method proposed and adopted by Sir John Herschel. It has been necessary to resort to several catalogues in forming a mean place for the Epoch 1830.0, and these catalogues certainly have not equal pretensions to accuracy, but the Editors pledge themselves to furnish the best place that these catalogues will give (without reference to weight). The great authority for the star's place in the present Catalogue is the *Catalogus Generalis*, forming a portion of the volume *Stellarum fixarum imprimis duplicium et multiplicium Positiones Mediæ pro epocha 1830.0, deductæ ex observationibus meridianis, annis 1822 ad 1843, in specula Dorpatensi Institutis. Auctore F. G. W. Struve*. The stars that Sir John Herschel has taken from this *Catalogus Generalis*, and which are also found in the *Catalogus Novus*, are marked by the Greek letter Σ followed by a number, which is the current number in the *Catalogus Novus*. Those stars in the *Catalogus Generalis* that are not found in the *Catalogus Novus* are designated by Σ^1 () e.g., the bracket containing the current number in the *Catalogus Generalis*. The Epoch of the *Catalogus Generalis* being the same as that of the present Catalogue, the Right Ascension, the precession in Right Ascension, the North Polar Distance, and the precession in North Polar Distance, have been taken from it by Sir John without alteration, and have been so printed, with the exception

that the North Polar Distance has been here given to the nearest minute only. In a few instances where a star had been observed at the Radcliffe Observatory, and some error been proved to exist in the place recorded in any of Struve's catalogues, the position of the star in this Catalogue is that which accords with the Radcliffe Observations; but all such instances are mentioned in the notes to this Catalogue, and the original manuscript itself remains unaltered. It may be noticed here, that the precessions copied from Struve's work, are the only precessions which Sir John has given in the manuscript; and further, that when the star's co-ordinates are given in the *Catalogus Generalis*, Sir John has regarded them as final, and has not attempted to improve them by comparison with other catalogues. Where it has been necessary to have recourse to other catalogues for the star's place, Sir John has collated all the observed co-ordinates, and taken the mean, irrespective of weight. For instance, wherever it has been necessary to take the place from the *Catalogus Novus Stellarum Duplicium et Multiplicium* (the Dorpat Catalogue), already referred to, which happens when the star is not found in the *Catalogus Generalis*, Sir John Herschel has endeavoured to improve the place by means of his own or other subsequent observations.

The British Association Catalogue has been used for the place of some of the better known stars, such as those to which a Greek letter or Flamsteed's number is attached. This authority Sir John has also regarded as final.

The 'Catalogue of 7385 stars from observations made at the Brisbane Observatory, Paramatta, New South Wales,' is the great authority for Southern stars; the epoch is 1825; the references to it are either *Br.* or *Bris.*, followed by the current number of the catalogue.

These catalogues are the chief authorities for the places given in this Catalogue, and every care has been taken, in changing the Equinox, to preserve rigid accuracy. The variable part of the precessions in Right Ascension, from the equator to 45° P.D., was taken from a table computed by Mr. Main, and published as a supplement to the Introduction to the *Radcliffe Observations* for 1869. The constant part was then applied, and the precessions were written in the proper column in the original manuscript. From 45° to 10° P.D. the precessions in R.A. were similarly taken from a table given in the introduction to *Oeltzen's Catalogue of Argelander's Northern Zones*; and the remainder, from 10° P.D. to the Pole, were computed wherever they were wanted. The precessions in N.P.D. were taken from a table in *Oeltzen's Catalogue of Argelander's Southern Zones*. Although in a mass of work extending through ten thousand double entries, it can hardly be expected that no errors have escaped detection, still every precaution that experience could suggest to ensure accuracy has been adopted, and it is confidently believed that the result is trustworthy.

One of the most frequent symbols among the designations, is the letter *h* followed

by a number. This letter refers to Sir John's own Catalogues, scattered through several volumes of the *Memoirs* of the Royal Astronomical Society, with the exception of the great Southern Catalogue of Double Stars, which is published in the volume of 'Results of the Cape Observations.' In Sir John's original printed catalogues the numbers run consecutively through all the various series of observations, including even those made at the Cape of Good Hope, so that there has been no necessity to make any reference to any particular set of observations. Occasionally, however, the reference number will be found followed by a fraction, the explanation of which is as follows. Besides the stars discovered by Herschel himself, he measured a number of others, the duplicity of which had been discovered by other and earlier observers, generally Struve. To these observations, which appear in his communications in their due order of Right Ascension, there is attached no current number; thus it will be found that two consecutive numbers of *h* may have one, two, or more observations of previously known, or thought to be previously known, stars between them; but if Sir John's *latest* examination proved any of these unnumbered stars to be in reality his own discoveries, they appear in *this* Catalogue with a fraction. The manner in which this fraction is formed is the following: suppose two stars intervene, and the first is subsequently found by Sir John to be his own discovery, the fraction added would be $\frac{1}{2}$; if the second intervening star be a *new* double, the fraction would be $\frac{2}{3}$; if three stars intervene and the first was subsequently found to be *new*, the fraction would be $\frac{1}{4}$. Thus No. 9510 (page 121) of the present Catalogue is designated $h\ 3105\frac{2}{3}$; this means that two supposed known double stars appear in Sir John's original Catalogue between Nos. 3105 and 3106, the second of which proved, on subsequent examination, to be a discovery. It is necessary to point out that Sir John Herschel himself decides in every case whether the star so designated is a discovery or not, and that the notation is his also.

The first three Catalogues of Sir John Herschel's observations (in Vols. II. and III. of the *Memoirs* of the Royal Astronomical Society) are corrected for a list of errata, given in Vol. XXXVIII. of the *Memoirs* of the Society, but the reference number applies to the original publication.

The letters *hMm* followed by a number, form the designation of Sir John Herschel's 'Micrometrical Measures of Double Stars,' of which there are three series, two to be found in the *Memoirs* of this Society, and one in the 'Cape Results.' The reference to these series are very few in number, since in them Sir John proposed only to measure the position and distance of known double stars; and the introduction of a new double star in those series is the result of accident. Some of the references in the original manuscript have (1), (2), or (3) between the letters *hMm* and the No. following, this is an indication of the No. of the series in which the original observation will be found.

The letters *Hh* followed by a numerical figure, form the reference to the No. in the

catalogue that Sir J. Herschel compiled of all his father's observations, given in the 35th volume of the *Memoirs* of the Royal Astronomical Society.

The letters S.C.C. (Smyth's Celestial Cycle) refer to the second volume of the 'Celestial Cycle' (known as the 'Bedford Catalogue') by Captain W. H. Smyth.

O Σ and O $\Sigma\Sigma$ refer to the two Catalogues of Otto von Struve, entitled respectively, *Catalogue de 514 Étoiles Doubles et Multiples, découvertes sur L'Hémisphère Céleste Boréal par la grande Lunette de l'Observatoire central de Poulkova, et, Catalogue de 256 Étoiles Doubles Principales, où la distance des composantes est de 32 secondes à 2 minutes et qui se trouvent sur L'Hémisphère Boréal*, published in one volume by the Imperial Academy of Sciences of St. Petersburg, in 1843. A supplement to the first of these catalogues is contained in the *Monthly Notices* of the Royal Astronomical Society, Vol. XX. p. 8, but the first star in this supplement is numbered 531. This hiatus the Editors are unable to explain. The stars of Struve's Catalogue from 514 to 530 (with one exception) do not appear in Sir John Herschel's manuscript, and the enquiries of the Editors have not yet enabled them to insert these stars in the Catalogue now published. The stars of both Catalogues and of the Supplement are contained in this Catalogue, and are numbered as they are found in the sources to which the Editors have referred.

The observations of Sir James South are designated by the letter *S*; and the stars so designated are found in the *Philosophical Transactions* of the Royal Society for 1826, volume I, in 'A Synoptical View of the results afforded by the observations detailed in the present and preceding communications.' The Catalogue of Stars and Micrometrical Measures, which was the joint production of Herschel and South, is referred to under the letters *Sh*. The Catalogue is originally published in the *Philosophical Transactions* for 1824: the references to it are very few in number.

The letter *R*, followed by a number *not in brackets*, refers to a list of twenty-eight double stars in Charles Rümker's 'Preliminary Catalogue of Fixed Stars in the Southern Hemisphere,' and the same letter (*R*) followed by a number *in brackets* refers to a list of nineteen 'New Double Stars' by Charles Rümker, in vol. XVI. of the *Astronomische Nachrichten*, No. 362.

Δ followed by a number refers to the Catalogue of James Dunlop, of Paramatta. The original paper is to be found in the *Memoirs* of the Royal Astronomical Society, vol. III., entitled, 'The approximate places of 253 Double and Triple Stars, for the beginning of 1827, as observed with a 9 foot reflecting Telescope at Paramatta, New South Wales.'

σ refers to the *Catalogus 795 Stellarum Duplicium ex diversorum astronomorum observationibus congestus in Specula Dorpatensi*, forming an appendix to F. G. W. Struve's *Observationes astronomicae institutæ in specula Universitatis Cæsereæ Dorpatensis*, Vol. III.

A.C. is the reference to a list of stars, entitled, 'New Double Stars discovered by Mr. Alvan Clark, Boston, U.S., with appended remarks by the Rev. W. R. Dawes,' published in the *Monthly Notices* of the Royal Astronomical Society, Vol. XVII. p. 257, and also to a second list published in the same Journal, Vol. XX. p. 55. The first list contains *twelve* stars, the second *eight*, the numbers run consecutively through both series.

The double stars discovered by Dawes, and published in the *Monthly Notices*, Vol. XXIV. p. 117 (15 in number), are referred to under the initial D or Da., and sometimes Dawes. Most of these stars are to be found in well-known star catalogues, and from these Sir John Herschel has deduced the mean place for 1830.0.

Other discoveries of double stars are generally referred to in such a manner as to leave no doubt as to the source whence Sir John Herschel gained his information; for instance, *Demb.* is the contraction of Dembowski, who has published a list of twelve new double stars in the 73rd volume of the *Astronomische Nachrichten*, under the title, 'Doubles nouvelles qui ne sont pas dans les Catalogues de Dorpat et de Pulkowa.' The places in this list are very rough.

Winnecke is found written in full; the reference number is to a list of seven double stars, published as discoveries in the 73rd volume of the *Astronomische Nachrichten*.

Mäd. Dorp. XI. () is the reference made to a list of fifteen new double stars, by J. H. Mädler in *Beobachtungen der Kaiserlichen Universitäts Sternwarte, Dorpat. Elfter Band.*

One reference in the present Catalogue (at No. 6579) is Mäd. A.N., which refers to the observation, as supposed, of ι Coronæ in Vol. XXII. of the *Astronomische Nachrichten*, No. 506. (See note to No. 6579.)

A list of 34 new double stars discovered by Schjellerup is to be found in Vol. LXII. of the *Astronomische Nachrichten*, No. 1485, every star of which appears in this Catalogue as *Schjellerup* followed by its No. in that list.

Jacob followed by a No. is the reference to the observations made at Poonah by Captain W. S. Jacob, which are to be found in Vol. XVII. of the *Memoirs* of the Royal Astronomical Society.

The discoveries of Secchi are referred to at No. 476 by Sec. Nova, and in all other cases by Secchi (App.); the authority is the Appendix to Secchi's published Catalogue of double star observations.

One reference is made to each of the following catalogues or authorities:—to Knott (No. 2094 in this Catalogue) cited by Dawes in Vol. XXXV. of the *Memoirs* of the Royal Astronomical Society: to Engelmann (No. 2157) to be found in *Messungen von 90 Doppelsternen*, published at Leipzig in 1865: to Peters (No. 2064) the authority for which could not be found, though the 'Synonym' (Bradley 757) was sufficient to find for it an

accurate determination of its co-ordinates: to the well-known catalogue of Groombridge (at No. 9152): and to the *First Radcliffe Catalogue* at No. 8057, where it appears as Rad. 4376, 9.

The symbols used for Nos. 6711 and 7665 are fully explained in the notes which will be found, corresponding to those Nos., at the end of this work.

Of one reference in the manuscript of Sir John Herschel, the Editors have no information to give. It is that of *Mayer*, and the places of the five or six stars which have this reference have been printed as is written in the manuscript without alteration or verification by the Editors.

In the examination of the proof-sheets every care has been taken to prevent the introduction of typographical errors, as well as to examine the accuracy of Sir John Herschel's numbers. The printed sheets were first compared with the manuscript, and all printer's errors corrected. The manuscripts forming the 'History' were then examined for any assistance in the identification of the star, and every star mentioned in the 'History' was marked with an obelisk in the column headed 'Synonym.' All the symbols in the column 'Authority' (which appears only on the manuscript sheets) were carefully noted, and when the mean place was thereby found to be derived from more than one catalogue, the places in each catalogue employed were accurately brought up to the Epoch 1830.0, and the mean taken and compared with the place given in the manuscript sheets of Sir John Herschel; when any discrepancy occurred between the places so reduced and Sir John's entry in the manuscript, the reduction and even the precession were examined before any error was attributed to the original computation of Sir John Herschel.

The general revision and preparation of the sheets were entrusted to Mr. G. Keating, Assistant in the Radcliffe Observatory, and, on his scrupulous care, accuracy, and judgment, the Editors have reason to place the greatest reliance.

ERRATA.

- No.
318. Δ 2 is not λ Toucanæ.
2192. Designation of Star, *for* Schellerjup *read* Schjellerup 2.
2314. Designation of Star, *for* Schellerjup 3 *read* Schjellerup 3.
2658. No. for reference, *for* 2658 *read* 2658*.
9747. Precession in R.A. *for* 2^s02 *read* 3^s02.

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GENERAL CATALOGUE OF DOUBLE STARS.

COMPILED, AND REDUCED

TO THE

EPOCH 1830-0,

BY

SIR J. F. W. HERSCHEL BART.

Sir John Herschel's Catalogue of Approximate R.A.'s and N.P.D.'s of Double Stars.

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
1	Σ 1.....	†	0 0 5	53 44	+ 3'07	-20'06	41	h 3353		0 5 51	165 38	+ 2'93	-20'05
2	Σ 2.....	†	0 9	11 14	3'07	20'06	42	OΣ 3	†	5 55	54 20	3'10	20'05
3	Σ ¹ (2) c.g.	11 Cassiopeia. β	0 9	31 47	3'07	20'06	43	h 1008		6 10	31 10	3'13	20'05
4	h 1001	{ nsi I 21 }	0 21	46 13	3'07	20'06	44	h 3354		6 13	126 59	3'04	20'05
5	h 3347		0 33				141 7	3'07	20'06	45	h 3355		6 14	128 33	3'04	20'05
6	h 1938		0 1 1	15 48	3'09	20'06	46	Σ 12 = Hh 4 .	35 Piscium. †	0 6 14	82 7	3'08	20'05
7	Σ 4.....	†	1 6	82 30	3'07	20'06	47	h 3356		6 34	130 9	3'04	20'05
8	h 1939		1 7	79 36	3'07	20'06	48	Σ 13	318 Cephei †	6 44	14 0	3'23	20'05
9	S.C.C. 3.....		1 13	65 2	3'07	20'06	49	h 1009	(Bode.)	7 1	42 21	3'12	20'05
10	Σ 3 = Hh 2 .	51 Andromeda † (Bode.)	1 15	44 33	3'08	20'06	50	h 1946		7 9	85 19	3'07	20'05
11	Σ 5 = h 1 .	34 Piscium. †	0 1 19	79 48	3'07	20'06	51	Σ 14	†	0 7 9	102 56	3'06	20'05
12	h 1940		1 21	18 26	3'09	20'06	52	Σ 15	†	7 10	96 33	3'07	20'05
13	h 3348		1 34	150 18	3'05	20'06	53	h 1010		7 19	30 50	3'14	20'05
14	Σ 6.....		1 36	86 2	3'07	20'06	54	h 1011		7 23	33 34	3'13	20'05
15	h 1002		1 42	75 32	3'07	20'06	55	h 1947		7 28	47 21	3'11	20'05
16	h 3349		0 1 48	158 16	3'04	20'06	56	Σ 17	†	0 7 40	61 38	3'09	20'04
17	h 3350		2 10	148 25	3'05	20'06	57	Σ 18	†	7 42	23 19	3'18	20'04
18	h 1003		2 14	33 2	3'09	20'06	58	Σ 16	†	7 43	36 17	3'13	20'04
19	h 3351		2 18	113 36	3'06	20'06	59	OΣ 4	†	7 51	54 29	3'10	20'04
20	h 617.....		2 28	89 41	3'07	20'06	60	h 3357		7 53	158 51	2'95	20'04
21	h 1004		0 2 34	38 51	3'09	20'06	61	h 3358		0 7 54	152 23	2'98	20'04
22	Σ 7.....	†	2 46	34 59	3'09	20'05	62	Σ 19	†	7 59	54 19	3'10	20'04
23	Σ 8 = Hh 3 .	27 Ceti (Bode.) †	2 52	94 1	3'07	20'05	63	h 2.....		8 9	78 24	3'08	20'04
24	h 1941		2 55	18 26	3'12	20'05	64	Σ 20	†	8 36	74 26	3'08	20'04
25	h 3352		2 57	140 35	3'05	20'05	65	Σ 22 = Hh 5 .	38 Piscium. †	8 39	82 4	3'08	20'04
26	OΣ 1	†	0 2 59	24 49	3'11	20'05	66	Σ 23	†	0 8 46	90 38	3'07	20'04
27	h 1943		3 3	71 5	3'08	20'05	67	Σ 21		8 50	88 37	3'07	20'04
28	h 5450		3 8	54 48	3'08	20'05	68	h 3.....		9 9	77 53	3'08	20'04
29	h 1005		4 3	39 20	3'10	20'05	69	h 619.....		9 22	58 17	3'10	20'04
30	Σ ¹ (6) c.g. = } S.C.C. 6	88 Pegasi γ	4 30	75 46	3'08	20'05	70*	.....		.....	.....	.....	.....
31	h 1944	†	0 4 33	108 7	3'06	20'05	71	h 1012		0 9 37	31 32	3'16	20'03
32	OΣ 1		4 43	14 56	3'17	20'05	72	Σ 24	69 Andromeda † (Bode.)	9 42	64 48	3'10	20'03
33	h 618.....		4 48	91 4	3'07	20'05	73	h 1948		9 42	105 5	3'05	20'03
34	Σ 9	†	4 51	41 23	3'10	20'05	74	h 1013		9 44	31 33	3'16	20'03
35	h 1007 = OΣ 2	†	4 52	63 57	3'08	20'05	75	h 1014		9 48	48 28	3'12	20'03
36	h 1006		0 4 58	27 34	3'13	20'05	76	OΣ 5	26 Andromeda †	0 9 51	47 9	3'12	20'03
37	h 1945		5 13	102 26	3'06	20'05	77	h 1015		9 53	65 11	3'10	20'03
38*	.....		.....	.....	.....	.....	78	Σ 25	†	9 56	74 57	3'09	20'03
39	Σ 11	†	5 41	12 56	3'21	20'05	79	h 1949		9 57	118 54	3'04	20'03
40	Σ 10	†	5 47	28 6	+ 3'13	-20'05	80	h 1950		10 6	15 39	+ 3'27	-20'03

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	s.	"			h. m. s.	° ' "	s.	"		
81	h 1951		0 10 8	101 54	+ 3'06	-20'03	121	h 1026		0 16 46	24 10	+ 3'29	-20'00	
82	h 1952		10 35	21 3	3'24	20'03	122	h 1964		17 0	109 45	3'03	19'99	
83	h 620		10 36	59 48	3'11	20'03	123	OΣ 9	†	17 2	34 9	3'21	19'99	
84	h 1953 = S.C.C. 9	8 Ceti	10 46	99 46	3'06	20'03	124	h 622	†	17 5	56 9	3'14	19'99	
85	h 1954		10 53	111 53	3'03	20'03	125	h 1965		17 10	13 8	3'50	19'99	
86	h 1016		0 11 1	35 32	3'16	20'03	126	h 3365		0 17 24	141 47	2'94	19'99	
87	Σ ¹ (21)c.g. = Hh 6	†	11 8	52 42	3'12	20'03	127	Σ 30	49 Cassiopeiz (Bode.)	†	18 4	40 57	3'19	19'99
88	h 1017		11 10	48 25	3'13	20'02	128	OΣ 10		†	18 39	74 54	3'10	19'99
89	h 1955		11 20	84 39	3'08	20'02	129	h 1966		18 50	100 18	3'05	19'99	
90*	h 1018		11 35	23 17	3'23	20'02	130	Σ 31	†	18 51	49 31	3'16	19'99	
91	h 1019		0 11 46	30 53	3'19	20'02	131	h 1967		0 18 55	17 10	3'43	19'99	
92	A.C. 1	Lalande 372. †	12 0	57 58	3'11	20'02	132	h 1968		19 2	107 21	3'04	19'98	
93	Σ 26 = OΣ 6	†	12 6	23 57	3'23	20'02	133	h 3366		19 5	158 40	2'78	19'98	
94	h 3359		12 12	113 32	3'04	20'02	134	h 3367		19 8	122 55	3'00	19'98	
95	h 1956		12 13	84 31	3'08	20'02	135	h 1969		19 13	113 16	3'02	19'98	
96	OΣ 7	†	0 12 15	24 28	3'23	20'02	136	h 1970		0 19 21	90 59	3'07	19'98	
97*	.....		.....	.....	.....	.....	137	h 1971		19 24	16 58	3'44	19'98
98	h 1020		12 42	63 59	3'11	20'02	138	h 1972		19 26	90 57	3'07	19'98	
99	h 1021		12 58	48 44	3'14	20'02	139	h 3368		19 47	108 8	3'03	19'98	
100	h 3360		13 13	143 28	2'96	20'02	140*	h 623		20 7	88 5	3'07	19'98	
101*	h 1957 = h 3429		0 13 18	113 57	3'04	20'02	141	h 624		0 20 17	57 3	3'15	19'98	
102	h 3361		13 26	158 40	2'88	20'02	142	h 3369		20 17	155 44	2'81	19'98	
103	Σ 27 = h 4	42 Piscium. †	13 38	77 28	3'09	20'02	143	h 1973		20 21	18 25	3'42	19'98	
104	h 1958		13 46	105 29	3'05	20'02	144	h 3370		20 24	156 52	2'79	19'98	
105	h 1959		13 48	69 17	3'10	20'02	145	h 1974		20 30	109 14	3'03	19'97	
106	h 1022		0 14 10	39 12	3'17	20'01	146	h 1975		0 20 32	84 27	3'08	19'97	
107	h 1960		14 10	43 40	3'16	20'01	147	h 1976		20 51	70 38	3'11	19'97	
108	h 3362	†	14 14	109 58	3'04	20'01	148*	h 1977 = ... } h 3440		21 5	114 7	3'01	19'97	
109	h 1023		14 42	29 45	3'22	20'01	149	h 1978		21 10	46 47	3'19	19'97	
110	h 1961		14 43	92 18	3'07	20'01	150	h 322	12 Ceti. †	21 22	94 54	3'08	19'97	
111	Σ 28	†	0 15 0	61 26	3'12	20'01	151	OΣ 11		0 21 40	58 49	3'15	19'96	
112	h 1024		15 26	28 32	3'24	20'00	152	h 1027		21 41	68 48	3'12	19'96	
113	h 1962		16 ...	8 43	3'68	20'00	153	h 3371		21 48	147 38	2'75	19'96	
114	h 1025		16 1	98 52	3'06	20'00	154	h 1028		21 56	25 57	3'33	19'96	
115	h 3363		16 10	163 2	2'76	20'00	155	Σ 34	†	21 57	12 50	3'63	19'96	
116	h 621		0 16 15	72 33	3'10	20'00	156	Σ 32	49 Piscium. †	0 21 58	74 54	3'10	19'96	
117	h 1963		16 22	46 37	3'16	20'00	157	Σ 33	†	21 58	56 51	3'15	19'96	
118	Σ 29 = S 385	†	16 23	58 26	3'13	20'00	158	h 1979		22 9	106 41	3'03	19'96	
119	h 3364		16 28	144 56	2'93	20'00	159	h 1029		22 13	46 1	3'20	19'96	
120	OΣ 8	44 Piscium... †	16 41	89 0	+ 3'07	-20'00	160	h 5451		22 24	57 22	+ 3'16	-19'96	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
161	h 5452		0 22 24	57 19	+ 3'16	-19'96	201	h 1037		0 26 17	25 5	+ 3'40	-19'92
162	OΣ 12	14 Cassiop. λ †	22 26	36 25	3'25	19'96	202	h 1988		26 21	114 1	3'00	19'92
163	OΣΣ 2		22 31	57 22	3'16	19'96	203	h 1038		26 31	27 13	3'37	19'92
164	OΣ 13		22 47	54 0	3'18	19'95	204	OΣ 15	†	26 33	41 55	3'24	19'92
165	h 1030		22 49	57 14	3'16	19'95	205	h 625		26 37	58 40	3'17	19'92
166	h 1980		0 22 53	102 13	3'04	19'95	206	h 1039		0 26 51	97 5	3'05	19'92
167	Σ 35	†	22 54	93 0	3'07	19'95	207	Σ 42	†	27 0	60 55	3'16	19'92
168	S 386	†	23 15	62 26	3'14	19'95	208	Σ 43	†	27 12	30 25	3'34	19'91
169	h 3372		23 19	151 59	2'82	19'95	209	h 1989		27 25	18 2	3'56	19'91
170	h 3373		23 21	109 54	3'02	19'95	210	Σ ¹ (41) c.g. }	17 Cassiopeiz. ζ	27 33	37 2	3'28	19'91
171	h 1981		0 23 23	101 2	3'04	19'95	211	Σ ¹ (42) c.g. = Hλ 10=OΣΣ 4 }	29 Androm. π†	0 27 49	57 13	3'17	19'91
172	Σ ¹ (30) c.g. }	15 Cassiopeiz. κ	23 24	28 0	3'33	19'95	212	h 3379		28 13	118 21	2'98	19'91
173	h 1031		23 25	49 21	3'19	19'95	213	OΣΣ 5		28 43	14 5	3'73	19'90
174	Σ 37	†	23 32	75 17	3'11	19'95	214	h 1040		28 45	25 9	3'43	19'90
175*	h 1033 = ... S.C.C. 14... }		23 32	27 39	3'34	19'94	215	Σ 44	†	29 15	49 57	3'21	19'89
176	Σ 36 = Hh 7 .	51 Piscium. †	0 23 38	83 59	3'08	19'94	216	Σ 45	63 Cassiopeiz. † (Bode.)	0 29 25	43 59	3'25	19'89
177	h 1982 = ... S.C.C. 16... }	52 Piscium. †	23 42	70 39	3'12	19'94	217	h 1990		29 31	112 26	3'00	19'89
178	Δ I	Toucanæ β †	23 43	153 54	2'78	19'94	218	h 1041 ... = OΣ 61 ... }	†	29 48	41 35	3'26	19'88
179	h 1032		23 47	61 24	3'15	19'94	219	h 1042		29 51	30 54	3'36	19'88
180	Σ ¹ (33) c.g. = Hλ 8 = OΣ 14 }	Piazzi O. 103. †	23 52	62 40	3'14	19'94	220	h 1043		29 55	29 52	3'37	19'88
181*	h 3042		0 24 16	116 19	3'00	19'94	221	S.C.C. 19 ... }	31 Andromedæ. δ	0 30 15	60 4	3'17	19'88
182	h 1983		24 39	18 26	3'51	19'94	222	h 1991		30 22	116 3	2'98	19'88
183	h 1984		24 47	110 26	3'01	19'94	223	h 1992		30 28	116 32	2'98	19'88
184	h 1985		24 52	42 5	3'23	19'94	224	OΣ 17	†	30 30	54 10	3'20	19'88
185	h 1034		24 57	64 42	3'14	19'94	225	Σ ¹ (45) c.g. = = Hλ II ... }	18 Cassiop. .a †	30 55	34 24	3'33	19'87
186	h 1986		0 25 ...	6 12	4'41	19'93	226	Σ 46	55 Piscium. †	0 30 59	69 30	3'14	19'87
187	OΣΣ 3		25 1	6 12	4'41	19'93	227	h 1044		31 4	47 12	3'24	19'87
188	h 1035		25 12	30 20	3'32	19'93	228	h 3380		31 5	107 40	3'01	19'87
189	h 3374		25 22	166 11	2'47	19'93	229	h 3381		31 14	134 56	2'89	19'87
190	h 3375	†	25 24	125 55	2'96	19'93	230	Σ 47	125 Androm. † (Bode.)	31 22	66 53	3'15	19'87
191	h 1036		0 25 28	48 3	3'20	19'93	231	h 3382		0 31 35	153 45	2'70	19'86
192	h 3376	†	25 30	146 16	2'85	19'93	232	Σ 48	†	32 10	19 34	3'60	19'86
193	h 3377		25 34	117 2	2'99	19'93	233	Σ 49	†	32 10	98 10	3'04	19'86
194	h 3378		25 39	152 5	2'79	19'93	234	h 1045		32 13	27 20	3'44	19'86
195	Σ 39 = Hh 9 .	Piazzi O. 113. †	25 51	95 29	3'06	19'93	235	h 3383		32 17	144 18	2'81	19'86
196	Σ 38	†	0 25 56	32 16	3'31	19'93	236	h 323	Piazzi O. 146.	0 32 3	95 17	3'05	19'86
197	Σ 41	†	25 59	51 46	3'19	19'93	237	h 3384		32 30	123 42	2'94	19'86
198	σ 8 = Σ ¹ (37) } c.g. = S 387 }	†	26 1	72 2	3'12	19'93	238	h 3385		32 40	132 8	2'90	19'85
199	Σ 40	112 Androm. † (Bode.)	26 5	54 6	3'18	19'92	239	h 3386		32 50	143 2	2'82	19'85
200	h 1987		26 6	47 52	+ 3'21	-19'92	240	Σ 50	†	33 3	13 44	+ 3'85	-19'85

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
241	h 1994		0 33 35	17 13	+ 3'69	-19'85	281	Σ 59 = Hh 15	78 Cassiopeizæ †	0 38 24	39 29	+ 3'34	-19'78
242	OΣ 18	†	33 35	86 45	3'08	19'85	282	OΣ 8	(Bode.)	38 48	78 2	3'12	19'77
243	h 1046 = S.C.C. 25		33 37	29 9	3'42	19'85	283	Σ 60 = Hh 16	24 Cassiop. η †	38 52	33 5	3'42	19'77
244	h 5		33 45	80 12	3'10	19'84	284	h 3397	Lacaille 213.	38 56	145 2	2'75	19'77
245	h 1047		33 47	26 45	3'45	19'84	285	h 3398		39 2	142 56	2'77	19'77
246	h 3387	Phoenicis ξ	0 33 59	147 26	2'76	19'84	286	h 1998		0 39 16	91 58	3'06	19'77
247	h 1995		34 16	100 51	3'03	19'84	287	h 1053		39 39	29 45	3'41	19'76
248	Σ ¹ (50) c.g. = Hh 12	21 Cassiopeizæ. †	34 34	15 57	3'77	19'83	288	h 1054		39 43	30 10	3'41	19'75
249	OΣ 19	†	34 37	53 22	3'22	19'83	289	h 8		39 45	78 14	3'12	19'75
250	Σ 51	†	34 39	73 34	3'13	19'83	290	OΣΣ 9		40 36	60 29	3'20	19'74
251	Σ 52	†	0 34 48	44 42	3'27	19'83	291	h 1999		0 40 40	20 46	3'70	19'74
252	Σ 53		34 48	91 48	3'07	19'83	292	Σ 61 = Hh 17	65 Piscium... †	40 47	63 13	3'19	19'74
253	h 3388		34 49	145 3	2'78	19'82	293	h 3399		41 0	130 4	2'87	19'73
254	h 1996		34 55	38 19	3'33	19'82	294	Σ 62	†	41 3	55 7	3'24	19'73
255	S.C.C. 26	16 Ceti β	35 4	108 55	3'00	19'82	295	Σ 63	†	41 20	79 6	3'12	19'73
256	h 3389		0 35 7	109 28	3'00	19'82	296	h 3400		0 41 24	156 2	2'53	19'73
257	h 1048		35 12	98 34	3'04	19'82	297	Σ 64	†	41 48	49 44	3'28	19'72
258	h 3390	Lacaille 187.	35 13	136 7	2'86	19'82	298	Σ 65 = Sh 10	†	42 5	22 4	3'67	19'72
259	h 1049		35 15	40 10	3'32	19'82	299	Σ 66		42 7	54 54	3'24	19'72
260	Σ 55	†	35 15	57 19	3'20	19'82	300	h 3401		42 9	125 25	2'90	19'72
261	Σ 54	†	0 35 15	57 24	3'20	19'82	301	h 1055		0 42 15	26 8	3'58	19'72
262	Σ 56		35 19	57 23	3'20	19'81	302	h 3402		42 30	144 2	2'73	19'71
263	h 1050		35 24	45 53	3'27	19'81	303	h 628		42 43	57 2	3'23	19'71
264	h 1051		35 33	66 13	3'16	19'81	304	Σ 68	†	43 15	99 6	3'03	19'70
265	h 3391	Phoenicis η	35 41	148 24	2'74	19'81	305	Σ 67	†	43 16	80 19	3'11	19'70
266	h 6		0 35 51	78 17	3'11	19'80	306	h 2000		0 43 36	105 46	3'00	19'69
267	h 3392		36 4	169 26	1'95	19'80	307	Σ 69	†	43 38	7 14	5'06	19'69
268	Σ 57	†	36 19	18 16	3'71	19'80	308	Σ 70	†	44 2	38 14	3'39	19'69
269	h 626		36 20	59 16	3'19	19'80	309	h 3403		44 25	138 14	2'78	19'68
270	h 1052		36 22	25 40	3'52	19'80	310	h 9		44 28	78 57	3'12	19'68
271	Σ 58		0 36 31	80 37	3'11	19'80	311	Σ 71	†	0 44 33	85 55	3'09	19'68
272	h 7		36 39	78 25	3'11	19'79	312	h 3404		44 33	150 16	2'62	19'68
273	h 3393		36 43	165 35	2'24	19'79	313	h 3405		44 41	156 16	2'48	19'68
274	h 627		36 49	54 30	3'22	19'79	314	h 3406		45 1	156 16	2'47	19'67
275	h 3394		36 58	110 54	2'99	19'79	315	Σ 72	†	45 15	51 45	3'28	19'67
276	Σ ¹ (56) c.g. = Hh 13 = OΣΣ 6	142 Androm. †	0 37 18	59 59	3'20	19'79	316	OΣ 20	66 Piscium. †	0 45 36	71 44	3'16	19'66
277	h 3395	(Bode.) †	37 39	132 50	2'87	19'78	317	h 3407		45 44	115 58	2'94	19'66
278	Σ ¹ (57) c.g. = Hh 14 = OΣΣ 7	†	37 51	39 50	3'33	19'78	318	Δ 2	Toucanæ λ. †	45 51	160 26	2'33	19'65
279	h 3396		37 54	124 13	2'92	19'78	319	Σ 73	36 Androm. †	45 53	67 18	3'18	19'65
280	h 1997		37 58	15 18	+ 3'88	-19'78	320	Σ 74	(Bode.)	45 55	81 30	+ 3'11	-19'65

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
321	Σ 75	†	0 46 13	77 22	+ 3'13	-19'65	361	h 3413		0 54 13	137 53	+ 2'72	-19'50
322	h 629		46 21	56 22	3'25	19'65	362	h 3414		54 15	141 10	2'68	19'50
323	S.C.C. 33	27 Cassiopeizæ. γ	46 30	30 12	3'54	19'64	363	Σ 84 = Hh 19	26 Ceti. †	55 4	89 33	3'07	19'48
324	h 1056		46 34	29 4	3'56	19'64	364	Σ 85		55 48	96 13	3'04	19'46
325	h 1057 S.C.C. 34	37 Androm. μ †	47 21	52 25	3'28	19'63	365	h 631		55 48	62 56	3'23	19'46
326	h 2001		0 47 35	112 58	2'96	19'63	366	h 1065		0 55 51	62 49	3'23	19'46
327	Σ 76	†	47 44	80 15	3'12	19'62	367	h 1066		55 54	28 15	3'68	19'46
328	h 3408		47 51	156 23	2'44	19'62	368*	h 1070		55 55	28 44	3'65	19'46
329	h 2002		48 7	107 8	2'98	19'62	369	h 1067		55 57	64 40	3'22	19'46
330	h 1058		48 13	40 42	3'39	19'62	370	h 1068		56 7	75 58	3'15	19'46
331	h 2003		0 48 29	36 30	3'46	19'62	371	h 3415	Lacaille 294.	0 56 8	131 34	2'77	19'46
332	Σ 77 = h 1058½	†	48 58	64 0	3'23	19'61	372	h 10		56 10	78 5	3'14	19'46
333	h 1059		49 5	25 15	3'68	19'61	373	Σ 86 = Hh 20	†	56 11	96 23	3'03	19'46
334	h 1060		49 13	46 0	3'35	19'60	374	h 2013		56 21	46 8	3'38	19'46
335	h 2004		49 14	109 55	2'97	19'60	375	h 3416	Lacaille 297. †	56 21	151 0	2'49	19'46
336	h 1061		0 49 23	23 38	3'72	19'60	376	h 1069		0 56 30	20 54	3'92	19'45
337	h 2005		49 29	85 16	3'09	19'60	377	Σ 87	†	56 32	75 31	3'15	19'45
338	σ 17 = Σ(74) c.g. = 8 390	†	49 42	106 36	2'98	19'59	378	Σ 88 = Hh 21	74 Piscium. ψ †	56 35	69 26	3'19	19'45
339	h 2006		49 49	15 7	4'01	19'59	379	Σ 89		56 44	10 34	4'84	19'44
340	h 1062		50 2	41 40	3'39	19'58	380	S.C.C. 39	30 Cassiopeizæ. μ	56 48	35 55	3'52	19'44
341	h 3409		0 50 5	149 39	2'57	19'58	381	σ 23 = Hh 22 = Σ 1 (85) c.g.	76 Piscium. σ †	0 56 52	58 44	3'27	19'44
342	Σ 78	(Bode.) †	50 18	85 32	3'09	19'58	382	Σ 90 = OΣΣ 10 = Hh 23	77 Piscium. †	57 2	86 0	3'09	19'44
343	Σ 79 = Hh 18	164 Androm. †	50 28	46 12	3'35	19'57	383	σ 26 = Hh 24	106 Cassiopeizæ †	57 5	37 25	3'51	19'44
344	Σ 80	Piazzi O. 251. †	50 41	90 8	3'07	19'57	384	h 2014	(Bode.)	57 35	117 13	2'90	19'43
345	h 2007		50 51	115 52	2'93	19'56	385	OΣΣ 11		57 43	52 16	3'33	19'43
346	h 1063		0 50 53	28 27	3'62	19'56	386	h 632		0 57 48	90 23	3'07	19'42
347	h 630		51 2	59 58	3'24	19'56	387	h 2015		58 2	43 4	3'43	19'41
348	Σ 81		51 23	92 56	3'05	19'55	388	h 2016		58 5	90 10	3'07	19'41
349	h 2008		51 36	37 16	3'46	19'55	389	OΣ 22		58 20	79 22	3'13	19'41
350	Σ 82	†	51 51	81 26	3'12	19'55	390	h 1071		58 23	40 30	3'47	19'40
351	h 2009		0 52 25	103 51	2'99	19'54	391	h 2017		0 58 23	103 57	2'99	19'40
352	h 3410		52 29	122 8	2'88	19'53	392	h 3417	Phoenicis β	58 29	137 38	2'70	19'40
353	h 2010		53 0	43 13	3'40	19'52	393	Σ 91 = S 394	160 Ceti †	58 30	92 39	3'05	19'40
354	OΣ 21	†	53 18	43 32	3'39	19'52	394	h 3418	(Bode.)	58 44	148 49	2'50	19'39
355	h 1064		53 22	49 34	3'33	19'51	395	h 3419		59 6	116 56	2'90	19'39
356	Σ 83	†	0 53 38	40 36	3'43	19'51	396	h 2018		0 59 9	45 42	3'40	19'38
357	h 3411		53 52	120 55	2'88	19'50	397	Hh 25	31 Cassiopeizæ. †	59 16	22 8	3'93	19'38
358	h 3412		53 56	147 5	2'59	19'50	398	Σ 92		59 20	45 40	3'41	19'38
359	h 2011		54 ...	6 9	5'97	19'50	399	h 2019		59 23	37 59	3'51	19'38
360	h 2012		54 1	100 58	+ 3'01	-19'50	400	Σ 93 = Hh 32	Polaris. †	59 31	1 36	+15'38	-19'38

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s.	"			h. m. s.	° ' "	s.	"	
401	h 2020		0 59 45	90 12	+ 3'07	-19'37	441	h 3420		1 5 49	172 33	+ 0'17	-19'24
402	h 3242		59 59	65 3	3'23	19'37	442	Σ ¹ (98) c.g. } = Hh 29 ...	37 Ceti. †	5 50	98 50	3'01	19'24
403	S.C.C. 42 ...	31 Ceti.....γ	1 0 2	101 5	3'00	19'37	443	h 2030		5 51	37 9	3'57	19'23
404	OΣ 23	†	0 6	39 9	3'50	19'37	444	h 3421		6 29	141 34	2'59	19'23
405	Σ ¹ (89) c.g. .	43 Androm....β	0 14	55 17	3'31	19'37	445	h 2031		6 42	46 27	3'43	19'22
406	h 633		1 0 32	93 48	3'04	19'36	446	Σ 103.....	†	1 7 0	92 15	3'06	19'21
407	OΣ 24 = ...	†	0 37	39 54	3'49	19'36	447	h 1076		7 9	77 10	3'16	19'21
408*	h 2021		0 37	109 32	2'95	19'36	448	h 2032		7 18	19 35	4'17	19'20
409	h 1072		0 41	98 43	3'02	19'36	449	Σ 104.....	†	7 20	52 26	3'37	19'20
410	Σ ¹ (90) c.g. .	32 Cassiopeiz.	0 42	25 53	3'79	19'36	450	Σ 105, 1st ...	†	7 37	24 44	3'91	19'19
411	Σ 94	†	1 1 1	74 18	3'17	19'35	451	Σ 106.....	†	1 7 44	98 3	3'02	19'19
412	R 2 = h 3419½	Phoenicia ζ. †	1 14	146 9	2'54	19'35	452	h 2033		7 45	41 50	3'50	19'19
413	h Mm (2) 746	†	1 20	41 39	3'47	19'34	453	Σ 102.....	†	7 45	41 53	3'50	19'19
414	h 2022		1 23	19 18	4'08	19'34	454	h 1077		7 48	46 16	3'44	19'19
415	h 2023		1 25	111 8	2'93	19'34	455	Σ 105, 2nd..		7 51	24 45	3'92	19'18
416	Σ 96	Piazzi O. 312. †	1 1 41	25 54	3'80	19'34	456	h 3422		1 8 2	146 32	2'52	19'18
417	OΣ 25	82 Piscium.	1 47	59 29	3'28	19'33	457	Σ 107.....	†	8 20	69 49	3'21	19'17
418	h 634		1 49	81 21	3'12	19'33	458	S.C.C. 49 ...		8 33	32 6	3'70	19'17
419*	Σ 95 = h 324.	†	1 52	95 42	3'03	19'33	459	h 2034		8 47	109 50	2'93	19'16
420	S.C.C. 45 ...		2 1	81 21	3'13	19'32	460	Σ 109.....	†	9 0	27 0	5'85	19'16
421	h 2024		1 2 13	42 54	3'46	19'32	461	OΣ 29	†	1 9 9	50 56	3'38	19'16
422	Σ 97	†	2 15	39 23	3'51	19'32	462	Σ 108.....	194 Androm. † (Bode.)	9 11	53 31	3'36	19'15
423	h 11		2 16	78 3	3'15	19'32	463	Σ 110.....	†	9 17	103 14	2'98	19'15
424	h 2025		2 25	37 44	3'54	19'31	464	Σ 111.....	†	9 25	95 14	3'04	19'14
425	h 2026		3 8	86 1	3'10	19'30	465	Hh 30	34 Cassiop. . φ †	9 27	32 40	3'70	19'14
426	h 635		1 3 18	62 29	3'26	19'30	466	Σ ¹ (106) c.g. = } OΣΣ 15 = Hh 31	35 Cassiopeiz. †	1 9 49	26 14	3'88	19'13
427	Σ 98 = Hh 26	†	3 29	58 50	3'29	19'29	467	h 5453		9 56	91 45	3'06	19'13
428	h 2027		3 32	46 28	3'42	19'29	468	h 3423	Toucanæ κ. †	10 2	159 47	1'98	19'13
429*	OΣ 26 = ...	†	3 40	60 50	3'27	19'29	469*	.....	Lalande 2362 †	10 15	46 56	3'45	19'13
430	h 1073.....		3 40	60 50	3'27	19'29	470	h 2035		10 28	98 53	3'01	19'12
431	OΣ 27	35 Ceti. †	1 3 48	88 26	3'08	19'28	471	Σ 112.....	†	1 10 46	44 33	3'48	19'11
432	h 1074		3 52	27 44	3'77	19'28	472	h 3424		11 2	99 40	3'00	19'10
433	h 2028 = ...		3 57	16 52	4'28	19'28	473	h 3425		11 2	118 23	2'85	19'10
434	OΣΣ 13 ...		4 32	66 19	3'23	19'27	474	Σ 113.....	42 Ceti. †	11 7	91 24	3'06	19'10
435	Σ 99	85 Piscium . φ †	4 32	66 19	3'23	19'27	475	h 3426	Lacaille 361... †	11 9	157 18	2'10	19'10
436	Σ 100 = Hh 27	86 Piscium . ζ †	4 51	83 20	3'11	19'26	476*	Sec. Nova ...	†	1 11 24	114 36	2'88	19'09
437	h 636		1 4 56	60 22	3'28	19'26	477	Σ 114.....	†	11 27	18 3	4'33	19'09
438	h 12		5 16	77 58	3'16	19'26	478*	h 2036	†	11 37	106 41	2'95	19'08
439	h 2029		5 19	70 42	3'20	19'26	479	Σ 115.....	†	12 37	32 45	3'72	19'06
440	Σ 101 = Hh 28	†	5 23	98 31	3'01	19'25	480	h 3427		12 49	141 1	+ 2'55	-19'06
440	h 1075		5 41	22 44	+ 3'96	-19'24							

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
481	Σ 116.....		1 12 55	76 33	+ 3'17	-19'05	521	0ΣΣ 19=S.C.C. } 5.=8 39h	Piazzi i. 85.	1 19 29	82 56	+ 3'13	-18'86
482	h 2037		13 ...	6 34	6'71	19'05	522	h 3437	Lalande 2690. †	19 49	108 9	2'92	18'85
483	h 3428		13 2	139 34	2'58	19'05	523	Σ 126.....	†	19 59	65 52	3'27	18'85
484	h 2038		13 15	12 46	4'93	19'04	524	σ 40		20 13	84 44	3'11	18'84
485	h 2039		13 30	100 21	2'99	19'04	525	h 1081		20 15	49 22	3'46	18'84
486	0ΣΣ 16		1 13 36	73 42	3'19	19'03	526	h 3438		1 20 21	140 21	2'51	18'84
487	h 3430	Lacaille 369.	13 43	148 15	2'39	19'03	527	Σ 128.....	†	20 31	29 50	3'87	18'83
488	h 2040		13 45	116 39	2'86	19'03	528	h 2047		20 34	35 0	3'72	18'83
489	h 637		13 59	94 41	3'03	19'02	529	Σ 127.....	†	20 35	11 43	5'29	18'83
490	Σ 117 = Hh33	36 Cassiop. . ψ †	14 2	22 46	4'08	19'02	530	h 3439		20 38	135 30	2'61	18'83
491	h 2041		1 14 9	45 31	3'49	19'02	531	h 2048		1 20 40	18 1	4'49	18'82
492	h 2042		14 10	35 10	3'67	19'02	532	h 2049		20 50	18 0	4'49	18'82
493	h 2043		14 15	109 58	2'91	19'01	533	Σ 129 = h 14.	†	21 16	78 14	3'17	18'81
494	h 3431		14 32	95 30	3'03	19'01	534	h 1082		21 20	27 42	3'95	18'80
495	Σ (112) c.g.	37 Cassiopeiz. δ	14 46	30 39	3'79	19'00	535	h 3441		21 22	126 29	2'73	18'80
496	0ΣΣ 17		1 14 46	51 52	3'40	19'00	536	Σ 131.....	†	1 22 3	30 11	3'88	18'78
497	h 3432		14 52	121 31	2'81	18'99	537	h 2050		22 3	34 25	3'75	18'78
498	h 2044		15 ...	85 52	3'10	18'99	538	Σ 130.....	†	22 15	20 59	4'30	18'78
499	h 1078		15 2	63 19	3'29	18'99	539*	σ 41 = h 2052	220 Ceti (Bode.)	22 22	109 54	2'90	18'77
500	h 13		15 10	77 59	3'16	18'99	540	h 2051		22 26	37 13	3'69	18'77
501	h 3433		1 15 18	100 49	2'99	18'98	541	h 639.....		1 22 28	94 30	3'03	18'77
502	Σ 118.....	†	15 21	7 32	6'34	18'98	542	Σ 132 = Hh 34	†	22 54	73 55	3'21	18'76
503	h 1079	44 Ceti.	15 30	98 54	3'00	18'98	543	Σ 133.....	219 Andromedæ† (Bode.)	23 5	55 2	3'40	18'75
504	h 2045		15 37	16 41	4'52	18'97	544	Σ 134.....		24 2	42 50	3'59	18'72
505	Σ 119.....	†	15 41	85 42	3'10	18'97	545	h 3442		24 16	116 19	2'83	18'71
506	0ΣΣ 30 = ... } 0ΣΣ 18 ... }		1 16 7	59 19	3'33	18'96	546	h 15		1 24 16	78 50	3'16	18'71
507	Σ 121.....	†	16 12	26 25	3'95	18'96	547	h 1083		24 16	29 36	3'92	18'71
508	Σ 120 = h 325	202 Ceti (Bode.)†	16 27	96 50	3'02	18'95	548	0ΣΣ 31	Piazzi i. 107.	24 23	82 40	3'13	18'71
509	h 638		16 34	95 5	3'03	18'94	549	Σ 135.....	†	24 27	54 41	3'41	18'71
510	h 3434		16 57	149 26	2'32	18'93	550	h 3443		24 35	170 46	0'10	18'71
511	Σ 123.....	†	1 17 47	37 25	3'65	18'91	551	h 3444		1 24 52	144 15	2'40	18'70
512	Σ 124.....	†	17 54	104 47	2'95	18'91	552	h 640.....		24 56	94 23	3'03	18'70
513	h 1080		18 2	19 59	4'22	18'90	553	h 2053		24 57	18 17	4'53	18'69
514	Σ 122.....	†	18 7	87 21	3'09	18'90	554	h 2054 = ... } S.C.C. 58 ... }	40 Cassiopeiz. † (1st star.)	25 5	17 50	4'58	18'69
515	Σ 125.....	†	18 17	91 2	3'06	18'90	555	0ΣΣ 32		25 8	5 39	7'97	18'69
516	A.C. 14	Lalande 2364. †	1 18 23	48 6	3'47	18'89	556	h 1084		1 25 8	23 39	3'18	18'69
517	h 3435	Lacaille 405.	18 53	150 22	2'28	18'88	557	h 2055	40 Cassiopeiz. ... (2nd star.)	25 8	17 50	4'58	18'69
518	h 2046		19 ...	7 23	6'56	18'88	558	h 3445		25 23	132 8	2'63	18'68
519	h 3436	Lacaille 404.	19 12	121 7	2'80	18'87	559	h 2056		25 29	12 54	5'20	18'68
520	σ 39	211 Ceti (Bode.)	19 18	101 46	+ 2'98	-18'87	560	Σ 136 = Hh 35	100 Piscium. †	25 50	78 19	+ 3'17	-18'67

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s. "				h. m. s.	° ' "	s. "		
561	Σ 137.....	†	1 25 54	59 35	+ 3'36	-18'66	601	Σ 146.....	†	1 32 19	80 45	+ 3'16	-18'45
562	h 2057		25 55	44 31	3'57	18'66	602	h 1089		32 36	19 10	4'59	18'44
563	h 2058		26 15	112 0	2'87	18'65	603	h 2069		32 42	37 34	3'77	18'44
564	OΣ 33	†	26 17	32 13	3'85	18'65	604	h 3453	Lacaille 505.	32 44	169 22	0'27	18'44
565	h 2059		26 28	35 18	3'75	18'64	605	h 1090		32 46	19 8	4'60	18'43
566	h 2060		1 26 37	114 59	2'84	18'64	606	h 2070=OΣ 35 } =S.C.C. 64.....	†	1 32 47	34 59	3'82	18'43
567	h 1085		27 3	27 10	4'03	18'63	607	h 642		33 14	88 57	3'08	18'42
568	Σ 138 = Hh 36	Piazzi i. 123. †	27 10	83 14	3'13	18'62	608	h 2071	107 Piscium.	33 17	70 34	3'26	18'42
569	h 2061		27 36	108 25	2'90	18'61	609	h 2072		33 20	108 52	2'78	18'42
570	h 3446		27 50	150 11	2'20	18'61	610	h 2073		33 21	99 5	2'99	18'42
571	h 16		1 27 52	79 3	3'17	18'60	611	Σ 147=S 399	251 Ceti χ ¹ (Bode)†	1 33 21	102 10	2'96	18'42
572	h 2062		27 55	33 6	3'84	18'60	612	Δ 5.....	6 Eridani. †	33 22	147 4	2'25	18'42
573	h 3447 = ... } Jac. 5	Piazzi i. 127. †	28 17	120 47	2'77	18'59	613	h 2074		33 26	35 6	3'83	18'42
574	OΣΣ 20		28 18	68 18	3'27	18'59	614	h 2075		33 30	15 23	5'01	18'41
575	h 3448		28 34	128 10	2'70	18'58	615	h 2076		33 32	115 20	2'82	18'41
576	Σ 139.....	†	1 28 38	37 55	3'72	18'58	616	h 2077		1 33 34	12 49	5'41	18'41
577	h 2063		28 45	44 52	3'57	18'57	617	Σ 148.....	†	34 10	27 2	4'12	18'39
578	h 1086		28 57	21 45	4'34	18'57	618	Σ 149.....	†	34 29	50 54	3'50	18'38
579	Σ 140.....	†	29 1	49 48	3'50	18'56	619	Σ 152.....		34 34	29 25	4'02	18'37
580	h 3449	Lacaille 469.	29 2	144 4	2'38	18'56	620	Σ 151 = ... } S.C.C. 66.....		34 37	29 37	4'01	18'37
581	h 1087		1 29 21	51 51	3'47	18'55	621	h 3454		1 34 44	167 54	0'56	18'36
582	h 2064		29 26	36 1	3'77	18'55	622	h 18		34 46	78 45	3'17	18'36
583	h 17		30 4	78 40	3'17	18'53	623	Σ 154 = ... } h 2078.....	†	34 50	47 9	3'57	18'36
584	Σ 141.....	†	30 9	51 54	3'47	18'52	624	Σ 150=S 400	†	34 53	97 56	3'00	18'36
585	h 2065		30 12	13 30	5'21	18'52	625	Σ 153.....	†	34 59	29 36	4'02	18'36
586	h 3450		1 30 15	133 2	2'59	18'52	626	h 3455		1 35 ...	108 30	2'89	18'36
587	Σ 143.....	†	30 41	56 31	3'41	18'51	627	h 3456		35 10	112 29	2'85	18'35
588	Σ 142.....	†	30 48	75 37	3'20	18'50	628	Σ 155=Hh 37	†	35 16	81 22	3'15	18'35
589	h 2066		30 57	35 4	3'81	18'50	629	h 2079		35 25	37 25	3'77	18'34
590	h 641		31 0	93 23	3'04	18'50	630	h 2080		36 2	37 23	3'77	18'32
591	h 2067		1 31 7	108 40	2'89	18'49	631	h 3457		1 36 6	164 34	1'10	18'32
592	OΣ 34	†	31 22	9 57	6'03	18'48	632	Σ 156.....	†	36 30	30 29	4'00	18'30
593	h 3451		31 35	136 6	2'53	18'48	633	Σ 157.....	†	36 43	51 56	3'50	18'30
594	S.C.C. 72 ...		31 39	39 17	3'70	18'47	634	h 3458		36 52	127 34	2'65	18'29
595	Σ 144.....	†	31 42	90 55	3'06	18'47	635	h 643		36 53	93 15	3'04	18'29
596	Σ 145.....	Piazzi i. 145. †	1 31 51	65 7	3'31	18'47	636	h 1091		1 36 56	29 1	4'05	18'29
597	h 1088		31 58	32 14	3'90	18'46	637	Σ 158.....	†	36 59	57 41	3'42	18'29
598	h 2068		32 9	18 43	4'59	18'45	638	h 3459		37 4	110 55	2'86	18'28
599	h 3452	Lacaille 485.	32 9	128 20	2'66	18'45	639	h 1092		37 10	21 21	4'48	18'28
600	Δ 4.....	100 Phoenicis. †	32 13	144 18	+ 2'34	-18'45	640	h 2081		37 19	105 0	+ 2'92	-18'27

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
641	h 3460		1 37 31	140 58	+ 2'39	-18'27	681	Σ 177.....	†	1 42 37	85 54	+ 3'11	-18'08
642	h 3461	Sculptoris ...ε †	37 41	115 54	2'80	18'26	682	h 3470		42 51	113 29	2'82	18'07
643	Σ 160.....	†	37 44	93 15	3'04	18'26	683	h 645		42 51	59 23	3'42	18'07
644	Σ 159.....	†	37 55	73 29	3'23	18'25	684	h 2090		43 ...	8 29	6'90	18'06
645	Σ 161.....		38 7	62 22	3'36	18'25	685	Σ 178=Hh 41	Piazzi i. 191. †	43 1	80 2	3'17	18'06
646	h 2082		1 38 17	34 7	3'90	18'24	686*	h 2091	†	1 43 2	46 13	3'63	18'06
647	h 3462		38 26	137 40	2'45	18'24	687	S.C.C. 69 ...	55 Ceti.....ζ	43 4	101 10	2'96	18'06
648	h 2083		38 33	15 38	5'10	18'23	688	h 1094= ... } S.C.C. 70 ... }	55 Andromedæ.	43 7	50 7	3'56	18'06
649	h 2084		38 35	86 55	3'10	18'23	689	Σ 179=Hh 42	241 Andromedæ† (Bode.)	43 11	53 31	3'50	18'06
650	Σ 162.....	†	38 45	42 57	3'67	18'22	690	h 2092		43 21	98 41	2'98	18'05
651	h 3463		1 38 46	134 49	2'52	18'22	691	S.C.C. 71 ...	2 Trianguli ...α	1 43 25	61 15	3'38	18'04
652	h 2085		38 49	38 3	3'74	18'22	692	OΣ 36	†	43 29	86 11	3'11	18'04
653	h 2086		39 1	111 36	2'85	18'21	693	h 2093		43 33	38 20	3'80	18'03
654	h 3464		39 2	167 6	0'63	18'21	694	Σ 180=Hh 43	5 Arietis ...γ †	44 13	71 33	3'27	18'02
655	Σ 163.....	†	39 4	26 0	4'22	18'21	695	h 1095		44 27	20 30	4'64	18'01
656	Σ 165.....	†	1 39 13	70 33	3'27	18'21	696	Σ 182.....	†	1 44 32	29 33	4'11	18'01
657	Σ 166.....	†	39 17	94 11	3'03	18'20	697	Σ 181.....		44 36	52 39	3'52	18'00
658	Hh 38	†	39 19	74 31	3'23	18'20	698	h 2094		45 0	21 28	4'57	17'99
659	Σ 164.....	†	39 22	56 47	3'44	18'20	699	h 2095		45 ...	8 30	7'03	17'99
660	h 3465		39 22	130 48	2'58	18'20	700	h 3471		45 11	134 34	2'49	17'98
661	h 2087		1 39 42	103 55	2'93	18'19	701	h 3472		1 45 12	118 55	2'74	17'98
662	h 644		39 44	83 10	3'14	18'19	702	S.C.C. 73 ...	6 Arietis .....β	45 16	69 4	3'30	17'97
663	Σ 167.....		39 46	24 21	4'32	18'19	703	h 2096		45 17	34 20	3'94	17'97
664*	Σ 168.....	†	39 52	24 5	4'34	18'18	704	Σ 183=S 403	†	45 28	62 2	3'39	17'97
665	Σ 170.....	†	39 59	14 37	5'24	18'18	705	h 1096		45 51	75 13	3'23	17'95
666	Σ 171.....	†	1 40 7	92 17	3'05	18'17	706*	S.C.C. 74 ...	56 Andromedæ.†	1 46 5	53 35	3'51	17'95
667	Σ 169.....	†	40 17	20 48	4'57	18'17	707	h 1097		46 8	53 6	3'52	17'94
668	h 1093		40 24	32 13	3'97	18'16	708	Σ 184.....	†	46 26	16 50	5'06	17'93
669	Σ 172.....	†	40 30	63 45	3'35	18'16	709	h 2097		46 27	34 22	3'95	17'93
670	Σ 174=Hh 39	1 Arietis. †	40 46	68 34	3'29	18'15	710	Σ 185.....	†	46 38	15 20	5'26	17'93
671	Σ 173.....	†	1 40 50	76 29	3'21	18'15	711	h 2098		1 46 41	112 22	2'82	17'92
672	h 3466		40 58	120 7	2'74	18'14	712	h 19		46 46	79 4	3'19	17'92
673	h 2088		41 0	39 11	3'76	18'14	713	h 646		46 47	83 3	3'14	17'92
674	h 2089		41 6	47 22	+ 3'60	18'14	714	Σ 186.....	Piazzi i. 209. †	47 7	89 0	3'08	17'91
675	h 3467		41 28	170 0	-0'18	18'13	715	h 1098		47 9	30 40	4'09	17'91
676	h 3468		1 41 41	154 35	+ 1'88	18'12	716	Σ 188.....	†	1 47 22	27 55	4'20	17'90
677	Σ 175=Hh 40	†	41 41	69 44	3'28	18'12	717	h 1099		47 20	20 21	4'70	17'90
678	Σ 176.....		41 44	62 10	3'37	18'12	718	h 1100		47 22	26 33	4'28	17'90
679	Σ ¹ (161) c.g.	45 Cassiopeiae. ε	42 15	27 10	4'19	18'09	719	h 3243		47 41	64 32	3'36	17'89
680	h 3469	Piazzi i. 188. †	42 28	129 16	+ 2'60	-18'09	720	Σ 187.....		47 46	59 16	+ 3'43	-17'88

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.				
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"			
721	Σ 190=Hh 44	†	1 47 50	49 27	+ 3'59	-17'88	761	Σ 208.....	10 Arietis.	†	1 54 2	64 53	+ 3'37	-17'62	
722	Σ 189=h 2099	†	47 51	71 53	3'27	17'88	762	h 1103			54 9	26 39	4'36	17'62	
723	h 2100		48 3	37 29	3'86	17'87	763	h 2105			54 15	37 2	3'92	17'61	
724	h 2101		48 13	34 27	3'95	17'86	764	Σ 209.....			54 30	98 15	2'98	17'60	
725	Σ 191.....	†	48 19	16 59	5'06	17'86	765	h 2106			54 32	111 9	2'82	17'60	
726*	σ 49=Sh 22	47 Cassiop. 1st	†	1 48 23	13 32	5'60	17'85	766	h 2107		1 54 51	110 27	2'83	17'58	
727*	Hh 46	47 Cassiop. 2nd	†	48 23	13 32	5'60	17'85	767	h 2108		55 1	99 36	2'96	17'58	
728	Σ ¹ (175) c.g.= OΣΣ 21=Hh 45	9 Arietis... λ	†	48 28	67 14	3'33	17'85	768	Σ ¹ (190) c.g.= σ 55=Hh 50.	61 Ceti.	†	55 7	91 10	3'06	17'58
729	h 2102		49 ...	6 53	8'15	17'83	769	h 3478			55 10	121 8	2'68	17'57	
730	Σ 192.....	†	49 2	32 18	4'04	17'83	770	h 3479			55 28	153 35	1'78	17'56	
731	Σ 193.....	†	1 49 4	30 18	4'10	17'83	771	Σ 210.....			1 55 33	53 52	3'54	17'56	
732	h 3473	Eridani...χ	†	49 21	142 27	+ 2'27	17'82	772*	Σ 211.....		55 54	96 15	3'00	17'55	
733	h 3474	Lacaille 606.	†	49 24	171 1	-0'82	17'82	773	h 2109		55 58	35 43	3'97	17'54	
734	OΣ 37	†	49 37	9 19	+ 6'66	17'81	774	h 2110			56 ...	5 37	9'66	17'54	
735	Σ 195.....	†	49 43	46 23	3'66	17'80	775	h 2111			56 12	85 54	3'12	17'53	
736	h 3475	Lacaille 584.	†	1 49 45	151 8	1'95	17'80	776	h 1104		1 56 14	22 0	4'68	17'53	
737	Σ 194.....	†	49 47	66 0	3'34	17'80	777	h 1105			56 39	31 51	4'11	17'51	
738	Σ 196.....	†	50 11	69 49	3'30	17'78	778	Σ 212.....	†		56 40	65 42	3'36	17'51	
739	h 2103		50 51	113 1	2'81	17'76	779	h 2112			56 48	109 57	2'83	17'50	
740	Σ 197.....	†	51 5	55 32	3'50	17'75	780	h 3480			56 58	127 5	2'58	17'50	
741	σ 51=Hh 47	292 Ceti (Bode.)†	†	1 51 5	113 50	2'79	17'75	781	h 1106		1 56 59	27 7	4'35	17'50	
742	h 1101		51 6	26 42	4'30	17'75	782	h 1107			57 27	17 52	5'03	17'48	
743	Σ 198.....		51 16	84 8	3'14	17'74	783	Σ ¹ (193) c.g.	13 Arietis.....α		57 36	67 21	3'34	17'47	
744	S.C.C. 79 ...	Piazzi i. 227.		51 18	83 55	3'14	17'73	784	h 21		57 40	80 20	3'18	17'46	
745	h 3476		52 2	100 21	2'95	17'71	785	Σ 213.....	†		58 4	39 44	3'86	17'45	
746	Σ 200.....	†	1 52 6	66 44	3'34	17'71	786	Σ 214.....	†		1 58 7	75 13	3'25	17'45	
747	Σ 199.....	†	52 11	23 8	4'54	17'70	787	Σ 215.....	†		58 41	50 1	3'62	17'43	
748	h 1102		52 16	28 6	4'25	17'70	788	h 2113			58 44	19 32	4'94	17'43	
749	h 2104		53 0	37 52	3'88	17'67	789	Σ 216.....	†		58 58	28 28	4'29	17'42	
750	Σ 201.....	3 Trianguli. ε	†	53 4	57 32	3'47	17'67	790	h 1108		59 2	26 19	4'41	17'41	
751	h 3477		1 53 7	135 22	2'43	17'67	791	h 2114			1 59 34	116 16	2'74	17'39	
752	Σ 203.....	†	53 13	71 24	3'28	17'66	792	Hh 51= ... OΣΣ 23 ...	14 Arietis.		59 46	64 52	3'39	17'38	
753	Σ 202=Hh 48	113 Piscium. α	†	53 16	88 4	3'09	17'66	793	h 3481		59 57	149 59	1'92	17'37	
754	Σ 204.....	†	53 16	20 52	4'73	17'66	794	Σ 218.....	†		2 0 2	91 15	3'06	17'37	
755	Σ 205=OΣ 38=Hh 94.	57 Androm...γ	†	53 30	48 29	3'63	17'65	795	h 3482	Lacaille 642.		0 5	155 58	1'56	17'37
756	Σ 206.....	†	1 53 31	79 26	3'19	17'65	796	h 1109			2 0 7	51 38	3'60	17'37	
757	h 20		53 34	78 17	3'20	17'65	797	Σ 219.....	†		0 8	57 28	3'50	17'37	
758	h 647		53 41	83 9	3'15	17'64	798	Σ 220.....			0 12	91 15	3'05	17'36	
759	Σ 207.....	†	53 49	73 8	3'26	17'63	799	Σ 221=Hh 52	†		0 18	70 28	3'31	17'36	
760	Σ ¹ (188) c.g. =OΣΣ 22.	†	53 53	11 7	+ 6'31	-17'63	800	h 1110			0 32	22 16	+ 4'71	-17'34	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
801	Σ 222=Hλ 53	59 Andromedæ.†	2 0 36	51 46	+ 3'60	-17'34	841	h 2122		2 6 35	18 36	+ 5'16	-17'07
802	h 2115		0 50	35 40	4'01	17'33	842	h 3487		6 38	153 50	1'64	17'07
803	Σ 223.....	†	1 3	10 4	6'87	17'32	843	σ 66	8 Trianguli ... δ	6 44	56 34	3'53	17'06
804	OΣΣ 24		1 5	33 35	4'09	17'32	844	Σ 238.....	†	6 56	53 19	3'59	17'06
805	h 2116		1 6	101 1	2'94	17'32	845	h 1114 = ... } S.C.C. 92...}		7 12	33 38	4'13	17'05
806	h 3483		2 1 12	162 4	0'98	17'32	846	OΣΣ 26		2 7 24	30 44	4'26	17'04
807	S.C.C. 88 ...	55 Cassiopeiz.	1 15	24 17	4'56	17'31	847	h 3488	†	7 30	152 27	1'72	17'04
808	h 2117		1 35	46 9	3'72	17'31	848	h 2123		7 32	17 19	5'33	17'04
809	Σ 224.....	†	1 40	77 7	3'23	17'30	849	h 3489		7 34	161 45	0'93	17'04
810	h 1111		1 44	26 33	4'43	17'30	850	Σ ¹ (214) c.g.	65 Arietis (Bode.)	7 35	67 1	3'37	17'03
811	Σ 225.....	†	2 1 46	36 35	3'98	17'29	851	Σ 239=Hλ 60	Piazzi ii. 38. †	2 7 35	62 3	3'45	17'03
812	h 3484	†	2 ...	120 27	2'67	17'28	852	Σ 240.....	†	7 39	66 55	3'37	17'03
813	σ 60	6 Persei.	2 21	39 44	3'89	17'27	853	Σ 241.....	†	7 39	16 41	5'43	17'03
814	Σ 227=Hλ 54	6 Trianguli... †	2 32	60 30	3'46	17'26	854	h 3490		7 51	156 34	1'44	17'02
815	Σ 226.....	†	2 39	66 50	3'36	17'25	855	Σ 242.....	346 Ceti (Bode.)	7 53	100 37	2'94	17'02
816	Σ 230.....	†	2 3 0	32 19	4'15	17'24	856	Σ 243.....		2 7 57	41 25	3'80	17'01
817	h 2118		3 5	17 24	5'25	17'23	857	Σ 244.....	†	8 1	68 36	3'35	17'01
818	Σ 228.....	259 Andromedæ† (Bode.)	3 11	43 19	3'80	17'23	858	Σ 245.....	†	8 10	50 31	3'65	17'00
819	R 2.....		3 18	69 36	3'33	17'22	859	h 3491		8 16	111 47	2'79	17'00
820	Σ 229.....	†	3 54	56 17	3'53	17'20	860	Σ 246.....	†	8 31	56 18	3'54	16'99
821	Σ 231=Hλ 56	66 Ceti. †	2 4 7	93 12	3'03	17'19	861	h 3492		2 8 31	123 39	2'60	16'99
822*	OΣΣ 29	†	4 19	11 0	6'65	17'18	862	h 2124		8 57	18 29	5'20	16'96
823	h 326.....		4 31	97 10	2'98	17'17	863	h 1115	10 Trianguli.	9 8	62 9	3'45	16'95
824	h 1112		4 32	23 20	4'67	17'17	864	Σ 247.....		9 18	86 39	3'11	16'94
825	Σ 233.....	†	4 38	14 25	5'76	17'16	865	h 2125		9 40	16 10	5'55	16'93
826	Σ 232=Hλ 57	28 Trianguli...† (Bode.)	2 4 50	60 24	3'46	17'15	866	h 648		2 9 50	58 16	3'51	16'92
827	Σ 234.....		4 58	29 26	4'30	17'15	867	h 2126		9 51	37 6	4'02	16'92
828	h 3485		5 1	140 7	2'24	17'15	868	h 2127		9 56	37 6	4'02	16'92
829	OΣΣ 25	Piazzi ii. 22.	5 4	33 44	4'11	17'14	869	h 2128		10 8	37 3	4'02	16'91
830	Σ 235.....	†	5 16	34 54	4'06	17'13	870	h 3493		10 18	140 21	2'20	16'90
831	h 3486	Lacaille 676.	2 5 32	155 10	1'57	17'12	871	Σ 248.....	†	2 10 25	48 0	3'72	16'90
832	h 2119		5 34	71 58	3'30	17'12	872	Δ 6.....	Eridani . φ †	10 27	142 18	2'14	16'89
833	Hλ 58=σ 64	†	5 46	56 23	3'53	17'11	873	Hλ 61		10 28	93 45	3'02	16'89
834	h 2120		5 49	116 34	2'72	17'11	874	h 327.....		10 40	97 38	2'98	16'88
835	h 1113		5 52	24 20	4'61	17'10	875	Σ ¹ (221) c.g. } =Hλ 62 ...}	68 Ceti †	10 46	93 45	3'02	16'88
836	Σ 236.....	†	2 5 59	38 19	3'95	17'10	876	Σ 249.....	†	2 10 50	46 11	3'76	16'88
837	σ 65=Hλ 59	7 Persei .....χ	6 11	33 17	4'15	17'09	877	h 2129		10 52	13 28	6'06	16'88
838	h 2121		6 12	36 39	4'01	17'09	878	Σ 250.....	†	10 57	53 22	3'61	16'87
839	h 22		6 16	78 44	3'21	17'09	879	Σ 251.....	†	11 18	51 24	3'65	16'86
840	Σ 237.....	†	6 31	80 0	+ 3'20	-17'08	880	OΣΣ 40	†	11 22	52 17	+ 3'63	-16'86

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
881	Σ 252.....	†	2 11 25	23 56	+ 4'70	-16'85	921	h 2138		2 17 56	96 26	+ 2'98	-16'53
882	Σ 253.....		11 44	57 17	3'54	16'84	922	h 3500		17 56	112 4	2'77	16'53
883	Σ 254.....	†	11 59	67 9	3'38	16'82	923*	.....		.....	.....	.....	.....
884	h 2130		12 4	114 39	2'74	16'82	924	h 2139		18 13	37 36	4'06	16'52
885	h 2131		12 8	18 8	5'78	16'82	925	Σ 239 = OΣ } 41 = Hh 65 .j	Piazzi ii. 89. †	18 14	60 54	3'49	16'52
886	Σ 255.....		2 12 17	30 48	4'29	16'81	926	Σ ¹ (240) c.g.	13 Trianguli. †	2 18 51	60 50	3'49	16'48
887	Σ ¹ (226) c.g. } = σ 70.....		12 20	49 18	3'70	16'80	927	Σ 270.....	†	18 54	35 13	4'15	16'48
888	h 2132		12 22	18 1	5'32	16'80	928	h 2141		19 2	45 17	3'82	16'48
889	Σ 256.....	†	12 35	41 26	3'90	16'79	929	h 1118		20 8	24 5	4'76	16'42
890	h 3494		12 42	126 15	2'53	16'79	930	h 2142		20 27	36 31	4'11	16'41
891	h 3495		2 13 1	101 43	2'92	16'77	931	Σ 271 = Hh 66	Piazzi ii. 96. †	2 20 47	65 31	3'42	16'39
892	Σ 257.....	†	13 2	29 14	4'38	16'77	932	Σ 272.....	†	20 48	32 18	4'29	16'39
893	Σ ¹ (229) c.g.		13 3	30 46	4'30	16'77	933*	h 2143		21 20	33 14	4'25	16'36
894	h 1116		13 31	18 59	5'20	16'75	934	h 3501		21 32	153 57	1'49	16'35
895	h 2133		13 31	17 41	5'38	16'75	935	h 1119		21 39	20 14	5'17	16'35
896	h 2134		2 13 34	101 24	2'92	16'74	936	OΣ 42	Piazzi ii. 100. †	2 21 40	38 27	4'10	16'35
897	Σ 258.....	†	13 44	57 18	3'54	16'74	937	h 2144		21 43	41 53	3'93	16'34
898	h 3496		13 44	158 59	1'15	16'72	938*	h 3502		22 10	113 27	2'73	16'32
899	h 1117		14 5	26 25	4'56	16'75	939	h 2145		22 36	73 2	3'31	16'30
900	Σ 259.....		14 21	42 43	3'87	16'71	940	Σ 273 = Hh 67	†	22 37	72 23	3'32	16'30
901	h 649		2 14 25	81 9	3'19	16'71	941	Σ 274 = S 413	†	2 22 46	89 40	3'07	16'29
902	h 3497	Lacaille 717.	14 25	146 44	1'94	16'71	942	h 3503		22 53	148 54	1'77	16'29
903	h 3498	Lacaille 711.	14 28	118 38	2'67	16'70	943	h 3504	†	23 1	121 7	2'60	16'28
904	h 2135		14 33	107 49	2'83	16'70	944	h 651		23 8	86 29	3'12	16'27
905	Σ 260.....	†	14 46	36 29	4'07	16'69	945	h 652		23 28	81 10	3'19	16'26
906	Σ 262 = Hh 63	Cassiopeize ... †	2 15 11	23 22	4'79	16'67	946	h 653		2 23 30	59 21	3'53	16'26
907	Σ 261.....	†	15 15	79 16	3'21	16'66	947	Σ 275.....		23 33	49 28	3'74	16'25
908	h 3499		15 48	150 48	1'73	16'63	948	Σ 276.....	†	23 43	84 25	3'15	16'24
909	Σ 265.....	†	15 52	92 32	3'04	16'63	949	Σ 278.....	†	24 7	21 27	5'07	16'22
910	h 650		16 12	87 17	3'10	16'61	950	h 2146		24 16	13 55	6'19	16'21
911	Σ 266.....	†	2 16 16	92 53	3'03	16'61	951	Σ 277.....	†	2 24 17	30 52	4'39	16'21
912	Σ 267.....	†	16 29	36 23	4'09	16'60	952	h 1120		24 52	51 5	3'71	16'18
913	Σ 263.....	†	16 50	30 7	4'37	16'59	953	h 3505		25 10	109 6	2'80	16'17
914	Σ 264.....	†	17 2	30 7	4'37	16'58	954	Σ 279 = Hh 68	†	25 12	53 26	3'66	16'16
915	Σ 268.....	†	17 31	35 14	4'14	16'55	955	h 2147		25 39	44 41	3'87	16'14
916	h 2136		2 17 31	36 55	4'07	16'55	956	Σ 280.....	†	2 25 39	96 23	2'98	16'14
917	h 2140		17 31	101 24	2'92	16'55	957	OΣΣ 28		25 50	28 9	4'56	16'13
918	h 2137		17 35	47 32	3'76	16'55	958	h 3506	Piazzi ii. 122. †	26 24	118 59	2'63	16'10
919	OΣΣ 27	Piazzi ii. 85.	17 40	80 12	3'20	16'54	959	h 3507		26 25	154 36	+ 1'39	16'10
920	Σ ¹ (238) c.g. = } σ 72 = Hh 64 .j	378 Ceti (Bode.) †	17 56	106 7	+ 2'85	-16'53	960	h 3508		26 56	168 31	- 0'83	-16'07

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
961	Σ 281	78 Ceti	2 26 58	85 9	+3'14	-16'07	1001	Σ 292=Hh 73	†	2 31 47	50 28	+3'75	-15'82
962	h 3509		26 58	122 17	2'56	16'07	1002	h 2155		31 52	47 55	3'81	15'82
963	Σ 282	†	27 9	25 6	4'78	16'06	1003	Σ 293	†	31 56	33 40	4'31	15'81
964	Σ ¹ (353) c.g.= OΣΣ 29=Hh 69	30 Arietis. †	27 13	66 6	3'42	16'06	1004	hMm 1181	†	32 ...	135 27	2'23	15'80
965	h 2148		27 14	103 31	2'88	16'06	1005	OΣ 45	†	32 3	85 53	+3'13	15'80
966	h 2149		2 27 24	39 4	4'06	16'05	1006	h 3519		2 32 9	173 14	-3'88	15'80
967	Σ 283	†	27 33	29 15	4'50	16'04	1007*	Demb. 1 = } (OΣ 44 ?) ...	†	32 11	46 53	+3'84	15'79
968	Σ 284	†	27 48	29 28	4'49	16'03	1008	Σ 294	†	32 15	53 34	3'68	15'79
969	h 3510	†	27 52	133 44	2'30	16'02	1009	Σ 295	84 Ceti. †	32 32	91 25	3'05	15'78
970	h 2150		27 58	115 2	2'68	16'01	1010	Σ 296=Hh 74	13 Persei ...θ †	32 38	41 30	4'00	15'77
971	h 3511		2 28 13	112 9	2'75	16'00	1011	h 654		2 32 48	55 37	3'63	15'76
972	Σ 285	†	28 26	57 19	3'59	15'99	1012	h 1127		32 56	20 56	5'23	15'76
973	h 3512		28 31	115 30	2'69	15'99	1013	Σ 297=S 417	†	33 5	34 10	4'29	15'75
974	h 3513		28 34	133 14	2'31	15'99	1014	h 2156		33 14	14 41	6'24	15'73
975	h 3514		28 38	146 52	1'83	15'98	1015	h 3520		33 40	145 34	1'87	15'71
976	h 3515		2 28 38	115 33	2'69	15'98	1016	Σ 298=h 2157	†	2 33 46	17 49	5'68	15'71
977	h 5454		28 41	84 3	3'16	15'98	1017	h 3521		33 48	139 44	+2'19	15'71
978	h 1121		28 54	22 0	5'07	15'97	1018	h 3522	Lacaille 864.	34 9	166 38	-0'43	15'69
979	h 2151		28 58	15 19	5'95	15'97	1019	Σ 299	86 Ceti ...γ †	34 30	87 29	+3'11	15'67
980	h 2152		29 7	71 1	3'35	15'96	1020	Σ 300=Hh 75	†	34 33	61 16	3'53	15'67
981	h 2153		2 29 21	73 15	3'31	15'95	1021	h 3523	†	2 35 ...	120 17	2'67	15'64
982	Σ 286	†	29 34	56 47	3'60	15'94	1022*	Δ 7		35 5	150 20	1'60	15'63
983	Σ 287=Hh 71	†	29 41	75 53	3'27	15'93	1023*	h 3525		35 7	151 18	1'54	15'63
984	Σ 288 = ...	†	29 51	102 8	2'90	15'92	1024	h 3524		35 8	111 1	2'75	15'63
985	σ 76=Hh 70	†	29 54	139 9	2'13	15'92	1025	Σ 301	†	35 37	36 47	4'19	15'61
986	OΣΣ 30		2 29 55	81 50	3'20	15'92	1026	h 3526 = ... } Bris. 389 ...	†	2 35 48	121 48	2'55	15'60
987	h 2154		30 20	48 3	3'80	15'90	1027	Σ 303	†	36 4	92 41	3'03	15'58
988	Σ 290	†	30 41	92 38	3'03	15'88	1028	Σ 302	†	36 8	26 5	4'79	15'58
989	Σ 289=Hh 72	33 Arietis. †	30 46	63 40	3'47	15'87	1029	h 2158		36 39	14 11	6'40	15'55
990	OΣ 43		30 46	64 7	3'47	15'87	1030	Bris. 394	Lacaille 850. †	36 41	116 14	2'65	15'55
991	h 1122		2 30 47	26 34	4'71	15'87	1031	h 3527 = ... } Jac. 8	Piazzi ii. 173. †	2 36 44	131 15	2'33	15'54
992	h 3517		31 5	159 57	0'82	15'85	1032	Σ 304	Piazzi ii. 172.	37 16	41 31	4'03	15'51
993	h 1123 = ... } S.C.C. 106 .}		31 7	47 58	3'81	15'85	1033	hMm 763	†	37 30	30 20	4'52	15'50
994	h 1124		31 13	48 2	3'81	15'85	1034	h 3528		37 32	164 11	0'08	15'50
995	OΣ 44	†	31 23	48 3	3'81	15'84	1035	hMm 764	†	37 38	30 25	4'51	15'50
996	h 1125		2 31 25	22 25	5'05	15'84	1036	Σ 305	114 Arietis ...† (Bode.)	2 37 53	71 21	3'36	15'48
997	h 3158		31 28	118 54	2'62	15'83	1037	Σ 306, 1st ...		38 6	30 18	4'53	15'47
998	h 328		31 35	54 15	3'66	15'83	1038*	Demb. 2 = } Σ 306, 2nd .}	†	38 12	30 18	4'53	15'47
999	Σ 291=S 415	†	31 37	71 56	3'34	15'83	1039	Σ 307=Hh 76	15 Persei ...γ †	38 21	34 49	4'30	15'46
1000	h 1126		31 39	47 56	+3'81	-15'83	1040	h 655		38 27	80 29	+3'21	-15'45

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
1041	Σ 308.....	†	2 38 41	100 36	+ 2'91	-15'44	1081	h 659.....		2 45 40	94 52	+ 2'98	-15'05
1042	Σ 309.....		38 42	84 53	3'15	15'43	1082	Σ 327.....		45 51	9 12	8'54	15'03
1043	Σ 310.....	†	39 5	56 47	3'63	15'41	1083	h 3538.....		46 6	152 55	1'34	15'01
1044	Σ 312=h 2159	†	39 24	17 49	5'74	15'40	1084	Σ 328=S 421	†	46 32	46 10	+ 3'92	14'99
1045	h 3529.....		39 46	123 1	2'52	15'38	1085	h 3539.....		47 17	168 50	- 1'18	14'94
1046	OΣ 46.....	†	2 39 48	62 13	3'52	15'38	1086	h 2164.....		2 47 43	20 2	+ 5'51	14'92
1047	Σ 311=Hh 77	42 Arietis...π †	39 49	73 15	3'33	15'37	1087	h 2165.....		47 44	14 53	6'43	14'92
1048	h 656.....		39 51	60 11	3'56	15'37	1088	OΣΣ 31.....		47 44	31 0	4'55	14'92
1049	Σ ¹ (277) c.g.= OΣ 47=Hh 78	41 Arietis †	40 0	63 27	3'50	15'36	1089	h 3540.....		48 3	151 35	1'43	14'90
1050	h 2160.....		40 8	42 40	4'00	15'35	1090	S.C.C. 121... 3 Eridani.....γ		48 9	99 35	2'94	14'90
1051	Σ 313.....	†	2 40 47	81 46	+ 3'20	15'32	1091	Σ 329.....	†	2 48 10	31 39	4'52	14'90
1052	h 3530.....		40 48	171 29	- 2'70	15'32	1092	h 3541.....		48 14	150 37	1'48	14'89
1053	Σ 314=Hh 79	85 Persei.....† (Bode.)†	40 51	37 43	+ 4'19	15'32	1093	Σ 330.....	478 Ceti (Bode.)†	48 31	91 16	3'05	14'87
1054	Σ 315.....		41 5	101 16	2'90	15'30	1094	h 2166.....		48 34	14 53	6'44	14'87
1055	h 3531.....		41 17	130 59	2'32	15'29	1095	Σ 331=Hh 81	Piazzi ii. 220. †	48 48	38 21	4'21	14'86
1056	h 1128.....		2 41 27	20 49	5'35	15'28	1096	Σ 332.....	†	2 49 8	90 17	3'07	14'84
1057	Σ 316.....	†	41 29	53 25	3'71	15'28	1097	h 5455.....		49 15	58 10	3'63	14'83
1058	OΣ 48.....	†	41 43	42 8	4'02	15'27	1098	Σ 333.....	48 Arietis...ε †	49 30	69 21	3'41	14'82
1059	h 657.....		41 50	79 22	3'23	15'26	1099	h 1129.....		49 42	20 28	5'40	14'81
1060	h 3532.....	Fornacis...v	41 51	128 7	2'39	15'26	1100	S 423=Δ 8 = Bris. 437 } †		49 43	115 39	2'64	14'81
1061	h 3533.....		2 42 0	110 58	2'74	15'25	1101	h 2167.....		2 49 50	45 48	3'95	14'80
1062	h 2161.....	Fornacis...γ	42 19	115 16	2'66	15'23	1102	h 660.....		49 54	79 54	3'23	14'80
1063	h 3534.....		42 33	150 52	1'51	15'22	1103	h 3542.....		50 18	155 2	1'13	14'77
1064	h 3535.....	Lacaille 892.	42 36	118 39	2'60	15'22	1104	Σ 334.....	†	50 23	84 2	3'16	14'76
1065	Σ 317.....	†	42 44	21 30	5'28	15'21	1105	h 3543.....		50 25	119 39	2'56	14'76
1066	Σ 318=Hh 80	20 Persei. †	2 43 1	52 22	3'74	15'19	1106	h 3544.....		2 50 32	133 26	2'21	14'76
1067	Σ 321.....	†	43 14	31 50	4'48	15'18	1107	Σ 335.....	†	50 39	26 55	4'86	14'75
1068	h 3536.....	Piazzi ii. 204.	43 23	126 33	2'43	15'17	1108	OΣ 49.....	Piazzi ii. 230. †	51 0	72 40	3'35	14'73
1069	Σ 322.....	†	43 35	54 40	3'69	15'16	1109	Σ 336=h 330	104 Persei.....† (Bode.)†	51 7	58 16	3'63	14'72
1070	h 2162.....		43 38	47 10	3'88	15'16	1110	Σ 337.....		51 17	49 17	3'85	14'71
1071	Σ 323.....	†	2 43 41	84 14	3'16	15'15	1111	h 3545.....		2 51 22	100 6	2'91	14'71
1072	h 329.....		43 42	59 0	3'60	15'15	1112	h 1130.....		51 28	22 59	5'21	14'70
1073	h 2163.....		43 43	47 9	3'88	15'15	1113	h 2168.....		51 47	19 15	5'67	14'69
1074	h 3537.....		43 48	130 59	2'31	15'14	1114	Δ 9.....	Eridani...θ †	51 49	131 0	2'28	14'68
1075	Σ 319.....	†	43 54	5 42	11'86	15'14	1115	h 1131.....		51 55	22 56	5'23	14'68
1076	Σ 320.....	47 Ceph. (Hev.) †	2 43 54	11 16	7'47	15'14	1116	h 2169.....		2 51 55	38 9	4'23	14'68
1077	Σ 324.....	†	45 6	43 32	4'00	15'07	1117	σ ^{HR} 8=h 2170= S.C.C. 124... } †	23 Persei.....γ	52 32	37 10	4'27	14'64
1078	Σ 325.....	†	45 9	56 13	3'66	15'07	1118	Σ 338.....	†	52 37	79 49	3'23	14'63
1079	h 658.....		45 15	80 56	3'21	15'06	1119	h 3546.....		53 22	108 34	2'76	14'59
1080	Σ 326.....	†	45 36	63 49	+ 3'50	-15'05	1120	Σ ¹ (300) c.g..	92 Ceti.....α	53 24	86 35	+ 3'12	-14'59

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s.	"				h. m. s.	° ' "	s.	"
1121	h 3547		2 53 44	159 50	+0 57	-14 57	1161	h 3551		3 1 54	104 38	+2 82	-14 07
1122	Σ 339	†	53 51	62 10	3 56	14 56	1162	h 2176		1 57	15 7	6 57	14 06
1123	h 2171		54 6	47 46	3 91	14 54	1163	h 3552		2 28	161 8	0 27	14 03
1124	Σ 341	†	54 25	92 46	3 03	14 52	1164	Σ 363 = h 2177	†	2 29	12 7	7 52	14 03
1125*	Σ 340		54 37	11 8	7 76	14 51	1165	Σ 364	†	2 38	51 30	3 83	14 02
1126	M 345	†	2 54 59	12 9	7 36	14 49	1166	h 3244		3 2 45	71 46	3 38	14 01
1127	M 342	†	54 59	62 45	3 55	14 49	1167	Σ 362	†	2 49	30 36	4 69	14 01
1128	M 343	†	55 23	6 36	11 09	14 46	1168	OΣ 52	Piazzi iii. 1. †	2 49	24 59	5 13	14 01
1129	Σ 346	52 Arietis. †	55 29	65 25	3 49	14 46	1169	h 3553		2 57	128 31	2 31	14 00
1130	h 2172		55 52	19 6	5 75	14 43	1170	Δ 11		3 20	149 2	1 47	13 97
1131	M 344	†	2 55 54	6 0	11 89	14 42	1171	h 662		3 3 54	54 45	3 75	13 94
1132	OΣ 50	†	55 57	19 6	5 75	14 42	1172	h 663 = S.C.C. 129	94 Ceti.	4 6	91 50	3 04	13 92
1133	h 5456		56 7	58 50	3 63	14 41	1173	h 3554		4 12	93 33	3 01	13 92
1134	h 3548		56 7	112 2	2 70	14 41	1174	h 1133		4 15	20 54	5 59	13 92
1135	Σ 348		56 13	83 28	3 18	14 41	1175	Σ 365		4 24	94 50	2 99	13 90
1136	Σ 347		2 56 21	6 35	11 13	14 40	1176	h 2178		3 4 37	69 41	3 43	13 89
1137	h 3549		56 28	128 45	2 32	14 40	1177	h 3555	12 Eridani. †	4 52	119 39	2 52	13 88
1138	M 349	†	56 40	26 52	4 91	14 39	1178	h 332		5 17	57 47	3 68	13 85
1139	M 350	†	56 56	70 4	3 41	14 37	1179	Σ 367	†	5 19	89 54	3 07	13 85
1140	h 2173		57 5	16 47	6 16	14 36	1180	Σ 366	161 Arietis (Bode.) †	5 24	67 41	3 47	13 84
1141	M ¹ (309) c.g.	26 Persei.....β	2 57 8	49 42	3 86	14 36	1181	h 2179		3 5 36	15 19	6 52	13 83
1142	M 351	†	57 46	46 24	3 96	14 32	1182	h 2180		5 57	38 41	4 28	13 81
1143	M 353	†	58 3	72 49	3 36	14 30	1183	Σ 368	†	5 58	22 8	5 46	13 81
1144	M 352	†	58 8	55 12	3 72	14 30	1184	Σ 369	†	6 7	50 9	3 88	13 80
1145	M 354	†	58 9	66 5	3 49	14 30	1185	Σ 370	†	6 7	58 0	3 68	13 80
1146	h 331		2 58 13	59 39	3 62	14 29	1186	h 3556	Piazzi iii. 19.	3 6 27	135 4	2 10	13 78
1147	Σ 355	†	58 25	82 16	3 20	14 28	1187	h 2181		6 41	71 28	3 40	13 77
1148	Σ 356	†	58 38	103 59	2 84	14 27	1188	OΣ 53	†	6 42	52 0	3 83	13 77
1149	h 3550=Δ 10	Lacaille 982 †	59 13	141 59	1 86	14 23	1189	h 2182		6 51	84 52	3 16	13 76
1150	h 1132		59 27	23 38	5 23	14 22	1190	h 3557		6 51	104 4	2 83	15 76
1151	Σ ¹ (313) c.g. = σ 89 = OΣΣ 32	499 Ceti (Bode.) †	3 0 8	83 12	3 18	14 17	1191	h 3558		3 6 58	104 40	2 81	13 75
1152	Σ 357	†	0 12	103 14	2 85	14 17	1192	Σ 371	†	6 58	43 36	4 09	13 75
1153	Σ 358	†	0 15	94 20	3 00	14 17	1193	h 3559		7 5	154 34	1 02	13 74
1154	h 661		0 54	83 41	3 18	14 13	1194	h 2183		7 13	100 0	+2 90	13 73
1155	Σ 360	†	1 24	53 26	3 78	14 10	1195	h 3560		7 27	174 53	-7 83	13 72
1156	Σ 359=Hh 82	†	3 1 26	68 13	3 45	14 10	1196	Σ 372	†	3 7 39	44 40	+4 05	13 71
1157	h 2174		1 26	99 14	2 92	14 10	1197	Σ 373 = OΣΣ 33		7 50	27 52	4 91	13 70
1158	h 2175		1 29	35 54	4 38	14 10	1198	h 1134		7 57	62 15	3 58	13 68
1159	OΣ 51	†	1 33	46 21	3 98	14 09	1199	h 2184		8 42	36 52	4 38	13 63
1160	Σ 361	†	1 39	53 39	+3 78	-14 09	1200	Σ 374	†	8 43	23 10	+5 36	-13 63

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
1201	h 3562	†	3 9 ...	154 58	+ 0'97	-13'61	1241	h 3572		3 16 34	116 50	+ 2'55	-13'12
1202	h 3561		9 9	110 35	2'70	13'61	1242	Σ 389	†	16 34	31 14	4'74	13'12
1203	h 3563		9 41	113 40	2'64	13'58	1243	h 2189		16 48	13 49	7'18	13'11
1204	A.C. 2	95 Ceti. †	9 41	91 33	3'04	13'58	1244	Σ 390=Hh 86	4 Camel. (Hev.) †	17 6	35 9	4'51	13'09
1205	h 2185		9 46	34 40	4'47	13'57	1245	Σ 391	†	17 37	45 33	4'07	13'05
1206*	Hh 83	†	3 9 54	113 26	2'64	13'56	1246	OΣ 55	†	3 17 37	43 39	4'15	13'05
1207	Σ 375	†	10 25	66 56	3'49	13'52	1247	Σ 393	†	17 39	91 38	3'04	13'05
1208	Σ 376=Hh 84	†	10 38	70 54	3'41	13'51	1248	Σ 392	†	17 44	37 42	4'38	13'04
1209*			... ..	... ..	... ..	... ..	1249	h 3573		17 57	140 36	1'83	13'02
1210	Σ 377	†	10 53	71 26	3'40	13'49	1250	Σ 394=Hh 87	†	18 14	70 8	3'44	13'01
1211	h 3564	Lacaille 1027.	3 11 1	150 8	1'35	13'48	1251	Σ 395	†	3 18 20	61 32	3'62	13'00
1212	h 3565	†	11 ...	109 7	2'73	13'48	1252	h 3574		18 45	112 6	2'66	12'98
1213	Σ 378	†	11 8	32 11	4'64	13'48	1253	h 3576	†	19 ...	136 15	2'02	12'95
1214	h 3245		11 8	73 1	3'37	13'48	1254	h 3575	Lacaille 1106. †	19 33	141 40	1'77	12'92
1215	h 3246		11 10	72 58	3'37	13'48	1255	h 1136		19 34	20 23	5'83	12'92
1216	h 3566		3 11 22	156 27	0'79	13'47	1256	OΣ 56	Piazzi iii. 66. †	3 19 35	42 43	4'18	12'92
1217	S.C.C. 130	16 Eridani ... r ⁴	11 58	112 23	2'66	13'41	1257	h 2190		19 41	18 0	6'22	12'91
1218	Σ ¹ (330) c.g.	33 Persei ... a	12 14	40 45	4'22	13'41	1258*			... ..	... ..	... ..	... ..
1219	h 3567		12 21	104 37	2'81	13'40	1259*	Mäd. Dorp. } XI. (1)..... }		19 56	62 47	3'60	12'90
1220	Σ 379=S 425	†	12 25	60 48	3'63	13'40	1260	Σ 396	†	19 59	31 49	4'72	12'89
1221*	Δ12=Bris. 529	Lacaille 1069. †	3 12 30	155 4	0'95	13'39	1261	Σ 397	†	3 20 7	30 12	4'83	12'88
1222	Σ 380	†	12 36	81 51	+ 3'21	13'38	1262	h 3247		20 13	73 31	3'37	12'88
1223	h 3568		13 30	169 38	- 2'38	13'32	1263	Σ 399=Hh 88	†	20 39	70 29	+ 3'43	12'86
1224	Σ 381	Piazzi iii. 46. †	13 32	69 39	+ 3'44	13'32	1264	h 3577		20 42	172 27	- 4'68	12'85
1225	Σ 382 = h 333	146 Persei (Bode.) †	13 53	57 4	3'72	13'30	1265	Σ 398	†	20 43	32 18	+ 4'69	12'85
1226	Hh 85	†	3 14 0	62 11	3'60	13'29	1266	Σ ¹ (344) c.g.= } OΣ 34=σ 94. }	†	3 20 48	62 51	3'60	12'84
1227	h 3569		14 5	103 53	2'82	13'28	1267	h 3578		20 52	122 48	2'41	12'84
1228	h 3570		14 7	110 57	2'69	13'28	1268	h 2191		20 57	11 53	7'96	12'83
1229	h 3571		14 23	143 45	1'71	13'27	1269	Σ 401=S 428	†	21 6	63 1	3'60	12'82
1230	Σ 383	†	14 38	73 3	3'38	13'25	1270	Σ 400	†	21 12	30 33	4'81	12'81
1231	Σ 384	†	3 14 49	30 42	4'76	13'24	1271	Σ 403=Hh 89	†	3 21 28	70 48	3'43	12'79
1232	h 2186		15 1	38 4	4'36	13'22	1272	Σ 402		21 32	27 17	5'06	12'79
1233	Σ 386	†	15 5	35 26	4'48	13'22	1273	Σ 404		21 32	68 45	3'48	12'79
1234	h 2187 = } h 3571½ ... }		15 9	101 57	2'86	13'21	1274	Σ 405		21 32	68 45	3'48	12'79
1235	h 2188		15 13	100 51	2'88	13'21	1275	h 2192		21 46	37 0	4'44	12'78
1236	Σ 385	2 Camel. (Hev.) †	3 15 22	30 40	4'77	13'20	1276	Σ 406	†	3 21 50	85 26	3'15	12'77
1237	Σ 387		15 23	101 49	2'85	13'20	1277	h 3248		21 55	76 13	3'32	12'77
1238	σ 91	1 Tauri 0	15 40	81 35	3'22	13'18	1278	Σ 407	†	21 56	101 43	2'86	12'77
1239	h 1135 = } OΣ 54 }	†	16 17	23 0	5'45	13'14	1279	Σ 408	†	22 11	94 52	2'98	12'74
1240	Σ 388	†	16 28	40 10	+ 4'27	-13'13	1280	h 2193		22 17	17 15	+ 6'40	-12'73

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	''				h. m. s.	o ' "	''		
1281	h 3579		3 22 25	134 15	+ 2'05	-12'73	1321	h 335		3 29 56	60 11	+ 3'68	-12'22
1282	h 2194		22 37	89 3	3'09	12'71	1322	h 3583		30 9	111 2	2'66	12'20
1283	Σ 409=Hh 90	†	23 1	79 9	3'27	12'69	1323	Σ 427=Hh 95	34 Tauri(Bode.)†	30 17	61 47	3'64	12'19
1284	Σ 410=h 334	†	23 22	58 30	3'71	12'67	1324	Σ 428	†	30 26	19 59	5'99	12'18
1285	Σ ¹ (351) c.g.= OΣ 57=OΣΣ 35	†	23 25	67 13	3'51	12'66	1325	Σ ¹ (363) c.g.	39 Persei .....δ	30 51	42 46	4'22	12'15
1286	Σ 411	†	3 23 58	97 40	2'93	12'62	1326	Σ 429		3 30 56	62 1	3'64	12'14
1287	h 1137		24 0	19 11	6'00	12'62	1327	h 3584		31 16	141 46	1'72	12'12
1288	Σ 412=Hh 91	7 Tauri. †	24 24	66 7	3'53	12'60	1328	h 2199		31 21	69 21	3'47	12'11
1289	OΣ 58		24 39	70 12	3'44	12'58	1329	Σ 430	39 Tauri(Bode.)†	31 30	85 26	3'16	12'10
1290	Σ 413	†	24 42	56 54	3'75	12'57	1330	Δ 13	172 Eridani (Bode.)	31 31	130 40	2'15	12'10
1291	Σ 414	†	3 24 44	70 45	3'43	12'57	1331	Σ 431=Hh 96	40 Persei ...o †	3 31 37	56 35	3'77	12'10
1292	Σ 415	†	25 2	63 43	3'58	12'55	1332	Σ 432=h 336	†	32 0	57 37	3'75	12'07
1293	Σ 417	†	25 6	93 6	3'02	12'55	1333	Σ 433	†	32 6	98 37	+ 2'91	12'06
1294	Σ 418	†	25 7	15 11	6'91	12'55	1334	h 3585		32 28	175 1	-9'19	12'04
1295	Σ 416	†	25 8	70 45	3'43	12'54	1335	h 2200		32 32	19 12	+ 6'14	12'04
1296	OΣΣ 36		3 25 10	26 41	5'15	12'54	1336	h 2201		3 32 45	95 51	2'96	12'02
1297	Σ 419	†	25 52	20 43	5'84	12'50	1337	Σ 436	†	32 50	103 10	2'82	12'01
1298	h 3580	Lacaille 1143.	26 28	153 32	0'97	12'46	1338	Σ 434	†	32 51	52 10	3'90	12'01
1299	Σ 420	†	26 32	66 38	3'52	12'45	1339	Σ 435=Hh 99	†	32 57	64 52	3'57	12'00
1300	Hh 92	†	26 32	71 43	3'42	12'45	1340	h 3586		33 3	136 11	4'19	11'99
1301	Σ ¹ (355) c.g.= σ 97=OΣΣ 37	†	3 26 37	45 46	4'09	12'44	1341	Σ 438	†	3 33 32	67 47	3'51	11'96
1302	h 2195		27 15	84 22	3'17	12'41	1342	Σ 437=Hh 97	†	33 33	58 26	3'73	11'96
1303	h 2196		27 31	84 20	3'17	12'38	1343	OΣ 61	†	33 40	82 39	3'21	11'95
1304	σ 98		27 34	72 0	3'41	12'38	1344	Δ 15=Bris.583	Piazzi iii. 126. †	33 41	130 54	2'14	11'95
1305	h 3249		27 39	72 31	+ 3'40	12'37	1345	OΣ 62	†	33 45	25 47	5'30	11'94
1306	h 3581		3 27 41	171 6	- 3'67	12'37	1346	Σ 439=Hh 98	†	3 33 56	58 23	3'73	11'93
1307	h 3582		27 43	174 10	- 7'23	12'36	1347	Σ 440	†	34 5	39 23	4'39	11'93
1308	Σ 422=Hh 93	Piazzi iii. 98. †	28 4	89 58	+ 3'07	12'34	1348	h 2202		34 7	90 18	3'06	11'92
1309	Σ 421	†	28 25	18 56	6'15	12'32	1349	Σ 441		34 11	42 31	4'24	11'92
1310	h 1138		28 36	22 11	5'64	12'31	1350	OΣΣ 38		34 18	62 40	3'63	11'91
1311	h 664		3 28 37	83 46	3'19	12'31	1351	h 2203		3 34 29	12 44	7'82	11'90
1312*	Σ 423		28 49	80 38	3'24	12'30	1352	h 1139		34 40	20 1	6'03	11'88
1313	OΣ 59	†	28 52	44 32	4'15	12'29	1353	Δ 14=Bris.586	Lacaille 1197. †	34 47	150 20	1'18	11'87
1314	Σ 424	†	28 53	62 36	3'62	12'29	1354	Σ ¹ (371) c.g.	17 Tauri.	34 48	66 26	3'54	11'87
1315	OΣ 60		29 1	65 52	3'54	12'28	1355	Σ 442	†	35 2	67 51	3'51	11'86
1316	h 2197		3 29 4	39 52	4'33	12'28	1356	h 3587		3 35 4	150 23	1'18	11'85
1317	h 2198		29 9	35 58	4'53	12'27	1357	Σ ¹ (372) c.g.= h 3251	19 Tauri.	35 6	66 4	3'55	11'85
1318	Σ 425=Hh 94	†	29 23	56 27	3'77	12'25	1358	Σ 443	†	35 27	49 3	4'01	11'83
1319	Σ 426	†	29 40	51 26	3'91	12'23	1359	Σ 444	15 Pleiadum...†	35 47	67 23	3'52	11'80
1320	h 3250		29 49	74 1	+ 3'37	-12'22	1360	OΣ 63		35 49	39 48	+ 4'37	-11'80

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
1361	$\Sigma^1 (375) \text{ c.g.} = \left. \begin{array}{l} \sigma_{104} = O\Sigma\Sigma 39 \\ \sigma_{105} = S 437 \end{array} \right\}$		3 35 50	33 25	+4'71	-11'80	1401	h 667		3 41 42	90 42	+3'05	-11'38
1362*	$\sigma_{105} = S 437$		36 5	66 31	3'54	11'79	1402	h 3596	Lacaille 1240. †	41 53	122 18	2'37	11'37
1363*	S.C.C. 140...		26 16	66 35	3'54	11'77	1403	$\Sigma 461$	†	41 56	34 0	4'70	11'36
1364	h 665		36 19	59 44	3'70	11'77	1404	h 3253		41 56	64 17	3'60	11'36
1365	$\Sigma 445$		36 33	30 24	4'92	11'75	1405	h 3597		42 3	142 45	1'63	11'35
1366	h 3252		3 36 34	73 23	3'39	11'75	1406	$\Sigma 460$	49 Ceph. (Hev.) †	3 42 4	9 47	9'46	11'35
1367	h 3588		36 36	101 19	2'85	11'75	1407	h 668	(Bode.)	42 11	90 41	3'05	11'34
1368	h 2204		36 39	84 30	3'17	11'75	1408	$\Delta 16$	207 Eridani, f †	42 20	128 9	2'21	11'33
1369	$\Sigma 446$		36 42	37 53	4'46	11'74	1409	$O\Sigma 67$	9 Camel. (Hev.) †	42 42	29 24	5'02	11'31
1370	$\Sigma 447$		36 53	52 11	3'91	11'73	1410	h 2210		42 45	84 58	3'17	11'30
1371	$\Sigma 448 = h 5457$		3 37 7	56 56	3'78	11'71	1411*	$\Sigma 462 = h 2206$	†	3 42 58	38 8	4'48	11'29
1372	$\Sigma 449$		37 20	65 53	3'55	11'69	1412	$\Sigma 463$	†	43 0	90 10	3'07	11'29
1373	$\Sigma 450$	79 Tauri (Bode.) †	37 20	66 38	3'52	11'69	1413	h 3598		43 22	140 58	1'70	11'26
1374*	$\Sigma^1 (380) \text{ c.g.} = \left. \begin{array}{l} \sigma_{106} = O\Sigma\Sigma 42 \\ \sigma_{107} = S 437 \end{array} \right\}$	25 Tauri	37 24	66 26	3'54	11'69	1414	$\Sigma 464 = h 337$ = Hh 101	44 Persei ... †	43 28	58 38	3'75	11'25
1375	h 2205		37 43	87 7	3'13	11'67	1415	h 3599		43 36	109 26	2'68	11'24
1376	$\Sigma 451$		3 37 52	103 53	2'80	11'66	1416	h 669		3 43 39	55 12	3'84	11'24
1377	h 3589	Lacaille 1214. †	38 6	131 12	2'12	11'64	1417	h 2210 $\frac{1}{2}$		43 52	38 10	4'47	11'23
1378	h 2207		38 31	35 6	4'62	11'61	1418	$\Sigma^1 (387) \text{ c.g.} = \left. \begin{array}{l} \Sigma 464 = h 337 \\ = Hh 102 \dots \end{array} \right\}$	43 Persei ... A †	44 0	39 48	4'40	11'22
1379	h 2208		38 49	11 27	8'37	11'59	1419	h 3600		44 1	154 36	0'73	11'22
1380	$\Sigma 452 = Hh 100$	30 Tauri	38 57	79 23	3'27	11'58	1420	h 2211		44 2	12 3	8'26	11'22
1381	$\Sigma 453$	27 Tauri. †	3 39 4	66 28	3'55	11'57	1421	h 1140		3 44 14	20 35	6'04	11'20
1382	$O\Sigma\Sigma 40$	Piazzi iii. 164.	39 18	66 9	3'56	11'55	1422*	h 338	30 Eridani. †	44 18	95 52	2'95	11'19
1383	h 3590		39 20	132 26	2'07	11'55	1423	h 3602		44 19	118 0	2'48	11'19
1384	$\Sigma 454, \text{ 1st} = \left. \begin{array}{l} h 3252\frac{1}{2} \dots \\ h 3252\frac{1}{2} \dots \end{array} \right\}$	†	39 38	72 13	3'42	11'53	1424	h 3601		44 21	113 27	+2'59	11'19
1385	$\Sigma 454$		39 42	37 52	4'47	11'52	1425	h 3603		44 25	161 32	-0'26	11'19
1386	$\Sigma 456$		3 39 48	88 55	3'09	11'52	1426	h 2212		3 44 28	96 28	+2'94	11'18
1387	$O\Sigma 64$	Piazzi iii. 165. †	39 52	66 40	3'54	11'51	1427	$\Sigma 465$	†	44 31	43 1	4'26	11'18
1388	h 3591		39 55	141 51	1'67	11'51	1428	h 5458	Lalande 7190.	44 33	92 19	3'02	11'18
1389	$\Sigma 458, \text{ 2nd} = \left. \begin{array}{l} h 3252\frac{1}{2} \dots \\ h 3252\frac{1}{2} \dots \end{array} \right\}$	†	39 57	72 14	3'42	11'51	1429	$\Sigma 466$	†	44 37	92 31	3'02	11'17
1390	h 2209		39 58	99 24	2'89	11'50	1430	h 2213		45 11	87 15	3'12	11'13
1391	$\Sigma 457$		3 40 2	67 51	3'51	11'50	1431	$\Sigma 467$		3 45 28	52 24	3'93	11'11
1392	$O\Sigma 65$	Piazzi iii. 170. †	40 7	64 57	3'58	11'49	1432	$O\Sigma\Sigma 41$		45 30	85 20	3'16	11'11
1393	$\Sigma 455$		40 8	21 0	5'92	11'49	1433	$\sigma 110$	Piazzi iii. 194.	45 32	55 25	3'83	11'10
1394	h 3592	Lacaille 1237. †	40 14	144 49	1'52	11'48	1434	$\Sigma 468$	†	45 36	92 19	3'02	11'10
1395	h 3593		40 31	131 12	2'11	11'46	1435	$\Sigma 469$	189 Persei (Bode.) †	45 43	48 37	4'05	11'09
1396	$\Sigma 459$		3 40 32	60 51	3'68	11'46	1436	$\Sigma 470 = Hh 103$	32 Eridani. †	3 45 46	93 28	3'00	11'09
1397	h 666		40 32	81 7	3'24	11'46	1437	h 2214		46 9	100 24	2'86	11'06
1398	$O\Sigma 66$		40 33	49 44	4'00	11'46	1438	$\Sigma 471 = Hh 104$	45 Persei ... †	46 28	50 29	3'99	11'04
1399	h 3594		40 52	110 56	+2'86	11'44	1439	h 3604		46 49	139 17	+1'77	11'01
1400	h 3595		41 29	173 11	-6'13	-11'40	1440	h 3605		47 20	170 52	-3'89	-10'97

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
1441	OΣ 68		3 47 26	42 21	+ 4'30	-10'96	1481	h 3616		3 55 46	135 19	+ 1'92	-10'34
1442	h 2215		47 48	37 7	4'56	10'94	1482	h 3617		56 1	102 14	2'82	10'33
1443*	Σ 472.....	†	48 20	18 27	6'43	10'90	1483	h 671=OΣ 71	†	56 5	57 2	3'81	10'32
1444	OΣ 69	†	48 25	51 41	3'96	10'89	1484	h 340.....		56 7	58 0	3'79	10'32
1445	h 3606		48 30	161 19	0'24	10'88	1485	Σ 490.....	†	56 8	30 18	5'03	10'32
1446	h 2216		3 48 34	18 0	6'51	10'87	1486*	OΣ 531	Piazzi iii. 242. †	3 56 16	52 23	3'95	10'31
1447	Σ 473.....	†	48 42	80 52	+ 3'25	-10'87	1487	h 2219		56 28	38 23	4'52	10'30
1448	h 3607		48 44	171 24	- 4'36	10'87	1488	Σ 491.....	†	56 33	79 30	3'28	10'29
1449	h 339.....		49 15	58 10	+ 3'77	10'82	1489	h 3618		56 33	140 0	1'70	10'29
1450	Σ 475.....	†	49 37	97 37	2'92	10'80	1490	Δ17=Bris.644		56 42	144 48	1'48	10'28
1451	h 3608	34 Eridani ...γ	3 50 6	104 0	2'79	10'76	1491	Σ 492.....		3 56 46	48 59	4'07	10'27
1452	h 3609		50 9	153 10	0'84	10'76	1492	h 2220		56 52	34 2	4'70	10'26
1453	Σ 476.....	†	50 18	51 49	3'96	10'75	1493	S 443.....	†	57 13	76 5	3'36	10'24
1454	Σ 477.....	†	50 30	48 38	4'06	10'74	1494*	Σ 3114	†	57 16	50 15	4'03	10'24
1455	Σ 478.....	†	50 37	78 56	3'29	10'73	1495	Σ 493.....	†	57 43	84 46	3'17	10'21
1456	Σ 474.....	†	3 50 39	14 14	7'52	10'73	1496	h 2221		3 57 52	87 4	3'13	10'19
1457	h 3610		50 40	153 9	0'84	10'73	1497	h 3619		58 2	102 14	2'82	10'18
1458	h 3611		50 40	130 26	2'10	10'73	1498	h 3620	(Bode.)	58 ...	134 57	1'92	10'18
1459	Σ 479.....	Piazzi iii. 213. †	50 52	67 17	3'54	10'71	1499	Σ 495.....	179 Tauri †	58 5	75 18	3'37	10'17
1460	Σ 480.....	†	51 2	34 44	4'70	10'70	1500	OΣ 72	Piazzi iii. 249. †	58 16	73 7	3'42	10'16
1461	h 5459		3 51 24	81 34	3'24	10'68	1501	h 3621		3 58 22	124 18	2'55	10'15
1462	h 2217		51 31	37 51	4'47	10'67	1502	h 2222		58 25	85 6	3'17	10'15
1463	Σ 481.....	†	51 49	62 21	3'66	10'64	1503	Σ 496.....	†	58 34	19 56	6'26	10'14
1464	h 670.....		51 58	58 19	+ 3'77	10'63	1504	h 3622	†	58 35	126 18	2'20	10'13
1465	h 3612		52 6	170 33	- 3'74	10'62	1505*	.....		... ..	... ..	.....	.....
1466	h 2218		3 52 17	85 20	+ 3'16	10'61	1506	Σ 494=Hh106	†	3 58 47	67 22	3'55	10'12
1467	OΣ 70	Piazzi iii. 220	52 30	80 29	3'26	10'59	1507	h 2223		59 9	89 8	3'09	10'09
1468	h 3613		52 36	105 0	2'77	10'59	1508*	Σ 497=h 672	†	59 21	82 1	3'23	10'08
1469	Σ 482.....	†	52 44	68 21	3'52	10'58	1509	Σ 499.....	†	59 33	66 23	3'38	10'06
1470	Σ 483.....	†	52 52	51 0	3'99	10'57	1510	Σ 498.....	†	59 38	36 39	4'64	10'05
1471	Σ 484.....	†	3 52 57	28 7	5'20	10'56	1511	h 3623		4 0 5	122 55	2'58	10'03
1472	Σ 487.....	†	52 57	100 58	2'85	10'56	1512	Σ 501.....	†	0 7	93 9	3'01	10'02
1473	Σ 485.....	†	53 3	28 7	5'20	10'56	1513	Σ 500.....	†	0 10	59 11	4'04	10'02
1474	Σ 486.....	†	53 22	10 59	8'94	10'54	1514	Σ 502.....	†	0 51	63 57	3'64	9'96
1475	Σ 488.....	†	53 55	94 30	2'98	10'49	1515	h 341.....		1 26	54 43	3'89	9'92
1476	Hh 105		3 54 1	67 2	3'55	10'48	1516	Σ 503.....	†	4 1 34	26 16	5'42	9'91
1477	Σ 489.....	†	54 5	97 29	2'92	10'47	1517	Σ 504.....	†	1 41	22 52	+ 5'83	9'90
1478	h 3614		55 5	127 36	2'19	10'39	1518	h 3624		2 4	165 13	- 1'34	9'87
1479	h 3615		55 16	105 37	2'76	10'37	1519	Σ 505.....	†	2 15	27 51	+ 5'27	9'85
1480	h 1141		55 27	21 20	+ 5'95	-10'36	1520	OΣ 73= Hh 107.....	51 Persei .....μ	2 27	42 2	+ 4'36	- 9'84

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
1521	OΣ 74		4 2 59	80 48	+ 3'26	- 9'80	1561	h 3255		4 9 17	75 20	+ 3'38	- 9'32
1522	Σ 508		3 5	22 33	5'88	9'79	1562	h 5460		9 28	58 35	3'79	9'31
1523	Σ 506		3 7	20 2	6'27	9'79	1563	Σ 522	†	9 32	38 49	4'54	9'30
1524	Σ 507		3 9	28 51	5'21	9'79	1564	Σ 523	†	9 35	66 41	3'58	9'29
1525	Σ 509		3 14	28 31	5'22	9'78	1565	h 23		9 38	97 25	2'81	9'29
1526	Σ 510		4 3 25	89 43	3'08	9'77	1566	h 3633		4 9 44	107 14	2'70	9'28
1527	Σ 512		3 38	45 2	4'24	9'75	1567	Σ ¹ ₄₈ (413) c.g. = } OΣΣ ₄₈ = Hλ ₁₁₁ }	52 Tauri ... φ †	9 55	63 4	3'67	9'27
1528	Σ 511		3 43	31 39	4'97	9'74	1568	h 3634	†	10 6	135 3	1'88	9'25
1529	h 2224		3 46	99 17	2'87	9'74	1569	S.C.C. 159	54 Tauri ... γ	10 7	74 47	3'39	9'25
1530	OΣ 75		4 4	29 57	5'10	9'72	1570	OΣΣ 49		10 10	88 41	3'10	9'25
1531	Σ 513		4 4 21	28 51	5'19	9'70	1571	OΣ 79	55 Tauri. †	4 10 12	73 54	3'41	9'24
1532	Σ 514	Piazzi iv. 15.	4 24	97 16	2'92	9'69	1572	h 675		10 23	84 3	3'19	9'23
1533	Σ 515		4 32	87 34	3'12	9'68	1573	Σ 524	†	10 24	40 51	4'44	9'23
1534	h 3625		4 39	142 20	1'55	9'67	1574	Σ 525		10 24	93 7	3'01	9'23
1535	h 2225		4 56	37 4	4'62	9'65	1575	h 1143 = } h 2225 ₈ }		10 26	19 39	6'39	9'23
1536	OΣΣ 44		4 5 5	44 13	4'27	9'64	1576	h 3635		4 10 47	146 30	1'27	9'20
1537	OΣ 76		5 6	55 34	3'87	9'64	1577	Σ 527	†	10 48	97 51	2'91	9'20
1538	OΣ 77 = } OΣΣ 43 }		5 8	58 47	3'78	9'63	1578*			... ..	... ..	... ..	... ..
1539	h 3626		5 11	99 55	2'86	9'63	1579	Σ 526	†	11 13	30 9	5'12	9'17
1540	OΣ 78		5 22	60 26	3'73	9'62	1580	h 3636	41 Eridani ... v ⁴	11 28	124 13	2'26	9'15
1541	h 3254		4 5 45	73 45	3'41	9'59	1581	h 2226		4 11 45	83 57	3'20	9'12
1542	h 3627		6 ...	124 13	2'54	9'57	1582	OΣ 80	Piazzi iv. 46. †	11 47	47 59	4'14	9'12
1543	h 3628		6 ...	126 37	2'20	9'57	1583	h 3637		11 55	117 8	2'46	9'11
1544	h 673		6 14	59 39	3'76	9'55	1584	Σ 528 = Hλ ₁₁₂	59 Tauri ... χ †	12 15	64 47	3'63	9'09
1545	Σ 516 = Hλ ₁₀₈	39 Eridani. A †	6 19	100 41	2'85	9'55	1585	h 3638	Reticuli ... a	12 15	152 54	0'74	9'09
1546	Hλ 109 = } OΣΣ 45 }	Piazzi iv. 24.	4 6 30	84 13	3'19	9'53	1586	h 3639		4 12 19	139 25	1'69	9'08
1547	h 3629		6 31	106 59	2'71	9'53	1587	Σ 529	†	12 23	62 1	+ 3'70	9'08
1548	h 3630		7 18	139 24	1'70	9'47	1588	h 3640		12 25	166 19	- 1'78	9'08
1549	Σ 517		7 18	89 59	3'07	9'47	1589	h 2227		12 30	15 5	+ 7'59	9'07
1550	OΣΣ 46		7 23	34 53	4'75	9'46	1590	h 3641	Lacaille 1425. †	12 34	152 37	0'76	9'06
1551	Σ ¹ ₁₁₀ (417) c.g. = } σ ₁₁₀ = Hλ ₁₁₀ }	40 Eridani ... o ³ †	4 7 27	97 55	2'91	9'46	1591	h 3642	†	4 13 ...	124 18	2'22	9'03
1552	Σ ¹ ₁₁₇ (418) c.g. = } σ ₁₁₇ = OΣΣ 47 }		7 41	40 10	4'47	9'44	1592	Σ 531	†	13 5	34 45	4'79	9'02
1553	Σ 518		7 48	97 54	2'91	9'43	1593	Σ 530	†	13 11	36 55	4'66	9'01
1554	h 1142		7 54	21 12	+ 6'02	9'42	1594	Σ 533 = Hλ ₁₁₃	†	13 23	56 5	3'87	9'00
1555	h 3631		7 54	159 30	- 0'09	9'42	1595	OΣ 81	56 Persei. †	13 37	56 27	3'86	8'98
1556	Σ 520		4 8 8	67 37	+ 3'56	9'41	1596	Σ 532		4 13 41	104 41	2'76	8'98
1557	Σ 519		8 11	40 2	4'49	9'40	1597	Σ 536	†	13 45	95 5	2'96	8'97
1558	h 3632	Lacaille 1395. †	8 23	120 30	2'37	9'38	1598	Σ 534 = Hλ ₁₁₄	62 Tauri. †	13 46	66 6	3'60	8'97
1559	h 674		8 33	56 31	3'85	9'37	1599	h 2228		13 52	17 52	6'79	8'96
1560	Σ 521		9 2	40 23	+ 4'46	- 9'34	1600	Σ 535	230 Tauri (Bode). †	13 54	79 2	+ 3'30	- 8'96

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
1601	λ 3643	Piazzi iv. 65.	4 13 55	134 41	+ 1'89	- 8'96	1641*	S 450		4 19 16	50 25	+ 4'07	- 8'53
1602	OΣ 82	†	14 3	75 21	3'38	8'95	1642	λ 2233		19 26	85 18	3'17	8'52
1603	Σ 537	†	14 6	100 22	2'85	8'94	1643*	λ 3258½		19 37	74 44	3'40	8'51
1604	λ 3644	Piazzi iv. 68.	14 28	116 8	2'48	8'92	1644	OΣ 83	†	19 47	57 56	3'83	8'49
1605	Σ 538	†	14 45	26 8	5'51	8'89	1645	Σ 552=Hλ 122	†	19 48	50 22	4'07	8'49
1606	Σ 539=Hλ 115=λ 342	†	4 14 51	95 25	2'96	8'88	1646	Σ 553	†	4 20 17	39 19	4'55	8'45
1607	λ 2229		15 12	95 58	2'94	8'85	1647	λ 3649		20 28	104 22	2'76	8'44
1608	Hλ 116	65 Tauri .....κ ¹	15 15	68 6	3'55	8'85	1648	Σ 554	80 Tauri. †	20 28	74 44	3'40	8'44
1609*	Σ 541		15 16	68 8	3'55	8'85	1649	λ 1147		20 34	21 19	6'18	8'43
1610	λ 343		15 18	61 29	3'72	8'85	1650*	λ 1146= λ 2233½ ...		{ 20 42 mini 19 18 }	18 54	6'42	8'42
1611	λ 676		4 15 18	57 11	3'84	8'85	1651	λ 3650	Lacaille 1464. †	4 20 54	130 55	2'02	8'40
1612	λ 1144		15 20	22 0	6'04	8'84	1652	Σ 556	†	20 54	85 7	3'17	8'40
1613	Σ 540	†	15 21	26 58	5'43	8'84	1653	R 4=Bris. 713	Lacaille 1475. †	20 54	147 28	1'16	8'40
1614	Σ 542	†	15 25	44 8	4'31	8'84	1654	Hλ 123= OΣ 50 ...	57 Persei ...m †	21 28	47 18	4'19	8'37
1615	Hλ 117	68 Tauri .....δ ³	15 40	72 28	3'45	8'82	1655	Σ 555		21 32	8 50	10'88	8'36
1616	R 3	Reticuli...θ †	4 15 48	153 40	0'64	8'81	1656	λ 679=OΣ 84	†	4 22 0	83 35	3'21	8'32
1617	λ 3645		16 6	134 46	1'88	8'79	1657*	λ 3651		22 49	153 35	0'63	8'26
1618	Σ 543	†	16 12	95 16	2'96	8'78	1658	λ 3652		22 55	123 57	2'25	8'25
1619	λ 3646		16 14	131 37	2'00	8'78	1659	λ 24		22 57	97 47	2'90	8'24
1620	λ 3647		16 24	108 29	2'67	8'76	1660	Σ 557	†	23 3	27 23	5'42	8'23
1621	λ 2230		4 16 34	88 2	3'11	8'75	1661	λ 3653		4 23 3	106 50	2'70	8'23
1622	λ 677		16 36	89 6	3'09	8'75	1662	λ 1148		23 11	21 52	6'11	8'22
1623	Σ 544	†	16 41	99 9	2'86	8'74	1663	λ 3654	Lacaille 1511.	23 19	157 7	0'19	8'21
1624	λ 3256		16 42	76 24	3'36	8'74	1664	λ 2234		23 27	99 13	2'87	8'20
1625	λ 3648		17 4	134 1	1'91	8'71	1665	λ 3655	Lacaille 1510.	23 42	154 29	0'52	8'18
1626	Σ 546=Hλ 118	†	4 17 6	71 16	3'48	8'70	1666	OΣ 51=S 451		4 23 42	42 59	4'38	8'18
1627	λ 3257		17 12	51 0	4'05	8'69	1667	Mäd. Dorp. } XI. (2) ...		23 43	83 30	3'21	8'18
1628	Σ 545=Hλ 119	†	17 15	72 11	3'46	8'69	1668	Σ 559=Hλ 125	†	23 43	72 21	3'46	8'18
1629	λ 1145		17 19	20 54	6'28	8'69	1669	λ 3656		23 43	154 38	0'49	8'18
1630	λ 3258		17 20	50 57	4'05	8'68	1670	λ 3657		23 46	156 39	0'24	8'18
1631	Σ 547	†	4 17 24	91 47	3'03	8'68	1671	Hλ 124		4 23 48	93 33	2'99	8'17
1632	λ 678		17 36	81 41	3'25	8'66	1672	Σ 558	†	23 59	3 23	23'68	8'16
1633	λ 2231		17 42	19 33	6'48	8'65	1673	Σ 560		23 59	104 2	2'76	8'16
1634	Σ 548=S 448	†	18 9	60 1	3'77	8'62	1674	λ 5461	Piazzi iv. 111.	24 0	61 24	3'74	8'16
1635	Σ 549=Hλ 120	†	18 33	80 22	3'28	8'59	1675	λ 3658		24 17	139 59	1'61	8'14
1636	Σ 550=Hλ 121	1 Camelop. †	4 18 36	36 28	4'71	8'59	1676	λ 3659	Piazzi iv. 118.	4 24 29	126 2	2'18	8'12
1637	Σ ¹ (445) c.g.		18 45	80 19	3'28	8'57	1677	OΣ 85	†	24 29	41 57	4'43	8'12
1638	λ 2232		18 50	43 5	4'37	8'56	1678	Σ 562	278 Tauri †	24 36	67 40	3'57	8'11
1639	S.C.C. 163	77 Tauri.....θ ¹	18 52	74 25	3'41	8'56	1679	Σ 561	(Bode.)	24 41	16 4	7'31	8'10
1640	Σ 551	†	19 4	38 11	+ 4'61	- 8'55	1680	Σ 563=Hλ 126	†	24 55	49 17	+ 4'12	- 8'08

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s. "				h. m. s.	° ' "	s. "		
1681	h 344		4 25 13	56 26	+ 3'88	- 8'06	1721	h 3670	Lacaille 1551.	4 31 50	153 10	+ 0'62	- 7'53
1682	Σ 564	†	25 22	102 30	2'80	8'05	1722*	Σ 580 = h 348	†	31 54	56 24	3'89	7'52
1683	h 3660		25 47	155 53	0'33	8'01	1723	Hh 13 2 =		32 3	67 23	3'59	7'51
1684	Σ ¹ (455) c.g. = Hh 127	87 Tauri ... a †	26 10	73 50	3'43	7'98	1724	OΣΣ 54 ...	94 Tauri ... †	32 5	47 56	4'19	7'51
1685	Σ 565	†	26 11	48 15	4'16	7'98	1725	Σ 582	†	32 7	47 55	4'19	7'50
1686	Hh 128 = OΣΣ 52	88 Tauri ... d †	4 26 19	80 12	3'28	7'97	1726	Σ 583 = Hh 131	†	4 32 11	89 22	3'08	7'50
1687	Σ 566	2 Camelop. †	26 32	36 52	4'70	7'96	1727	h 3671		32 16	140 30	1'57	7'49
1688	OΣ 86	†	26 34	70 35	3'50	7'96	1728	h 2236		32 21	17 22	7'05	7'48
1689	h 3661		26 34	157 39	0'09	7'96	1729	h 2237		32 28	42 40	4'42	7'47
1690	Σ 567	†	26 38	70 53	3'49	7'96	1730	h 3672		32 28	125 39	+ 2'18	7'47
1691	Σ 568		4 26 46	50 52	4'07	7'94	1731	h 3673	Lacaille 1584.	4 32 34	168 3	- 2'79	7'46
1692	Σ 569	†	26 49	81 9	3'26	7'94	1732	h 3674		32 53	127 40	+ 2'11	7'44
1693	OΣ 87 = h 680	†	26 56	82 8	3'24	7'93	1733	h 3675	Lacaille 1547.	33 2	134 59	1'83	7'43
1694	h 1149		26 57	20 49	6'31	7'92	1734	Σ 584 = Hh 134	†	33 13	23 47	5'89	7'41
1695*	Demb. 3 = Σ 566		26 59	36 53	4'70	7'92	1735	h 1151 = h 2237 1/2		33 21	19 26	6'56	7'40
1696	Σ 570 = Hh 129	†	4 27 8	100 6	2'85	7'91	1736	h 3676		4 33 30	157 54	0'00	7'39
1697	h 2235		27 15	18 53	6'64	7'90	1737*	Σ 586		33 37	37 12	4'70	7'38
1698	h 1150		27 26	20 49	6'31	7'88	1738	h 3677	†	33 46	119 54	2'36	7'37
1699	h 3662		27 28	156 5	0'31	7'88	1739	Σ 585	†	33 56	85 35	3'17	7'36
1700	Σ 571 = Hh 130 = h 345	†	27 33	93 58	2'98	7'87	1740	h 3678	†	34 ...	135 23	1'80	7'35
1701	h 3663		4 27 49	125 12	2'20	7'85	1741	h 26		4 34 32	96 48	2'92	7'31
1702	h 3664	†	27 53	115 23	2'49	7'85	1742	Σ 587	†	34 36	37 12	4'71	7'30
1703	Σ 572	4 Aurigæ (Bode.) †	28 0	63 24	3'69	7'84	1743	h 3679	Lacaille 1567.	34 48	152 25	0'68	7'28
1704	OΣΣ 53		28 43	89 48	3'07	7'79	1744	h 2238 = Σ 590, 1st ...		35 14	99 7	2'87	7'24
1705	h 681		28 45	54 47	3'94	7'78	1745	Σ 587, 2nd = h 2238 1/2	†	35 18	37 11	4'71	7'24
1706	Σ 573		4 29 14	4 9	20'03	7'76	1746	h 3259		4 35 25	62 59	3'71	7'23
1707	h 3665		29 17	150 13	0'91	7'73	1747	Σ 590 = Hh 133	55 Eridani. †	35 26	99 7	2'87	7'23
1708	h 3666		29 20	156 28	0'26	7'72	1748	Σ 589	†	35 48	85 2	3'18	7'20
1709	h 3667		29 25	128 23	2'10	7'72	1749	h 2239		35 49	44 8	4'36	7'20
1710	Σ 574	†	29 33	37 12	4'70	7'71	1750	Σ 591		36 ...	50 5	4'11	7'19
1711	Σ 575	†	4 30 0	90 44	3'05	7'67	1751	Σ 592		4 36 1	50 5	4'11	7'19
1712	Σ 576	†	30 7	103 22	2'78	7'67	1752	h 3680		36 23	142 13	1'46	7'15
1713	h 3668	Doradûs ... a †	30 20	145 24	1'28	7'64	1753	h 349		36 30	55 33	3'93	7'14
1714	h 346		30 42	61 44	3'73	7'62	1754	h 682		36 41	83 12	3'22	7'13
1715	Σ 577	†	30 49	52 49	4'01	7'61	1755	Hh 135		36 45	36 57	4'73	7'12
1716	Σ 578	†	4 31 13	87 1	3'13	7'58	1756	h 3681	Lacaille 1572.	4 36 55	137 30	1'70	7'11
1717	h 347		31 13	61 42	3'73	7'58	1757	h 3682		37 0	156 27	0'19	7'10
1718	h 3669		31 28	143 13	1'41	7'55	1758	Σ 593		37 2	68 53	3'55	7'10
1719	h 25		31 33	97 10	2'91	7'55	1759	h 683		37 8	89 56	3'07	7'09
1720	Σ 579	†	31 33	67 36	+ 3'58	- 7'55	1760	Σ ¹ (472) c.g.	9 Camelopardali.	37 13	23 58	+ 5'88	- 7'09

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	"	"			h. m. s.	o ' "	"	"	
1761	h 27		4 37 15	95 30	+ 2'95	- 7'09	1801	h 3693		4 43 4	102 32	+ 2'79	- 6'61
1762	h 3683	Lacaille 1583. †	37 32	149 17	0'96	7'06	1802	Σ ¹ (483) c.g.		43 12	64 55	3'66	6'60
1763	Σ 594	†	37 47	51 3	4'08	7'04	1803	OΣ 89	Piazzi iv. 207. †	43 19	16 12	7'41	6'59
1764	Σ 596	†	37 55	102 16	2'80	7'03	1804	Σ 610	7 Camelop. †	43 41	36 32	4'78	6'56
1765	h 3260		38 2	75 42	3'39	7'02	1805	h 351		43 48	56 7	3'92	6'55
1766	Σ 597		4 38 8	77 12	3'35	7'01	1806	h 3694	†	4 44 ...	135 28	1'78	6'53
1767	Σ 595	†	38 10	7 47	12'24	7'01	1807	Σ 611		44 14	68 35	3'57	6'51
1768	Σ 598	†	38 48	72 30	3'47	6'96	1808	Σ ¹ (485) c.g. } = σ 138 ... }	†	44 27	91 33	3'04	6'49
1769	Σ 599	†	38 49	45 20	+ 4'31	6'96	1809*	h 3695		44 37	128 52	2'05	6'48
1770	h 3684		38 51	158 3	- 0'03	6'95	1810	h 3696		44 39	146 19	1'07	6'47
1771*	h 684		4 39 6	79 23	+ 3'31	6'93	1811	h 3697	Piazzi iv. 230.	4 44 45	131 37	1'94	6'46
1772*	Σ 601		39 7	79 23	3'31	6'93	1812	h 688		44 59	62 9	3'74	6'44
1773	Σ 600		39 11	29 43	5'27	6'93	1813	Σ 612=Σ 458	†	45 4	82 54	3'23	6'44
1774	h 3685		39 31	133 43	1'87	6'90	1814	h 2241		45 5	42 16	4'47	6'44
1775	h 3686		39 36	151 32	0'75	6'90	1815	h 3698		45 7	128 30	2'06	6'44
1776	h 3687		4 39 41	99 0	2'87	6'89	1816	h 29		4 45 27	96 35	2'92	6'42
1777	h 3688		39 45	144 15	1'30	6'88	1817	h 3262		45 34	75 26	3'40	6'41
1778	h 3261	96 Tauri.	40 1	74 24	3'42	6'86	1818	h 3699		45 38	135 58	1'85	6'41
1779	h 2240		40 1	95 0	2'96	6'86	1819	OΣ 90	†	45 41	81 41	3'26	6'40
1780	h 350		40 2	55 31	3'93	6'86	1820	h 3263		45 49	73 23	3'45	6'39
1781	h 3689		4 40 3	155 38	0'29	6'86	1821	h 3700		4 45 52	111 3	2'58	6'38
1782	OΣΣ 55		40 5	85 5	3'18	6'85	1822	Σ ¹ (487) c.g.	3 Aurigæ	45 56	57 7	3'89	6'37
1783	h 3690		40 36	102 4	2'80	6'82	1823	h 2242		46 19	99 37	2'85	6'34
1784	h 685		40 45	90 13	3'06	6'80	1824	Σ 614	†	46 24	90 50	3'05	6'33
1785	Σ 602	†	40 46	20 59	6'35	6'80	1825	Σ 613	†	46 38	46 8	4'29	6'31
1786	h 686		4 41 9	89 8	3'09	6'77	1826	h 352		4 46 51	94 8	2'98	6'29
1787	Σ 603=Hh137	†	41 19	40 43	4'53	6'75	1827	h 2243		46 55	95 8	2'96	6'28
1788	Σ 604	†	41 22	20 14	6'49	6'75	1828	h 2244		46 57	20 53	6'40	6'28
1789	Σ 605	†	41 23	74 56	3'41	6'75	1829	h 3701		46 57	147 46	1'06	6'28
1790	Hh 136		41 31	83 28	+ 3'21	6'74	1830*	h 3702	†	47 ...	115 27	2'46	6'28
1791	h 3691		4 41 32	167 11	- 2'47	6'74	1831	Σ 615	†	4 47 4	16 40	7'31	6'27
1792	OΣ 88	†	41 55	28 32	+ 5'39	6'70	1832	Δ 18	Lacaille 1650. †	47 8	143 45	1'34	6'27
1793	Σ 609	†	41 59	89 9	3'09	6'70	1833	h 2245		47 12	69 46	3'54	6'26
1794	Σ 606	†	42 10	20 52	6'38	6'68	1834	OΣ 91	†	47 18	87 5	3'14	6'25
1795	h 687		42 23	81 51	3'25	6'66	1835	h 3703		47 29	152 10	0'66	6'24
1796*	Σ 607	†	4 42 45	64 50	3'66	6'63	1836	Σ 618= } OΣΣ 56 ... }	†	4 47 41	27 11	5'54	6'22
1797	Σ 608	†	42 50	38 10	+ 4'68	6'62	1837	Σ 616=Hh139	4 Aurigæ ...ω †	47 44	52 23	4'05	6'22
1798	h 3692	Lacaille 1707.	42 59	173 15	- 7'60	6'61	1838	h 353		47 51	60 58	3'77	6'21
1799	h 28		43 3	96 30	+ 2'93	6'61	1839	Σ 617	†	47 52	27 15	5'54	6'21
1800*	h 2240 ²		43 3	89 3	+ 3'09	- 6'61	1840	Hh138=σ 142	62 Eridani ...b †	48 2	95 27	+ 2'95	- 6'20

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
1841	Σ^1 (493) c.g.		4 48 6	76 20	+3'38	-6'19	1881	h 3713		4 53 57	133 27	+1'85	-5'70
1842	Σ 619.....	†	48 17	40 0	4'59	6'17	1882	Σ 635.....	†	53 58	35 15	4'88	5'70
1843	Σ^1 (495) c.g.= O Σ 57=Hh142	10 Camelop. . β	48 20	29 49	5'29	6'17	1883	h 690.....		53 59	61 9	3'78	5'70
1844	O Σ 92	5 Aurigæ. †	48 38	50 52	4'10	6'15	1884	h 355.....		54 0	59 20	3'83	5'70
1845	Σ 620=h 3264	†	48 43	76 19	3'38	6'14	1885	h 3714		54 14	106 33	2'69	5'68
1846	h 3704		4 48 44	131 42	1'94	6'14	1886	O Σ 94	†	4 54 20	39 57	4'60	5'67
1847	Σ 621.....	†	48 58	51 4	4'10	6'12	1887	Σ 632.....	†	54 24	11 50	9'19	5'66
1848	h 3705		49 10	106 25	2'69	6'10	1888	h 2247		54 25	95 56	2'93	5'66
1849	Σ 622=Hh140	Piazzi iv. 258. †	49 17	88 36	3'10	6'09	1889	h 2248		54 33	42 54	4'45	5'65
1850	Σ 623.....	28 Aurigæ (Bode.) †	49 19	62 56	3'72	6'09	1890	Σ^1 (512) c.g.	10 Aurigæ.....7	54 36	49 0	4'18	5'65
1851	Σ^1 (499) c.g.= O Σ 58=Hh141	26 Orionis (Bode.) †	4 49 21	75 43	3'39	6'09	1891	Σ 633.....	†	4 54 38	26 38	5'63	5'64
1852*	Σ 624=h 30	†	49 25	96 2	2'94	6'09	1892	Σ 634= O Σ 60	19 Camel.(Hev.)†	54 43	10 59	9'68	5'64
1853	h 689.....		49 37	92 29	3'01	6'07	1893	Σ 636.....	†	54 54	98 55	2'87	5'62
1854	Σ 625=Hh144	†	49 50	31 24	5'16	6'05	1894	h 3715= Bris. 843		55 4	139 43	1'56	5'61
1855	h 1152		49 57	21 26	6'32	6'03	1895	h 31		55 15	95 24	2'95	5'60
1856	h 3706		4 49 58	147 28	1'07	6'03	1896	Σ 637.....	†	4 55 15	22 22	6'20	5'60
1857	h 1153		50 23	20 55	6'41	6'00	1897	O Σ 95	Piazzi iv. 288. †	55 28	70 27	3'53	5'58
1858	h 3707		50 28	150 2	0'85	5'99	1898	Σ 638.....	†	55 40	20 24	6'53	5'56
1859	Σ^1 (501) c.g.	8 Aurigæ ... ζ	50 37	49 11	4'17	5'98	1899	Σ 639.....	†	55 42	93 6	3'00	5'55
1860	Σ 626.....	Piazzi iv. 265.	50 55	79 52	3'30	5'95	1900	Σ 640=h 356	†	55 55	56 50	3'91	5'53
1861	Σ^1 (502) c.g.= O Σ 59= σ 146	323 Tauri (Bode.) †	4 51 13	63 35	3'70	5'93	1901	h 691		4 55 56	81 1	3'27	5'53
1862	O Σ 93	†	51 26	85 10	3'18	5'91	1902	O Σ 96	†	56 5	41 7	4'54	5'52
1863	Σ 627=8 462	†	51 38	86 39	3'15	5'89	1903	O Σ 97	†	56 17	67 9	3'61	5'50
1864	Σ^1 (504) c.g.= σ 148=Hh 143	†	51 43	76 8	3'39	5'89	1904	h 3716		56 17	156 44	0'08	5'50
1865	Σ 628.....	29 Orionis (Bode.)	51 45	87 0	3'14	5'88	1905	h 3717		56 23	129 49	2'00	5'49
1866	h 5462		4 51 54	81 32	+3'26	5'87	1906	h 3718		4 56 24	126 23	2'12	5'49
1867	h 3708		52 ...	177 52	-31'26	5'86	1907	h 3265		56 34	53 11	4'03	5'48
1868	Σ^1 (506) c.g.= σ 149=h 5463	Lalande 9439. †	52 22	78 53	+3'32	5'83	1908	h 692		56 44	54 6	4'00	5'47
1869	h 354		52 29	60 54	3'78	5'82	1909	h 3266		56 45	53 14	4'03	5'47
1870	h 3709		52 30	109 5	2'63	5'82	1910	h 357		56 54	61 6	3'78	5'45
1871	Σ 629.....	†	4 52 33	6 47	13'82	5'82	1911	h 3267		4 57 14	73 24	3'45	5'42
1872	Σ 631.....	†	52 51	103 46	2'76	5'79	1912	h 2249		57 23	42 43	4'47	5'41
1873	Σ 630=Hh 145=8 465	Piazzi iv. 278. †	53 12	88 39	3'10	5'76	1913	Σ 641.....		57 26	32 51	5'07	5'41
1874	h 3710		53 22	157 11	0'02	5'75	1914	σ 154.....	14 Camelop.	57 36	27 34	5'54	5'40
1875	Hh 146	9 Aurigæ.	53 23	38 38	4'67	5'75	1915	Σ^1 (518) c.g.= σ 153=Hh148	103 Tauri. †	57 46	65 58	3'64	5'38
1876	h 3711		4 53 27	131 11	1'95	5'74	1916	Hh 147	105 Tauri.	4 57 47	68 32	3'58	5'38
1877	Hh 145		53 37	88 11	3'11	5'73	1917	h 2250		57 51	88 23	3'11	5'37
1878	h 2246		53 48	37 12	4'76	5'72	1918	h 2251		57 56	37 9	4'77	5'37
1879	σ 151.....	13 Camelop.	53 48	27 47	+5'50	5'72	1919	h 2252		58 2	99 7	+2'86	5'36
1880	h 3712		53 50	158 55	-0'26	5'71	1920	h 3719		58 12	157 30	-0'04	5'35

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"		
1921	Σ 642 = S.C.C. 182.	66 Eridani.	4 58 22	94 53	+ 2'96	- 5'33	1961	Σ 653 = h 360	14 Aurigæ. †	5 4 21	57 31	+ 3'90	- 4'82	
1922	h 3720		58 30	105 41	2'71	5'32	1962	Σ 655 = Hh 152	3 Leporis... †	4 22	102 5	2'79	4'82	
1923	OΣ 98		14 Orionis... †	58 38	81 44	3'26	5'31	1963	Σ 654 = Hh 153	17 Orionis... †	4 24	87 21	3'13	4'82
1924	Σ 643		†	58 40	81 50	3'26	5'30	1964	Σ 656	†	4 41	27 2	5'62	4'79
1925	Σ 644 = Hh 149		†	58 49	52 55	4'04	5'29	1965	h 1155		4 48	19 33	6'74	4'78
1926	OΣΣ 61		4 58 50	60 26	+ 3'80	5'29	1966	h 361		5 4 52	57 4	3'91	4'78	
1927	h 3721		58 51	170 55	- 5'00	5'29	1967	h 3731		4 54	146 6	1'14	4'77	
1928	Σ 645 = Hh 150	47 Aurigæ †	59 5	62 12	+ 3'75	5'27	1968	Σ 658	†	4 58	51 9	4'12	4'77	
1929	h 3722	(Bode.)	59 15	164 32	- 1'60	5'26	1969	Σ ¹ (535) c.g. = σ 161	†	5 1	107 40	2'66	4'77	
1930	Σ 646	†	59 20	50 57	+ 4'12	5'25	1970	h 2257		5 5	94 52	2'96	4'76	
1931	h 3723		4 59 27	109 59	2'60	5'24	1971	Σ 659	†	5 5 12	25 17	5'82	4'75	
1932	Σ 647	67 Eridani ...β	59 30	95 19	2'95	5'23	1972	Σ 657	†	5 12	37 21	4'77	4'75	
1933	h 3724		59 31	146 2	1'16	5'23	1973	Σ 661	4 Leporis... †	5 23	103 9	2'77	4'74	
1934	OΣ 99	15 Orionis. †	59 58	74 38	3'42	5'20	1974	Σ 660		5 25	37 32	4'76	4'74	
1935	Σ 648 = S 467	†	5 0 1	58 11	3'87	5'19	1975	h 3271		5 36	52 25	4'07	4'72	
1936	Σ 649 = Hh 151	†	5 0 12	98 54	2'87	5'17	1976*	Σ 662	†	5 5 39	64 16	3'70	4'71	
1937	h 358		0 35	54 29	3'99	5'14	1977	Σ 663	†	5 42	23 59	5'99	4'71	
1938	Σ 650 = S 468	†	0 38	76 14	3'39	5'14	1978	Σ 665	†	5 44	70 30	3'53	4'71	
1939	h 1154		0 39	18 59	6'84	5'14	1979	Σ 664	†	5 51	81 46	3'26	4'70	
1940	h 5464		0 39	90 51	3'05	5'14	1980	Σ 666 = Hh 158	†	5 58	56 52	3'92	4'68	
1941	h 693 = OΣ 100		5 0 48	82 3	3'25	5'13	1981	h 3732	Lacaille 1753.	5 6 4	117 23	+ 2'39	4'68	
1942	h 3268		0 54	73 42	3'45	5'12	1982	h 3733		6 15	169 38	- 4'04	4'66	
1943	Σ ¹ (526) c.g. = σ 158	69 Eridani ...λ	1 1	98 59	2'87	5'11	1983	Σ 668 = Hh 156	19 Orionis . β †	6 22	98 24	+ 2'88	4'65	
1944	OΣ 101		1 10	43 14	4'45	5'10	1984	Σ 669	†	6 31	44 57	4'37	4'64	
1945	h 3725		1 24	129 53	1'98	5'08	1985	Σ 667 = Hh 157	†	6 32	97 18	2'90	4'64	
1946	h 3726		5 1 41	135 53	1'73	5'05	1986	h 3734		5 6 39	133 5	1'85	4'63	
1947	Σ 651	†	1 48	97 17	2'90	5'04	1987	OΣ 102	†	6 45	89 38	3'08	4'62	
1948	h 3269 = S.C.C. 184.		2 14	73 29	3'45	5'00	1988	Σ 670	Piazzi v. 20. †	6 48	71 45	3'50	4'61	
1949	h 2253		2 46	38 15	4'71	4'99	1989	Σ 671	†	6 57	64 6	3'70	4'60	
1950	h 3270		2 51	73 44	3'46	4'96	1990	OΣ 103	16 Aurigæ.	7 2	56 49	3'92	4'59	
1951	OΣΣ 62		5 2 55	83 22	3'22	4'95	1991	Σ ¹ (545) c.g. = σ 164 = Hh 159	15 Aurigæ... λ †	5 7 11	50 4	4'16	4'58	
1952	Σ 652 = h 2254	†	3 0	89 11	3'09	4'94	1992	h 3735	Lacaille 1759. †	7 12	122 7	2'25	4'58	
1953	h 3727		3 2	109 7	2'62	4'93	1993	h 3736		7 19	147 48	1'00	4'57	
1954	h 3728	Lacaille 1737.	3 3	131 27	1'92	4'93	1994	Σ 672		7 20	73 26	3'46	4'57	
1955	h 3729		3 14	135 3	1'78	4'91	1995	Hh 160	†	7 26	50 1	4'16	4'56	
1956	h 2255		5 3 14	37 58	4'73	4'91	1996	h 3737		5 7 26	126 15	2'12	4'56	
1957	h 359		3 38	62 11	3'75	4'88	1997	Σ 674 = S.C.C. 193.	Piazzi v. 25. †	7 28	70 4	3'54	4'55	
1958	h 694		3 52	57 4	3'91	4'86	1998	Σ 673	†	7 30	39 37	4'64	4'55	
1959	h 3730		3 56	125 30	2'14	4'85	1999	Σ 675	†	7 48	95 50	2'94	4'53	
1960	Σ ¹ (529) c.g. = Hh 155 = h 2256	13 Aurigæ ...α	4 9	44 11	+ 4'40	- 4'84	2000	Σ 681	†	7 59	43 13	+ 4'46	- 4'51	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	" "				h. m. s.	o ' "	" "		
2001	Σ 676.....		5 8 5	25 26	+ 5'81	- 4'50	2041	Σ 690.....		5 12 15	32 22	+ 5'14	- 4'15
2002	h 3738		8 6	145 31	1'18	4'50	2042	h 3747		12 36	157 46	- 0'13	4'12
2003	h 3272 = S.C.C. 194. }		8 21	50 51	4'13	4'46	2043	h 697		12 51	90 36	+ 3'06	4'10
2004	Σ 678.....		8 39	85 30	3'17	4'46	2044	h 3748		13 ...	152 37	0'54	4'09
2005	Σ 677.....		8 47	26 48	5'65	4'45	2045	h 3749		13 1	120 15	2'31	4'09
2006	h 3739		5 8 54	138 5	1'61	4'44	2046	Σ 693.....		5 13 6	92 14	3'02	4'08
2007*	.....		.....	.....	.....	.....	2047	OΣ 106		13 8	84 47	3'19	4'08
2008	h 2258		9 1	36 37	4'82	4'42	2048	h 3750		13 10	111 25	2'56	4'07
2009	h 3740	Lacaille 1780.	9 8	126 51	2'19	4'41	2049	Mäd. Dorp. } XL (3)..... }		13 12	97 4	2'91	4'07
2010	Σ 679.....		9 9	65 2	3'68	4'41	2050	Σ 694.....		13 35	65 12	3'68	4'03
2011	Σ 680.....	Piazzi v. 37. }	5 9 12	70 3	3'54	4'41	2051	Σ 697.....		5 13 46	74 8	3'44	4'02
2012	h 2259 = Hh 161..... }	20 Orionis... }	9 21	97 2	2'91	4'40	2052	h 698		13 48	89 6	3'09	4'02
2013	h 695		9 28	80 57	+ 3'28	4'39	2053	Σ 695.....		13 53	10 48	9'94	4'01
2014	h 3741	Lacaille 1829. }	9 29	168 31	- 3'36	4'39	2054	Σ 696 = Hh 164	23 Orionis... }	13 54	86 38	3'15	4'01
2015	h 1156		9 44	19 52	+ 6'69	4'36	2055	Σ 698 = Hh 165		13 55	55 19	3'98	4'00
2016	h 2260		5 9 45	100 52	2'82	4'36	2056	h 364.....		5 13 58	68 2	3'60	4'00
2017	Σ 684.....		9 46	45 6	4'37	4'36	2057*	Σ 699.....		14 2	52 7	4'08	4'00
2018	Σ 682.....		9 49	86 12	3'16	4'35	2058	h 3751		14 9	123 34	2'20	3'99
2019	Σ 683.....		9 51	65 1	3'68	4'35	2059	Σ 700.....		14 20	89 7	3'09	3'97
2020	Σ ¹ (55 ¹) c.g. } = σ 168 ... }		9 54	105 25	2'71	4'35	2060	Σ ¹ (566) c.g. } σ ¹ 74 = Hh 106 }	111 Tauri.	14 31	72 47	3'48	3'95
2021	h 3472 = Bris. 908 ... }		5 10 10	145 46	1'16	4'32	2061	h 3752	Piazzi v. 70. }	5 14 47	114 57	2'46	3'93
2022	Δ 19	Columbæ... }	10 10	123 44	2'20	4'32	2062	h 2262	(Bode.)	14 53	37 54	4'76	3'92
2023	h 696		10 13	62 6	3'76	4'32	2063	Σ 701 = Hh 167	88 Orionis }	15 10	98 35	2'87	3'90
2024	OΣ 104		10 29	43 10	4'46	4'30	2064	Peters.....	Bradley 757. }	15 12	91 2	3'05	3'90
2025	Σ 686.....		10 35	66 9	3'65	4'29	2065	h 3753		15 15	125 53	2'12	3'89
2026	Σ 685.....		5 10 41	39 42	4'64	4'28	2066	Σ 704.....		5 15 19	20 29	6'58	3'89
2027	h 3743		10 47	150 11	0'79	4'27	2067	Σ 705.....		15 22	54 47	3'99	3'88
2028	Σ 687.....		11 7	56 23	3'94	4'25	2068	Σ 706.....		15 26	59 49	3'83	3'87
2029	h 2261		11 17	94 18	2'97	4'23	2069	Σ 702 = Hh 168		15 30	87 47	3'13	3'86
2030	Σ 688 = Hh 162		11 22	100 56	2'82	4'22	2070	Σ ¹ (569) c.g.	112 Tauri }	15 33	61 33	3'78	3'86
2031	h 362		5 11 41	60 55	3'80	4'20	2071	Hh 169 = Da. 5	28 Orionis... }	5 15 56	92 34	3'01	3'84
2032	Σ ¹ (556) c.g. } = σ 170 ... }		11 51	108 42	2'63	4'18	2072	S.C.C. 200...	24 Orionis..... }	16 1	83 49	+ 3'21	3'83
2033	h 3744		11 51	128 9	2'04	4'18	2073	h 3754		16 3	160 8	- 0'56	3'83
2034	h 3745		12 ...	124 12	+ 2'17	4'17	2074	Σ 707.....		16 10	55 46	+ 3'96	3'82
2035	h 3746	Lacaille 1831.	12 1	162 16	- 1'02	4'17	2075	S 479.....		16 16	88 21	3'11	3'81
2036	Σ 689.....		5 12 1	22 14	+ 6'27	4'17	2076	h 3755		5 16 19	152 7	0'58	3'81
2037	h 363		12 1	56 1	3'95	4'17	2077	Σ 708 = Hh 170	Piazzi v. 84. }	16 22	88 14	3'11	3'80
2038	Σ 691.....		12 9	59 0	3'86	4'16	2078	h 2263		16 22	36 43	4'83	3'80
2039	OΣ 105		12 10	77 30	3'36	4'16	2079	h 3756		16 22	148 56	0'89	3'80
2040	Σ 692 = Hh 163	82 Orionis (Bode.) }	12 14	98 12	+ 2'88	- 4'15	2080	Σ 703.....		16 26	4 27	+ 19'96	- 3'80

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''		
2081	Σ 709.....	Lacaille 1827.	5 16 30	97 52	+ 2'89	- 3'79	2121	Σ 721=Hh176	Pictoris ...θ† 9 Leporis.....β	5 20 39	87 0	+ 3'14	- 3'43	
2082	h 699=		16 38	54 50	3'99	3'78	2122	Σ 724.....		20 50	79 7	3'32	3'41	
2083	S.C.C. 202 }		16 42	92 59	3'00	3'77	2123	Δ 20		20 56	142 28	1'35	3'40	
2084	Hh 171		16 54	121 55	2'25	3'75	2124	S.C.C. 208=		20 58	110 54	2'57	3'40	
2085	h 3757		16 55	74 56	3'42	3'75	2125	h 3761.....		21 0	92 40	3'01	3'40	
2086	h 3273													
2086	OΣ 107	115 Tauri.	5 17 15	72 12	3'49	3'72	2126	Σ 723.....	31 Orionis.	5 21 5	38 13	4'74	3'39	
2087	Σ 710=S 482		17 16	101 28	2'80	3'72	2127	Σ 725.....		21 6	91 14	3'04	3'39	
2088	S 483.....		17 19	56 22	3'94	3'71	2128	Σ ¹ (583) c.g.=		21 12	97 24	2'90	3'38	
2089	Hh173=h365	114 Tauri ...o	17 26	68 13	3'59	3'70	2129	Σ 727.....		21 26	45 21	4'37	3'36	
2090	Σ 711.....		17 33	35 28	4'91	3'69	2130	h 3763		21 26	133 31	1'82	3'36	
2091	Σ 712=Hh172		5 17 38	87 13	3'13	3'69	2131	Σ 726.....	(Bode.) 116 Orionis	5 21 29	79 53	3'31	3'35	
2092	h 366.....		17 47	57 40	3'90	3'67	2132	h 3762	Lacaille 1855.	21 32	122 34	2'23	3'35	
2093	h 3758		17 55	137 26	1'65	3'66	2133	Σ 728=Hh178	32 Orionis...A†	21 42	84 11	3'20	3'34	
2094*	Knott.....	30 Orionis. ψ ³ †	17 56	87 4	3'14	3'66	2134	h 704.....		21 43	61 50	3'78	3'34	
2095	h 2264		17 57	42 15	4'50	3'66	2135	h 2269		21 56	33 26	5'07	3'32	
2096	Σ 713.....		5 18 1	83 12	3'23	3'65	2136	OΣ 109		5 22 7	18 29	7'01	3'30	
2097	Σ 715.....		18 14	48 52	4'22	3'63	2137	Σ 729=Hh179	33 Orionis...n†	22 20	86 51	3'14	3'28	
2098	h 2265		18 18	95 18	2'95	3'63	2138	Σ 730=Hh180		22 23	73 5	3'47	3'28	
2099	S 484.....		18 19	56 39	3'93	3'62	2139	h 2270		22 30	94 23	2'97	3'27	
2100	h 700.....		18 26	79 28	3'31	3'61	2140	Σ 731.....		22 47	92 14	3'02	3'24	
2101	Σ 714.....		5 18 30	16 7	7'62	3'61	2141	Sh 61		5 23 15	87 21	3'13	3'20	
2102	h 3759		18 40	109 50	2'59	3'59	2142	Σ ¹ (590) c.g.=	34 Orionis ...δ†	23 19	90 26	3'06	3'20	
2103	Σ 716=Hh174	118 Tauri.	18 49	65 0	3'68	3'58	2143	σ 189=Hh181 }		23 23	74 11	3'44	3'19	
2104	OΣΣ 63		18 51	50 20	4'16	3'58	2144	Σ 733.....		23 25	150 15	0'76	3'19	
2105	Σ 719=Hh175		19 17	60 36	3'81	3'54	2145	h 3764		23 25	109 34	2'60	3'19	
2106	Σ 718.....	96 Aurigæ	5 19 17	40 45	4'60	3'54	2146	h 2271		(Bode.)†	5 23 46	97 57	2'88	3'16
2107	Σ 717.....		19 20	38 2	4'76	3'54	2147	h 2272		23 56	95 4	2'95	3'15	
2108	h 2266		19 21	86 11	3'16	3'54	2148	Σ 734=Hh182		24 32	91 51	3'03	3'09	
2109	OΣ 108		19 25	71 47	3'50	3'53	2149	Σ 735.....		24 35	96 38	2'92	3'09	
2110	h 701.....		19 35	58 38	3'87	3'52	2150	Σ 736.....		25 4	48 17	4'25	3'05	
2111	h 3274		5 19 46	71 49	3'50	3'51	2151*	Σ 737=h 368		5 25 8	55 59	3'96	3'04	
2112	h 3760		19 50	125 30	2'13	3'50	2152	h 3766=	11 Leporis ...α	25 14	107 57	2'64	3'02	
2113	OΣΣ 64=		19 55	71 44	3'50	3'49	2153	S.C.C. 213 }		25 20	86 21	3'16	3'01	
2114	h 3275		19 56	88 30	3'10	3'49	2154	OΣ 110		38 Orionis...n ³ †	25 28	32 59	5'10	3'00
2115	h 2267		20 10	55 54	3'96	3'46	2155	h 2273			25 30	137 12	1'64	3'00
2116	h 367.....							h 3767=Δ 21		Lacaille 1888.				
2116	h 702.....		5 20 10	92 6	3'02	3'46	2156	Hh 183		5 25 34	91 10	3'04	3'00	
2117	Dawes 6.....		20 27	93 27	2'99	3'44	2157	Engelmann..		25 42	96 29	2'92	2'99	
2118	h 703.....		20 31	58 37	3'87	3'43	2158	Σ 738=Hh184	39 Orionis ...λ†	25 47	80 11	3'30	2'98	
2119	Σ 722=h2268	Piazzi v. 109.	20 32	98 31	2'87	3'43	2159	OΣ 111		25 50	79 53	3'31	2'97	
2120	=S.C.C.207 }		20 36	26 37	+ 5'70	- 3'43	2160	Δ 22=Bris.976	Lacaille 1889.	25 52	132 26	+ 1'86	- 2'97	

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
2161	h 3768		5 26 4	156 44	- 0'01	- 2'95	2201	Σ758=Hh193	†	5 29 24	90 18	+ 3'06	- 2'67
2162	Σ ¹ (597) c.g.		26 8	94 37	+ 2'96	2'95	2202	h 3277		29 30	72 20	+ 3'49	2'66
2163	Σ 739.....	†	26 13	23 34	6'10	2'94	2203	h 3773		29 30	172 27	- 6'93	2'66
2164	Σ 740.....	†	26 14	68 56	3'58	2'94	2204	h 3774		29 34	146 7	+ 1'10	2'66
2165	Σ742=Hh187	380 Tauri (Bode.) †	26 14	68 7	3'60	2'94	2205	h 3775		29 35	159 16	- 0'43	2'66
2166	S 488.....		5 26 15	95 33	2'94	2'94	2206	Σ 760.....		5 29 40	13 12	+ 8'72	2'65
2167	S 489.....		26 15	96 6	2'93	2'94	2207*	.....		.....	.....	.....	.....
2168	Σ741=Hh185	†	26 15	90 15	3'06	2'94	2208	h 2274		29 42	34 18	5'01	2'65
2169	Σ 743.....	†	26 18	94 31	2'97	2'94	2209	Σ 763.....	†	29 54	79 51	3'31	2'63
2170	Σ 744.....	†	26 22	82 51	3'24	2'93	2210	Σ761=Hh194	Orionis...σ ¹ †	30 3	92 41	3'01	2'61
2171	h 3769		5 26 23	130 30	1'94	2'93	2211	h 3776		5 30 4	117 33	2'38	2'61
2172	h 1157		26 30	95 28	2'94	2'92	2212	Σ762=Hh195	48 Orionis .σ ² †	30 13	92 42	3'01	2'60
2173	Σ745=Hh186	133 Orionis (Bode.) †	26 31	96 8	2'93	2'92	2213	S 493.....		30 15	90 15	3'06	2'60
2174	h 3770		26 31	114 28	2'47	2'92	2214	OΣ 113=		30 18	77 5	3'37	2'59
2175	h 3276		26 48	73 3	3'47	2'89	2215	h 3278.....	†	30 18	77 5	3'37	2'59
2176	Σ 746.....		5 26 48	94 48	2'96	2'89	2216	h 3777	Lacaille 1923. †	5 30 23	145 1	+ 1'18	2'59
2177	Σ747=Hh189	†	26 53	96 8	2'93	2'88	2217	h 3779		30 26	157 1	- 0'06	2'58
2178	Σ748=Hh188	41 Orionis...θ ¹ †	26 56	95 31	2'94	2'88	2218	Σ764=Hh196	†	30 31	60 37	+ 3'82	2'57
2179	Σ ¹ (605) c.g.		26 58	94 33	2'97	2'88	2219	Σ 766=S 496	†	30 35	74 45	3'43	2'57
2180	Dawes 4.....	42 Orionis. †	27 0	94 57	2'95	2'88	2220	Σ 765=S 494	†	30 48	90 14	3'06	2'55
2181	Σ ¹ (606) c.g.	43 Orionis .θ ² †	5 27 2	95 32	2'94	2'87	2221	h 369.....		5 31 1	57 22	3'92	2'53
2182	Σ 749.....	†	27 3	63 9	3'40	2'87	2222	h 706.....		31 4	57 3	3'93	2'52
2183	Σ750=Hh191	†	27 6	94 29	2'97	2'87	2223	h 370.....		31 6	57 20	3'92	2'52
2184	Σ752=Hh190	44 Orionis ...ε†	27 7	96 2	2'93	2'87	2224	Σ 767.....		31 14	72 9	3'50	2'51
2185	Σ 751.....	†	27 10	91 6	3'04	2'86	2225	Σ 768.....		31 17	48 59	4'22	2'50
2186	S 490.....		5 27 15	95 33	2'94	2'85	2226	h 2275		5 31 27	88 9	3'11	2'49
2187	S.C.C. 319...	46 Orionis.....ε	27 35	91 19	3'04	2'83	2227	OΣ 114	†	31 28	73 52	3'46	2'49
2188	Dawes 3.....	Lalande 10567. †	27 35	95 45	2'94	2'83	2228	Σ 770.....	†	31 34	70 53	3'53	2'48
2189	Σ753=Hh192	26 Aurigæ. †	27 43	59 37	3'85	2'81	2229	Σ 769.....	†	31 43	36 46	4'85	2'47
2190	OΣ 112	†	28 14	52 9	4'10	2'78	2230	Σ 771.....	†	31 44	70 31	3'54	2'47
2191	Σ 754.....	158 Orionis (Bode.) †	5 28 18	96 11	2'93	2'77	2231	Σ 773.....	†	5 31 48	56 47	3'94	2'46
2192	Schellerjup .		28 23	103 56	2'74	2'76	2232	Σ 772.....	†	31 54	68 31	3'59	2'45
2193	Σ 756.....		28 48	87 48	3'12	2'72	2233	h 3780		32 ...	107 57	2'64	2'44
2194	Σ 757.....	†	28 49	90 21	3'06	2'72	2234	h 3781		32 10	131 23	1'90	2'43
2195	Σ 755.....	124 Tauri. †	28 49	66 49	+ 3'64	2'72	2235	Σ774=Hh197	50 Orionis ...ξ†	32 11	92 2	3'02	2'43
2196	h 3771		5 28 52	159 16	- 0'43	2'71	2236	h 707.....		5 32 14	63 12	3'74	2'42
2197	Σ 759.....	†	29 0	72 21	+ 3'49	2'70	2237	Σ 3115	†	32 22	27 17	5'64	2'41
2198	OΣΣ 65		29 5	89 7	3'09	2'70	2238	Σ 775.....	†	32 30	49 41	4'20	2'40
2199	h 705		29 5	62 57	3'75	2'70	2239	Σ 776.....	†	32 34	64 44	3'70	2'39
2200	h 3772		29 17	121 34	+ 2'26	- 2'68	2240	h 3782		32 52	131 18	+ 1'90	- 2'37

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
2241	h 3783		5 33 3	161 2	-0'79	-2'35	2281	S.C.C. 226...		5 38 2	90 0	+3'07	-1'92
2242	Σ 777=h 371	†	33 7	67 52	+3'61	2'35	2282	h 372		38 4	66 23	3'65	1'92
2243	Σ 778.....	†	33 8	59 9	3'86	2'35	2283	h 379		38 4	76 10	3'40	1'92
2244	h 3784	Lacaille 1944.	33 30	136 11	1'69	2'32	2284	Σ 791.....	†	38 14	50 29	4'17	1'90
2245	h 3785		33 31	104 22	2'73	2'32	2285	OΣ 118= OΣΣ 67 ...}	Piazzi v. 222. †	38 14	69 12	3'58	1'90
2246	Σ 779.....	†	5 33 40	62 21	3'77	2'30	2286	Σ 792.....	†	5 38 17	93 20	2'99	1'90
2247	Σ 781.....	†	33 45	57 41	3'91	2'29	2287	Σ 793.....	†	38 37	18 28	7'05	1'88
2248	Σ 783.....	†	33 50	61 4	3'80	2'28	2288	Σ ¹ (640) c.g. =σ 206 ...}	†	38 37	57 6	+3'93	1'87
2249	Σ 782.....	†	33 54	90 3	3'07	2'28	2289	h 3795	Mense ...γ	38 38	166 27	-2'45	1'87
2250	Σ 780.....	†	33 57	24 19	6'01	2'27	2290	OΣ 119	†	38 42	82 5	+3'26	1'86
2251	h 3786		5 34 1	143 36	1'80	2'27	2291	Σ 794.....	†	5 38 50	41 19	4'58	1'85
2252	h 3787		34 24	144 40	1'76	2'24	2292	Σ 795=Hh202	52 Orionis. †	38 52	83 37	3'22	1'85
2253	h 3788	Lacaille 1946.	34 28	116 26	2'41	2'23	2293	Σ 796=Hh203	Piazzi v. 225. †	38 53	58 17	3'89	1'85
2254	h 2276		34 37	17 7	7'39	2'22	2294	h 5465	Lalande 10989.	39 18	78 4	3'35	1'82
2255	h 708		34 40	56 22	3'95	2'21	2295	Σ 797.....	†	39 28	85 22	3'18	1'80
2256	σ 201.....		5 34 46	101 45	2'79	2'20	2296	Hh204=σ208	32 Aurigæ ...v †	5 39 43	50 55	+4'15	1'78
2257	OΣ 115	†	34 47	75 0	3'43	2'20	2297	h 3796	Lacaille 2007.	40 0	159 10	-0'43	1'75
2258	h 3789		34 50	140 13	1'48	2'19	2298	h 3797	†	40 ...	136 22	+1'67	1'75
2259	Σ 784.....	†	34 54	5 50	+16'09	2'19	2299	h 710.....		40 2	54 28	4'02	1'75
2260	h 3790		35 5	157 0	-0'06	2'18	2300	Σ 798=Σ 501	†	40 2	98 27	2'87	1'75
2261	h 2277		35 12	87 16	+3'13	2'17	2301	h 3798		5 40 13	144 34	1'20	1'73
2262	Σ 785 = OΣ 116 ...}	†	35 23	64 10	3'71	2'15	2302	h 711		40 26	61 46	3'79	1'71
2263	Σ 788=Hh198	†	35 46	86 15	3'16	2'12	2303	h 2280		40 30	93 23	2'99	1'70
2264	Σ 787.....	†	35 50	68 46	3'59	2'11	2304	Σ 799.....	†	40 31	51 30	4'13	1'70
2265	hMm 783 ...	†	35 50	72 29	3'49	2'11	2305	Σ 800.....		40 34	57 43	3'91	1'69
2266	Σ 786.....	†	5 35 54	69 50	3'56	2'11	2306	Σ 802.....	†	5 40 36	49 54	4'19	1'69
2267	h 3791		36 2	110 46	2'57	2'10	2307	Σ 801.....	†	40 37	103 26	2'75	1'69
2268	Σ 789.....	Piazzi v. 206. †	36 4	86 4	3'16	2'10	2308	h 712		40 42	83 58	3'21	1'68
2269	Hh 200= h 2278.....}	29 Camelop. †	36 4	33 9	5'11	2'10	2309	Σ 803.....		40 47	49 53	4'19	1'68
2270	h 2279		36 8	35 14	4'95	2'09	2310	Σ 804.....		40 53	99 47	2'84	1'67
2271	h 3792		5 36 9	149 10	0'84	2'09	2311	h 3799		5 41 1	108 46	2'62	1'66
2272	h 709		36 30	61 5	3'80	2'06	2312	Σ 805.....	†	41 3	61 36	3'79	1'66
2273	h 3793	Lacaille 1972.	37 2	138 20	1'57	2'01	2313	S.C.C. 230...		41 7	57 30	3'92	1'66
2274	Σ ¹ (636) c.g.	28 Aurigæ.	37 3	50 32	4'17	2'01	2314	Schellenjup. 3		41 14	94 31	2'97	1'65
2275	OΣ 117	†	37 13	59 31	3'85	1'99	2315	Σ 806.....	†	41 15	72 9	3'50	1'65
2276	Hh 199	13 Leporis...γ †	5 37 22	112 31	2'52	1'99	2316	h 3800		5 41 28	146 56	1'03	1'63
2277	Hh201=σ205	29 Aurigæ ...τ †	37 24	50 53	4'15	1'98	2317	Σ 807.....	†	41 34	55 37	3'98	1'63
2278	OΣΣ 66	(Bode.)	37 30	65 23	3'68	1'97	2318	h 2281		41 37	87 28	3'13	1'62
2279	Σ 790.....	187 Orionis †	37 38	94 20	2'97	1'96	2319	h 3801	Lacaille 2003.	41 46	136 40	1'66	1'60
2280	h 3794	Lacaille 1967.	37 44	124 2	+2'17	-1'95	2320	OΣ 120	†	41 50	36 35	+4'87	-1'58

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	''	''			h. m. s.	o ' "	''	''	
2321	Σ 808.....	†	5 41 51	60 17	+ 3'83	- 1'58	2361	h 3810		5 47 10	151 11	+ 0'46	- 1'12
2322	h 3803	†	42 ...	134 55	1'74	1'57	2362	h 3811		47 27	115 14	2'44	1'10
2323	Σ 809.....	†	42 1	91 29	3'04	1'57	2363	h 3812		47 28	149 54	0'77	1'10
2324*	h 3802		42 6	145 47	1'11	1'56	2364	h 2285		47 29	37 12	4'83	1'09
2325	σ 209.....	Piazzi v. 137.	42 40	75 53	3'41	1'51	2365	Σ 821.....	†	47 33	60 24	3'83	1'09
2326	Σ 810=h 2282	†	5 42 55	37 7	4'83	1'49	2366	Σ 822.....		5 47 53	46 50	4'32	1'06
2327	Σ 813.....	†	43 9	71 6	3'53	1'47	2367	Hh 209=σ 212	161 Aurigæ (Bode.) †	47 53	45 26	+ 4'39	1'06
2328	Σ 811.....	†	43 20	59 33	3'85	1'46	2368	h 3813		47 54	157 49	- 0'21	1'06
2329	h 32		43 21	97 31	2'89	1'46	2369	h 3814		47 56	164 56	- 1'89	1'05
2330	OΣ 121	†	43 25	15 59	7'71	1'45	2370	Σ ¹ (659) c.g.= σ 213=Hh 205	37 Aurigæ... θ †	48 8	52 49	+ 4'08	1'04
2331	h 3804		5 43 38	102 50	2'76	1'43	2371	h 3815		5 48 28	155 55	0'08	1'02
2332	Σ 812.....		44 12	24 29	6'00	1'38	2372	h 3816		48 37	138 0	1'59	1'01
2333	OΣ 122	†	44 19	53 5	4'07	1'37	2373	h 33		48 39	97 2	2'91	1'01
2334	h 3805		44 40	133 34	1'80	1'35	2374	h 34		48 57	97 4	2'91	0'97
2335	OΣ 123	†	44 46	79 48	3'31	1'34	2375	h 5466		49 6	91 51	3'03	0'95
2336	Σ 814.....		5 45 1	22 42	6'27	1'31	2376	OΣ 124	†	5 49 17	77 12	+ 3'37	0'94
2337	h 713		45 2	56 47	3'94	1'31	2377	h 3817		49 21	170 27	- 4'87	0'94
2338	Σ ¹ (652) c.g.= σ 210=OΣ 268	†	45 7	76 11	3'40	1'30	2378	h 3280		49 23	76 42	+ 3'39	0'94
2339	h 3806		45 7	129 30	1'97	1'30	2379	OΣ 125	†	49 25	67 32	3'62	0'93
2340*	.....		... ..	... ..	.....	.....	2380	OΣ 126	†	49 28	72 13	3'50	0'93
2341	h 714		5 45 11	58 19	3'89	1'29	2381	Σ 823=h 375	59 Orionis. †	5 49 32	97 41	2'89	0'92
2342	h 715		45 14	58 21	3'89	1'29	2382	Σ ¹ (661) c.g.= σ 214=Hh 210	†	49 35	88 11	3'11	0'91
2343	h 373		45 21	66 45	3'64	1'28	2383	Σ 825.....	†	50 7	53 30	4'06	0'86
2344	Hh 205	†	45 25	82 55	3'24	1'27	2384	Σ 826.....	†	50 17	91 21	3'04	0'85
2345	Σ 815.....	†	45 32	84 42	3'19	1'26	2385	OΣ 127	†	50 19	51 17	4'14	0'85
2346	Σ 817.....	†	5 45 42	83 1	3'23	1'25	2386	Σ 824.....	102 Camelop. (Bode.) †	5 50 32	13 29	8'64	0'83
2347	Σ 816.....	†	45 50	84 11	3'21	1'24	2387	h 3818		50 35	117 21	2'38	0'83
2348	Σ ¹ (656) c.g.= =Hh 206.....	58 Orionis ...α	45 58	82 38	3'24	1'23	2388	h 2286		50 55	31 30	5'25	0'80
2349	h 2283		46 9	88 26	3'11	1'21	2389	OΣ 128	35 Camelop. †	51 0	38 26	4'76	0'79
2350	h 3807		46 15	131 44	1'88	1'20	2390	Hh 211	†	51 4	66 40	3'70	0'79
2351	S 503.....		5 46 17	76 5	3'40	1'20	2391	h 717		5 51 7	55 47	3'98	0'78
2352	Σ 818.....	†	46 19	85 19	3'18	1'20	2392	σ 215=S 504	†	51 14	110 10	2'58	0'77
2353	Σ 819.....	†	46 24	90 58	3'05	1'19	2393	Σ 827.....		51 28	90 31	3'06	0'75
2354	Σ 820.....	†	46 31	81 3	3'28	1'18	2394	h 3819	Columbæ ...γ	51 31	125 18	2'12	0'75
2355	h 716		46 38	61 25	3'80	1'17	2395	h 2287		51 35	35 41	4'93	0'74
2356	h 374		5 46 38	62 39	3'76	1'17	2396	Σ 828.....		5 51 38	72 36	3'49	0'74
2357	h 3808		46 47	147 41	0'96	1'16	2397	Σ 829.....	†	51 53	101 41	2'80	0'71
2358	h 2284		46 48	16 30	+ 7'57	1'15	2398	Σ ¹ (666) c.g.		51 56	72 35	3'49	0'71
2359	h 3809		47 ...	176 24	-18'15	1'13	2399	h 2288		52 26	35 44	+ 4'93	0'66
2360	Σ ¹ (657) c.g.= =Hh 207.....	34 Aurigæ ...β	47 4	45 5	+ 4'40	- 1'13	2400	h 3820	Lacaille 2116.	52 40	159 56	- 0'59	- 0'64

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
2401	Σ 830=h 376	†	5 52 45	62 22	+ 3'77	- 0'63	2441	Σ^1 (676) c.g.		5 58 4	87 49	+ 3'12	- 0'17
2402	h 5467		52 59	62 20	3'77	0'61	2442	h 379		58 7	58 43	3'88	0'17
2403	Σ 831	†	53 0	22 1	6'38	0'61	2443	h 380		58 7	55 31	3'99	0'17
2404	h 2289		53 4	94 50	2'96	0'60	2444	O Σ 69		58 22	23 50	6'10	0'14
2405	Σ 832	†	53 20	104 32	2'72	0'58	2445	Σ 847=h 2294	†	58 26	89 40	3'08	0'14
2406	h 2290		5 53 27	89 2	3'09	0'57	2446	Σ 846	†	5 58 34	87 52	3'12	0'13
2407	h 3821		53 36	111 0	2'56	0'56	2447	Σ 845=Hh 215	41 Aurigæ. †	58 35	41 16	4'59	0'12
2408	h 3822	Lacaille 2104.	53 37	143 27	1'27	0'56	2448	h 2295		58 36	93 38	2'98	0'12
2409	Σ 834=h 377	†	53 40	59 46	3'85	0'55	2449	Σ 844=S 505	†	58 39	75 59	3'40	0'12
2410*	Σ 833		53 43	85 40	3'17	0'55	2450	S 507		58 43	76 0	3'40	0'11
2411	Σ 836	†	5 53 59	92 22	3'01	0'53	2451	h 3830		5 58 45	118 40	2'34	0'11
2412	h 3823	†	54 0	121 4	2'26	0'52	2452	Σ 849	†	58 51	72 35	3'49	0'10
2413	Σ 835	†	54 20	71 43	3'51	0'50	2453	h 3831		58 51	131 9	1'90	0'10
2414	h 3824		54 33	140 24	1'46	0'48	2454	O Σ 134	†	58 51	65 32	3'68	0'10
2415	Σ 837		54 43	85 40	3'17	0'46	2455	Σ 848=Hh } 214=S 506 }	†	58 52	76 1	3'40	0'10
2416	Σ^1 (672) c.g.		5 55 1	71 41	3'51	0'44	2456	Σ 850	†	5 59 0	93 58	2'98	0'09
2417	h 3825	Lacaille 2107.	55 22	117 26	2'38	0'41	2457	Σ 851	†	59 9	86 42	3'15	0'07
2418	h 2291		55 30	34 54	4'99	0'40	2458	h 3832		59 9	123 16	2'19	0'07
2419	O Σ 129		55 31	60 28	3'83	0'40	2459	Σ 852	†	59 25	82 41	3'24	0'05
2420	Hh 213		55 35	31 ...	5'29	0'39	2460	h 3833		59 26	113 5	2'50	0'05
2421	h 3826		5 55 38	131 28	1'89	0'39	2461	h 2296		5 59 27	93 20	2'99	0'05
2422	O Σ 130	†	55 39	47 19	4'30	0'39	2462	Σ 853	†	59 41	78 19	3'35	0'03
2423	O Σ 131	†	55 56	53 44	4'05	0'36	2463	Σ 854	†	59 43	84 12	3'21	0'03
2424	h 2292		56 10	38 26	4'76	0'33	2464	h 3834	Piazzi v. 348.	59 47	135 5	1'73	0'02
2425	Σ 839	†	56 21	92 43	3'01	0'32	2465	Σ 856	†	59 55	82 55	3'24	0'01
2426	h 3827		5 56 21	131 10	1'90	0'32	2466	Σ 855=S 508	†	6 0 6	87 29	3'13	+ 0'01
2427	Σ 838	†	56 23	89 8	3'09	0'32	2467	Σ 857		0 6	24 16	6'04	0'01
2428	O Σ 132	†	56 35	52 1	4'11	0'30	2468	h 3835		0 6	113 7	2'50	0'01
2429	h 3828		56 36	143 55	1'24	0'30	2469	Σ 858		0 9	87 29	3'13	0'02
2430	h 718		56 39	60 14	3'83	0'30	2470	Δ 23=Br. 1137	Lacaille 2145. †	0 23	138 27	1'56	0'04
2431	h 3829		5 56 53	152 46	0'48	0'28	2471	Hh 216		6 0 25	74 4	3'45	0'04
2432	Σ 840	†	57 3	79 14	3'32	0'26	2472	h 35		0 27	97 28	2'89	0'05
2433	h 378		57 4	61 2	3'81	0'26	2473	Σ 859	†	0 31	84 19	3'20	0'05
2434	Σ 841		57 7	84 2	3'21	0'26	2474	h 2297		0 32	41 22	4'59	0'05
2435*	Σ 843	†	57 10 } 58 10 }	104 21	2'73	0'25	2475	Σ 861	†	0 33	59 14	3'87	0'05
2436	Σ 842		5 57 22	53 28	4'06	0'23	2476	Σ 863		6 0 37	83 59	3'21	0'05
2437	Hh 212		57 32	95 ...	2'95	0'23	2477	Σ 860	†	0 37	65 6	3'69	0'05
2438	h 2293		57 33	97 24	2'90	0'23	2478	Σ 864		0 38	69 21	3'57	0'05
2439	O Σ 133	†	57 49	68 41	3'59	0'20	2479	Σ 865	†	0 58	38 48	4'73	0'08
2440	h 5468		58 ...	58 18	+ 3'89	- 0'18	2480	h 2298		1 14	96 19	+ 2'92	+ 0'11

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
2481	Σ 862.....	68 Orionis.	6 1 15	60 29	+ 3'83	+ 0'11	2521	Hh 218.....	5 Monocerotis. 4 Lynxis. Lacaille 2201.	6 5 56	73 51	+ 3'46	+ 0'51
2482	Σ 867.....		1 46	72 36	3'49	0'15	2522	Σ 880.....		6 4	79 23	3'32	0'53
2483	Hh 217.....		1 57	70 11	3'55	0'17	2523	h 383.....		6 4	92 39	3'01	0'53
2484	Jacob 58.....		2 5	104 35	2'72	0'18	2524	h 723.....		6 8	89 13	3'09	0'53
2485	Σ 868.....		2 23	16 3	7'72	0'21	2525	h 3839.....		6 15	108 16	2'63	0'54
2486	Σ 866.....	Piazzini vi. 13, 14.	6 2 23	27 46	5'61	0'21	2526	h 384.....	6 6 34	96 13	2'92	0'57	
2487	h 719.....		2 29	80 3	3'30	0'22	2527	Σ 881.....	6 58	30 34	5'33	0'61	
2488	h 720.....		2 29	79 23	3'31	0'22	2528	Δ24=Br.1177	7 0	144 56	1'17	0'61	
2489	h 721.....		2 30	89 2	3'09	0'22	2529	Σ 882.....	7 10	25 1	5'93	0'63	
2490	h 2299.....		2 30	93 30	2'99	0'22	2530	h 2305.....	7 11	88 46	3'10	0'63	
2491	h 3836.....		6 2 32	139 54	1'48	0'22	2531	Σ 883.....	6 7 17	50 10	4'18	0'64	
2492	h 381.....		2 40	63 16	3'74	0'23	2532	h 2306.....	7 34	69 41	3'57	0'66	
2493	Σ 869.....		2 41	99 49	2'84	0'23	2533	h 724.....	7 42	89 16	3'09	0'67	
2494	h 2300.....		2 52	34 56	4'98	0'25	2534	h 2307.....	7 43	35 53	4'92	0'67	
2495	h 3837.....		2 55	145 57	1'09	0'26	2535	Σ 885.....	7 46	83 57	3'21	0'68	
2496	h 2301 = } S.C.C. 239. }	Piazzini vi. 13, 14.	6 3 4	84 31	3'20	0'27	2536	Σ 884=S 512	6 7 47	42 49	4'51	0'68	
2497	h 772.....		3 9	90 33	3'06	0'28	2537	h 2308.....	8 15	16 55	7'46	0'72	
2498*	A.C. 3.....		3 20	94 38	2'96	0'29	2538	h 2309.....	8 23	16 57	7'45	0'73	
2499	OΣΣ 70.....		3 46	65 59	3'67	0'33	2539	h 3840.....	8 26	120 27	2'28	0'73	
2500	Σ 871.....		3 54	90 44	3'05	0'34	2540	h 3841.....	8 31	148 27	0'94	0'74	
2501	Σ 873.....		6 4 1	91 16	3'04	0'35	2541	h 3842.....	6 8 32	112 9	2'53	0'75	
2502	Σ ¹ (696) c.g.		4 1	91 18	3'04	0'35	2542	Σ 886.....	8 33	66 40	3'65	0'75	
2503	Σ 874.....		4 6	93 38	2'98	0'36	2543	OΣ 136.....	8 52	19 23	6'80	0'78	
2504	Σ 870.....		4 8	75 50	3'41	0'36	2544	Hh 219.....	9 4	66 40	3'65	0'79	
2505	Σ 872=S 511		4 12	53 49	4'05	0'37	2545	Σ 888.....	9 14	61 31	3'80	0'81	
2506	S 509.....	2 Lynxis.	6 4 17	75 34	3'41	0'38	2546	h 37.....	6 9 15	96 17	2'92	0'81	
2507	Σ 875.....		4 18	103 7	2'76	0'38	2547	Σ 887.....	9 16	29 48	5'40	0'81	
2508	h 36.....		4 27	96 5	2'93	0'39	2548	h 2310.....	9 19	94 11	2'97	0'81	
2509	Σ ¹ (699) c.g.		4 37	30 56	5'30	0'40	2549	h 3843.....	9 20	150 17	0'74	0'82	
2510	Σ ¹ (700) c.g.		4 37	75 28	3'42	0'40	2550	OΣΣ 72.....	9 21	30 14	+ 5'36	0'82	
2511	Σ 876.....	277 Orionis (Bode.)	6 4 40	36 18	4'89	0'41	2551	h 3844.....	6 9 23	159 40	— 0'54	0'82	
2512	h 3838.....		4 47	154 59	0'20	0'42	2552	Σ 889.....	9 23	64 55	+ 3'70	0'82	
2513	h 2302.....		4 51	70 47	3'53	0'43	2553	h 385.....	9 31	67 50	3'62	0'83	
2514	OΣΣ 71.....		4 55	78 9	3'35	0'43	2554	h 3281.....	9 34	75 11	3'42	0'84	
2515	Σ 877.....		5 1	75 22	3'42	0'44	2555	Rümker (4).....	9 35	60 22	3'83	0'84	
2516	h 2303.....		6 5 16	38 40	4'74	0'46	2556	h 2311.....	6 9 36	35 54	4'92	0'84	
2517*	Σ ¹ (703) c.g. = h 382.....		5 26	59 51	3'85	0'48	2557	OΣΣ 73.....	9 51	76 29	3'39	0'87	
2518	Σ 878.....		5 31	27 33	5'63	0'48	2558	h 3845.....	9 55	112 39	2'51	0'87	
2519	h 2304.....		5 37	100 47	2'82	0'49	2559	h 3846.....	10 0	139 3	1'53	0'88	
2520	OΣ 135.....		5 47	87 39	+ 3'13	+ 0'50	2560	OΣΣ 74.....	10 7	64 44	+ 3'70	+ 0'89	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
2561	Σ 891.....	Piazzi vi. 58. †	6 10 9	77 39	+ 3'36	+ 0'89	2601	Σ ¹ (723) c.g.		6 15 30	54 56	+ 4'01	+ 1'36
2562	Σ 890.....	†	10 13	53 49	4'05	0'89	2602	h 3851		15 35	151 34	0'60	1'36
2563	Σ ¹ (715) c.g.		10 14	53 51	4'05	0'90	2603	Σ 901.....	†	15 37	79 24	3'32	1'36
2564	Σ 892.....	†	10 14	77 37	3'36	0'90	2604	h 3852		15 43	134 43	1'75	1'37
2565	OΣΣ 75		10 37	71 53	3'51	0'93	2605	h 727		15 55	90 9	3'07	1'39
2566	h 2312		6 11 1	95 14	2'95	0'97	2606	h 388		6 16 1	60 3	3'84	1'40
2567	OΣ 137 = S } 513 = OΣΣ 76 }	Piazzi vi. 62. †	11 4	68 48	3'59	0'97	2607	h 3282		16 1	51 49	4'12	1'40
2568	h 386		11 12	62 24	3'77	0'98	2608	Σ 902.....	†	16 10	54 57	4'01	1'41
2569	h 2313		11 12	70 25	3'55	0'98	2609	Σ 903.....	†	16 30	102 53	2'77	1'44
2570	Σ 893.....	†	11 24	10 13	10'48	1'00	2610	Σ ¹ (727) c.g. } = Hh 222..... }	†	16 45	106 8	2'68	1'46
2571	h 3847		6 11 25	104 28	2'72	1'00	2611	OΣ 140	†	6 16 50	74 23	3'44	1'47
2572	h 725		11 39	80 12	3'30	1'01	2612	h 3853		16 55	132 17	1'86	1'48
2573	Σ 895.....	†	11 43	84 11	3'21	1'02	2613	Σ 905.....	†	17 1	49 47	4'20	1'49
2574	Bris. 1201 = } h 3847½	†	11 46	155 29	0'14	1'02	2614	h 3854		17 1	144 26	1'20	1'49
2575	Σ 897 = S 515	†	11 50	63 16	3'74	1'03	2615	Σ 904.....	†	17 8	38 7	4'77	1'50
2576	Σ 894 = Hh 220	5 Lyncis. †	6 11 58	31 30	5'25	1'05	2616	Σ 906.....	†	6 17 10	52 31	4'09	1'50
2577	S 516.....		12 12	114 53	2'45	1'07	2617*	h 2317	†	17 18	36 4	4'90	1'51
2578	h 3848		12 13	136 59	1'64	1'07	2618	Σ 907 = h 389	†	17 21	59 27	3'86	1'52
2579	h 2314		12 13	40 24	4'64	1'07	2619	Σ 909.....	†	17 21	54 38	4'02	1'52
2580	Δ 25		12 16	122 6	2'23	1'07	2620*	Σ 908.....	†	17 30	36 3	4'91	1'53
2581	Σ 896.....	†	6 12 21	38 3	4'78	1'08	2621*	.....		.....	.....	.....	.....
2582	Σ 898.....	†	12 31	78 57	3'33	1'10	2622	Σ ¹ (732) c.g. = } σ 224 = Hh 223 }	15 Geminorum. †	6 17 39	69 7	3'58	1'54
2583	h 2315		12 40	97 14	2'90	1'11	2623	h 390		17 42	65 36	+ 3'68	1'54
2584	S.C.C. 243	13 Geminorum, μ	12 41	67 24	3'62	1'12	2624	h 3855		17 50	164 27	- 1'72	1'56
2585	OΣ 138	†	12 49	62 48	3'76	1'13	2625	Σ 911.....	†	17 55	85 50	+ 3'17	1'57
2586	Σ 899.....	†	6 12 55	72 21	3'49	1'13	2626	h 728		6 17 57	91 45	3'03	1'57
2587	Jacob 60	(Bode.) †	13 13	119 33	2'31	1'15	2627	Σ 910 = } S.C.C. 248 }	Piazzi vi. 105. †	18 1	89 28	3'08	1'58
2588	Σ 3116	33 Monocerotis †	13 35	101 42	2'79	1'18	2628	h 3856	Lacaille 2267.	18 4	135 32	1'71	1'58
2589	S.C.C. 244.....	1 Canis Maj. ... †	13 47	120 0	2'30	1'20	2629	Δ 28 = h 3857	Piazzi vi. 110. †	18 7	126 37	2'08	1'58
2590	h 726		13 52	81 1	3'28	1'21	2630	Σ 913.....	†	18 12	74 13	3'45	1'59
2591	Δ 27 = Br. 1211	Lacaille 2242. †	6 13 55	149 7	0'84	1'22	2631	Σ 912.....	†	6 18 15	53 18	4'06	1'59
2592	h 387		14 12	92 55	3'00	1'24	2632*	.....		.....	.....	.....	.....
2593	S 517.....	†	14 13	106 32	2'67	1'24	2633	Σ 914 = h 39.	†	18 32	97 25	2'90	1'62
2594*	h 3849	†	14 15	129 25	1'97	1'24	2634	OΣΣ 77	18 Geminorum, ν	18 52	69 41	3'56	1'65
2595	h 38		14 27	95 46	2'94	1'26	2635*	Mayer	†	19 0	67 44	3'61	1'66
2596	h 3850		6 14 27	104 31	2'72	1'26	2636	Σ 915 = Hh 224	†	6 19 11	84 38	3'20	1'68
2597	h 2316		14 40	100 47	2'82	1'28	2637*	Jacob 63	†	19 16	125 0	2'14	1'69
2598	Σ 900 = Hh 221	8 Monocerotis. †	14 46	85 20	3'18	1'29	2638	Schjellerup 4		19 23	95 51	2'93	1'69
2599	S.C.C. 246.....	2 Canis Maj. ... †	15 13	107 53	2'64	1'31	2639	S.C.C. 249.....	10 Monocerotis.	19 34	94 40	2'96	1'71
2600	OΣ 139	†	15 18	67 28	+ 3'62	+ 1'32	2640	h 3858		19 34	123 56	+ 2'17	+ 1'71

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
2641	h 3859		6 19 41	116 43	+ 2'40	+ 1'72	2681	h 393		6 23 3	62 43	+ 3'75	+ 2'01
2642	Σ 916.....	†	19 44	33 15	5'10	1'72	2682*	Hh 234	†	23 3	84 52	3'19	2'01
2643	Σ 917.....		19 49	37 24	4'81	1'73	2683	h 3866		23 22	114 2	2'48	2'04
2644	Hh 225		19 54	68 17	3'60	1'74	2684	Δ29=Br.1254	Lacaille 2310. †	23 35	130 16	1'94	2'06
2645	h 391		19 57	64 13	3'71	1'75	2685	h 732		23 35	90 33	3'06	2'06
2646	OΣ 141	(Bode.) †	6 20 7	72 0	3'50	1'76	2686	OΣ 148	†	6 23 40	52 49	4'08	2'07
2647	Σ 918=S 519	229 Aurigæ †	20 21	37 25	4'81	1'78	2687	Σ 929.....	†	23 45	52 10	4'10	2'07
2648	h 3860	Lacaille 2284.	20 21	130 53	1'92	1'78	2688	Σ(746) c.g.= Hh235-σ233	†	23 53	67 45	3'61	2'09
2649	Hh226=σ227	†	20 29	97 1	2'91	1'79	2689*	.....		.....	.....	.....	.....
2650	Σ919=Hh227	11 Monocerotis. †	20 34	96 56	2'91	1'80	2690	Σ 930.....		24 1	81 52	3'26	2'10
2651	Hh 228	†	6 20 38	69 28	3'57	1'80	2691	h 2321		6 24 1	110 30	2'57	2'10
2652	h 3283		20 39	77 17	3'37	1'80	2692	Σ 931.....		24 13	81 52	3'26	2'12
2653	h 2318		20 43	100 15	2'83	1'81	2693	h 3867		24 20	138 24	+ 1'57	2'13
2654	OΣ 142		20 48	82 47	3'24	1'82	2694	h 3868		24 38	165 7	- 1'93	2'15
2655	h 3861		20 51	148 6	0'93	1'83	2695	Σ 932.....	†	24 40	75 8	+ 3'42	2'16
2656	h 729.....		6 20 53	96 22	2'92	1'83	2696	Σ933=Hh236	†	6 24 48	48 44	4'24	2'17
2657	h 2319		21 10	42 6	4'55	1'85	2697	h 2322		24 48	87 57	3'12	2'17
2658	OΣ 143= Hh 230.....	†	21 24	72 57	3'48	1'87	2698	h 2323		24 53	17 34	5'61	2'17
2659	Σ920=Hh229	†	21 30	85 34	3'17	1'88	2699	h 2324		24 57	87 54	3'12	2'18
2660	Demb. 6.....	†	21 31	74 9	3'45	1'88	2700	Σ 935.....	†	24 58	37 34	4'80	2'18
2661	Σ 922.....	†	6 21 38	25 8	+ 5'91	1'89	2701	Σ 936.....	†	6 24 59	31 46	5'22	2'18
2662	h 3862		21 39	157 30	- 0'15	1'89	2702	Σ 934.....	†	25 0	34 50	4'98	2'18
2663	Σ921=Hh231	†	21 42	78 38	+ 3'34	1'90	2703	Σ 937.....		25 15	30 26	5'35	2'20
2664	h 730.....		22 1	60 8	3'83	1'92	2704	Σ 938.....	14 Monocerotis. †	25 34	82 18	3'25	2'23
2665*	Σ 923.....	mist 42 15	22 15	30 25	5'34	1'94	2705	Δ30=Br. 1267	Puppis...Z †	25 37	140 7	1'48	2'23
2666	h 3863		6 22 19	112 30	2'52	1'95	2706	Σ 940.....	†	6 25 40	51 25	4'13	2'24
2667	Σ924=Hh233	20 Geminorum. †	22 23	72 6	3'50	1'96	2707	OΣ 149	†	25 50	62 35	3'76	2'25
2668	Σ 925.....	†	22 27	22 33	6'28	1'96	2708	h 394		25 50	92 57	3'00	2'25
2669	OΣ 144		22 28	86 58	3'14	1'96	2709	h 3869	Lacaille 2330.	26 16	121 55	2'24	2'30
2670	h 2320		22 30	69 0	3'58	1'96	2710	Σ941=Hh237	†	26 38	48 17	4'25	2'33
2671	OΣ 145	†	6 22 32	74 10	3'45	1'97	2711	h 733		6 26 39	92 0	3'02	2'33
2672	Σ926=Hh232	†	22 35	84 7	3'21	1'97	2712	h 395		26 40	62 36	+ 3'76	2'33
2673	h 392		22 39	64 36	3'70	1'97	2713	h 3870= Bris. 1274 .		26 42	165 2	- 1'90	2'34
2674	OΣ 147	†	22 45	51 48	4'12	1'98	2714	Σ 939.....	†	26 52	84 34	+ 3'20	2'35
2675	h 731		22 47	99 34	2'85	1'98	2715	σ 235.....	15 Telescopii (Bode.)	27 0	48 20	4'25	2'35
2676	h 3864		6 22 49	104 51	2'72	1'99	2716	OΣ 150	†	6 27 13	47 51	4'27	2'37
2677	h 3865		22 51	107 43	2'64	2'00	2717	Σ 943=S 527	†	27 14	66 41	3'64	2'37
2678	OΣ 146		22 51	78 13	3'35	2'00	2718	Σ 942.....	†	27 20	66 13	3'66	2'38
2679	Σ 928=σ 232	†	22 59	51 20	4'13	2'01	2719	h 396.....		27 26	64 53	3'69	2'39
2680	Σ 927.....		23 1	84 57	+ 3'19	+ 2'01	2720	h 3871	Lacaille 2337.	27 32	119 30	+ 2'32	+ 2'40

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	"	"			h. m. s.	o ' "	"	"	
2721	h 2325		6 27 32	30 9	+ 5'29	+ 2'40	2761*	Σ949=h 2332	+	6 31 52	84 8	+ 3'21	+ 2'78
2722	Hh238=σ236	+	27 49	73 25	3'47	2'43	2762	h 3879		31 55	160 30	- 0'67	2'79
2723	h 734		27 50	99 20	2'85	2'43	2763	h 2333		31 58	94 55	+ 2'95	2'79
2724	S.C.C. 254...	24 Geminorum, γ	27 53	73 28	3'46	2'43	2764	Σ 3118 = Hh 243 ... }	+	32 7	80 4	3'30	2'81
2725	Σ 944	+	27 56	41 36	+ 4'56	2'44	2765	h 2334		32 15	118 38	2'35	2'81
2726	h 3872		6 28 10	169 54	- 4'38	2'46	2766	OΣ 154	+	6 32 21	49 12	4'21	2'82
2727	OΣ 151	+	28 15	62 4	+ 3'77	2'46	2767	h 2335		32 22	88 40	3'10	2'82
2728	S 529		28 17	77 37	3'36	2'47	2768	h 3880		32 30	156 8	0'07	2'83
2729	S 528		28 19	58 16	3'89	2'47	2769	h 2336		32 46	38 0	4'76	2'85
2730	Σ 945	+	28 24	48 53	4'23	2'48	2770	Σ 955=S 532	+	32 59	97 50	2'89	2'88
2731	h 3873		6 28 32	147 29	0'99	2'49	2771	Σ (765) c.g. = Hh 246-σ242 }	27 Geminorum, ε	6 33 28	64 43	3'70	2'92
2732	h 735		28 42	54 26	4'02	2'50	2772	h 3881		33 28	130 27	1'94	2'92
2733	h 2326		28 47	69 55	3'56	2'51	2773	h 2337		33 28	101 9	2'81	2'92
2734	OΣ 152	54 Aurigæ. +	28 50	61 36	3'79	2'51	2774	h 41		33 33	96 25	2'92	2'93
2735	Σ (757) c.g. = Hh 239-σ237 }	6 Canis Maj. v. +	28 56	108 32	2'63	2'53	2775*	Hh 245		33 33	80 7	3'30	2'93
2736	h 40		6 29 9	95 31	2'94	2'54	2776	h 3882		6 33 46	134 55	1'75	2'94
2737	h 3874	Pictoris ... μ	29 27	148 38	0'90	2'57	2777	Σ 956	+	33 51	88 8	3'11	2'95
2738	h 3875	Piazzi vi. 182.	29 30	126 39	2'08	2'57	2778	h 3883		33 59	134 54	1'75	2'96
2739	h 3876 = Hh 240	+	29 33	112 29	2'52	2'58	2779	Σ 958=Hh 248	+	34 0	34 7	5'02	2'96
2740	Σ 946 = S 530	Piazzi vi. 174. +	29 48	30 24	5'33	2'60	2780	Δ 31=Br. 1321	Puppis... V +	34 7	138 4	1'60	2'97
2741	Σ 947	+	6 30 22	70 26	3'54	2'65	2781	Σ 957	+	6 34 14	59 1	3'86	2'98
2742	h 736		30 23	96 10	2'93	2'65	2782	h 3884	Lacaille 2408.	34 17	145 12	1'17	2'98
2743	h 2327		30 36	100 18	2'83	2'67	2783	Σ (769) c.g. = OΣ 278=Hh 247 }	56 Aurigæ. +	34 29	46 16	4'34	3'00
2744	h 397		30 37	61 39	3'79	2'67	2784	h 2338		34 32	33 53	5'04	3'00
2745	h 2328		30 39	37 5	4'82	2'67	2785	OΣ 155	+	35 1	65 9	3'68	3'05
2746	h 2329		6 30 48	86 18	3'16	2'68	2786	h 3284		6 35 6	53 39	4'04	3'06
2747	h 2330		31 2	41 3	4'60	2'71	2787	Σ 959	+	35 20	76 4	3'40	3'08
2748	h 737		31 4	96 6	2'98	2'71	2788	h 5443 = Bris. 1328. }	Piazzi vi. 219. +	35 42	130 11	1'95	3'11
2749	Σ 948=Hh 244	12 Lyncis. +	31 12	30 24	5'33	2'72	2789	Σ 960	Piazzi vi. 215. +	35 59	36 47	4'84	3'14
2750	Demb. 4	+	31 19	79 57	3'30	2'73	2790	S 534	+	36 12	112 15	2'53	3'16
2751	h 3877		6 31 20	112 54	2'51	2'73	2791	Σ 961		6 36 23	48 45	4'23	3'17
2752	h 2331		31 23	86 18	3'16	2'73	2792	Δ 32=Br. 1335	Piazzi vi. 223. +	36 32	128 14	+ 2'03	3'18
2753	Σ 951	+	31 25	80 3	3'30	2'74	2793	h 3385		37 17	159 57	- 0'55	3'25
2754	h 3878		31 32	125 48	2'11	2'75	2794*	Hh 249	+	37 24	48 46	+ 4'23	3'26
2755	Σ 950=Hh 241	15 Monocerotis. +	31 37	79 57	3'30	2'76	2795	OΣ 156	+	37 27	71 37	3'51	3'27
2756	OΣ 153	+	6 31 39	64 23	3'71	2'76	2796	h 738		6 37 31	100 38	2'82	3'27
2757	Σ 3117	+	31 43	80 9	3'30	2'77	2797	h 1158		37 32	100 44	2'82	3'27
2758	Σ 952	+	31 49	79 55	3'31	2'78	2798	Σ 962=h 398	+	37 35	63 7	3'74	3'28
2759	Σ 954=Hh 242	+	31 50	80 23	3'29	2'78	2799	Σ (773) c.g.	9 Canis Maj. . α +	37 39	106 29	2'68	3'28
2760	Σ 953	+	31 51	80 52	+ 3'28	+ 2'78	2800	h 3886	(Sirius.)	37 45	152 39	+ 0'52	+ 3'29

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
2801	h 3887		6 37 57	132 23	+ 1'86	+ 3'31	2841	h 2346		6 42 0	37 43	+ 4'77	+ 3'65
2802	Σ 963.....	14 Lyncis. †	38 4	30 22	5'32	3'32	2842	h 3895	Lacaille 2469.	42 7	137 37	1'63	3'66
2803	σ 246.....	17 Monocerotis.	38 6	81 47	3'26	3'32	2843	S 537.....	†	42 12	113 55	2'49	3'67
2804	Σ 964.....	†	38 11	46 3	4'34	3'33	2844	S 538.....	†	42 12	113 55	2'49	3'67
2805	h 42		38 15	96 14	2'92	3'34	2845	h 399.....		42 17	93 4	3'00	3'68
2806	Σ 967.....		6 38 18	95 59	2'93	3'34	2846	Σ 977.....	†	6 42 18	41 18	4'57	3'68
2807	Σ 965.....	†	38 19	78 53	3'33	3'34	2847	h 2347		42 18	84 15	3'20	3'68
2808	h 2339		38 20	18 54	6'92	3'34	2848	h 739.....		42 21	61 6	3'80	3'68
2809	Σ 966.....	†	38 23	49 51	4'18	3'34	2849	h 2348		42 27	37 43	4'77	3'69
2810	h 3889	Lacaille 2444. †	38 37	140 17	1'48	3'36	2850	Σ ¹ (780) c.g.		42 31	41 14	4'57	3'70
2811	OΣ 157	†	6 38 59	89 28	+ 3'08	3'39	2851	OΣ 159	15 Lyncis. †	6 42 32	31 22	5'22	3'70
2812	h 3888	Lacaille 2502.	38 59	168 46	- 3'57	3'39	2852	h 2349		42 54	99 57	2'84	3'74
2813	h 3891	Piazzi vi. 238. †	39 3	120 47	+ 2'29	3'40	2853*	h 740 = S.C.C. 267. }		43 1	89 21	3'08	3'74
2814	h 2340		39 16	119 10	2'34	3'42	2854	h 741		43 9	99 54	2'84	3'75
2815	Σ 968.....	†	39 21	37 8	4'81	3'43	2855*	Δ35=Br.1368	Lacaille 2475.	43 9	133 37	1'82	3'75
2816	h 2341 = S.C.C. 265. }		6 39 26	110 33	+ 2'57	3'44	2856	h 2350		6 43 13	35 10	4'93	3'76
2817	h 3890		39 26	162 37	- 1'14	3'44	2857	h 400.....		43 19	61 45	3'78	3'77
2818	Σ 970.....	†	39 52	101 33	+ 2'80	3'47	2858	h 401.....		43 22	66 16	3'65	3'77
2819	Σ 969.....	†	39 53	100 57	2'81	3'47	2859	h 402.....		43 37	66 13	3'65	3'79
2820	OΣ 158	†	40 0	38 16	4'74	3'48	2860	Σ 978.....	30 Telescopii † (Bode.)	43 57	51 54	4'10	3'82
2821	h 2342		6 40 3	40 17	4'63	3'48	2861	Hh 251=Δ 36	Piazzi vi. 261. †	6 43 58	121 31	2'27	3'83
2822	h 2343		40 7	119 5	2'34	3'49	2862	Σ 979.....	†	43 59	43 15	4'47	3'83
2823	Σ 972.....		40 23	105 8	2'71	3'51	2863	OΣ 160	†	44 15	68 38	3'58	3'85
2824	Δ33=Br.1346	Lacaille 2449.	40 25	129 22	1'99	3'52	2864	Σ 980.....	†	44 20	17 6	7'33	3'86
2825	Σ 971.....	†	40 32	103 15	2'76	3'53	2865	h 2351		44 23	71 49	3'51	3'86
2826	Δ34=Br.1352	Lacaille 2459.	6 40 43	144 33	1'22	3'54	2866	h 3896		6 44 24	118 32	2'36	3'86
2827	h 43		40 45	96 14	2'92	3'54	2867	Σ 981.....	†	44 34	59 37	3'84	3'87
2828	h 44		40 51	96 17	2'93	3'55	2868	h 2352		44 43	89 16	3'09	3'88
2829	h 2344		40 55	99 24	2'85	3'56	2869	OΣ 161	†	44 48	68 13	3'59	3'89
2830	h 2345		41 1	70 34	3'53	3'57	2870	Σ 983=h 403	†	44 59	55 20	3'98	3'91
2831	A.C. 4		6 41 16	104 58	2'72	3'59	2871	OΣΣ 79		6 44 59	83 6	3'23	3'91
2832	Σ974=Hh250	59 Aurigæ. †	41 19	50 56	4'14	3'60	2872	Σ982=Hh252	38 Geminorum, et	45 3	76 37	3'38	3'92
2833	Σ 973=S 535	†	41 19	14 33	8'14	3'60	2873	Σ 984.....	†	45 15	57 20	3'91	3'93
2834	h 3285		41 22	51 41	+ 4'11	3'60	2874	h 2353		45 22	95 22	2'95	3'94
2835	h 3892		41 22	170 57	- 5'19	3'60	2875	Σ 985.....		45 30	94 11	2'97	3'96
2836	Σ 975.....		6 41 24	24 31	+ 5'95	3'60	2876	h 3897		6 45 30	133 29	1'83	3'96
2837	Σ 976.....	†	41 32	71 7	3'52	3'62	2877	Σ 986=h 744	†	45 34	80 18	3'29	3'96
2838	h 3893	Puppis.....x	41 32	127 45	2'05	3'62	2878	Σ 988.....	†	45 41	99 50	2'84	3'97
2839	σ 249.....	34 Geminorum, θ	41 35	55 51	3'96	3'62	2879	Σ 989.....	†	45 43	86 13	3'16	3'97
2840	h 3894		41 56	155 34	+ 0'17	+ 3'64	2880	h 742		45 48	60 49	+ 3'81	+ 3'98

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
2881	Σ 987.....	†	6 45 49	95 39	+ 2'94	+ 3'98	2921	h 746.....		6 51 1	90 10	+ 3'07	+ 4'43
2882	h 45.....		46 8	96 11	2'93	4'01	2922	Σ 1008.....	†	51 3	63 12	3'73	4'43
2883	Σ 990.....	†	46 34	104 2	2'74	4'05	2923	Σ 1007.....	†	51 9	77 2	3'37	4'44
2884	Σ 991.....	†	46 36	64 50	3'69	4'05	2924	h 3287.....		51 17	89 50	3'07	4'45
2885	h 404.....		46 51	62 28	3'75	4'07	2925*	Σ 1006.....	†	51 22	26 59	5'63	4'46
2886	h 743.....		6 47 4	96 38	2'92	4'09	2926	OΣ 163.....	†	6 51 45	77 58	3'35	4'49
2887	Σ 992.....	†	47 32	99 17	2'86	4'13	2927	Σ 1009 = Hh 255.....	Piazzi vi. 301. †	52 8	37 0	4'80	4'52
2888	h 745.....		47 40	91 2	3'05	4'14	2928	h 3905.....			52 11	125 12	2'14	4'52
2889	Hh 253-σ 252 } = S.C.C. 270 }	17 Canis Maj. π ³ †	47 42	110 12	2'59	4'14	2929	h 408.....		52 18	66 24	3'64	4'53
2890	Σ 993.....		47 47	101 40	2'80	4'15	2930	h 409.....		52 35	65 18	3'67	4'56
2891	h 3898.....		6 47 49	146 2	+ 1'13	4'15	2931	h 3906.....		6 52 37	145 22	1'19	4'56
2892	h 3899.....		47 55	170 29	- 4'73	4'16	2932	Σ ¹ (805) c.g.		52 41	105 2	2'72	4'57
2893	h 2354.....		47 55	37 43	+ 4'76	4'16	2933	Σ 1010.....	†	52 56	92 53	3'00	4'59
2894	Σ 995.....	†	47 55	78 46	3'33	4'16	2934	h 747.....		52 58	79 0	3'32	4'59
2895	Σ 994 = h 3286	36 Telescopii (Bode.) †	47 57	52 41	4'07	4'17	2935	h 3288.....		53 ...	77 10	3'37	4'60
2896	h 3900.....	Lacaille 2520.	6 48 0	124 1	2'19	4'17	2936	h 3907.....		6 53 3	127 30	2'07	4'60
2897	Σ 996.....	†	48 5	46 47	4'30	4'17	2937	Σ 1011 = h 3908.....	124 Canis Maj. (Bode.) †	53 8	105 5	2'72	4'61
2898	Hh 254.....	†	48 15	109 56	2'60	4'19	2938	h 3909.....			53 18	137 12	1'67	4'63
2899	Σ 997.....	18 Canis Maj. μ †	48 19	103 50	2'75	4'20	2939	h 3910.....		53 19	155 42	0'18	4'63
2900	OΣΣ 80.....		48 30	75 32	3'41	4'21	2940	Hh 256 = OΣΣ 81.....	43 Geminor. ζ †	54 1	69 11	3'56	4'68
2901	Σ 998.....	†	6 48 32	95 16	2'95	4'21	2941	S 543.....			6 54 13	112 25	2'54	4'70
2902	Σ 999.....		48 36	98 48	2'87	4'21	2942	Σ 1012 = h 410	†	54 13	61 38	+ 3'77	4'70
2903	h 2355.....		48 38	17 48	7'14	4'22	2943	h 3911 = Bris. 1436.....		54 25	166 38	- 2'40	4'72
2904	h 46.....		48 51	95 56	2'93	4'24	2944	h 3289.....		54 26	53 36	+ 4'03	4'72
2905	Σ 1000.....	†	48 54	64 33	3'69	4'25	2945	h 3912.....		54 29	140 28	1'50	4'72
2906	h 3901.....		6 49 11	127 18	2'07	4'27	2946	Σ 1013.....	†	6 54 30	53 42	4'02	4'72
2907	Σ 1001.....	†	49 17	35 36	4'90	4'28	2947	h 3913.....		54 40	118 48	2'36	4'73
2908	S 541.....	†	49 24	112 25	2'53	4'29	2948	h 748 = S.C.C. 276.....	25 Camel. (Hev.)	54 46	98 7	2'88	4'74
2909	h 405.....		49 26	67 53	3'60	4'29	2949	Σ ¹ (810) c.g.			54 49	7 17	13'23	4'75
2910	h 406 = h 5469		49 33	62 0	3'76	4'30	2950	h 3914.....		55 2	113 16	2'51	4'77
2911	h 407.....		6 49 46	56 24	3'94	4'32	2951	h 3915.....		6 55 6	155 44	0'18	4'77
2912	Σ 1002 = h 2357.....	†	49 54	33 20	5'06	4'33	2952	Σ 1014.....	†	55 15	63 37	3'71	4'78
2913	h 3902.....		49 56	108 8	2'64	4'33	2953	h 2358.....		55 17	110 51	2'57	4'78
2914	h 2356.....		49 57	119 11	+ 2'34	4'34	2954	h 3916.....		55 18	120 53	2'29	4'78
2915	h 3903.....		50 3	174 58	- 11'76	4'34	2955	h 3917.....		55 23	120 32	2'30	4'79
2916	h 3904.....		6 50 17	164 2	- 1'49	4'36	2956	h 2359.....		6 55 28	31 38	5'18	4'79
2917	Σ 1005.....		50 27	26 55	+ 5'64	4'38	2957	h 2360.....		55 37	83 49	3'21	4'80
2918	Σ 1003.....	†	50 28	98 57	2'86	4'38	2958	OΣΣ 82.....		55 43	88 16	3'11	4'81
2919*	OΣ 162.....	41 Geminorum. †	50 29	73 42	3'45	4'38	2959	OΣ 164.....	†	55 47	64 53	3'68	4'82
2920	Σ 1004.....	†	50 30	101 12	+ 2'81	+ 4'38	2960	h 749.....		56 9	101 4	+ 2'82	+ 4'87

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
2961	h 411		6 56 30	54 32	+ 4'00	+ 4'89	3001	h 3930		7 0 29	102 54	+ 2'77	+ 5'23
2962	Σ 1015	†	56 35	95 32	2'94	4'90	3002	h 3931	Piazzi vi. 344. †	0 34	132 4	1'90	5'24
2963	Σ 1016	†	56 40	101 17	2'81	4'91	3003	Δ39=Br.1475	Lacaille 2640. †	0 38	148 56	0'92	5'24
2964	Δ37=Br.1451	Carinae ...S	56 44	141 10	1'46	4'91	3004	Σ 1030	†	0 39	98 25	2'88	5'25
2965	h 2361		56 45	119 33	2'33	4'91	3005	Σ 1031	†	0 47	103 43	2'75	5'26
2966	h 412		6 56 46	65 34	+ 3'66	4'91	3006	Σ 1032	†	7 1 3	41 14	4'54	5'28
2967	h 3918		56 57	158 15	- 0'18	4'93	3007	Σ 1034	†	1 12	98 3	2'89	5'29
2968	h 3919		57 18	125 4	+ 2'16	4'96	3008	Σ 1033 = Hh 257.....	†	1 21	37 11	4'77	5'30
2969	Σ 1017	†	57 21	72 54	3'47	4'97	3009	S.C.C. 278...	25 Canis Maj..δ	1 29	116 8	2'44	5'32
2970	Σ 1018	†	57 29	53 51	4'02	4'98	3010	Σ 1035=8544	†	1 49	67 27	3'61	5'34
2971	h 47		6 57 33	95 56	2'93	4'98	3011	Σ 1036	†	7 1 54	95 52	2'94	5'35
2972	h 3920		57 40	138 45	1'59	4'99	3012	Σ 1037 = OΣ 166 ...	†	2 14	62 30	+ 3'74	5'38
2973	h 750		57 42	92 3	3'02	4'99	3013	h 3932	Lacaille 2689.	2 19	167 32	- 2'76	5'39
2974	h 3921	Lacaille 2613.	57 46	148 9	0'98	5'00	3014	OΣ 167	†	2 29	57 34	+ 3'89	5'40
2975	Σ 1019	136 Canis Maj. † (Bode.)	57 48	100 24	2'83	5'00	3015	Σ 1038	†	2 34	21 10	6'40	5'41
2976	Σ 1020	†	6 57 51	32 11	5'13	5'01	3016	Hh 258	†	7 2 36	67 44	3'60	5'41
2977	Σ 1021	†	57 57	51 16	4'11	5'02	3017	OΣ 168	†	2 41	68 22	3'58	5'42
2978	h 3923		58 1	119 26	2'34	5'02	3018	Σ 1039	†	2 43	26 11	5'69	5'42
2979	h 3922		58 2	150 37	0'77	5'02	3019	h 3933	†	2 44	109 29	2'61	5'42
2980	h 751		58 6	80 32	3'29	5'02	3020	h 413	†	2 45	55 20	3'96	5'42
2981	Σ 1023	†	6 58 7	64 45	3'68	5'03	3021	h 752	†	7 3 15	79 54	3'30	5'47
2982	Σ 1022	45 Telescopii † (Bode.)	58 10	53 11	4'04	5'03	3022	h 3900	†	3 27	75 9	3'42	5'48
2983	h 3924		58 16	150 37	0'77	5'04	3023	Σ 1040	†	3 34	41 30	4'52	5'49
2984	h 3925		58 24	136 40	1'70	5'06	3024	Hh 259	51 Geminorum.	3 36	73 34	3'45	5'49
2985	OΣ 165	45 Geminorum.	58 37	73 48	3'45	5'08	3025	Σ 1041	†	3 50	71 57	3'49	5'52
2986	Σ 1024	(Bode.) †	6 58 39	51 36	4'10	5'08	3026	Σ 1044	†	7 3 51	42 0	4'50	5'52
2987	Σ 1026	139 Canis Maj.	58 42	101 2	2'82	5'08	3027	Σ 1042	†	3 53	47 34	4'25	5'52
2988	Δ38=Br.1464	Piazzi vi. 336. †	58 45	133 23	+ 1'85	5'08	3028	Σ 1043	†	3 57	90 24	3'06	5'52
2989	h 3926		58 46	166 55	- 2'49	5'09	3029	h 2364	†	3 59	85 6	3'18	5'53
2990	Σ 1025	†	58 47	33 56	+ 4'99	5'09	3030	h 2365	†	4 6	86 15	3'15	5'54
2991	Σ 1027	†	6 58 57	72 50	+ 3'47	5'10	3031	h 3934	†	7 4 7	111 32	2'56	5'54
2992	h 3927		59 4	164 3	- 1'45	5'11	3032	Σ 1045	†	4 12	92 54	3'01	5'54
2993	OΣ 83		59 9	63 59	+ 3'70	5'11	3033	Σ 1047	†	4 36	73 57	3'44	5'58
2994	h 2362		59 13	86 23	3'15	5'12	3034	h 3935	†	4 42	139 42	1'56	5'59
2995	h 3928	Lacaille 2612. †	59 24	124 31	2'18	5'14	3035	h 48	†	4 51	95 18	2'95	5'60
2996	Σ 1029	†	6 59 32	94 25	+ 2'97	5'15	3036	Σ 1046	†	7 4 59	75 9	3'41	5'61
2997	h 3929		59 36	161 48	- 0'83	5'16	3037	Σ 1048	†	5 15	85 31	+ 3'17	5'63
2998*	.....		.....	.....	.....	.....	3038	h 3936	†	5 24	163 29	- 1'26	5'64
2999*	h 2363		59 51	117 33	+ 2'40	5'18	3039	h 755	†	5 31	101 12	+ 2'82	5'65
3000	Σ 1028	†	7 0 14	100 22	+ 2'83	+ 5'21	3040	Σ 1049	†	5 34	98 38	+ 2'88	+ 5'66

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
3041	h 753		7 5 37	78 42	+ 3'33	+ 5'67	3081	h 3945	†	7 9 29	113 1	+ 2'53	+ 5'99
3042	Δ40=Br.1500	†	5 55	146 5	1'16	5'69	3082	h 2372		9 45	69 14	3'55	6'01
3043	Σ 1051=S 545	†	5 59	16 37	7'37	5'69	3083	Σ 1067	†	9 57	86 50	3'14	6'03
3044	h 754		6 0	103 45	2'76	5'70	3084	Σ 1066 = Hh 260.....	55 Geminorum, δ†	9 58	67 43	+ 3'59	6'03
3045	Σ 1050	†	6 0	34 47	4'92	5'70	3085	Δ42=Br.1530		Volantis...γ†	10 10	160 13	- 0'48	6'05
3046	h 2366		7 6 5	33 37	5'00	5'70	3086	Σ 1069	†	7 10 13	103 24	+ 2'77	6'05
3047	h 3937		6 19	150 25	0'81	5'72	3087	Σ 1070	†	10 14	55 40	3'94	6'05
3048	Σ 1053=h 414	†	6 27	65 10	3'66	5'73	3088	Σ 1068	†	10 15	76 19	3'38	6'05
3049	Σ 1052 = S.C.C. 279.†	†	6 29	100 0	2'84	5'73	3089	S 546		10 19	58 12	3'85	6'06
3050	OΣ 169	24 Monocerotis.†	6 38	89 52	3'07	5'74	3090	h 3946		10 40	122 58	2'24	6'08
3051	h 3938		7 6 38	112 37	2'53	5'74	3091	h 417 = h 756		7 10 43	55 0	3'96	6'08
3052	h 3939		6 39	107 41	2'66	5'74	3092	Σ 1071	†	10 47	44 41	4'36	6'08
3053	h 3940		6 40	120 41	2'31	5'75	3093	Δ 43	Argûs .....π	11 9	126 48	2'12	6'13
3054	Σ 1054	†	6 52	54 46	3'97	5'77	3094	Σ 1072		11 18	94 6	2'98	6'14
3055	h 415		6 53	56 15	3'93	5'77	3095	h 2373		11 18	33 34	4'99	6'14
3056	Δ 41 = R 5 } = Bris. 1507 }	†	7 6 56	145 18	1'22	5'77	3096	OΣΣ 84.....	Piazzii vii. 61.	7 11 19	33 7	4'97	6'14
3057	Σ 1056	†	6 59	91 34	3'04	5'78	3097	h 2374		11 33	38 51	4'65	6'16
3058	h 3941 = Bris. 1508..... }	(Bode.)†	7 0	150 6	0'84	5'78	3098	h 3947		11 35	135 56	1'76	6'16
3059	Σ 1057	156 Canis Maj.†	7 5	105 10	2'72	5'79	3099	Σ 1073	†	11 39	79 30	3'31	6'17
3060	Σ 1055	47 Camelop.†	7 21	29 48	5'31	5'81	3100	h 757		11 39	55 26	3'95	6'17
3061	h 3942		7 7 25	123 23	2'23	5'81	3101	h 3948 = S.C.C. 285. }	30 Canis Maj.	7 11 40	114 39	2'49	6'17
3062	h 49		7 27	95 22	2'95	5'82	3102	h 50		11 45	95 26	2'95	6'18
3063	h 2367		7 27	41 22	4'53	5'82	3103	Σ 1074	†	11 47	89 17	3'09	6'18
3064	h 2368		7 29	97 40	2'90	5'82	3104	Σ 1075	†	11 57	26 41	5'60	6'19
3065	Σ 1058	†	7 49	80 8	3'29	5'85	3105	h 3949	Lacaille 2729.†	11 58	120 29	2'32	6'20
3066	Σ 1060	†	7 7 59	98 59	2'87	5'86	3106	h 2375		7 12 3	118 6	2'39	6'20
3067	Σ 1059		8 8	20 11	6'56	5'87	3107	Σ 1076	†	12 4	85 38	3'17	6'20
3068	OΣ 170	Piazzii vii. 52.†	8 19	80 24	3'29	5'89	3108	h 3950		12 7	111 44	2'56	6'21
3069	Σ 1061	54 Geminorum λ†	8 19	73 10	3'46	5'89	3109	h 3951		12 17	140 42	1'52	6'22
3070	h 3943	Puppis...L ²	8 21	134 22	1'82	5'89	3110	Σ 1077	†	12 18	90 22	3'06	6'22
3071	h 3944		7 8 30	152 44	0'59	5'90	3111	Schjellerup 5		7 12 19	90 21	3'06	6'22
3072	h 416		8 46	66 59	3'61	5'92	3112*	Σ 1078		12 20	75 31	3'40	6'22
3073	Σ 1062 = Hh 261..... }	19 Lyncis.†	8 58	34 25	4'93	5'94	3113	h 3952 = Bris. 1547..... }		12 25	143 45	1'33	6'23
3074	Bris. 1523	†	9 ...	120 36	2'32	5'95	3114*	h 418		12 31	64 28	3'68	6'24
3075	h 2369		9 1	88 1	3'11	5'95	3115	h 2376		12 31	17 39	7'06	6'24
3076	Σ 1063	(Bode.)†	7 9 7	85 21	3'17	5'96	3116	Σ 1079	†	7 13 7	51 52	4'07	6'29
3077	Σ 1064	163 Canis Maj.†	9 10	101 44	2'80	5'96	3117	Σ 1080	†	13 19	85 12	3'18	6'30
3078	Σ 1065 = Hh 262..... }	20 Lyncis.†	9 14	39 33	4'62	5'97	3118	Δ 44		13 27	141 51	1'46	6'31
3079	h 2370		9 18	119 11	2'36	5'98	3119	h 419		13 39	93 42	2'98	6'32
3080	h 2371		9 26	88 9	+ 3'11	+ 5'99	3120	h 2377		13 54	30 48	+ 5'30	+ 6'35

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	" "	" "			h. m. s.	o ' "	" "	" "	
3121	Σ 1081	†	7 14 2	68 13	+ 3'58	+ 6'37	3161	Σ 1093	†	7 17 20	39 41	+ 4'59	+ 6'64
3122	h 420		14 6	63 0	3'72	6'37	3162	S.C.C. 287...	31 Canis Maj. γ	17 22	118 59	2'37	6'65
3123	h 421		14 16	63 3	3'72	6'38	3163	Σ^1 (872) c.g. = σ 201 = Hh 204	†	17 31	67 31	3'59	6'66
3124	h 3291	†	14 17	75 33	3'40	6'39	3164	Σ 1092	†	17 32	40 25	4'55	6'66
3125	Σ 1082	†	14 25	78 59	+ 3'32	6'40	3165	Hh 266	63 Geminorum.†	17 38	68 13	3'57	6'67
3126	h 3953		7 14 40	163 39	- 1'25	6'42	3166	h 3962		7 17 39	146 28	1'23	6'67
3127	h 758		14 42	105 15	+ 2'72	6'42	3167	h 3963		17 39	133 26	1'87	6'67
3128	h 2378		14 53	89 18	3'09	6'44	3168	Σ 1094 = Hh 265	†	17 45	74 21	3'42	6'67
3129	h 2379		15 2	70 58	3'51	6'45	3169	h 3964		17 46	110 41	2'59	6'68
3130	h 51		15 3	91 48	3'03	6'45	3170	h 3965	Lacaille 2790.	17 48	125 31	2'17	6'68
3131	h 52		7 15 9	96 31	2'92	6'46	3171	S.C.C. 289...	3 Canis Min. β	7 17 56	81 23	3'26	6'69
3132	h 3954		15 10	122 42	2'26	6'46	3172	Σ 1095	†	18 7	80 55	3'27	6'70
3133	h 3955		15 12	155 54	0'24	6'46	3173*	Mayer 296...	62 Geminor. ρ †	18 10	57 53	3'86	6'71
3134	h 53		15 15	96 35	2'92	6'47	3174	Δ 47 = Br. 1598	Piazzi vii. 108.	18 13	121 29	2'30	6'72
3135	h 2380		15 32	37 28	4'72	6'49	3175	O Σ 172		18 18	54 51	3'96	6'72
3136	Σ 1083 = Hh } 263 = h 422 }	†	7 15 33	69 11	3'55	6'49	3176	O Σ 85		7 18 18	65 0	3'66	6'72
3137	Σ 1084 = h 423	†	15 33	93 39	2'99	6'49	3177	h 2384		18 37	35 45	4'81	6'75
3138*	O Σ 171	†	15 49	58 3	3'86	6'51	3178	Σ 1100		18 38	11 45	9'12	6'75
3139	h 3292		15 50	74 50	3'41	6'52	3179	h 3966	Lacaille 2801. †	18 46	126 57	2'12	6'76
3140	h 2381		15 58	119 8	2'37	6'53	3180	h 2385		18 55	84 52	3'18	6'77
3141	h 3958	†	7 16 ...	141 53	1'46	6'53	3181	Σ 1096		7 18 57	39 30	4'60	6'77
3142	h 3960		16 ...	138 14	1'65	6'53	3182	S.C.C. 290...		19 7	68 45	3'56	6'79
3143	Σ 1085	†	16 3	94 17	2'98	6'53	3183	h 3967 = Bris. 1602. }		19 23	145 15	1'26	6'81
3144	h 3956 = Bris. 1576 }	†	16 7	138 12	1'66	6'54	3184	h 2386		19 26	85 53	3'16	6'81
3145	h 3957		16 8	125 36	+ 2'16	6'54	3185	h 759		19 31	101 9	2'83	6'82
3146	h 3959		7 16 14	164 19	- 1'44	6'55	3186	O Σ 86		7 19 39	75 19	3'40	6'83
3147	R 6 = Br. 1578	Lacaille 2779. †	16 15	142 0	+ 1'45	6'55	3187	Σ^1 (877) c.g.		19 47	78 5	3'34	6'84
3148	Σ 1088	†	16 26	75 34	3'40	6'57	3188	Σ^1 (878) c.g.		19 47	11 51	9'06	6'84
3149	Δ 46		16 26	138 3	1'66	6'57	3189	Σ 1097	Piazzi vii. 116. †	19 52	101 13	2'82	6'85
3150	Σ 1087	†	16 31	75 32	3'40	6'57	3190*	.....		... ..	... ..	.....	.....
3151	Σ 1086	†	7 16 32	46 55	4'25	6'57	3191	h 2387		7 19 55	89 26	3'08	6'85
3152	Σ 1089	†	16 33	74 50	3'41	6'58	3192	Σ 1099	†	20 0	78 8	3'33	6'86
3153	Σ 1090	†	16 33	71 9	3'50	6'58	3193	Σ^1 (881) c.g. } = σ 263 ... }	†	20 3	108 9	2'66	6'86
3154	Δ 45 = Br. 1583	†	16 40	138 13	1'66	6'59	3194	h 3293		20 8	54 11	3'98	6'87
3155	Schjellerup 6		16 47	95 24	2'95	6'59	3195	Σ 1098	†	20 9	30 3	5'25	6'87
3156	h 2382		7 16 54	37 11	4'74	6'60	3196*	Hh 267	†	7 20 18	93 32	2'98	6'88
3157	S.C.C. 286...	61 Geminorum.	16 55	69 25	3'54	6'60	3197	h 2388		20 18	89 26	3'08	6'88
3158	Σ 1091	†	17 1	39 42	4'59	6'61	3198	h 2389		20 21	98 25	2'88	6'89
3159	h 2383		17 2	96 46	2'92	6'61	3199	h 3968		20 23	131 47	1'95	6'89
3160	h 3961		17 12	147 22	+ 1'10	+ 6'63	3200	h 424		20 34	64 58	+ 3'66	+ 6'91

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
3201	Σ 1102 = S 549		7 20 52	75 47	+ 3'39	+ 6'93	3241	h 2396		7 24 45	69 28	+ 3'54	+ 7'24
3202	Σ 1101		20 53	103 28	2'77	6'93	3242	Σ 1116	†	25 3	77 20	3'35	7'27
3203	h 2390		20 56	37 20	4'72	6'93	3243	h 2397		25 9	35 9	4'84	7'27
3204	h 3969	Lacaille 2815.	20 58	123 59	2'22	6'94	3244	Σ 1117	†	25 31	54 14	3'97	7'31
3205	h 3970		21 0	135 17	1'80	6'94	3245	h 2398		25 42	117 18	2'43	7'32
3206	h 2391		7 21 4	116 30	2'44	6'94	3246	h 2399		7 25 47	32 49	5'00	7'33
3207	Δ 48 = Br. 1615		21 5	151 56	0'72	6'95	3247	h 761		25 49	91 41	3'03	7'33
3208	h 2392		21 9	17 58	6'94	6'95	3248	h 56		25 51	92 51	3'01	7'34
3209	Σ ¹ (884) c.g.		21 12	30 7	5'23	6'96	3249	h 3974 = Bris. 1641		25 51	144 57	1'30	7'34
3210	h 3971		21 27	147 36	1'10	6'97	3250	h 57		25 57	92 47	+ 3'01	7'35
3211	Σ 1103		7 21 31	84 24	3'19	6'98	3251*	h 3975		7 26 ...	171 18	- 5'06	7'35
3212	Σ 1105		21 31	81 4	3'27	6'98	3252	h 3295		26 31	50 47	+ 4'09	7'38
3213	Σ 1106		21 36	73 20	3'45	6'99	3253	h 3976		26 32	158 33	- 0'10	7'38
3214	Σ 1104		21 38	104 38	2'74	6'99	3254	h 3977		26 32	151 16	+ 0'80	7'38
3215	Σ ¹ (888) c.g.		21 42	81 6	3'27	7'00	3255	h 3296		26 32	87 24	3'13	7'38
3216	Δ 50	Carinae ... R	7 22 0	140 41	1'54	7'02	3256	h 3978		7 26 35	117 49	2'42	7'39
3217	Δ 49	Piazzi vii. 124.	22 20	121 30	2'30	7'05	3257	Σ 1118		26 54	50 46	4'08	7'42
3218	Σ 1107		22 21	13 52	8'14	7'05	3258	OΣΣ 87		26 55	47 9	4'22	7'42
3219	h 3972		22 30	152 12	0'70	7'07	3259	Schjellerup 7		27 5	95 37	2'95	7'43
3220	h 760		22 38	90 45	3'05	7'08	3260	Hh 269 = Δ 52	Puppis...π ¹ †	27 8	113 7	2'54	7'44
3221	Σ 1108		7 22 39	66 45	3'61	7'08	3261	Hh 270	70 Geminorum.	7 27 23	54 35	3'95	7'46
3222	h 3294		22 50	54 1	3'98	7'09	3262	Σ 1119	†	27 28	55 55	3'91	7'47
3223	h 54		22 57	97 47	2'90	7'10	3263	h 3979		27 32	126 4	2'17	7'47
3224	h 2393		23 21	117 55	2'41	7'13	3264	h 762		27 37	89 35	3'08	7'48
3225	h 55		23 22	79 14	3'31	7'13	3265	h 2400		27 38	86 27	3'15	7'48
3226	OΣ 173		7 23 26	56 30	3'90	7'14	3266	h 2401		7 27 45	114 34	2'50	7'49
3227	h 2394		23 27	84 28	3'19	7'14	3267	h 2402		27 51	84 37	3'19	7'50
3228	Σ 1110 = Hh 268	66 Geminor. α† (Castor.)	23 44	57 45	3'86	7'17	3268	h 3980		27 53	147 13	1'14	7'50
3229	Σ 1109		23 46	90 10	3'07	7'17	3269	h 3981		28 6	138 51	1'65	7'51
3230	Σ 1111		23 46	98 20	2'89	7'17	3270	Σ 1120 = S 554	†	28 11	104 8	2'76	7'52
3231	Δ 51 = Br. 1631	Argûs ... σ †	7 23 51	132 58	1'91	7'18	3271	S 555		7 28 14	104 5	2'76	7'53
3232	Σ 1112	165 Monocerot. † (Bode.)	23 57	98 31	2'88	7'18	3272	h 2403		28 19	85 32	3'17	7'53
3233	OΣ 174 = Mād. Dorp. XI. (4)		24 6	46 36	4'25	7'19	3273*	h 2404		28 22	71 46	3'48	7'54
3234	OΣ 175		24 19	58 42	3'83	7'21	3274	h 3982	Puppis...π	28 33	118 0	2'41	7'56
3235	h 2395		24 20	37 5	4'72	7'21	3275	h 2405		28 40	30 54	5'14	7'57
3236	Σ 1114		7 24 24	80 21	3'28	7'22	3276*			... ..	... ..	... ..	... ..
3237	h 3973		24 26	110 35	2'60	7'22	3277	Σ 1121 = Hh 271 = h 5470	†	7 28 47	104 7	2'76	7'58
3238*	Demb. 5		24 35	102 31	2'79	7'23	3278	h 763		29 4	79 39	3'30	7'59
3239	Σ 1115		24 38	102 31	2'79	7'23	3279	h 3983		29 15	103 29	2'77	7'61
3240	Σ 1113 = h 425		24 42	65 22	+ 3'64	+ 7'24	3280	S 557		29 15	104 4	+ 2'76	+ 7'61

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	"	"			h. m. s.	o ' "	"	"	
3281	h 3984		7 29 16	144 48	+ 1'32	+ 7'61	3321	h 427=OΣ179	77 Geminor. κ†	7 34 11	65 12	+ 3'64	+ 8'01
3282	h 764		29 20	100 46	2'84	7'61	3322	h 2411		34 14	117 36	2'43	8'02
3283	h 765		29 25	62 54	3'70	7'62	3323	σ 272		34 16	100 28	2'84	8'02
3284	h 2406		29 25	88 14	3'11	7'62	3324	h 3994	†	34 33	138 40	1'68	8'04
3285	h 2407		29 28	98 3	2'90	7'63	3325	Σ 1134 = Hh 276	†	34 35	86 7	3'15	8'04
3286	h 3985		7 29 33	157 48	0'04	7'64	3326	OΣ 181	†	7 34 45	55 2	3'93	8'05
3287	h 3986		29 35	140 29	1'58	7'64	3327	h 2412		34 50	69 43	3'52	8'06
3288	Σ 1122 = Hh 274	Piazzi vii. 159.†	29 40	24 27	5'79	7'65	3328	h 3298		34 52	76 46	3'36	8'07
3289	OΣ 176	†	29 47	89 7	3'09	7'66	3329	Σ ¹ (911) c.g. = Hh 277	78 Geminor. β (Pollux.)	34 54	61 34	3'73	8'07
3290	h 58		29 57	92 49	3'01	7'67	3330	h 2413		35 3	89 39	3'08	8'08
3291	Σ ¹ (901) c.g.	10 Canis Min. α† (Procyon.)	7 30 24	84 21	3'19	7'71	3331	h 428		7 35 16	68 43	3'55	8'10
3292	Σ 1123	†	30 32	56 12	3'90	7'72	3332	h 59		35 45	93 18	3'00	8'14
3293	OΣ 177	†	30 40	52 10	4'03	7'73	3333	h 2414		35 53	69 35	3'52	8'15
3294	Σ 1125	†	30 51	28 43	5'32	7'74	3334	h 3995		36 11	111 43	2'58	8'17
3295	Σ 1124 = h 426	†	30 52	67 49	+ 3'57	7'74	3335	h 2415		36 18	118 35	2'40	8'18
3296	h 3987	Lacaille 2948.	7 30 57	168 49	- 3'17	7'75	3336	Σ 1135 = Hh 278	80 Geminor. π†	7 36 32	56 11	3'89	8'20
3297	Σ 1126 = Hh 272	Piazzi vii. 170.†	31 5	84 23	+ 3'19	7'76	3337	h 767		36 37	90 2	3'07	8'21
3298	Σ 1127	†	31 10	25 33	5'65	7'77	3338	h 3299		36 39	72 23	3'46	8'21
3299	h 3988 = Bris. 1673	†	31 25	138 28	1'68	7'79	3339	Schjellerup 9		36 42	75 52	3'38	8'22
3300	h 3989		31 26	150 55	0'85	7'79	3340	Σ 1136	†	36 54	24 41	5'72	8'23
3301	OΣ 178	Piazzi vii. 155.	7 31 32	9 43	10'25	7'80	3341	Σ 1137	†	7 37 38	85 28	3'17	8'29
3302	Σ 1128		31 36	95 53	2'94	7'80	3342	Σ 1138 = Hh 279	2 Puppis. †	37 40	104 17	2'76	8'29
3303	h 2408		31 46	117 47	2'42	7'82	3343	σ 277	Piazzi vii. 199.	37 40	35 27	4'78	8'29
3304	Σ 1129	†	31 50	71 34	3'48	7'83	3344	Σ 1139	†	37 50	52 29	4'00	8'30
3305	h 3297		31 52	74 42	3'41	7'83	3345*	Σ ¹ (916) c.g. = Hh 280	†	37 53	60 49	3'75	8'31
3306*	Δ 53 = Hh 273	Puppis...k ¹ †	7 31 52	116 25	2'46	7'83	3346	h 2416		7 37 55	98 7	2'90	8'31
3307	h 2409		32 14	70 36	3'50	7'86	3347	h 60		38 11	77 34	3'34	8'33
3308	Schjellerup 8		32 16	80 24	3'28	7'86	3348	Σ 1141	†	38 19	89 34	+ 3'08	8'34
3309	Σ 1130	†	32 24	79 54	3'29	7'87	3349	h 3996 = Bris. 1734		38 25	174 8	- 8'75	8'35
3310	Σ 1131	†	33 19	18 9	6'82	7'94	3350	h 429		38 27	58 18	+ 3'82	8'35
3311	h 3990		7 33 30	137 20	+ 1'74	7'96	3351	h 2417	(Bode.)	7 38 31	33 2	4'94	8'35
3312	h 3991		33 33	164 40	- 1'41	7'96	3352	Σ 1140 = Hh 281	201 Geminorum †	38 32	71 15	+ 3'48	8'36
3313	h 2410		33 35	89 38	+ 3'08	7'96	3353	h 3997	Lacaille 3010. †	38 47	163 54	- 1'14	8'37
3314	h 766		33 39	79 26	3'30	7'97	3354	Σ 1142	†	38 51	76 10	+ 3'37	8'38
3315	Σ 1132 = Hh 275	†	33 42	93 8	3'00	7'97	3355*	Δ 54		38 55	127 47	2'13	8'39
3316	h 3992		7 33 58	133 36	1'90	8'00	3356	Σ 1143	†	7 39 1	84 11	3'19	8'40
3317	S.C.C. 302		34 3	104 26	2'75	8'00	3357	Σ 1144 = Hh 282	†	39 1	61 1	3'74	8'40
3318	Σ 1133	†	34 6	93 38	2'99	8'01	3358	h 61		39 4	83 31	3'21	8'40
3319	OΣ 180	†	34 7	30 30	5'15	8'01	3359	h 3998		39 7	142 6	1'51	8'41
3320*	h 3993		34 9	150 3	+ 0'94	+ 8'01	3360	h 3300		39 9	74 59	+ 3'40	+ 8'41

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
3361	h 3999	Lacaille 2982.	7 39 13	144 1	+1'40	+8'41	3401	h 768	Volantis...ζ	7 43 36	61 40	+3'72	+8'76
3362	h 4000		39 14	148 16	1'11	8'41	3402	Σ 1154		43 37	92 38	3'02	8'76
3363	h 62		39 21	95 17	2'96	8'42	3403	h 4009		43 47	121 44	2'33	8'77
3364	h 4001		39 29	157 4	0'22	8'43	3404	OΣ 182		43 47	86 11	+3'15	8'77
3365	Δ55-Br.1740		39 39	140 3	1'63	8'44	3405	Δ 57		43 52	162 12	-0'67	8'78
3366	h 3301	5 Puppis.	7 39 47	52 22	4'01	8'45	3406	Hh 283	7 43 53	103 27	+2'79	8'78	
3367	Σ 1145		39 52	50 45	4'06	8'46	3407	Σ 1155	44 6	63 24	3'67	8'80	
3368	h 63		39 57	90 7	3'07	8'47	3408	OΣ 183	44 17	73 33	3'43	8'81	
3369	Σ 1146		39 59	101 47	2'82	8'47	3409	h 68	44 21	92 51	3'01	8'82	
3370	Σ 1147		40 4	65 0	3'64	8'48	3410	h 2420	44 21	96 37	2'93	8'82	
3371	OΣΣ 88		7 40 6	88 55	3'09	8'48	3411	h 3303	7 44 46	54 3	3'94	8'85	
3372	OΣΣ 89		40 12	57 58	3'83	8'49	3412	h 3304	44 51	73 48	3'42	8'86	
3373	h 64		40 27	90 10	3'07	8'51	3413	h 2421	45 5	117 22	+2'45	8'87	
3374	h 4002		40 29	139 53	1'63	8'51	3414	h 4010	45 5	177 2	-20'01	8'87	
3375	Σ 1148		40 32	18 49	6'63	8'51	3415	h 769	45 12	99 47	+2'86	8'88	
3376	Σ 1149	7 40 35	86 22	3'15	8'52	3416	h 69	7 45 29	78 16	3'32	8'90		
3377	h 2418	40 42	69 34	3'52	8'53	3417	h 70	45 35	78 16	3'32	8'91		
3378	h 4003	40 42	113 46	2'54	8'53	3418	σ 281	45 38	59 41	3'77	8'92		
3379	h 65	40 53	76 46	3'35	8'54	3419	Σ 1156	45 46	64 54	3'63	8'93		
3380	h 3302	41 3	73 56	3'42	8'55	3420	Σ 1157	46 0	92 21	3'02	8'95		
3381	S 561	7 41 12	115 17	2'50	8'56	3421	h 4011	7 46 16	156 39	0'30	8'97		
3382	Bris. 1573	41 23	131 5	2'02	8'57	3422	h 4012	46 24	149 52	1'01	8'98		
3383	Δ56-Br.1755	41 24	128 6	2'12	8'59	3423	Mäd. Dorp. } XI. (5) }	46 26	74 32	3'40	8'98		
3384	h 430	41 28	55 38	3'90	8'59	3424	Σ 1158	46 28	67 41	3'56	8'99		
3385	h 431	41 35	59 46	3'77	8'60	3425	h 4013	46 29	107 53	2'68	8'99		
3386	h 4004	7 41 39	153 0	0'70	8'60	3426	h 4014	7 46 43	153 15	0'70	9'01		
3387	h 2419	41 46	118 45	2'41	8'61	3427	OΣ 184	46 44	24 41	5'67	9'01		
3388	h 66	41 57	93 11	3'00	8'63	3428	h 4015	46 47	107 22	2'70	9'01		
3389	h 4005	42 2	146 19	1'26	8'63	3429	h 2422	47 2	88 25	3'10	9'03		
3390*	h 4006	42 3	134 50	1'87	8'63	3430	h 433	47 3	65 54	3'61	9'03		
3391	h 67	7 42 17	77 47	3'33	8'65	3431	Σ 1159	7 47 5	17 45	6'80	9'03		
3392	Σ 1151	42 19	12 45	8'40	8'66	3432	h 71	47 9	93 2	3'01	9'04		
3393	Σ 1152	42 27	92 42	3'01	8'67	3433	Σ ¹ (935) c.g. } = OΣΣ 90 }	47 12	26 27	5'47	9'04		
3394	h 4007	42 50	117 50	2'43	8'70	3434	h 4016	47 15	140 58	1'60	9'04		
3395	h 5471	42 59	64 7	3'65	8'71	3435	Σ 1161	47 26	42 56	4'35	9'06		
3396	h 5472	7 43 ...	64 6	3'65	8'71	3436	h 1159	7 47 33	80 0	3'28	9'07		
3397	Σ 1153	43 7	77 33	3'34	8'72	3437	Σ 1160	47 34	32 36	4'93	9'07		
3398	h 4008	43 11	142 55	1'48	8'73	3438	Σ 1162	47 51	76 20	3'36	9'09		
3399	h 432	43 21	68 42	3'54	8'74	3439	Σ 1163	47 56	64 55	3'63	9'10		
3400	Σ 1150	43 26	3 15	+24'28	+8'75	3440	h 434	47 59	68 29	+3'54	+9'10		

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"				h. m. s.	° ' "	"	"
3441	OΣ 185	†	7 48 29	88 25	+ 3'10	+ 9'14	3481	h 437		7 52 43	69 15	+ 3'52	+ 9'47
3442	Σ 1164		48 37	21 7	6'15	9'15	3482	OΣ 186	†	52 57	63 15	3'66	9'49
3443*	Σ 1165 =	†	48 43	34 56	4'77	9'16	3483	h 76		52 58	78 53	3'30	9'49
3444	Σ 1166		48 53	73 5	3'43	9'17	3484	h 4024	†	53 14	119 3	2'42	9'51
3445	Σ 1167	†	49 1	140 28	1'63	9'18	3485	OΣ 187	†	53 21	56 29	3'85	9'52
3446	h 4017												
3446	h 4018	†	7 49 14	149 11	1'08	9'20	3486	h 4025	Lacaille 3105.	7 53 22	138 47	1'73	9'53
3447	Δ58=Br.1817		49 16	133 55	1'93	9'20	3487	h 77		53 27	90 31	3'06	9'53
3448	h 770		49 18	80 15	3'27	9'20	3488	Σ 1175	†	53 28	85 23	3'17	9'53
3449	Hh 285	†	49 26	25 49	5'52	9'21	3489	h 438		53 28	57 56	3'81	9'53
3450	Hh 284	14 Canis Min. †	49 31	87 20	3'13	9'22	3490	h 4026		53 39	134 27	1'92	9'55
3451	h 4019		7 49 33	131 24	2'02	9'22	3491	h 773		7 53 43	97 59	2'90	9'55
3452	Σ 1168	54 Canis Min. † (Bode.)	49 43	83 55	3'20	9'24	3492	h 4027	†	53 57	150 21	1'01	9'57
3453	h 3305		49 44	52 40	3'97	9'24	3493	h 4028 = Bris. 1848	†	54 23	139 31	1'69	9'60
3454	h 771		49 53	105 51	2'73	9'25	3494	h 78		54 33	93 13	3'00	9'61
3455*	.....		.....	.....	.....	.....	3495	h 4032 = Bris. 1851	†	54 35	136 50	1'82	9'61
3456	Σ 1170	†	7 50 14	75 51	3'37	9'28	3496	Σ 1176	†	7 54 41	47 32	4'14	9'62
3457	Σ 1169=8 562	†	50 15	10 1	9'79	9'28	3497	h 4029		54 46	153 38	0'70	9'63
3458	h 72		50 16	85 19	3'17	9'28	3498	h 4030		54 54	130 51	2'06	9'64
3459	σ 284	2 Cancri ...ω ¹	50 38	64 9	+ 3'64	9'30	3499	Σ 1177 = Hh 287	†	55 11	62 0	3'69	9'66
3460	h 4020		50 38	165 18	- 1'44	9'31	3500	h 2426		55 16	97 43	2'91	9'66
3461*	h 73		7 50 39	90 13	+ 3'06	9'32	3501	Σ 1179	†	7 55 20	77 27	3'33	9'67
3462	Δ 59		50 39	140 1	1'66	9'32	3502	h 2427		55 20	17 29	6'79	9'67
3463	h 772		50 44	54 6	3'93	9'32	3503	Σ 1178	†	55 27	102 44	2'81	9'68
3464	Σ 1171	5 Cancri † (Bode.)	50 51	65 57	3'60	9'33	3504	h 4031	†	55 32	150 24	1'01	9'69
3465	h 4021		50 57	148 7	1'17	9'34	3505	h 2428		55 37	40 16	4'46	9'69
3466*	h 74		7 51 3	77 55	3'32	9'35	3506	h 4033		7 55 41	137 21	1'80	9'70
3467	h 4022		51 6	111 1	2'84	9'35	3507	Σ 1180	†	55 45	55 37	3'87	9'70
3468	Σ 1172	†	51 13	34 47	4'77	9'36	3508	Σ 1181	†	56 13	81 19	3'25	9'74
3469	h 75		51 15	92 45	3'01	9'37	3509	Σ 1182	61 Canis Min. † (Bode.)	56 21	83 42	3'20	9'75
3470	h 2423		51 23	69 56	3'50	9'38	3510	h 4034		56 21	132 18	2'00	9'75
3471	h 3306		7 51 28	88 6	3'11	9'38	3511	h 4035	Piazzi vii. 301.	7 56 27	121 59	2'34	9'76
3472	Hh 286	4 Cancri ...ω ²	51 28	64 27	+ 3'64	9'38	3512	h 4036		56 32	147 29	1'23	9'76
3473	h 4023		51 37	160 20	- 0'24	9'39	3513	h 4037		56 35	117 4	2'47	9'77
3474	Σ 1173	†	51 40	72 35	+ 3'44	9'39	3514	h 79		56 51	93 22	3'00	9'79
3475	h 435		51 40	64 0	3'65	9'39	3515	h 774		56 53	91 57	3'03	9'79
3476	h 2424		7 51 42	30 17	5'09	9'39	3516	h 4038 = Bris. 1872	†	7 56 54	130 50	2'06	9'79
3477*	h 3307		52 10	72 29	3'44	9'43	3517	h 4039		57 2	127 43	2'17	9'80
3478	h 2425		52 15	98 10	2'90	9'44	3518	h 4040		57 4	125 57	2'22	9'80
3479	Σ 1174	†	52 27	42 14	4'37	9'45	3519	Δ60=Br.1875	Lacaille 3139. †	57 15	144 3	1'47	9'82
3480	h 436		52 30	54 33	+ 3'91	+ 9'45	3520	h 775		57 27	105 21	+ 2'75	+ 9'83

Sir John Herschel's Catalogue of Approximate R.A.'s and N.P.D.'s of Double Stars. 47

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
3521	h 4041		7 57 42	111 57	+ 2'60	+ 9'85	3561	Σ 1192	†	8 3 4	28 56	+ 5'15	+ 10'26
3522	h 80		57 47	77 13	3'33	9'86	3562	Σ 1199	†	3 17	38 43	4'50	10'28
3523	h 4042	Lacaille 3145.	57 54	144 11	1'46	9'87	3563	Hh290=σ291	†	3 18	102 26	2'82	10'28
3524	Σ 1184	†	58 11	51 38	3'99	9'89	3564	h 441	†	3 23	63 47	3'64	10'29
3525	Σ 1183	†	58 16	98 46	2'89	9'90	3565	Σ 1200	†	3 27	39 43	4'45	10'29
3526	Σ 1185	†	7 58 20	88 10	3'11	9'90	3566	h 2433		8 3 33	98 46	2'89	10'30
3527	h 4043		58 24	136 5	1'86	9'91	3567	h 83		3 34	85 2	3'17	10'30
3528	Σ 1186 = Hh 287	11 Cancri. †	58 25	62 2	3'69	9'91	3568	h 84		3 34	84 59	3'17	10'30
3529	h 776		58 26	97 34	2'91	9'91	3569	Σ 1201	†	3 37	79 55	3'27	10'30
3530	h 2429		58 26	17 59	6'65	9'91	3570	h 4049		3 41	127 51	2'18	10'31
3531	h 4044		7 58 27	144 34	1'44	9'91	3571	Δ63=Br.1914	Puppis...K †	8 4 2	132 9	2'03	10'33
3532	h 81		58 39	92 30	3'02	9'92	3572	Σ 1202	Piazzi viii. 13. †	4 14	78 39	3'30	10'35
3533	Σ 1187	85 Lynxis †	58 44	57 17	3'82	9'93	3573	h 4050		4 17	105 9	2'76	10'35
3534	h 4045	(Bode.)	58 44	139 58	1'68	9'93	3574	Δ 64-65	Argus ...γ †	4 17	136 50	1'85	10'35
3535	Σ 1188=h 439	†	58 47	59 10	3'76	9'93	3575	Σ 1203		4 22	62 20	3'67	10'36
3536	h 3308		7 59 7	54 2	3'91	9'96	3576	Hh 291	Piazzi viii. 14. †	8 4 27	71 49	3'45	10'37
3537	h 4046	Lacaille 3146. †	59 12	123 5	2'31	9'97	3577	Σ 1204	†	4 38	51 1	4'00	10'38
3538	Δ 61		59 29	118 40	2'44	9'99	3578	h 4051	Piazzi viii. 17. †	4 45	126 47	2'21	10'39
3539	h 440		59 49	66 2	3'59	10'02	3579	h 85		4 45	90 53	3'05	10'39
3540	h 2430		59 57	36 9	4'65	10'03	3580	h 4052		4 46	125 19	2'26	10'39
3541	Σ 1190 = Hh 288	29 Monocerotis. †	8 0 3	92 30	3'02	10'03	3581	h 2434		8 4 52	36 10	4'63	10'39
3542	Σ ¹ (959) c.g.		0 11	70 28	3'48	10'04	3582	h 778		4 59	91 28	3'04	10'40
3543	S 563		0 14	109 19	+ 2'66	10'04	3583*			...	...	...	...
3544	h 4047		0 25	178 43	-48'49	10'06	3584	h 2435 = S.C.C. 318 }		5 17	95 15	2'96	10'42
3545	Σ 1191	†	0 58	70 28	+ 3'48	10'10	3585	h 4053	Lacaille 3211. †	5 19	150 35	1'04	10'42
3546	h 2431		8 1 20	30 11	5'05	10'13	3586	h 4054		8 5 21	151 52	0'93	10'43
3547	OΣ 188	†	1 25	14 39	7'48	10'13	3587	h 4055	†	5 32	159 22	0'04	10'45
3548	h 2432		1 38	98 43	2'89	10'15	3588	Σ 1206	†	5 34	82 19	3'22	10'45
3549*	Σ 1194	†	1 42	87 35	3'12	10'15	3589*	h 4057	Piazzi viii. 22. †	5 42	132 29	2'03	10'46
3550	Σ 1193	176 Camelop. † (Bode.)	1 47	17 5	6'82	10'16	3590	h 4056		5 43	157 1	0'39	10'46
3551	h 82		8 1 58	78 42	3'30	10'18	3591	h 779		8 5 43	103 37	2'79	10'46
3552	Σ 1195	†	2 2	59 2	3'76	10'18	3592	Σ 1205	†	5 49	33 2	4'82	10'47
3553	h 777		2 10	78 49	3'30	10'19	3593	h 442		5 58	63 13	3'65	10'48
3554	Σ 1197	†	2 12	59 57	3'74	10'19	3594	Hh292=σ293	†	6 4	96 11	2'95	10'49
3555	Δ62=Br.1906	Carinae...D ³ †	2 16	152 21	0'86	10'19	3595	h 780		6 10	55 41	3'85	10'49
3556	Σ ¹ (964) c.g.		8 2 20	58 53	3'76	10'20	3596	Σ 1207	†	8 6 14	83 56	3'19	10'50
3557	Σ 1196 = Hh 289	16 Cancri ...ζ †	2 27	71 51	3'45	10'21	3597	h 2436		6 23	75 35	3'36	10'51
3558	Σ 1198=8564		†	2 29	88 14	3'11	10'22	3598	Σ 1209		6 31	81 49	3'23	10'52
3559	h 4048		2 53	131 42	2'05	10'25	3599	Σ 1208	†	6 35	21 2	6'03	10'52
3560	OΣ 189	†	3 3	46 26	+ 4'16	+ 10'26	3600	Σ 1210	†	6 56	86 41	+ 3'14	+ 10'55

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	s.	"			h. m. s.	° ' "	s.	"		
3601	h 781		8 7 1	63 7	+ 3'65	+10'56	3641	Σ 1215	†	8 11 59	88 1	+ 3'11	+10'92	
3602	h 4060	†	7 ...	125 55	2'25	10'56	3642	Σ ¹ (982) c.g.		12 0	88 5	3'11	10'92	
3603	Σ 1211	†	7 3	50 29	4'01	10'56	3643	h 2442		12 7	42 6	4'31	10'93	
3604	h 4058	Puppis ...r	7 5	125 23	2'26	10'56	3644	h 4074		12 23	139 44	1'75	10'95	
3605	Δ 66 = R 7...	Volantis, ε†	7 21	158 7	0'24	10'58	3645	Σ 1217	†	12 26	44 30	4'21	10'96	
3606	Σ 1212 = h 443	†	8 7 27	58 39	3'76	10'59	3646	Σ 1216	†	8 12 43	91 4	3'05	10'98	
3607	h 4059	Piazzi viii. 32.	7 28	121 38	2'37	10'59	3647	h 3309		13 1	26 52	5'28	11'00	
3608	h 2437		7 29	119 17	2'43	10'59	3648	h 4075		13 3	155 45	0'59	11'00	
3609	h 4061		7 29	156 40	0'45	10'59	3649*	.....		... ..	... ..	.....	.....
3610	Δ 67 = Br. 1941	Lacaille 3219. †	7 35	125 49	2'25	10'60	3650*	h 90		13 9	93 16	3'01	11'01	
3611*	Δ 68		8 7 45	125 49	2'25	10'61	3651	Σ ¹ (985) c.g. } = OΣΣ 93 .}		8 13 11	47 27	4'10	11'01	
3612	h 2438		7 46	109 28	2'67	10'61	3652	h 4076		13 11	157 18	0'39	11'01	
3613	h 4062	Puppis ...h ²	8 1	129 50	2'12	10'63	3653	h 4077		13 16	152 21	0'94	11'01	
3614	h 782		8 15	101 3	2'85	10'65	3654	Bris. 1973 ...	†	13 18	134 30	1'97	11'02	
3615	h 4063	Lacaille 3234.	8 20	126 51	2'22	10'66	3655	Σ ¹ (986) c.g. } = σ 295 ...}		13 19	92 24	3'02	11'02	
3616	h 86		8 8 27	94 17	2'98	10'67	3656	h 4078		8 13 20	113 34	2'58	11'02	
3617	h 4064		8 30	158 53	0'13	10'67	3657	Σ 1218	†	13 24	66 17	3'56	11'03	
3618	h 444		8 36	69 53	3'49	10'68	3658	h 2443		13 26	37 53	4'50	11'03	
3619	h 4065		8 39	143 32	1'52	10'68	3659	h 4079		13 39	145 22	1'45	11'05	
3620	OΣΣ 91		8 40	54 25	3'88	10'68	3660	h 91		13 47	77 23	3'32	11'06	
3621	h 4066		8 8 41	133 1	2'01	10'68	3661	Σ 1219	†	8 13 51	81 50	3'23	11'06	
3622	OΣ 190	†	8 42	42 5	+ 4'32	10'68	3662	h 4081	Lacaille 3276.		13 52	137 40	1'85	11'06
3623	h 4068		8 47	166 58	- 1'82	10'69	3663	h 4080		13 56	136 36	1'89	11'07	
3624*	h 4067	Lacaille 3371?	8 50	173 14	- 6'47	10'69	3664	h 4082		14 7	139 45	1'76	11'08	
3625	Σ 1213 = h 87	†	8 52	83 1	+ 3'21	10'69	3665	Σ ¹ (989) c.g.		14 22	92 25	3'02	11'10	
3626	h 4069	Piazzi viii. 38. †	8 8 57	135 19	1'92	10'70	3666	h 784		8 14 27	100 9	2'87	11'11	
3627	h 4070		9 0	104 38	2'77	10'70	3667	h 4083		14 27	125 41	2'27	11'11	
3628	h 4071		9 8	154 0	0'75	10'71	3668	h 4084	Lacaille 3289.		14 27	148 38	1'24	11'11
3629	h 2439		9 14	29 59	5'03	10'72	3669	h 4085	Lacaille 3281.		14 56	125 57	2'26	11'14
3630	h 2440		9 47	38 54	4'46	10'75	3670	OΣ 191	†	14 58	69 19	3'49	11'14	
3631	OΣΣ 92		8 10 17	32 3	4'87	10'79	3671	Σ 1221	†	8 15 9	75 48	3'35	11'16	
3632	h 88		10 45	90 17	3'06	10'82	3672	Σ 1220	†	15 10	65 6	3'59	11'16	
3633	h 2441		10 45	109 44	2'66	10'82	3673	h 446		15 11	58 23	3'75	11'16	
3634	h 4072		10 57	109 26	2'67	10'84	3674	Σ 1222	†	15 14	51 54	3'94	11'16	
3635	h 89		10 58	76 56	3'33	10'84	3675	S 567		15 17	69 18	3'49	11'16	
3636	Σ 1214	†	8 11 8	72 31	3'42	10'86	3676	Σ ¹ (992) c.g.	1 Ursæ Majoris.	8 16 4	28 43	5'09	11'22	
3637	h 445		11 26	64 5	3'62	10'88	3677	Hh 293	22 Cancri ...φ ¹	16 6	61 33	3'67	11'22	
3638	h 783		11 31	82 50	3'21	10'89	3678	h 4087	†	16 7	130 27	+ 2'12	11'22	
3639	h 1160		11 36	42 42	4'28	10'89	3679	h 4086 = } Bris. 2007...}		16 24	175 27	- 10'83	11'22	
3640	h 4073	Lacaille 3258.	11 55	126 51	+ 2'23	+10'91	3680	Σ 1223 = } Hh 295.....}	23 Cancri...φ ³ †	16 30	62 31	+ 3'65	+11'25	

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.		
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.				
			h. m. s.	° ' "					h. m. s.	° ' "					
3681	Σ 1224 = Hh 296.....	24 Cancri ... ¹ †	8 16 32	64 55	+ 3'59	+ 11'25	3721	Bris. 2018 ...	Lacaille 3355. †	8 20 15	160 58	- 0'10	+ 11'52		
3682	h 2444		16 38	29 51	5'00	11'26	3722	Δ 69		20 30	141 17	+ 1'71	11'54		
3683	Schjellerup 10		16 44	83 30	3'20	11'27	3723	h 2451		20 33	66 48	+ 3'54	11'54		
3684	h 785 = Hh 294		16 47	81 53	3'23	11'28	3724	h 4095		20 36	162 58	- 0'50	11'55		
3685	h 4088		16 49	118 26	2'47	11'28	3725	h 788		20 38	61 10	+ 3'67	11'55		
3686	OΣ 192	Piazzi viii. 67. †	8 16 49	14 42	7'29	11'28	3726	Σ 1235	†	8 20 48	32 30	4'78	11'56		
3687	h 2445		16 57	37 24	4'52	11'29	3727	Σ 1236		20 49	57 31	3'77	11'56		
3688	h 4089		17 0	134 18	1'98	11'29	3728	Σ ¹ (1006) c.g.		20 54	81 2	3'24	11'57		
3689	Schjellerup 11		17 5	89 52	3'07	11'29	3729	Σ 1237		20 55	81 1	3'24	11'57		
3690	Hh 297		17 10	93 21	3'01	11'30	3730	h 94		21 3	93 27	3'00	11'58		
3691	Σ 1225	Piazzi viii. 69.	8 17 12	38 15	4'47	11'30	3731	Σ 1238	†	8 21 13	56 17	3'80	11'59		
3692	Σ 1226		17 14	84 57	3'17	11'30	3732	h 4096		21 14	150 27	1'15	11'59		
3693	Σ 1228		17 19	61 53	3'66	11'31	3733	h 4097		21 15	150 26	1'15	11'60		
3694	h 786		17 20	105 41	2'76	11'31	3734	h 95		21 16	83 59	3'19	11'60		
3695	Σ 1227		17 23	66 18	3'55	11'32	3735	Σ 1239		21 26	51 57	3'92	11'61		
3696	OΣ 193	†	8 17 26	55 54	3'82	11'32	3736	h 789	8 21 39	99 41	2'88	11'63			
3697	h 447		17 32	55 55	3'82	11'33	3737	h 1161		21 43	43 30	4'22	11'63		
3698	h 4090		17 32	132 14	2'07	11'33	3738	h 790		21 48	99 40	2'88	11'64		
3699	h 2446		17 33	120 6	2'43	11'33	3739	h 4098		21 52	129 33	2'17	11'64		
3700	h 448		17 41	67 59	3'52	11'34	3740	Hh 298 = h 2452		21 54	71 20	3'44	11'65		
3701	S 568 = S.C.C. 323 ..	Piazzi viii. 72. †	8 17 43	113 30	2'59	11'34	3741	h 4099	8 21 55	129 30	2'17	11'65			
3702	Σ 1229		17 56	87 1	3'13	11'36	3742	h 4100		22 23	107 47	2'72	11'67		
3703	h 2447		18 0	37 15	4'52	11'36	3743	Σ 1240 = h 451		Lalande 16737. †	22 27	56 0	3'80	11'68	
3704	Σ 1230		18 47	72 36	3'41	11'42	3744	h 4101			22 29	139 46	1'78	11'68	
3705	h 2448		18 48	75 50	3'35	11'42	3745	h 452			22 55	59 58	3'70	11'72	
3706	h 92	8 19 4	84 59	3'17	11'43	3746	h 4102	Lacaille 3353.	8 22 57	132 1	2'09	11'72			
3707	h 93		19 5	77 14	3'32	11'43	3747		S 569	†	23 12	115 26	2'56	11'74	
3708	h 4091		19 9	133 44	2'02	11'44	3748*		Σ 3119 = Σ 3066	†	23 25	80 56	+ 3'24	11'75	
3709	Σ 1231 = h 449		19 16	58 4	3'75	11'45	3749		h 4103	Volantis ...7	23 32	162 51	- 0'45	11'76	
3710	h 2449		19 31	116 9	2'53	11'47	3750		h 96		23 33	90 24	+ 3'06	11'76	
3711	h 2450	8 19 35	75 44	3'35	11'47	3751	Σ 1241	8 23 36	83 43	3'19	11'76				
3712	h 5473		19 40	83 47	3'19	11'48	3752		h 4104 = Bris. 2056	Velorum...A †	23 43	137 22	1'89	11'77	
3713	Σ 1232		19 43	23 10	5'63	11'48	3753		Δ 70 = Br. 2054		Lacaille 3366. †	23 44	134 10	+ 2'02	11'77
3714	h 4092		19 47	129 2	2'18	11'49	3754		h 4105			23 52	168 41	- 2'34	11'78
3715	Σ 1233		Piazzi viii. 81. †	19 54	91 58	3'03	11'50		3755	Σ 1242	†	24 3	42 18	+ 4'26	11'79
3716	h 450	8 19 54	71 29	3'44	11'50	3756	Δ 71 = Br. 2062	8 24 28	129 56	2'17	11'82				
3717	h 787		19 54	96 11	2'95	11'50	3757*		h 4106	Lacaille 3364? †	24 56	126 8	2'28	11'86	
3718	Σ 1234		19 57	34 5	4'69	11'50	3758		h 97		24 59	76 32	3'33	11'86	
3719	h 4093		Lacaille 3324.	20 5	128 30	2'20	11'50		3759		Σ 1243	†	25 6	87 50	3'11	11'87
3720	h 4094			20 10	124 59	+ 2'30	+ 11'51		3760	h 4107	Lacaille 3375.	25 8	128 30	+ 2'21	+ 11'87

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
3761	h 2453		8 25 30	95 28	+ 2'97	+ 11'89	3801*
3762	h 791		25 33	56 52	3'77	11'90	3802	S 574.....		8 30 17	69 53	+ 3'46	+ 12'23
3763	h 2454		26 6	96 2	2'96	11'94	3803	S.C.C. 331...		30 27	69 28	3'46	12'24
3764	h 4108		26 14	150 32	1'17	11'95	3804	Σ 1254=S 573	Piazzi viii. 129.†	30 36	69 44	3'46	12'25
3765	Σ 1244	†	26 16	47 37	+ 4'05	11'95	3805	Σ 1255=Hh } 301=h 100 }	†	30 41	83 38	3'19	12'26
3766	h 4109	Lacaille 3437.	8 26 31	165 52	- 1'19	11'97	3806	OΞΣ 95 = } S.C.C. 333 }	41 Cancri	8 30 41	69 52	3'46	12'26
3767	h 2455		26 32	30 45	+ 4'87	11'97	3807	h 4115	Lacaille 3434.	30 47	123 9	2'38	12'27
3768	h 2456		26 35	70 45	3'44	11'97	3808	Σ 1256	†	30 53	40 6	4'33	12'27
3769	Σ 1246=h 5474	Lalande 16888.†	26 40	79 31	3'27	11'98	3809	h 3311		31 1	73 45	3'38	12'28
3770	Σ ¹ (1015) c.g.		26 42	48 6	4'03	11'98	3810	Σ 1253	†	31 5	17 22	6'45	12'28
3771	OΞΣ 94		8 26 44	75 38	3'35	11'98	3811	h 4116		8 31 10	136 55	1'94	12'29
3772	Σ 1245 = Hh 299.....	Piazzi viii. 108.†	26 48	82 48	3'21	11'99	3812	h 4117		31 11	150 54	1'17	12'29
3773	h 2457		26 57	41 56	4'27	12'00	3813	Σ 1258=S 576	Piazzi viii. 131.†	31 21	40 32	4'30	12'30
3774	h 2458		27 12	85 54	3'15	12'02	3814	Σ 1257		31 26	23 56	+ 5'45	12'31
3775	Σ 1247		27 13	84 1	3'18	12'02	3815	h 4118		31 40	162 54	- 0'36	12'33
3776	h 3310		8 27 16	74 20	3'37	12'02	3816	h 4119 = Bris. 2115.. }		8 31 49	138 50	+ 1'86	12'34
3777	Σ 1248	†	27 39	27 23	5'13	12'05	3817	Σ 1262	†	31 57	65 36	3'55	12'34
3778	Σ 1250	†	27 44	37 37	4'46	12'05	3818	Σ 1259		32 7	51 5	3'92	12'36
3779	h 453		27 47	54 56	3'82	12'05	3819	h 101		32 16	78 29	3'28	12'37
3780	Σ 1249		27 50	69 41	3'47	12'06	3820	h 2462		32 21	77 13	3'31	12'37
3781	h 454		8 27 52	69 54	3'46	12'06	3821	h 102		8 32 31	91 36	3'04	12'38
3782	h 4110 = Bris. 2088.. }	Lacaille 3432.	28 4	156 34	0'60	12'07	3822	Σ 1260=S 577	†	32 37	101 34	2'85	12'39
3783	h 792		28 18	101 1	2'86	12'09	3823	Σ 1261=S 578	†	32 38	101 20	2'86	12'39
3784	Σ 1251	†	28 31	48 3	4'03	12'11	3824	h 4120	Mali.....f	32 39	118 58	2'49	12'39
3785	h 4111		28 35	139 22	1'83	12'11	3825	h 103		32 47	91 38	3'04	12'40
3786	S.C.C. 327...	4 Hydræ .....δ	8 28 39	83 43	3'19	12'12	3826	h 794		8 32 49	60 7	3'67	12'40
3787	Hh 300	†	28 44	24 39	5'39	12'12	3827	Σ ¹ (1031) c.g.		32 58	51 5	3'92	12'41
3788	h 98		28 57	91 51	3'04	12'14	3828	h 4121		33 7	153 2	1'01	12'42
3789	h 2459		28 59	66 20	3'57	12'14	3829	h 4122		33 20	135 38	2'00	12'44
3790	h 99		29 15	96 12	2'95	12'16	3830	h 4123		33 50	143 0	1'68	12'47
3791	S 570 = S.C.C. 328. }	Piazzi viii. 118.†	8 29 20	69 44	3'46	12'17	3831	h 4124	9 Hydræ.	8 33 50	105 20	2'78	12'47
3792	h 4112		29 25	138 15	1'87	12'17	3832	Σ 1263	†	33 56	47 41	4'02	12'48
3793	h 2460		29 26	34 48	4'60	12'17	3833	Σ 1264	†	33 58	97 48	2'93	12'48
3794	h 793		29 52	54 17	3'83	12'20	3834	h 455		33 58	58 54	3'70	12'48
3795	Σ 1252		30 1	80 54	3'24	12'21	3835	IIh 302	231 Monocerotis (Bode.)	34 9	97 53	2'92	12'49
3796	h 4113		8 30 5	128 11	2'24	12'21	3836	Σ 1266=h 456	†	8 34 10	60 56	3'65	12'50
3797	S 571 = S.C.C. 330. }	Piazzi viii. 124.†	30 5	69 52	3'46	12'21	3837	h 4125 = Bris. 2135.. }	Lacaille 3475.	34 17	152 15	1'08	12'50
3798	h 2461		30 6	95 11	2'97	12'22	3838	Δ 2135		34 21	131 52	2'13	12'51
3799	h 4114		30 14	130 24	2'17	12'23	3839	Σ 1265	†	34 28	75 46	3'34	12'52
3800	S 572		30 17	69 45	+ 3'46	+ 12'23	3840	h 4127	Velorum....δ	34 59	136 3	+ 1'99	+ 12'55

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
3841	h 457	47 Cancri ...δ†	8 35 1	71 14	+3'42	+12'55	3881	OΣ 194	†	8 39 37	88 49	+3'09	+12'87
3842	Σ ¹ (1036) c.g.		35 3	85 3	3'16	12'56	3882	h 106		39 57	93 20	3'01	12'89
3843	h 4126 = Bris. 2143	Lacaille 3476. †	35 7	142 27	1'71	12'56	3883	Σ ¹ (1051) c.g.		39 57	68 26	3'48	12'89
3844	Hh 303	Piazzi viii. 152.	35 19	96 38	2'95	12'57	3884	h 4136	Argûs ...δ	40 1	144 5	+1'66	12'89
3845	h 2463		35 30	115 27	2'57	12'58	3885	h 4137		40 2	164 18	-0'57	12'89
3846	h 4128 = Bris. 2153	†	8 35 34	149 43	1'28	12'59	3886	Σ1282=S 582	130 Lyncis (Bode.) †	8 40 3	54 19	+3'81	12'89
3847	h 104		35 47	75 50	3'33	12'60	3887	h 2467		40 9	78 6	3'29	12'90
3848	h 105		35 53	76 8	3'33	12'61	3888	Σ 1283 = Hh 306	Lalande 17384,5†	40 28	74 32	3'35	12'92
3849	h 3312		36 10	73 10	3'39	12'63	3889	h 4138		40 28	128 54	2'24	12'92
3850*	Σ 1259, bis.	†	36 10	50 56	3'91	12'63	3890	h 4139		40 34	149 20	1'35	12'93
3851	Σ 1267	†	8 36 16	85 10	3'16	12'64	3891	h 2468		8 40 36	94 37	2'99	12'93
3852	h 4129		36 17	125 54	2'32	12'64	3892	h 459		40 36	58 31	3'70	12'93
3853	h 2464		36 20	117 38	2'27	12'65	3893	h 2469		40 50	77 4	3'31	12'95
3854	Σ 1268 = Hh 304	48 Cancri ...ε †	36 24	60 37	3'65	12'65	3894	h 797		40 54	104 0	2'82	12'95
3855	Σ 1269	†	36 29	70 8	3'45	12'66	3895	h 4140		41 2	102 47	2'84	12'95
3856	h 4130 = Bris. 2159	Lacaille 3497. †	8 36 35	146 56	1'47	12'66	3896	h 2470		8 41 3	78 0	3'29	12'96
3857	h 795		36 39	100 8	2'89	12'67	3897	R 9=Br. 2206	Lacaille 3545. †	41 4	148 6	1'43	12'96
3858	Σ 1270=S 580	Piazzi viii. 160.†	36 45	91 59	3'03	12'67	3898	Σ 1284	†	41 16	8 18	10'06	12'98
3859	h 4131		36 46	73 35	+3'38	12'68	3899	Σ 1285	†	41 38	68 30	3'47	13'00
3860	h 4132		36 48	172 43	-5'03	12'68	3900	h 2471		41 43	96 39	2'95	13'01
3861	h 458		8 36 55	62 38	+3'61	12'69	3901	h 3314		8 41 44	89 24	3'08	13'01
3862	Σ 1271	†	37 6	33 10	4'65	12'70	3902	Σ 1286	†	41 46	85 21	3'15	13'01
3863	h 2465		37 15	94 8	3'00	12'71	3903	h 4141		41 46	118 11	2'53	13'01
3864	Bris. 2168	†	37 27	142 29	1'72	12'73	3904	OΣ 96		41 49	63 38	3'57	13'01
3865	Σ 1272	Lalande 17271.†	37 34	54 47	3'80	12'73	3905	h 107	241 Monocerotis (Bode.)	41 51	93 34	3'01	13'01
3866	h 796		8 37 34	96 6	2'96	12'73	3906	Hh 308	51 Cancri.	8 42 4	56 54	3'73	13'02
3867	h 3313		37 35	88 44	3'09	12'73	3907	Σ 1287	†	42 8	77 14	3'30	13'03
3868	Σ 1273	11 Hydræ ...ε †	37 46	82 58	3'20	12'74	3908	h 460		42 13	61 6	3'63	13'04
3869	Σ 1276=S 581	Lalande 17294.†	37 54	78 13	3'29	12'75	3909*	h 1162		42 24	13 55	7'17	13'05
3870	Σ 1274 = hMm(2) 855	129 Lyncis (Bode.) †	38 1	51 2	3'90	12'76	3910	Σ 1288	†	42 30	60 55	3'63	13'06
3871	Σ 1277		8 38 7	80 39	3'24	12'77	3911	h 4142		8 42 38	147 0	1'51	13'07
3872	Σ 1275 = h 2466	†	38 12	31 51	4'73	12'77	3912	Σ 1290	†	43 7	84 54	3'16	13'10
3873	h 4133	Velorum .d †	38 19	132 2	2'14	12'78	3913	Hh 309=σ 313	15 Hydræ. †	43 13	96 33	2'95	13'10
3874	h 4134	Volantis ...θ	38 25	159 47	0'27	12'79	3914	h 798		43 13	100 9	2'89	13'10
3875	h 4135		38 31	71 59	3'41	12'79	3915	h 4143		43 16	112 35	2'65	13'11
3876	Σ 1278	†	8 38 39	40 2	4'30	12'80	3916	Σ 1289 = Hh 310	†	8 43 21	45 46	4'05	13'11
3877	Σ 1281	†	38 52	89 22	3'08	12'82	3917	h 1163		43 31	42 25	4'18	13'12
3878	Σ 1279	†	38 53	49 47	3'94	12'82	3918	Schjellerup 12		43 41	100 30	2'88	13'13
3879	Σ 1280 = Hh 307	†	39 15	18 33	6'13	12'84	3919	h 4144		43 42	125 17	2'35	13'13
3880	Hh 305	†	39 29	60 46	+3'64	+12'86	3920*	Σ 1291 = Hh 311	57 Cancri...σ ³ †	43 51	58 47	+3'68	+13'15

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s.	"				h. m. s.	° ' "	s.	"
3921	h 108		8 43 57	92 24	+3'03	+13'16	3961	h 4156 = } Bris. 2281..	Carinae ...c	8 51 12	150 0	+1'37	+13'63
3922	h 2472		44 15	94 14	2'99	13'18	3962	h 2478		51 21	33 40	4'54	13'64
3923	h 799		44 21	98 50	2'91	13'18	3963	h 112	51 23	75 28	3'32	13'64	
3924	Σ 3120		44 34	45 42	4'05	13'19	3964	Δ73=Br.2286	51 25	144 53	1'67	13'64	
3925	OΣ 195	Piazzi viii. 200.†	44 51	80 57	3'23	13'21	3965	h 2479	51 27	85 49	3'14	13'64	
3926	h 4145		8 44 52	143 23	1'72	13'21	3966	h 2480	8 51 39	96 27	2'96	13'65	
3927	h 109		44 58	76 43	3'31	13'22	3967	Hh314=σ319	67 Cancri ...ρ †	51 40	61 26	3'60	13'65
3928	Σ 1292	†	45 5	89 57	3'07	13'23	3968	h 802	51 42	99 51	2'90	13'66	
3929	h 4146		45 26	102 36	2'84	13'25	3969	h 113	51 47	76 28	3'31	13'66	
3930	h 2473		45 35	40 27	4'25	13'26	3970	Σ 1300	†	51 51	74 4	3'35	13'67
3931	h 4147		8 45 57	151 38	1'21	13'29	3971	Σ 1301	†	8 51 52	63 8	3'57	13'67
3932	h 4148		46 ...	143 29	1'72	13'29	3972	Σ ¹ (1071) c.g.	12 Ursae Maj. κ	51 59	42 11	4'15	13'68
3933	h 2474		46 12	119 3	2'51	13'31	3973*	h 4157	52 0	124 57	+2'39	13'68	
3934	h 2475		46 19	115 23	2'60	13'31	3974	h 4158	52 2	174 4	-6'34	13'68	
3935*	h 4149		46 19	127 34	2'30	13'31	3975	h 4159	52 13	142 56	+1'78	13'69	
3936	h 461		8 46 38	68 47	3'46	13'33	3976	h 4160	8 52 20	101 59	2'86	13'70	
3937	Σ 1294	Lalande 17602.†	46 46	56 27	3'73	13'34	3977	Σ 1302	†	52 22	86 36	3'13	13'70
3938	Σ 1293	†	46 51	35 23	4'48	13'35	3978	Δ74=Br.2293	Carinae...b †	52 49	148 35	1'48	13'73
3939	h 2476		47 3	94 35	2'99	13'36	3979	h 4161 = } Bris. 2296 .	Lacaille 3635.	53 7	136 35	2'04	13'75
3940	Σ 1295 = } Hh 312.....	17 Hydrae. †	47 10	97 20	2'94	13'37	3980	Σ 1303	†	53 10	24 21	5'22	13'75
3941	S 584		8 47 14	100 44	2'88	13'37	3981	h 4162	8 53 27	111 20	2'69	13'77	
3942	S 585		47 26	107 36	2'75	13'38	3982	h 803	53 45	61 44	+3'59	13'79	
3943	Σ ¹ (1065) c.g. = } OΣ 196=h 2477	9 Ursae Maj. ε†	47 32	41 18	4'20	13'39	3983	h 4163	53 49	166 39	-1'02	13'80	
3944	h 4150		47 43	131 11	2'20	13'40	3984	h 4164	Lacaille 3666.	54 45	155 32	+0'95	13'85
3945	σ 316	63 Cancri. ...σ ¹	48 5	73 46	3'36	13'42	3985	h 114	54 51	93 24	3'01	13'86	
3946	h 800		8 48 35	103 5	2'84	13'45	3986	h 115	8 54 52	75 2	3'33	13'86	
3947	Σ 1296	†	48 38	54 24	3'78	13'46	3987	Σ 1304=8587	†	54 56	7 55	10'01	13'87
3948	h 4151		48 44	142 52	1'76	13'46	3988	S 588	†	55 14	106 58	2'77	13'89
3949	h 4152		48 45	153 2	1'13	13'47	3989	Σ 1306 = } Hh 315.....	13 Ursae Maj. σ ² †	55 19	22 11	5'44	13'89
3950	Hh313=σ317	64 Cancri. †	49 5	56 56	3'72	13'49	3990	h 2481	55 31	118 25	2'55	13'90	
3951	h 801		8 49 9	91 17	3'05	13'49	3991	Σ 1307	†	8 55 31	84 29	3'16	13'90
3952	h 110	65 Cancri...σ ³ †	49 10	77 29	3'29	13'50	3992	h 116	55 33	92 13	3'03	13'90	
3953	h 4153 = } Bris. 2272..	Lacaille 3604.	49 21	134 24	2'10	13'51	3993	Σ 1305	†	55 47	9 30	8'82	13'92
3954	h 4154		49 47	121 26	2'47	13'54	3994	h 2482	56 8	115 38	2'61	13'94	
3955	h 4155		50 18	150 48	1'31	13'57	3995	Σ 1310	†	56 25	42 0	4'14	13'96
3956	Σ 1297	†	8 50 41	66 37	3'50	13'59	3996	h 4166	Lacaille 3660.	8 56 25	122 57	2'45	13'96
3957	h 5475		50 45	79 4	3'26	13'60	3997	Σ 1308=h 117	†	56 28	93 19	3'01	13'96
3958	Σ 1299		50 55	76 8	3'31	13'61	3998	h 4165 = } Bris. 2320..	Lacaille 3667. †	56 29	141 31	1'86	13'96
3959	Σ 1208=S 586	66 Cancri...σ ⁴ †	50 57	57 5	3'71	13'61	3999	h 4167	56 40	155 41	0'95	13'97	
3960	h 111		51 9	90 56	+3'05	+13'62	4000	h 1164	56 41	44 9	+4'06	+13'97	

No. for Reference.	Designation of Star.	Synonyma.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyma.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s. "				h. m. s.	° ' "	s. "		
4001	σ 322.....	15 Ursæ Maj. f	8 56 49	37 43	+4'31"	+13'08"	4041	Σ 1320	†	9 2 15	46 59	+3'94"	+14'32"
4002	Hh 317	14 Ursæ Maj. r†	56 49	25 48	5'05"	13'08"	4042	h 4182		2 18	106 10	2'80"	14'32"
4003	h 4168		56 59	120 40	2'50"	13'99"	4043	h 2485		2 26	94 14	3'00"	14'33"
4004	h 4169		57 8	127 32	2'33"	14'00"	4044	Hh 321 = h 4183.....	Mali	2 44	119 41	2'54"	14'35"
4005	h 118		57 34	73 46	3'35"	14'03"	4045	h 120		2 45	93 37	3'01"	14'35"
4006	Σ 1311 = Hh 316.....	194 Cancri †	8 57 38	66 21	3'49"	14'04"	4046	Σ 1321=S 592	†	9 2 46	36 35	4'33"	14'35"
4007	Σ ¹ (1080) c.g.	(Bode.)	57 45	19 22	5'79"	14'04"	4047	σ 329.....		3 3	74 17	3'33"	14'37"
4008	Σ 1313		57 45	19 20	5'79"	14'04"	4048	Σ 1322	†	3 11	72 47	3'36"	14'38"
4009	Σ 1309=S 589		57 48	86 30	3'13"	14'04"	4049	h 121		3 28	79 27	3'24"	14'40"
4010	Σ 1312=S 590		58 9	36 56	4'34"	14'07"	4050	Σ 1323	†	3 40	62 52	+3'55"	14'41"
4011	OΣ 97		8 58 21	61 47	3'58"	14'08"	4051	h 4184		9 3 42	165 38	-0'60"	14'41"
4012	h 4170		58 30	149 15	1'47"	14'09"	4052	h 2486		3 53	85 59	+3'14"	14'42"
4013	h 4171		58 35	159 3	0'57"	14'09"	4053	h 807		3 55	96 26	2'96"	14'42"
4014*	Hh 318		58 52	58 25	3'65"	14'11"	4054	Σ 1324	†	4 2	63 8	3'54"	14'43"
4015	h 4172		58 54	114 43	2'63"	14'11"	4055	Δ 75		4 27	147 31	1'61"	14'45"
4016	Σ 1314		8 59 2	27 22	4'90"	14'12"	4056	h 122		9 4 27	78 9	3'27"	14'45"
4017	Schjellerup 13		59 2	89 32	3'08"	14'12"	4057	h 123		4 37	91 37	3'04"	14'46"
4018	Σ 1315 = Hh 319.....	53 Ursæ Maj. †	59 9	27 38	4'88"	14'13"	4058	h 4185		4 37	153 22	1'22"	14'46"
4019	h 4173	(Bode.)	59 23	121 32	2'49"	14'15"	4059	h 4186		4 47	134 37	2'16"	14'47"
4020	h 4174		59 24	105 2	2'82"	14'15"	4060	h 4187		5 ...	134 0	2'18"	14'48"
4021	Σ 1316		8 59 28	96 27	2'96"	14'15"	4061	h 2487		9 5 ...	76 25	3'29"	14'48"
4022	h 804.....		59 30	99 49	2'91"	14'15"	4062	h 1165		5 5	44 22	4'02"	14'49"
4023	h 4175 = Bris. 2332..		59 30	151 41	1'31"	14'15"	4063	Σ 1326=S 593	†	5 12	10 51	7'89"	14'50"
4024	h 4176		59 39	131 26	2'24"	14'16"	4064	h 2488		5 20	41 47	4'10"	14'50"
4025	h 4177	Lacaille 3689.	59 44	145 40	1'69"	14'17"	4065	Σ ¹ (1095) c.g.		5 21	65 55	3'48"	14'51"
4026	Σ 1317=S 591		8 59 48	74 5	3'34"	14'17"	4066	Σ 1327	Lalande 18224.†	9 5 28	61 23	3'57"	14'52"
4027	h 4178 = Bris. 2337..		9 0 13	147 11	1'60"	14'19"	4067	Hh 322 = h 2489.....	22 Hydræ...θ †	5 31	86 58	3'12"	14'52"
4028	h 119		0 21	90 51	3'05"	14'20"	4068	σ 331.....		5 32	74 19	3'23"	14'53"
4029	h 4197		0 36	124 3	2'43"	14'21"	4069	h 2490		5 43	76 25	3'29"	14'53"
4030	OΣ 197		0 40	86 23	3'13"	14'22"	4070	Σ 1328		6 13	90 53	3'06"	14'56"
4031	h 5476		9 0 42	14 12	6'80"	14'22"	4071	h 4188 = Bris. 2387..	Lacaille 3729. †	9 6 13	132 55	2'22"	14'56"
4032	Hh 320=σ 327	16 Ursæ Maj. c †	0 50	27 53	4'85"	14'23"	4072	h 2491		6 15	54 47	3'72"	14'56"
4033	h 4180		1 10	133 16	2'19"	14'25"	4073	OΣ 198		6 18	65 54	3'48"	14'57"
4034	h 2483		1 13	53 11	3'77"	14'26"	4074	h 124		6 22	83 46	3'17"	14'57"
4035	h 4181		1 14	144 3	1'78"	14'26"	4075	h 2492		6 32	36 47	4'29"	14'58"
4036	h 805		9 1 21	61 18	3'58"	14'27"	4076	h 4189		9 6 51	143 15	1'85"	14'60"
4037	h 2484		1 58	119 31	2'54"	14'30"	4077	h 4190 = Bris. 2391..		6 51	147 16	1'65"	14'60"
4038	Σ 1319		2 2	80 44	3'22"	14'31"	4078	Σ 1329	†	7 4	90 32	3'06"	14'61"
4039	Σ 1318		2 8	42 19	4'10"	14'31"	4079	Σ 1330		7 15	22 7	5'33"	14'62"
4040	h 806		2 10	91 9	+3'05"	+14'31"	4080	Σ 1331	†	7 24	27 57	+4'79"	+14'63"

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
4081	$\Sigma 1332=S 594$	†	9 7 30	65 38	+3'48	+14'64	4121	$h 462$		9 12 59	59 9	+3'60	+14'96
4082	$h 808$		7 41	81 3	3'22	14'65	4122	$\Sigma 1345$	†	13 6	24 56	4'98	14'97
4083	$\Sigma 3121$	†	7 44	60 41	3'59	14'65	4123	$O\Sigma 200$	†	13 7	37 43	4'22	14'97
4084	$\Sigma 1333=$ $Hh 323$	Lalande 18289.†	7 56	53 56	3'73	14'66	4124	$h 463$		13 19	59 3	3'60	14'98
4085	$h 4191$	Velorum...z	8 5	132 32	2'23	14'67	4125	$h 5477$		13 27	80 34	3'22	14'99
4086	$O\Sigma 98$		9 8 6	82 2	3'20	14'67	4126	$\Sigma 1346=$ $Hh 327$	21 Ursae Maj. †	9 13 32	35 16	4'33	15'00
4087	$\Sigma 1334=$ $Hh 324$	38 Lyncis. †	8 14	52 29	3'77	14'68	4127	$h 4200$		13 32	121 3	2'54	15'00
4088	$h 125$		8 16	76 39	3'29	14'68	4128	$O\Sigma 201$	†	13 52	61 23	3'55	15'02
4089	$h 127$		8 27	94 56	2'99	14'69	4129	$h 133$		13 52	83 57	3'16	15'02
4090	$h 4192$		8 30	139 38	2'00	14'69	4130	$h 4201$		14 5	118 16	2'59	15'03
4091	$h 128$	222 Cancri (Bode.)	9 8 39	77 47	3'27	14'70	4131	$\Sigma 1347=S 597$ $h 4211=$ Bris. 2491...}	Piazzi ix. 65. †	9 14 24	85 47	+3'14	15'04
4092	$h 4193$		8 41	112 27	2'69	14'71	4132*		Octantis...ζ †	15 0	174 58	-6'95	15'08
4093	$\Sigma 1336$		8 48	88 44	3'09	14'72	4133	$O\Sigma 202$		15 2	59 44	+3'58	15'08
4094	$\Sigma 1335$	†	8 52	12 10	7'28	14'72	4134	$h 4202$	Lacaille 3801.	15 6	135 17	2'18	15'08
4095	$O\Sigma 199$	Piazzi ix. 31. †	8 53	38 2	4'23	14'72	4135	$h 811$		15 15	78 17	3'25	15'09
4096*	$\Sigma 1337=h 126$		9 9 2	89 54	3'07	14'73	4136	$h 4203$		9 15 19	122 2	2'52	15'09
4097	$h 2493$		9 27	55 34	3'69	14'75	4137	$h 812$		15 21	91 37	3'04	15'10
4098	$h 4195$		10 ...	154 11	+1'21	14'79	4138	$h 134$		15 28	77 39	3'26	15'10
4099	$h 4194$		10 2	173 0	-4'29	14'79	4139	$\Sigma 1348$	116 Hydræ † (Bode.)	15 31	82 55	3'18	15'11
4100	$S 595$		10 14	109 36	+2'75	14'80	4140	$h 2496$		15 35	94 49	3'00	15'11
4101	$\Sigma 1338$	157 Lyncis (Bode.) †	9 10 19	51 6	3'80	14'80	4141	$h 2497$		9 15 44	36 34	4'26	15'12
4102	$\Sigma 1339$		10 23	52 34	3'76	14'81	4142	Br. 2452=R10	†	15 45	159 5	0'76	15'12
4103	$h 129$		10 28	83 10	3'18	14'81	4143	$h 813$		15 47	62 36	3'53	15'13
4104	$h 130$		10 40	79 14	3'24	14'82	4144	$h 135$		15 53	73 49	+3'33	15'13
4105	$h 809$		10 44	88 58	3'09	14'83	4145	$h 4204$		16 20	170 28	-2'15	15'16
4106	$\Sigma 1342=$ $Hh 325$	†	9 10 49	54 51	3'70	14'84	4146	$\Sigma 1349$	†	9 16 34	21 43	+5'27	15'17
4107	$\Sigma 1341$	†	10 51	38 41	4'19	14'84	4147	$h 136$		16 46	75 44	+3'29	15'18
4108	$\Sigma 1340=S 596$	Piazzi ix. 47. †	10 54	39 44	4'15	14'84	4148	$h 4205$		17 8	170 26	-2'11	15'20
4109	$\Sigma 1343$	†	11 3	84 17	3'16	14'85	4149	$\Sigma^1(1116)$ c.g.		17 21	22 24	+5'18	15'21
4110	$h 4196$		11 5	141 13	1'95	14'85	4150	$h 814$		17 23	98 36	2'94	15'21
4111	$h 810$		9 11 11	61 49	3'55	14'86	4151	$\Sigma^1(1117)$ c.g.= $\sigma 339=O\Sigma 99$	41 Lyncis.	9 17 29	43 40	3'98	15'22
4112	$h 131$		11 27	90 54	3'06	14'87	4152	$h 4206$	Lacaille 3846.	17 38	164 11	0'00	15'23
4113	$h 2494$		11 40	31 5	4'56	14'88	4153	$Hh 328=S 598$	†	17 47	43 37	3'98	15'24
4114	$h 4197$		12 4	142 6	1'92	14'90	4154	$\Sigma 1351=$ $Hh 331$	23 Ursae Maj. †	18 2	26 12	4'83	15'25
4115	$Hh 326$	27 Hydræ.	12 11	98 50	2'93	14'91	4155	$\Sigma 1350$	†	18 9	22 30	5'16	15'26
4116	$h 4198$		9 12 29	129 50	2'32	14'93	4156	$\Sigma 1352$		9 18 13	45 58	3'91	15'26
4117	$h 4199$		12 34	117 4	2'61	14'94	4157	$\Sigma 1353$	†	18 16	73 31	3'33	15'27
4118	$\Sigma 1344$	†	12 45	50 9	3'81	14'95	4158	$h 4207$		18 18	144 10	1'87	15'27
4119	$h 132$		12 45	93 31	3'02	14'95	4159	$\Sigma 1354$		18 19	79 21	3'24	15'27
4120	$h 2495$		12 53	15 51	+6'21	+14'96	4160	$\Sigma 1355=S 599$	†	18 20	83 2	+3'18	+15'27

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	''				h. m. s.	o ' "	''		
4161	h 464.....		9 18 21	71 42	+3'26	+15'27	4201	h 139.....		9 24 4	84 59	+3'14	+15'59
4162	h 4208.....		18 43	126 32	2'43	15'29	4202	Σ 1368.....	†	24 15	35 57	4'23	15'60
4163	Σ ¹ (1122)c.g. = Hh 329.....	30 Hydræ.....α	19 14	97 56	2'95	15'32	4203	σ 348.....	Piazzi ix. 115.	24 26	49 38	3'78	15'61
4164	h 4209.....		19 17	137 33	2'13	15'32	4204	Σ 1369 = Hh 337.....	†	24 43	49 17	3'79	15'63
4165	Σ 1356 = Hh 330.....	2 Leonis ...ω†	19 21	80 12	3'22	15'33	4205	h 816.....		25 20	79 6	+3'23	15'66
4166	Hh 332=σ343	3 Leonis. †	9 19 26	81 5	3'21	15'33	4206	h 4217.....	Lacaille 3941.	9 25 38	167 10	-0'59	15'67
4167	h 815.....		19 43	56 22	3'64	15'35	4207	OXΣ 102 ...		25 51	75 10	+3'29	15'68
4168	Σ 1358.....	†	19 52	44 35	3'94	15'36	4208	h 4218.....		26 7	125 39	2'47	15'69
4169	h 4210.....		20 ...	156 46	1'07	15'37	4209	Σ 1370.....	†	26 32	101 51	2'90	15'73
4170	Σ 1357.....	†	20 2	99 15	2'93	15'37	4210	Σ 1371.....	†	26 33	85 20	3'14	15'73
4171*	.....		... ..	... ..	.....	.....	4211	Σ ¹ (1140) c.g. = σ350 = Hh 338	7 Leonis. †	9 26 35	74 52	3'29	15'73
4172	Σ 1350 = OΣ 203	†	9 20 4	22 28	5'15	15'37	4212	h 4219.....		26 36	132 2	2'32	15'73
4173	OΣΣ 100 = Hh 334 = h 1160 ..	7 Leonis Min.†	20 26	55 36	3'66	15'39	4213	h 817.....		26 47	101 20	2'90	15'74
4174*	Hh 333 = h 1167.....	31 Hydræ...τ ¹ †	20 31	92 2	3'04	15'39	4214	h 2500.....		27 2	75 16	3'29	15'75
4175	Σ 1359.....	†	20 42	33 0	4'39	15'40	4215	S 604.....		27 14	108 49	2'79	15'76
4176	Σ 1361 = h 137	†	9 20 47	84 42	3'15	15'40	4216	h 468.....		9 27 20	70 0	3'37	15'77
4177	h 4213 = Bris. 2498..	Lacaille 3866.	21 12	151 13	1'51	15'42	4217	Δ79 = Br. 2544		27 34	139 0	2'12	15'78
4178	h 1168.....		21 17	10 25	7'71	15'43	4218	Σ 1373.....	†	27 39	12 31	6'78	15'79
4179	h 465.....		21 24	64 39	3'47	15'44	4219	h 4220 = Bris. 2546..	Lacaille 3917. †	27 39	138 15	2'15	15'79
4180	Σ ¹ (1127) c.g.	25 Ursæ Maj. .θ	21 26	37 33	4'18	15'44	4220	Σ 1372.....	†	27 45	73 1	3'32	15'79
4181	h 4212.....		9 21 27	131 50	2'31	15'44	4221	h 818.....		9 27 46	96 40	2'97	15'79
4182	Σ 1360.....	†	21 28	78 39	3'24	15'45	4222	h 4221.....		27 58	142 41	1'99	15'80
4183	Σ 1362 = S 601	†	21 29	16 10	+6'01	15'45	4223	h 4222.....		28 6	160 23	0'76	15'80
4184	h 4214.....		21 31	166 54	-0'90	15'45	4224	h 140.....		28 10	83 52	3'16	15'81
4185	h 138.....		21 58	78 39	+3'24	15'47	4225	h 4223.....		28 31	128 46	2'41	15'83
4186	Σ 1364 = h 466	†	9 22 10	69 15	3'39	15'48	4226	h 4224.....		9 28 43	120 28	2'59	15'84
4187	Δ76 = Br. 2507	†	22 18	134 46	2'23	15'49	4227	h 4225.....		29 21	160 23	0'77	15'88
4188	Σ 1363.....	†	22 19	28 21	4'64	15'49	4228	OΣ 204.....	†	29 37	78 28	+3'24	15'89
4189	h 4215.....		22 31	138 45	2'10	15'50	4229	h 4226.....		30 25	167 31	-0'60	15'93
4190	Σ 1365 = S 602	134 Hydræ (Bode.) †	22 45	87 47	3'10	15'52	4230	h 4227.....		30 31	118 29	+2'63	15'94
4191	Σ ¹ (1133) c.g. = Hh 335 = OΣΣ 101.....	6 Leonis ...h†	9 22 50	79 32	3'23	15'52	4231	Σ 1374 = Hh 339.....	30 Leonis Min.† (Bode.)	9 30 49	50 17	3'74	15'95
4192	Δ77 = Br. 2511		22 53	133 48	2'26	15'52	4232	h 2501.....		31 2	115 59	2'68	15'96
4193	h 2498.....		23 5	114 53	2'68	15'53	4233	h 1169.....		31 17	85 46	3'13	15'97
4194	Hh 336.....	Piazzi ix. 109. †	23 20	60 53	3'54	15'54	4234	h 819.....		31 24	61 37	3'51	15'98
4195	h 4216.....		23 25	159 14	0'84	15'55	4235	h 4228.....		31 30	121 34	2'57	15'99
4196	Δ78 = Br. 2515	Antliae...ε ² †	9 23 30	121 9	2'56	15'55	4236	Σ 1375.....	†	9 31 38	54 39	3'64	16'00
4197	h 2499.....		23 33	50 50	3'76	15'56	4237	OΣ 205.....	†	31 55	48 15	3'79	16'01
4198	Σ 1366.....	†	23 51	35 57	4'23	15'58	4238	Hh 341 = σ351	14 Leonis.....σ†	32 4	79 20	3'22	16'01
4199	h 467.....		23 53	62 54	3'50	15'58	4239	Hh 340.....		32 26	112 53	2'73	16'03
4200	Σ 1367.....	†	23 55	100 6	+2'92	+15'58	4240	h 4229.....		32 40	128 10	+2'44	+16'04

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
4241	OΣ 206	†	9 32 56	72 9	+3'33	+16'06	4281	h 4242		9 38 55	130 53	+2'40	+16'38
4242	h 4230		32 56	167 17	-0'47	16'06	4282	h 3315		39 2	22 38	4'92	16'38
4243	h 4231		32 57	130 54	+2'38	16'06	4283	h 823		39 5	97 32	2'97	16'38
4244	h 2502		33 1	71 0	3'35	16'07	4284	h 2508		39 23	39 18	4'01	16'39
4245	h 4232		33 10	146 47	1'85	16'08	4285	h 4243		39 30	161 9	0'82	16'40
4246	h 2503		9 33 15	40 44	4'00	16'08	4286	h 4244		9 39 33	120 41	2'62	16'40
4247	h 2504		33 49	75 7	3'28	16'11	4287	h 4245		39 34	135 8	2'29	16'40
4248	h 2505		34 11	76 13	3'26	16'13	4288	Σ 1383		39 38	57 35	3'56	16'41
4249	Σ 1376	†	34 14	46 0	3'84	16'13	4289	h 1172		39 53	45 7	3'84	16'42
4250	Σ 3122=h 820	†	34 24	80 15	3'21	16'14	4290	OΣ 208	30 Ursæ Maj. φ†	40 29	35 9	4'16	16'45
4251	S.C.C. 366...	16 Leonis.....ψ	9 34 28	75 12	3'28	16'15	4291	OΣ 207	†	9 40 32	72 22	3'31	16'45
4252	h 4233		34 36	110 22	2'78	16'16	4292	h 4246		40 34	127 24	2'49	16'46
4253	Σ 1377	Piazzi ix. 161.†	34 38	86 36	3'12	16'16	4293	Σ 1384	†	40 36	72 53	3'31	16'46
4254	h 4234		34 43	141 31	2'07	16'16	4294	Σ 1385	†	40 38	72 39	3'31	16'46
4255	Σ 1378	†	34 49	14 36	6'10	16'17	4295	h 3316		40 44	24 25	4'73	16'46
4256	h 469		9 35 2	70 21	3'35	16'18	4296	Σ 1387	†	9 40 54	20 16	5'14	16'47
4257	h 821		35 12	105 33	2'85	16'19	4297	Σ 1386	†	40 55	20 18	5'13	16'47
4258	h 4235		35 14	140 23	2'11	16'19	4298	h 4247		41 2	141 14	2'12	16'48
4259	h 470		35 15	69 33	3'26	16'19	4299	h 4248		41 10	159 1	1'08	16'49
4260	Σ ¹ (1147) c.g.		35 49	14 47	6'05	16'22	4300	OΣΣ 103 ...		41 29	69 53	3'35	16'50
4261	h 1170		9 36 0	30 10	4'42	16'23	4301	h 4249	Lacaille 4031.†	9 41 33	124 14	2'55	16'51
4262	h 4236		36 12	119 59	2'62	16'24	4302	OΣ 209	†	41 57	38 35	4'02	16'53
4263	h 4237		36 13	119 57	2'62	16'24	4303	h 2509		42 33	52 0	3'66	16'56
4264	Σ 1379	61 Leonis †	36 14	80 20	3'20	16'24	4304	h 4250		42 36	126 11	2'52	16'56
4265	h 2506	(Bode.)	36 32	18 35	5'40	16'26	4305	Σ 1389	†	42 38	62 13	3'47	16'56
4266	h 141		9 36 34	85 4	3'14	16'26	4306	h 4251		9 42 39	150 15	1'75	16'56
4267	h 2507		36 44	53 51	3'64	16'27	4307	Σ 1390	†	42 49	72 45	3'30	16'57
4268	h 142		37 11	73 40	3'30	16'29	4308	h Mm(3) 1507	Argûs.....v†	42 51	154 17	1'50	16'58
4269	h 1171		37 30	42 27	3'92	16'30	4309	h 4252	†	43 ...	154 18	1'50	16'58
4270	h 4238		37 39	141 9	2'10	16'31	4310	h 4253		43 3	122 32	2'59	16'58
4271	Σ 1380	†	9 37 42	8 50	8'08	16'31	4311	h 2510		9 43 17	40 24	3'95	16'59
4272	h 143		37 57	94 28	3'01	16'33	4312	h 4254	Velorum...u	43 21	134 57	2'32	16'59
4273	h 4239		38 6	127 49	2'47	16'34	4313	h 4255		44 0	147 55	1'88	16'63
4274	h 4240		38 16	149 15	1'76	16'35	4314	h 4256=Hh } 342=A.C. 5 }	8 Sextantis. †	44 6	97 18	2'97	16'63
4275	h 4241 = } Bris. 2644.. }		38 29	156 8	1'32	16'36	4315	h 4257		44 11	139 24	2'20	16'64
4276	h 822		9 38 43	91 52	3'04	16'37	4316	h 4258		9 44 19	165 7	0'26	16'64
4277	Σ 1381	†	38 45	28 36	4'49	16'37	4317	Σ 1391		44 42	38 1	4'02	16'66
4278	Σ ¹ (1151) c.g. } = OΣ 521.. }	29 Ursæ Maj. v†	38 50	30 10	4'40	16'37	4318	h 4259		44 46	131 43	2'41	16'66
4279	Δ80=Br.2647	†	38 50	138 43	2'19	16'37	4319	h 4260		44 48	147 26	1'90	16'66
4280	Σ 1382	39 Leonis Min.† (Bode.)	38 53	55 8	+3'61	+16'37	4320	Σ ¹ (1160) c.g. } = S 605 ... }	9 Sextantis. †	45 13	84 15	+3'14	+16'69

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s.	"				h. m. s.	° ' "	s.	"
4321	h 4261		9 45 31	108 41	+ 2'82	+16'70	4361	Δ 82		9 52 1	175 1	- 5'05	+17'01
4322	h 4262		45 41	102 8	2'91	16'71	4362	h 149		52 10	84 10	+ 3'14	17'02
4323	h 471		45 46	58 31	3'52	16'71	4363	h 4272	+	52 33	175 13	- 5'37	17'03
4324	h 144		45 58	78 58	3'21	16'72	4364	h 4273		52 40	134 9	+ 2'39	17'04
4325	h 2511		46 2	67 32	3'37	16'72	4365	h 4274		53 3	139 12	2'25	17'06
4326	Σ 1392	+	9 46 13	60 6	3'49	16'74	4366	h 2516		9 53 8	49 36	3'67	17'06
4327	Σ 1395=h 145	Lalande 19412.†	46 19	79 5	3'21	16'74	4367	h 472		53 10	61 49	3'45	17'06
4328	Σ 1393	+	46 21	15 37	5'70	16'74	4368	h 4275		53 16	123 53	+ 2'60	17'06
4329	Σ 1394	+	46 26	43 17	3'85	16'75	4369	h 4276		53 23	167 56	- 0'21	17'07
4330	h 4263		46 42	149 38	1'81	16'76	4370	Σ 1402	+	53 24	33 42	+ 4'12	17'07
4331	h 146		9 46 51	93 59	3'02	16'77	4371	h 3318		9 53 33	52 56	3'60	17'07
4332	Σ 1397	+	47 5	64 9	3'43	16'78	4372	h 2517		53 41	51 9	3'63	17'08
4333	h 4264		47 12	140 43	2'17	16'79	4373	Σ 1403	+	53 53	81 29	3'17	17'09
4334	Σ 1396	+	47 16	78 32	3'22	16'79	4374	h 826		53 56	99 2	2'96	17'10
4335	h 2512		47 21	75 21	3'26	16'79	4375	h 4277	Lacaille 4106.	54 12	117 51	2'70	17'11
4336	Δ 81=Br.2723	Piazzi ix. 213.†	9 47 37	134 29	2'35	16'80	4376	h 827		9 54 18	92 5	3'04	17'11
4337	Σ 1399=S 606	+	47 39	69 26	3'34	16'80	4377	h 4278		54 20	148 27	1'92	17'12
4338	Σ 1398	+	47 41	20 28	+ 5'02	16'81	4378	h 1174		54 32	87 8	3'10	17'13
4339	h 4265		48 9	169 43	- 0'94	16'83	4379	h 3319		54 42	12 49	6'13	17'14
4340	h 2513		48 10	30 29	+ 4'31	16'83	4380	h 2518		54 46	37 15	3'98	17'14
4341	h 824		9 48 34	80 2	3'20	16'85	4381	h 2519		9 54 55	77 55	3'22	17'14
4342	h 4269 = } Bris. 4758..}		48 39	141 16	2'16	16'85	4382	h 3320		55 6	87 21	3'10	17'15
4343	Σ 1401		48 52	84 56	3'14	16'86	4383	h 4279		55 14	73 50	3'27	17'15
4344	Σ 1400	+	49 7	20 24	5'01	16'87	4384	Σ 1404	+	55 38	90 52	3'06	17'17
4345	h 1173		49 25	103 58	2'89	16'89	4385	Σ 1405	58 Leonis Min. (Bode.)	55 39	49 38	3'65	17'17
4346	Hh 343	91 Leonis (Bode.)†	9 49 33	78 14	3'22	16'90	4386	OΣ 211		9 55 43	58 23	3'49	17'17
4347*	h 147		49 42	90 46	3'06	16'90	4387	Σ 1406	+	55 48	58 5	3'50	17'18
4348	h 3317		49 52	89 19	3'08	16'91	4388	Δ 83=Br.2796	+	55 54	144 11	2'12	17'19
4349	h 4267		50 26	131 38	2'41	16'93	4389	h 4280		55 55	122 53	2'73	17'19
4350	h 4268		50 32	123 29	2'60	16'93	4390	Σ (1175) c.g.= σ 355=Hh 344}	+	55 57	107 17	2'86	17'19
4351	h 5478		9 50 45	44 12	3'80	16'94	4391	h 473		9 56 10	70 22	3'32	17'20
4352	h 148		51 9	92 38	3'04	16'97	4392	h 150		56 21	94 50	3'01	17'21
4353	h 4269 = } Bris. 2758..}	Lacaille 4092.	51 13	137 36	2'29	16'97	4393	h 474		56 21	60 10	3'46	17'21
4354	Σ 1401	+	51 18	82 56	3'16	16'98	4394	Σ 1407	+	56 23	24 44	4'56	17'21
4355	h 825		51 22	104 8	2'89	16'98	4395	Σ 1408	+	56 28	16 8	5'44	17'21
4356	h 4270		9 51 28	165 47	0'26	16'99	4396	h 828		9 56 44	62 8	3'43	17'22
4357	R12=Br.2760	Lacaille 4102.	51 31	158 23	1'27	16'99	4397	Δ 84=Br.2807		56 51	141 14	+ 2'21	17'23
4358	h 4271 = } Bris. 2759..}	Antliae...?†	51 35	125 5	2'57	16'99	4398	h 4281		56 55	169 36	- 0'66	17'23
4359	OΣ 210	+	51 53	42 49	3'84	17'00	4399	h 4282		57 ...	141 13	+ 2'21	17'23
4360	h 2515		52 ...	39 19	+ 3'94	+17'01	4400	h 151		57 4	79 28	+ 3'20	+17'24

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s.	"			h. m. s.	° ' "	s.	"	
4401	Σ 1409		9 57 10	9 42	+7'07	+17'24	4441	Σ 1417		10 5 50	70 2	+3'30	+17'62
4402	h 1175		57 36	85 12	3'13	17'26	4442	h 154		5 51	90 20	3'07	17'62
4403	h 829		57 53	99 15	2'96	17'27	4443	h 4297		5 53	144 17	2'18	17'62
4404	h 3321		57 58	22 17	4'83	17'28	4444	h 4298		6 26	159 34	1'36	17'64
4405	h 4283 = Bris. 2824..	Lacaille 4147.	58 6	140 59	2'23	17'29	4445	h 155		6 28	74 45	3'24	17'64
4406	h 4284	Lacaille 4146.	9 58 14	135 4	2'39	17'29	4446	h 4299		10 6 48	140 4	2'31	17'66
4407	h 152		58 28	83 35	3'15	17'30	4447	Σ ¹ (1187) c.g.	33 Ursæ Maj. λ	6 49	46 14	3'68	17'66
4408	σ 356=S 607		58 35	108 29	2'84	17'30	4448	h 156		7 0	77 10	3'21	17'67
4409	h 4285		58 47	112 19	2'79	17'31	4449	OΣ 215	Piazzi x. 23.	7 0	71 25	3'28	17'67
4410	h 475		59 1	57 34	3'50	17'32	4450	h 2523		7 7	34 4	4'00	17'67
4411	Σ ¹ (1179) c.g. = Hh 345..	32 Leonis ... a† (Regulus.)	9 59 19	77 12	3'22	17'34	4451	Σ 1418 = h 3324.....		10 7 24	21 1	4'71	17'68
4412	Σ 1411		59 20	56 50	3'51	17'34	4452	h 478		7 28	70 48	3'29	17'68
4413	h 2520		59 44	67 23	3'25	17'36	4453	OΣ 523	39 Leonis.	7 52	66 3	3'35	17'71
4414	h 2521		59 52	45 4	3'74	17'37	4454	h 2524		7 57	15 51	5'28	17'71
4415	h 4286		10 0 ...	158 32	1'37	17'37	4455	Σ ¹ (1189) c.g.		7 59	20 57	4'71	17'71
4416	Σ 1412		10 0 53	86 0	3'12	17'41	4456	Σ 1419		10 8 1	79 2	3'19	17'71
4417	h 2522		1 20	41 19	3'82	17'43	4457	h 4300		8 7	122 26	2'67	17'71
4418	h 153		1 27	91 7	3'06	17'43	4458	h 157		8 27	92 34	3'04	17'73
4419	h 4287		1 44	125 58	2'59	17'44	4459	h 2525		8 27	52 39	3'54	17'73
4420	h 830		1 54	103 48	2'91	17'45	4460	Σ 1421		8 29	61 38	3'41	17'73
4421	Σ 1410		10 2 22	3 5	15'26	17'47	4461	Σ 1420		10 8 29	50 3	3'59	17'73
4422	h 4288		2 38	165 15	0'59	17'48	4462	h 4301		8 50	154 52	1'74	17'74
4423	h 476=OΣ 212		2 40	69 3	3'32	17'48	4463	h 3325		9 4	28 8	4'23	17'75
4424	h 4289		2 48	153 46	1'74	17'49	4464	h 831		9 6	103 33	2'92	17'75
4425	Σ 1413		3 4	72 49	3'27	17'50	4465	Σ 1422 = Hh 347.....	138 Ursæ Maj. † (Bode.)	9 28	34 56	3'96	17'77
4426	h 4290		10 3 15	134 57	2'42	17'51	4466	h 2526		10 9 36	55 25	3'50	17'77
4427	Σ 1414		3 18	49 42	3'62	17'51	4467	Σ 1423		9 52	68 35	3'31	17'78
4428	h 3322		3 25	51 23	3'59	17'51	4468	h 2527		10 14	81 58	3'16	17'79
4429	OΣ 213		3 30	61 44	3'42	17'52	4469	Σ 1424 = Hh 348.....	41 Leonis ... γ†	10 35	69 18	3'30	17'81
4430	h 4291		3 39	147 49	2'04	17'53	4470	h 4302		10 42	147 8	2'12	17'81
4431	OΣ 214		10 3 48	3 2	15'32	17'53	4471	h 158		10 10 46	75 41	3'23	17'81
4432	h 4292		3 59	154 59	1'68	17'54	4472	h 479		10 52	61 9	3'41	17'82
4433	Σ 1415 = Hh 346.....		4 2	18 6	5'05	17'54	4473	h 5479		10 55	89 6	3'08	17'82
4434	Σ 1416 = h 4293.....		4 5	105 15	2'89	17'54	4474	Σ 1425		11 7	43 0	3'73	17'83
4435	h 3323		4 10	22 26	4'63	17'55	4475	h 2528		11 7	17 3	5'07	17'83
4436	h 477		10 4 27	64 20	3'38	17'56	4476	h 159		10 11 22	77 48	3'20	17'84
4437	h 4294		4 39	162 25	1'03	17'56	4477	Σ 1426 = Hh 349.....	145 Leonis † (Bode.)	11 38	82 43	3'15	17'86
4438	h 4295	Lacaille 4203.	5 8	157 51	1'49	17'58	4478	Σ 1427		11 42	45 15	3'67	17'86
4439	h 1176		5 12	31 33	4'12	17'59	4479	Σ ¹ (1199) c.g.	34 Ursæ Maj. μ	12 10	47 39	3'62	17'88
4440	h 4296		5 28	72 23	+3'27	+17'60	4480	h 4303		12 14	111 46	+2'83	+17'88

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
4481	h 4304		10 12 32	122 17	+ 2'69	+17'89	4521	Σ 1435		10 18 41	69 18	+ 3'29	+18'13
4482	h 4305		12 36	112 47	2'82	17'89	4522	OΣ 218		18 44	85 35	3'12	18'13
4483	h 4307		13 12	140 43	2'34	17'91	4523	h 1179		19 7	89 8	3'08	18'14
4484	Schjellerup 14		13 17	98 55	2'97	17'91	4524	h 5480		19 12	10 18	6'20	18'14
4485	h 4306 = Bris. 2955..}	†	13 20	153 50	1'85	17'92	4525	Σ 1436	†	19 21	32 47	3'95	18'15
4486	OΣ 216	†	10 13 35	73 48	3'24	17'92	4526	OΣ 219	†	10 19 25	38 9	3'79	18'15
4487	h 4308		14 7	161 13	1'31	17'95	4527	h 2532		19 39	51 10	3'52	18'16
4488	h 4309		14 21	119 29	2'73	17'96	4528	h 4319		19 40	143 1	2'32	18'16
4489	Σ ¹ (1200) c.g.		14 23	48 9	3'60	17'96	4529	h 3327		19 56	21 8	4'54	18'17
4490	Σ ¹ (1201) c.g. = Hh 350..}	155 Leonis (Bode.)	† 14 25	83 27	3'14	17'97	4530	Σ 1438	†	20 6	75 58	3'21	18'18
4491	OΣΣ 104 ...		10 14 31	54 58	+ 3'49	17'97	4531	OΣ 220	Piazzi x. 85.	† 10 20 12	78 59	3'18	18'18
4492	h 4310		14 33	173 15	- 1'94	17'97	4532	Σ 1437		† 20 14	15 18	5'13	18'19
4493	R13=Br.2972	Velorum ...T†	14 36	145 11	+ 2'22	17'97	4533	h 4320		20 14	138 55	2'42	18'19
4494	h 2529	†	14 39	76 35	3'21	17'97	4534	OΣΣ 105 ...		20 18	60 34	3'39	18'19
4495	h 4311		14 59	102 31	2'94	17'98	4535	h 833		20 45	90 14	3'07	18'21
4496	h 3326		10 15 2	53 11	3'51	17'99	4536	Σ 1439	†	10 20 47	68 20	3'29	18'21
4497	Σ 1428	Piazzi x. 58.	† 15 12	36 31	3'87	18'00	4537	h 162		21 4	74 30	3'23	18'22
4498	h 480		15 21	57 52	3'44	18'01	4538	Σ 1440=h 163	†	21 13	93 3	3'04	18'22
4499	h 2530		15 26	86 46	3'10	18'01	4539*	.....		... ..	... ..	.....	.....
4500	h 4312	Lacaille 4276.	15 28	137 7	2'43	18'01	4540	h 4321 = Hh 352.....}	Antliae ...δ†	† 21 46	119 44	2'75	18'24
4501	Σ 1429	†	10 15 35	64 31	3'35	18'01	4541*	h 482	33 Leonis Min.	10 22 11	56 45	3'43	18'25
4502	Σ 1430		15 35	48 14	3'60	18'01	4542	h 483		22 18	56 57	3'43	18'26
4503	h 4313		15 45	118 43	2'75	18'02	4543	h 4322		22 22	114 1	2'82	18'26
4504	h 4314		15 58	156 40	1'71	18'03	4544	Σ 1441	Piazzi x. 94.	† 22 28	96 46	3'00	18'27
4505	h 4315		16 18	133 16	2'52	18'04	4545	Σ 1442=S 609	†	22 40	67 5	3'30	18'27
4506	h 481		10 16 25	64 4	3'35	18'05	4546	Δ 85		10 22 41	151 50	2'04	18'27
4507	h 160		16 36	93 28	3'03	18'05	4547	h 2533		22 52	86 33	3'10	18'28
4508	Σ 1431 = Hh 351.....}	Piazzi x. 67.	† 16 38	80 22	3'17	18'05	4548*	h 4323	†	22 59	151 44	2'05	18'28
4509	h 1177		16 56	85 56	3'11	18'06	4549	h 4324		23 0	136 29	2'49	18'28
4510	h 4316		16 57	131 54	2'55	18'06	4550	h 484		23 2	61 29	3'37	18'28
4511	Σ 1432	†	10 17 24	59 28	3'41	18'08	4551*	h 2534		10 23 16	48 33	3'55	18'29
4512	h 4317		17 36	135 19	2'49	18'08	4552	Σ 1443	†	23 23	51 27	3'51	18'30
4513	OΣ 217	†	17 40	71 55	3'26	18'09	4553	h 2535		23 35	38 8	3'76	18'31
4514	Σ 1433		17 42	93 9	3'03	18'09	4554	h 4325		23 55	120 28	2'75	18'32
4515	h 161		17 52	77 58	3'19	18'09	4555	h 4327		24 ...	143 36	2'33	18'32
4516	Σ 1434	†	10 17 56	71 4	3'27	18'10	4556	Σ 1445	†	10 24 2	90 0	3'07	18'32
4517	h 4318		18 8	123 20	2'69	18'10	4557	h 4326		24 8	129 3	2'63	18'32
4518	h 2531		18 19	48 56	3'57	18'11	4558	Σ 1444	†	24 11	25 31	4'21	18'33
4519	h 1178		18 32	32 57	3'95	18'12	4559	Δ 86		24 21	131 23	2'59	18'33
4520	h 832		18 40	79 22	+ 3'18	+18'13	4560	h 4328		24 25	141 0	+ 2'40	+18'34

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"		
4561	Σ 1446		10 24 26	73 55	+3'23	+18'34	4601	h 4337		10 29 26	108 28	+2'90	+18'51	
4562	Σ 1447	178 Leonis	24 27	65 47	3'31	18'34	4602	Σ 1456	+	29 33	87 52	3'09	18'51	
4563	Δ87=Br.3055	(Bode.)	24 31	150 28	2'11	18'34	4603	h 3328		29 38	29 31	3'98	18'51	
4564	h 164		24 34	83 14	3'13	18'34	4604	h 835		29 42	83 45	3'12	18'51	
4565	OΣ 221		24 38	67 6	3'30	18'35	4605	Δ 92		29 44	150 31	2'16	18'51	
4566	Δ88=Br.3058	Velorum ...	10 24 41	134 12	2'54	18'35	4606	Σ 1457	+	10 29 52	83 23	3'13	18'52	
4567	h 4329 = Bris. 3062..	Velorum ...	24 46	142 51	2'36	18'35	4607	Σ 1458	+	29 55	57 25	3'40	18'53	
4568	Σ 1448		25 6	67 32	3'29	18'36	4608	h 488		30 2	60 23	3'36	18'53	
4569	Σ 1449		25 22	54 0	3'46	18'37	4609	Σ 1459	+	30 24	50 43	3'49	18'54	
4570	h 2536		25 27	57 31	3'41	18'37	4610	h 2541		30 26	31 54	3'89	18'54	
4571*	Δ 89=h Mm } (3) 1550 ...		10 25 31	144 29	2'32	18'37	4611	Σ 1460	172 Ursæ Maj. (Bode.)	+	10 30 38	46 58	3'54	18'55
4572	h 485		25 43	69 38	3'27	18'38	4612	OΣ 224	Piazzi x. 128.	+	30 47	80 17	3'16	18'56
4573	h 4330 = Bris. 3069..	Velorum ...	25 47	136 8	2'51	18'38	4613	OΣ 225		30 49	69 53	3'26	18'56	
4574	Σ 1451=h 486		25 59	62 51	3'34	18'39	4614	OΣ 226		30 51	47 36	3'53	18'56	
4575	Σ 1450	49 Leonis.	26 7	80 28	3'16	18'40	4615	h 4338		30 55	147 45	2'27	18'56	
4576	S 610		10 26 15	106 56	2'91	18'40	4616	h 166		10 31 13	77 6	3'19	18'57	
4577	h 4331		26 16	120 14	2'76	18'40	4617	h 3329		31 16	12 17	5'39	18'57	
4578	h 4332		26 22	136 6	2'52	18'40	4618	h 167		31 28	77 4	3'19	18'57	
4579	h 487		26 40	59 0	3'38	18'41	4619	Σ 1461	+	31 51	42 28	3'62	18'59	
4580	h 4333 = Bris. 3083..	Lacaille 4367.	27 1	162 21	1'41	18'43	4620	h 4339		32 10	102 37	2'96	18'60	
4581	Σ 1452		10 27 2	86 34	3'10	18'43	4621	Δ94=Br.3127	Carinæ...t ²	+	10 32 17	148 18	2'26	18'60
4582	h 4334		27 3	124 31	2'71	18'43	4622	h 4340		32 21	123 32	2'74	18'60	
4583	h 165		27 4	77 30	3'19	18'43	4623	Σ 1462		32 31	38 19	3'70	18'61	
4584	OΣ 222		27 13	28 59	4'02	18'44	4624	Δ 95=h 4341	Velorum...X	+	32 33	144 43	+2'37	18'61
4585	h 4335		27 16	159 13	1'68	18'44	4625	h 5444 = Bris. 3137..	Lacaille 4430.		32 35	171 3	-0'09	18'61
4586*	Bris. 3086 ...		10 27 34	161 14	1'53	18'45	4626	OΣ 227		10 32 43	78 23	+3'17	18'62	
4587	Δ 90		27 36	143 36	2'36	18'45	4627	Σ 1463		32 45	42 25	3'61	18'62	
4588	h 2537		27 51	37 10	3'76	18'46	4628	Σ 1465		33 12	44 29	3'57	18'63	
4589	h 2538		27 52	45 0	3'59	18'46	4629	S 611		33 15	103 51	2'95	18'63	
4590	h 2539		27 57	45 1	3'59	18'46	4630	Σ 1464	+	33 28	89 23	3'08	18'64	
4591	OΣ 223		10 28 13	48 41	3'53	18'47	4631	h 2542		10 33 29	15 41	4'82	18'64	
4592*	Δ 91		28 17	161 15	1'53	18'47	4632	h 4343		33 43	154 12	2'05	18'65	
4593	h 4336		28 22	119 36	2'78	18'48	4633	h 4342		33 46	119 52	2'79	18'65	
4594	Σ 1453		28 27	102 40	2'95	18'48	4634	h 3330		34 5	27 3	4'03	18'66	
4595	Σ 1454		28 43	62 31	3'34	18'49	4635	h 4344		34 12	163 42	1'40	18'66	
4596	h 2540		10 28 47	84 2	3'13	18'49	4636	h 489		10 34 15	64 11	3'31	18'66	
4597	h 5481		29 8	61 42	3'45	18'50	4637	h 5482		34 26	13 15	5'14	18'67	
4598*	Δ 93		29 8	153 15	2'05	18'50	4638	Σ 1466 = Hh 353.....	35 Sextantis.	+	34 31	84 22	3'12	18'68
4599	h 834		29 10	98 50	2'99	18'50	4639	h 4345		34 33	143 13	2'42	18'68	
4600	Σ 1455		29 17	3 21	+11'87	+18'50	4640	h 2543		34 38	56 36	+3'39	+18'68	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o ' .	s. "				h. m. s.	o ' .	s. "			
4641	Σ 1467		10 35 15	44 8	+ 3'57	+18'70	4681	Δ99=Br.3203	Lacaille 4467.	10 39 9	159 58	+ 1'80	+18'82	
4642	Σ 1468		35 27	68 24	3'26	18'71	4682	h 4369		39 14	148 36	2'31	18'82	
4643	h 4347		35 39	149 1	2'27	18'71	4683	Σ 1474 = Hh 354.....	+	39 15	104 22	2'95	18'82	
4644	h 4348		35 42	149 5	2'27	18'72	4684	S 615.....		39 15	103 46	2'96	18'82	
4645	Σ 1469		36 15	23 39	4'16	18'73	4685	Σ1473=S 613	Piazzi x. 159.	+	39 16	104 44	2'95	18'82
4646	Δ96=Br.3177		10 36 15	148 20	2'30	18'73	4686	h 4370=S 613		10 39 29	148 40	2'32	18'83	
4647	h 836		36 19	61 4	3'33	18'73	4687	Σ 1475		39 39	47 43	3'49	18'84	
4648	σ 366=S 612	42 Leonis Min.	36 24	58 25	3'36	18'73	4688	Δ 100 = Bris. 3208.....	Lacaille 4464.	39 46	149 43	2'29	18'84	
4649	h 4349		36 28	129 12	2'68	18'73	4689	h 4371		40 0	148 39	2'32	18'85	
4650*	h 4346 = Bris. 3180..		36 37	150 6	2'24	18'74	4690*	OΣ 229	+	40 12	48 0	3'48	18'85	
4651	h 4350		10 36 41	148 51	2'28	18'74	4691	h 4372		10 40 17	117 51	2'83	18'86	
4652	h 4351		36 41	157 51	1'90	18'74	4692	Σ1477=h 168	+	40 38	76 10	3'18	18'87	
4653	h 4351½ = Bris. 3181..		36 44	150 17	2'24	18'74	4693	Σ 1476	+	40 40	93 8	3'05	18'87	
4654	h 2544		36 52	38 29	3'66	18'75	4694	h 4373		41 14	130 32	2'69	18'88	
4655	h 4352		36 54	140 0	2'50	18'75	4695	h 838 = S.C.C. 388..	41 Sextantis.	41 47	98 0	3'01	18'89	
4656	h 4354		10 37 ...	149 9	2'28	18'75	4696	Σ 1478	+	10 41 49	64 39	3'28	18'90	
4657	h 4353		37 8	148 42	2'29	18'75	4697	h 2546		41 59	41 2	3'59	18'90	
4658	h 490		37 10	62 0	3'32	18'75	4698	h 4374	+	42 13	148 33	2'34	18'90	
4659	h 4355		37 18	149 4	2'28	18'76	4699	h 169		42 21	93 17	3'04	18'91	
4660	h 4356		37 24	148 39	2'30	18'76	4700	h 4375		42 22	128 45	2'71	18'91	
4661	h 4357		10 37 28	148 59	2'30	18'76	4701	h 4376		10 42 29	159 37	1'88	18'91	
4662	h 4358		37 29	149 12	2'28	18'76	4702	Σ 1480		43 3	6 53	6'72	18'93	
4663	h 4359		37 29	149 12	2'28	18'76	4703	Δ 101.....		43 12	149 0	2'34	18'93	
4664	h 4360 = Bris. 3190..		37 33	148 41	2'30	18'77	4704	Σ1482=S 616	Piazzi x. 179.	+	43 19	81 38	3'13	18'94
4665	Σ 1470		37 38	94 52	3'03	18'77	4705	Σ 1481	+	43 20	96 17	3'02	18'94	
4666	h 4361		10 37 39	149 2	2'29	18'77	4706	Σ 1479	+	10 43 53	5 52	7'31	18'96	
4667	h 4362		37 54	132 49	2'64	18'78	4707	h 4377		44 21	162 42	1'67	18'97	
4668	Bris. 3194		37 57	148 51	2'30	18'78	4708	h 2547		44 29	75 40	3'18	18'98	
4669*	Σ 1472		38 0	76 8	3'19	18'79	4709	Σ 1483	+	44 32	41 36	3'56	18'98	
4670	Σ ¹ (1241)c.g. = OΣΣ 106		38 0	76 4	3'19	18'79	4710	h 1180		44 37	85 14	3'11	18'98	
4671	OΣ 228		10 38 2	66 32	3'27	18'79	4711	h 4378 = Bris. 3252..	+	10 44 39	149 3	2'35	18'98	
4672	Σ 1471		38 4	9 19	5'92	18'79	4712	Σ 1484	+	44 44	43 38	3'52	18'98	
4673	h 4363		38 5	149 8	2'29	18'79	4713	Σ 1485		44 49	45 31	3'49	18'99	
4674	h 4364		38 8	148 28	2'31	18'79	4714	Σ 1486	+	44 50	36 59	3'64	18'99	
4675	h 4365		38 20	117 15	2'83	18'80	4715*	h 2547½		45 ...	77 27	3'16	18'99	
4676	h 4366=Δ 98	Argus ...	10 38 29	148 48	2'30	18'80	4716	h 2548		10 45 4	19 4	4'32	18'99	
4677	h 4367		38 29	145 40	2'39	18'80	4717	OΣ 230	+	45 24	68 20	3'24	19'00	
4678	h 4368		38 49	132 35	2'64	18'81	4718	σ 370=S 617 Σ 1487 =		45 43	91 20	3'06	19'01	
4679	h 2545		38 53	33 50	3'76	18'81	4719	Hh 355.....	54 Leonis.	+	46 24	64 21	3'27	19'03
4680	h 837		38 55	81 34	+ 3'14	+18'81	4720	Δ 102 = Bris. 3272..		46 30	147 59	+ 2'40	+19'03	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
4721	h 4379	Carinae ... w	10 46 35	138 25	+ 2'59	+19'04	4761	Σ 1499	50 Ursæ Maj. α	10 52 20	5 59	+ 6'78	+19'19
4722	Δ 103		46 37	147 57	2'40	19'04	4762	h 1182		52 21	89 3	3'08	19'19
4723	Σ 1488		46 38	36 55	3'63	19'04	4763	h 492		52 32	70 54	3'20	19'19
4724	h 4380		46 38	159 0	1'97	19'04	4764	Σ 1501		52 59	58 16	3'31	19'20
4725	h 4381		46 46	127 51	2'74	19'04	4765	h 4395		52 59	149 25	2'41	19'20
4726	h 2549	57 Leonis. †	10 47 6	36 11	3'64	19'05	4766	Σ 1502=h 170	217 Ursæ Maj. (Bode.)	10 53 3	74 28	3'18	19'21
4727	S 618		47 15	110 11	2'92	19'05	4767	Δ 104 = } Bris. 3333.. }		53 6	141 2	2'59	19'21
4728*	h 491		47 16	61 10	3'30	19'05	4768	Σ ¹ (1272) c.g.		53 10	27 20	3'81	19'21
4729	Mäd. Dorp. } XI. (6)..... }		47 24	91 11	3'06	19'06	4769	Σ 1503=h 171		53 17	79 11	3'14	19'21
4730	Σ ¹ (1258) c.g. } = Hh 356..... }		47 27	88 40	3'08	19'06	4770	h 493		53 17	56 12	3'33	19'21
4731	Σ 1489		10 47 33	71 26	3'21	19'06	4771	h 2553		10 53 20	81 40	3'13	19'21
4732	Σ 1490		47 37	71 27	3'21	19'06	4772	h 172		53 22	79 21	3'14	19'21
4733	Mäd. Dorp. } XI. (7)..... }		47 48	91 13	3'06	19'07	4773	h 4396		53 31	126 7	2'79	19'22
4734	h 4382		48 3	153 4	2'26	19'07	4774	Hh 358		53 44	104 52	2'97	19'22
4735	Σ 1491		48 5	27 23	3'87	19'08	4775	h 2554		53 45	44 44	3'45	19'22
4736	h 4383 = } Bris. 3288.. }	Lacaille 4531. †	10 48 9	159 49	1'95	19'08	4776	h 2555	10 53 48	50 31	3'38	19'23	
4737	Σ 1492		48 14	58 26	3'32	19'08	4777	h 173	53 51	92 37	3'05	19'23	
4738	Σ 1493		48 36	89 16	3'08	19'09	4778	h 4397	54 19	148 56	2'44	19'24	
4739	h 2550		48 40	15 26	4'54	19'09	4779	h 4398	54 32	146 21	2'50	19'24	
4740	h 2551		48 44	75 52	3'17	19'09	4780	σ 374.....	54 48	50 13	3'38	19'25	
4741	h 4384		10 48 50	116 0	2'87	19'10	4781	Σ 1505	10 55 4	26 28	3'82	19'26	
4742	Σ 1494		48 56	52 4	3'39	19'10	4782	Σ 1504	55 13	85 27	3'10	19'26	
4743	h 4385		48 57	131 8	2'71	19'10	4783	h 1183	55 18	13 9	4'66	19'26	
4744	Σ 1495 = } Hh 357..... }	49 19	30 11	3'77	19'11	4784	h 4399	55 28	149 36	2'43	19'26		
4745	Σ 1496	49 21	75 49	3'17	19'11	4785	h 174	55 28	76 27	3'16	19'26		
4746	h 4386	Lacaille 4548. †	10 49 22	142 35	2'54	19'11	4786	Δ 105 = } Bris. 3357.. }	10 56 3	150 55	2'41	19'28	
4747	h 4387		49 24	146 39	2'45	19'11	4787	Σ 1506	56 5	93 18	3'05	19'28	
4748	Σ 1497		49 44	79 57	3'14	19'12	4788	h 1184	56 15	43 6	3'46	19'28	
4749	h 4388 = } Bris. 3300.. }		50 0	134 58	2'67	19'13	4789	Σ ¹ (1277) c.g.	56 45	20 43	4'03	19'30	
4750	h 4389		50 12	120 39	2'83	19'13	4790	h 4400	57 6	150 27	2'43	19'30	
4751	Σ 1498		10 50 27	22 38	4'03	19'14	4791	Σ 1507 = } Hh 359..... }	10 57 18	82 3	3'12	19'31	
4752	h 4390		50 34	172 19	0'11	19'14	4792	Σ 1508	57 25	20 40	4'03	19'31	
4753	h 4391		51 5	123 59	2'80	19'16	4793	h 2556	57 31	31 53	3'65	19'31	
4754	Σ 1500		51 22	92 34	3'05	19'16	4794	h 4401	57 45	144 21	2'57	19'32	
4755	h 4393 = } Bris. 3314.. }		51 22	158 8	2'08	19'16	4795	h 2557	58 1	45 36	3'42	19'33	
4756	h 4392	10 51 24	160 27	1'96	19'16	4796	Σ 1509=S 620	10 58 1	102 30	2'99	19'33		
4757	h 2552	51 28	36 54	3'59	19'16	4797	Σ 1510	58 4	36 16	3'56	19'33		
4758	Σ ¹ (1268) c.g.	51 32	32 42	3'68	19'17	4798	h 1185	58 4	60 34	3'27	19'33		
4759	h 4394	51 40	132 13	2'71	19'17	4799	h 4402	58 8	127 37	2'79	19'33		
4760	h 1181	52 13	107 25	+ 2'95	+19'19	4800	Σ 1511=h 175	58 17	78 10	+ 3'14	+19'33		

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
4801	h 2558		10 58 27	67 56	+3'21	+19'33	4841	h 178		11 5 45	91 29	+3'06	+19'50
4802	Σ 1512	†	58 43	26 35	3'78	19'34	4842	h 4416		5 53	160 31	2'19	19'50
4803	h 4403		58 54	133 9	2'74	19'34	4843	h 4417		5 55	144 30	2'63	19'50
4804	h 4404		59 0	147 47	2'52	19'35	4844	h 5483		6 4	78 51	3'13	19'50
4805*	h 4405 = Bris. 3394..		59 1	142 21	2'62	19'35	4845	h 4418		6 9	118 59	2'90	19'51
4806	h 2559		10 59 3	46 35	3'40	19'35	4846	Σ 1521 = S 623	†	11 6 13	61 30	3'24	19'51
4807	h 4406		59 3	173 0	0'21	19'35	4847	Σ 1520 = Hh 362.....	234 Ursæ Maj. †	6 14	36 18	3'49	19'51
4808	h 4407		59 6	133 8	2'74	19'35	4848	OΣ 109 ...	(Bode.)	6 14	43 13	3'40	19'51
4809	Σ 1513 = Hh 361.....	†	59 13	25 45	3'80	19'36	4849	h 4419		7 11	124 9	2'86	19'53
4810	h 4408		59 19	130 32	2'77	19'36	4850	Σ ¹ (1293) c.g. = Hh 363....	†	7 13	105 26	2'99	19'53
4811	h 839		10 59 25	82 30	3'12	19'36	4851	h 2564		11 7 15	46 49	3'36	19'53
4812	h 4409 = Bris. 3400..	Piazzi x. 248. †	59 25	131 43	2'76	19'36	4852	Σ 1522	†	7 23	87 29	3'08	19'53
4813	Hh 360	†	59 37	85 54	3'10	19'36	4853	h 4420		7 24	146 35	2'61	19'53
4814	h 4410		59 49	105 3	2'98	19'37	4854	h 2565		7 40	81 28	3'12	19'54
4815	h 2560		11 0 9	33 24	3'59	19'37	4855	Hh 364	74 Leonis.....φ	8 1	92 43	3'06	19'54
4816	h 176		11 0 28	78 0	3'14	19'38	4856	h 4421	Lacaille 4675.	11 8 1	137 0	2'75	19'54
4817	h 177		0 39	92 30	3'05	19'38	4857	OΣ 233		8 16	22 23	3'79	19'54
4818	Σ ¹ (1284) c.g. = OΣ 107..	†	0 48	23 3	3'87	19'39	4858	h 4422		8 26	119 11	2'90	19'55
4819*	.....		... ..	... ..	.....	.....	4859	h 4423	Lacaille 4678. †	8 34	134 57	2'77	19'55
4820	Σ 1514	†	0 54	22 58	3'87	19'39	4860	Σ 1523 = Hh 365.....	53 Ursæ Maj. †	9 6	57 31	3'26	19'56
4821	h 2561		11 0 56	50 26	3'35	19'39	4861	Σ 1524 = Hh 366.....	54 Ursæ Maj. †	11 9 17	55 59	3'27	19'57
4822*	h 4411		1 6	142 4	2'64	19'39	4862*	Hh 368 = Sh 120		9 28	96 13	3'04	19'57
4823	h 2562		1 28	57 55	3'28	19'40	4863	Σ 1526	†	9 55	86 15	3'09	19'58
4824	h 4412		1 50	118 41	2'89	19'41	4864	Σ 1525	†	9 58	41 36	3'40	19'58
4825	OΣ 231	†	1 58	58 38	3'27	19'41	4865	Σ 1527 = Hh 367.....	339 Leonis † (Bode.)	10 5	74 48	3'15	19'58
4826	h 3331		11 2 19	28 28	3'68	19'42	4866	h 495		11 10 10	53 58	3'28	19'58
4827	h 4413		2 19	123 39	2'85	19'42	4867	h 179		10 16	77 35	3'13	19'58
4828	Σ 3067	†	2 24	95 25	3'04	19'42	4868	Σ 1528	Lalande 21585. †	10 42	79 8	3'13	19'59
4829	Σ 3068	†	2 42	98 27	3'02	19'43	4869	Σ 1529 = S 624	Lalande 21584. †	10 44	90 43	3'07	19'59
4830	OΣ 108 ...		3 21	53 15	3'31	19'44	4870	Σ 1530	Piazzi xi. 39. †	11 8	95 58	3'04	19'60
4831	h 2563		11 3 30	31 44	3'60	19'45	4871	Δ 106.....		11 11 14	127 5	2'86	19'60
4832	Σ 1515 = h 494 Σ 1516 =	†	3 38	48 54	3'35	19'45	4872	h 1186		11 31	12 39	4'32	19'61
4833	OΣ 539 ...	†	3 54	15 36	4'23	19'46	4873	h 4424		11 37	165 58	1'94	19'61
4834	Σ 1517	Piazzi xi. 9. †	4 45	68 57	3'19	19'48	4874	Σ 1531	†	11 43	66 11	3'19	19'61
4835	h 4414	Carinæ ...y	5 20	149 24	2'54	19'49	4875	h 2566		11 44	83 34	3'10	19'61
4836	Σ 1518		11 5 24	83 50	3'10	19'49	4876	h 2567		11 12 ...	19 41	3'85	19'62
4837	Σ 1519	†	5 30	29 18	3'63	19'49	4877	Σ ¹ (1303) c.g.		12 3	86 12	3'09	19'62
4838	Σ ¹ (1290) c.g.		5 42	83 49	3'10	19'50	4878	h 4425 = Bris. 3530..	Lacaille 4712.	12 12	153 39	2'51	19'62
4839	OΣ 232	Piazzi xi. 14. †	5 42	51 30	3'32	19'50	4879	h 496		12 19	52 16	3'28	19'62
4840	h 4415 = Bris. 3467..	Lacaille 4657.	5 44	153 15	+2'45	+19'50	4880	Σ 1532	77 Leonis.....σ	12 22	83 2	+3'10	+19'62

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
4881	$\Delta 107 =$ Bris. 3537..	Lacaille 4718.	11 12 28	163 16	+ 2'15	+19'62	4921	$h 4438$	57 Ursæ Maj. + Piazzi xi. 81. +	11 19 16	128 57	+ 2'94	+19'74
4882	$h 2568$		12 28	45 27	3'34	19'62	4922	$\Sigma 3071$		19 36	91 0	3'07	19'75
4883	$h 2569$		12 35	82 44	3'11	19'63	4923	$h 4439$		19 51	120 18	2'93	19'75
4884	$\Sigma 1533$		† 12 52	51 59	3'28	19'63	4924	$\Sigma 1543 =$ $Hh 372$		† 19 53	49 44	3'27	19'75
4885	$\Sigma 1534$		† 12 55	70 53	3'16	19'63	4925	$\Delta 109 =$ Bris. 3595..		† 20 25	131 44	2'86	19'76
4886	$h 1187$		11 13 1	12 40	4'28	19'64	4926*
4887	$\Sigma 3069$		13 18	90 47	3'07	19'64	4927	$h 2572$		11 20 43	77 25	3'12	19'76
4888	$h 4426$		13 34	132 38	2'82	19'65	4928	$Hh 373 = S627$		† 20 45	106 25	3'00	19'76
4889	$h 1188$		13 53	12 44	4'26	19'65	4929	$O\Sigma\Sigma 111$		21 1	59 7	3'21	19'77
4890	$h 4427$		14 8	172 50	0'95	19'66	4930	$\Sigma^1 (1317)$ c.g. 1 Draconis ... λ		21 13	19 44	3'70	19'77
4891	$\Sigma 1535$	† 11 14 11	88 9	3'08	19'66	4931	$h 2573$	11 21 14	94 1	3'05	19'77		
4892	$h 4428$	14 16	119 58	2'92	19'66	4932	$h 4440$	21 23	167 35	2'05	19'77		
4893	$h 4429$	14 20	149 4	2'63	19'66	4933*	.....	.....	.....	.....
4894	$h 4430$	14 43	119 58	2'92	19'66	4934	$O\Sigma 234 =$ $Sh 126$	† 21 35	47 46	3'27	19'78		
4895	$h 4431$	14 47	144 6	2'41	19'66	4935	$\Sigma 1544 =$ $Hh 374$	† 21 38	29 22	3'47	19'78		
4896	$\Sigma 1536$	78 Leonis ... \dagger	11 15 3	78 32	3'12	19'67	4936	$\Sigma 1545$	11 21 44	30 30	3'45	19'78	
4897*	$\Delta 108$	Lacaille 4733.	15 8	147 23	2'67	19'67	4937	$h 4441$	21 54	144 56	2'76	19'78	
4898	$h 180$	15 28	74 54	3'14	19'68	4938*	$\Delta 110 =$ Bris. 3611..	22 3	144 19	2'76	19'78		
4899	$\Sigma 1537$	364 Leonis ... \dagger (Bode.)	15 32	68 27	3'17	19'68	4939	$\Sigma 3072 =$ $h 1190$	† 22 5	95 47	3'05	19'78	
4900	$h 2570$	15 34	47 33	3'31	19'68	4940	$h 4442$	22 13	143 44	2'77	19'78		
4901	$\Sigma 3070 =$ $h 2571$	† 11 16 2	93 27	3'05	19'68	4941	$\Sigma^1 (1319)$ c.g.	11 22 22	30 25	3'44	19'79		
4902	$h 4432$	Lacaille 4737. †	16 3	154 1	2'55	19'68	4942	$O\Sigma 235$	† 22 35	27 59	3'48	19'79	
4903	$h 840$	15 Crateris... γ †	16 24	106 45	2'99	19'69	4943	$h 500$	22 43	53 11	3'23	19'79	
4904	$\sigma 384$	256 U.Maj.(Bode)	16 26	59 3	3'22	19'69	4944	$h 4443$	22 54	158 41	2'52	19'79	
4905	$\Sigma^1 (1310)$ c.g.= $Hh 309 = h 4433$	81 Leonis. †	16 44	72 37	3'15	19'70	4945	$\Sigma 1546$	† 22 55	32 58	3'40	19'79	
4906	$h 497$	11 16 48	62 0	3'20	19'70	4946	$\Sigma^1 (1321)$ c.g.	11 22 55	64 45	3'17	19'79		
4907	$\Sigma 1538$	80 Leonis.	17 6	85 12	3'09	19'70	4947	$h 2574$	22 56	36 2	3'37	19'79	
4908	$h 1189$	17 15	85 7	3'09	19'70	4948	$\Sigma 1547 =$ $Hh 375$	† 22 58	74 41	3'13	19'79		
4909	Bris. 3574 ...	† 17 18	150 43	2'63	19'70	4949	$h 3332$	23 4	21 59	3'60	19'80		
4910	$\Sigma 1539$	201 Camelop. † (Bode.)	17 35	8 2	4'81	19'71	4950	$h 4444$	23 20	137 44	2'83	19'80	
4911	$\Sigma 1540 =$ $Hh 370$	83 Leonis. †	11 18 9	86 4	3'09	19'72	4951	$\Sigma 1548 = h 181$	† 11 23 26	92 36	3'06	19'80	
4912	$\Sigma 1541$	† 18 18	42 46	3'33	19'72	4952	$h 5484$	23 34	81 37	3'10	19'80		
4913	$\Sigma 1542$	† 18 40	44 30	3'31	19'73	4953	$\Sigma 1549 = h 501$	† 23 40	64 44	3'17	19'80		
4914	$h 4434$	18 42	144 33	2'73	19'73	4954	$Hh 376 = \Delta 111$	17 Hydræ. †	23 52	118 20	2'96	19'81	
4915	$h 498$	18 49	55 0	3'24	19'73	4955	$h 4446$	23 54	141 31	2'81	19'81		
4916	$h 4435$	11 18 55	139 46	2'79	19'74	4956	$h 4445 =$ Bris. 3631..	Lacaille 4774.	11 23 57	148 30	2'73	19'81	
4917	$h 499$	19 2	52 46	3'25	19'74	4957	$h 2575$	24 22	59 51	3'19	19'81		
4918	$h 4436$	19 7	143 55	2'74	19'74	4958	$h 4447$	24 30	153 0	2'66	19'81		
4919	$Hh 371 =$ $O\Sigma\Sigma 110$	84 Leonis ... γ †	19 12	86 13	3'10	19'74	4959	$h 502$	24 34	52 1	3'23	19'81	
4920	$h 4437$	Lacaille 4750.	19 13	112 46	+ 3'02	+19'74	4960	$h 4449$	Piazzi xi. 103.	24 39	120 55	+ 2'95	+19'82

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o /	s.	"				h. m. s.	o /	s.	"
4961	h 4448		11 24 40	132 45	+ 2'88	+19'82	5001	Σ 1562		11 30 1	39 54	+ 3'28	+19'88
4962	h 2576		24 43	66 39	3'16	19'82	5002	Σ 1563... ..	†	30 5	36 53	3'30	19'88
4963	h 4450 = } Bris. 3645.. }		24 48	162 58	2'40	19'82	5003	h 184		30 16	79 3	3'10	19'88
4964	Σ 1550		24 55	25 25	3'50	19'82	5004	h 2580		30 35	82 53	3'09	19'89
4965	Σ 1551	†	25 10	18 15	3'68	19'82	5005	Σ 1564 = S 630	†	30 43	62 6	3'16	19'89
4966	h 4451		11 25 21	135 23	2'87	19'82	5006	Σ 1565	†	11 30 46	70 4	3'13	19'89
4967	h 4452		25 24	152 57	2'67	19'82	5007	h 185		31 4	79 19	3'10	19'90
4968	h 2577		25 31	61 18	3'18	19'82	5008	h 4460		31 6	146 48	2'81	19'90
4969	h 2578		25 38	61 19	3'18	19'83	5009	h 4461		31 20	155 4	2'72	19'90
4970	Σ 1552 = } Hh 377..... }	90 Leonis. †	25 51	72 16	3'13	19'83	5010	Δ 114.....		31 24	127 17	2'94	19'90
4971	h 4453		11 26 13	138 28	2'85	19'83	5011	h 3333		11 31 31	23 7	3'46	19'90
4972	h 503		26 20	61 17	3'18	19'83	5012	h 186		31 33	92 24	3'06	19'90
4973	OΣ 236		26 23	22 43	3'56	19'83	5013	h 507		31 39	59 1	3'17	19'90
4974	h 182		26 28	77 36	3'11	19'83	5014	h 4462		31 46	172 8	1'88	19'90
4975	h 4454		26 49	124 14	2'94	19'84	5015	Σ 1566	†	31 47	68 1	3'14	19'90
4976	Σ 1553	†	11 27 15	32 55	3'36	19'85	5016*	.....		... ..	... ..	.....	.....
4977	Σ 1554	†	27 19	76 12	3'12	19'85	5017	Bris. 3706 ...	†	11 31 54	152 32	2'76	19'91
4978	Σ 1555 = h 504	Piazzi xi. 111. †	27 20	61 17	3'17	19'85	5018	h 1193		31 57	84 9	3'09	19'91
4979	h 2579		27 43	59 41	3'18	19'86	5019	h 4463		32 6	122 38	2'96	19'91
4980	Δ 112 = } Bris. 3664.. }		27 46	139 48	2'85	19'86	5020	h 4464		32 11	132 13	2'92	19'91
4981	Σ 1558 = S 629	†	11 27 49	67 35	3'15	19'86	5021	Σ 3073	†	11 32 12	97 55	3'05	19'91
4982	Σ ¹ (1332) c.g.		27 51	76 53	3'11	19'86	5022	Δ 115.....		32 24	122 22	2'97	19'91
4983	h 1191		27 54	85 27	3'08	19'86	5023	h 187		32 25	79 13	3'10	19'91
4984	Σ 1556	†	27 55	76 55	3'11	19'86	5024	h 2581		32 46	66 40	3'14	19'92
4985	h 4455 = } Bris. 3670.. }	Piazzi xi. 115. †	28 10	122 38	2'95	19'86	5025	h 508	†	33 13	49 24	3'22	19'92
4986	Σ 1557	91 Leonis.....v	11 28 15	89 53	3'07	19'86	5026	h 4465 = } Bris. 3721.. }	Piazzi xi. 141.	11 33 16	121 33	2'97	19'92
4987	h 4456		28 15	113 30	2'99	19'86	5027	Σ 1567	†	33 30	24 42	3'41	19'92
4988*	.....		... ..	... ..	.....	.....	5028	h 1194		33 39	89 1	3'07	19'93
4989	Δ 113 = } Bris. 3680.. }		28 39	128 3	2'92	19'87	5029	h 4466		34 4	148 2	2'83	19'93
4990	h 4457		28 40	149 8	2'77	19'87	5030	h 2582		34 19	15 53	3'59	19'93
4991	h 4458		11 28 54	162 57	2'48	19'87	5031	Σ 1568	†	11 34 34	88 18	3'07	19'93
4992	h 1192		29 1	106 0	3'02	19'87	5032	h 509		34 54	64 40	3'14	19'93
4993	Σ 1559	284 Ursæ Maj. † (Bode.)	29 12	24 43	3'46	19'87	5033	h 2583		34 57	75 33	3'11	19'93
4994	h 183		29 16	76 7	3'12	19'87	5034	h 4467		35 16	136 10	2'92	19'94
4995	h 4459		29 41	137 58	2'88	19'88	5035	h 4468		35 17	172 10	2'02	19'94
4996	Σ 1560	Piazzi xi. 126. †	11 29 43	91 30	3'07	19'88	5036	Σ 1569	†	11 35 20	50 3	3'19	19'94
4997	h 505		29 46	59 15	3'18	19'88	5037	OΣ 239	Piazzi xi. 149.	35 23	63 51	3'14	19'94
4998	Σ 1561 = } Hh 378..... }	290 Ursæ Maj. † (Bode.)	29 47	43 57	3'25	19'88	5038	h 3334		35 32	29 2	3'33	19'94
4999	h 506		29 47	50 53	3'21	19'88	5039	h 4469		35 43	74 27	3'11	19'94
5000	OΣ 237	†	29 51	47 55	3'23	+19'88	5040	h 1195		36 0	76 34	+ 3'10	+19'94

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "			
5041	Σ 1570 = } h 2584.....	63 Ursae Maj. χ	† 11 36 30	43 27	+ 3'21	+ 19'95	5081	Σ 1575 = } Hh 383.....	Lalande 22376.†	† 11 43 13	80 13	+ 3'09	+ 20'00	
5042	h 1196		36 51	85 9	3'08	19'95	5082	h 3335		43 13	75 2	3'10	20'00	
5043	h 4470		37 0	119 33	2'99	19'95	5083	h 511		43 14	70 12	3'11	20'00	
5044	Σ^1 (1346) c.g.		37 3	41 17	3'22	19'96	5084	h 843		43 18	97 27	3'06	20'00	
5045	h 2585		37 11	45 6	3'20	19'96	5085	h 192		43 21	92 3	3'07	20'00	
5046	Σ 1571	Lacaille 4883.	† 11 37 37	79 59	3'09	19'96	5086	Σ 3075 = } h 2589	† 11 43 37	† 11 43 37	81 30	3'09	20'00	
5047	h 4471 = } Bris. 3756..		37 39	155 47	2'78	19'96	5087*	.....		.....	.....	.....	.....
5048	h 188		37 45	90 17	3'07	19'96	5088	Σ^1 (1354) c.g. = } Hh 384 = σ 397		Piazzi xi. 170.†	44 0	73 37	3'10	20'00
5049	Hh 379		37 46	99 17	3'05	19'96	5089	Σ 1576			†	44 4	58 14	3'13	20'01
5050	h 4472		37 50	118 15	3'00	19'96	5090	h 4478		Piazzi xi. 172.†	44 21	122 58	3'01	20'01
5051	Σ 1572	† 11 37 55	35 46	3'25	19'96	5091	Σ 1577	† 11 44 33	68 44	3'11	20'01			
5052	Sh 130		38 16	69 0	3'12	19'97	5092	O Σ 240	†	44 41	46 8	3'16	20'01	
5053	h 1197		38 30	86 37	3'08	19'97	5093	Σ 1578	†	44 42	85 23	3'08	20'01	
5054	h 1198		38 53	43 23	3'20	19'97	5094	h 4479	44 44	133 39	3'03	20'01		
5055	h 2586		38 53	17 50	3'45	19'97	5095	Σ^1 (1358) c.g.	64 Ursae Maj. γ	44 51	35 22	3'19	20'01	
5056	Hh 380	4 Virginis ... Λ^1	† 11 39 11	80 49	3'09	19'98	5096	h 1203	11 45 0	85 31	3'08	20'01		
5057	Hh 381 = σ 393	93 Leonis.	†	39 12	68 50	3'12	19'98	5097	h 512	45 21	64 22	3'11	20'02	
5058	Σ 3074 = h 841	†	39 19	97 41	3'05	19'98	5098	h 2590	45 52	15 53	3'36	20'02		
5059*	Hh 382	39 24	121 14	3'00	19'98	5099	O $\Sigma\Sigma$ 112 ...	45 56	69 38	3'10	20'02			
5060	h 189	39 33	92 10	3'07	19'98	5100	h 4480	46 9	143 43	2'96	20'02			
5061	h 4473	† 11 39 39	138 5	2'93	19'98	5101	Σ 1579 = Hh 385 } = O $\Sigma\Sigma$ 113.....	65 Ursae Maj. †	† 11 46 13	42 35	3'16	20'02		
5062	h 1199		39 49	88 17	3'07	19'98	5102		h 4480 = } Bris. 3828..	†	46 35	151 38	2'92	20'02
5063	Σ 1573 = 8631		†	39 50	21 44	3'36	19'98		5103	h 193	46 39	78 3	3'09	20'02
5064*	5104		Σ 1580	†	46 47	85 31	3'08	20'02
5065	h 4474		40 6	143 12	2'92	19'98	5105		Hh 386	95 Leonis .....o	46 55	73 24	3'09	20'02
5066	Σ^1 (1350) c.g.	94 Leonis..... β	† 11 40 23	74 29	3'10	19'98	5106	h 2591	11 46 55	83 14	3'08	20'02		
5067	h 4475	40 47	150 30	2'88	19'99	5107	Σ 1581	†	47 16	43 30	3'15	20'02		
5068	h 2587	40 57	18 13	3'43	19'99	5108	Σ 1582	†	47 16	67 4	3'10	20'02		
5069	h 4476	41 5	137 19	2'95	19'99	5109	O Σ 241	†	47 18	53 38	3'13	20'02		
5070	h 190	41 9	93 54	3'06	19'99	5110	Σ 1585	†	47 52	48 2	3'13	20'03		
5071	h 1200	† 11 41 10	10 8	3'68	19'99	5111	Σ 1584 = h 194	† 11 47 56	93 40	3'07	20'03			
5072	h 510		41 28	51 21	3'16	19'99	5112	Σ 1586	†	48 6	48 42	3'13	20'03	
5073	h 4477		41 49	109 53	3'03	19'99	5113	Δ 116 = } Bris. 3836..	†	48 6	121 19	3'03	20'03	
5074	Σ^1 (1351) c.g.		5 Virginis ... β	41 50	87 17	3'08	19'99	5114	Σ 3076	†	48 12	94 15	3'06	20'03
5075	h 1201		42 12	76 48	3'09	19'99	5115	h 4481	48 40	111 36	3'04	20'03		
5076	Σ 1574	† 11 42 19	44 58	3'17	20'00	5116	h 4482	11 49 17	132 46	3'01	20'03			
5077	h 1202		42 27	84 57	3'08	20'00	5117	h 4483	49 24	160 25	2'89	20'03		
5078	h 191		42 33	77 5	3'09	20'00	5118	h 1204	49 31	85 30	3'07	20'03		
5079	h 2588		42 35	17 5	3'40	20'00	5119	h 4484 = } Bris. 3850..	49 41	130 0	3'02	20'03		
5080	h 842		42 51	44 16	+ 3'17	+ 20'00	5120	Σ 1583	†	49 45	2 4	+ 4'73	+ 20'04	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s. "				h. m. s.	° ' "	s. "		
5121	Σ 3077		† 11 50 25	79 54	+ 3'08	+ 20'04	5161	OΣ 244		† 11 56 50	36 11	+ 3'09	+ 20'05
5122	h 195		50 45	92 28	3'07	20'04	5162	h 198		56 51	94 54	3'07	20'05
5123	h 4485		50 47	131 23	3'02	20'04	5163	Σ 1600=Σ 633		† 56 53	37 7	3'09	20'05
5124	h 196		50 57	90 34	3'07	20'04	5164	Σ 1599		† 56 55	20 18	3'12	20'05
5125	OΣ 242		51 0	18 25	3'23	20'04	5165	h 4494		56 59	138 54	3'05	20'05
5126	OΣ 243		† 11 51 2	35 38	3'14	20'04	5166	h 4495 = Bris. 3918..		† 11 57 21	122 0	3'06	20'06
5127	Σ 1587		51 4	37 26	3'14	20'04	5167	Σ 3123		† 57 24	20 23	3'12	20'06
5128	h 4486	Chamaeleontis. e†	51 18	167 17	2'84	20'04	5168	Σ 1601		† 57 28	50 13	3'08	20'06
5129	h 513		51 22	63 1	3'10	20'04	5169	h 4496		57 28	107 57	3'06	20'06
5130	OΣΣ 114		51 30	52 20	3'11	20'04	5170	h 4497		57 28	136 49	3'05	20'06
5131	h 4487		† 11 51 36	125 48	3'03	20'04	5171	h 4498 = Bris. 3921..		11 57 35	154 46	3'04	20'06
5132	h 2592		51 42	30 23	3'15	20'04	5172	h 4499		57 42	125 57	3'06	20'06
5133	h 4488		51 43	150 25	2'98	20'04	5173	h 4500 = Bris. 3922..		57 51	126 55	3'06	20'06
5134	h 4489		51 47	113 31	3'05	20'04	5174	h 1209		57 55	106 5	3'07	20'06
5135	Σ 1589		† 51 50	45 26	3'12	20'04	5175	h 4501	Crucis ...η	58 4	153 40	3'04	20'06
5136	h 2593		11 51 54	49 10	3'11	20'04	5176	h 1210		11 58 11	83 14	3'07	20'06
5137	h 197		52 9	77 28	3'08	20'04	5177	Σ 1602		† 58 33	19 59	3'09	20'06
5138	Σ 1591 = OΣΣ 115		† 52 46	89 26	3'07	20'05	5178*	.....		.....	.....	.....	.....
5139	Σ 1590		† 52 48	18 12	3'20	20'05	5179*	h 1207 = h 2596		58 38	45 58	3'08	20'06
5140	OΣΣ 116		53 18	88 57	3'07	20'05	5180	A.C. 6		58 46	109 22	3'07	20'06
5141	Σ 1588		† 11 53 26	16 41	3'20	20'05	5181	h 199		11 58 53	76 25	3'07	20'06
5142*	h 4490 = Bris. 3884..	Lacaille 4991.	53 47	174 46	2'67	20'05	5182	h 2597		59 13	82 15	3'07	20'06
5143	h 1205		53 59	84 39	3'07	20'05	5183	Σ 1603 = Hh 388		† 59 34	33 35	3'07	20'06
5144	h 1206		54 1	84 42	3'07	20'05	5184	h 2598		59 41	28 35	3'07	20'06
5145	h 514		54 6	60 22	3'09	20'05	5185	h 4502		59 49	165 32	3'07	20'06
5146	Σ 1592		11 54 9	53 25	3'10	20'05	5186	h 1211		12 0 9	92 20	3'07	20'06
5147	h 515		54 14	62 3	3'09	20'05	5187	Σ 3078		† 0 24	77 46	3'07	20'06
5148	Σ 1594		† 54 46	47 39	3'10	20'05	5188	Σ 1604	59 Virginis	† 0 42	100 54	3'07	20'06
5149	Σ 1593		† 54 50	91 30	3'07	20'05	5189	h 1212	(Bode.)	0 51	106 38	3'07	20'06
5150	h 2594		55 2	83 9	3'07	20'05	5190	h 2599		1 7	16 13	3'07	20'06
5151	h 4491		11 55 3	133 10	3'04	20'05	5191	h 1213		12 1 38	95 31	3'07	20'06
5152	h 4492		55 4	143 46	3'03	20'05	5192	Σ 1605 = h 200 = 8 635		† 1 46	91 18	3'07	20'06
5153	Σ 1596 = Hh 387	2 Comæ.	† 55 34	67 36	3'08	20'05	5193	Δ 118 = Bris. 3945..		1 46	126 55	3'07	20'06
5154	Σ 1595		† 55 36	81 39	3'07	20'05	5194	h 4503		1 53	147 52	3'07	20'06
5155	h 4493		55 53	145 40	3'04	20'05	5195	Σ 3079 = h 201		† 2 3	93 47	3'07	20'06
5156	Δ 117 = Bris. 3904..		† 11 56 1	151 3	3'03	20'05	5196	Σ 1606		† 12 2 11	49 10	3'06	20'06
5157	Σ 1597		56 11	79 53	3'07	20'05	5197	h 3336		2 28	21 39	3'06	20'06
5158	Σ 1598		56 18	85 39	3'07	20'05	5198	h 2600		2 36	55 47	3'06	20'06
5159	h 1208		56 28	98 11	3'07	20'05	5199	Σ (1386) c.g. = 8 634		† 2 40	105 51	3'07	20'05
5160	h 2595		56 45	50 25	+ 3'09	+ 20'05	5200	h 844		2 46	56 36	+ 3'06	+ 20'05

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s.	"				h. m. s.	° ' "	s.	"
5201	h 4504		12 2 46	172 25	+ 3'19	+20'05	5241	h 4510		12 7 56	126 32	+ 3'10	+20'04
5202	h 845		2 53	96 39	3'07	20'05	5242	h 1215		8 6	47 13	3'03	20'04
5203	Σ 3080	†	2 54	102 45	3'01	20'05	5243	Σ 1624	†	8 10	49 28	3'03	20'04
5204	h 4505		2 56	119 40	3'08	20'05	5244	Σ 1626	†	8 39	18 55	2'92	20'04
5205	Σ 1607 = h 516 = h 202	†	2 57	52 58	3'06	20'05	5245	Σ 1625	†	8 43	8 56	2'75	20'04
5206	h 4506		12 2 58	113 2	3'08	20'05	5246	h 2606		12 8 54	47 47	3'02	20'04
5207	Σ 1608	†	2 59	35 38	3'05	20'05	5247	OΣ 245	†	8 56	60 8	3'06	20'04
5208	Σ 1609	†	3 9	38 13	3'05	20'05	5248	h 4511		9 3	144 34	3'14	20'04
5209	Σ 1610		3 12	50 16	3'05	20'05	5249	h 4512	Crucia ...	9 17	153 4	3'17	20'04
5210	h 2601		3 13	68 39	3'06	20'05	5250	Σ 1627 = Hh 391	Piazzi xii. 32, 33	9 27	93 0	3'07	20'04
5211	OΣΣ 117 = σ 404	207 Camelop. (Bode.)	12 3 16	7 19	2'95	20'05	5251	OΣ 246		12 9 58	20 15	2'97	20'04
5212	Σ 1611	†	3 35	20 27	3'01	20'05	5252	h 1216		10 2	77 46	3'06	20'04
5213	h 2602		3 48	42 45	3'07	20'05	5253	Σ 1628 = h 205	†	10 3	77 15	3'06	20'04
5214	Σ 1612	†	3 54	78 17	3'07	20'05	5254	h 4513		10 6	122 21	3'11	20'04
5215	Σ 1613	†	3 57	53 17	3'05	20'05	5255	h 4514		10 19	116 29	3'11	20'03
5216	OΣΣ 118		12 4 3	7 9	2'88	20'05	5256	h 206		12 10 21	90 41	3'07	20'03
5217	h 4507		4 3	133 57	3'09	20'05	5257	Σ 1629		10 24	86 5	3'07	20'03
5218	Σ 1614	†	4 48	21 59	3'00	20'05	5258	Σ 1630	†	10 34	32 41	2'97	20'03
5219	R ₁₄ = Br. 3967	Piazzi xii. 15.	5 11	134 47	3'10	20'05	5259	h 2607		10 36	69 40	3'05	20'03
5220	Δ 119 = Bris. 3968		5 14	155 36	3'14	20'05	5260	Δ 120		10 42	155 54	3'20	20'03
5221	h 2603		12 5 24	76 54	3'05	20'05	5261	h 4515		12 10 52	158 50	3'23	20'03
5222	Σ 1615	†	5 32	56 16	3'05	20'05	5262	Σ ¹ (1409) c.g.		11 11	104 7	3'09	20'03
5223	h 203	78 Virginis (Bode.)	5 33	94 46	3'07	20'05	5263	h 2608		11 18	33 40	2'97	20'03
5224	Σ 1616 = Hh 389	†	5 46	80 16	3'06	20'05	5264	Σ 1631	†	11 21	103 10	3'08	20'03
5225	h 2604		5 51	33 57	3'02	20'05	5265	h 847		11 22	78 32	3'05	20'03
5226	h 4508		12 5 56	144 50	3'11	20'05	5266	Σ 1632 = Hh 392	20 Canum Ven.† (Bode.)	12 11 45	51 9	3'01	20'03
5227	h 204		6 17	90 23	3'07	20'05	5267	h 2609		11 45	83 48	3'06	20'03
5228	Σ 1617		6 23	81 31	3'06	20'05	5268	h 207		12 3	74 38	3'05	20'03
5229	Σ 1618 = S636	†	6 23	79 4	3'06	20'05	5269	Σ 1633 = Hh 393	55 Comæ † (Bode.)	12 7	62 0	3'03	20'03
5230	Σ 1619	Lalande 22955.†	6 26	96 19	3'07	20'05	5270*	Σ 1634	†	12 8	66 8	3'04	20'03
5231	h 2605		12 6 47	34 2	3'01	20'05	5271	h 517		12 12 9	63 18	3'03	20'03
5232	h 3337		6 54	74 9	3'06	20'05	5272	Σ 1635	Lalande 23131.†	12 23	100 32	3'08	20'03
5233	Σ ¹ (1399) c.g.	69 Ursæ Maj. δ	6 58	32 1	3'01	20'05	5273	h 2610		12 51	38 5	2'98	20'02
5234	h 1214		7 1	88 12	3'07	20'05	5274	h 518		13 25	59 55	3'03	20'02
5235	Σ 1620	†	7 8	80 1	3'06	20'05	5275	OΣ 247	†	13 40	85 46	3'06	20'02
5236	h 846		12 7 10	97 2	3'08	20'05	5276	Σ 1636 = Hh 394	17 Virginis. †	12 13 54	83 45	3'06	20'02
5237	Σ 1621	†	7 21	83 25	3'07	20'05	5277	Σ ¹ (1415) c.g. = Hh 395	12 Comæ. †	13 57	63 13	3'03	20'02
5238	h 4509		7 31	116 10	3'09	20'05	5278	Winnecke 4	Groomb. 1878. †	14 0	30 58	2'94	20'02
5239	Σ 1622 = Hh 390	2 Canum Ven. †	7 35	48 24	3'03	20'05	5279	h 4516		14 29	153 3	3'22	20'02
5240	Σ 1623		7 42	84 21	+ 3'06	+20'04	5280	h 4517		14 37	109 19	+ 3'04	+20'01

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
5281	Δ 121.....		12 14 51	144 35	+ 3'19	+20'01	5321	h 2612		12 22 27	13 48	+ 2'54	+19'96
5282	Σ 1637		15 1	65 38	3'03	20'01	5322	Σ ¹ (1429)c.g. } = O Σ 119. }	+	22 34	87 44	3'06	19'96
5283	h 208		15 3	74 7	3'04	20'01	5323	h 2613		22 40	15 39	2'60	19'96
5284*	h 4518	Lacaille 5138.	15 9	130 26	3'14	20'01	5324	Σ 1649	+	22 50	100 8	3'09	19'96
5285	h 4519		15 10	121 27	3'12	20'01	5325	Σ 1650	+	23 3	64 26	3'01	19'95
5286	h 209		12 15 15	92 6	3'07	20'01	5326	Σ 1651	88 Comæ	12 23 15	62 3	3'00	19'95
5287	h 4520		15 21	141 53	3'18	20'01	5327	h 2614	(Bode.)	23 31	48 30	2'94	19'95
5288	O Σ 248	+	15 29	83 6	3'06	20'01	5328	h 211		23 39	90 58	3'07	19'95
5289	h 4521		15 29	121 58	3'12	20'01	5329	Σ 1652	+	24 0	67 58	3'01	19'95
5290	h 4521½ = } Bris. 4042.. }		15 34	147 11	3'21	20'01	5330	h 4527		24 18	112 54	3'13	19'94
5291	O Σ 249	+	12 15 35	34 54	2'98	20'01	5331	h 1217		12 24 19	91 21	3'07	19'94
5292	Σ 1638		15 48	46 0	2'98	20'01	5332	h 212		24 51	78 51	3'04	19'94
5293*	h 3338	68 Comæ	15 54	63 28	3'02	20'01	5333	Σ 1653	+	24 58	57 1	2'98	19'94
5294*	h 3338	(Bode.)	...	...	...	...	5334	Σ 1654 = } H h 397..... }	+	25 9	14 15	2'49	19'94
5295	Σ ¹ (1418)c.g. } = O Σ 250... }	+	16 1	45 58	2'98	20'01	5335	Σ 1655	+	25 12	57 0	2'88	19'93
5296	Σ 1641	+	12 16 8	51 20	2'99	20'01	5336	h 4528	Lalande 5205.	12 25 14	121 10	3'26	19'93
5297	Σ 1640	+	16 20	25 16	2'87	20'00	5337	Σ 1656	+	25 17	50 26	2'95	19'93
5298	Δ 122, 123...	Crucis ...a	17 13	152 9	3'26	20'00	5338	h 4529		25 20	168 3	3'70	19'93
5299*	h 4522	+	17 22	158 32	3'32	20'00	5339	h 4530		25 43	136 20	3'22	19'93
5300	Σ 1642	+	17 25	44 19	2'97	20'00	5340	Σ ¹ (1437) c.g.	5 Draconis ...κ	26 11	19 16	2'63	19'92
5301	h 2611		12 17 48	102 39	3'09	19'99	5341	Σ 1658	+	12 26 28	81 37	3'05	19'92
5302	h 4523		18 0	146 40	3'23	19'99	5342*	.....		...	...	.....	.....
5303	h 210		18 15	92 35	3'08	19'99	5343	Σ 1657 = } H h 398..... }	24 Comæ.	26 36	70 41	3'02	19'92
5304	h 637.....		18 16	109' 0	3'11	19'99	5344	h 4531		26 41	141 16	3'26	19'92
5305	Σ 1643	+	18 42	62 1	3'01	19'99	5345	h 1218		26 51	105 54	3'11	19'92
5306*	h 3338, bis...		12 18 43	62 2	3'01	19'99	5346	h 4532		12 26 56	122 10	3'26	19'92
5307	Σ 1644	+	18 46	81 40	3'05	19'99	5347	Σ 1659	+	26 57	101 5	3'10	19'92
5308	h 4524		18 47	149 6	3'17	19'99	5348	h 4533	Lalande 5214.	27 0	128 56	3'26	19'92
5309	Σ 1646	+	19 44	52 22	2'98	19'98	5349	Σ 1660	+	27 7	30 49	2'81	19'91
5310	Σ 1645	Lalande 23328,9	19 49	44 16	2'95	19'98	5350	Σ 1661	+	27 25	77 39	3'04	19'91
5311	S 638.....		12 20 15	63 8	3'01	19'98	5351	h 848.....		12 27 28	97 22	3'09	19'91
5312	h 4525		20 24	146 53	3'26	19'98	5352	Σ 1662	+	27 55	32 29	2'81	19'91
5313	O Σ 251		20 42	57 41	2'99	19'97	5353	h 4534		28 39	147 10	3'32	19'90
5314	h 4526		20 56	142 16	3'22	19'97	5354	Σ 1663	+	28 42	67 52	3'00	19'90
5315	Σ ¹ (1426) c.g. } = H h 396-0415 }	7 Corvi.....δ	21 5	105 34	3'10	19'97	5355	h 2615		28 49	102 57	3'11	19'90
5316	h 3339		12 21 13	60 26	3'00	19'97	5356	h 4535 = } Bris. 4126.. }		12 28 51	156 16	3'44	19'90
5317	Δ 124 = } Bris. 4080.. }	Crucis ...γ	21 47	146 10	3'26	19'96	5357	h 2616		29 ...	75 17	3'03	19'90
5318	Σ 1648	+	21 54	85 33	3'06	19'96	5358	Σ 1664	+	29 31	100 35	3'10	19'89
5319	Σ 1647	191 Virginis	21 56	79 20	3'05	19'96	5359	h 1219		29 49	44 19	2'80	19'89
5320	h 519	(Bode.)	22 3	52 56	+ 2'97	+19'96	5360	Σ 1665 = 8 640	+	29 56	94 23	+ 3'08	+19'88

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
5361	Σ^1 4536	Piazzi xii. 143.†	12 29 58	133 50	+ 3'24	+19'88	5401	Σ 1678=O Σ } 120=h 216 ...}	Crucis ... β	12 36 55	74 42	+ 3'01	+19'80
5362	Σ^1 (1447)c.g. } = H λ 399...}		29 59	93 26	3'08	19'88	5402	h 4549		36 56	113 31	3'16	19'80
5363	h 4537		30 18	119 51	3'17	19'88	5403	h 217		37 21	78 55	3'03	19'79
5364	h 1220		30 27	90 37	3'07	19'88	5404	O Σ 255		37 35	86 37	3'06	19'78
5365	Σ 1666		30 37	74 44	3'02	19'88	5405	Δ 125 = Bris. 4189...}		37 51	148 45	3'43	19'78
5366	O Σ 252	12 30 42	67 50	3'00	19'87	5406*	h 4550 = Bris. 4191...}	12 37 55	156 10	3'56	19'78		
5367	h 4538	31 44	172 44	4'52	19'87	5407	Σ 1679	38 8	39 15	2'80	19'78		
5368	h 213	31 57	73 49	3'02	19'86	5408	h 2620	38 42	47 38	2'88	19'77		
5369	Σ 1667	32 10	24 23	2'66	19'86	5409	h 4551	39 12	113 53	3'17	19'76		
5370	h 4539 = Bris. 4147...}	Centauri... γ †	32 11	138 2	3'28	19'86	5410	S 642.....	40 15	75 4	3'01	19'75	
5371	Σ 1668	270 Virginis (Bode.)†	12 32 18	80 14	3'04	19'86	5411	Σ 1680	12 40 50	67 18	2'97	19'74	
5372	h 2617	58 Corvi (Bode.)†	32 26	48 48	2'91	19'85	5412	Σ 1681	40 57	85 15	3'05	19'74	
5373	Σ 1669 = H λ 400.....}		32 27	102 5	3'11	19'85	5413	h 522	41 0	61 31	2'94	19'74	
5374	h 4541		32 30	152 2	3'43	19'85	5414	h 4552	41 44	135 56	3'31	19'73	
5375	h 4540		32 32	161 51	3'65	19'85	5415	h 4553	42 10	118 49	3'19	19'72	
5376	H λ 401		27 Virginis.	12 33 0	78 38	3'03	19'85	5416	Σ 1682	Piazzi xii. 196.†	12 42 33	99 25	3'11	19'71
5377	Σ 1670=H λ } 402=h 214 }	29 Virginis... γ †	33 3	90 31	3'07	19'85	5417	h 4554	Lalande 5301.	42 35	120 9	3'27	19'71
5378	h 2618	33 14	14 23	2'32	19'84	5418	Σ 1683	42 53	95 12	3'09	19'70		
5379*	H λ 403	33 28	81 2	3'04	19'84	5419	h 849.....	43 21	79 27	3'02	19'69		
5380	h 2619	33 29	14 39	2'32	19'84	5420	Σ 1685 = H λ 405.....}	Piazzi xii. 202.†	43 30	69 54	2'98	19'69	
5381	h 4542	12 33 36	113 41	3'16	19'83	5421	Σ 1684	12 43 35	63 24	2'94	19'69		
5382	h 4543	33 45	147 58	3'38	19'83	5422	h 523	43 44	54 18	2'89	19'68		
5383	h 4544	33 54	168 32	4'02	19'83	5423	h 2621	43 53	81 52	3'04	19'68		
5384	Σ 1671	33 59	20 33	2'54	19'83	5424	h 4555 = Bris. 4233...}	44 5	132 9	3'30	19'68		
5385	Σ 1673	34 15	91 19	3'07	19'83	5425	S 643.....	44 16	107 6	3'15	19'68		
5386	Σ 1672	12 34 23	55 25	2'93	19'83	5426	h 524	12 44 18	57 9	2'90	19'68		
5387	h 4545	34 49	164 15	3'76	19'82	5427	Σ 1686	359 Virg.(Bode.)†	44 29	74 3	3'00	19'68	
5388	h 215	34 57	93 52	3'08	19'82	5428	h 1222	Piazzi xii. 209.	44 30	42 18	2'80	19'68	
5389	Σ 1674	35 11	81 31	3'04	19'82	5429	Δ 126 = Bris. 4237...}	44 40	146 15	3'46	19'67		
5390	h 4546	35 15	141 49	3'31	19'82	5430	Σ 1687 = H λ 406.....}	35 Comæ.†	44 55	67 50	2'96	19'67	
5391	O Σ 253	12 35 33	67 53	2'99	19'81	5431*	h 218	12 44 57	71 6	2'98	19'67		
5392	h 4547 = Bris. 4178...}	Crucis ...†	35 43	150 3	3'43	19'81	5432	h 4556	45 9	117 2	3'20	19'67	
5393	O Σ 254	35 59	30 13	2'71	19'81	5433	Σ 1688	45 30	51 6	2'86	19'66		
5394	h 1221	36 ...	15 33	2'32	19'81	5434	h 4557	45 44	137 29	3'35	19'66		
5395	Σ 1675=h 520	36 14	54 39	2'92	19'81	5435	h 2622	46 25	46 16	2'82	19'64		
5396	Σ 1676	12 36 18	52 47	2'91	19'80	5436	Σ^1 (1472) c.g.	77 Ursæ Maj...†	12 46 32	33 7	2'66	19'64	
5397	Σ 1677 = H λ 404.....}	36 33	92 57	3'08	19'80	5437	h 2623	46 39	46 10	2'81	19'64		
5398	Σ^1 (1460) c.g.	36 39	52 49	2'91	19'80	5438	h 4558	46 41	119 13	3'22	19'64		
5399	h 4548	Lacaille 5273.	36 40	145 33	3'38	19'80	5439	Σ 1689	Piazzi xii. 221.†	46 59	77 35	3'01	19'63
5400	h 521	36 42	61 40	+ 2'96	+19'80	5440	h 4559	47 2	126 28	+ 3'28	+19'63		

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
5441	S.C.C. 464...	43 Virginis ...δ	12 47 2	85 41	+ 3'05	+19'63	5481	h 1225		12 54 4	91 4	+ 3'08	+19'50
5442	h 850		47 21	80 52	3'03	19'63	5482	Σ 1709	+	54 14	65 35	2'93	19'50
5443	Σ 1690=Hh 408=OΣΣ 449 =h 219		47 29	93 56	3'09	19'63	5483	Σ 1711	+	54 24	75 37	2'99	19'49
5444	Σ 1691		47 40	30 55	2'61	19'62	5484	Σ 1710	+	54 27	78 39	3'01	19'49
5445	OΣ 256		47 44	90 2	3'07	19'62	5485	h 2631		54 46	32 11	2'57	19'48
5446	Σ 1694= Hh 407.....	Piazzi xii. 232.†	12 48 0	5 40	0'27	19'62	5486	h 4566= Bris. 4306..}	Lacaille 5369.	12 54 55	167 32	4'50	19'48
5447	Σ 1692= Hh 409.....	12 Can. Ven. α†	48 4	50 46	2'84	19'62	5487	Σ 1712	+	55 15	79 38	3'01	19'48
5448	Σ 1693		48 5	82 3	3'03	19'62	5488	h 2632		55 17	42 22	2'74	19'48
5449	h 4560		48 38	128 0	3'29	19'61	5489	Σ 1713		55 18	63 18	2'91	19'48
5450	h 2624		48 43	106 14	3'15	19'61	5490	Σ 1714	+	55 18	65 26	2'92	19'48
5451	Σ 1695	417 Ursæ Maj. †	12 48 49	34 59	2'67	19'60	5491	h 2633		12 55 19	15 23	1'81	19'48
5452	h 2625= OΣ 257 ...}	(Bode.)†	48 57	43 28	2'78	19'60	5492	h 2634		55 39	41 21	2'70	19'47
5453	Σ 1697		49 11	46 42	2'80	19'59	5493	Σ 1715=h525	+	55 49	69 42	2'95	19'46
5454	Σ 1696		49 13	58 42	2'90	19'59	5494	h 1226		55 55	48 12	2'78	19'46
5455	Σ 1698		49 17	14 26	1'96	19'59	5495	Σ 1716	427 Virginis † (Bode.)	55 58	80 26	3'02	19'46
5456	h 4561		12 49 30	166 56	4'23	19'59	5496	h 2635		12 56 11	85 25	3'04	19'46
5457	Δ 127= Bris. 4268..}		49 43	144 59	3'48	19'58	5497	h 4567= Bris. 4316..}	Centauri. f†	56 28	137 33	3'43	19'45
5458	h 2626		49 52	19 2	2'23	19'58	5498	h 4568		56 52	151 12	3'66	19'44
5459	h 4562		49 52	137 37	3'38	19'58	5499	Δ 128= Bris. 4321..}	Centauri. ε†	57 2	139 0	3'45	19'43
5460	h 2627		49 55	41 37	2'75	19'58	5500	h 220.....		57 6	74 22	2'98	19'43
5461	Σ 1699		12 50 28	61 36	2'91	19'57	5501	Δ 129.....	Musce ...θ†	12 57 14	154 24	3'73	19'43
5462	Σ 1700		50 29	61 58	2'91	19'57	5502	h 2636		57 30	19 2	2'11	19'42
5463	Σ 1702		50 34	50 47	2'83	19'57	5503	h 2637		57 35	110 15	3'19	19'42
5464	Σ 1703	Lalande 24180.†	50 36	81 11	3'02	19'57	5504	h 4569= Bris. 4330..}		57 47	145 46	3'56	19'41
5465	Σ 1701	Lalande 24184.†	50 44	82 34	3'03	19'57	5505	Σ 1718	+	58 2	38 6	2'64	19'41
5466	Σ 1704= Hh 410.....}	44 Virginis...†	12 50 54	92 54	3'09	19'56	5506	h 2638		12 58 3	60 4	2'88	19'41
5467	h 2628		51 4	30 43	2'57	19'56	5507	h 4570		58 17	126 17	3'31	19'41
5468	Σ 1706		51 24	88 44	3'06	19'56	5508	h 2639		58 24	48 10	2'77	19'40
5469	h 1223		51 25	46 20	2'79	19'56	5509	Σ 1719=S645	+	58 40	88 30	+ 3'06	19'40
5470	h 1224		51 44	95 9	3'10	19'55	5510	Σ 1720	+	58 52	6 9	- 0'08	19'40
5471	h 4563	Lacaille 5360. †	12 51 45	122 42	3'26	19'55	5511	h 2640		12 59 6	76 49	+ 2'99	19'39
5472	h 2629		51 46	14 58	1'80	19'55	5512	OΣ 259	+	59 24	65 5	2'91	19'38
5473	Σ 1705=S644		52 19	74 42	2'99	19'54	5513	Σ 1721	+	59 48	87 58	3'06	19'37
5474	OΣ 258		52 23	6 32	0'43	19'54	5514	OΣ 260	+	59 52	62 9	2'89	19'37
5475	h 4565= Bris. 4290..}		52 32	171 48	5'18	19'53	5515	Σ 1722= Σ 1726.....}	179 Comæ † (Bode.)	13 0 2	73 36	2'97	19'37
5476	h 4564		12 52 43	144 45	3'50	19'53	5516	h 2641		13 0 23	81 6	3'02	19'36
5477	Σ 1707		52 48	73 13	2'98	19'53	5517	Σ 1723=h526	+	0 24	50 21	2'78	19'36
5478	h 2630		53 28	106 35	3'16	19'51	5518	h 2642		0 30	39 59	2'66	19'36
5479	Σ 1708	Lalande 24248.†	53 35	81 48	3'03	19'51	5519	Σ 1725		0 56	96 45	3'11	19'35
5480	S.C.C. 369...	47 Virginis ...ε	53 43	78 7	+ 3'01	+19'51	5520	Σ 1724= Hh 411.....}	51 Virginis...θ†	1 9	94 38	+ 3'10	+19'35

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	s.	"				h. m. s.	° ' "	s.	"	
5521	S 647.....		† 13 1 15	91 45	+ 3'08	+19'35	5561	h 4579 = Bris. 4411..	Centauri....	13 10 16	153 9	+ 3'86	+19'12	
5522	h 2643		1 28	12 17	1'46	19'34	5562	h 222.....		10 42	77 27	2'98	19'11	
5523	Σ 1728	42 Comæ.	† 1 43	71 34	2'95	19'33	5563	Δ 134 = Bris. 4417..		11 4	125 49	3'37	19'10	
5524	Σ 1727 = h 527		† 1 50	57 43	2'85	19'33	5564	h 2649		11 25	34 46	2'48	19'09	
5525	h 1227		1 51	85 27	3'04	19'32	5565	Δ 132.....		11 29	156 55	4'05	19'09	
5526	h 4571	Lalande 5426.	13 2 2	124 13	3'41	19'32	5566	h 529.....	Lacaille 5490. Lacaille 5492.	13 11 40	53 57	2'77	19'08	
5527	h 2644		2 7	12 48	1'52	19'32	5567*	Δ 133.....		11 43	150 5	3'78	19'08	
5528	h 4572		2 21	121 22	3'28	19'31	5568	h 223.....		11 51	73 33	2'95	19'07	
5529	Δ 130.....		2 24	142 50	3'53	19'31	5569*	Δ 135 = Bris. 4424..		11 52	151 7	3'81	19'07	
5530	h 2645 = S.C.C. 472 }	53 Virginia.	3 2	105 17	3'17	19'30	5570	Σ 1734		† 12 4	86 10	3'04	19'07	
5531	Σ 1729		† 13 3 11	58 16	2'85	19'30	5571	h 4580 = Bris. 4431..	Piazzi xiii. 63.†	† 13 12 53	137 40	3'53	19'05	
5532	OΣΣ 121		3 20	26 52	2'36	19'29	5572	h 4581		13 7	168 53	5'20	19'04	
5533	h 4573		3 23	145 22	3'59	19'29	5573	Σ 1735		† 13 14	83 17	3'02	19'04	
5534	Δ 131 = Bris. 4369.. }	Musæe ...†	3 50	156 59	3'96	19'28	5574	Σ 1737 = h 224		13 31	71 20	2'93	19'03	
5535	OΣ 261		† 4 0	57 1	2'83	19'28	5575	h 225.....		13 33	78 39	2'99	19'03	
5536	Σ 1730		† 13 4 13	52 11	2'78	19'27	5576	h 4582	Lacaille 5509.	13 13 42	163 18	4'44	19'03	
5537	h 1228		4 13	91 57	3'08	19'27	5577	Σ 1736 = Hh 416.....		† 13 46	102 18	3'16	19'03	
5538	Σ ¹ (1507)c.g. = Hh 412.. }	54 Virginia.	† 4 22	107 55	3'19	19'27	5578	Hh 415		† 13 47	72 3	2'83	19'03	
5539	Σ 1731		† 4 30	91 39	3'08	19'27	5579	h 2650		13 51	20 37	1'94	19'02	
5540	h 221		4 39	77 53	2'99	19'27	5580	h 4583 = Bris. 4437.. }		13 57	153 36	3'92	19'02	
5541	h 4574		13 4 41	121 21	3'28	19'26	5581	Σ 1738	Piazzi xiii. 71.	† 13 14 12	104 2	3'18	19'01	
5542	S 648.....		5 15	71 2	2'94	19'25	5582	Σ 1739		14 35	58 37	2'82	19'00	
5543*	.....		...	...	.....	.....	5583	OΣ 264		14 36	45 12	2'64	19'00
5544	h 2646 = OΣ 262 .. }		5 22	15 7	1'77	19'25	5584	h 4584		14 36	173 31	6'91	19'00	
5545	h 4575		5 26	116 58	3'26	19'25	5585	h 530.....		14 55	53 11	2'75	18'99	
5546	h 4576 = Bris. 4378.. }		13 5 38	146 10	3'63	19'24	5586	Σ 1740	Piazzi xiii. 25.†	† 13 15 1	86 24	3'04	18'99	
5547	Σ 1732		† 5 49	30 39	2'43	19'24	5587	h 226.....		15 9	75 7	2'96	18'99	
5548	h 2647		6 2	77 46	2'99	19'23	5588	Σ 1741		† 15 30	91 13	3'08	18'98	
5549	h 4577		6 2	148 55	3'70	19'23	5589	h 4585		15 32	173 35	6'32	18'98	
5550	Σ ¹ (1510)c.g. = σ 434 .. }	Piazzi xiii. 25.†	6 3	100 27	3'14	19'23	5590	Σ 1742		† 15 39	87 43	3'05	18'97	
5551	OΣΣ 122		13 6 27	32 25	2'55	19'22	5591	Σ ¹ (1520)c.g. h 4586 = Bris. 4460.. }	67 Virginia ...a (Spica.)	13 16 15	100 16	3'15	18'96	
5552	h 528.....		7 12	49 22	2'74	19'20	5592	Σ 1743		† 16 28	156 59	4'10	18'95	
5553	Σ 1733		† 8 0	71 51	2'94	19'18	5593	h 4587		† 16 29	96 42	3'12	18'95	
5554	h 2648		8 1	102 15	3'15	19'18	5594	OΣ 265		16 33	132 10	3'44	18'95	
5555	h 4578		8 2	126 7	3'37	19'18	5595	Σ 1744 = Hh 417..... }		79 Ursæ Maj. ...†	† 13 17 4	34 11	+ 2'42	18'93
5556	Hh 413		13 8 13	72 2	2'93	19'17	5596	Σ 1717	† 17 20		0 24	-6'01	18'92	
5557	h 1229		8 29	93 10	3'09	19'17	5597*	h 2651	17 24		67 52	+ 2'89	18'92	
5558	h 1230		8 46	47 4	2'70	19'16	5598	h 4588	Lacaille 5548.		17 28	129 17	3'13	18'92
5559	OΣ 263		† 9 22	38 32	2'57	19'15	5599	h 1231			17 42	48 39	+ 2'70	+18'91
5560	Hh 414	61 Virginia.	9 30	107 22	+ 3'20	+19'14	5600							

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
5601	h 227		13 17 57	78 34	+ 2'98	+18'90	5641	Σ1759=h 532		† 13 25 49	61 40	+ 2'81	+18'67
5602	Σ 1745		18 38	9 41	0'43	18'88	5642	Σ 1758		† 25 51	39 59	2'49	18'67
5603	h 4590 = Bris. 4474..}		18 40	166 41	4'97	18'88	5643	h 2659		25 57	49 12	2'65	18'66
5604	h 4589	Lalande 5551.	18 42	144 1	3'68	18'88	5644	h 1233		26 20	105 58	3'21	18'65
5605	h 2652		18 43	32 18	2'55	18'88	5645	h 4597		26 22	119 45	3'35	18'65
5606	h 1232		13 19 2	82 12	3'01	18'87	5646	Σ 1760		† 13 26 25	62 51	2'82	18'65
5607	Δ 136		19 28	128 32	3'43	18'86	5647	h 2660		26 28	64 6	2'83	18'65
5608	Σ 1746		19 42	79 39	2'99	18'86	5648	h 2661		26 48	55 59	2'74	18'64
5609*	Δ 137		19 56	152 8	3'93	18'85	5649	h 1234		26 50	50 21	2'66	18'64
5610	OΣ 266		20 6	73 23	2'94	18'85	5650	h 228		† 27 9	78 55	2'97	18'63
5611	h 2653		13 20 6	107 9	3'21	18'85	5651	h 2662		13 27 10	55 54	2'73	18'63
5612	h 4591		20 6	150 3	3'86	18'85	5652	Hh 422=S 651=Δ 138}	Piazzi xiii. 135.†	27 23	115 37	3'31	18'62
5613	h 4592		20 15	149 49	3'86	18'84	5653	Σ ¹ (1537) c.g.		27 24	17 20	1'48	18'62
5614	Σ 1747		20 34	41 21	2'55	18'83	5654	h 4598	Lalande 5592.	27 30	164 15	4'83	18'61
5615	R17=Br.4494		20 43	152 10	3'93	18'82	5655	h 4599		27 43	119 4	3'34	18'61
5616	h 2654		13 20 58	103 37	3'18	18'82	5656	Σ 1761		† 13 27 48	17 24	1'48	18'60
5617	Σ 1748		21 1	66 56	2'87	18'82	5657	h 1235		28 7	90 46	3'08	18'60
5618	Σ 1749		21 5	58 3	2'78	18'81	5658	h 2663		28 12	69 8	2'88	18'59
5619	h 2655		21 9	112 35	3'26	18'81	5659	h 3340		28 21	73 9	2'92	18'59
5620	h 2656		21 21	102 3	3'17	18'80	5660	Σ 1762		† 28 36	99 56	3'16	18'58
5621	OΣΣ 123 ...		13 21 23	24 23	2'05	18'80	5661	h 2664		13 28 38	32 47	2'29	18'58
5622	Σ 1750 = Hh 419 ...}	72 Virginis. †	21 34	95 35	3'12	18'80	5662	Σ 1763 = Hh 423 ...}	81 Virginis. †	28 41	97 0	3'13	18'57
5623	Σ 1751		22 11	79 48	2'99	18'78	5663	h 4600		28 49	138 8	3'63	18'57
5624	OΣ 267		22 13	13 8	1'06	18'78	5664	Δ 139		28 54	145 19	3'80	18'57
5625	Σ 1752 = Hh 418 ...}	Piazzi xiii. 113.†	22 35	29 12	2'23	18'77	5665	Σ 1764		† 29 6	86 45	3'04	18'56
5626	OΣ 268 = OΣΣ ₁₂₄ = Hh 420 = h 2657		† 13 22 48	64 54	2'85	18'76	5666	Σ 1767		† 13 29 10	21 23	1'77	18'56
5627	h 4593		23 1	112 7	3'26	18'75	5667	h 4601		29 15	128 49	3'48	18'56
5628	h 531		23 19	60 10	2'80	18'74	5668	h 2665		29 17	108 35	3'24	18'56
5629	Σ 1753		23 23	52 13	2'70	18'74	5669	Σ 1765		29 18	86 46	3'03	18'56
5630	Σ ¹ (1529) c.g. = Hh 421 ...}		† 23 25	101 47	3'17	18'74	5670	h 2666		29 22	103 58	3'20	18'55
5631	h 2658 = S.C.C. 485..}	75 Virginis.	13 23 47	104 29	3'19	18'73	5671	Σ 1766		† 13 29 25	59 3	2'77	18'55
5632	Σ 1754		† 24 16	28 46	2'19	18'72	5672	Δ 140		29 34	161 6	4'53	18'54
5633	h 4594		24 21	169 42	5'72	18'71	5673	Σ 1768	25 Canum Ven.†	29 54	52 50	2'68	18'53
5634	Σ 1755		† 24 45	52 18	2'70	18'70	5674	h 3341 = S.C.C. 488..}		† 29 59	60 48	2'79	18'53
5635	OΣ 269		† 25 9	54 13	2'72	18'69	5675	h 4602		30 0	134 50	3'56	18'53
5636	Σ 1756		† 13 25 15	66 7	2'85	18'68	5676	h 1236		13 30 32	93 44	3'11	18'51
5637	S 650		† 25 22	102 34	3'18	18'68	5677	h 533		30 34	69 43	2'87	18'51
5638	h 4595		25 30	124 46	3'39	18'67	5678	h 1237		30 35	90 43	3'08	18'51
5639	Σ 1757	Piazzi xiii. 127.†	25 37	89 26	3'07	18'67	5679	Σ 1769		† 30 38	49 57	2'64	18'51
5640*	h 4596 = Bris. 4540..}		25 38	154 4	+ 4'07	+18'67	5680	h 2667		30 44	40 53	+ 2'50	+18'50

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
5681	Σ 1770	Piazzi xiii. 156.†	13 30 54	38 25	+ 2'42	+18'50	5721	Winnecke 5 .	Lalande 25358.†	13 36 45	92 10	+ 3'09	+18'29
5682	Δ 141 = Bris. 4582. }	Lacaille 5632. †	30 55	143 41	3'77	18'50	5722	Σ 1780	86 Virginis. †	36 54	101 34	3'18	18'29
5683	h 4603		31 9	139 46	3'69	18'49	5723	Σ 1782=Σ653		36 58	70 47	2'88	18'29
5684	h 4604		31 17	117 23	3'34	18'49	5724	h 4612	Piazzi xiii. 187.	37 3	125 24	3'46	18'28
5685	h 4605		31 41	119 3	3'36	18'47	5725	Δ 143 = Bris. 4629. }		37 27	151 15	4'06	18'27
5686	h 1238		13 31 46	81 59	3'00	18'47	5726	Σ 1781		13 37 35	84 2	3'01	18'27
5687	h 2668		31 50	81 44	3'00	18'46	5727	h 4613		37 38	119 31	3'38	18'27
5688	Σ 1771		32 13	19 21	1'58	18'45	5728	h 2678		37 41	76 51	2'94	18'26
5689	h 4606		32 15	112 36	3'28	18'45	5729	h 231		37 57	77 31	2'95	18'25
5690	h 4607		32 20	161 8	4'59	18'45	5730	h 4614		38 18	132 18	3'58	18'24
5691	Σ 1772=h 534	1 Boötis. †	13 32 33	69 11	2'87	18'44	5731	h 4615		13 38 31	147 13	3'92	18'23
5692	h 4608	Lalande 5649.	32 35	123 7	3'41	18'44	5732	h 2679		38 43	31 41	2'18	18'22
5693	Δ 142 = Bris. 4597. }		32 38	148 22	3'92	18'44	5733	Σ 1783	202 Canum Ven.† (Bode.)	38 47	48 6	2'57	18'22
5694	h 2669		32 44	103 26	3'19	18'43	5734	Δ 144		39 5	136 31	3'65	18'21
5695	S.C.C. 491...	Piazzi xiii. 163.	32 48	61 4	2'78	18'43	5735	h 1241		39 8	92 20	3'10	18'21
5696	h 2670		13 32 50	56 16	2'72	18'43	5736	h 4616		13 39 10	160 19	4'63	18'21
5697	Σ 1773		33 9	81 32	2'99	18'42	5737	h 232=OΣ270	4 Boötis.....†	39 11	71 42	2'89	18'21
5698*	h 229		33 33	77 10	2'95	18'41	5738	Δ 146 = Bris. 4642,3 }		39 11	129 40	3'53	18'21
5699	h 4609		33 37	126 49	3'46	18'41	5739	h 2680		39 12	43 44	2'49	18'21
5700	Σ 1774		33 38	38 37	2'41	18'41	5740	h 2681		39 13	56 2	2'69	18'21
5701	h 2671		13 33 53	114 7	3'47	18'39	5741	h 2682		13 39 14	12 18	0'50	18'21
5702	h 1239		33 55	94 25	3'11	18'39	5742	Δ 145		39 36	156 3	4'33	18'20
5703	h 2672		34 16	66 0	2'73	18'38	5743	h 2683		39 37	105 54	3'23	18'20
5704	Σ 1777 = Hh 424. }	84 Virginis...†	34 31	85 36	3'03	18'37	5744	h 2684		39 38	105 57	3'23	18'20
5705	Σ 1775	Piazzi xiii. 171.†	34 42	93 25	3'10	18'37	5745	OΣΣ 125 = S 654. }		39 40	50 37	2'61	18'19
5706	Σ 1776		13 34 46	42 55	2'49	18'37	5746	h 2685		13 39 51	20 27	1'56	18'19
5707	h 2673		34 46	29 24	2'12	18'37	5747	Σ 1784		40 6	19 56	1'51	18'17
5708	h 230		34 51	71 23	2'89	18'36	5748	h 2686		40 43	82 39	3'00	18'15
5709	Σ 1778		35 25	57 7	2'72	18'34	5749	Σ ¹ (1561) c.g.	85 Ursæ Maj...†	40 50	39 50	2'39	18'15
5710	h 4610		35 32	169 25	5'97	18'34	5750	h 1242		40 55	83 45	3'01	18'15
5711	h 2674		13 35 44	109 3	3'26	18'33	5751	h 4617		13 41 5	119 2	3'39	18'14
5712	h 4611		35 49	128 36	3'51	18'33	5752	R 18=Δ 147.	Lacaille 5700. †	41 11	141 58	3'80	18'13
5713	h 2675		36 2	41 59	2'46	18'32	5753	h 4618		41 12	128 37	3'38	18'13
5714	h 1240		36 4	81 37	3'00	18'32	5754	Σ 1785=σ 446		41 20	62 10	2'77	18'13
5715	Σ 3081		36 7	100 57	3'18	18'32	5755*	hMm(3) 1725		41 24	156 6	4'35	18'13
5716	h 2676		13 36 14	39 7	2'40	18'31	5756	h 4619		13 41 32	137 1	3'69	18'12
5717	S 652		36 16	99 42	3'17	18'31	5757	Hh 426=Δ 148	3 Centauri ...†	42 2	122 9	3'43	18'10
5718	h 851		36 25	80 46	2'98	18'30	5758	h 852		42 8	55 10	2'67	18'10
5719	h 2677	85 Virginis.	36 27	104 55	3'21	18'30	5759	Σ 1786		42 9	54 10	2'65	18'10
5720	Σ 1779		36 35	65 29	+ 2'82	+18'30	5760	h 4620		42 9	146 58	+ 3'96	+18'10

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
5761	h 4621		13 42 9	162 59	+ 4'95	+18'10	5801	h 4636		13 47 33	129 9	+ 3'57	+17'89
5762	S 655	†	42 14	71 27	2'87	18'09	5802	Σ 3082	Piazzi xiii. 245.	47 42	99 12	3'16	17'88
5763*	Hh 427=OΣΣ 126=Hh 425..	Piazzi xiii. 220.	42 23	67 52	2'83	18'08	5803	OΣ 273	†	47 44	83 55	3'01	17'88
5764	h 1243		42 31	95 13	3'12	18'08	5804	h 4637		48 5	101 43	3'20	17'87
5765	h 2687		42 40	109 4	3'27	18'07	5805	h 2692		48 28	106 27	3'25	17'86
5766	h 4622		13 42 50	155 19	+ 4'31	18'07	5806	Σ 1791	†	13 48 36	74 44	2'90	17'85
5767	Σ 1787	†	43 1	7 58	- 1'08	18'06	5807	Σ 1792	†	48 46	76 43	2'93	17'84
5768	h 2688		43 8	65 23	+ 2'80	18'06	5808	h 233		48 57	77 17	2'93	17'83
5769	h 2689		43 16	31 0	2'10	18'05	5809	h 4638		48 59	136 23	3'70	17'83
5770	h 4623		43 20	118 32	3'37	18'05	5810	h 535		49 22	53 58	2'62	17'81
5771	h 4624	Lacaille 5719.	13 43 26	136 17	3'68	18'05	5811	h 536		13 49 31	53 26	2'62	17'80
5772	Hh 428	4 Centauri. h†	43 27	121 5	3'42	18'05	5812	h 2693		49 38	109 13	3'28	17'80
5773	Hh 429	Piazzi xiii. 222.†	43 38	124 49	3'48	18'04	5813	h 4639		50 41	118 26	3'39	17'76
5774	h 4624 = Bris. 4672..		43 50	139 51	3'76	18'03	5814	h 2694		50 45	35 16	2'19	17'76
5775	Δ 149		44 2	127 26	3'52	18'03	5815	Δ 152	Centauri...v ²	51 10	134 47	3'69	17'75
5776	h 4625		13 44 7	131 45	3'60	18'03	5816	Σ 1793=Σ 658	51 Boöt.(Bode.)†	13 51 17	63 21	2'76	17'74
5777	h 4626		44 17	159 29	4'58	18'02	5817	Σ 1794	†	51 46	69 17	2'83	17'72
5778	h 4627		44 22	161 8	4'79	18'02	5818	h 2695		51 55	31 43	2'07	17'71
5779	h 2690		44 44	83 56	3'00	18'00	5819	h 4640		52 11	99 33	3'18	17'70
5780	h 4628	Centauri...ζ	44 59	136 27	3'69	17'99	5820	h 2696		52 13	103 19	3'21	17'70
5781	OΣ 271	†	13 45 30	79 2	2'96	17'96	5821	Σ 1795	Piazzi xiii. 277.†	13 52 41	36 4	2'20	17'68
5782	h 4629		45 37	167 34	5'77	17'96	5822	Hh 432	93 Virginis ...τ	53 0	87 38	3'04	17'67
5783	Δ 150		45 40	146 47	3'98	17'96	5823	Σ 1796	†	53 7	52 12	2'58	17'66
5784	h 2691		45 43	103 52	3'22	17'95	5824	Σ 1797 = Hh 433	†	53 56	69 45	2'83	17'63
5785	h 4630		45 45	154 48	4'31	17'95	5825	h 2697		54 15	42 46	2'38	17'62
5786	h 4631		13 45 50	159 33	4'66	17'95	5826	h 4641		13 54 16	157 36	4'58	17'62
5787	h 4632	Lalande 5740.	45 56	154 58	4'34	17'95	5827	h 2698		54 18	107 37	3'28	17'62
5788	h 4633		46 0	146 53	3'98	17'95	5828	h 4642 = Bris. 4751..		54 37	152 38	4'30	17'61
5789	Σ 1788=S 657	Piazzi xiii. 238.†	46 4	97 13	3'15	17'95	5829	h 4643	Lacaille 5798.	54 38	126 27	3'54	17'61
5790	h 4634	†	46 4	145 12	3'92	17'95	5830	h 2699		54 44	77 16	2'93	17'60
5791	h 1244		13 46 16	46 59	2'51	17'93	5831	Δ 154	†	13 55 24	125 43	+ 3'43	17'57
5792	Hh 431		46 25	114 45	3'35	17'93	5832	Σ 1798	†	55 33	10 46	- 0'33	17'56
5793	h 3342		46 26	24 26	1'75	17'93	5833	h 4644		55 33	172 43	+ 8'12	17'56
5794	Σ 1789	†	46 30	56 20	2'67	17'93	5834	Δ 153	Centauri...χ	55 42	130 22	3'62	17'55
5795	Hh 430	8 Boötis .....γ	46 35	70 45	2'86	17'92	5835	h 4645		55 47	146 53	4'06	17'55
5796	h 4635		13 46 37	167 50	5'85	17'92	5836	Σ 1799	†	13 55 55	95 44	3'14	17'55
5797	OΣ 272	Piazzi xiii. 242.†	46 48	59 16	2'71	17'91	5837	h 4646		56 6	137 31	3'76	17'54
5798	Δ 151		46 49	145 15	3'93	17'91	5838	Σ 1800	†	56 7	31 57	2'24	17'54
5799	OΣΣ 127 ...		46 54	20 50	1'51	17'91	5839	Σ ¹ (1577).c.g. = S 659 ...	†	56 19	107 15	3'27	17'53
5800	Σ 1790	†	47 16	93 47	+ 3'11	+17'90	5840	Δ 155 = Bris. 4763..	†	56 26	142 53	+ 3'93	+17'52

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "			
5841	h 4647	5 Centauri ... θ	13 56 41	137 30	+3'78	+17'51	5881	Σ 1807=S 661	98 Virginis ... κ	14 2 31	92 31	+3'10	+17'26	
5842	Δ 156.....		56 42	125 32	3'54	17'51	5882	h 2702		2 48	106 56	3'28	17'25	
5843	Σ 1801		56 57	83 13	2'99	17'50	5883	h 3343		3 40	86 47	3'03	17'21	
5844	h 4648		56 58	166 32	5'80	17'50	5884	h 1247		3 47	48 4	2'45	17'20	
5845	h 4649		57 9	148 54	4'15	17'49	5885	h 2703		3 47	18 14	0'98	17'20	
5846	h 4650	Lacaille 5825.	13 57 13	118 23	3'42	17'49	5886	σ 453.....	98 Virginis ... κ	14 3 50	99 29	3'18	17'20	
5847	Δ 157.....		57 31	140 37	3'87	17'48	5887	Σ 1810		3 57	61 10	2'69	17'19	
5848	h 1245		57 35	106 20	3'26	17'48	5888	h 541		4 ...	100 8	3'19	17'19	
5849	h 4652		58 19	164 57	5'53	17'44	5889	h 4663		4 11	128 22	3'62	17'18	
5850	h 4653 = Bris. 4777..}		58 19	132 39	3'68	17'44	5890	Σ 1811		4 29	98 12	3'17	17'17	
5851	h 4651		13 58 28	140 42	3'88	17'43	5891	h 234		14 4 32	75 37	2'89	17'17	
5852	h 4654		58 28	155 57	4'64	17'43	5892	h 4664		4 42	118 27	3'43	17'16	
5853	h 2700		58 43	49 12	2'40	17'42	5893	Σ 1814		4 48	38 57	2'21	17'16	
5854	Σ 1802		58 55	102 7	3'21	17'42	5894	Σ 1812=S 662=O Σ 277}		4 52	60 29	2'68	17'15	
5855	h 2701		59 1	83 14	2'99	17'41	5895*	Σ 1813		4 54	83 48	2'99	17'15	
5856	Σ 1803=h 537	11 Draconis ... α	+13 59 18	50 46	2'53	17'40	5896	h 542.....	Piazzi xiv. 20.	14 5 9	52 26	2'53	17'14	
5857*	.....		... ..	... ..	.....	.....	5897	O Σ 278		5 30	45 0	2'38	17'12
5858	h 538=O Σ 274		59 20	54 25	2'61	17'40	5898	O Σ 279		5 34	77 12	2'91	17'12	
5859	h 1246		59 35	88 59	3'06	17'39	5899	h 2704		5 38	57 38	2'63	17'12	
5860	Σ ¹ (1581).c.g.		59 47	24 49	1'63	17'38	5900	h 4665		5 57	132 29	3'71	17'10	
5861	h 4655		13 59 54	126 11	3'54	17'37	5901	Σ 1815		14 5 59	44 0	2'35	17'10	
5862	S 660.....		14 0 14	67 58	2'80	17'36	5902	O Σ 280		5 59	28 48	1'80	17'10	
5863	h 4656		0 14	141 17	3'90	17'36	5903	h 4666		6 10	137 23	3'83	17'09	
5864	h 4657		0 18	164 57	5'56	17'36	5904	Σ 1816		6 21	60 6	2'67	17'08	
5865	Σ 1804 = Hh 434 ...}		0 19	68 0	2'80	17'36	5905*	Hh 436		6 22	87 33	3'04	17'08	
5866*	Δ 158.....	76 Boöt.(Bode.) \dagger	14 0 31	135 8	3'74	17'35	5906	Σ 1817	107 Boöt.(Bode.) \dagger	14 6 33	62 30	2'71	17'08	
5867	O Σ 275		+ 0 43	81 48	2'98	17'34	5907	Σ 1819		6 47	86 4	3'02	17'06	
5868	O Σ 276		+ 1 1	52 27	2'55	17'33	5908	h 543		6 55	55 1	2'58	17'06	
5869	h 4459 = Bris. 4793..}		1 2	144 40	4'01	17'32	5909	Σ 1818 = h 2705.....}		6 59	55 17	2'58	17'06	
5870	h 4658		1 3	158 56	4'65	17'32	5910	h 4667		7 5	162 46	5'32	17'05	
5871	Σ 1805		+14 1 24	85 10	3'01	17'31	5911*	Σ 1822		17 Boötis ... κ	14 7 23	16 23	0'67	17'04
5872	Hh 435		1 55	39 44	2'26	17'29	5912	Σ 1821 = Hh 437 ...}			7 23	37 25	2'15	17'04
5873	h 539.....		2 7	54 59	2'60	17'28	5913	Σ 1820			7 24	33 53	2'02	17'04
5874	h 4660		2 14	162 38	5'24	17'27	5914	h 1248			7 29	81 52	2'97	17'03
5875	Σ 1809		+ 2 17	43 3	2'34	17'27	5915	Σ 1823			7 30	78 54	2'93	17'03
5876	h 4661	13 Boötis.	14 2 17	118 6	3'43	17'27	5916	h 1249	16 Boötis α (Arcturus.)	14 7 41	105 39	3'27	17'02	
5877	h 540.....		+ 2 18	53 23	2'57	17'27	5917	Σ 1824 = Hh 438 ...}		7 52	83 8	2'98	17'01	
5878	Σ 1806		+ 2 19	40 41	2'28	17'27	5918	h 4668		7 53	123 4	3'53	17'01	
5879	h 4662		2 26	122 7	3'50	17'26	5919	Σ ¹ (1602).c.g.		7 55	69 56	2'81	17'01	
5880	Σ 1808		+ 2 28	62 35	+2'72	+17'26	5920	h 1250		8 27	88 9	+3'05	+16'99	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' s.	"	"			h. m. s.	o ' s.	"	"	
5921	h 4669		14 8 30	139 7	+ 3'89	+16'99	5961	Σ 1835 = Hh 441.....	Piazzi xiv. 69. †	14 15 1	80 47	+ 2'95	+16'68
5922	Σ 1825	121 Boöt.(Bode.) †	8 39	69 5	2'80	16'98	5962	Δ 160.....	Lupi .....τ ¹	15 16	134 27	3'80	16'67
5923	h 4670		8 41	115 25	3'41	16'98	5963	h 4676		15 26	148 52	4'31	16'66
5924	Σ 1826	†	8 44	42 14	2'29	16'97	5964	Σ 1837	Piazzi xiv. 70. †	15 33	100 54	3'21	16'65
5925	h 4671	Lalande 5864. †	8 47	169 19	6'85	16'97	5965	h 4677		15 36	138 16	3'90	16'65
5926	Σ 1827	†	14 8 55	29 59	1'83	16'96	5966	Σ 1839	†	14 15 45	35 19	2'02	16'64
5927	Σ 1828	†	8 59	65 3	2'74	16'96	5967	Σ 1838	†	15 50	77 59	2'91	16'64
5928	Σ 1829	†	9 17	38 46	2'18	16'95	5968	h 2715		15 50	62 51	2'67	16'64
5929	h 4672	Lalande 5887.	9 28	132 16	+ 3'72	16'94	5969	h 548		15 54	52 58	2'51	16'63
5930	h 2706		9 32	11 57	- 0'31	16'94	5970	Σ ¹ (1617)c.g.= Hh 443=σ 459	†	16 1	109 12	3'33	16'63
5931	h 2707		14 9 59	102 38	+ 3'23	16'91	5971	h 4678		14 16 16	113 39	3'41	16'62
5932	Σ ¹ (1606) c.g.= Σ ₃₁₂₄ =Hh 439	21 Boötis..... †	10 8	37 51	2'14	16'91	5972	h 4679		16 22	111 21	3'37	16'61
5933	Σ 1830	†	10 15	32 32	1'94	16'90	5973	h 2716		16 29	42 51	2'27	16'61
5934	Σ 1832 = h 1251.....	†	10 20	85 19	3'01	16'90	5974	h 549.....		16 33	59 16	2'63	16'60
5935	Δ 159=R 19 =Bris. 4864.	Lacaille 5893. †	10 31	147 41	4'21	16'89	5975	h 2717		16 33	34 21	1'97	16'60
5936	h 544		14 10 36	60 50	2'67	16'89	5976	Σ 1840 = Hh 442.....	†	14 16 35	21 26	1'16	16'60
5937	Σ 1831	†	10 40	32 30	1'94	16'88	5977	Δ 161.....		16 50	143 52	4'08	16'59
5938	h 4673		11 13	141 38	3'98	16'85	5978	h 2718		17 1	113 21	3'40	16'58
5939	h 2708		11 24	65 7	2'73	16'84	5979	Σ 3084		17 25	26 58	1'59	16'56
5940	h 2709		11 30	56 52	2'60	16'84	5980	h 4680		17 26	164 52	5'86	16'56
5941	h 545		14 11 31	50 35	2'47	16'84	5981	h 2719 = O Σ 282 ...	†	14 17 34	82 0	2'96	16'56
5942	h 2710		11 33	40 28	2'25	16'84	5982	h 2720		17 38	42 45	2'27	16'55
5943	h 1252		11 54	80 56	2'95	16'82	5983	h 2721		17 58	66 56	2'74	16'53
5944	O Σ 281	†	11 55	80 38	2'95	16'82	5984	h 1254		17 59	87 6	3'02	16'53
5945	Σ 3083	†	11 59	65 43	2'74	16'82	5985	Σ 1841		18 0	21 29	1'15	16'53
5946	h 546		14 12 ...	101 28	3'22	16'82	5986	Σ 1843 = h 2722.....	†	14 18 25	41 24	2'21	16'51
5947	h 4674		12 45	102 58	3'24	16'78	5987	Σ 1842	†	18 26	85 32	+ 3'01	16'51
5948	h 1253		12 52	89 23	3'06	16'77	5988	Σ 1844	†	18 28	12 25	- 0'38	16'51
5949	h 2711		13 3	112 18	3'37	16'77	5989	h 4681		18 36	145 1	+ 4'15	16'50
5950	h 235		13 9	75 38	2'88	16'76	5990	Σ 1845		19 11	27 17	1'59	16'47
5951	Hh 440	†	14 13 35	77 35	2'90	16'74	5991	h 4682		14 19 12	131 45	3'75	16'47
5952	Σ 1833	Piazzi xiv. 62. †	13 40	96 59	3'16	16'74	5992	Σ ¹ (1623) c.g.	23 Boötis.....θ	19 24	37 22	2'07	16'46
5953	h 547		13 44	54 13	2'52	16'74	5993	Σ 1846	105 Virginia. φ †	19 27	91 28	3'09	16'46
5954	Σ 1834	†	14 3	40 43	2'21	16'72	5994	Σ 1847	†	19 34	99 26	3'20	16'45
5955	h 4675		14 10	144 2	4'08	16'71	5995	h 550.....		19 51	53 58	2'54	16'44
5956	h 236		14 14 21	77 13	2'90	16'70	5996	Σ 3085		14 20 5	66 52	2'75	16'43
5957	h 2712		14 21	35 14	2'02	16'70	5997	h 551.....		20 14	69 24	2'78	16'42
5958	h 2713		14 32	105 59	3'28	16'69	5998	Σ 1848	†	20 31	56 17	+ 2'56	16'40
5959	h 2714		14 33	109 1	3'32	16'69	5999	Σ 1849	†	20 37	12 31	- 0'40	16'40
5960	Σ 1836	†	14 53	19 59	+ 1'03	+16'68	6000	Σ 1851	†	20 52	9 22	- 1'60	+16'39

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"				h. m. s.	° ' "	"	"
6001	Σ 1850		† 14 21 4	60 57	+ 2.64	+ 16.38	6041	ΟΣΣ 129 ...		14 26 46	64 51	+ 2.70	+ 16.08
6002	Σ 1852	Piazzi xiv. 95.	21 10	93 29	3.12	16.37	6042	h 4691	†	27 5	144 57	4.20	16.06
6003	h 237		21 15	78 34	2.92	16.37	6043	h 1256		27 6	89 29	3.06	16.06
6004	h 4683		21 22	151 31	4.50	16.36	6044	Mäd. Dorp. } XI. (8).....		27 18	82 56	2.91	16.06
6005	Σ 1853		† 21 40	82 57	2.97	16.35	6045	Σ 1859		27 29	16 11	+ 0.31	16.05
6006	h 4684		14 21 49	154 7	4.67	16.34	6046	Σ ¹ (1637)c.g. } = h 2733 ...	5 Ursæ Min.	14 28 0	13 33	- 0.27	16.02
6007	h 552		22 ...	102 3	3.23	16.33	6047*	Δ 165.....	Centauri. α†	28 6	150 7	+ 4.46	16.01
6008*	h 5485		22 ...	87 21	3.04	16.33	6048	Σ 1861	†	28 32	77 5	2.89	15.99
6009	Σ 1854	Piazzi xiv. 103.	22 33	57 27	2.57	16.30	6049	Σ 1860	†	28 34	34 1	1.87	15.99
6010	h 2723		22 34	113 17	3.40	16.30	6050	Σ 3087	†	28 35	69 51	2.77	15.99
6011	Δ 162 = } Bris 4956..}		14 22 46	135 43	3.87	16.29	6051	Δ 166.....	Circini ...α†	14 28 52	154 14	4.75	15.97
6012	h 238.....		22 50	75 30	2.87	16.29	6052	h 2734		28 52	108 55	3.35	15.97
6013	h 2724		22 50	69 23	2.78	16.29	6053	h 5445	†	29 ...	144 12	4.18	15.96
6014	h 2725		23 15	34 43	1.94	16.27	6054	h 2735		29 3	106 8	3.30	15.96
6015	h 4685		23 45	135 24	3.86	16.24	6055	h 4692		29 41	131 56	3.80	15.93
6016	h 2726		14 24 0	108 15	3.30	16.23	6056	Σ 1862=h 240	†	14 29 45	74 21	2.84	15.92
6017	Δ 163.....		24 12	143 36	4.13	16.22	6057	Δ 167.....		29 58	125 13	3.66	15.91
6018	h 2727		24 15	18 56	0.79	16.22	6058	h 4693		30 34	162 45	5.70	15.89
6019	Σ 3086		† 24 29	71 56	2.82	16.21	6059	Δ 168.....	†	30 40	144 27	4.21	15.88
6020	h 2728	25 Boötis .....ρ	24 30	58 53	2.60	16.21	6060	h 2736		30 44	121 36	3.57	15.87
6021	h 2729		14 24 44	33 8	1.76	16.19	6061	h 2737		14 31 31	69 16	2.76	15.83
6022	h 4686		24 44	126 16	3.64	16.19	6062	Σ 1863=Mäd. } Dorp. XI.(9)}	†	32 21	37 41	2.00	15.79
6023	Δ 164.....	Centauri ...γ	24 45	131 24	3.77	16.19	6063	h 1257		32 29	85 44	+ 3.01	15.78
6024	Σ 1855=h 553		† 25 6	57 36	2.57	16.17	6064	h 2738		32 36	12 41	- 0.60	15.77
6025	Σ ¹ (1633)c.g.	27 Boötis .....γ	25 14	50 57	2.43	16.16	6065	Δ 170.....		32 37	145 31	+ 4.27	15.77
6026	h 4687		† 14 25 14	125 48	3.64	16.16	6066	Σ 1864 = } Hh 445 ...	29 Boötis ...π†	14 32 44	72 51	2.82	15.76
6027*	h 1255		25 17	47 49	2.34	16.16	6067*	.....		... ..	... ..	.....	.....
6028	h 853		25 22	99 1	3.20	16.15	6068	Δ 169 = } Bris. 5024..}	Lacaille 6057.	32 59	144 53	4.25	15.75
6029	h 554.....		25 22	54 32	2.51	16.15	6069	Σ 1865 = } Hh 446 ...	30 Boötis ...ζ†	33 2	75 32	2.86	15.75
6030	h 2730		25 27	63 51	2.69	16.15	6070	h 2739		33 14	81 7	2.94	15.73
6031	h 2731		14 25 31	122 23	3.57	16.15	6071	h 4694	4 Libræ	14 33 25	114 16	3.44	15.73
6032	h 4688		25 41	153 32	4.68	16.14	6072	Σ 1866 = } Σ 1868.....}	†	33 28	79 45	2.92	15.73
6033	h 4689		26 7	168 3	6.83	16.12	6073	Σ 1867	260Boöt.(Bode.)†	33 31	57 58	2.55	15.72
6034	h 239.....		26 14	75 1	2.85	16.11	6074	h 555.....		33 31	55 22	2.50	15.72
6035	h 4690	Piazzi xiii. 118.†	26 14	135 23	3.88	16.11	6075	Σ 1869	†	33 44	95 14	3.15	15.71
6036	h 2732		14 26 22	44 9	2.25	16.10	6076	h 4695	Lalande 6044.	14 33 49	164 13	6.00	15.71
6037	ΟΣΣ 283		† 26 26	40 3	2.13	16.10	6077	ΟΣΣ 284	†	34 20	40 32	2.10	15.68
6038	Σ 1856		26 29	47 43	2.34	16.10	6078	Σ 1870	†	34 34	81 12	2.94	15.67
6039	Σ 1857		26 36	79 6	2.92	16.09	6079	h 2740		34 48	109 48	3.38	15.65
6040	Σ 1858		† 26 37	53 40	+ 2.48	+ 16.09	6080	h 4696 = } Bris. 5041..}		34 49	134 9	+ 3.90	+ 15.65

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o /	s.	"			h. m. s.	o /	s.	"		
6081	h 4697 = } Bris. 5040..	Lacaille 6070.	14 34 55	159 49	+ 5'34	+15'64	6121	S 663.....		14 40 17	113 31	+ 3'44	+15'34	
6082*	h 5486		35 ...	87 31	3'03	15'64	6122	h 241.....		40 20	77 11	2'87	15'34	
6083	h 4698		35 12	141 39	4'13	15'63	6123	Δ 172.....	Circini	40 27	155 17	4'94	15'34	
6084	h 2741		35 23	109 51	3'37	15'62	6124	Σ 1883	†	40 28	83 20	2'97	15'34	
6085	Σ 3088		35 35	69 2	2'75	15'61	6125	Σ 1884	286Boöt.(Bode.)†	40 51	64 55	2'67	15'32	
6086	h 2742		14 35 37	121 6	3'57	15'61	6126	Σ ¹ (1661) c.g.	8 Libræ ... ^a 1	14 41 18	105 17	3'31	15'29	
6087	h 5487		35 43	60 29	2'60	15'60	6127	h 2747		41 22	65 13	2'67	15'29	
6088	Σ 1871	†	35 58	37 52	1'99	15'59	6128	Σ ¹ (1662) c.g.	9 Libræ ... ^a 2	41 29	105 20	3'31	15'28	
6089*	h 5488		36 ...	86 34	3'02	15'58	6129	h 2748		4 ^p 29	120 10	3'57	15'28	
6090	Σ 1872	†	36 11	31 18	1'68	15'58	6130	h 4708		41 29	94 46	3'14	15'28	
6091*	h 4698 ¹ = } Hh 449	54 Hydræ.	† 14 36 11	114 43	3'46	15'58	6131	h 4709		14 41 30	145 20	4'32	15'28	
6092	Σ 1874		†	36 18	40 9	2'07	15'57	6132	h 4710		41 39	131 23	3'83	15'27
6093	h 2743			36 23	83 34	2'97	15'56	6133	h 4711		41 45	124 19	3'66	15'26
6094	h 4699 = } Bris. 5051..			36 24	148 41	4'46	15'56	6134	Σ 1885 = } Hh 453.....	†	41 52	89 19	3'06	15'26
6095	Σ 1875		†	36 25	51 32	2'40	15'56	6135	Δ 171 = } Bris. 5089..	†	42 4	135 9	+ 3'93	15'25
6096	Σ 1873 = } Hh 448.....	†	14 36 27	81 35	2'95	15'56	6136	Σ 1887	†	14 42 5	1 49	-2'28	15'25	
6097*	Hh 447		36 30	33 47	1'78	15'56	6137	Δ 173.....	Lacaille 6124.	42 13	127 6	+ 3'72	15'24	
6098	h 4700		37 7	100 22	3'23	15'52	6138	Hh 454		42 31	100 10	3'57	15'22	
6099	Σ 1876	†	37 23	96 40	3'17	15'51	6139	h 558		42 32	54 23	2'44	15'22	
6100	h 556.....		37 30	55 32	2'49	15'50	6140	h 5489	Piazzi xiii. 193.	42 39	60 41	2'58	15'21	
6101	Σ 1877 = } Hh 450.....	36 Boötis ...ε†	14 37 34	62 12	2'62	15'50	6141	h 2749		14 42 45	109 41	3'38	15'21	
6102	h 2744			37 35	122 42	3'61	15'50	6142	Σ 1886	†	42 49	79 34	2'91	15'20
6103	h 4701			37 43	126 4	3'69	15'49	6143*	h 5490	Lalande 27100?	43 ...	86 34	3'02	15'19
6104	Σ 1878	59 Draconis (Bode.)	† 37 50	28 1	+ 1'47	15'49	6144	h 4712	†	43 4	144 44	4'30	15'19	
6105	Σ 1880			37 58	9 29	- 2'02	15'48	6145	h 4713		43 12	100 15	3'23	15'18
6106	Σ 1879	†	14 37 59	79 37	+ 2'91	15'48	6146	Σ 1888 = } Hh 456.....	37 Boötis ...ξ†	14 43 33	70 11	2'75	15'16	
6107	h 2745		38 4	60 6	2'58	15'47	6147	OΣ 286		†	43 34	42 42	2'13	15'16
6108	h 4702 = } Bris. 5062..		38 5	125 7	+ 3'67	15'47	6148	h 2750		43 34	58 3	2'53	15'16	
6109	OΣ 130		38 9	8 55	- 2'36	15'46	6149	h 2751		43 36	35 53	1'82	15'16	
6110	h 2746		38 15	19 32	+ 0'67	15'46	6150	Σ 1890 = } Hh 455.....	39 Boötis.	†	43 54	40 35	2'05	15'14
6111	Σ 1881	†	14 38 27	88 19	3'04	15'45	6151	Σ 1889		2 Quadrantis (Bode.)	14 44 1	37 55	1'94	15'14
6112	h 557		38 27	52 28	2'42	15'45	6152*	h 4714			44 12	152 51	4'79	15'13
6113	h 4703		38 47	167 48	7'02	15'42	6153*	h 1258		44 19	45 52	2'23	15'12	
6114	h 4704		39 0	151 59	4'68	15'41	6154	Δ 174.....		44 26	136 8	3'98	15'11	
6115	OΣ 285	Piazzi xiv. 182.†	39 7	46 54	2'27	15'41	6155	h 559.....		44 56	56 43	2'49	15'08	
6116	h 4705	60 Draconis (Bode.)	14 39 21	140 53	4'12	15'40	6156	h 4715 = } Bris. 5112..	†	14 44 57	137 11	4'01	15'08	
6117	Σ 1882 = } Hh 451.....		†	39 52	28 11	1'47	15'37	6157	OΣΣ 131 ...	Piazzi xiv. 205.	45 5	89 41	3'07	15'06
6118	h 4706 = } Bris. 5073..		†	39 52	136 42	3'97	15'37	6158	h 2752 = Mād. } Dor. XI. (10)			45 18	44 43	2'17	15'06
6119	h 4707 = } Bris. 5071..		†	39 54	155 42	4'98	15'36	6159	OΣ 287	†	45 18	44 22	2'17	15'06
6120*	Hh 452			40 14	113 16	+ 3'43	+15'35	6160	h 242		45 21	75 38	+ 2'84	+15'06

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
6161	O Σ 288		14 45 26	73 35	+ 2'80	+15'05	6201	Σ 1898		14 52 16	29 56	+ 1'48	+14'65
6162	h 2753		45 48	33 57	1'76	15'03	6202	h 4726		52 34	139 5	4'12	14'63
6163	Mäd. Dorp. XI. (11)		46 12	79 52	2'90	15'01	6203	h 1265		52 39	82 58	2'96	14'63
6164	h 4716		46 29	113 58	3'46	15'00	6204	Σ 1899		52 45	92 29	3'11	14'62
6165	h 4717		46 38	128 38	+ 3'78	14'99	6205	h 1266		52 47	85 4	2'99	14'62
6166	h 2754		14 46 57	12 11	- 1'06	14'96	6206	Σ 1900=h 562		14 52 52	54 13	2'41	14'62
6167	h 1259		47 0	82 31	+ 2'95	14'96	6207	Hh 460	2 Serpentina.	53 7	89 28	3'06	14'60
6168	h 4718 = Bris. 5123		47 1	124 41	3'68	14'96	6208	h 2760		53 19	83 41	2'95	14'59
6169	h 4719		47 13	148 15	4'50	14'95	6209	h 4727		53 26	117 10	3'54	14'59
6170	h 2755		47 20	65 8	2'65	14'94	6210	h 4728	Lupi..... π †	53 35	136 23	4'03	14'58
6171	Σ 1891		14 47 34	55 13	2'45	14'93	6211	h 4729		14 53 43	159 30	5'53	14'57
6172	HA457=Sh190 =S.C.C. 524	Piazzi xiii. 212.†	47 35	110 39	3'40	14'93	6212	Σ 1901=h 563	342 Boöt.(Bode.)†	53 54	57 57	2'49	14'55
6173	Σ 1892		48 15	30 15	1'53	14'89	6213	Σ 1902=h 244		53 56	73 32	2'80	14'55
6174	h 4720		48 16	95 11	3'15	14'89	6214	Σ 1903		54 18	87 17	3'03	14'53
6175	h 2756		48 27	81 3	2'93	14'88	6215	Σ 1(1680) c.g.	110 Virginis.	54 19	87 14	3'03	14'53
6176	h 560		14 48 44	54 21	2'43	14'86	6216	h 4730		14 54 25	126 33	3'75	14'53
6177	O Σ 289		48 52	57 2	2'49	14'85	6217	Σ 1(1681) c.g. =Hh 459		54 32	35 28	1'77	14'52
6178	h 2757		48 56	111 43	3'42	14'85	6218	σ 469	41 Boötis..... ω	54 40	64 19	2'63	14'51
6179	h 4721		48 59	125 40	3'71	14'85	6219	h 1267		54 50	81 39	2'93	14'50
6180	h 561		49 ...	103 24	3'29	14'84	6220	Σ 1(1682) c.g. = O Σ 291=HA461	346 Boöt.(Bode.)†	54 51	42 3	2'05	14'50
6181	Σ 1893		14 49 3	59 50	2'55	14'84	6221	S 665		14 54 58	107 14	3'36	14'49
6182	h 4722 = Bris. 5141		49 13	120 1	3'59	14'83	6222	Σ 1904 = Hh 462		55 41	83 50	2'97	14'45
6183	h 1260		49 19	48 2	2'26	14'83	6223	Σ 1905		55 48	18 29	+ 0'29	14'44
6184	h 1261		49 22	31 45	1'61	14'82	6224	S 666	33 Ursæ Min. (Bode.)	55 57	14 25	- 0'54	14'42
6185	Σ 1894 = Hh 458	18 Libræ.	49 43	100 27	3'24	14'80	6225	h 245		56 0	53 27	+ 2'39	14'42
6186	Δ 175=h 4723 =Bris. 5145		14 49 55	141 14	4'20	14'79	6226	h 4731		14 56 43	167 13	7'18	14'38
6187	O Σ 290		50 14	53 51	2'41	14'77	6227	h 246		56 56	75 35	2'83	14'36
6188	h 243		50 18	53 49	2'41	14'77	6228	h 4732		56 56	137 39	4'07	14'36
6189	Σ 3089		50 42	89 48	3'07	14'75	6229	h 564		56 58	59 57	2'53	14'36
6190	h 1263		50 49	82 30	2'95	14'74	6230	h 2761		57 0	59 58	2'53	14'36
6191	Σ 1895		14 50 59	49 9	2'29	14'73	6231	h 565		14 57 8	55 46	2'44	14'35
6192	h 2758		51 8	106 49	3'35	14'72	6232	Σ 1907		57 25	77 42	2'87	14'34
6193	h 4724		51 8	126 14	+ 3'73	14'72	6233	Σ 1906		57 30	18 12	0'23	14'33
6194	Σ 1(1674) c.g.	7 Ursæ Mfm.. β	51 18	15 9	- 0'29	14'71	6234	h 4733		57 37	129 7	3'83	14'33
6195	h 2759		51 29	43 48	+ 2'02	14'71	6235	Σ 1908		58 6	54 52	2'41	14'30
6196	h 4725		14 51 36	134 51	3'98	14'70	6236	h 2762		14 58 9	83 11	2'96	14'29
6197	h 1264		51 54	49 3	2'28	14'67	6237	Σ 1909 = Hh 463	44 Boötis ... i†	58 11	41 41	2'02	14'29
6198*	h 5491		52 ...	86 14	3'01	14'67	6238	h 1268		58 12	83 34	2'96	14'29
6199	Σ 1897		52 0	19 34	0'50	14'66	6239	Hh 464		58 19	41 41	2'02	14'28
6200*	Σ 1896=h 1262		52 14	45 16	+ 2'17	+14'65	6240	h 4734	Lacaille 6236.	58 39	144 41	+ 4'39	+14'26

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''	''			h. m. s.	° ' "	''	''	
6241	h 2763		14 59 11	32 58	+1'62	+14'23	6281	h 3344		15 4 12	85 54	+3'00	+13'92
6242	h 2764		59 16	111 5	3'43	14'22	6282	h 249		4 14	71 53	2'75	13'92
6243*	.....		... ..	... ..	.....	.....	6283	h 568		4 29	50 16	2'29	13'90
6244	h 4735		59 17	149 44	4'69	14'22	6284*	h 450 = Bris. 5238..	Lacaille 6274.	4 31	137 24	4'12	13'90
6245	Σ 1910	Piazzi xiv. 279.†	59 20	80 7	2'91	14'22	6285	Σ 1918	67 Draconis (Bode.)	4 37	26 14	1'12	13'89
6246	h 4736		14 59 21	114 23	3'50	14'22	6286	Σ 1917	† 15 4 38	73 59	2'79	13'89	
6247	h 4737		59 31	165 39	6'76	14'21	6287	h 4751		4 47	164 35	6'57	13'88
6248	Σ 1911	†	59 34	77 22	2'86	14'21	6288	Σ ¹ (1695)c.g. = Hh 467...	97 Libræ (Bode.)†	4 52	107 47	3'38	13'88
6249*	h 4738		59 39	126 11	3'75	14'21	6289	Σ 1919 = Hh 466.....	103 Boöt. (Bode.)†	5 8	70 5	2'72	13'86
6250*	Schjellerup 15		59 58	90 19	3'08	14'18	6290*	Σ 1920	†	5 8	42 30	2'02	13'86
6251*	Σ 3090	† 15 0 0	90 21	3'08	14'18	6291	h 250		15 5 28	52 56	2'34	13'84	
6252	h 4739		0 ...	136 25	4'06	14'18	6292	h 1269		5 31	87 38	3'03	13'84
6253	Δ 176.....	Lupi..... ζ†	0 7	141 27	4'25	14'17	6293	Σ 1921	†	5 32	50 41	2'28	13'84
6254	Δ 177.....	Lupi..... κ†	0 9	138 5	4'12	14'17	6294	Σ ¹ (1699)c.g. = Hh 468...	†	5 35	61 26	2'54	13'83
6255	h 4740		0 10	117 49	3'57	14'17	6295	h 1270		5 41	82 30	2'93	13'83
6256	Δ 178 = Bris. 5210..		15 0 22	134 37	4'00	14'16	6296	Σ 1922		15 5 42	83 31	2'96	13'83
6257	h 247		0 26	78 17	2'88	14'15	6297	Σ 1923 = S 669	†	5 50	74 55	2'81	13'82
6258	Σ 1912	†	0 37	84 8	2'97	14'14	6298	h 569		5 56	57 37	2'45	13'81
6259	h 4741		0 46	131 40	3'91	14'13	6299	h 4752		6 32	123 57	3'72	13'78
6260	h 4742		0 57	164 57	6'60	14'12	6300*	Σ 1924	†	6 41	63 39	2'58	13'76
6261	h 248		15 1 8	75 1	2'82	14'11	6301	Δ 180 = h 4753	Lupi..... μ†	15 6 45	137 15	4'12	13'76
6262	h 2765		1 10	121 29	3'65	14'11	6302	Σ 3091	†	7 7	94 15	3'15	13'74
6263	h 2766		1 11	64 14	2'61	14'11	6303	O Σ 292	Piazzi xv. 24. †	7 8	57 35	2'45	13'73
6264	h 4743		1 29	122 11	3'67	14'09	6304	h 2770		7 9	42 32	2'02	13'73
6265	h 4744		1 35	169 35	8'25	14'09	6305	Σ 1925	†	7 48	97 39	3'20	13'69
6266	h 4745		15 1 44	125 36	3'75	14'08	6306	O Σ 293	† 15 7 58	66 49	2'65	13'68	
6267	h 4746		2 9	148 26	4'63	14'06	6307	O Σ 294		8 23	33 19	1'58	13'66
6268	Σ 1913 = h 566	†	2 18	56 18	2'43	14'04	6308	h 570		8 23	53 41	2'35	13'66
6269	Hh 465	24 Libræ.....†	2 33	109 9	3'40	14'03	6309	Σ 1927	†	8 29	27 31	1'19	13'65
6270	h 2767		2 35	57 13	2'45	14'03	6310	Σ 1926	†	8 29	51 4	2'28	13'65
6271	h 4747		15 2 42	145 4	4'43	14'02	6311	O Σ 295	† 15 8 29	52 33	2'32	13'65	
6272	h 2768		2 43	44 11	2'09	14'02	6312	h 4754		8 31	147 22	4'60	13'65
6273	Σ 1914 = S 667	†	2 48	94 50	3'15	14'01	6313	h 4755		8 33	126 5	3'81	13'65
6274	h 4748		2 56	130 48	3'89	14'00	6314	Σ ¹ (1704)c.g. = Hh 469.....	49 Boötis ... δ†	8 39	56 3	2'41	13'64
6275	h 2769		3 0	57 12	2'45	14'00	6315	h 2771		8 47	35 19	+1'69	13'63
6276	Δ 179 = Bris. 5230..	† 15 3 11	132 45	3'94	13'99	6316	Σ 1928	† 15 9 35	16 54	-0'17	13'58		
6277	Σ 1916 = S 668	†	3 28	50 23	2'28	13'97	6317	h 2772		9 43	44 31	+2'07	13'57
6278	h 567		3 34	51 40	2'32	13'96	6318	h 4756		9 47	113 38	3'50	13'56
6279	h 4749		3 46	146 44	+4'53	13'95	6319	Σ 1929	†	9 51	55 43	2'40	13'56
6280	Σ 1915	†	3 53	3 21	-13'32	+13'94	6320	h 4757	Circini ... γ†	9 54	148 42	+4'69	+13'55

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	"	"			h. m. s.	o ' "	"	"	
6321	h 4758		15 9 56	96 35	+ 3'18	+13'55	6361	h 4770		15 16 9	164 19	+ 6'67	+13'15
6322	Δ 181.....		10 15	127 47	3'84	13'54	6362	Σ 1937 = Hh 474.....	2 Coronæ...7†	16 11	59 6	2'47	13'15
6323	h 5492		10 19	75 11	2'81	13'53	6363	OΣΣ 138 ...		16 30	29 1	1'25	13'13
6324	Σ 1931	†	10 33	78 57	2'88	13'51	6364	h 252		16 56	75 24	2'81	13'09
6325	h 4759		10 34	169 37	8'39	13'51	6365	h 4772	†	17 ...	140 49	+ 4'30	13'09
6326	OΣΣ 137 ...	Piazzi xv. 39.	15 10 36	38 26	1'82	13'51	6366	Hh 473	12 Ursæ Min. †	15 17 9	18 10	- 0'02	13'08
6327	Σ 1930 = Hh 470.....	5 Serpentis. †	10 38	87 35	3'03	13'51	6367	h 2780		17 13	83 26	+ 2'93	13'08
6328	h 2773			10 43	47 56	2'18	13'50	6368	h 4771	†	17 13	147 30	4'66	13'08
6329	h 4760		10 58	166 55	7'33	13'48	6369	h 4773		17 28	163 27	6'46	13'06
6330	h 2774		11 1	64 22	2'60	13'48	6370	Σ ^v (1713) c.g. = Hh 475.....	51 Boötis... μ †	18 4	52 1	2'28	13'02
6331	Σ 1932	1 Coronæ †	15 11 4	62 32	+ 2'56	13'48	6371	Σ 1938	Piazzi xv. 74. †	15 18 6	52 3	2'28	13'02
6332	Σ 1933	(Bode.)	11 9	10 17	- 2'40	13'48	6372	Σ 1939 = 8671	†	18 16	100 22	3'26	13'01
6333	Δ 182.....	Lupi..... ε †	11 10	134 4	+ 4'03	13'48	6373	Σ 1940	Piazzi xv. 76. †	18 25	71 14	2'72	13'00
6334	h 4761		11 16	154 45	5'15	13'47	6374	Σ 1941	†	18 29	62 46	2'55	12'99
6335	h 571		11 24	54 30	2'36	13'46	6375	Σ 1942	†	18 31	67 56	2'66	12'99
6336	Σ 1934	†	15 11 26	45 35	2'10	13'46	6376	h 4774	Lacaille 6395.	15 18 41	118 16	3'62	12'98
6337	h 4762		11 41	169 37	8'52	13'44	6377	Δ 186.....	†	18 53	147 31	4'67	12'97
6338	h 4763		11 52	144 45	4'41	13'43	6378	h 4775		18 56	109 18	3'43	12'96
6339	Hh 471	†	12 1	98 13	3'22	13'42	6379	Σ ^v (1719) c.g. h 4776 = Bris. 5351..}	†	18 58	98 44	3'23	12'96
6340	Hh 472 = σ 482	†	12 32	104 29	3'33	13'40	6380		†	18 59	131 19	3'97	12'96
6341	Σ 3092	†	15 12 48	91 23	3'11	13'38	6381	Σ 1943	†	15 19 13	84 2	2'96	12'94
6342*	h 4764	Apodis ... κ ¹	13 12	162 47	6'28	13'34	6382	Σ 1944	†	19 20	83 18	2'95	12'94
6343	Σ 1935	†	13 14	58 41	2'46	13'34	6383	h 4777 = Bris. 5355..}	†	19 24	146 49	4'63	12'93
6344	h 2775		13 24	69 1	2'69	13'33	6384	h 4778		19 55	142 17	4'39	12'89
6345	h 4765		13 33	122 26	3'71	13'32	6385	Σ 1945	†	19 59	74 42	2'79	12'89
6346	h 2776		15 13 35	43 33	2'02	13'32	6386	h 4779		15 20 7	96 23	3'19	12'88
6347	h 251		13 42	53 24	2'33	13'31	6387	h 4780		20 11	169 59	7'89	12'88
6348	Σ 3093	†	13 48	90 55	3'09	13'31	6388	OΣΣ 296	†	20 28	45 23	2'06	12'86
6349	Δ 183	Piazzi xv. 52.	14 20	128 7	3'86	13'27	6389	Δ 187.....		20 38	136 58	4'17	12'85
6350	Δ 184.....		14 51	132 13	3'97	13'23	6390	h 4781		20 47	132 21	4'01	12'84
6351	h 4766	†	15 14 53	132 15	3'97	13'23	6391	Σ 1946	†	15 20 54	49 55	2'21	12'83
6352	h 4767		15 1	116 9	3'56	13'22	6392	h 2781		21 1	40 11	1'86	12'82
6353	h 2777		15 7	63 45	2'58	13'22	6393	h 4782		21 2	131 18	+ 3'97	12'82
6354*	h 1271		15 18	108 0	3'38	13'20	6394	Σ ^v (1723) c.g.	13 Ursæ Min. . γ	21 4	17 34	- 0'18	12'82
6355*	h 4768		15 18	109 1	3'42	13'20	6395	S.C.C. 545...	12 Draconis ... δ	21 10	30 26	+ 1'32	12'81
6356	h 2778		15 15 26	123 8	3'73	13'19	6396	Δ 188.....	Trianguli Aus. ε	15 21 16	155 44	5'35	12'81
6357	h 4769		15 29	111 19	3'46	13'19	6397	h 253		21 26	78 57	2'87	12'80
6358	Σ 1936	†	15 40	62 18	2'54	13'18	6398	h 2782		21 31	83 31	2'96	12'79
6359	Δ 185 = Bris. 5331..}	Lacaille 6373.	16 4	141 0	4'32	13'16	6399	h 4784	†	21 35	136 59	4'19	12'79
6360	h 2779			16 6	34 3	+ 1'58	+13'16	6400	h 1272		21 45	94 17	+ 3'16

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	"	"			h. m. s.	o ' "	"	"	
6401	Σ 1947	Piazzi xv. 91.	† 15 21 49	51 3	+ 2'24	+ 12'77	6441	h 2788	178 Libræ (Bode.)	† 15 28 51	44 30	+ 2'00	+ 12'29
6402	h 4783-S672 } =S.C.C. 546		† 21 58	109 35	3'44	12'76	6442	h 4792		29 ...	161 54	5'31	12'28
6403	Σ 1948		† 22 7	34 31	1'57	12'75	6443	h 4702 Δ - Δ 190 } =Bris. 5413..}		† 29 22	147 33	4'72	12'26
6404	h 254		† 22 26	73 42	2'77	12'73	6444	Σ 1962 = Hh 477.....		† 29 30	98 14	3'22	12'24
6405	Σ 1949		† 22 35	76 24	2'82	12'72	6445	Σ 3094		† 29 49	98 2	3'22	12'22
6406	Σ 1950 = h 2783.....	17 Coronæ	† 15 22 42	63 54	2'56	12'71	6446	O Σ 298	† 15 29 53	49 37	2'17	12'22	
6407	S 673.....	Lacaille 6420.	† 23 7	113 54	3'53	12'68	6447	h 4793	† 29 57	137 44	4'24	12'21	
6408	h 1273		† 23 7	107 20	3'39	12'68	6448	Schjellerup 16	† 29 58	98 0	3'22	12'21	
6409	h 2784		† 23 9	39 46	1'81	12'68	6449	h 4796	† 30 32	148 8	4'77	12'18	
6410	Secchi (App.)	91 Libræ (Bode.)	† 23 10	70 24	2'70	12'68	6450	h 4794	† 30 53	141 18	4'41	12'15	
6411	Σ 1951		† 15 23 17	71 44	2'73	12'67	6451	Σ 1963 = Hh 478.....	† 15 30 59	59 20	2'44	12'14	
6412	Σ 1952		† 23 44	79 45	2'88	12'64	6452	h 4795	Lacaille 6472.	† 31 11	148 34	4'81	12'12
6413	Σ 3125		† 23 44	22 21	0'54	12'64	6453	O Σ 299	† 31 28	25 31	0'84	12'11	
6414	h 4786	Lupi	† 23 50	130 35	3'96	12'63	6454	h 2789	† 31 28	120 10	4'74	12'10	
6415	h 4785		† 23 52	123 50	3'77	12'63	6455	Σ 1964 = Hh } 479 = h 255f	† 31 47	53 12	2'27	12'08	
6416	O Σ 140 ...		† 15 24 13	80 48	2'90	12'60	6456	h 4797 = Bris. 5439..}	Lacaille 6483.	† 15 31 48	139 40	4'33	12'08
6417	h 4788	Piazzi xv. 99.	† 24 13	134 23	4'08	12'60	6457	h 4798	Lacaille 6404.	† 32 1	173 43	12'78	12'07
6418	h 4787		† 24 15	169 4	8'32	12'60	6458*	h 256	† 32 2	71 40	2'72	12'07	
6419	h 4789		† 24 24	143 55	4'49	12'59	6459	O Σ 300	† 32 3	77 23	2'85	12'07	
6420	Σ 1953		† 24 33	83 55	2'96	12'58	6460	h 4799	† 32 14	158 27	5'78	12'05	
6421	h 1274		† 15 24 45	47 32	2'01	12'57	6461	Δ 191.....	† 15 32 19	148 0	4'78	12'05	
6422	h 1275		† 24 51	95 4	3'18	12'56	6462	R20=Br.5442	Lacaille 6477.	† 32 29	154 54	5'35	12'04
6423	Δ 189.....	Lacaille 6437.	† 26 13	141 48	4'40	12'46	6463	Σ 1966	† 32 43	100 35	3'27	12'02	
6424	h 2785		† 26 35	81 25	2'91	12'44	6464	h 4800	† 32 43	135 14	4'15	12'02	
6425	Σ 1955		† 26 41	62 43	2'53	12'44	6465	Σ 1965 = Hh 480.....	7 Coronæ ... ζ †	† 32 59	52 48	2'26	12'00
6426	Σ 1954 = Hh 476.....	13 Serpentiis. δ	† 15 26 41	78 53	2'86	12'44	6466*	h 4801	† 15 34 25	166 41	7'60	11'90	
6427	Δ 190.....		† 26 54	147 39	4'71	12'42	6467	O Σ 141 ...	† 35 2	31 59	1'34	11'86	
6428	h 4790		† 26 57	168 11	8'15	12'42	6468	Σ 3095	† 35 25	104 38	3'35	11'84	
6429	h 2786		† 27 0	50 59	2'22	12'42	6469	Σ 1967	8 Coronæ ... γ †	† 35 36	63 10	2'52	11'82
6430	Σ 1956		† 27 17	47 37	2'11	12'40	6470	h 2790	† 35 39	69 33	2'66	11'82	
6431	Σ^1 (1732) c.g.	5 Coronæ ... α	† 15 27 30	62 42	2'53	12'38	6471	h 4802	† 15 35 53	132 3	4'04	11'80	
6432	O Σ 297		† 27 32	64 25	2'57	12'38	6472	Σ^1 (1742) c.g. } = h 1277 ...	24 Serpentiis... α	† 35 54	83 2	2'94	11'80
6433	h 2787		† 27 43	120 25	3'61	12'37	6473	h 4803	Lacaille 6516.	† 35 54	117 31	3'64	11'80
6434	Σ 1957		† 27 52	76 31	2'82	12'36	6474	Σ 1968	† 36 38	90 51	3'09	11'74	
6435	Σ 1958		† 27 55	22 13	0'49	12'35	6475	h 4804	† 36 44	98 49	3'18	11'74	
6436	Σ 1959		† 15 28 16	54 41	2'32	12'33	6476	h 4806	† 15 37 4	144 14	4'58	11'72	
6437	h 1276		† 28 16	90 7	3'07	12'33	6477	h 4805 = Bris. 5484..}	Lacaille 6520.	† 37 16	142 41	4'49	11'70
6438	h 4791		† 28 18	137 48	4'23	12'33	6478	h 4807	† 37 36	110 42	3'48	11'68	
6439	Σ 1960		† 28 25	80 11	2'89	12'32	6479	h 1278	† 37 41	105 39	3'37	11'67	
6440	Σ 1961		† 28 38	45 53	+ 2'06	+ 12'31	6480	Δ 193.....	Lacaille 6524.	† 37 56	144 32	+ 4'59	+ 11'65

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "			
6481	Σ 1969		15 38 4	29 29	+1'14	+11'64	6521	Σ 1981		15 44 4	64 22	+2'54	+11'22	
6482	Δ 192		38 7	125 4	3'83	11'64	6522	Σ 1982	†	44 6	46 42	2'02	11'21	
6483	h 572		38 9	54 2	2'38	11'64	6523	Σ 1983	†	44 21	54 0	2'27	11'19	
6484	Σ 1970 = Hh 482	28 Serpentis. β†	38 21	74 2	2'76	11'62	6524	h 2794		44 32	69 14	2'65	11'18	
6485	h 4809		†	38 30	150 9	4'96	11'61	6525	Σ 3099	†	44 55	103 12	3'34	11'15
6486	h 2791			15 38 36	50 54	1'26	11'60	6526*	S.C.C. 554... 39 Serpentis.		15 45 17	76 16	2'80	11'13
6487	h 4808		38 42	133 53	4'11	11'59	6527	h 2795		45 29	58 9	2'38	11'12	
6488	Σ 3096 = Schjeller. 17	†	38 51	94 47	3'16	11'58	6528	h 2796		45 44	69 58	2'66	11'10	
6489	h 4810		39 12	135 57	+4'19	11'56	6529*	h 1280		45 53	50 17	2'14	11'08	
6490	Σ 1972 = Hh 481	†	39 25	9 0	-3'84	11'55	6530	Δ 196	Lupi †	46 3	123 28	3'81	11'07	
6491	Δ 194		15 39 25	150 11	+4'97	11'55	6531	Σ 3100	†	15 46 7	98 23	3'24	11'06	
6492	h 4811		39 31	131 53	4'05	11'54	6532	h 4820		46 10	120 29	3'73	11'06	
6493	Σ 1973 = h 257 = Hh 483	†	40 4	53 2	2'25	11'50	6533	h 575		46 11	49 6	2'09	11'05	
6494	Σ 1974	†	40 20	92 42	3'12	11'48	6534	Σ 1984	†	46 43	36 35	1'56	11'02	
6495	OΣ 301	†	40 24	47 0	2'05	11'48	6535	Σ 1985 = Hh 484	†	47 7	91 39	3'10	10'99	
6496	h 4812		15 40 38	127 35	3'92	11'46	6536*	h 4822		15 47 21	128 40	3'96	10'97	
6497	Σ 1975		41 14	22 22	0'41	11'41	6537	Σ 1986	†	47 23	79 24	2'86	10'97	
6498	Σ 3126	†	41 18	92 38	3'12	11'41	6538	h 1281		47 28	105 32	3'38	10'96	
6499	h 4813	Lacaille 6546.	41 21	149 40	4'96	11'41	6539	h 2797		48 11	59 38	2'41	10'91	
6500	h 4814		41 29	126 11	3'90	11'40	6540	h 576 = OΣ 302	†	48 29	55 8	2'29	10'89	
6501	Σ 1976	†	15 41 34	30 2	1'17	11'39	6541	h 4821 = Bris. 5550	†	15 48 30	122 31	3'78	10'89	
6502	Bris. 5508		41 34	160 36	6'18	11'39	6542	h 4823	Lacaille 6614.	48 34	133 19	4'13	10'88	
6503	Σ 3097	†	41 37	98 31	3'24	11'39	6543	Σ 1987 = Hh 485	Piazzi xv. 220.†	48 45	86 6	2'99	10'87	
6504	h 4815		42 18	124 23	3'83	11'34	6544	Σ 1988	†	48 47	77 1	2'81	10'86	
6505	Δ 195	†	42 18	139 39	4'37	11'34	6545	Δ 197 = R 21	Lupi †	48 53	127 54	3'95	10'85	
6506	Bris. 5515 = h 4815 1/2		15 42 20	139 49	4'38	11'34	6546	Σ ¹ (1760)c.g. = σ 498	†	15 49 16	109 27	+3'47	10'83	
6507	Σ 1977	†	42 22	64 1	2'53	11'33	6547	Σ 1989	18 Ursæ Min. †	49 16	9 29	-3'66	10'83	
6508	Σ 3098		42 25	100 39	3'27	11'33	6548	h 2798		49 20	72 3	+2'71	10'82	
6509	h 573		42 33	48 52	4'03	11'32	6549	h 2799		49 26	69 28	2'65	10'82	
6510	h 4816		42 55	173 38	12'97	11'31	6550	h 1282		49 28	91 6	3'09	10'81	
6511	Σ 1978	†	15 43 4	74 48	2'77	11'28	6551	Hh 486	12 Coronæ ... λ	15 49 36	51 33	2'18	10'81	
6512	h 1279		43 6	95 22	3'18	11'28	6552	h 4824		49 40	135 47	4'23	10'80	
6513	h 4817		43 6	135 29	4'19	11'28	6553	h 4825	Normæ ... †	49 45	147 17	4'82	10'79	
6514	h 4818		43 7	135 30	4'19	11'28	6554	Σ 3101 = Schjeller. 18	†	50 2	92 34	+3'12	10'77	
6515	Σ 1979	†	43 16	67 0	2'60	11'27	6555	Σ ¹ (1762)c.g.	16 Ursæ Min. ... ζ	50 19	11 41	-2'39	10'75	
6516	h 2792		15 43 28	58 14	2'39	11'25	6556	h 1283		15 50 20	88 56	+3'05	10'75	
6517	h 574		43 38	57 4	2'35	11'24	6557	h 577		50 29	54 1	2'25	10'74	
6518	h 4819		43 44	156 10	5'56	11'23	6558	h 2800		50 35	59 26	2'40	10'73	
6519	h 2793		43 55	81 25	+2'90	11'22	6559	h 258		50 35	53 26	2'22	10'73	
6520	Σ 1980	†	43 59	8 24	-4'44	+11'22	6560	h 578		50 53	56 59	+2'34	+10'71	

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "			
6561	h 4826		15 51 30	119 14	+ 3'70	+10'67	6601	Σ ¹ (1779) c.g.	13 Draconis...θ	15 58 43	30 59	+ 1'15	+10'12	
6562	Σ1990=S 675	†	51 33	67 43	2'61	10'66	6602	Bris. 5613 ...	Lacaille 6706.	58 44	122 11	3'80	10'12	
6563	Σ 1995	†	51 36	74 54	2'76	10'66	6603	Σ 2008	†	58 46	92 11	3'11	10'12	
6564	Σ 1991	†	51 39	47 51	2'04	10'65	6604	Σ 2009	†	59 8	29 3	0'99	10'09	
6565	h 1284		51 58	90 0	3'07	10'63	6605	h 4834		59 20	117 40	3'68	10'07	
6566	Σ 1993 = } Hh 487.....	†	15 52 6	72 8	2'70	10'62	6606	Hh 495	†	15 59 32	47 32	2'01	10'06	
6567	Σ 1992	†	52 15	77 51	2'83	10'61	6607	h 4835		59 59	143 46	4'65	10'03	
6568	h 4827		52 15	133 55	4'17	10'61	6608*	Σ ¹ (1782) c.g.		16 0 7	29 5	0'99	10'02	
6569	Σ 1994		52 16	72 12	2'61	10'60	6609	h 4836		0 23	124 24	3'87	10'00	
6570	Δ 198.....		52 23	143 10	4'58	10'60	6610	Σ 2010 = } Hh 496.....	7 Herculis...κ†	0 25	72 30	2'70	10'00	
6571	Σ 1996	†	15 52 23	32 13	1'27	10'60	6611	h 4837	†	16 0 35	133 12	4'16	9'99	
6572	Hh 488=σ501	112 Serpentis (Bode.)	52 35	67 54	2'61	10'58	6612	Σ 2011	†	0 47	60 33	2'41	9'97	
6573	h 4828		52 52	132 51	4'13	10'56	6613	Σ 2012	†	0 49	97 48	3'23	9'97	
6574	h 4829		52 53	149 39	5'00	10'56	6614	h 1286		0 52	82 12	2'91	9'96	
6575	OΣ 303	†	52 55	76 14	2'81	10'56	6615	h 582		0 55	54 24	2'23	9'96	
6576	Hh 489=σ502	†	15 53 55	63 22	+ 2'50	10'49	6616	h 259		16 1 11	53 44	+ 2'21	9'94	
6577	Σ 1997		53 57	11 47	- 2'40	10'49	6617	Σ 2002		1 11	6 12	- 7'61	9'94	
6578	Hh 490=S 676	15 Coronæ ...ρ	54 33	56 11	+ 2'30	10'44	6618	h 4838		1 38	139 38	+ 4'44	9'91	
6579*	Mäd. A. N....	14 Coronæ ...†	54 38	59 40	2'40	10'43	6619	h 4839	12 Scorpii...c†	1 47	117 58	3'69	9'90	
6580	h 579		54 41	51 45	2'17	10'43	6620	OΣΣ 142 ...		1 53	29 29	1'01	9'89	
6581	h 1285 = } OΣ 304 ...	†	15 54 53	50 20	2'12	10'42	6621	Σ ¹ (1786) c.g. } = Hh 497...	14 Scorpii ...†	16 2 8	109 1	+ 3'47	9'87	
6582	Σ 1998 = } Hh 492.....	†	55 2	100 54	3'29	10'40	6622	Σ 2013		2 25	13 3	- 1'96	9'84	
6583	Hh 491	51 Libræ.	55 3	101 12	3'30	10'40	6623*	Σ 2014 = } h 1287.....	†	2 45	49 30	+ 2'07	9'82	
6584	Σ 1999 = } Hh 493.....	†	55 5	100 58	3'29	10'40	6624	h 1288		3 0	106 18	3'41	9'79	
6585	Σ 2000	†	55 10	75 32	2'78	10'39	6625	Σ 2015 = } Hh 498.....	†	3 36	44 12	1'87	9'75	
6586	Bris. 5584 ...	Apodis ...δ ¹	15 55 14	168 15	8'55	10'38	6626	Σ 2016 = } Hh 499.....	†	16 4 7	77 39	2'81	9'71	
6587	Σ 2001	†	55 28	47 41	2'03	10'37	6627	Σ 2017	†	4 19	75 0	2'76	9'70	
6588	Σ ¹ (1773) c.g. } = Hh 494...	8 Scorpii...β†	55 34	109 20	3'47	10'36	6628	Σ 2018	†	4 31	97 12	3'22	9'68	
6589	Σ 2003	†	55 38	78 5	2'83	10'36	6629	h 583		4 38	53 29	+ 2'20	9'67	
6590	h 4830	†	55 44	132 31	4'12	10'35	6630	Σ 2020		4 41	13 22	- 1'86	9'67	
6591	h 4831 = } Bris. 5598..		15 56 7	126 17	3'92	10'32	6631	h 1289		16 4 41	50 5	+ 2'09	9'67	
6592	Σ 2004	†	56 20	60 40	2'43	10'31	6632	Σ 2019	†	4 57	99 59	3'28	9'65	
6593	h 4832		56 30	123 23	3'83	10'29	6633	OΣ 305	†	5 8	56 13	2'29	9'63	
6594	h 580		56 37	52 26	2'17	10'28	6634	Σ 2021 = } Hh 500.....	49 Serpentis.	†	5 23	76 1	2'78	9'61
6595	Σ 2005	213 Libræ (Bode.)	56 40	95 49	3'19	10'28	6635	OΣ 306	†	5 24	55 9	2'25	9'61	
6596	Σ 2006	†	15 57 5	30 35	1'13	10'25	6636	S.C.C. 563...	1 Ophiuchi...δ	16 5 27	93 15	+ 3'14	9'60	
6597	h 4833		57 9	135 52	4'29	10'24	6637	OΣΣ 143 ...		5 29	19 17	- 0'28	9'60	
6598	h 581		57 38	57 8	2'22	10'21	6638	OΣ 307	†	5 34	41 45	+ 1'76	9'60	
6599	Σ 2007	†	58 8	76 13	2'79	10'17	6639	h 260		5 41	52 9	2'16	9'59	
6600	Δ 199.....	†	58 39	128 36	+ 3'99	+10'13	6640	Σ 2022	†	5 45	62 53	+ 2'47	+ 9'59	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	''				h. m. s.	° ' "	''			
6641	Σ 2023		† 16 6 8	84 2	+ 2'95	+ 9'56	6681	OΣ 309		† 16 13 35	47 57	+ 2'01	+ 8'98	
6642	Σ 2024	32 Herculis (Bode.)	6 10	47 11	1'98	9'56	6682	h 4849	Piazzi xvi. 60.	13 44	155 39	5'70	8'97	
6643	Σ 2025		† 6 11	42 0	1'76	9'56	6683	Hh 507		† 14 0	119 18	3'74	8'95	
6644	h 4840		† 6 24	124 23	3'88	9'54	6684	h 4851	20 Herculis. γ	† 14 9	112 38	3'57	8'94	
6645	Σ 2026		† 6 30	82 12	2'91	9'53	6685	Σ ¹ (1810)c.g. = Hh 506		† 14 26	70 27	2'65	8'92	
6646	h 1290		16 6 33	90 20	3'08	9'53	6686	h 4852		16 14 33	127 30	3'99	8'91	
6647	Σ 2027		† 6 50	85 18	2'97	9'51	6687	h 4853	Normæ ...ε	† 14 45	137 10	4'36	8'89	
6648	Σ 2028		6 56	50 13	2'09	9'50	6688	Σ 2038		14 58	87 23	3'02	8'87	
6649	Σ 2030		† 6 56	48 47	2'04	9'50	6689	Σ 2039		15 10	64 52	2'50	8'85	
6650	Σ 2029		† 6 57	60 50	2'41	9'50	6690	Σ 2040 = Hh 508		† 15 15	75 45	2'77	8'85	
6651	h 4841	Normæ ...γ	16 7 9	139 44	4'46	9'48	6691*	h 4854		16 15 18	147 21	4'94	8'84	
6652	h 4842		7 29	136 47	4'32	9'46	6692	Hh 512	5 Ophiuchi. ρ	† 15 24	113 3	3'58	8'84	
6653	Σ 2031		7 34	91 13	3'10	9'45	6693	Hh 509		15 50	55 40	2'25	8'80	
6654	Σ 2032 = Hh 501	17 Coronæ ...σ	† 8 19	55 42	2'26	9'39	6694	Hh 510	21 Coronæ ...ν	† 16 5	55 54	2'26	8'78	
6655	h 2801			8 45	50 40	2'09	9'36	6695	Σ ¹ (1813)c.g. = Hh 511	23 Herculis.	† 16 25	57 16	2'30	8'76
6656	Bris. 5685	Piazzi xvi. 36.	16 8 49	120 29	3'77	9'35	6696	Σ ¹ (1814)c.g.		16 16 42	88 23	3'04	8'74	
6657	Σ 3102		8 55	96 57	3'22	9'34	6697	Σ 2041		† 16 48	88 22	3'04	8'73	
6658	Σ 2033		† 9 21	91 51	3'11	9'31	6698	Σ 2042		17 18	83 57	2'94	8'69	
6659	h 585		9 28	53 56	2'21	9'30	6699	h 4855		17 38	157 47	6'02	8'67	
6660*	h 584		9 48	50 21	2'09	9'28	6700	Σ 2043		† 17 50	72 18	2'69	8'65	
6661	Σ ¹ (1803)c.g. = Hh 502	18 Coronæ ...ν	† 16 9 57	60 25	2'40	9'27	6701	Σ 2045		† 16 17 59	28 6	0'81	8'64	
6662	Σ ¹ (1804)c.g. = Hh 503		Piazzi xvi. 45.	† 10 10	109 38	+ 3'49	9'25	6702	Σ 2044		† 18 6	52 34	2'15	8'63
6663	Σ 2034		† 10 28	5 54	- 8'41	9'23	6703	Σ 2047		† 18 15	41 58	1'73	8'61	
6664	h 4843		10 29	122 55	+ 3'84	9'23	6704	h 4856		18 37	142 13	4'62	8'58	
6665	Δ 200	Lacaille 6793.	† 10 32	133 30	4'20	9'22	6705	h 4857		18 43	136 5	4'32	8'57	
6666	Σ ¹ (1806)c.g. = Hh 504		† 16 10 34	109 42	3'50	9'22	6706	Δ 202		16 18 57	131 26	4'14	8'55	
6667	h 1291		10 39	47 52	2'00	9'21	6707	Σ ¹ (1819)c.g.	21 Scorpii ...α (Antares.)	† 19 0	116 3	3'66	8'55	
6668	Hh 505	20 Scorpii ...σ	† 10 52	115 11	3'63	9'19	6708	h 4858		Apodis ...β	† 19 1	167 9	8'37	8'55
6669	Σ 2035		† 11 6	63 43	2'48	9'18	6709	OΣ 310		† 19 22	51 40	2'12	8'52	
6670	h 4844		11 9	149 2	+ 5'05	9'17	6710	Σ 2046		† 19 25	25 14	0'50	8'52	
6671	Σ 2036		† 16 11 10	17 0	- 0'82	9'17	6711*	h Syn. 312		† 16 19 35	131 27	4'14	8'50	
6672	h 3345		† 11 10	17 0	- 0'82	9'17	6712	Σ 2048	Piazzi xvi. 88.	† 19 38	97 44	3'23	8'50	
6673	Σ 2037		† 11 12	72 11	+ 2'69	9'17	6713*	Δ 203		† 19 49	150 36	5'21	8'49	
6674	Σ 3103		11 48	93 33	3'14	9'13	6714	h 4859		20 13	117 57	3'72	8'45	
6675	h 4845 = Bris. 5708		† 12 4	130 50	4'10	9'10	6715	h 4860		20 24	169 19	9'50	8'43	
6676	h 4846		16 12 7	137 49	4'40	9'09	6716	OΣ 311		† 16 20 25	68 43	2'60	8'43	
6677	h 4847		12 13	120 39	3'78	9'08	6717	Σ 3104		† 20 50	104 10	3'38	8'40	
6678	Δ 201	Trianguli Aus. †	12 16	153 40	5'47	9'08	6718	Σ 2049		† 20 55	63 38	2'47	8'40	
6679	h 4848	Lacaille 6815.	† 13 1	122 48	3'84	9'02	6719	h 4861	Lacaille 6860.	† 21 19	137 45	4'36	8'37	
6680	OΣ 308		† 13 8	88 23	+ 3'04	+ 9'01	6720	Σ 2050		† 21 20	102 45	+ 3'35	+ 8'37	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
6721	Σ 2051 = Hh 513.....	Lalande 30022.†	16 21 22	79 2	+ 2'83	+ 8'37	6761	h 4872		16 27 49	117 28	+ 3'68	+ 7'85
6722	Σ 2052	71 Herc.(Bode).†	21 24	71 13	2'66	8'36	6762	h 4874		27 55	150 36	5'25	7'85
6723	Σ 2054	99 Drac.(Bode).†	21 33	27 55	0'78	8'35	6763	h 4875		27 57	117 25	3'78	7'84
6724	Σ (1827)c.g. = O Σ 312 .}	14 Draconis. 7†	21 42	28 6	0'79	8'34	6764	h 1292		28 2	114 53	3'64	7'84
6725	Σ 2053		21 46	58 29	2'32	8'34	6765	Σ ¹ (1842)c.g.	35 Hercules ... σ	28 38	47 12	1'93	7'79
6726	h 4862		16 22 15	151 10	5'27	8'30	6766	h 4876	Lacaille 6912. †	16 28 39	138 25	4'45	7'79
6727	Σ 2055 = Hh 514.....	10 Ophiuchi. λ †	22 21	87 38	3'02	8'29	6767	Σ 2068	†	29 2	42 22	1'72	7'75
6728	h 261		22 23	52 13	2'13	8'29	6768	h 4877		29 31	138 13	4'45	7'72
6729	Σ 3105	†	22 43	96 40	3'31	8'26	6769	h 4880	†	29 34	136 2	4'35	7'71
6730	S.C.C. 578...	27 Hercules ... β	22 55	68 8	2'58	8'25	6770	h 4878		29 38	117 39	3'71	7'70
6731*	Δ 205 = Bris. 5753..}		16 23 14	139 2	4'47	8'22	6771	h 4879		16 29 38	107 24	3'46	7'70
6732	Σ 2056 = Hh 515 Σ ¹ (1831)c.g. = O Σ 146.}	†	23 17	84 12	2'95	8'21	6772	Σ 2069	109 Hercules (Bode.)	29 51	55 49	2'23	7'68
6733	Σ ¹ (1831)c.g. = O Σ 146.}	†	23 19	81 20	2'88	8'21	6773	Δ 206.....		30 2	138 18	4'45	7'67
6734	Σ ¹ (1832)c.g.		23 50	70 20	2'63	8'17	6774	Σ 2070		30 16	70 6	2'62	7'64
6735	h 4863		23 52	143 25	4'71	8'17	6775	Σ 2072	†	30 45	41 58	1'69	7'61
6736	Δ 204 = Bris. 5760..}		16 24 1	125 22	3'94	8'16	6776*	Σ 2071	Piazzi xvi. 136.†	16 30 58	75 59	2'76	7'60
6737	Hh 516	†	24 4	72 33	2'69	8'16	6777	Δ 207.....		30 59	132 6	4'18	7'59
6738	h 4864		24 10	96 13	3'20	8'15	6778	Σ 2073		31 11	73 30	2'70	7'57
6739	Σ 2057	†	24 16	70 21	2'63	8'14	6779	Δ 208 = Bris. 5809..}		31 12	136 46	4'38	7'57
6740	h 4865		24 18	173 41	14'12	8'14	6780	O Σ 314	†	31 27	69 12	2'60	7'55
6741	Σ 2058	†	16 24 22	70 20	2'63	8'13	6781	h 4881		16 31 38	137 8	+ 4'38	7'54
6742	Σ 2059	†	24 58	51 34	2'10	8'08	6782	Σ 2075	†	31 40	9 35	- 4'27	7'54
6743	Σ 2060	†	25 10	32 53	1'18	8'06	6783	h 4882		31 57	138 40	+ 4'47	7'51
6744	h 4866 = Bris. 5770..}	†	25 38	146 39	4'92	8'03	6784	Σ 2076	†	32 0	89 49	3'06	7'51
6745	Σ 2062	†	26 18	80 58	2'88	7'97	6785	Σ 2074 = Hh 519 = O Σ 148}	36 Hercules. m ¹ †	32 9	85 27	2'97	7'50
6746	h 4867	Piazzi xvi. 117.	16 26 26	133 3	4'21	7'96	6786	Σ ¹ (1847)c.g.	37 Hercules. m ² †	16 32 13	85 27	2'97	7'50
6747	h 4873	†	26 33	139 0	4'48	7'95	6787	Σ 2078 = Hh 518 = O Σ 147}	17 Draconis. †	32 13	36 44	+ 1'41	7'50
6748	Σ ¹ (1836)c.g.		26 35	80 53	2'87	7'95	6788	Σ 2077		32 22	13 9	- 2'24	7'48
6749	Σ 2061	†	26 37	58 44	2'32	7'95	6789	σ 526.....		32 22	56 37	+ 2'15	7'48
6750	Σ 2063 = Hh 517.....}	†	26 40	44 2	1'80	7'94	6790	Σ 2079 = S 679	†	32 24	66 39	2'53	7'48
6751	h 4868		16 26 53	139 59	4'53	7'93	6791	h 4883	†	16 32 38	132 4	4'18	7'46
6752	Σ 2064		26 53	73 26	2'69	7'93	6792	Σ 2080	†	32 42	51 20	2'08	7'46
6753	O Σ 313	†	26 54	49 32	2'02	7'93	6793	h 587		33 56	52 9	2'10	7'36
6754	h 4869		26 54	120 36	3'78	7'93	6794	Σ 2082 = Hh 520.....}	42 Hercules. †	34 8	40 44	1'63	7'34
6755	Σ 2065	†	26 55	49 39	+ 2'03	7'92	6795	h 1293		34 19	91 33	3'10	7'32
6756	Σ 2066	†	16 27 20	13 17	- 2'14	7'89	6796	Σ 2081		16 34 34	86 13	2'99	7'30
6757	h 586		27 22	54 37	+ 2'19	7'89	6797	h 4884		34 37	172 3	11'98	7'30
6758	h 4871 = Bris. 5781..}	†	27 24	137 26	4'41	7'88	6798	h 4885 = Bris. 5825..}		34 44	138 0	4'42	7'29
6759	Σ 2067	†	27 25	50 43	2'06	7'88	6799	Σ 2084 = Hh 521.....}	40 Hercules... ζ †	34 53	58 5	2'29	7'28
6760	h 4870 = Bris. 5783..}		27 43	126 52	+ 4'00	+ 7'86	6800	Σ 2083 = S 680	†	34 55	76 3	+ 2'76	+ 7'28

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
6801	Σ 2085	130 Hercules	16 35 9	68 5	+ 2'57	+ 7'26	6841	h 4893		16 43 ...	131 33	+ 4'19	+ 6'61
6802	Mäd. Dorp. XI. (12)	(Bode.)	35 10	66 6	2'52	7'26	6842	Σ 2106	†	43 1	80 18	2'85	6'61
6803	Σ ¹ (1857)c.g. = Hh 522...		35 22	83 3	2'92	7'24	6843	h 4894		43 14	152 55	5'53	6'59
6804	h 4886		35 22	93 47	3'15	7'24	6844	h 4895		43 17	118 38	3'76	6'59
6805	Σ 2087		35 27	66 0	2'52	7'23	6845	h 4896	†	43 43	136 34	4'40	6'56
6806	Σ 2086		16 35 34	90 14	3'08	7'22	6846	Σ 2108		16 45 2	34 34	1'23	6'44
6807	Δ 211		35 53	138 6	4'42	7'20	6847	Σ 2107	167Herc.(Bode.)†	45 7	61 3	2'37	6'44
6808	Δ 210		35 54	145 9	4'83	7'20	6848*	h 4900	Lacaille 7036.	45 8	149 3	5'18	6'44
6809	OΣΣ 149		36 5	68 58	2'59	7'18	6849	h 4897		45 11	148 54	5'17	6'43
6810	Σ 2088	Lalande 30464.	36 10	87 21	3'01	7'18	6850	h 4898		45 17	116 23	3'67	6'42
6811	Σ 2089		16 36 19	64 32	2'48	7'16	6851	h 4899		16 45 29	135 39	4'35	6'40
6812	Σ 2091		36 35	48 29	1'96	7'14	6852	OΣ 316	†	46 21	30 12	0'89	6'33
6813	Σ 2092		36 43	28 58	0'81	7'13	6853	h 4901 = Bris. 5907...		46 24	148 35	5'14	6'33
6814	Σ 2090		36 47	79 44	2'84	7'12	6854	Σ 2109	†	46 28	68 33	2'57	6'32
6815	Δ 209 = Bris. 5841..}		36 47	126 34	3'99	7'12	6855	Σ 3106	†	46 43	94 53	3'14	6'30
6816	Σ 2094		16 37 2	66 10	2'52	7'10	6856	Σ ¹ (1882)c.g.	Piazzi xvi. 236.†	16 47 5	109 16	3'51	6'27
6817	Σ 2093	44 Hercules . η†	37 4	50 45	2'05	7'10	6857*	h 4902		47 16	117 20	3'73	6'25
6818	h 4887		37 37	118 25	3'65	7'06	6858	h 4903		47 20	119 55	3'80	6'25
6819	Σ ¹ (1867)c.g. = Hh 523...	43 Hercules . ι†	37 40	81 6	2'87	7'05	6859	h 4904	Lacaille 7028.	47 40	165 7	7'85	6'22
6820	h 1294		37 55	114 13	3'61	7'03	6860	OΣ 317	†	47 45	45 19	1'81	6'21
6821	Σ 2095 = Hh 524.....	46 Hercules . †	16 38 19	61 20	2'38	7'00	6861	Σ 2110	56 Hercules.	16 48 5	63 59	2'45	6'19
6822	Σ 2096 = Hh 525.....	19 Ophiuchi . †	38 36	87 37	3'02	6'97	6862	h 4905		48 38	144 49	4'88	6'15
6823	Σ 2097		38 40	53 57	2'16	6'97	6863	OΣ 318	†	48 56	75 37	2'74	6'12
6824	h 4888		39 4	109 17	+ 3'51	6'93	6864	h 4906		49 28	138 39	4'51	6'07
6825	Σ 2099		39 4	19 31	- 0'47	6'93	6865	h 4907		49 40	113 57	3'63	6'05
6826	Σ 2098 = S 682		16 39 6	59 41	+ 2'34	6'93	6866	h 1297		16 49 42	115 32	3'68	6'05
6827	Σ 2100		39 12	39 0	1'52	6'92	6867	Σ 3107	†	50 18	85 48	2'98	6'00
6828	h 4889	Lacaille 6999 . †	39 33	127 12	4'02	6'90	6868	h 4908		50 21	129 28	4'12	5'99
6829	Σ 2101		39 40	54 3	2'16	6'89	6869	OΣ 319	†	50 27	74 35	2'72	5'98
6830	Σ 2102		41 16	68 18	2'57	6'76	6870	σ 535.....		50 30	111 13	3'57	5'98
6831	h 4890		16 41 26	136 38	4'40	6'75	6871	h 4909 = Δ 212 = Bris. 5931 ..}	†	16 50 44	140 50	4'64	5'96
6832	h 1295		41 30	116 21	3'70	6'74	6872	h 4910		51 4	125 27	3'99	5'94
6833	h 1296		41 37	116 21	3'70	6'73	6873	OΣ 320	†	51 10	64 23	2'46	5'93
6834	Σ 2103		41 44	76 26	2'77	6'72	6874	h 4911		51 13	110 10	3'30	5'93
6835	h 4891		42 3	114 24	3'64	6'68	6875	h 4912 = Bris. 5928..}		51 13	172 34	12'87	5'93
6836	h 4892 = Bris. 5874..}		16 42 5	131 31	4'19	6'68	6876	h 2802		16 51 20	50 37	2'02	5'92
6837	Σ 2104 = S 683		42 36	53 47	2'15	6'65	6877	Σ ¹ (1884)c.g.		51 25	80 2	2'85	5'91
6838	Schjellerup 19		42 39	84 55	2'96	6'64	6878	Σ 2111 = OΣΣ 150...}		51 26	80 3	2'85	5'91
6839	Σ 2105		42 45	88 33	3'04	6'63	6879	OΣ 321	†	51 43	75 26	2'74	5'89
6840	Σ ¹ (1877)c.g. = OΣ 315..}	21 Ophiuchi . †	42 48	88 29	+ 3'04	+ 6'63	6880	h 588		51 46	53 19	+ 2'13	+ 5'88

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s.	"			h. m. s.	° ' "	s.	"	
6881	Σ 2112		+16 51 48	57 57	+2.27	+5.88	6921	h 4924		17 0 7	159 1	+6.43	+5.18
6882	h 4913		52 25	137 0	4.44	5.83	6922	OΣΣ 151 ...		0 9	36 32	+1.33	5.18
6883	Σ 3108		52 37	101 35	3.32	5.81	6923	Σ 2126		0 9	18 44	-0.74	5.18
6884	h 4914		52 52	162 28	7.16	5.79	6924	OΣ 323	†	0 12	42 48	+1.67	5.18
6885	σ 536.....		53 5	42 25	1.67	5.78	6925	Σ ¹ (1903) c.g.		0 24	58 45	2.29	5.16
6886	h 4915		16 53 14	127 38	4.06	5.76	6926	h 589.....		17 0 25	114 43	3.66	5.16
6887	Σ ¹ (1887) c.g.	58 Hercules ...ε	53 47	58 49	2.29	5.71	6927	Σ 2127		0 36	58 41	2.29	5.14
6888	Σ 2114	Piazzi xvi. 270.†	53 49	81 18	2.87	5.71	6928	S.C.C. 601... }	35 Ophiuchi...γ	0 38	105 30	+3.43	5.14
6889	Σ 2115 = } Hh 527 ... }	192 Hercules †	53 50	74 48	2.72	5.71	6929	Σ 2129		0 52	20 11	-0.45	5.12
6890	Σ 2116	(Bode.)†	53 52	26 12	0.47	5.71	6930	Σ 2128	†	1 1	30 11	+0.85	5.11
6891	OΣ 322		+16 53 53	52 48	2.10	5.71	6931	h 4925		17 1 4	152 37	5.55	5.10
6892	Σ 2113		† 53 54	82 32	2.90	5.71	6932*	Mayer N.P...	†	1 29	114 3	3.65	5.07
6893	Σ 2117		† 54 3	37 57	1.43	5.69	6933	OΣ 324	†	1 36	58 33	2.28	5.06
6894	h 2803		55 1	49 19	1.96	5.61	6934	h 264.....		1 41	53 49	2.11	5.05
6895	Σ 2118	19 Draconis. h ¹ †	55 7	24 36	0.27	5.60	6935	Σ 2130 = } Hh 530 ... }	21 Draconis. μ†	1 49	35 18	1.24	5.04
6896	h 262.....		16 55 20	51 50	2.06	5.58	6936	h 4926	Lacaille 7171.	17 2 41	129 33	4.14	4.96
6897	h 263.....		55 28	51 51	2.06	5.57	6937	Σ 2131=S 684	†	3 10	59 26	2.30	4.92
6898	h 4916		55 31	139 14	4.56	5.57	6938	Δ 215.....		3 13	143 6	+4.79	4.92
6899	Hh 526	20 Draconis. h ¹ †	55 35	24 42	0.28	5.56	6939	Σ ¹ (1908) c.g.	22 Urse Min...ε	3 41	7 42	-6.53	4.88
6900	h 4917		55 56	144 6	4.85	5.54	6940	Σ 2132	†	3 48	93 50	+3.16	4.87
6901	Δ 214.....	Lacaille 7107.	16 55 57	156 58	6.09	5.53	6941	Σ 2133	†	17 4 22	40 1	1.52	4.82
6902	Σ 3109		† 56 13	96 49	3.22	5.51	6942	h 4927		4 35	140 55	4.65	4.80
6903	h 4918		56 35	132 27	4.25	5.48	6943	h 4928		4 45	128 27	4.10	4.79
6904	Σ 2119		† 56 53	103 42	3.38	5.46	6944	OΣ 325	Piazzi xvii. 18.†	4 46	82 2	2.89	4.79
6905	h 4919		57 7	118 20	3.76	5.44	6945	Σ 2135	†	4 50	68 34	2.56	4.78
6906	Σ ¹ (1895) c.g. } = Hh 528.. }	60 Hercules. †	16 57 30	77 1	2.77	5.40	6946	Sh 243 = } S.C.C. 604. }	36 Ophiuchi. A†	17 4 54	116 21	+3.71	4.78
6907	Σ 3110		† 57 43	92 21	3.15	5.38	6947	Σ 2134		5 0	13 39	-2.28	4.77
6908*	Δ 213 = } Bris. 5968.. }		† 57 44	136 31	4.43	5.38	6948	h 4929		5 34	135 53	+4.40	4.73
6909	Σ 2121		† 57 52	47 52	1.90	5.37	6949	h 4930		5 37	144 10	4.91	4.72
6910	Σ 2120 = } Hh 529 ... }	210 Hercules (Bode.)†	58 1	61 40	2.38	5.36	6950	h 4931 = } Bris. 6016.. }		5 39	149 15	5.24	4.72
6911	Σ 2122	124 Ophiuchi (Bode.)†	16 58 4	91 25	3.10	5.35	6951	h 4932		17 5 46	107 59	3.49	4.70
6912	h 4920 = } Bris. 5973.. }		58 15	148 22	5.16	5.33	6952	Σ 2136	†	5 55	50 32	2.00	4.69
6913	h 4921		58 30	121 27	3.86	5.31	6953	h 4933		5 56	165 41	8.15	4.69
6914	h 4922		58 32	109 59	3.54	5.31	6954	Σ 2137	†	6 15	73 51	2.69	4.66
6915	Σ 2124		† 58 35	24 32	0.25	5.31	6955	Σ 2138	†	6 41	35 16	1.14	4.63
6916	Σ 2123		† 16 58 41	82 58	2.91	5.30	6956	Σ 2139		17 6 46	70 29	2.61	4.62
6917	h 2804		58 50	50 46	2.02	5.29	6957	Σ 2143		6 47	79 48	2.84	4.62
6918	h 4923		59 9	108 3	+3.49	5.26	6958	Σ 2140 = } Hh 531 ... }	64 Hercules. α†	6 54	75 25	2.73	4.61
6919	Σ ¹ (1901) c.g.		59 35	20 10	-0.44	5.23	6959*	Hh 533=S 685	38 Ophiuchi. †	7 6	116 26	3.72	4.59
6920	Σ 2125		59 46	7 21	-6.94	+5.21	6960	h 4934		7 18	148 51	+5.21	+4.57

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
6961	Σ 2142		† 17 7 20	40 3	+ 1'52	+ 4'57	7001	h 4948		17 14 9	112 38	+ 3'62	+ 3'99
6962	h 4935	Lacaille 7215.	7 25	124 48	3'97	4'56	7002	σ 544	72 Hercules ...w	14 18	57 19	2'23	3'98
6963	h 4936		7 30	136 0	4'42	4'55	7003*	Δ 216=h4949	Piazzi xvii. 73.†	14 20	135 41	4'41	3'97
6964*	h 4938		† 7 30	146 16	5'02	4'55	7004	Σ ¹ (1932) c.g.		14 26	29 9	0'72	3'96
6965	h 4937		7 31	167 58	9'10	4'55	7005	Σ 2156		† 15 12	90 40	3'09	3'89
6966*	Hh 534 = S.C.C. 607	39 Ophiuchi.	† 17 7 39	114 6	3'65	4'54	7006	Σ 2157		† 17 15 17	73 22	2'68	3'89
6967	h 854		7 55	88 36	3'04	4'52	7007	h 4950		15 31	147 24	5'12	3'87
6968	Σ 3127 = Hh 532	65 Hercules...δ†	8 3	64 57	2'46	4'51	7008	Σ 2158		† 15 35	86 46	3'00	3'86
6969*	Σ 2141	Lalande 31401.†	8 9	86 23	2'99	4'50	7009	h 4951	Aræ .....δ	15 47	150 32	5'39	3'85
6970	Σ 2144		8 19	97 40	3'25	4'49	7010	h 4952		15 53	148 46	5'23	3'84
6971*	h 4939		† 17 8 30	146 17	5'02	4'47	7011	h 4953		17 16 23	109 21	3'53	3'80
6972	Σ 2146		† 9 24	35 41	1'25	4'39	7012	Hh 536		† 16 33	57 28	2'23	3'78
6973	Σ 2145		† 9 46	63 14	2'41	4'36	7013	Δ 217 = Bris. 6085		† 16 41	133 49	4'33	3'77
6974	h 4940		9 52	121 39	3'87	4'35	7014	Σ 2160	Piazzi xvii. 94.†	16 54	74 14	2'70	3'75
6975	OΣ 326		† 10 13	80 17	2'75	4'32	7015	Σ 2159		† 17 6	76 31	2'76	3'73
6976	Σ 2148		† 17 10 25	101 10	3'33	4'31	7016	Σ 2161 = Hh 537	75 Hercules...ρ†	17 17 49	52 42	2'07	3'67
6977	h 4941		10 26	141 44	4'67	4'31	7017	Σ 2162		† 17 58	53 23	2'09	3'66
6978	Σ 2149		† 10 51	96 15	3'21	4'27	7018	Schjellerup20		18 0	84 59	2'96	3'65
6979	OΣ 327	Piazzi xvii. 58.†	10 53	33 40	1'11	4'27	7019	Σ 2163		† 18 2	47 41	1'87	3'65
6980	Σ 2147		† 10 56	60 54	2'34	4'26	7020	S688=OΣ329		† 18 22	52 53	+ 2'08	3'62
6981	OΣ 328	68 Hercules...w†	17 11 3	56 43	2'20	4'25	7021	h 3346		17 18 28	17 10	- 1'19	3'61
6982	h 4942	Aræ .....γ	11 6	146 12	5'02	4'25	7022*	h 4954		18 33	162 0	+ 7'12	3'60
6983	S 686		† 11 12	61 3	2'35	4'24	7023	h 4955	Aræ .....a	18 43	139 44	4'62	3'59
6984	Σ ¹ (1925) c.g. = Hh 535	53 Serpentis .†	11 16	102 40	3'36	4'23	7024	OΣΣ 153 = S 689		19 5	50 36	1'99	3'56
6985	OΣΣ 152		11 28	68 2	2'54	4'21	7025	Σ 2164		† 19 6	42 34	1'64	3'56
6986	h 4943		17 11 41	155 59	6'00	4'19	7026	h 1299		17 19 9	62 58	2'40	3'55
6987	h 4944		11 52	136 58	4'47	4'18	7027	h 4956		19 38	152 49	5'60	3'51
6988*	h 2805		12 19	66 28	2'50	4'14	7028	Σ 2165	281 Hercules (Bode.)	† 19 39	60 24	2'32	3'51
6989	Σ 2150		† 12 30	88 17	+ 3'03	4'12	7029	h 4957		19 43	136 30	4'45	3'50
6990	Σ 2151		† 12 33	20 18	- 0'47	4'12	7030	h 2806		19 47	108 0	3'50	3'50
6991	Σ ¹ (1927) c.g.		17 12 38	88 16	+ 3'03	4'12	7031	Σ 2167		17 19 54	40 20	1'52	3'49
6992	h 4945		12 38	137 44	4'52	4'12	7032	Σ 2171		† 19 55	99 51	3'30	3'49
6993	Σ 2152		† 12 51	44 14	1'73	4'10	7033	Σ 2166		† 19 56	78 28	2'80	3'49
6994	h 4946		13 29	124 3	3'95	4'05	7034	h 4958		20 9	130 28	4'20	3'47
6995	Σ 2153		† 13 33	40 31	1'54	4'04	7035	Σ 2168		† 20 40	54 5	2'12	3'43
6996	h 4947		† 17 13 35	171 47	12'14	4'04	7036	Σ 2170		† 17 20 43	79 22	2'82	3'42
6997	Σ 2154		† 13 53	45 41	1'79	4'01	7037	Σ 2169 = h 5446		† 20 45	98 16	3'26	3'42
6998	σ 543=S 687	70 Hercules.	† 13 54	65 20	2'47	4'01	7038	Σ 2172		† 21 9	91 12	3'10	3'38
6999	Σ 2155	132 Draconis (Bode.)	† 14 1	29 6	0'72	4'00	7039	h 590		21 17	107 1	3'47	3'37
7000	h 1298		14 2	65 34	+ 2'47	+ 4'00	7040	Σ 2173		† 21 39	90 55	+ 3'09	+ 3'34

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
7041	h 4959		17 22 3	144 30	+ 4'91	+ 3'30	7081	Σ 2191	†	17 30 45	94 52	+ 3'18	+ 2'55
7042	Δ 218.....	35 Scorpii.....λ	22 5	126 58	4'06	3'30	7082*	Hh 542		30 55	...	.....	2'53
7043	OΣΣ 330 ...	†	22 9	73 54	2'69	3'30	7083	h 1301		31 47	60 38	2'32	2'46
7044	Σ 2174	†	23 3	57 6	2'22	3'22	7084	h 591		32 25	112 17	3'61	2'41
7045	h 4960		23 3	98 22	3'27	3'22	7085	h 4971		32 34	145 56	5'03	2'40
7046	Σ 2176	†	17 23 6	79 25	2'82	3'22	7086*	Hh 543		17 32 55	...	.....	2'36
7047	Σ 2175	†	23 9	57 9	2'22	3'21	7087	h 4972		33 3	160 10	6'73	2'35
7048	Σ 2177	†	23 10	43 29	+ 1'68	3'21	7088	Σ 2192	315 Hercules †	33 28	60 40	2'32	2'32
7049	Σ 2179	†	23 12	17 16	- 1'20	3'21	7089	h 1302	(Bode.)	33 30	65 4	2'45	2'32
7050	h 4961		23 19	149 48	+ 5'28	3'20	7090	h 4973		33 30	135 6	4'39	2'32
7051	Σ 2178=8 690	†	17 23 24	54 55	2'14	3'19	7091	h 4974= Bria. 6185..}		17 33 35	166 7	8'45	2'31
7052	h 4962		23 36	122 27	3'91	3'17	7092	Σ ¹ (1968) c.g.		33 42	81 41	2'88	2'30
7053	OΣ 331	Piazzi xvii. 135.†	23 38	87 2	3'00	3'17	7093	Σ 2193	†	33 48	81 41	2'88	2'29
7054	h 4963		24 35	131 48	4'17	3'10	7094	Σ 2195		34 4	68 45	2'56	2'27
7055	Σ 2180= Hh 538.....}	Piazzi xvii. 147.†	24 53	39 0	1'44	3'06	7095	Σ 2194= Hh 544.....}	Piazzi xvii. 200.†	34 7	65 24	2'46	2'26
7056	Σ 2181	†	17 25 3	59 36	2'29	3'05	7096	Σ 2196	†	17 34 16	68 45	2'56	2'25
7057	h 4964		25 18	101 7	3'33	3'02	7097	OΣΣ 157 ...	Piazzi xvii. 204.	34 23	58 37	2'26	2'24
7058	Σ 2182	†	25 25	66 0	2'48	3'01	7098	h 4975	Lacaille 7413. †	34 28	145 20	5'00	2'23
7059	h 4965		25 51	141 5	4'70	2'97	7099	Σ 2197= h 2808.....}	†	34 38	68 28	2'47	2'21
7060	Σ 2187	†	26 13	85 47	2'97	2'95	7100	Σ ¹ (1970) c.g.	85 Hercules ...	34 40	43 54	1'69	2'21
7061	Σ 2183	†	17 26 25	95 46	3'20	2'93	7101	Σ ¹ (1971) c.g.		17 34 41	68 47	2'55	2'21
7062	Σ 2185= OΣΣ 154 ...}	†	26 30	83 51	2'93	2'92	7102	Σ ¹ (1972) c.g.		34 47	68 27	2'55	2'20
7063	Σ 2184= Hh 539.....}	54 Ophiuchi. †	26 33	76 43	2'76	2'92	7103	Σ ¹ (1973) c.g.		34 55	63 28	2'41	2'19
7064	Σ ¹ (1959) c.g. = Hh 540.....}	53 Ophiuchi. †	26 33	80 17	2'84	2'92	7104	Σ 2199	†	35 29	34 9	1'11	2'14
7065	h 4966		26 55	124 54	3'99	2'88	7105	Σ 2200	†	35 33	84 4	2'93	2'14
7066	h 4967		17 27 ...	143 32	4'92	2'88	7106	Σ 2198	†	17 35 49	63 22	2'40	2'11
7067	h 4968		27 ...	143 34	4'92	2'88	7107	Schjellerup 21		35 52	91 40	3'11	2'11
7068	Σ ¹ (1960) c.g.	55 Ophiuchi ... a	27 3	77 19	2'77	2'87	7108	Σ 2203= OΣΣ 158 ...}	†	35 53	48 15	1'88	2'11
7069	Σ 2186	†	27 12	88 53	3'04	2'86	7109	Σ 2201	†	35 54	86 57	3'00	2'11
7070	OΣ 332	†	27 16	74 35	2'70	2'85	7110	Σ 2202= Hh 545.....}	61 Ophiuchi. †	36 2	87 20	3'01	2'09
7071	h 1300		17 27 28	64 34	2'44	2'83	7111	h 4976		17 36 30	160 28	6'82	2'05
7072	h 4969		27 53	143 55	4'88	2'80	7112	h 1303		36 31	75 31	2'73	2'05
7073	Σ 2188	†	27 59	83 16	2'91	2'79	7113	h 4977		36 38	93 25	3'15	2'04
7074	Σ 2189		28 18	42 0	1'60	2'76	7114	h 4978	Arge .....v†	36 40	143 33	4'87	2'04
7075	h 2807		28 43	69 19	2'57	2'73	7115*	h 4979	Lacaille 7421.	36 44	150 19	6'40	2'03
7076	Σ 2190	Piazzi xvii. 163.†	17 28 44	68 53	2'56	2'73	7116	Σ 2204	†	17 36 45	103 14	3'38	2'03
7077	OΣ 333	†	28 47	79 20	2'82	2'72	7117	Σ 2206	†	37 8	70 56	+ 2'61	2'00
7078	Σ ¹ (1964) c.g.= Hh 541=OΣΣ	25 Draconis. v†	28 55	34 43	1'16	2'71	7118	Σ 2207	†	37 19	22 54	- 0'08	1'98
7079	h 4970	[150]	29 11	138 33	4'57	2'68	7119	OΣ 334	†	37 30	55 9	+ 2'14	1'96
7080	Σ ¹ (1965) c.g.	254 Ophiuchi (Bode.)	30 34	87 52	+ 3'02	+ 2'57	7120	h 4982= Bria. 6210..}	†	37 35	138 13	+ 4'56	+ 1'96

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o /	s.	• "				h. m. s.	o /	s.	• "
7121	Σ 2208		17 37 37	94 23	+ 3'17	+ 1'96	7161	OΣ 337	Piazzi xvii. 260.	17 42 24	82 42	+ 2'90	+ 1'54
7122	Σ 2209		37 39	46 45	1'82	1'95	7162	Σ 2230		42 29	82 1	2'88	1'53
7123	Σ 2210		37 50	40 55	1'53	1'94	7163	h 4989		42 30	135 7	4'40	1'53
7124	Σ 2211		37 52	91 8	3'10	1'93	7164	h 4990		42 41	112 18	3'62	1'51
7125	h 4980		37 57	155 10	5'96	1'92	7165	h 4991		42 46	116 36	3'72	1'51
7126	h 4981		17 37 59	140 13	4'66	1'92	7166	h 4992		17 42 52	147 37	5'16	1'50
7127	Σ 2212		38 7	84 14	2'94	1'91	7167	Σ 2231		43 8	77 45	2'78	1'48
7128	Σ 2205		38 11	72 13	2'64	1'91	7168	h 4993		43 17	103 17	3'39	1'46
7129	Σ 2214		38 19	46 11	1'79	1'90	7169	Σ 2232=S 695		43 20	64 39	2'44	1'46
7130	Σ 2215		38 23	72 13	2'64	1'89	7170	Σ 2233		43 22	87 3	3'00	1'45
7131	Σ 2213=S 692	331 Hercules (Bode.)	17 38 26	58 48	2'26	1'89	7171	OΣΣ 159= } S 694	295 Ophiuchi (Bode.)	17 43 26	88 50	3'04	1'45
7132	h 4983		38 38	156 29	6'13	1'87	7172	h 1305		43 27	64 51	2'34	1'45
7133	Σ 2216		38 42	84 15	2'93	1'86	7173	Σ 2234		43 37	97 55	3'26	1'44
7134	h 2809= } OΣ 335 ... }		38 42	68 2	2'53	1'86	7174	h 4994		43 40	142 10	4'78	1'43
7135	Σ 2217		38 58	75 9	2'72	1'84	7175	Σ 3128		43 46	97 52	3'25	1'42
7136	h 4984		17 39 4	142 25	4'81	1'83	7176	Σ 2235		17 44 8	92 13	3'12	1'39
7137	Σ 2218		39 14	26 15	0'37	1'82	7177	OΣ 338		44 16	74 38	2'71	1'38
7138	h 4985		39 19	152 57	5'67	1'81	7178	Σ 2236		44 23	54 31	2'12	1'37
7139	h 2810		39 29	109 57	3'55	1'79	7179	h 2812		44 31	109 8	3'53	1'35
7140	Σ 2219		39 35	28 19	0'60	1'78	7180	Σ 2238		44 38	52 15	2'04	1'34
7141	h 4986		17 39 43	116 17	3'73	1'77	7181	h 4995		17 44 39	101 18	3'34	1'34
7142	Σ 2220=Hh } 547=A.C.7 }	86 Hercules . μ	39 48	62 10	2'37	1'76	7182	Σ 2237		44 40	47 59	1'87	1'34
7143	Σ ¹ (1993) c.g.		39 49	50 34	1'97	1'76	7183	h 4996		44 45	152 9	+ 5'60	1'33
7144	Σ 2221		40 6	88 46	3'04	1'74	7184	Σ 2241= } Hh 548..... }	31 Draconis . ψ ¹	44 59	17 46	- 1'09	1'31
7145	Σ 2222		40 11	75 7	2'72	1'73	7185	Σ 2239		45 5	61 43	+ 2'35	1'30
7146	Σ 2224	337 Hercules (Bode.)	17 40 22	50 37	1'98	1'72	7186	Σ ¹ (2010) c.g.		17 45 9	52 15	2'04	1'30
7147	Σ 2223		40 36	84 58	2'95	1'70	7187	Σ 2240		45 13	84 42	2'95	1'29
7148	h 4987		40 37	170 26	10'98	1'70	7188	h 1306		45 25	75 57	2'74	1'27
7149	Σ 2225		40 47	37 59	1'37	1'68	7189	OΣΣ 160 ...		45 27	79 0	2'81	1'27
7150	h 2811		40 48	105 46	3'44	1'68	7190	h 1307		45 47	62 45	2'38	1'24
7151	Σ 2226		17 40 50	54 17	2'11	1'67	7191	h 4997		17 46 7	101 54	3'35	1'21
7152	h 1304		40 51	64 20	2'43	1'67	7192	Σ 2242		46 13	45 3	1'74	1'20
7153	Σ 2227		41 6	84 37	2'94	1'65	7193	h 2813		46 30	66 50	2'49	1'18
7154	Σ 2228		41 11	80 45	2'85	1'64	7194	h 2814	Piazzi xvii. 281.	46 32	105 47	3'44	1'18
7155	Σ ¹ (1998) c.g.		41 18	37 59	1'36	1'63	7195	A.C. 8		46 38	60 17	2'31	1'17
7156	Σ 2229		17 41 42	39 45	1'47	1'60	7196	h 4998		17 47 1	146 55	4'98	1'13
7157	OΣ 336		41 45	55 40	+ 2'16	1'59	7197	Σ 2243		47 20	53 52	2'10	1'11
7158	Hh 546		41 47	16 58	- 1'29	1'59	7198	Δ 219= } Bris. 6265.. }		47 22	126 50	4'07	1'11
7159	h 855		41 55	85 42	+ 2'90	1'58	7199	h 4999		47 32	165 11	8'11	1'09
7160	h 4988		42 2	168 58	+ 9'90	+ 1'57	7200	h 5000= } Bris. 6267.. }		47 39	126 55	+ 4'07	+ 1'08

Sir John Herschel's Catalogue of Approximate R.A.'s and N.P.D.'s of Double Stars. 93

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "	"				h. m. s.	o ' "	s. "	"
7201	h 5001		17 47 51	162 20	+ 7'26	+ 1'06	7241	h 1309		17 52 54	64 27	+ 2'43	+ 0'62
7202	h 5002		47 52	113 57	3'64	1'06	7242	h 1310		53 2	64 24	2'43	0'61
7203	A.C. 9	†	47 56	60 9	2'30	1'06	7243	h 5008		53 44	156 24	6'13	0'55
7204	h 5003	Piazzixvii.294.†	48 10	120 14	3'84	1'04	7244	h 5009	69 Ophiuchi .7†	53 49	114 14	3'67	0'54
7205	Σ 2244	†	48 22	89 54	3'07	1'02	7245	Σ 2262 = Hh 555.....		53 50	98 10	3'26	0'54
7206	h 5005 = } Bris. 6273...}	†	17 48 30	135 48	+ 4'44	1'01	7246	Σ 2263 = Hh 553.....	†	17 54 6	63 26	2'40	0'52
7207	Σ 2248		48 30	3 2	-22'12	1'00	7247	h 5010		54 15	114 20	3'67	0'50
7208	OΣ 339	†	48 54	68 29	+ 2'54	0'97	7248	Σ 2261	†	54 16	37 46	1'34	0'50
7209	Σ 2245	Piazzixvii.300.†	48 57	71 39	2'63	0'97	7249	Σ 2264 = Hh 554.....	95 Hercules. †	54 18	68 24	2'54	0'50
7210	h 5004		49 12	132 3	4'27	0'94	7250	S 698 = S.C.C. 632 }		†	54 21	112 30	3'62	0'49
7211	h 5006 = } Bris. 6280...}		17 49 42	149 12	5'31	0'90	7251	h 5011		17 54 21	131 45	4'26	0'49
7212	Σ 2246	†	49 50	50 28	1'97	0'89	7252	h 5012		54 29	124 57	4'01	0'48
7213*	.....		.....	.....	.....	.....	7253	h 2817		54 34	109 36	3'55	0'47
7214*	.....		.....	.....	.....	.....	7254	h 5013		54 47	105 3	3'43	0'45
7215	Σ ¹ (2017) c.g. } = Demb. 7. }		50 8	60 29	2'31	0'86	7255	OΣΣ 164 ...		55 3	82 4	2'88	0'43
7216	Σ 2250 = 8696	†	17 50 9	96 50	3'23	0'86	7256	OΣΣ 163 ...		17 55 5	27 22	0'49	0'43
7217	Σ 2249		50 13	95 50	3'20	0'86	7257	h 5014 = Bris. 6308...}	†	55 23	133 24	4'34	0'40
7218	Σ 2251	†	50 17	40 20	1'50	0'85	7258	Σ 2265	†	55 49	83 32	2'92	0'37
7219	Σ ¹ (2020) c.g. }	91 Hercules ...θ	50 25	52 43	2'05	0'84	7259	Σ 2266	†	55 54	86 31	2'99	0'36
7220	Σ 2252	†	50 27	87 56	3'02	0'84	7260	h 5015	Piazzixvii. 348.	55 55	135 47	4'44	0'36
7221	Σ ¹ (2022) c.g. }	32 Draconis ...ξ	17 50 35	33 6	1'02	0'82	7261	Σ ¹ (2039) c.g. }		17 56 10	83 34	2'92	0'33
7222	Σ 2253	†	50 40	75 22	2'72	0'82	7262	Σ 2267	†	56 11	49 49	1'94	0'33
7223	h 1308		50 41	80 35	2'85	0'82	7263	Σ 3129	†	56 15	44 39	1'72	0'33
7224	h 2815		50 52	108 58	3'53	0'80	7264	Σ 2268 = 8699	†	56 18	64 38	2'44	0'32
7225	Σ 2247	†	51 0	60 30	2'31	0'79	7265	Σ 2269	†	56 28	75 13	2'72	0'31
7226	Σ 2254	†	17 51 9	77 32	2'77	0'77	7266	Σ 2270		17 56 31	44 43	1'72	0'31
7227	Σ 2257		51 22	54 18	2'11	0'76	7267	Σ 2271	†	56 36	37 9	1'31	0'30
7228	σ 556.....		51 26	70 39	2'59	0'75	7268	h 2818		56 41	107 12	3'48	0'29
7229	Σ 2256		51 26	54 16	2'11	0'75	7269	h 592.....		56 42	109 0	3'53	0'29
7230	Σ 2255	†	51 29	48 43	1'90	0'75	7270	h 5016		56 42	94 33	3'20	0'29
7231	Hh 550	†	17 51 34	111 47	3'61	0'74	7271	h 1311		17 56 45	76 31	2'75	0'28
7232	h 2816		51 38	68 4	2'53	0'73	7272	h 5017		56 51	138 53	4'60	0'27
7233	h 5007		51 45	127 14	4'09	0'72	7273	Σ 2272 = Hh 556.....	70 Ophiuchi .p†	56 52	87 27	3'01	0'27
7234	Sh 379 = Hh 552..... }	†	52 2	113 2	3'64	0'70	7274	h 1312		56 57	76 27	2'75	0'26
7235	OΣΣ 161 ...		52 7	81 8	2'86	0'69	7275	h 5018		57 2	149 52	5'36	0'26
7236	Σ ¹ (2028) c.g. } = Hh 551.....}	67 Ophiuchi. †	17 52 8	87 3	3'00	0'69	7276	h 5019		17 57 15	156 50	6'19	0'24
7237	Σ 2258	†	52 18	41 21	1'55	0'67	7277	h 5020		57 27	149 56	5'37	0'22
7238	Σ 2259 = = Hh 549... }	†	52 33	59 56	2'30	0'65	7278	OΣΣ 165 ...		57 37	85 26	2'97	0'21
7239	Σ 2260		52 34	42 45	1'62	0'65	7279	OΣΣ 534	†	57 39	68 35	2'54	0'21
7240	Σ ¹ (2032) c.g. }	33 Draconis ...γ	52 40	38 29	+ 1'39	+ 0'64	7280	h 5021	Lacaille 7564.	57 40	146 27	+ 5'09	+ 0'20

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Proces- sion in R.A.	Proces- sion in N.P.D.	No. for Reference.	Designa- tion of Star.	Synonyms.	Approximate Mean		Proces- sion in R.A.	Proces- sion in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
7281	Σ 2275		† 17 57 41	50 39	+ 1'97	+ 0'20	7321	Σ 2290		† 18 2 26	40 0	+ 1'48	- 0'21
7282	Σ 2274		57 43	66 7	2'48	0'20	7322	Σ 2289	417 Hercules	† 2 34	73 33	2'68	0'22
7283	Σ 2276 = Hh 557	Piazzi xvii. 362.†	57 49	78 0	2'79	0'19	7323	OΣ 344	(Bode.)†	2 53	40 19	1'49	0'26
7284	h 5022		58 18	142 6	4'78	0'15	7324	h 2821		3 1	106 20	3'47	0'27
7285	Σ 2273		58 20	25 51	0'31	0'15	7325	h 1315		3 22	60 21	2'31	0'30
7286	OΣ 341		† 17 58 30	68 34	2'54	0'12	7326	h 5034 = Bris. 6349. }		† 18 3 31	136 4	4'46	0'31
7287	h 5025		† 58 32	130 39	4'22	0'12	7327	h 2822 = h 5035 = Hh 501. }	13 Sagittarii. μ†	3 36	111 6	3'59	0'32
7288	Σ 2277	401 Hercules	† 58 43	41 32	1'56	0'11	7328	Σ 2291		† 4 5	56 0	2'17	0'36
7289	h 5023	(Bode.)†	† 58 49	130 37	4'22	0'10	7329	hMm(1) 501.		4 13	94 42	3'18	0'36
7290	h 2819		59 5	108 27	+ 3'42	0'09	7330	Σ ¹ (2064) c.g.		4 19	56 3	2'17	0'38
7291	OΣ 340		† 17 59 17	2 58	-22'73	0'07	7331	OΣ 345		† 18 4 32	84 13	2'94	0'40
7292	h 5493 = OΣ 342	72 Ophiuchi. †	59 17	80 27	+ 2'84	0'07	7332	h 2823		4 57	109 59	3'56	0'43
7293	h 5024	Lacaille 7577.	59 29	153 5	5'69	0'05	7333*	h 5036		5 13	124 10	3'98	0'45
7294	h 5026		59 34	114 8	4'57	0'04	7334	h 5037		5 21	121 12	3'88	0'47
7295	h 1313		59 44	61 18	2'34	0'03	7335	Σ 2292		† 5 23	62 24	2'37	0'47
7296	h 5027		17 59 44	144 23	4'93	0'03	7336	Σ 2293		18 5 27	41 38	1'57	0'48
7297	Σ 2278 = OΣ 166		† 59 55	33 34	1'06	+ 0'01	7337	h 2824		5 34	106 51	3'47	0'49
7298	Hh 558 = σ 565		† 18 0 5	76 56	2'76	- 0'01	7338	h 856		† 5 45	94 44	3'18	0'50
7299	h 5028		0 24	129 22	4'18	0'03	7339	h 2825		5 46	67 30	2'52	0'50
7300	h 5029	Lacaille 7584.	0 26	147 53	5'20	0'03	7340	Σ 2294		† 5 52	89 52	3'07	0'51
7301	OΣ 343		† 18 0 29	41 54	1'59	0'03	7341	Σ 2295		† 18 6 11	58 28	2'25	0'54
7302	Σ 2279		† 0 30	39 8	1'43	0'04	7342	h 5038 = Bris. 6361. }		† 6 22	161 51	7'15	0'55
7303	A.C. 15	99 Hercules. .b†	0 34	59 27	2'28	0'04	7343	Hh 562		† 6 27	61 47	+ 2'35	0'56
7304	S 700		† 0 45	106 47	3'47	0'06	7344	Σ 2299		6 40	5 56	- 9'80	0'58
7305	h 1314		0 46	57 38	2'22	0'07	7345	Σ 2296		† 6 47	93 24	+ 3'15	0'59
7306	h 593		18 0 51	107 11	3'48	0'08	7346	h 2826		18 6 53	106 54	3'48	0'60
7307	Σ 2280 = Hh 550	100 Hercules. †	0 58	63 55	2'42	0'09	7347	Σ 2297	156 Draconis	7 0	33 46	1'07	0'61
7308	Σ 2282	414 Her.(Bode.)†	1 1	49 39	1'93	0'09	7348	h 1316	(Bode.)	7 1	76 36	2'75	0'61
7309	Σ 2281 = Hh 560	73 Ophiuchi. †	1 7	86 2	2'98	0'10	7349	h 2827 = S.C.C. 641. }		7 1	109 56	3'56	0'61
7310	Σ 2284		† 1 10	24 3	0'08	0'10	7350*	h 594 = Sh 263		† 7 2	108 50	3'53	0'61
7311	Σ 2283		† 18 1 16	83 52	2'93	0'11	7351	Σ 2300		18 7 5	30 17	0'78	0'62
7312	h 5030	Piazzi xvii. 386.	1 21	113 44	3'66	0'12	7352	h 2828		7 10	68 35	2'55	0'63
7313	Σ 2285		† 1 27	76 32	2'75	0'13	7353	σ 568		7 14	93 2	3'16	0'64
7314	h 5032 = Bris. 6342. }		† 1 31	133 14	4'33	0'13	7354	Σ 2298		† 7 16	48 39	1'89	0'64
7315	Σ 2286		† 1 44	89 29	3'06	0'15	7355	h 2829		7 44	106 42	3'47	0'67
7316	h 2820		18 1 49	108 26	3'52	0'16	7356*	Δ 220 = h 5038½	Lacaille 7649. †	18 7 55	145 38	5'03	0'69
7317	h 5031		1 50	137 24	4'52	0'16	7357	OΣ 346		† 8 3	70 16	2'59	0'70
7318	Σ 2288		1 51	87 30	3'01	0'16	7358	h 857		8 11	97 21	3'24	0'72
7319	Σ 2287		† 1 54	87 25	3'01	0'17	7359	h 5039		8 15	156 9	6'10	0'72
7320	h 5033	Lacaille 7611.	2 21	138 53	+ 4'65	- 0'21	7360	Σ ¹ (2074) c.g.		† 8 44	108 41	+ 3'52	- 0'76

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	''				h. m. s.	° ' "	''			
7361	Σ 2301	†	18 8 44	66 3	+ 2'48	- 0'76	7401	h 1323		18 17 9	77 12	+ 2'76	- 1'48	
7362*	Secchi (App.)	†	9 ...	109 48	+ 3'55	0'79	7402	OΣ 348		17 19	82 3	2'88	1'50	
7363	Σ 2302	159 Draconis	9 5	14 14	- 2'20	0'80	7403	h 5496	Lalande 34034.	17 54	98 8	3'26	1'56	
7364	h 2830	(Bode.)	9 44	84 4	+ 2'93	0'85	7404	h 2832		17 59	111 20	3'59	1'57	
7365	OΣ 167 ...		9 49	85 29	2'96	0'86	7405	h 5045		18 4	138 6	4'55	1'57	
7366	S.C.C. 644...		18 10 1	107 12	3'48	0'88	7406	Σ 2315	452 Herculis	18 18 13	62 42	2'38	1'59	
7367	h 1317		10 11	62 40	2'48	0'89	7407	h 5046	(Bode.)	18 15	138 28	4'58	1'59	
7368	h 2831		10 38	66 8	2'38	0'93	7408	Schjellerup 23		18 18	83 34	2'92	1'60	
7369	Schjellerup 22		10 45	95 2	3'19	0'94	7409	Mäd. Dorp. } XI. (13) ... }		18 30	83 45	2'92	1'62	
7370	Σ 2303	Lalande 33731.†	10 51	98 3	3'26	0'95	7410	Σ 2316 = Hh 566.....	59 Serpentis .d†	18 31	89 54	3'07	1'62	
7371	h 5040		18 10 51	138 20	4'59	0'95	7411	OΣ 350	†	18 18 35	83 40	2'92	1'63	
7372*	h 5494		10 57	82 48	2'90	0'96	7412	Σ 2318	†	18 36	64 5	2'42	1'63	
7373	Σ 2304	†	11 36	49 48	1'94	1'01	7413*	Hh 567	†	18 37	115 9	3'70	1'63	
7374	Δ 221 = Bris. 6386.. }	Telescopii .σ	11 54	134 11	4'37	1'04	7414	Σ 2317		18 40	64 1	2'42	1'63	
7375*	h 5041		12 0	143 43	4'90	1'05	7415	h 5497		19 ...	100 19	3'31	1'66	
7376	h 5042		18 12 12	136 0	4'45	1'07	7416	h 1324		18 19 54	61 25	+ 2'35	1'74	
7377	Σ 2305	†	12 14	38 44	1'41	1'07	7417	OΣ 349	†	20 2	6 7	- 9'35	1'75	
7378	h 5495	74 Ophiuchi.	12 23	86 42	2'99	1'08	7418	OΣΣ 168 ...		20 9	85 16	+ 2'96	1'76	
7379	h 1318		12 25	61 56	2'36	1'08	7419	Σ 2319 = S702	†	20 20	70 48	2'61	1'78	
7380	Σ 2306 = σ 570	†	12 30	105 10	3'43	1'09	7420	h 1325		20 21	60 16	2'31	1'78	
7381	Hh 564	58 Serpentis...†	18 12 30	92 56	+ 3'14	1'10	7421	h 859		18 20 22	92 53	3'14	1'78	
7382	Σ 2307	†	12 31	20 48	- 0'44	1'10	7422	Σ 2320	457 Herculis	20 47	65 24	2'46	1'82	
7383	Σ 2308 = Hh 563.....	40 Draconis. †	12 44	10 2	4'48	1'11	7423	OΣ 351	(Bode.)†	20 50	41 20	1'55	1'83	
7384	Σ 2308	41 Draconis. †	12 50	10 2	- 4'48	1'12	7424	Σ 2321	†	21 20	88 55	3'05	1'86	
7385	Σ 2309 = Hh 565.....	†	13 12	64 32	+ 2'43	1'16	7425	Σ 2323 = OΣΣ } 169 = Hh 568.. }	39 Draconis...d†	21 26	31 18	0'88	1'87	
7386	h 1319		18 13 23	57 52	2'20	1'17	7426	OΣ 352	†	18 21 37	43 17	1'68	1'89	
7387	Σ 2310	†	13 31	67 16	2'51	1'18	7427	Δ 222.....	Coronæ Aus.κ†	21 39	128 50	4'14	1'89	
7388	Σ 2311	†	14 18	78 38	2'80	1'25	7428	S.C.C. 651...		21 39	109 10	3'53	1'89	
7389	Σ 2312	†	14 29	61 44	2'35	1'27	7429	Σ 2322	†	21 39	86 2	+ 2'98	1'89	
7390	A.C. 10 = Jacob 201.. }	21 Sagittarii. †	15 14	110 37	3'57	1'33	7430	Σ 2326	†	21 47	8 34	- 5'76	1'91	
7391	h 1320		18 15 26	59 4	2'27	1'35	7431	Σ 2325 = Hh 569.....	†	18 22 0	100 54	+ 3'33	1'92	
7392	h 858.....		15 27	88 35	3'01	1'35	7432	h 5047		22 ...	138 7	4'55	1'92	
7393	Σ 2313 = S 701	†	15 35	96 41	3'23	1'36	7433	OΣΣ 170 ...		22 17	85 36	2'97	1'94	
7394	h 1321		15 43	50 45	1'98	1'37	7434	Σ 2324	†	22 21	88 43	3'04	1'95	
7395	h 1322		15 56	62 18	2'37	1'39	7435*	Σ 2327	†	22 35	60 11	2'31	1'97	
7396	A.C. 11	Lalande 33959.†	18 16 8	91 40	3'11	1'41	7436	σ 577.....	†	18 22 49	91 8	3'10	1'99	
7397	Σ 2314	†	16 21	66 38	2'49	1'43	7437	h 860.....		22 50	80 42	2'87	2'00	
7398	OΣ 347	†	16 31	82 51	2'90	1'44	7438	h 1326		22 51	57 48	2'23	2'00	
7399*	h 5043		16 52	173 35	14'92	1'46	7439	Σ 2328	†	22 55	60 11	2'31	2'00	
7400	h 5044		17 8	145 38	+ 5'02	- 1'48	7440	Σ ¹ (2103) c.g.		23 0	60 8	+ 2'31	- 2'01	

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.		
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.				
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "				
7441	h 5048	Pavonis ...ζ	18 23 8	161 33	+ 7'06	- 2'02	7481	Σ 2346	†	18 29 2	82 36	+ 2'90	- 2'53		
7442	Σ 2329	†	23 10	83 39	+ 2'92	2'02	7482	Σ 2343	†	29 5	25 1	0'23	2'54		
7443	OΣ 353	43 Draconis .φ†	23 11	18 45	- 0'85	2'02	7483	h 5053 = Bris. 6460..}	196 Serpentis (Bode.)	29 11	145 55	5'03	2'55		
7444*	Σ 2330 = h 1327		†	23 23	76 56	+ 2'76	2'04	7484		Σ 2347	†	29 12	90 31	3'08	2'55
7445	Σ 2331		†	23 24	83 41	2'82	2'04	7485		h 1330	†	29 12	59 32	2'29	2'55
7446	h 5498		†	18 23 46	98 51	3'27	2'07	7486		h 2833	†	18 29 15	111 9	3'58	2'55
7447	OΣ 354	†	23 46	83 20	2'91	2'07	7487	h 2834	†	29 26	68 2	2'53	2'57		
7448	Σ 2332	†	24 1	25 7	+ 0'23	2'10	7488	h 5499	†	29 33	94 27	3'17	2'58		
7449	Σ ¹ (2106) c.g.	44 Draconis...χ	24 7	17 21	- 1'19	2'11	7489	h 5054	Lacaille 7810.	29 40	137 49	4'49	2'59		
7450	Σ 2334		†	24 28	27 10	+ 0'48	2'14	7490		h 5055	†	29 43	143 1	4'73	2'59
7451	Σ 2335	†	18 24 39	55 51	2'16	2'15	7491	Σ 2348	190 Draconis (Bode.)	†	18 30 5	37 47	1'36	2'63	
7452	h 5049	Lacaille 7770.	24 40	137 12	4'50	2'15	7492	OΣ 360		†	30 17	85 17	2'96	2'65	
7453	Σ 2333 = S 703	†	24 46	57 52	2'24	2'16	7493	Σ 2349	38 Lyræ (Bode.)	†	30 23	56 40	2'20	2'65	
7454	h 5050	†	24 46	147 32	5'16	2'16	7494	h 5500		†	30 28	87 36	3'01	2'66	
7455	h 861	†	24 52	86 25	2'97	2'17	7495*	h 5056	†	30 30	145 50	5'03	2'66		
7456	Σ 2336	†	18 24 59	76 17	2'72	2'18	7496	Σ 2350	†	18 30 43	97 56	3'26	2'68		
7457	h 5051	†	25 6	118 57	3'81	2'19	7497	Σ 2351	†	30 46	48 52	1'91	2'69		
7458	Σ 2338	†	25 12	51 27	2'01	2'19	7498	Σ 2352	†	30 50	55 16	2'05	2'69		
7459	Σ 2337 = h 595	†	25 13	104 50	3'42	2'20	7499	Σ 2353	†	30 51	31 26	0'90	2'69		
7460	OΣ 355 = h 862	†	25 14	81 51	2'88	2'20	7500	h 1331	†	30 52	75 4	2'71	2'70		
7461	Schjellerup 24	†	18 25 15	82 41	2'90	2'20	7501	Σ ¹ (2123) c.g. = Hh 571...}	3 Lyræ .....α† (Vega.)	†	18 31 11	51 22	2'01	2'72	
7462	h 1328	†	25 32	48 13	1'79	2'22	7502	Σ 2354 = Hh 570.....}		†	31 14	51 26	2'01	2'73	
7463	h 863	†	25 57	93 26	3'16	2'27	7503	Σ 2355	†	31 38	82 47	2'90	2'76		
7464	h 1329	†	26 11	78 45	2'81	2'29	7504	h 5057	†	31 38	144 6	4'90	2'76		
7465	Σ 2339	†	26 15	72 23	2'65	2'29	7505	Σ 2356	†	31 43	61 27	2'35	2'77		
7466	Σ 2340	†	18 26 37	58 32	2'26	2'32	7506	h 1332	†	18 31 44	65 29	2'47	2'77		
7467	h 5052	†	26 43	131 35	4'25	2'33	7507	Σ 2357	†	31 45	26 25	0'41	2'77		
7468	Σ 2341	†	27 1	78 41	+ 2'80	2'36	7508	h 1333	†	31 49	63 3	2'39	2'77		
7469	Σ ¹ (2112) c.g.	23 Ursæ Min. .δ	27 8	3 25	- 19'18	2'37	7509	Σ 2359	†	32 1	59 21	2'28	2'79		
7470	OΣΣ 171 ...		Piazzi xviii. 127.	27 11	51 18	+ 2'01	2'37	7510	Σ 2360	†	32 3	69 13	2'57	2'79	
7471	Σ 2342	Lalande 34438.†	18 27 13	85 11	2'96	2'38	7511	Σ 2358	†	18 32 6	59 25	2'29	2'80		
7472	Δ 223.....		†	27 29	132 21	4'29	2'40	7512	Σ 2361	†	32 6	87 2	3'00	2'80	
7473	OΣ 356	†	27 41	49 58	1'95	2'42	7513	Mäd. Dorp. } XI. (14) ...}	†	32 10	65 30	2'37	2'80		
7474	Σ ¹ (2114) c.g.	†	27 50	61 22	2'35	2'43	7514	Σ ¹ (2129) c.g.	†	32 17	80 27	2'85	2'81		
7475	OΣ 357	†	28 1	78 25	2'80	2'44	7515	Σ 2362	Piazzi xviii. 151.†	†	32 26	54 5	2'11	2'83	
7476	h 864	†	18 28 6	85 11	2'96	2'45	7516	Σ 2363		†	18 32 50	26 26	0'41	2'86	
7477	Σ 2345	†	28 15	69 3	2'56	2'47	7517	h 1334	†	32 55	77 55	2'79	2'87		
7478	Σ 2344	†	28 15	61 23	2'34	2'47	7518	Σ ¹ (2131) c.g. = Hh 572...}	2 Aquilæ.	†	32 58	99 12	3'28	2'88	
7479	OΣ 358	†	28 19	73 8	2'67	2'48	7519	Σ 2364		†	33 6	65 27	2'47	2'89	
7480	OΣ 359	Piazzi xviii. 132.†	28 28	66 31	+ 2'49	- 2'49	7520	h 865	†	33 7	89 18	+ 3'05	- 2'89		

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	" "				h. m. s.	o ' "	" "		
7521	h 1335		18 33 14	54 50	+ 2'14	- 2'90	7561	OΣΣ 172 ...		18 38 20	56 10	+ 2'21	- 3'34
7522*	h 1336		33 54	59 52	2'30	2'95	7562	h 2839	110 Herculis.	38 21	69 37	+ 2'58	3'34
7523	Σ 2367	†	33 57	59 52	+ 2'30	2'96	7563	Σ 2384		38 34	23 2	- 0'03	3'36
7524	Σ 2366		33 59	20 11	- 0'53	2'96	7564	Hh 576.....	4 Lyræ ...ε ¹ †	38 42	50 30	+ 1'98	3'37
7525	Σ 2365		34 1	26 26	+ 0'41	2'97	7565	Sh 277		38 43	50 32	1'98	3'37
7526	h 5058		18 34 3	141 1	4'70	2'97	7566	Σ 2383 = Hh 577.....	5 Lyræ ...ε ² †	18 38 45	50 34	1'99	3'37
7527	h 866.....		34 9	85 30	2'96	2'97	7567	h 1342		38 46	46 41	1'83	3'37
7528	h 5059	Lacaille 7835.	34 19	139 48	4'63	2'98	7568	Σ 2381		38 48	61 55	2'37	3'38
7529	h 1337		34 29	58 35	2'26	2'99	7569	Σ ¹ (2152)c.g. =Hh 578 ...	6 Lyræ.....ζ ¹ †	38 55	52 34	2'06	3'39
7530	h 2835		34 35	106 33	3'46	3'00	7570	Σ 2385		38 58	73 12	2'67	3'39
7531	Σ 2368	†	18 34 59	37 48	1'37	3'05	7571	h 5066	Lacaille 7869.	18 39 3	131 15	4'23	3'40
7532	h 5060		35 ...	140 36	+ 4'68	3'05	7572	Σ 2387		39 8	51 51	2'03	3'40
7533	Σ 2370	†	35 10	20 7	- 0'54	3'07	7573	h 1343		39 8	62 51	2'39	3'40
7534	OΣ 361	†	35 19	84 32	+ 2'94	3'08	7574	Σ 2386		39 11	54 38	2'13	3'41
7535	Σ 2369	†	35 24	87 32	3'01	3'09	7575	Hh 575	46 Draconis ...c	39 20	34 38	1'16	3'42
7536	Σ 2371	†	18 35 27	62 31	2'38	3'09	7576	Σ 2393 = Hh 579.....		18 39 25	51 51	2'04	3'43
7537	h 1338		35 37	78 1	2'79	3'10	7577	h 1344		39 25	74 56	2'72	3'43
7538	h 1339		35 38	44 4	1'70	3'10	7578	Σ 2392		39 29	50 57	2'00	3'44
7539	h 5501		35 51	91 10	3'10	3'12	7579	h 5067		39 32	141 8	4'70	3'45
7540	h 5061		35 54	164 23	7'80	3'13	7580	h 2840		39 33	108 1	3'49	3'45
7541	Σ 2372 = Hh 573.....	†	18 36 1	55 25	2'16	3'14	7581	Σ 2391		18 39 33	96 11	3'21	3'45
7542	h 1340		36 8	57 39	2'23	3'15	7582	Σ 2390 = Hh 580.....		39 40	55 39	2'17	3'46
7543	h 5063		36 13	169 11	9'98	3'16	7583	Σ 2388		39 43	98 38	3'27	3'46
7544	h 2836		36 20	29 27	0'73	3'17	7584	Σ 2389		39 44	82 28	2'90	3'46
7545	Σ 2373	†	36 27	100 40	3'32	3'18	7585	h 1345		39 46	58 54	2'31	3'46
7546	h 5062	Pavonis ...λ	18 36 27	152 22	5'59	3'18	7586	h 1346		18 39 47	44 20	1'72	3'46
7547	Σ 2374	†	36 42	62 27	2'38	3'20	7587	OΣΣ 174 ...		39 53	79 2	2'81	3'47
7548	h 5064	Lacaille 7858.	36 50	127 10	4'07	3'21	7588	Σ 2394		39 56	48 6	1'89	3'47
7549	h 1341		36 58	50 32	1'98	3'22	7589	h 5068		40 9	144 33	4'93	3'49
7550	h 2837		36 58	109 21	3'53	3'22	7590	Σ 2395		40 13	44 2	1'71	3'50
7551	Σ 2375	†	18 37 7	84 40	2'95	3'23	7591	OΣ 362		18 40 14	79 34	2'83	3'50
7552	Σ 2377	197 Draconis	37 8	26 38	0'44	3'23	7592	Hh 582		40 20	96 8	3'21	3'52
7553	Σ 2376	(Bode.)†	37 11	59 46	2'30	3'24	7593	Σ 2396		40 27	79 25	2'82	3'52
7554	Σ 2378	†	37 19	54 37	2'13	3'25	7594	h 1347		40 32	61 45	2'36	3'53
7555	h 5065		37 19	148 7	5'19	3'25	7595	h 2841		40 33	66 36	2'50	3'53
7556	h 2838		18 37 40	106 57	3'47	3'28	7596	Hh 581 = S.C.C. 663.		18 40 35	96 6	3'21	3'53
7557	Σ 2379 = Hh 574.....	5 Aquilæ. †	37 42	91 8	3'10	3'28	7597	h 5069 = Bris. 6512...		40 41	152 1	5'54	3'55
7558	Σ 2380	56 Lyræ(Bode.)†	37 56	45 14	1'76	3'30	7598	Σ 2397		40 46	58 47	2'27	3'55
7559	h 5502		37 59	92 33	3'15	3'31	7599	Σ 2398		40 52	30 38	0'85	3'56
7560	Σ ¹ (2147)c.g.		38 20	54 39	+ 2'14	- 3'34	7600*	h 5070		41 7	112 12	+ 3'58	- 3'57

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s.	"				h. m. s.	° ' "	s.	"
7601	h 867		18 41 8	83 6	+ 2'91	- 3'58	7641	h 1353		18 46 22	78 54	+ 2'79	- 4'03
7602	h 2842		41 9	107 58	3'50	3'58	7642	h 871		46 42	90 21	3'08	4'05
7603	Σ 2399	†	41 17	76 58	2'77	3'59	7643	h 1354		47 1	53 51	2'12	4'09
7604	Σ 2400	†	41 17	73 56	2'69	3'59	7644*	Σ 2415	490 Hercules. †	47 13	69 36	2'58	4'10
7605	h 868		41 18	98 8	3'25	3'59	7645	h 1355		47 17	62 54	2'40	4'11
7606	Δ 224 = } Bris. 6515		18 41 23	137 27	4'50	3'60	7646*	h 5074	Lacaille 7932.	18 47 25	129 45	4'16	4'12
7607	h 869		41 33	82 10	2'89	3'62	7647	Σ 2414	†	47 32	91 1	3'09	4'13
7608	Σ 2401	†	41 41	69 1	2'57	3'63	7648	h 2846		47 43	27 38	0'55	4'14
7609	Σ 2402	†	41 44	79 31	2'83	3'63	7649	Σ 2417 = } Hh 587	63 Serpentis. †	47 46	86 1	2'08	4'15
7610*	Secchi (App.)	†	42 1	96 28	3'22	3'65	7650	Hh 586	11 Lyrae ...δ ¹ †	47 47	53 14	2'09	4'15
7611	Σ 2403	203 Draconis (Bode.) †	18 42 18	29 8	0'71	3'68	7651	h Mm (1) 529	†	18 47 51	79 51	2'83	4'16
7612	h 1348		42 26	44 6	1'71	3'69	7652	h 5075	Lacaille 7924. †	47 53	154 1	5'75	4'16
7613	h 1349		42 31	56 52	2'21	3'70	7653	S.C.C. 671 = } h Mm (1) 530 }	†	47 57	79 50	2'83	4'16
7614	h 1350		42 42	77 52	2'79	3'71	7654	h 872		48 0	93 46	3'16	4'17
7615	Σ 2404	†	42 46	79 13	2'82	3'72	7655	Σ 2416	†	48 3	38 53	1'45	4'17
7616	h 1351		18 42 52	46 19	1'81	3'73	7656	h 5504	Lalande 35322.	18 48 24	87 45	3'02	4'20
7617	Σ 2405		42 57	97 27	3'24	3'74	7657	Σ 2418		48 30	63 12	2'41	4'21
7618	Σ 2406	†	43 4	63 46	2'42	3'75	7658	h 2847		48 38	82 11	2'89	4'22
7619	Σ 2407		43 15	56 56	2'21	3'76	7659	Σ ¹ (2187)c.g. } = OΣ 525	†	48 39	56 15	2'20	4'22
7620	Σ ¹ (2174)c.g. } = Hh 583	8 Lyrae ...ν ¹ †	43 26	57 23	2'23	3'78	7660	Σ 2420 = } Hh 585	47 Draconis ...σ†	48 41	30 49	0'88	4'23
7621	h 1352		18 43 27	60 23	2'32	3'78	7661*	.....		.....	.....	.....	.....
7622*	h 5071		43 31	170 14	10'70	3'79	7662	h 5076		18 48 44	153 15	5'66	4'23
7623	h 870		43 32	79 51	2'83	3'79	7663	Σ 2419	†	48 49	60 59	2'35	4'24
7624	Σ ¹ (2175)c.g. } = Hh 584	10 Lyrae ...β†	43 48	56 50	2'21	3'81	7664	h 5077		48 59	126 29	4'04	4'25
7625	Σ 2409	†	43 54	76 41	2'76	3'82	7665*	Loomis (?) 2.	†	49 2	92 40	3'14	4'26
7626*	h 5072	32 Sagittarii ...ν ¹ †	18 43 54	112 57	3'63	3'82	7666	h 873		18 49 22	86 5	2'98	4'29
7627	Σ 2408	†	43 58	79 25	2'82	3'82	7667	Bris. 6556 ...	†	49 32	127 17	4'07	4'30
7628	h 5503		44 ...	105 4	3'42	3'83	7668	h 5505		49 35	80 31	2'85	4'30
7629	Σ 2410	Piazzi xviii. 226. †	44 27	30 52	0'87	3'87	7669	Σ 2421	†	49 47	56 26	2'20	4'32
7630	Σ 2411 = S707	11 Aquilae (Bode.) †	44 33	75 40	2'73	3'88	7670	Σ 3130 = } OΣ 365	†	50 13	46 0	1'81	4'36
7631	S.C.C. 668...	34 Sagittarii ...σ	18 44 43	116 30	3'72	3'89	7671	Σ 2422	†	18 50 13	64 7	2'44	4'36
7632	Σ 2412	†	44 48	76 12	2'75	3'89	7672	h 5078	Lacaille 7954.	50 35	135 56	4'41	4'39
7633	Σ 2413	†	44 54	86 49	3'00	3'90	7673	Σ 2423	†	50 39	24 59	0'27	4'40
7634	h 2843		45 0	107 45	3'49	3'91	7674	h 5079		50 48	138 27	4'44	4'41
7635	h 2844		45 27	107 50	+ 3'49	3'94	7675	Σ 2424 = } Hh 588	11 Aquilae. †	51 16	76 36	2'76	4'45
7636	OΣ 363	†	18 45 42	12 30	- 2'84	3'96	7676	h 5080		18 51 19	126 20	4'03	4'46
7637	OΣΣ 176 ...		45 57	88 19	+ 3'03	3'99	7677	Σ 2425	Lalande 35432. †	51 20	98 20	3'26	4'46
7638*	h 5073		45 58	168 51	9'72	4'00	7678	h 1356		51 24	44 43	1'76	4'46
7639	h 2845		46 1	107 47	3'49	4'00	7679	h 5506		51 45	80 12	2'85	4'49
7640	OΣ 364		46 21	64 51	+ 2'46	- 4'03	7680	Hh 591	38 Sagittarii ...ζ†	51 48	120 7	+ 3'83	- 4'49

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "			
7681	h 5081		18 51 50	144 1	+ 4'87	- 4'50	7721	Σ 2442		18 56 7	73 16	+ 2'68	- 4'86	
7682	h 874		52 0	90 42	3'09	4'51	7722	Σ ¹ (2213) c.g.		56 12	64 14	2'44	4'87	
7683	Σ 2426	†	52 6	77 20	2'78	4'52	7723	Σ 2441	†	56 12	58 51	2'29	4'87	
7684	h 1357		52 8	44 23	1'74	4'52	7724	Σ 2443	†	56 19	75 28	2'73	4'88	
7685	Σ 2428 = Hh 590.....	Piazzi xviii.263.†	52 12	75 19	2'73	4'53	7725	h 5087		56 29	144 24	4'88	4'89	
7686	Σ 2427	†	18 52 15	52 0	2'05	4'53	7726	Σ 2444	†	18 56 30	64 12	2'44	4'89	
7687	h 2848		52 15	32 23	1'01	4'53	7727*	h 5088		56 31	139 53	4'61	4'89	
7688	h 1358		52 25	46 48	1'84	4'55	7728*	h 5089		56 32	139 50	4'61	4'89	
7689	Σ 2429 = Hh 589.....	†	52 26	53 48	2'12	4'55	7729	h 1362 = S.C.C. 679 }	16 Lyræ.	56 38	43 18	1'69	4'90	
7690	Σ ¹ (2199) c.g.	14 Lyræ .....γ	52 35	57 32	2'24	4'56	7730	h 5090		56 57	100 58	3'32	4'93	
7691	Σ 2430	†	18 52 44	60 38	2'34	4'57	7731	h 2853		18 56 57	110 14	3'50	4'93	
7692	Σ ¹ (2201) c.g.		52 57	33 34	1'11	4'59	7732	Hh 599		57 0	58 33	2'28	4'93	
7693	h 5082		53 5	109 29	3'53	4'60	7733*	S 710.....	†	57 12	106 31	3'41	4'95	
7694	h 2849		53 12	106 0	3'44	4'61	7734	S 711.....	†	57 19	117 4	3'73	4'96	
7695	Σ 2431	105 Lyræ (Bode.)	53 13	49 33	1'96	4'61	7735	Σ 2446 = Hh 601.....	Piazzi xviii.302.†	57 30	83 42	2'93	4'98	
7696	h 1359		18 53 26	78 37	2'81	4'63	7736	Σ 2445	1 Vulpeculæ	†	18 57 30	66 55	2'52	4'98
7697	Σ 2435	†	53 35	81 29	2'88	4'65	7737	Σ 2448 = Hh 600.....	(Bode.)	†	57 34	54 30	2'15	4'99
7698	h 2850		53 38	66 56	2'52	4'65	7738	S.C.C. 681.....	17 Aquilæ ...ζ		57 36	76 23	2'76	5'00
7699	h 875		53 40	92 24	3'10	4'65	7739	h 5091		57 38	121 13	3'86	5'00	
7700	Σ 2433	†	53 47	33 29	1'10	4'66	7740	Σ 2447	39 Aquilæ (Bode.)	†	57 47	91 36	3'11	5'00
7701	Σ 2432		18 53 53	77 40	2'78	4'67	7741	h 1363		18 57 53	107 3	3'47	5'01	
7702	Σ 2434 = Hh 594.....	Piazzi xviii.274.†	53 59	90 57	3'09	4'68	7742	h 1364		58 5	45 47	1'81	5'02	
7703	Σ 2436	†	54 1	81 29	2'88	4'68	7743	Σ 2450	228 Draconis	†	58 7	37 59	1'41	5'03
7704*	h 5083		54 4	126 25	4'03	4'68	7744	Σ 2449 = Hh 602.....	(Bode.)	†	58 8	83 6	2'91	5'03
7705*	Hh 595	†	54 10	111 46	3'59	4'69	7745	h 1365		58 20	63 7	2'41	5'05	
7706	Σ 2437	†	18 54 27	71 4	2'62	4'72	7746	h 2854		18 58 41	81 28	2'88	5'08	
7707*	Hh 596	†	54 29	112 59	3'62	4'72	7747	Σ 2451	†	58 51	38 40	1'45	5'09	
7708	h 2851		54 31	71 7	2'62	4'73	7748	Δ 225 = Bris. 6591.. }		59 1	142 4	4'72	5'10	
7709	Σ 2438 = Hh 592.....	Piazzi xviii.287.†	54 40	32 0	0'99	4'74	7749	Dawes 9.....	Lalande 35816.†	59 3	46 22	+ 1'84	5'10	
7710	Hh 593	†	54 41	49 1	1'94	4'74	7750	Σ 2452 = Hh 597.....	233 Draconis (Bode.)	†	59 13	14 27	- 1'95	5'12
7711	h 1360		18 54 44	53 35	2'11	4'74	7751	Σ 2453	†	18 59 27	50 8	+ 1'99	5'14	
7712	h 1361		54 48	60 58	2'35	4'75	7752	Σ 2454	†	59 34	59 49	2'32	5'15	
7713	h 2852		54 51	82 50	2'91	4'75	7753	Σ 2455	Lalande 35821.†	59 39	68 5	2'55	5'16	
7714	h 5084	Coronæ Aus.γ†	54 56	127 18	4'06	4'76	7754	Σ ¹ (2228) c.g. = Hh 603.....	†	59 54	54 23	2'14	5'18	
7715	h 5085		55 33	150 18	5'35	4'82	7755	Σ 2457	†	59 56	67 41	2'54	5'18	
7716	Σ 2440	223 Draconis (Bode.)	18 55 34	27 50	0'61	4'82	7756	Σ 2456	†	18 59 57	51 44	2'05	5'19	
7717	Σ 2439	†	55 50	97 23	3'24	4'84	7757	h 1366		59 58	58 31	2'28	5'19	
7718*	h 5507		55 57	105 55	3'44	4'85	7758	Σ 2458	†	19 0 4	62 30	2'40	5'20	
7719	Σ ¹ (2211) c.g. = Hh 598.....	15 Aquilæ ...h†	55 59	94 17	3'17	4'85	7759	h 876		0 4	81 16	2'87	5'20	
7720	h 5086		56 6	144 36	+ 4'90	- 4'86	7760	Σ 2459	†	0 25	64 17	+ 2'45	- 5'23	

No. for Reference.	* Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
7761	Σ 2460	17 Lyrae.	† 19 0 35	70 30	+ 2'61	- 5'24	7801	h 878	4 Cygni (Bode.)	† 19 3 40	81 34	+ 2'88	- 5'50
7762	Σ 2461		† 1 0	57 46	2'26	5'28	7802	h 5099		3 44	140 16	4'61	5'51
7763	Σ 2462		† 1 0	86 53	3'00	5'28	7803	Schjellerup 26		4 2	93 49	3'16	5'53
7764	Σ 2463		† 1 3	44 27	1'75	5'28	7804	h 5100 = Bris. 6612..		4 34	146 26	5'01	5'58
7765	h 1367		† 1 5	107 42	3'48	5'28	7805	Σ 2480		† 4 49	64 2	2'44	5'60
7766	Σ 2465	† 19 1 13	59 35	2'31	5'29	7806	Σ 2479	† 19 4 51	34 57	1'23	5'60		
7767	Σ 2466	† 1 16	60 28	2'34	5'30	7807	OΣΣ 177 ...	4 55	73 26	2'69	5'61		
7768	Σ 2464	† 1 16	78 24	2'81	5'30	7808	h 1374	5 2	45 43	1'82	5'62		
7769	h 5092	† 1 17	137 38	4'49	5'30	7809	h 879	5 7	87 59	3'03	5'62		
7770	Σ ¹ (2239) c.g.	† 1 21	64 20	2'45	5'30	7810	Σ 2481 = Hh 604.....	† 5 23	51 30	2'05	5'64		
7771	h 5093	Lacaille 8028.	19 1 29	133 21	4'29	5'31	7811	h 2857	19 5 25	48 30	1'94	5'64	
7772	h 5094		1 35	124 6	3'95	5'32	7812	Σ 2482	† 5 35	71 9	2'63	5'66	
7773	h 2855		1 44	67 36	2'54	5'33	7813	h 1375	5 45	62 3	2'36	5'67	
7774	h 1368		1 45	77 56	2'79	5'33	7814	Σ 2483	† 5 48	59 56	2'33	5'68	
7775	Σ 2467		† 1 46	59 27	2'31	5'34	7815	h 5101	5 57	115 38	3'66	5'70	
7776	h 1369	Piazzi xix. 8.	19 1 53	53 21	2'11	5'35	7816	Müd. Dorp. } XI. (15) ...	19 6 22	65 38	2'48	5'73	
7777	Σ 2469		† 2 0	51 20	2'04	5'36	7817	h 2858	6 39	67 27	2'54	5'75	
7778	Σ 2468		† 2 3	81 35	2'88	5'37	7818	h 2859	6 41	67 25	2'54	5'75	
7779	Σ ¹ (2242) c.g.		† 2 7	59 26	2'31	5'37	7819	Σ 2484	† 6 47	71 13	2'63	5'76	
7780	h 1370		2 21	49 25	2'07	5'39	7820	h 1376	6 48	74 55	2'72	5'76	
7781	h 5095	Piazzi xix. 13.	19 2 23	121 12	3'82	5'40	7821	Σ 2485	19 7 2	67 9	2'53	5'78	
7782	Σ 2470 = S 714		† 2 33	55 30	2'19	5'41	7822	h 5102	7 5	151 35	5'43	5'78	
7783	h 5096		2 35	100 51	3'34	5'41	7823	h 5103	7 16	162 5	7'03	5'80	
7784	h 877		2 35	70 43	2'61	5'41	7824	h 1377	7 29	42 55	1'70	5'82	
7785	Σ 2473		† 2 38	52 22	2'07	5'42	7825	OΣΣ 178 ...	7 34	75 13	2'73	5'83	
7786	Σ 2472	† 19 2 40	52 21	2'08	5'42	7826	h 5104	19 7 40	141 21	4'66	5'84		
7787	Σ 2471	† 2 46	82 9	2'89	5'42	7827	Σ ¹ (2257) c.g. } = Hh 605...	† 7 42	51 15	2'04	5'84		
7788	Σ 2474	† 2 51	55 41	2'19	5'43	7828	Σ 2486	† 7 42	40 28	1'57	5'84		
7789	h 1371	2 54	75 48	2'75	5'44	7829	h 5105	7 51	139 50	4'59	5'85		
7790	h 1372	2 58	65 36	2'48	5'44	7830	h 880	7 51	85 39	2'93	5'85		
7791	Σ 2475	† 19 2 59	72 31	2'66	5'44	7831	h 2860	19 7 53	101 52	3'32	5'85		
7792	h 5097	3 2	107 53	3'49	5'45	7832	h 596 = S 715	† 7 56	106 16	3'45	5'86		
7793	h 5098	3 18	126 32	+ 4'02	5'47	7833	Σ 2487 = Hh 606.....	† 7 58	51 9	2'04	5'86		
7794	Σ 2478	† 3 20	20 49	- 0'31	5'47	7834	OΣ 366	† 8 1	56 4	2'21	5'86		
7795	Σ 2477	3 23	94 44	+ 3'18	5'48	7835	Σ 2488	† 8 5	70 15	2'61	5'87		
7796	Schjellerup 25	56 Aquilae (Bode.)	19 3 25	89 22	3'06	5'48	7836	h 1378	19 8 5	110 45	3'56	5'87	
7797	h 1373		3 28	108 24	3'50	5'49	7837	h 1379	8 6	58 40	2'29	5'87	
7798	Σ 2476		† 3 30	87 39	3'02	5'49	7838	h 1380	8 6	42 32	1'67	5'87	
7799	h 2856		† 3 38	106 48	3'45	5'50	7839	Σ ¹ (2261) c.g.	† 8 14	109 10	3'51	5'88	
7800	h 265		† 3 40	92 40	+ 3'13	- 5'50	7840	h 2861	8 14	83 5	+ 2'91	- 5'88	

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	''				h. m. s.	o ' "	''		
7841	O Σ 367		19 8 15	55 43	+ 2'20	- 5'88	7881	O Σ 180		19 12 54	75 54	+ 2'75	- 6'27
7842	O Σ 368		8 18	74 8	2'70	5'88	7882	h 883		12 59	86 6	2'98	6'28
7843	h 1381=S 716	Lalande 36228.	8 21	106 15	3'44	5'88	7883	h 1384		13 0	34 10	1'20	6'28
7844*	Hh 607	Piazzi xix. 43.	8 34	109 0	3'51	5'90	7884	Σ 2501		13 3	95 3	3'18	6'28
7845	Σ 2489	71 Aquilæ (Bode.)	8 40	75 45	2'75	5'92	7885	h 884		13 5	80 30	2'86	6'28
7846	h 2862	1 Vulpeculæ.	19 8 55	68 54	2'58	5'94	7886	h 5110		19 13 9	119 58	3'80	6'29
7847	O Σ 370	Piazzi xix. 49.	8 57	80 58	2'87	5'94	7887	Σ 2502		13 11	51 2	2'04	6'29
7848	h 881		9 3	95 43	3'19	5'95	7888	O Σ 181		13 12	63 39	2'43	6'29
7849	Σ 2490		9 4	93 46	3'15	5'95	7889*	Hh 612		13 24	87 7	3'01	6'31
7850	h 5106		9 6	169 8	9'72	5'95	7890	h 5111		13 28	123 12	3'90	6'31
7851	O Σ 371		19 9 7	62 51	2'42	5'95	7891	Σ 2504		19 13 31	71 10	2'64	6'32
7852	h 5508	Lalande 36281.	9 11	91 15	3'11	5'96	7892	Σ 2503		13 32	97 27	3'24	6'32
7853	h 2863		9 19	105 49	3'43	5'97	7893	h 2866		13 34	108 20	3'49	6'32
7854	Σ 2491		9 25	62 1	+ 2'39	5'98	7894	h 5112		13 35	108 19	3'49	6'33
7855	O Σ 369		9 32	18 13	- 0'81	5'99	7895	Σ 2505		13 43	54 46	2'17	6'34
7856	h 5509		19 9 34	81 31	+ 2'88	5'99	7896	Σ 2506		19 13 58	75 57	2'75	6'36
7857	h 5107		9 47	125 20	3'97	6'01	7897	h 5114	Lacaille 8091.	14 7	144 39	4'85	6'37
7858	Σ 2492 = Hh 609	23 Aquilæ.	9 54	89 13	3'05	6'02	7898	h 1385		14 13	46 16	1'86	6'38
7859	Σ 2493	150 Lyræ (Bode.)	10 21	57 10	2'25	6'06	7899	h 1386		14 17	42 17	1'70	6'38
7860	Δ 226	Sagittarii. β^1	10 24	134 46	4'33	6'06	7900	h 5113	Lacaille 8098.	14 21	119 37	3'79	6'39
7861	Hh 608	21 Lyræ	19 10 28	52 10	2'08	6'07	7901	Σ 2508		19 14 24	22 27	0'00	6'40
7862	h 266		10 34	91 51	3'11	6'07	7902	Σ 3131		14 26	51 10	2'05	6'40
7863	h 2864		10 44	86 17	2'99	6'10	7903	Σ 2507 = h 1387		14 30	45 56	1'84	6'40
7864	Σ 2495		10 52	64 0	2'45	6'11	7904	h 2867		14 42	67 49	2'55	6'42
7865	Σ 2496	9 Cygni (Bode.)	10 53	40 14	1'56	6'11	7905	h 1388		14 54	60 7	2'34	6'44
7866	Σ 2494		19 10 55	96 56	3'23	6'11	7906	h 2868		19 14 57	32 10	1'06	6'44
7867	Σ 2499		11 17	68 21	2'57	6'14	7907	Σ 2510		15 10	80 49	2'87	6'46
7868	Σ 2497		11 39	84 43	2'95	6'17	7908	Σ 2509	Piazzi xix. 108.	15 13	27 6	0'60	6'46
7869	Hh 611	Piazzi xix. 67.	11 39	109 33	3'52	6'17	7909	h 1389		15 19	59 28	2'33	6'47
7870	h 597		11 40	102 39	3'36	6'17	7910	h 5115		15 29	130 12	4'10	6'48
7871	Σ 2498		19 11 43	86 16	2'99	6'17	7911	h 1390		19 15 35	59 25	2'32	6'49
7872	Σ^1 (2272) c.g. = Hh 610	28 Aquilæ ... A	11 44	77 56	2'80	6'17	7912	h 885		15 50	87 15	3'01	6'52
7873	h 882		11 51	79 42	2'84	6'18	7913	h 886		15 57	68 9	2'57	6'53
7874	Σ 2500		12 0	70 35	2'62	6'20	7914	h 2869		16 5	48 5	1'94	6'54
7875	h 1382		12 4	42 18	1'66	6'20	7915	Σ 2511		16 6	39 59	1'56	6'54
7876	h 5108		19 12 25	148 33	5'15	6'23	7916	h 5116		19 16 6	168 52	9'50	6'54
7877	h 2865		12 27	67 57	2'56	6'24	7917	Σ 2512		16 10	58 35	2'30	6'54
7878	h 5109		12 29	157 38	6'16	6'24	7918	h 5117	Lacaille 8105.	16 13	134 13	4'30	6'54
7879	Σ^1 (2274) c.g.	57 Draconis ... δ	12 30	22 38	0'02	6'24	7919	h 5118		16 20	161 1	6'74	6'55
7880	h 1383		12 41	58 45	+ 2'30	- 6'26	7920	Σ 2513		16 37	87 52	+ 3'02	- 6'58

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
7921	h 1391		19 16 45	49 20	+ 1'98	- 6'59	7961	Σ ¹ (2300) c.g.	58 Draconis...π	19 19 47	24 37	+ 0'33	- 6'84
7922	Σ 2514	†	16 48	22 37	0'04	6'60	7962	Σ 2527	†	19 58	69 40	2'60	6'86
7923	S.C.C. 693...	30 Aquilæ ...δ	16 56	87 13	3'01	6'60	7963	Σ 2528	†	20 11	57 59	2'28	6'87
7924	h 1392		17 5	43 53	1'76	6'61	7964	h 887		20 12	97 23	3'24	6'87
7925	Schjellerup27		17 5	85 30	2'97	6'61	7965	h 5125		20 14	140 16	4'58	6'88
7926	Σ 2515	†	19 17 14	68 49	2'58	6'63	7966	h 1400		19 20 19	44 28	1'79	6'89
7927	Hh 613		17 23	88 31	3'04	6'64	7967	Σ 2529	†	20 29	72 42	2'68	6'90
7928	Hh 614		17 28	88 46	3'04	6'65	7968	h 2872		20 29	86 36	2'99	6'90
7929	Hh 615	†	17 33	89 58	3'07	6'65	7969	h 2873		20 34	82 10	2'90	6'91
7930	h 1393		17 38	42 57	1'72	6'66	7970	Σ 3132	†	20 52	70 8	2'61	6'93
7931	Σ 2516	†	19 17 43	34 30	1'24	6'67	7971	Σ 2530	†	19 20 58	70 1	2'61	6'94
7932	Σ 2517		17 46	67 33	2'55	6'67	7972	Σ 2531=h 598	†	20 59	87 15	3'01	6'94
7933	h 2870		17 59	50 37	2'02	6'69	7973	σ 621.....	27 Cygni (Bode.)	21 12	45 20	1'83	6'96
7934	Σ 2518	†	18 1	75 43	2'75	6'70	7974	h 1401		21 14	42 57	1'72	6'96
7935	h 2871		18 1	70 32	2'62	6'70	7975	Σ 2533=h 267	†	21 20	90 47	3'09	6'97
7936	h 5119	†	19 18 3	116 20	3'69	6'70	7976	h 2874		19 21 21	32 5	1'06	6'97
7937	OΣ 372	†	18 28	43 7	1'72	6'73	7977	h 2875		21 32	111 12	3'56	6'98
7938	h 5120		18 40	120 3	3'80	6'75	7978	Σ 2534 = Hh 620.....	Piazzi xix. 149.†	21 34	53 49	2'15	6'99
7939	Schjellerup28		18 44	102 28	3'35	6'76	7979	S.C.C. 697...	6 Vulpeculæ .α	21 38	65 40	2'50	6'99
7940	h 5121		18 49	146 48	5'00	6'76	7980	Σ 2532	Piazzi xix. 144.†	21 38	87 27	3'01	6'99
7941	h 5122		19 18 51	165 59	8'11	6'77	7981	h 888		19 21 51	81 3	2'87	7'01
7942	Σ 2520	†	18 54	77 28	2'79	6'77	7982	h 1402		21 56	44 53	1'81	7'01
7943	Σ 2519	†	18 54	99 52	3'29	6'77	7983	h 1403		21 57	111 33	3'57	7'02
7944	h 1394		18 55	55 9	2'19	6'77	7984	h 2876		21 59	67 35	2'55	7'02
7945	Σ 2522	18 Cygni (Bode.)	19 1	61 34	2'39	6'78	7985	h 889		22 5	81 3	2'87	7'03
7946	Σ 2521 = Hh 616.....	Piazzi xix. 128.†	19 19 3	70 26	2'62	6'78	7986	OΣ 182 ...	Piazzi xix. 154.	19 22 9	40 13	1'64	7'03
7947	h 1395		19 6	53 12	2'13	6'78	7987	Σ 2535	†	22 25	92 28	3'12	7'06
7948	OΣ 373	†	19 8	43 54	1'76	6'79	7988	h 5126		22 29	169 49	10'03	7'06
7949	h 5123		19 10	156 46	6'00	6'79	7989	h 5127		22 54	176 30	23'53	7'10
7950*	Hh 619	Piazzi xix. 126.†	19 21	117 20	3'72	6'80	7990	h 2877		23 20	117 25	3'72	7'13
7951	Σ 2523 = Hh 617.....	†	19 19 28	69 10	2'59	6'81	7991	h 2878		19 23 24	86 36	2'99	7'14
7952	h 5124		19 29	108 3	3'48	6'81	7992	h 2879		23 38	110 36	3'54	7'16
7953	h 1396		19 32	59 52	2'34	6'82	7993	h 5128		23 41	108 58	3'50	7'16
7954	Σ 2524 = Hh 618.....	†	19 34	64 50	2'48	6'82	7994	h 1404		23 45	44 3	1'77	7'17
7955	h 1397		19 34	56 42	2'25	6'82	7995	h 1405		23 45	49 29	2'00	7'17
7956	h 1398		19 19 34	56 39	2'25	6'82	7996	h 890		19 23 51	71 41	2'65	7'18
7957	Σ 2526	†	19 38	33 19	1'16	6'83	7997	Σ ² (2310) c.g. = Hh 621.....	6 Cygni ...β†	23 52	62 24	2'42	7'18
7958	Σ 2525	22 Cygni (Bode.)	19 39	63 1	2'43	6'83	7998	h 1406		23 53	57 2	2'26	7'18
7959*	h 1399		19 39	56 41	2'25	6'83	7999	h 1407		24 2	60 53	2'37	7'19
7960	Σ 3111	†	19 40	68 40	+ 2'57	- 6'83	8000	h 1408		24 2	41 16	+ 1'65	- 7'19

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
8001	Σ 2536		† 19 24 3	72 34	+ 2.68	- 7.19	8041	Σ 2549 = OΣΣ 184....}		† 19 29 16	27 3	+ 0.65	- 7.62
8002	h 2880		24 14	106 38	3.44	7.21	8042	Σ 2548		† 29 23	65 22	2.50	7.62
8003	Σ 2537		† 24 40	94 32	3.17	7.24	8043*	Σ 2545	Lalande 37207.†	29 23	100 32	3.30	7.62
8004	h 1409		24 52	59 15	2.29	7.26	8044	Σ ¹ (2323)c.g.		† 29 26	107 17	3.46	7.63
8005	h 5129		24 59	137 7	4.41	7.27	8045	Σ 2547 = Jacob 208..}		† 29 35	100 43	3.30	7.64
8006	Σ 2538=8719		† 19 25 16	53 39	2.15	7.29	8046	Σ ¹ (2325)c.g. = Hh 626....}	4 Sagittæ ...ε	19 29 36	73 55	2.71	7.64
8007	h 2881		25 16	109 16	3.51	7.29	8047	Hh 627		29 39	73 55	2.71	7.64
8008	Σ 2539 = Hh 622.....}	Piazzi xix. 169.†	25 16	62 5	2.41	7.29	8048	Σ ¹ (2326)c.g.		29 50	26 5	0.55	7.66
8009	h 1410		25 20	49 31	2.01	7.30	8049	h 2884		29 52	108 50	+ 3.49	7.66
8010	h 2882		25 42	91 50	3.11	7.32	8050	Σ 2550		† 29 53	17 0	- 0.97	7.67
8011	h 1411		19 25 47	36 17	1.36	7.33	8051	OΣ 377 = h 1421.....}		† 19 30 5	54 44	+ 2.20	7.69
8012	Σ 2540		† 25 52	69 57	2.62	7.34	8052	Σ 2551		† 30 8	67 34	2.56	7.69
8013	h 1412		25 56	111 12	3.55	7.35	8053	h 1422		30 18	35 20	1.39	7.70
8014	h 5130		26 24	140 15	4.58	7.39	8054	h 2885		30 18	119 46	3.77	7.70
8015	OΣ 374		† 26 31	40 9	1.59	7.40	8055	Σ 2552		† 30 25	71 1	2.65	7.71
8016	Hh 623		† 19 26 38	74 6	2.72	7.41	8056	h 1423		19 30 25	61 3	2.39	7.71
8017	h 5131		26 41	121 17	3.83	7.41	8057	Rad. 4376.9 = OΣΣ 186..}		† 30 25	30 12	0.94	7.71
8018	h 2883		26 59	112 0	3.57	7.43	8058	OΣΣ 187 ...		30 27	43 57	1.79	7.71
8019	OΣ 375		† 27 3	72 15	2.67	7.44	8059	h 2886	44 Aquilæ ...σ	30 48	84 59	2.96	7.74
8020	h 891		27 11	95 1	3.18	7.45	8060	h 1424		30 49	57 29	2.29	7.74
8021	h 5132		19 27 19	156 41	5.95	7.46	8061	OΣ 378		† 19 30 50	49 22	2.01	7.74
8022	h 1413		27 20	57 33	2.28	7.46	8062	Hh 628		† 30 51	73 18	2.70	7.74
8023	h 1414		27 20	54 11	2.17	7.46	8063	h 599 = S.C.C. 705.}	54 Sagittarii .e ¹ †	30 59	106 41	3.44	7.75
8024	Σ 2541 = Hh 624.....}	Piazzi xix. 185.†	27 28	100 48	3.31	7.47	8064	h 5136		31 3	157 32	6.05	7.76
8025	h 5133		27 30	117 20	3.72	7.47	8065	Σ 2553		† 31 10	28 19	0.78	7.77
8026	h 5134		19 27 36	131 56	4.20	7.48	8066	h 1425		19 31 12	57 28	2.29	7.77
8027	h 1415		27 39	57 31	2.28	7.48	8067	Σ 2554		† 31 18	30 6	0.94	7.78
8028	Σ 2543		† 27 52	84 22	2.95	7.50	8068	h 5137 = Bris. 6717..}		31 18	163 12	7.15	7.78
8029	Σ 2542		† 27 52	37 23	1.45	7.50	8069	h 893		31 23	80 11	2.85	7.79
8030	h 1416		28 5	58 30	2.31	7.52	8070	h 5138		31 41	134 42	4.29	7.81
8031	h 1417		19 28 8	106 13	3.43	7.52	8071	Σ ¹ (2332)c.g. = Hh 629....}		† 19 31 44	73 49	2.71	7.81
8032*	Hh 625		† 28 32	74 31	2.72	7.55	8072	h 2887		31 46	103 49	3.37	7.82
8033	h 1418		28 38	40 21	1.61	7.56	8073	h 5139		31 48	133 51	4.25	7.82
8034	h 1419		28 48	42 15	1.71	7.57	8074	Hh 630		† 31 51	73 46	2.71	7.83
8035	OΣ 376		† 28 49	56 9	2.24	7.57	8075	h 2888		31 57	91 1	3.09	7.84
8036	h 1420		19 28 52	33 45	1.21	7.58	8076	h 1426		19 31 59	49 13	2.01	7.84
8037	Σ 2544		† 28 54	82 4	2.90	7.59	8077	OΣ 379		† 32 3	56 27	2.25	7.84
8038	h 5135		29 3	145 52	4.90	7.60	8078	Σ 2555		† 32 7	37 0	1.44	7.85
8039	h 892		29 8	98 41	3.25	7.61	8079	Σ 2556		† 32 8	68 8	2.58	7.85
8040	Σ 2546		29 13	23 52	+ 0.27	- 7.62	8080	h 1427		32 21	44 4	+ 1.79	- 7.87

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
8081	h 894		19 32 22	70 39	+ 2'64	- 7'87	8121	h 1433		19 37 3	57 59	+ 2'31	- 8'24
8082	Σ 2557	†	32 51	60 38	2'38	7'90	8122	Σ 2569	†	37 7	73 35	2'71	8'25
8083	h 2889		32 56	30 35	1'00	7'91	8123	OΣ 383	†	37 9	49 41	2'04	8'25
8084	h 600		33 ...	87 28	3'02	7'92	8124	h 2895		37 12	86 43	+ 3'00	8'25
8085	Σ 2558		33 3	79 42	2'85	7'92	8125	Σ 2571	†	37 14	12 7	- 2'61	8'26
8086	Σ 2559 = h 1428	Piazzi xix. 233.† 40 Vulp.(Bode.)	19 33 14	41 6	1'66	7'94	8126	h 5146	16 Cygni ...†	19 37 16	144 5	+ 4'75	8'26
8087	Σ 2560		33 40	66 40	2'54	7'97	8127	Σ ¹ (2348)c.g. = Hh 633		37 18	39 52	1'61	8'26
8088	h 5140	Lacaille 8190. †	33 48	155 19	5'74	7'98	8128	h 1434		37 25	60 8	2'38	8'27
8089	Σ ¹ (2337)c.g.	151 Aquilæ †	33 50	98 42	3'26	7'98	8129	Σ 2573	†	37 33	29 53	0'95	8'28
8090	Σ 2561	(Bode.)†	33 50	63 15	2'45	7'98	8130	h 5147		37 37	120 25	3'79	8'28
8091	h 5141	Lacaille 8194.	19 33 56	152 13	5'40	7'99	8131	OΣ 384	Piazzi xix. 263.†	19 37 43	52 5	2'11	8'29
8092	h 5142		34 9	138 46	4'46	8'01	8132	Σ 2577=S724	†	37 48	69 30	2'61	8'30
8093	h 895		34 14	89 8	3'05	8'02	8133	h 5148 = Bris. 6740.		38 0	135 48	4'32	8'32
8094	h 1429		34 19	34 9	1'33	8'02	8134	h 5149		38 0	169 13	9'46	8'32
8095	Σ 2562	Piazzi xix. 241.†	34 33	82 1	2'90	8'04	8135	Σ ¹ (2351)c.g.	50 Aquilæ ...γ	38 11	79 48	2'85	8'33
8096	OΣ 380	47 Aquilæ...χ †	19 34 34	78 34	2'81	8'04	8136	Sh 301		19 38 11	56 45	2'27	8'33
8097	h 2890		34 47	110 48	3'54	8'06	8137	OΣΣ 190		38 19	43 9	1'78	8'34
8098	h 2891		34 47	70 46	2'64	8'06	8138*	Hh 635	†	38 25	52 52	2'15	8'35
8099	Σ 2563 = Hh 631	†	34 50	72 58	2'70	8'06	8139	Σ 2574	†	38 27	27 44	0'76	8'35
8100	h 2892		34 50	89 43	3'06	8'06	8140	h 897		38 33	81 39	+ 2'89	8'36
8101	OΣ 381	†	19 34 58	86 13	2'99	8'07	8141	Σ 2575	†	19 38 51	15 22	- 1'35	8'38
8102	h 1430		34 55	57 10	2'28	8'07	8142	Σ ¹ (2354)c.g. = S 724		38 54	69 29	+ 2'62	8'39
8103	h 1431		34 56	48 55	2'00	8'07	8143	h 1435		39 1	77 53	2'81	8'40
8104	OΣ 382	†	34 58	63 1	2'44	8'08	8144	h 2896		39 3	33 28	1'23	8'40
8105	Σ 2564	†	35 18	26 33	0'62	8'10	8145	Δ 227	Lacaille 8227. †	39 4	145 24	4'83	8'40
8106	h 5143		19 35 33	136 54	4'37	8'12	8146	Σ 2576 = Hh 636	†	19 39 6	56 47	2'28	8'40
8107	h 5144		35 36	115 56	3'42	8'12	8147	Δ 228		39 13	154 18	5'59	8'41
8108	Σ 2565	†	35 47	103 38	3'37	8'14	8148	h 5150		39 15	141 40	4'60	8'41
8109	Σ ¹ (2342)c.g.		35 57	103 40	3'37	8'16	8149	h 1436		39 17	75 16	2'75	8'42
8110	Σ 2566	159 Aquilæ † (Bode.)	36 6	85 25	2'97	8'17	8150	Σ 2578 = Hh 639	Piazzi xix. 276.†	39 25	54 19	2'20	8'43
8111	h 896		19 36 6	91 14	3'10	8'17	8151	Dawes 13	Lalande 37672.†	19 39 25	45 29	1'88	8'43
8112	Σ 2567 = Hh 632	Piazzi xix. 250.†	36 8	78 2	2'81	8'17	8152	Σ ¹ (2357)c.g. = Hh 637	Piazzi xix. 278.†	39 31	55 24	2'23	8'44
8113	h 1432		36 8	74 56	2'74	8'17	8153	Σ 2579 = Hh 638	18 Cygni ...δ†	39 40	45 17	1'87	8'45
8114	h 2893		36 9	118 4	3'72	8'17	8154	h 2897		39 42	85 2	2'96	8'45
8115	Σ 2568		36 11	78 40	+ 2'83	8'18	8155	h 1437		39 47	48 57	2'01	8'46
8116	Σ 2572		19 36 44	6 53	- 7'02	8'22	8156	h 5151		19 39 53	127 19	3'99	8'46
8117	OΣΣ 188		36 48	52 43	+ 2'14	8'22	8157*	Hh 640	†	39 54	57 20	2'29	8'46
8118	h 5145		36 48	125 25	3'95	8'22	8158	h 898		39 58	58 43	2'33	8'47
8119	Σ 2570 = Hh 634	Piazzi xix. 257.†	36 53	79 38	2'85	8'23	8159	Σ 2580 = Hh 641	17 Cygni ...χ†	39 59	56 40	2'27	8'47
8120	h 2894		37 2	70 53	+ 2'65	- 8'24	8160	h 601			40 ...	51 57	+ 2'12

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
8161	O Σ 385	†	19 40 1	49 51	+ 2'05	- 8'47	8201	h 5155		19 44 52	151 28	+ 5'28	- 8'86
8162	h 2808		40 2	47 52	1'97	8'47	8202	h 900	56 Aquilæ.	44 55	99 1	3'26	8'87
8163	$\Sigma^1(2360)$ c.g. = 8 726	†	40 4	57 31	2'30	8'48	8203	h 1446		45 1	109 41	3'50	8'87
8164	Σ 2581		40 22	101 49	3'32	8'50	8204	Δ 229 = Bris. 6768...}		45 11	142 20	4'63	8'89
8165	h 2899		40 23	114 53	3'63	8'51	8205*	O Σ 388	†	45 14	64 34	2'49	8'89
8166	h 1438		19 40 33	34 38	1'32	8'52	8206	h 1447		19 45 17	56 21	2'27	8'89
8167	h 2900		40 39	109 41	3'50	8'53	8207	h 602		45 18	102 50	3'34	8'90
8168	Σ 2583 = Hh 642.....}	52 Aquilæ ...†	40 41	78 36	2'83	8'53	8208	h 2905		45 20	29 12	1'00	8'90
8169	Dawes 10 ...	†	40 44	66 10	2'54	8'53	8209	Σ 2594 = Hh 651.....}	57 Aquilæ. †	45 25	98 40	3'25	8'90
8170	Σ 2582	†	40 52	94 21	3'16	8'54	8210	Σ 2593		45 29	78 36	2'83	8'91
8171	h 2901		19 40 52	117 36	3'70	8'54	8211*	h 603		19 45 39	51 41	2'13	8'92
8172	Σ 2584	†	41 2	68 13	2'59	8'56	8212	Σ 2595 = Hh 649.....}	†	45 45	70 7	2'64	8'93
8173	h 1439		41 10	34 34	1'32	8'57	8213	h 2906		45 52	31 9	1'10	8'94
8174	Σ 2586	†	41 26	65 27	2'52	8'59	8214	h 1448		45 53	52 24	2'14	8'94
8175	Σ 2585 = Hh 643.....}	8 Sagittæ ...†	41 26	71 17	2'66	8'59	8215	$\Sigma^1(2375)$ c.g. = Hh 650.....}	Piazzi xix. 320.†	45 54	70 6	2'64	8'94
8176	Demb. 8.....		19 41 38	45 18	1'87	8'61	8216*	h 1445 = O Σ 389 ...}	†	19 45 57	59 18	2'37	8'95
8177	O Σ 386	†	42 7	53 16	2'16	8'64	8217	Σ 2598	†	46 8	35 47	1'41	8'96
8178	S.C.C. 719...}	Piazzi xix. 295.	42 22	56 59	2'29	8'66	8218	Σ 2597	191Aqui.(Bode).†	46 12	97 10	3'22	8'97
8179	O Σ 387	†	42 25	55 7	2'23	8'67	8219	Σ 2596	192Aqui.(Bode).†	46 14	75 9	2'75	8'97
8180	$\Sigma^1(2367)$ c.g. = Hh 645...}	53 Aquilæ ...a†	42 29	81 34	2'89	8'67	8220	σ 649.....	13 Vulpeculæ.	46 14	66 21	2'55	8'97
8181	Hh 644	†	19 42 34	72 30	2'69	8'68	8221	Σ 2599	†	19 46 21	67 27	2'57	8'98
8182	h 5152		42 46	120 42	3'78	8'69	8222	h 5156		46 24	125 16	3'94	8'98
8183	h 5447		42 53	144 32	4'76	8'70	8223	Schjellerup 29		46 34	97 9	3'24	8'99
8184	Σ 2587	180 Aquilæ (Bode).†	42 58	86 20	2'99	8'71	8224	h 1449		46 39	57 23	2'30	8'99
8185	h 2902		43 4	111 52	3'53	8'71	8225	h 5157		46 42	136 49	4'34	9'00
8186	h 1440		19 43 25	75 54	2'74	8'74	8226	h 1450		19 46 47	60 9	2'38	9'01
8187	h 1441		43 27	59 58	2'39	8'74	8227	h 5158		46 52	165 2	7'54	9'01
8188	h 1442		43 29	75 56	2'77	8'75	8228	$\Sigma^1(2380)$ c.g. = O Σ 532...}	60 Aquilæ ...†	46 58	84 1	2'94	9'02
8189	Σ 2588 = Hh 646.....}	†	43 36	46 3	1'91	8'76	8229	h 1451		47 38	58 16	2'33	9'08
8190	h 2903		43 42	50 46	2'09	8'77	8230	h 2908		47 53	72 33	2'70	9'10
8191	h 890		19 43 49	93 14	3'14	8'78	8231	Σ 2600	†	19 47 54	67 56	2'59	9'10
8192	Σ 2589 = Hh 647.....}	†	43 52	89 47	3'07	8'78	8232	h 5159		48 11	130 57	4'11	9'11
8193	h 5153	Lacaille 8218.	44 1	169 34	9'60	8'79	8233	Σ 2601	†	48 14	88 32	3'04	9'12
8194	h 2904	Lacaille 8262.	44 7	114 21	3'62	8'80	8234	O Σ 390		48 14	60 15	2'39	9'12
8195	Σ 2590 = Hh 648.....}	Piazzi xix. 307.†	44 9	80 5	2'86	8'80	8235	h 2909		48 24	51 9	2'11	9'13
8196	h 5154		19 44 14	122 48	3'84	8'81	8236	h 1452		19 48 25	49 22	2'05	9'14
8197	Σ 2591	†	44 17	96 26	3'21	8'81	8237	h 2910		48 25	31 13	1'11	9'14
8198	h 1443		44 23	65 4	2'51	8'82	8238	h 2911		48 33	108 11	3'46	9'15
8199	h 1444		44 28	48 59	+ 2'03	8'83	8239	h 1453		48 34	65 48	+ 2'54	9'15
8200	Σ 2592	†	44 37	13 51	- 1'80	- 8'84	8240	Σ 2603 = Hh 652.....}	63 Draconis . †	48 42	20 10	- 0'17	- 9'16

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.				
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "				
8241	h 5160		19 48 46	136 40	+ 4'34	- 9'16	8281	h 1462		19 52 59	64 30	+ 2'51	- 9'49		
8242	h 1454		48 49	107 49	3'45	9'17	8282	Σ 2612	†	53 4	83 32	2'94	9'50		
8243*	Σ 2602 =		49 26	103 45	3'36	9'22	8283	h 2920	(Bode.)	53 14	87 17	3'01	9'52		
8244	h 2907	†	49 28	134 50	4'24	9'22	8284	Σ 2613	210 Aquilæ	†	53 20	79 43	2'86	9'52	
8245*	h 5161		49 32	92 41	3'13	9'23	8285	h 5165	Piazzi xix. 366.		53 32	122 32	3'82	9'54	
8245*	A.C. 12	†	49 32	92 41	3'13	9'23	8286	Σ 2611 = 8731		†	19 53 43	43 6	1'81	9'55	
8246	h 5162		19 49 36	161 17	6'57	9'23	8287	h 5166			53 54	137 17	4'36	9'57	
8247	h 2912		49 45	108 6	3'46	9'24	8288	h 5510			54 ...	88 39	3'04	9'57	
8248	h 901		49 46	91 28	3'10	9'24	8289	h 2921			54 0	91 4	3'09	9'57	
8249	h 5163 =		49 48	153 31	5'45	9'24	8290	OΣ 394	†	54 2	54 4	2'22	9'57		
8250*	Bris. 6780...}		49 52	50 3	2'08	9'25	8291	h 1463			19 54 18	44 39	1'90	9'59	
8251	h 604		49 52	50 3	2'08	9'25	8292	h 1464			54 28	39 48	1'66	9'60	
8251	h 1455		19 49 54	55 21	2'25	9'25	8293	Σ 2615	Lalande 38279.†		54 40	82 4	2'91	9'62	
8252	h 2913		49 54	28 5	0'85	9'25	8294	h 1465			54 40	106 38	3'40	9'62	
8253	h 2914		50 18	88 38	3'04	9'28	8295	h 2922			54 45	29 2	0'96	9'63	
8254	OΣΣ 194 ...		50 27	30 45	1'08	9'29	8296	OΣ 395	16 Vulpeculæ. †		19 54 49	65 32	2'53	9'63	
8255	h 5164		50 28	117 39	+ 3'69	9'30	8297	Σ 2616	†	54 54	75 53	2'78	9'64		
8256	Σ 2614	Red Hill 2976.†	19 50 38	2 0	- 30'96	9'31	8298	h 2923			54 54	27 36	+ 0'83	9'64	
8257	A.C. 16	†	50 46	63 12	+ 2'47	9'32	8299	Σ 2617	†	54 58	15 3	- 1'29	9'64		
8258	OΣΣ 195 ...		50 54	63 13	2'47	9'33	8300	h 1466			54 58	79 12	+ 2'85	9'64	
8259	Σ 2604 =		50 56	26 16	0'67	9'33	8301	h 1467			19 55 5	49 33	2'06	9'65	
8260	Hh 653		50 59	28 32	0'89	9'33	8302	Σ ¹ (2400)c.g. } = Demb. 9. }	†	55 14	75 1	2'76	9'66		
8261	Σ 2605 =		51 14	38 1	1'56	9'36	8303	Σ 2623	†	55 24	31 1	1'12	9'68		
8262	Hh 654	24 Cygni ...ψ	19 51 14	38 1	1'56	9'36	8304	h 2924			55 26	68 43	2'61	9'68	
8263	h 1456 =	†	51 21	46 10	1'93	9'37	8305	h 1468 = } Dawes 11 ... }	Lalande 38337.		55 31	50 10	2'09	9'69	
8263	OΣ 391 ...		51 30	32 0	1'18	9'38	8306	h 2925			19 55 31	85 39	3'04	9'69	
8264	h 2916		51 34	78 34	2'82	9'38	8307	OΣ 396	†	55 37	71 58	2'69	9'70		
8264	Schjellerup 30		51 34	78 34	2'82	9'38	8308	Σ 2618	†	55 38	75 0	2'76	9'70		
8265	h 1457		51 34	52 32	2'16	9'38	8309	Hh 659	64 Sagittarii. †		55 42	102 4	3'32	9'70	
8266	h 2917		19 51 40	32 1	1'17	9'39	8310	OΣΣ 196 ...			55 53	49 38	2'07	9'71	
8267	Σ ¹ (2388)c.g. } = σ 652 ... }		51 56	83 10	2'93	9'41	8311	h 1469			19 55 57	75 53	2'78	9'72	
8268	Σ 2606	†	51 59	57 11	2'31	9'41	8312	Σ ¹ (2403)c.g.			56 0	31 7	1'13	9'72	
8269	h 2918		52 ...	108 5	3'46	9'41	8313	Σ 2619	†	56 0	42 12	1'78	9'72		
8270	h 1458		52 0	79 16	2'84	9'41	8314	Σ 2620	†	56 7	78 41	2'84	9'73		
8271	h 2919		19 52 4	84 58	2'96	9'41	8315	Σ 2621	†	56 23	81 14	2'89	9'75		
8272	h 1459		52 5	75 43	2'77	9'41	8316	Σ 2622 = } Hh 660	†	19 56 26	73 28	2'72	9'76		
8273	h 1460	(Bode.)	52 8	43 40	1'83	9'42	8317	h 5167			56 29	154 6	5'48	9'76	
8274	Σ 2607 =		52 13	48 12	2'01	9'43	8318	Σ ¹ (2408)c.g. } = Hh 657 ... }	26 Cygni	†	56 33	40 22	1'70	9'77	
8275	OΣ 392 ...	116 Cygni	†	52 23	72 57	2'71	9'45	8319	Hh 658			56 35	40 22	1'70	9'77
8275	Σ 2608 =		52 23	72 57	2'71	9'45	8320	h 2926			56 37	85 54	+ 2'97	9'77	
8275	Hh 655	13 Sagittæ ...χ	†	52 23	72 57	2'71	9'45								
8276	Σ 2609	118 Cygni	†	19 52 27	52 21	2'16	9'45								
8277	OΣ 393	(Bode.)	†	52 27	46 4	1'93	9'45								
8278	h 1461 ..		52 40	58 8	2'34	9'46									
8279	Σ 2610 = 8729		†	52 46	54 55	2'24	9'47								
8280	Hh 656	†	52 50	90 44	+ 3'08	- 9'48									

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "			
8321	h 2927		19 56 39	90 1	+ 3'07	- 9'78	8361	h 5174		20 0 6	140 48	+ 4'49	- 10'03	
8322	h 5168	Lacaille 8346.	56 49	120 13	3'75	9'79	8362	Sh 316		0 11	54 52	2'26	10'04	
8323	OΣ 397 = Hh 662.....	†	57 3	74 35	2'75	9'80	8363	h 1481		0 20	41 6	1'74	10'05	
8324	h 2928		57 6	109 16	3'48	9'80	8364	OΣΣ 200 ...	65 Draconis.	0 26	25 51	0'68	10'06	
8325	Σ 2624 = Hh 661.....	†	57 9	54 27	2'24	9'81	8365*	h 1481½	†	0 41	57 54	2'35	10'07	
8326	h 5169		19 57 18	137 10	4'33	9'82	8366	h 5175		20 0 42	172 27	11'79	10'08	
8327	Σ 2625 = Hh 663.....	Piazzi xix. 396.†	57 18	103 24	3'35	9'82	8367	h 1482		0 50	77 22	2'81	10'09	
8328	Σ 2626	†	57 28	59 56	2'40	9'83	8368	Sh 315 = OΣ 398 ...		1 0	54 44	2'25	10'10	
8329	h 1470 = Secchi(App.)	Lalande 38428.†	57' 31	52 9	2'16	9'84	8369	h 5176		1 2	161 22	6'50	10'11	
8330	h 1471		57 56	58 16	2'35	9'86	8370	h 5177 = Bris. 6812..	†	1 10	147 28	4'88	10'12	
8331	h 902		19 58 0	88 21	3'03	9'87	8371	Σ 2633 = h 1483	†	20 1 19	57 54	2'35	10'13	
8332	h 1472		58 13	46 29	1'96	9'88	8372	h 2932		1 23	72 23	2'70	10'14	
8333	OΣΣ 198 ...		58 21	82 56	2'93	9'89	8373*	S.C.C. 733...	Piazzi xx. 2.	1 24	73 35	2'73	10'14	
8334	h 903		58 23	79 55	2'86	9'89	8374	h 2933		1 34	88 26	3'04	10'15	
8335	h 2929		58 24	47 55	2'00	9'89	8375	Σ 2632		1 39	25 57	0'70	10'15	
8336	h 1473		19 58 25	63 12	2'48	9'90	8376	h 1484		20 1 41	105 59	3'40	10'16	
8337	h 5170		58 26	125 39	3'91	9'90	8377*	Σ 2634 = Hh 668.....	†	1 50	73 42	2'73	10'17	
8338	h 1474		58 32	60 18	2'41	9'91	8378	Σ 2635	231 Aquilæ	†	1 54	82 3	2'91	10'17
8339	h 1475		58 33	49 12	2'06	9'91	8379	Σ ¹ (2420) c.g.	(Bode.)	2 12	95 4	3'17	10'19	
8340	h 1476		58 33	77 36	2'81	9'91	8380	S 737.....		2 13	69 34	2'64	10'19	
8341	h 1477		19 58 33	77 50	2'81	9'91	8381	h 2934		20 2 25	31 4	1'16	10'21	
8342	h 1478		58 39	46 29	1'96	9'92	8382	Σ 2637 = Hh 669.....	17 Sagittæ ...†	2 27	69 35	2'64	10'21	
8343	h 1479		58 42	64 54	2'52	9'92	8383	Hh 672		2 31	91 19	3'10	10'22	
8344	h 904		58 49	79 54	2'86	9'93	8384	Hh 673		2 32	102 33	3'33	10'22	
8345*	h 605		59 ...	51 ...	2'13	9'95	8385	Σ 2638		2 33	56 50	2'32	10'22	
8346	h 5171 = Bris. 6807..		19 59 1	154 56	5'55	9'95	8386	Σ 2640	†	20 2 35	26 36	0'77	10'22	
8347	h 905		59 4	79 53	2'86	9'96	8387	Σ ¹ (2422) c.g. = Hh 671.....	Piazzi xx. 12. †	2 35	90 37	3'08	10'22	
8348	h 2930		59 12	87 1	3'01	9'97	8388	Σ 2636	†	2 41	95 5	3'17	10'23	
8349	Hh 666	†	59 14	91 10	3'09	9'97	8389	Σ 2639 = S733	†	2 49	55 1	2'27	10'24	
8350	Σ 2627	†	59 15	85 43	2'98	9'97	8390	h 5178	Lacaille 8373.	2 51	124 38	3'86	10'24	
8351	h 1480		19 59 15	35 13	1'43	9'97	8391	h 1485		20 2 59	57 5	2'33	10'25	
8352	OΣΣ 199 ...		59 16	54 52	2'26	9'97	8392	h 606		3 ...	52 17	2'19	10'25	
8353	h 2931		59 16	72 26	2'70	9'97	8393	h 1486		3 0	79 19	2'85	10'25	
8354	Σ 2630 = Hh 665.....	†	59 35	54 42	2'25	10'00	8394	h 906		3 1	88 44	3'04	10'26	
8355	Hh 664	64 Draconis ... e	59 39	25 39	0'66	10'00	8395	h 1487		3 4	49 46	2'08	10'26	
8356	Σ 2628 = Hh 667.....	227 Aquilæ	†	19 59 39	81 5	2'89	10'00	8396	h 5179		20 3 8	136 33	4'28	10'27
8357	Σ 2629	(Bode.)	59 41	74 24	2'75	10'01	8397	Hh 670		3 9	53 29	2'22	10'27	
8358	h 5172		59 41	137 32	4'34	10'01	8398	Σ 2642	Piazzi xx. 30. †	3 17	26 47	0'80	10'28	
8359	Σ 2631 = S732	Piazzi xix. 415.†	59 46	69 23	2'63	10'01	8399	Σ 2641	†	3 22	86 42	3'00	10'28	
8360	h 5173	Piazzi xix. 411.	20 0 2	126 32	+ 3'93	- 10'03	8400	h 5180		3 31	118 39	+ 3'70	- 10'29	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
8401	h 2935		20 3 37	117 1	+ 3'65	-10'30	8441	Σ 2653	†	20 6 23	66 16	+ 2'57	-10'51
8402	Σ 2643	†	3 54	93 30	3'14	10'32	8442	Δ 230.....	†	6 28	130 42	4'05	10'52
8403	Σ 2644 = Hh 674.....	Piazzi xx. 26. †	3 55	89 38	3'06	10'32	8443	OΣΣ 203 ...		6 33	56 18	2'31	10'52
8404	h 5511		4 ...	105 51	3'40	10'33	8444	Σ 2655 = Hh 676.....	†	6 39	68 17	2'62	10'53
8405	Σ ¹ (2430) c.g.	†	4 0	56 52	2'32	10'33	8445	h 5185		6 39	149 15	4'98	10'53
8406	h 2936		20 4 20	31 22	1'18	10'35	8446	h 2942		20 6 58	115 47	3'62	10'56
8407	h 1488		4 23	44 42	1'91	10'36	8447	h 910.....		6 59	87 40	3'02	10'56
8408	h 5182	Lacaille 8331.	4 23	171 31	10'73	10'36	8448	OΣ 402	†	7 14	65 40	2'56	10'58
8409	OΣ 399	†	4 26	53 28	2'22	10'36	8449	Σ 2656	250 Aquilæ (Bode.) †	7 20	82 42	2'92	10'58
8410	h 2937		4 30	105 25	3'39	10'36	8450	Secchi (App.)		7 30	69 55	2'67	10'59
8411	OΣ 400	†	20 4 31	46 32	1'98	10'37	8451	h 2943	(Bode.) †	20 7 41	102 59	3'33	10'60
8412	h 907.....	†	4 31	69 31	+ 2'64	10'37	8452	A.C. 17	153 Cygni †	7 48	39 3	1'67	10'61
8413	Σ 2647	†	4 35	11 1	- 2'80	10'37	8453	Σ ¹ (2444) c.g. = Hh 679 = h 607	5 Capricorni, α ¹ †	8 13	103 2	3'33	10'64
8414	h 2938		4 39	83 9	+ 2'93	10'38	8454	Hh 677 = h 1495.....	31 Cygni ... ³	8 17	43 46	1'89	10'65
8415	h 2939		4 40	107 6	3'44	10'38	8455	Σ 2657 = OΣ 403 ...	†	8 29	48 24	2'05	10'67
8416	h 908.....		20 4 42	80 31	2'88	10'38	8456	Σ ¹ (2445) c.g. = Hh 630 = h 603	6 Capricorni, α ² †	20 8 37	103 4	3'33	10'67
8417	Σ 2645	†	4 48	38 49	1'65	10'39	8457	Σ 2658 = Hh 678.....	†	9 9	37 24	1'59	10'71
8418	h 1489		4 52	54 40	2'26	10'39	8458	h 5186		9 10	169 45	9'31	10'71
8419	h 5181		4 53	122 24	3'80	10'40	8459	h 5187		9 27	144 47	4'67	10'73
8420	h 1490		4 58	54 39	2'26	10'40	8460	h 1496		9 30	65 41	2'56	10'73
8421	h 909.....		20 4 59	94 34	3'16	10'40	8461	h 911.....	†	20 9 31	93 16	3'14	10'73
8422	Σ ¹ (2433) c.g.	Piazzi xx. 38.	5 3	74 25	2'75	10'41	8462	Σ ¹ (2447) c.g. = Hh 682.....	7 Capricorni, σ †	9 35	109 39	3'47	10'74
8423	h 1491		5 13	49 0	2'06	10'42	8463	h 5512		9 37	81 30	2'90	10'74
8424	h 5183	Lacaille 8385.	5 16	126 57	3'93	10'42	8464	Mayer	†	9 39	109 6	3'46	10'74
8425	Σ 2646 = S739	241 Aquilæ (Bode.) †	5 21	96 33	3'20	10'43	8465	h 2944		9 43	30 8	1'12	10'75
8426	Σ 2648	†	20 5 27	40 41	1'74	10'44	8466	Σ 2660	†	20 9 49	26 0	0'76	10'76
8427	Σ 2650		5 32	24 11	0'53	10'45	8467	h 5188	Lacaille 8409.	9 53	119 45	3'71	10'76
8428	Σ 2649	†	5 35	58 25	2'37	10'45	8468	Σ 2659 = h 1497.....	†	9 58	46 52	2'01	10'77
8429	h 5184		5 42	136 27	4'27	10'46	8469	Hh 681 = S743	32 Cygni.	10 13	42 48	1'85	10'79
8430	Σ ¹ (2437) c.g. = OΣΣ 202.	Piazzi xx. 43, 44. †	5 50	83 55	2'95	10'47	8470	h 2945		10 13	83 28	2'94	10'79
8431	h 2940		20 5 55	109 20	3'47	10'47	8471	h 2946	†	20 10 25	72 59	2'72	10'81
8432	Σ 2651	†	5 57	74 21	2'75	10'48	8472	Σ 2662	†	10 27	79 32	2'86	10'81
8433	h 1492		5 58	61 18	2'45	10'48	8473	h 5189		10 40	127 26	3'95	10'82
8434	h 1493		6 2	104 53	3'37	10'48	8474	Σ 2663	†	10 42	50 49	2'15	10'83
8435*	.....		... ..	... ..	.....	.....	8475	h 912.....		10 43	70 30	2'67	10'83
8436	h 1494		20 6 10	78 28	2'84	10'49	8476	h 2947	†	20 10 43	69 9	2'64	10'83
8437*	Hh 675 = OΣ 401 ...	†	6 12	52 5	2'18	10'50	8477	h 1498		10 46	79 19	2'86	10'83
8438	h 2941		6 13	70 9	2'66	10'50	8478	h 5190	Piazzi xx. 75.	10 53	132 35	4'10	10'84
8439	Σ 2652	†	6 14	28 25	0'96	10'50	8479	Σ 2661	Lalande 39016. †	11 2	92 47	3'12	10'85
8440	Σ 2654	†	6 16	94 1	+ 3'15	-10'50	8480	h 1499		11 2	64 53	+ 2'54	-10'85

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"		
8481	h 1500		20 11 5	56 59	+ 2'34	-10'85	8521	h 2956		20 14 55	31 52	+ 1'28	-11'13	
8482	h 5191		11 5	121 35	3'76	10'85	8522	h 1504		15 30	64 15	2'53	11'17	
8483	OΣ 404	†	11 10	38 2	1'63	10'86	8523	h 915		15 21	94 40	3'16	11'17	
8484	h 913		11 26	87 23	3'02	10'88	8524	S.C.C. 745...	Piazzi xx. 113.	15 21	66 28	2'58	11'17	
8485	Σ 2665	†	11 26	76 9	2'79	10'88	8525	h 1505		15 29	46 56	2'03	11'18	
8486	Hh 684= h 2948	9 Capricorni . β	20 11 27	105 19	3'38	10'88	8526	h 5198		20 15 30	127 3	3'91	11'18	
8487	Schjellerup 31							11 37	98 16					3'23	10'89	8527	h 2957 .....		15 37	114 13	3'61	11'19
8488	h 1501		11 38	61 59	2'47	10'89	8528	Σ 2676	†	15 43	63 25	2'51	11'20	
8489	Σ 2664=S744	†	11 39	77 31	2'82	10'90	8529	h 2958		15 54	27 19	0'92	11'21	
8490	h 2949		11 49	82 12	2'92	10'91	8530	Σ 2677= Hh 687	Piazzi xx. 116.†	15 58	89 29	3'06	11'21	
8491	Σ 2667=S746	†	20 12 0	44 53	1'94	10'92	8531	Σ ¹ (2466) c.g.	37 Cygni	20 16 8	50 17	2'15	11'22	
8492	OΣ 405		12 4	57 17	2'35	10'92	8532	h 5199	Lacaille 8413.	16 9	167 27	8'05	11'22	
8493	Σ 2666	172 Cygni (Bode.)	†	12 6	49 48	2'12	10'93	8533	h 2959		16 16	81 16	2'90	11'23
8494	h 2950		12 16	72 59	2'73	10'94	8534	h 5200		16 28	158 56	5'94	11'24	
8495	h 5192		12 21	177 42	30'93	10'94	8535	h 1506		16 37	54 50	2'29	11'25	
8496	h 2951		20 12 22	50 36	2'15	10'94	8536	Σ 2678	†	20 16 39	98 51	3'24	11'26	
8497	h 1502		12 36	78 6	2'83	10'96	8537	OΣΣ 206 ...		16 42	51 20	2'18	11'26	
8498	h 5193		12 38	147 16	4'80	10'96	8538	h 1507		16 43	75 54	2'79	11'26	
8499	h 914		12 49	91 20	3'10	10'97	8539	h 1508		16 44	75 49	2'79	11'27	
8500	h 2952		12 49	66 7	2'57	10'97	8540	h 1509		16 44	80 17	2'88	11'27	
8501	h 2953		20 12 49	81 55	2'91	10'97	8541	Σ 2679	†	20 16 45	70 58	2'69	11'27	
8502	h 1503		13 3	48 5	2'07	11'00	8542	Σ 2680	†	16 55	75 41	2'79	11'28	
8503	h 2954		13 16	70 44	2'69	11'01	8543	h 1510		16 58	42 46	1'87	11'29	
8504	h 5194	Lacaille 8412.		13 20	159 37	6'07	11'02	8544	h 2960		17 2	92 27	3'12	11'29
8505	h 5195		13 41	125 18	3'89	11'04	8545	h 1511		17 3	42 46	1'87	11'29	
8506*	Hh 686	†	20 13 45	107 29	3'42	11'05	8546	OΣΣ 207 ...		20 17 8	47 33	2'06	11'30	
8507	OΣΣ 205 ...		13 47	49 23	2'11	11'05	8547	h 5201		17 9	134 35	4'15	11'30	
8508	h 2955		13 50	88 37	3'04	11'06	8548*	Δ 232	†	17 17	165 55	7'47	11'31	
8509	h 5196		13 51	152 59	5'29	11'06	8549	h 1512		17 21	61 31	2'47	11'32	
8510	Σ ¹ (2457) c.g.		13 52	34 19	1'44	11'06	8550	Δ 231	Lacaille 8424.	17 24	161 46	6'43	11'32	
8511	Σ 2669	†	20 13 54	34 15	1'44	11'06	8551	h 2961		20 17 49	83 21	2'94	11'35	
8512	Σ 2668	176 Cygni (Bode.)	†	14 6	51 8	2'17	11'08	8552	S.C.C. 747...		17 55	52 2	2'21	11'36
8513	h 5197		14 7	153 0	5'29	11'08	8553	h 1513		18 12	44 2	1'93	11'38	
8514	Σ 2671= Hh 685	†	14 13	35 8	1'49	11'09	8554	Σ 2681	†	18 15	37 8	1'62	11'38	
8515	Σ 2672	†	14 15	66 46	2'59	11'09	8555	Σ 2682		18 25	65 12	2'56	11'39	
8516	OΣ 406	†	20 14 16	45 10	1'96	11'09	8556	h 2962		20 18 30	72 51	2'73	11'40	
8517	Σ 2670=S747	†	14 24	74 9	+ 2'75	11'10	8557	h 2963		18 37	84 42	2'97	11'41	
8518	Σ 2675= Hh 683	1 Cephei ...κ†	†	14 28	12 48	-1'83	11'10	8558	Σ ¹ (2472) c.g. = 8 749 ...	Piazzi xx. 140.†	18 38	92 39	3'12	11'41
8519	Σ 2673	†	14 45	77 12	+ 2'82	11'12	8559	h 268		18 50	79 18	2'86	11'42	
8520	Σ 2674	†	14 51	77 12	+ 2'82	-11'13	8560	Σ 2683=S748	†	18 57	103 43	+ 3'34	-11'43	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
8561	h 5202	11 Capricorni, ρ†	20 19 4	120 35	+ 3'72	-11'43	8601	Mayer	† 20 23 8	79 32	+ 2'87	-11'72	
8562	h 1514		19 5 45	5 5	1'98	11'43	8602	Σ 2691	† 23 22	52 26	2'24	11'74	
8563	h 2964		19 5 115	42	3'60	11'43	8603	h 1523	23 22	49 34	2'14	11'74	
8564	Σ(2474)c.g. = Hh 688...		19 9 108	22	3'43	11'44	8604	h 2974	23 23	70 27	2'68	11'74	
8565	h 2965		19 16 31	42	1'29	11'45	8605	h 919	23 29	94 5	3'13	11'75	
8566	h 916	275 Draconis (Bode.)	20 19 18	90 42	3'08	11'45	8606	h 2975	20 23 31	112 48	3'53	11'75	
8567	h 917		19 18 87	22	3'02	11'45	8607*		... ..	... ..	... ..	... ..
8568	Σ 2684		19 19 21	40	0'31	11'45	8608*	Hh 692	† 23 31	116 19	3'61	11'76	
8569	h 2966		19 20 82	31	2'92	11'45	8609	h 1524	23 38	39 56	1'77	11'76	
8570	h 918		19 45 97	27	3'22	11'48	8610	h 1525	23 43	50 12	2'16	11'77	
8571	h 5203	12 Capricorni, σ†	20 20 7	129 41	3'98	11'50	8611	Σ 2692=S754	† 20 23 49	64 5	+ 2'54	11'78	
8572	Σ(2476)c.g. = Hh 689...		20 9 109	8	3'45	11'51	8612	Σ 2694	† 23 50	10 0	- 3'06	11'78	
8573	h 2967		20 9 86	42	3'01	11'51	8613	Σ 2693	† 23 55	36 4	+ 1'58	11'78	
8574	h 1515		20 15 57	5	2'36	11'52	8614	h 5207	24 3	124 29	3'78	11'79	
8575	h 5204		† 20 19 135	55	4'20	11'52	8615	h 1526	24 4	55 13	2'32	11'79	
8576	h 2968	Red Hill 3060.	20 20 26	87 8	+ 3'02	11'53	8616	h 1527	20 24 5	76 37	2'81	11'79	
8577*	h 2971		20 28 2	5	-26'70	11'53	8617	h 1528	24 11	78 14	2'84	11'80	
8578	Σ 2685		† 20 30 26	22	+ 0'86	11'54	8618	h 1529	24 20	96 47	3'20	11'81	
8579	h 2969		20 35 73	20	2'74	11'54	8619	h 2976	24 29	81 37	2'90	11'82	
8580	h 5205		20 47 126	5	3'87	11'56	8620	Winnecke 6 = A.C. 18..	† 24 32	53 38	2'28	11'82	
8581	h 2970	44 Cygni.	20 20 51	87 3	3'01	11'57	8621	Σ 2695	† 20 24 42	64 46	2'56	11'84	
8582	h 1516		20 54 35	51	1'56	11'57	8622	h 2977	25 4	72 32	2'74	11'86	
8583	h 1517		21 18 60	10	2'44	11'60	8623	h 5208	25 5	128 48	3'94	11'87	
8584	h 1518		21 21 44	55	1'98	11'60	8624	Σ 2696	† 25 5	85 8	2'98	11'87	
8585	Δ 233		Pavonis...φ ¹	21 28 151	9	5'04	11'61	8625	h 2978	25 20	30 55	1'28	11'89
8586	Σ 2686	Lacaille 8476.	† 20 21 34	80 16	2'88	11'62	8626	h 1530	20 25 35	48 51	2'13	11'90	
8587	h 1519		21 59 63	3	2'51	11'65	8627	h 5209 = Δ 234	Indi.....α	25 35	137 53	4'26	11'90
8588	h 5206		22 10 121	57	3'75	11'66	8628	h 1531	25 36	51 14	2'20	11'90	
8589	8 750		22 13 64	11	2'54	11'66	8629	Σ 2697	25 38	91 3	3'09	11'90	
8590	h 2972		22 13 30	16	1'21	11'66	8630	Σ(2490)c.g. = Hh 693...	Piazzi xx. 199.†	25 38	41 21	1'85	11'90
8591	h 2973	37 Cephei (Bode.)	20 22 16	112 43	3'53	11'67	8631	h 1532	20 25 43	58 54	2'42	11'91	
8592	Σ 2687 = Hh 690-S753		† 22 17 33	55	1'45	11'67	8632	Mäd. Dorp. XI. (16) ...	25 53	78 29	2'85	11'92	
8593	h 1520		22 27 64	24	2'54	11'68	8633	h 1533	26 0	44 54	1'99	11'93	
8594	h 1521		22 31 59	46	2'44	11'69	8634	Σ(2491)c.g. = Hh 694 = h 1534	46 Cygni ...ω ³ †	26 4	41 21	1'85	11'93
8595	Σ(2480)c.g. = S 752		22 35 71	9	2'70	11'69	8635	h 2979	26 5	69 24	2'67	11'93	
8596	Σ 2689	Piazzi xx. 178.†	20 22 47	76 41	2'81	11'70	8636	Σ 2698=S757	† 20 26 11	62 28	2'51	11'94	
8597	Σ 2688		† 22 50 76	47	2'82	11'71	8637*	Hh 695	† 26 20	103 33	3'31	11'95	
8598	σ 680		22 53 79	23	2'87	11'71	8638	h 2980	26 24	109 3	3'44	11'95	
8599	h 1522		23 4 31	34	1'30	11'72	8639	h 1535	26 34	57 12	2'38	11'96	
8600	Σ 2690 = Hh 691 = h 269 = OΣ 407		† 23 6 79	18	+ 2'87	-11'72	8640	h 1536	26 38	63 36	+ 2'53	-11'96	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"		
8641	h 2981		20 26 44	87 56	+ 3'03	-11'97	8681	h 1553		20 31 37	50 22	+ 2'19	-12'32	
8642	h 1537		26 46	105 52	3'38	11'98	8682	h 2986		31 41	108 13	3'43	12'32	
8643	h 5513		27 ...	89 12	3'05	12'00	8683	OΣ 409	†	31 44	87 10	3'02	12'33	
8644	h 1538		27 2	56 57	2'37	12'00	8684*	h 1554		31 44	74 41	2'78	12'33	
8645	h 1539		27 8	49 16	2'15	12'01	8685*	S.C.C. 758...	9 Delphini ...a	31 45	74 41	2'78	12'33	
8646	h 2982		20 27 11	117 52	3'64	12'01	8686	h 1555		20 31 48	45 32	2'03	12'34	
8647	h 1540		27 11	34 24	1'51	12'01	8687	h 5213 = Hh 700.....	†	31 52	121 7	3'71	12'34	
8648	OΣ 408		27 20	55 54	2'35	12'02	8688	h 5214		32 ...	165 56	7'27	12'35	
8649*	Σ 2699 = h 270	†	27 31	103 19	3'32	12'04	8689	h 1556		32 0	34 39	1'52	12'35	
8650	Σ 2700	†	27 55	58 5	2'40	12'06	8690	Σ 2709	†	32 1	68 52	2'66	12'35	
8651	h 609		20 28 ...	50 6	2'18	12'07	8691	h 1557		20 32 13	63 21	2'54	12'36	
8652	h 1541		28 1	43 32	1'95	12'07	8692	Σ 2708 = Hh 698.....	†	32 15	51 57	2'25	12'36	
8653	h 1542		28 15	57 36	2'39	12'09	8693	Σ 2707	†	32 23	42 39	1'93	12'37	
8654	h 1543		28 22	57 13	2'38	12'10	8694	Σ 2706	†	32 25	91 41	3'10	12'38	
8655	h 1544		28 31	62 41	2'52	12'11	8695	Σ 2711	†	32 36	60 5	2'47	12'39	
8656	Σ 2703 = Hh 696.....	†	20 28 53	75 51	2'80	12'13	8696	Δ 235 = Bris. 6907...}		20 32 38	141 6	4'37	12'39	
8657	Σ 2701	†	28 53	78 32	2'85	12'13	8697	h 5215		32 42	126 8	3'84	12'40	
8658	Σ 2702	†	28 57	55 25	2'34	12'14	8698	Σ 2713	†	32 45	80 1	2'89	12'40	
8659	OΣΣ 208 ...		29 12	43 43	1'95	12'16	8699	h 921		32 49	95 5	3'15	12'40	
8660	h 5210		29 18	117 39	3'63	12'16	8700	Σ 2714	†	33 13	60 49	2'48	12'43	
8661	h 5211	Lacaille 8512.	20 29 29	133 0	4'06	12'17	8701	h 1558		20 33 14	42 6	1'92	12'43	
8662	h 1545		29 30	34 17	1'51	12'17	8702	h 2987		33 18	70 34	2'70	12'44	
8663	Σ 2704 = Hh 697.....	6 Delphini .β†	29 35	75 59	+ 2'81	12'18	8703	OΣ 410	†	33 20	50 1	2'19	12'44	
8664*	h 2985	Ursæ Min....λ	29 43	1 12	-47'44	12'19	8704	h 2988		33 21	87 39	3'03	12'44	
8665	h 1546		29 52	34 12	+ 1'51	12'20	8705	h 2989		33 26	112 54	3'51	12'45	
8666	h 1547		20 29 55	60 45	2'47	12'20	8706	Σ 2712 = Hh 699.....	†	20 33 29	28 10	1'11	12'45	
8667	h 2983		30 3	109 2	3'44	12'21	8707	h 922.....		33 31	69 3	2'67	12'45	
8668	h 1548		30 7	52 11	2'26	12'21	8708	Σ 2715	†	33 41	78 5	2'85	12'46	
8669	h 920	†	30 13	88 33	3'04	12'22	8709	h 2990		33 55	111 7	3'47	12'48	
8670	h 1549		30 37	42 50	1'93	12'25	8710	Σ 2716 = Hh 701.....	49 Cygni.	†	34 10	58 18	2'42	12'50
8671	h 2984	1 Aquarii.	20 30 42	90 6	3'07	12'26	8711	Σ 2717	†	20 34 17	29 50	1'25	12'50	
8672	h 1550		30 46	68 11	2'65	12'27	8712	h 2991		34 23	114 15	3'54	12'51	
8673	h 1551		30 49	34 11	1'51	12'27	8713	h 1559		34 29	28 10	1'12	12'52	
8674	OΣ 533	7 Delphini .κ†	30 53	80 30	2'89	12'27	8714	Σ 2718=S760	†	34 30	77 52	2'85	12'52	
8675	h 1552		30 54	34 14	1'51	12'28	8715	Σ 2719		34 38	47 14	2'10	12'52	
8676	Σ 2705	†	20 30 57	57 13	2'39	12'28	8716*	h 612		20 34 39	51 31	2'24	12'52	
8677	h 610		31 ...	50 6	2'19	12'28	8717	h 5216		34 43	128 13	3'89	12'53	
8678	h 5212		31 4	114 46	3'56	12'28	8718	h 5217		34 48	155 5	5'32	12'53	
8679	Schjellerup32		31 5	79 38	2'87	12'28	8719	h 5218	Lacaille 8546.	35 0	121 5	3'70	12'55	
8680	h 611		31 11	103 54	+ 3'33	-12'29	8720	h 1560		35 9	54 42	+ 2'33	-12'56	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"				h. m. s.	° ' "	"	"
8721	h 5219		20 35 12	125 19	+ 3'81	-12'56	8761	h 271		20 39 14	79 18	+ 2'88	-12'84
8722	h 1561		35 13	61 58	2'51	12'56	8762	Σ ¹ (2521) c.g.	53 Cygni	39 20	56 40	2'39	12'85
8723	h 1562		35 14	35 21	1'60	12'56	8763	h 5224	Microscopi. α†	39 20	124 24	3'77	12'85
8724	h 923		35 22	89 47	3'07	12'57	8764	h 3000	Piazzi xx. 310.	39 41	108 39	3'42	12'87
8725	h 2992		35 28	110 59	3'47	12'58	8765	h 5225		39 48	131 52	3'99	12'88
8726	h 1564		20 35 37	74 32	2'78	12'60	8766	h 5226	Piazzi xx. 312.	20 39 53	117 59	3'62	12'88
8727	Σ 2720	†	35 38	73 40	2'77	12'60	8767	h 5227	Lacaille 8582.	40 4	128 32	3'89	12'89
8728	Σ ¹ (2512) c.g. = Hh 702 = h 1563	50 Cygni	35 38	45 19	2'04	12'60	8768	OΣ 412		40 24	39 57	1'85	12'91
8729	h 924		35 39	95 48	3'16	12'60	8769	h 5228	Lalande 8586.	40 29	131 32	3'98	12'92
8730	h 1565		35 49	67 37	2'64	12'61	8770	h 1575		40 36	51 47	2'26	12'93
8731	Σ 2721	†	20 35 50	70 44	2'71	12'61	8771	Σ ¹ (2522) c.g.		20 40 47	64 18	2'58	12'94
8732	h 1566		35 50	78 6	2'85	12'61	8772	h 1576		40 47	66 21	2'62	12'94
8733	h 1567		35 53	105 38	3'36	12'61	8773	Hh 707 = OΣ 413 ...	54 Cygni ... λ†	40 47	54 8	2'33	12'94
8734	Σ 2722 = h 2993	†	35 57	70 53	2'71	12'62	8774	h 5229		40 53	134 14	4'07	12'95
8735	h 5220	Lacaille 8555.	36 16	117 29	3'61	12'64	8775	Σ 2728	Piazzi xx. 324.†	40 56	64 14	2'58	12'95
8736	h 1568		20 36 17	54 41	2'33	12'64	8776	OΣ 414	†	20 41 1	48 12	2'16	12'96
8737	h 2994	17 Capricorni.	36 18	112 8	3'49	12'64	8777	OΣΣ 210 ...		41 32	85 5	2'98	12'99
8738	h 925		36 21	98 45	3'22	12'65	8778	h 926		41 38	70 12	2'70	13'00
8739	h 5221		36 24	156 19	5'44	12'65	8779	h 5230		41 43	166 4	7'17	13'00
8740	OΣ 411	†	36 36	44 46	2'02	12'67	8780	h 1577		41 48	77 43	2'85	13'01
8741	h 1569 = Bris. 6916 ..		20 36 41	31 38	1'39	12'67	8781	h 1578		20 41 48	77 17	2'84	13'01
8742	Σ 2723	43 Delphini (Bode.) †	36 49	78 18	2'86	12'68	8782	Σ ¹ (2524) c.g.	3 Cephei	41 49	28 49	1'22	13'01
8743	h 1570		36 55	33 36	1'51	12'69	8783	h 5231	Lacaille 8573? †	41 57	161 4	6'03	13'02
8744	Σ 2724 = 8761	†	37 1	66 41	2'62	12'69	8784	Σ 2720 = Hh 708	4 Aquarii. †	42 25	96 15	3'18	13'05
8745	OΣΣ 209 ...		37 2	77 54	2'85	12'69	8785	h 3001		42 26	107 7	3'38	13'05
8746	h 5222		20 37 15	134 36	4'09	12'71	8786	h 1579		20 42 36	63 26	2'56	13'06
8747	h 1571		37 17	49 5	2'17	12'71	8787	Σ 2731	†	42 39	50 50	2'24	13'07
8748	R 26	Lacaille 8550. †	37 21	153 3	5'10	12'71	8788	Σ 2730 = 8766	†	42 40	84 15	2'97	13'07
8749	h 2995		37 43	109 14	3'44	12'74	8789	h 1580		42 53	34 45	1'61	13'08
8750	h 1572		38 10	51 16	2'24	12'77	8790	h 5232		42 57	146 33	4'60	13'09
8751	Σ 2725 = Hh 703	†	20 38 18	74 43	2'79	12'78	8791	h 3002		20 43 ...	108 48	3'42	13'09
8752	h 1573		38 19	49 57	2'20	12'78	8792	h 3003		43 0	114 25	3'53	13'09
8753	h 1574		38 21	49 56	2'20	12'78	8793	h 1581		43 7	44 31	2'04	13'10
8754	h 5223		38 32	147 1	4'66	12'79	8794	h 1582		43 18	52 6	2'28	13'11
8755	Σ 2726 = Hh 704	52 Cygni. †	38 39	59 54	2'47	12'80	8795	h 1583		43 20	28 0	1'17	13'11
8756	Σ ¹ (2519) c.g. = Hh 706 = h 2996	†	20 38 46	108 49	3'42	12'81	8796	h 5233	Lacaille 8528.	20 43 24	173 56	12'59	13'12
8757	Σ 2727 = Hh 705	12 Delphini. γ†	38 46	74 29	2'78	12'81	8797	OΣ 415	†	43 27	60 12	2'49	13'12
8758	h 2997		38 51	103 39	3'32	12'82	8798	Σ 2732 = Hh 709	†	43 35	38 43	1'81	13'13
8759	h 2998		39 5	111 13	3'48	12'83	8799	h 1584		44 0	42 33	1'97	13'16
8760	h 2999		39 7	69 53	+ 2'69	-12'83	8800	Σ 2733 = 8768	Piazzi xx. 355.†	44 21	83 18	+ 2'95	-13'18

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
8801	h 5234		20 44 33	124 46	+ 3'77	-13'19	8841	Mayer		† 20 50 37	85 43	+ 3'00	-13'59
8802	h 1585		44 45	75 11	2'80	13'21	8842	h 928		50 54	87 57	3'03	13'61
8803	OΣ 211		45 10	31 53	1'46	13'24	8843	h 1600		51 11	52 6	2'30	13'63
8804	σ 700	19 Capricorni.	45 11	108 34	3'41	13'24	8844	OΣ 424		† 51 18	75 5	2'81	13'63
8805	h 3004		45 16	28 6	1'19	13'25	8845	h 5239		51 32	145 59	4'52	13'65
8806	h 5235	Lacaille 8511.	20 45 17	174 59	14'52	13'25	8846	OΣ 213		20 51 57	73 50	2'79	13'68
8807	h 1586		45 30	54 54	2'36	13'26	8847	Σ 2739		† 52 4	70 35	2'73	13'68
8808	h 3005		45 36	86 41	3'01	13'27	8848	h 3006		52 21	87 43	3'03	13'70
8809	h 1587		45 38	35 47	1'68	13'27	8849	h 1601		53 1	53 36	2'34	13'75
8810	OΣ 417		† 45 54	61 30	2'53	13'29	8850	Σ 2741 = Hh 712	Piazzi xx. 429.†	53 3	40 12	1'92	13'75
8811	OΣ 416		† 20 45 57	46 53	2'13	13'29	8851	h 929		20 53 5	100 20	3'25	13'75
8812	Σ 2734		† 45 59	77 32	2'85	13'29	8852	h 5240		53 5	157 43	5'45	13'75
8813	h 1588		46 19	27 41	1'16	13'31	8853	Σ 2740		† 53 7	29 6	1'32	13'75
8814	h 1589		46 25	62 35	2'55	13'32	8854	Σ 3133 = h 1602		† 53 43	29 19	1'33	13'79
8815	OΣ 212		46 29	59 42	2'48	13'32	8855	Σ 2742	2 Equulei...λ†	53 50	83 29	2'96	13'80
8816	h 1590		20 46 48	107 10	3'38	13'34	8856	h 1603		20 53 59	80 24	2'90	13'81
8817	h 5514		46 54	95 42	3'17	13'35	8857	Σ 2743 = Hh 713	59 Cygni ...f†	54 3	43 8	2'04	13'81
8818	h 5236		46 57	128 22	3'87	13'35	8858	h 272		54 14	77 42	2'86	13'82
8819	Σ 2735 = Hh 710	Piazzi xx. 376.†	47 10	86 7	3'00	13'37	8859	h 5241		54 18	146 9	4'51	13'82
8820	h 1591		47 16	44 24	2'06	13'38	8860	Σ 2744		† 54 25	89 8	3'06	13'83
8821	h 1592	16 Delphini...χ	20 47 32	78 5	2'86	13'40	8861	OΣ 425	Piazzi xx. 440.	20 54 26	41 59	2'00	13'83
8822	h 927		47 39	92 13	3'12	13'41	8862	h 1604		54 27	41 28	1'98	13'83
8823	OΣ 418		† 47 51	57 56	2'45	13'42	8863	h 5242		54 47	123 1	3'70	13'85
8824	OΣ 419		† 47 58	53 35	2'33	13'42	8864	h 5243		54 49	147 42	4'60	13'85
8825	OΣ 420		† 48 7	49 56	2'23	13'43	8865	Σ 2745 = 8771	12 Aquarii. †	55 5	96 29	3'18	13'87
8826	h 5237		20 48 18	163 56	6'52	13'44	8866	h 1605		20 55 10	36 11	1'75	13'88
8827	Σ 2736 = h 1593		† 48 38	77 39	2'85	13'46	8867	OΣ 426	60 Cygni.	55 15	44 31	2'09	13'89
8828	OΣ 421		† 48 40	58 29	2'46	13'46	8868	Σ 2746		† 55 18	51 24	2'30	13'89
8829	Δ 236	Lacaille 8628. †	48 40	133 40	4'01	13'46	8869	h 1606		55 23	36 7	1'75	13'90
8830	h 1594		48 42	43 5	2'01	13'47	8870	h 3007		55 32	115 25	3'53	13'91
8831	OΣ 422		20 48 48	45 29	2'09	13'47	8871	Σ 2747		† 20 55 43	53 0	2'34	13'92
8832	h 1595		49 0	32 55	1'54	13'49	8872	h 5244		55 44	95 10	3'17	13'92
8833	OΣ 423		† 49 4	48 7	2'18	13'49	8873	Σ 2748 = Hh 714 = h 613	Piazzi xx. 452.†	55 50	51 10	2'29	13'92
8834	h 1596		49 6	51 37	2'28	13'50	8874	h 5245		56 ...	175 17	14'74	13'93
8835	h 5238		49 34	135 3	4'06	13'52	8875	Σ ¹ (2544) c.g.		56 1	77 59	2'87	13'93
8836	h 1597		20 49 46	43 17	2'02	13'54	8876	Σ 2749 = 8772		† 20 56 12	87 8	3'02	13'94
8837	h 1598		50 11	68 27	2'69	13'56	8877	h 3008		56 16	82 50	2'95	13'95
8838	h 1599		50 20	62 37	2'56	13'57	8878	Hh 715		† 56 20	83 54	2'97	13'95
8839	Σ 2737 = Hh 711	1 Equulei ...ε†	50 35	86 21	3'01	13'59	8879	h 1607		56 28	29 11	1'35	13'96
8840	Σ 2738 = 8769		† 50 37	74 13	+ 2'79	-13'59	8880	OΣ 427		56 31	59 37	+ 2'50	-13'96

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"				h. m. s.	° ' "	"	"
8881	h 1608		20 56 43	78 15	+ 2'87	-13'98	8921	Σ 2764=S777		† 21 1 45	28 31	+ 1'34	-14'29
8882	h 1609		56 45	61 59	2'56	13'98	8922	h 5251		1 46	113 48	3'48	14'29
8883	Σ 2750=h273		56 54	77 57	2'87	13'99	8923	h 3012		2 2	118 16	3'57	14'30
8884	Σ 2751	83 Cephei	57 28	34 0	1'65	14'02	8924	Mayer		† 2 28	38 2	1'87	14'33
8885	h 1610	(Bode.)	57 29	54 32	2'38	14'02	8925	Σ 2766		† 2 36	31 41	1'56	14'34
8886	OΣΣ 214 ...	Piazzi xx. 465.	20 57 31	49 2	2'24	14'03	8926	Σ 2765 = Hh 719.....		† 21 2 42	81 8	2'92	14'35
8887	Σ 2752	43 Aquarii	57 43	104 36	3'32	14'04	8927	Σ 2767=S780		† 2 44	70 44	2'74	14'35
8888	h 5246 = Bris. 6980..}	(Bode.)	57 53	145 15	4'44	14'05	8928	h 1616		2 45	59 41	2'52	14'35
8889	Σ 2754		58 6	77 30	2'86	14'06	8929	Σ 2770		† 2 45	93 49	3'13	14'35
8890	Σ 2753=S773		58 7	55 15	2'41	14'06	8930	σ 710=S 779		2 47	51 57	2'34	14'35
8891*	h 5247		† 20 58 25	139 32	4'19	14'08	8931	Σ 2769 = Hh 718.....		† 21 2 53	68 14	2'70	14'36
8892	Σ ¹ (2551) c.g.	62 Cygni ...ξ	58 45	46 45	2'18	14'10	8932	Hh 720 = h 5252.....		† 2 56	105 43	3'33	14'36
8893	Σ 2755	Lalande 40917.†	58 49	90 51	3'08	14'11	8933	Σ 2768		† 2 59	96 30	3'18	14'37
8894	h 3009	25 Capricorni.χ	58 49	111 52	3'45	14'11	8934	Σ 2771		† 3 8	19 55	0'50	14'37
8895	h 274		58 56	78 48	2'88	14'12	8935	h 1617		3 14	111 52	3'43	14'38
8896	Σ 2756		20 59 6	63 45	2'60	14'13	8936	h 277		21 3 26	78 18	2'88	14'39
8897	Σ 2757		† 59 16	38 17	1'87	14'14	8937	h 5253		3 29	129 16	3'83	14'39
8898	Σ 2758 = Hh 716.....	61 Cygni.	† 59 17	52 5	2'33	14'14	8938	Σ 2772		3 43	46 20	2'18	14'41
8899	h 275		59 21	75 17	2'82	14'14	8939	h 1618		† 3 50	46 41	2'19	14'42
8900	Σ 2759		† 59 25	58 13	2'48	14'15	8940	Σ 2773		† 4 0	46 42	2'19	14'43
8901	h 1611		20 59 40	62 25	2'57	14'16	8941	h 3013		21 4 8	86 5	3'01	14'43
8902	Σ 2760=S774		† 59 50	56 33	2'45	14'17	8942	h 5254 = Bris. 6995..}		4 15	130 12	3'85	14'43
8903	Σ 2761		† 59 58	66 12	2'65	14'18	8943	OΣ 430		† 4 20	66 31	2'67	14'44
8904	h 1612		21 0 5	106 59	3'36	14'18	8944*	h 1619		4 22	76 10	2'84	14'44
8905	h 276		0 8	78 27	2'88	14'19	8945*	h 1620		4 22	77 10	2'86	14'44
8906	h 3010		21 0 14	109 15	3'40	14'20	8946	h 1621		21 4 23	35 39	1'78	14'44
8907	h 3011		0 35	84 58	2'99	14'22	8947	Σ 2774		4 34	64 19	2'62	14'45
8908	OΣ 428		† 0 36	83 58	2'97	14'22	8948	OΣΣ 215 ...		4 39	43 0	2'08	14'45
8909	h 1613		0 41	49 9	2'26	14'22	8949	h 3014		4 47	116 36	3'53	14'46
8910	h 1614		0 50	56 19	2'44	14'23	8950	σ 712=S 781	19 Equulei (Bode.)	4 54	83 30	2'96	14'47
8911	OΣ 429		† 21 0 52	85 39	3'00	14'23	8951	OΣ 431		† 21 5 5	49 25	2'28	14'49
8912*	h 5515		0 52	86 31	3'01	14'24	8952	h 1622		5 11	35 30	1'77	14'49
8913	h 5248		0 54	121 22	3'64	14'24	8953	h 278		5 38	79 58	2'91	14'51
8914	h 5249		1 17	128 51	3'83	14'26	8954	S.C.C. 779...	64 Cygni	5 42	60 28	2'55	14'52
8915	h 5250		1 21	154 23	5'03	14'26	8955	h 1623		5 43	53 22	2'38	14'52
8916	h 930		21 1 26	99 21	3'23	14'27	8956	h 3015		21 5 49	83 39	2'97	14'53
8917	Σ 2762 = Hh 717.....	Piazzi xxi. 1. †	† 1 26	60 29	2'54	14'27	8957	Σ 2775		† 5 55	91 32	3'09	14'54
8918	h 1615		1 26	45 26	2'14	14'27	8958	h 1624		6 4	42 2	2'05	14'55
8919	Σ 2763		† 1 32	73 20	+ 2'79	-14'28	8959	Σ 2777 = Hh 721 = OΣ 535	7 Equulei ...δ†	† 6 12	80 41	2'92	14'56
8920*	8960	Σ 2776 = Hh 722.....		† 6 13	101 3	+ 3'25	-14'56

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	''				h. m. s.	° ' "	''			
8961	h 5255		21 6 42	157 37	+5'29	-14'59	9001	h 5263		21 10 46	121 38	+3'62	-14'83	
8962	h 5256		6 52	151 0	4'72	14'60	9002	OΣ 433 = h 932	66 Cygni.....†	10 56	55 49	2'46	14'84	
8963	Σ 2778	†	6 53	91 56	3'10	14'60	9003	Σ 2785		†	10 57	50 58	2'34	14'84
8964	h 1625		6 55	42 22	2'07	14'60	9004	Σ 2784		†	11 9	16 39	0'06	14'85
8965	Σ 2779	†	7 7	61 37	2'58	14'61	9005	Σ 2786=S784	27 Equulei (Bode.)	†	11 21	81 11	2'93	14'87
8966	h 1626		21 7 8	66 16	2'67	14'61	9006	h 1633			21 11 26	42 41	2'09	14'87
8967	h 5257		7 13	141 24	4'23	14'62	9007*			...	...	...	...
8968	OΣ 216		7 22	56 22	2'46	14'63	9008	h 1634		11 51	47 58	2'26	14'89	
8969	Σ 2780	Piazzi xxi. 51. †	7 28	30 43	1'53	14'64	9009	h 5264		11 51	125 43	3'71	14'89	
8970	Σ 2782		7 33	47 58	2'25	14'64	9010	h 280		12 10	103 2	3'29	14'91	
8971	h 3016		21 7 35	109 59	3'40	14'64	9011	h 933		21 12 14	80 25	2'92	14'91	
8972	Σ 2781=S783	†	7 40	98 22	3'20	14'65	9012	h 5265		12 18	113 6	3'47	14'92	
8973	Σ ¹ (2578) c.g.		7 41	47 55	2'25	14'65	9013*	h 614 = OΣ } 434=Hh727 }	Lalande 41477. †	12 20	50 58	2'34	14'92	
8974	h 5258	Indi †	7 42	144 9	4'34	14'65	9014	h 1635			12 33	42 56	2'10	14'93
8975	h 1627		7 47	58 2	2'50	14'66	9015	h 934		12 34	99 29	3'22	14'93	
8976	OΣ 432	Piazzi xxi. 50. †	21 7 48	49 33	2'29	14'66	9016	OΣ 435		† 21 12 49	87 49	3'04	14'95	
8977	h 5259	Lacaille 8759.	7 54	137 46	4'08	14'66	9017	Σ 2788		13 0	23 21	1'01	14'96	
8978	h 5516		8 ...	87 43	3'03	14'67	9018	h 281		† 13 8	73 58	2'80	14'97	
8979	h 1628		8 9	58 7	2'50	14'68	9019	Σ 2787		† 13 10	88 41	+3'05	14'97	
8980	h 3017		8 14	111 58	3'44	14'68	9020	OΣ 436		13 28	14 23	-0'39	14'99	
8981	h 3018		21 8 15	114 38	+3'49	14'68	9021	OΣ 437		† 21 13 40	58 16	+2'53	15'00	
8982	Σ ¹ (2579) c.g.	77 Draconis.	8 44	12 34	-1'01	14'71	9022	h 1636		13 59	62 49	2'62	15'02	
8983	h 5260	Lacaille 8744.	8 49	162 31	+5'97	14'72	9023*			...	...	...	...
8984	h 5261		8 56	176 35	18'30	14'73	9024	Σ ¹ (2586) c.g. = S 786 ...	327 Cygni (Bode.)	† 14 13	37 40	1'92	15'03	
8985*	Hh 725	†	9 20	106 0	3'33	14'74	9025	Σ ¹ (2587) c.g. = Hh 728...		† 1 Pegasi.	† 14 14	70 55	2'76	15'03
8986	Σ 2783	†	21 9 26	32 24	1'64	14'75	9026	h 3023	10 Equulei ... β	21 14 27	83 55	2'97	15'04	
8987	h 279		9 26	78 23	2'88	14'75	9027	Σ 2789=S 785		† 14 30	37 45	1'93	15'05	
8988	h 1629		9 26	44 5	2'17	14'75	9028	Σ ¹ (2589) c.g.	5 Cephei ... α	14 31	28 8	1'42	15'05	
8989	h 3019		9 33	80 51	2'92	14'76	9029	Σ 2790		† 14 33	32 6	1'66	15'05	
8990	Hh 726	†	9 39	97 49	3'19	14'76	9030	h 5266		14 33	121 50	3'60	15'05	
8991	h 1630		21 9 43	33 40	1'71	14'77	9031	Σ ¹ (2591) c.g. = S 788 ...		† 21 14 52	97 18	3'18	15'07	
8992	h 1631		9 45	39 28	1'97	14'77	9032	h 5517	18 Aquarii.	14 54	103 36	3'29	15'08	
8993	h 3020		9 48	81 1	2'93	14'78	9033	h 3024		15 10	109 19	3'39	15'09	
8994	h 3021		9 57	81 9	2'93	14'79	9034	Σ 2791		† 15 11	86 22	3'01	15'09	
8995	Hh 724	†	10 1	52 56	2'39	14'79	9035	h 1637		15 21	58 46	2'53	15'10	
8996	h 931		21 10 11	58 40	2'52	14'80	9036	OΣ 438		21 15 22	47 34	2'26	15'10	
8997	h 5262	Lacaille 8732. †	10 13	170 46	8'62	14'80	9037*	h 5267	Lacaille 8805. †	15 22	136 47	4'01	15'10	
8998*	Hh 723 = A.C. 19 ...	†	10 25	26 15	1'24	14'81	9038*	Σ 2792 = h 1638		† 15 42	61 46	2'60	15'12	
8999	h 3022		10 31	84 43	2'99	14'82	9039	h 1639		15 43	46 36	+2'24	15'12	
9000	h 1632		10 44	62 17	+2'60	-14'83	9040	Σ 2794		† 15 45	4 49	-7'36	-15'12	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	"	
9041	h 5268		21 15 49	164 15	+ 6.18	-15.13	9081	h 1650 = OΣ 440 ...	Piazzi xxi. 166.	21 22 44	30 59	+ 1.66	-15.50	
9042	h 3025		15 51	121 23	3.61	15.13	9082*	
9043	h 282		15 56	78 7	2.88	15.14	9083	h 1651		22 45	42 35	2.14	15.51	
9044	h 1640		16 13	46 35	2.24	15.15	9084	Σ 2800		†	22 46	40 52	2.09	15.52
9045	h 1641	Piazzi xxi. 114.	16 20	66 27	2.69	15.16	9085	h 3031		22 54	89 4	3.05	15.52	
9046	h 5269		21 16 21	114 8	3.45	15.16	9086	h 1652	21 23 3	56 40	+ 2.52	15.53		
9047	Δ 237		16 46	149 33	4.56	15.18	9087	Σ 2801	†	23 21	10 23	- 1.54	15.55	
9048	Σ 2793	†	16 46	81 21	2.94	15.18	9088	h 5276	23 21	146 9	+ 4.33	15.55		
9049*	OΣ 439 = h 3026	†	16 53	88 41	3.05	15.19	9089	h 5277	23 26	144 3	4.23	15.55		
9050	Σ 2795	†	16 54	30 2	1.56	15.19	9090	h 5278	Octantis . λ†	23 46	173 29	10.45	15.57	
9051	Σ ¹ (2596) c.g.		21 16 55	30 1	1.56	15.19	9091	h 5279	21 23 56	123 6	3.62	15.58		
9052	h 1642		17 2	35 40	1.85	15.20	9092	OΣ 441	†	23 59	48 31	2.33	15.58	
9053	h 5270		17 29	150 56	4.64	15.22	9093	h 3032	23 59	85 52	3.01	15.58		
9054	h 1643		17 48	41 17	2.08	15.24	9094	h 1653	24 9	53 52	2.46	15.59		
9055	h 5271		17 50	115 37	3.49	15.24	9095	h 3033	24 11	83 57	2.98	15.59		
9056	h 3027		21 18 7	19 33	0.63	15.26	9096	Σ 2803	†	21 24 14	37 49	1.99	15.60	
9057	h 3028		18 18	84 2	2.98	15.27	9097	h 1654	24 14	29 8	1.56	15.60		
9058	h 5272		18 24	132 9	3.85	15.27	9098	h 1655	24 16	75 54	2.86	15.60		
9059	Σ 2797 = S789	†	18 33	77 3	2.87	15.28	9099	h 3034	24 17	122 38	3.61	15.60		
9060	h 1644		18 33	42 42	2.12	15.28	9100	h 937	24 20	82 54	2.96	15.60		
9061	Schjellerup 33		21 18 37	104 10	3.30	15.29	9101	h 3035	21 24 21	18 11	0.51	15.60		
9062	h 3029		18 39	109 50	3.36	15.29	9102	h 3036	24 22	105 29	3.30	15.60		
9063	h 283		18 40	101 33	+ 3.25	15.29	9103	h 1656	24 37	25 20	1.30	15.62		
9064	Σ 2796 = Hh 729	†	18 45	12 7	- 0.95	15.29	9104	Σ 2802 = S792	†	24 39	56 56	2.52	15.62	
9065	Σ ¹ (2599) c.g. = Hh 730	69 Cygni. †	18 50	54 4	+ 2.44	15.30	9105	h 3037	24 41	108 0	3.34	15.62		
9066	h 1645		21 19 3	40 29	2.06	15.31	9106	h 5280	21 25 6	121 18	3.58	15.65		
9067*	h 935		19 21	56 28	2.50	15.33	9107	Σ 2804 = S793	29 Pegasi (Bode.) †	25 8	70 2	2.77	15.65	
9068	h 5273		19 32	139 6	4.07	15.34	9108	h 3038	25 46	30 51	1.67	15.68		
9069	Σ 2798	†	19 57	25 48	1.29	15.36	9109	Σ 3112	†	26 7	81 15	2.94	15.70	
9070	h 5274		20 7	125 33	3.68	15.37	9110*	h 1657	26 11	42 18	+ 2.16	15.70		
9071	h 5275	Lacaille 8829.	21 20 27	127 17	3.73	15.39	9111	Σ 2807	†	21 26 19	8 13	- 2.68	15.71	
9072	Σ 2799 = S791	20 Pegasi (Bode.) †	20 37	79 39	2.91	15.40	9112	Σ 2805	26 22	102 33	+ 3.25	15.72		
9073	h 1646		20 50	47 29	2.29	15.41	9113	Σ 2806 = Hh 732	8 Cephei ... β†	26 26	20 11	0.81	15.72	
9074	h 1647		21 14	68 33	2.74	15.43	9114	h 5281		26 37	158 19	5.16	15.73	
9075	h 3030		21 43	113 0	3.43	15.45	9115	h 5518		26 57	101 8	3.23	15.73	
9076	h 284		21 21 50	75 44	2.85	15.46	9116	h 3039	21 27 15	90 4	3.07	15.76		
9077	Schjellerup 34		22 26	104 14	3.29	15.49	9117	Hh 734 = h 3040	39 Capricorni . ε	27 33	110 13	3.38	15.78	
9078	h 1648		22 34	32 56	1.76	15.50	9118	h 5282		†	27 37	107 12	3.32	15.78
9079	h 1649		22 34	33 47	1.80	15.50	9119	h 5284	†	27 37	107 6	3.32	15.78	
9080*	Hh 731 = h 936	22 Aquarii ... β†	22 36	96 19	+ 3.17	-15.50	9120	h 1658	27 38	34 38	+ 1.87	-15.78		

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
9121	h 1659		21 27 50	32 5	+1'74	-15'79	9161	Dawes 15 ...	Lalande 42240.†	21 31 50	47 28	+2'33	-16'01
9122	h 938		28 2	82 52	2'96	15'80	9162	Σ 2814=8794	†	31 51	54 23	2'49	16'01
9123	h 1660		28 5	44 47	2'24	15'80	9163	h 3047		31 57	81 58	2'96	16'01
9124	h 1661		28 20	64 23	2'68	15'82	9164	OΣΣ 220 ...		31 59	34 58	1'91	16'01
9125	Σ 2808=h939		28 24	59 45	2'59	15'83	9165	h 5288	Lacaille 8887.	32 6	128 42	3'72	16'02
9126*	h 940		21 28 25	59 42	2'59	15'83	9166	Σ 2815	†	21 32 27	33 12	1'84	16'04
9127	h 1662		28 34	98 30	3'19	15'84	9167	h 942		32 27	93 26	3'12	16'04
9128	h 1663		28 37	98 31	3'19	15'84	9168	h 1672		32 27	33 18	1'84	16'04
9129	h 1664		28 42	57 26	2'53	15'85	9169	h 5289		32 29	171 23	8'36	16'04
9130	h 5283		28 45	129 13	3'76	15'85	9170	h 1673		32 33	46 25	2'31	16'04
9131	Σ 2809	†	21 28 50	91 9	3'09	15'85	9171	h 5290		21 32 41	144 54	4'21	16'05
9132	h 1665		29 7	24 38	1'27	15'86	9172	h 5519		32 42	99 2	3'20	16'05
9133	h 1666		29 9	47 13	2'31	15'86	9173	h 3048		32 43	105 19	3'29	16'05
9134	h 3041=Hh 736=OΣ443	†	29 13	84 3	2'99	15'87	9174	h 5291		32 45	104 59	3'28	16'05
9135	Demb. 12 ...		29 14	84 8	2'99	15'87	9175*	Hh 738= OΣ 447 ...	†	32 52	49 3	2'37	16'06
9136	Σ ¹ (2612)c.g. =Hh 735...	3 Pegasi. †	21 29 15	84 8	2'99	15'87	9176	h 1674		21 32 56	41 6	2'15	16'06
9137	OΣ 442	Piazzi xxi. 221.	29 18	28 58	1'59	15'87	9177	h 1675		32 57	51 15	2'43	16'06
9138	Hh 733	†	29 25	20 5	0'84	15'88	9178	h 3049		33 7	89 2	3'06	16'07
9139	h 1667		29 30	77 33	2'89	15'88	9179	Σ 2817	†	33 13	90 25	3'08	16'08
9140	h 5285		29 30	120 13	3'55	15'88	9180	h 1676		33 16	43 34	2'24	16'08
9141	Σ 2810	†	21 29 37	31 39	1'75	15'89	9181	h 1677		21 33 17	31 45	1'79	16'08
9142	h 1668		29 40	67 5	2'72	15'89	9182	h 3050		33 27	83 38	2'98	16'09
9143	Σ 2811= Hh 737.....	†	29 49	91 0	3'10	15'90	9183	OΣ 448	†	33 29	61 26	2'64	16'09
9144	h 3042		29 54	39 13	2'06	15'91	9184	A.C. 20=h1678 =OΣΣ 221....	†	33 31	47 30	2'34	16'09
9145	Σ 2812	†	29 57	31 5	1'72	15'91	9185	h 1679		33 32	46 25	2'31	16'09
9146	h 3043		21 30 0	109 58	3'30	15'91	9186	h 1680		21 33 33	26 43	2'00	16'10
9147	h 941	4 Pegasi.	30 1	85 0	3'00	15'91	9187	h 5292		33 34	175 32	13'25	16'10
9148	h 1669		30 14	40 16	2'14	15'92	9188	Σ 2816= Hh 739.....	Piazzi xxi. 248.†	33 41	33 17	1'86	16'11
9149	h 3044		30 32	19 12	0'81	15'94	9189	h 1681		33 48	42 22	2'20	16'11
9150	Σ 2813	†	30 49	33 17	1'84	15'95	9190	Σ 2818		34 11	71 48	2'81	16'13
9151	h 1670		21 30 49	60 47	2'62	15'95	9191	h 3051		21 34 33	17 59	0'64	16'15
9152	Groomb. 3516	†	30 55	24 2	1'25	15'96	9192	Σ ¹ (2620)c.g. =Hh 741....	76 Cygni. †	34 44	49 58	2'40	16'16
9153	h 3045		31 4	121 21	3'57	15'96	9193	h 1682		34 54	77 8	2'89	16'17
9154	h 5286		31 9	148 39	4'40	15'97	9194	Σ 2819= Hh 740.....	Piazzi xxi. 256.†	35 5	33 11	1'86	16'18
9155	OΣ 444	†	31 11	70 11	2'78	15'97	9195	h 1683		35 5	68 54	2'77	16'18
9156	h 1671		21 31 15	39 55	2'10	15'97	9196	h 3052		21 35 7	88 16	3'04	16'18
9157	h 5287		31 15	165 1	6'09	15'97	9197	h 3053		35 7	83 46	2'98	16'18
9158	OΣ 445	†	31 26	70 3	2'78	15'98	9198	h 5293		35 9	122 25	3'57	16'18
9159	h 3046		31 41	118 56	3'52	15'99	9199	h 1684		35 36	40 19	2'14	16'20
9160	OΣ 446	†	31 44	87 2	+3'03	-15'99	9200	OΣΣ 222 ...		35 40	83 38	+2'97	-16'21

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o /	s.	"			h. m. s.	o /	s.	"		
9201	Σ 2820	376 Cygni	21 35 45	48 20	+ 2'37	-16'21	9241	h 3059		21 40 56	118 43	+ 3'49	-16'48	
9202	h 5294	(Bode.)	35 45	150 59	4'49	16'21	9242	h 1695		41 10	59 32	2'62	16'49	
9203	Hh742-S798	8 Pegasi ...†	35 50	80 54	2'94	16'22	9243	h 3060		41 13	81 28	2'96	16'49	
9204	h 5295		35 58	165 41	6'17	16'23	9244	h 5297		41 48	163 22	5'62	16'52	
9205	Σ 2821		36 4	104 27	3'27	16'23	9245	Σ 2829	†	41 55	60 2	2'63	16'52	
9206	h 3054		21 36 11	117 29	3'48	16'23	9246	h 1696		21 41 59	24 59	1'45	16'53	
9207	S 799	79 Cygni.	36 24	52 30	2'47	16'24	9247	h 286		42 3	78 29	2'92	16'53	
9208	Σ 2823	†	36 31	22 38	1'19	16'25	9248	h 944		42 4	82 9	2'96	16'53	
9209	h 3055		36 31	33 9	1'87	16'25	9249	h 287		42 26	74 48	2'86	16'55	
9210	Σ 2822 = Hh 743	78 Cygni ...μ†	36 33	62 1	2'65	16'25	9250	h 945		42 30	94 45	3'13	16'55	
9211	h 285		21 36 39	80 7	2'93	16'26	9251	Σ 2830		21 42 34	87 41	3'04	16'56	
9212	h 1685		36 46	46 30	2'33	16'27	9252	h 946		42 34	94 45	3'13	16'56	
9213	Σ 2824 = Hh 744	10 Pegasi ...κ†	36 57	65 8	2'71	16'27	9253	h 3061		42 44	85 2	3'00	16'57	
9214	OΣ 449		36 58	15 32	0'26	16'28	9254	h 1697		42 47	55 55	2'56	16'57	
9215	h 1686		37 4	59 7	2'60	16'28	9255	Σ 2831	†	42 52	82 27	2'97	16'57	
9216	h 5520		21 37 9	94 19	3'13	16'29	9256	h 1698		21 43 1	43 31	2'28	16'58	
9217	Bris. 7080 ...	Lacaille 8912. †	37 11	138 4	3'94	16'29	9257	Σ 2832	†	43 2	40 16	2'18	16'58	
9218	h 5521		37 20	94 20	3'13	16'30	9258	h 1699		43 2	55 56	2'34	16'58	
9219	h 3056	49 Capricorni .δ	37 39	106 54	3'31	16'32	9259	Σ ¹ (2634) c.g.		43 19	81 45	2'96	16'59	
9220	h 3057		37 42	85 11	3'00	16'32	9260	Σ 2833	†	43 33	81 43	2'96	16'61	
9221	OΣΣ 224 ...		21 37 43	75 2	2'86	16'32	9261	h947-Hh746 } =S.C.C. 798 }	†	21 43 35	70 58	2'81	16'61	
9222	h 5296	10 Piscis Aust. .θ	37 44	121 41	3'55	16'32	9262	h 3062		43 37	36 59	2'07	16'61	
9223	h 1687		37 58	44 36	2'28	16'33	9263	Σ 2834	†	43 41	71 29	2'82	16'61	
9224	OΣ 450	†	38 2	84 15	2'99	16'33	9264	h 5298		43 49	106 39	3'29	16'62	
9225	h 3058		38 12	37 4	2'03	16'34	9265	h 3063		43 52	32 17	1'88	16'62	
9226	Σ 2825	†	21 38 13	89 56	3'07	16'34	9266	h 5299		21 43 52	130 44	3'71	16'62	
9227	Σ 2826	†	38 14	103 54	3'26	16'34	9267	Demb. 10 ...		43 56	29 9	1'73	16'63	
9228	S.C.C. 797 ...	Piazzi xxi. 285.	38 18	32 0	1'83	16'35	9268	h 1700		44 6	46 29	2'35	16'63	
9229	h 1688		38 28	59 31	2'61	16'36	9269	h 5300		44 9	150 8	4'36	16'64	
9230*	Hh 745	†	38 40	105 8	3'28	16'37	9270	h 948		44 17	81 21	2'95	16'65	
9231	Σ 2827	†	21 38 54	28 10	1'63	16'38	9271*	h 615		21 44 21	107 32	3'31	16'65	
9232*	Σ ¹ (2628) c.g.		39 5	28 9	1'63	16'38	9272	h 5301		44 38	168 7	+ 6'51	16'66	
9233	h 1689		39 25	45 41	2'32	16'40	9273	Σ 2837	†	44 42	7 51	- 2'33	16'66	
9234*	h 1690	†	39 32	27 11	1'57	16'41	9274	Σ 2835	†	44 45	21 28	+ 1'18	16'66	
9235	h 943		39 35	64 0	2'70	16'41	9275	h 3064		44 52	85 35	3'01	16'67	
9236	h 1691		21 39 37	97 2	3'17	16'41	9276	h 5522		21 45 ...	105 18	3'29	16'67	
9237	h 1692		40 6	43 35	2'27	16'43	9277	h 1701		45 1	43 42	2'30	16'68	
9238	h 1693		40 18	76 7	2'88	16'44	9278	h 5302	Lacaille 8955.		45 2	143 51	4'09	16'68
9239	h 1694		40 48	32 59	1'89	16'47	9279	Σ 2836	146 Cephei	†	45 11	24 0	+ 1'40	-16'69
9240	Σ 2828	†	40 55	87 23	+ 3'04	-16'48	9280*	(Bode.)	

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
9281	h 5303		21 45 28	133 22	+ 3.77	-16.70	9321	h 3073		21 49 5	85 47	+ 3.02	-16.87
9282	h 5304		45 38	121 32	3.53	16.70	9322	h 1708		49 7	67 12	2.77	16.87
9283	Σ 2838	100 Aquarii +	45 45	94 6	3.12	16.71	9323	h 5310		49 9	168 32	6.65	16.87
9284	Σ 2839=h616	(Bode.) †	45 48	102 46	3.22	16.71	9324	Σ ¹ (2648)c.g.	13 Cephei.....μ	49 11	34 11	2.01	16.88
9285	h 288		45 50	74 55	2.87	16.71	9325	Σ 2847	†	49 17	94 18	3.12	16.88
9286	OΣ 451	Piazzi xxi. 328.†	21 45 55	29 11	1.75	16.72	9326	OΣΣ 227 ...		21 49 19	78 52	2.93	16.88
9287	h 5305		45 58	131 50	3.73	16.72	9327	OΣΣ 226 ...		49 23	22 42	1.34	16.89
9288	h 1702		46 0	29 10	1.75	16.72	9328	OΣ 456	†	49 23	38 15	2.15	16.89
9289	h 5306	Lacaille 8946.	46 2	166 56	6.25	16.72	9329	Σ 2848 = Hh 750.....	Lalande 42827.†	49 30	84 52	3.01	16.89
9290	h 3065		46 7	111 56	3.35	16.72	9330	Sh 336		49 30	84 52	3.01	16.89
9291	h 5307		21 46 8	121 43	3.53	16.73	9331	h 3074		21 49 34	92 38	3.10	16.89
9292	h 949		46 9	101 0	3.21	16.73	9332	h 5311		49 42	119 53	3.49	16.90
9293	Hh 749	(Bode.)	46 15	105 20	3.27	16.74	9333	Σ 2849	†	49 43	70 34	2.82	16.90
9294	Σ 2840 = Hh 747.....	147 Cephei †	46 16	35 0	2.01	16.74	9334	h 3075		49 44	102 3	3.22	16.90
9295	Σ 2841 = Hh 748.....	Lalande 42709.†	46 18	71 5	2.82	16.74	9335	h 3076		49 53	102 5	3.22	16.91
9296	h 5308		21 46 29	136 12	3.83	16.75	9336	h 5312		21 50 2	161 51	5.26	16.91
9297	h 3066		46 33	36 49	2.09	16.75	9337	h 3077		50 17	81 18	2.96	16.93
9298	Σ 2842	†	46 35	26 46	1.61	16.75	9338	h 3078		50 26	89 32	3.06	16.93
9299	h 5309	†	46 57	141 53	4.00	16.77	9339	OΣ 537	†	50 34	30 55	1.87	16.93
9300	OΣ 452	†	47 8	83 34	2.97	16.78	9340	h 950		50 44	63 8	2.71	16.94
9301	h 1703		21 47 9	50 55	2.48	16.78	9341	OΣ 457	†	21 51 1	25 29	1.57	16.96
9302	Σ 2844		47 18	25 54	1.56	16.79	9342	OΣ 458	†	51 5	31 0	1.88	16.96
9303	Σ 2843	†	47 22	25 3	1.50	16.79	9343	Σ 2850	†	51 58	66 52	2.77	17.01
9304	Σ 2845	†	47 35	27 42	1.68	16.80	9344	h 5524	Lalande 42909.	52 17	106 25	3.28	17.02
9305	h 3067		47 36	19 2	0.93	16.80	9345	h 1709		52 18	34 13	2.02	17.02
9306	h 3068		21 47 54	118 34	3.47	16.82	9346	Σ 2851=S801	†	21 52 32	102 48	3.23	17.03
9307	h 3069 = OΣ 453 ...	†	48 2	83 34	2.97	16.82	9347	h 289=h 5525	20 Pegasi.	52 49	77 41	2.92	17.04
9308	Σ 2846	†	48 10	45 1	2.34	16.83	9348	h 3079		52 58	84 32	3.00	17.05
9309	h 1704		48 12	62 54	2.70	16.83	9349	h 5313		53 4	144 40	4.07	17.06
9310	OΣ 454	†	48 20	66 27	2.75	16.84	9350	h 3080		53 6	88 15	3.05	17.06
9311	h 3070		21 48 21	109 16	3.33	16.84	9351	Σ ¹ (2654)c.g. = S 802 ...	29 Aquarii. †	21 53 8	107 47	3.30	17.06
9312	OΣ 455	†	48 28	74 42	2.87	16.84	9352	h 1710		53 8	40 12	2.28	17.06
9313	h 3071	†	48 31	105 56	3.28	16.84	9353	h 1711		53 16	23 41	1.47	17.07
9314	h 5523		48 47	82 24	2.97	16.85	9354	OΣΣ 228 ...		53 21	86 2	3.02	17.07
9315	h 3072		48 51	31 21	1.88	16.85	9355*	h 3081		53 22	17 41	0.87	17.07
9316	Σ ¹ (2647)c.g. = S 800 ...		21 48 55	28 11	1.72	16.86	9356	h 1712		21 53 26	42 6	2.32	17.07
9317	h 1705		48 55	43 45	2.29	16.86	9357	h 3082		53 26	18 29	0.97	17.07
9318	h 1706		48 55	61 48	2.68	16.86	9358	h 1713		53 49	26 14	1.57	17.09
9319	OΣΣ 225 ...		48 56	86 39	3.03	16.86	9359	h 5314		53 51	133 32	3.73	17.10
9320	h 1707		48 58	58 52	+ 2.63	-16.86	9360	h 951		53 59	58 6	+ 2.63	-17.10

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
9361	Σ 2852		† 21 54 30	36 39	+ 2'13	-17'12	9401	ΟΣΣ 229 ...	Piazzi xxi. 401.	21 58 40	30 57	+ 1'94	-17'31
9362	h 1714		54 35	44 28	2'36	17'12	9402	h 1726		58 43	75 44	2'90	17'31
9363	ΟΣ 459		54 41	51 16	2'48	17'13	9403	Σ 2863 = Hh 751.....	17 Cephei ...†	58 52	26 12	1'70	17'32
9364	h 5316		† 54 44	149 55	4'28	17'13	9404	h 1727		58 59	75 40	2'90	17'32
9365	h 1715		54 55	45 33	2'39	17'14	9405	h 3090		59 15	81 36	2'97	17'34
9366	h 3083		21 54 58	84 0	3'00	17'14	9406	ΟΣ 462		† 21 59 36	54 44	2'60	17'35
9367	h 3084		55 0	83 57	3'00	17'15	9407	h 3091		59 42	88 26	3'05	17'36
9368	h 952		55 6	87 31	3'04	17'15	9408	h 1728		59 46	77 28	2'92	17'36
9369	h 1716		55 10	39 35	2'30	17'15	9409	h 1729		59 55	32 31	1'97	17'37
9370	h 3085		55 18	21 15	1'29	17'16	9410	h 3092		22 0 8	109 17	3'30	17'37
9371	h 5315		21 55 33	128 31	3'62	17'17	9411	h 3093		22 0 24	37 4	2'21	17'39
9372	h 1717		55 42	51 15	2'52	17'18	9412	Σ ¹ (2668) c.g.		0 28	53 12	2'57	17'39
9373	Σ 2853		† 55 43	22 51	1'43	17'18	9413	h 1731		0 28	48 57	2'49	17'39
9374	h 1718		55 46	35 43	2'09	17'18	9414	Σ 2866 = h 1730.....		† 0 30	50 11	2'51	17'39
9375	h 1719		55 54	35 43	2'09	17'19	9415	h 954.....		0 37	95 23	3'13	17'40
9376	Σ 2854=S803		† 21 56 7	77 10	+ 2'91	17'20	9416	Σ 2865=S804		† 22 0 40	20 37	1'30	17'40
9377	Σ 2858		† 56 29	3 55	-6'95	17'21	9417	h 1732		0 55	40 25	2'29	17'41
9378	h 1720		56 32	96 15	+ 3'15	17'22	9418	h 5317		† 0 58	149 40	4'21	17'41
9379	Σ 2855		† 56 34	92 15	3'10	17'22	9419	σ 741.....		1 4	37 31	2'20	17'41
9380	h 3086		56 34	108 55	3'31	17'22	9420	h 955.....		1 19	82 50	2'99	17'43
9381	h 290		21 56 39	79 20	2'94	17'22	9421	h 5318		22 1 20	171 18	7'40	17'43
9382	h 291		56 39	79 22	2'94	17'22	9422	Σ 2868		† 1 24	68 17	2'81	17'43
9383	h 3087		56 48	81 38	2'97	17'23	9423	Σ 2867		† 1 35	82 53	2'99	17'44
9384	ΟΣ 460		† 56 57	89 4	3'06	17'23	9424	h 5526		1 37	89 13	3'06	17'44
9385	Σ ¹ (2660) c.g.	34 Aquarii ...α	57 3	91 9	3'08	17'24	9425	S.C.C. 803...	27 Pegasi ...π ¹	1 42	57 39	2'65	17'44
9386	h 953		21 57 4	57 53	2'64	17'24	9426	h 1733		22 1 45	35 52	2'16	17'44
9387	h 3088		57 11	68 51	2'80	17'24	9427	h 5319	Lacaille 9047. †	1 56	129 9	3'61	17'45
9388	Σ 2856		† 57 17	85 58	3'02	17'25	9428	h 956.....		1 59	72 13	2'86	17'45
9389	h 3089		57 21	68 53	2'80	17'25	9429	ΟΣ 463		† 2 4	77 5	2'92	17'45
9390	Σ 2857	114 Pegasi (Bode.)	† 57 47	80 44	2'96	17'27	9430	h 1734		2 6	50 9	2'52	17'45
9391	Σ 2860		† 21 57 51	29 58	1'89	17'27	9431	Σ 2869	129 Pegasi (Bode.)	† 22 2 7	76 12	2'91	17'46
9392	Σ 2859		† 57 58	70 13	2'83	17'28	9432	h 5320		2 16	146 18	4'05	17'46
9393	Σ 2861	Lalande 43103. †	58 1	70 1	2'82	17'28	9433	h 1735		2 17	44 59	2'41	17'46
9394	h 1721		58 4	60 55	2'69	17'28	9434	Σ 2871		2 24	92 4	3'09	17'47
9395	h 1722		58 9	58 54	2'66	17'28	9435	h 1737		2 27	43 15	2'37	17'47
9396	h 1723		21 58 15	45 45	2'41	17'29	9436	h 1738		22 2 32	44 22	2'41	17'47
9397	ΟΣ 461	15 Cephei. †	58 22	31 0	1'94	17'30	9437*	Σ 2870 = h 1736.....		† 2 32	29 42	1'92	17'48
9398	h 1724		58 22	39 25	2'21	17'30	9438	h 3094		2 37	87 53	3'05	17'48
9399	Σ 2862		† 58 24	90 15	3'07	17'30	9439	h 957.....		2 38	87 33	3'05	17'48
9400	h 1725		58 30	44 20	+ 2'39	-17'30	9440	h 5321		2 41	167 31	+ 6'02	-17'48

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
9441	h 3095	Piazzi xxii. 12.†	22 2 45	107 58	+ 3'28	-17'48	9481	h 3101		22 7 42	78 22	+ 2'94	-17'70
9442	Σ 2872 = Hh 752		2 53	31 33	2'00	17'49	9482	h 5323		7 42	151 40	4'31	17'70
9443	h 1739		3 0	26 44	1'71	17'50	9483	h 3102		7 56	89 3	3'06	17'71
9444	h 1740		3 1	98 19	3'17	17'50	9484	h 5324		7 58	114 33	3'34	17'71
9445	Σ ¹ (2675) c.g.		3 3	92 5	3'09	17'50	9485	Σ 2886	†	8 0	41 29	2'36	17'71
9446	h 3096		22 3 15	19 52	1'26	17'51	9486	h 960		22 8 14	59 25	2'70	17'71
9447	h 3097		3 45	84 58	+ 3'01	17'53	9487	Σ ¹ (2691) c.g.		8 21	77 55	2'94	17'72
9448	Σ 2873 = 8 806	180 Cephei (Bode.)†	3 54	7 57	- 1'57	17'54	9488	Σ 2889	†	8 23	64 36	2'77	17'72
9449	OΣ 464		3 56	50 40	+ 2'54	17'54	9489	h 1747		8 25	22 21	1'55	17'72
9450	h 3098		4 0	84 48	3'01	17'54	9490	Σ 2890	†	8 29	40 58	2'35	17'73
9451	Σ 2874	†	22 4 2	16 20	0'86	17'54	9491	Σ 2888 = h 293	†	22 8 35	77 53	2'94	17'73
9452	h 3099		4 23	79 17	2'95	17'55	9492	Σ 2887	†	8 35	91 33	3'09	17'73
9453	h 1742		4 32	23 7	1'56	17'56	9493	OΣ 468	†	8 38	57 7	2'67	17'73
9454	h 1741		4 33	40 1	2'30	17'56	9494	h 5325		9 29	163 39	5'19	17'77
9455	Σ 2876 = Σ 2864	†	4 38	53 11	2'59	17'57	9495	Σ 2891	†	9 37	42 52	2'40	17'77
9456	Σ 2875		22 4 46	98 39	3'17	17'57	9496	h 3103		22 9 47	86 9	3'03	17'78
9457	Hh 753	41 Aquarii. †	4 54	111 55	3'33	17'58	9497	Σ 2893 = Hh 757	†	9 47	17 32	1'11	17'78
9458	Σ ¹ (2680) c.g.	21 Cephei..... †	4 58	32 38	2'07	17'58	9498	h 3104		9 52	107 57	3'16	17'78
9459	h 1743		5 6	67 0	2'80	17'58	9499	h 5326		9 52	127 32	3'55	17'78
9460	h 958		5 7	69 13	2'83	17'58	9500	h 961		10 1	72 25	2'88	17'78
9461	OΣ 465		22 5 21	40 38	2'31	17'59	9501	Σ 2892	†	22 10 15	101 38	3'20	17'80
9462	h 1744		5 21	66 59	2'80	17'59	9502	h 1748		10 39	32 19	2'10	17'81
9463	h 1745		5 26	76 44	2'92	17'59	9503	h 5327		10 46	156 0	4'46	17'82
9464	Σ 2879	†	5 46	27 26	1'84	17'62	9504*	Δ 238 = h 5326½	Lacaille 9090. †	10 50	165 52	5'50	17'82
9465*			...	...	...	...	9505*	h 3105		10 54	68 1	2'82	17'82
9466	Σ 2878	148 Pegasi (Bode.)†	22 6 1	82 52	2'99	17'63	9506	Σ 2894 = Hh 758	Piazzi xxii. 65.†	22 11 30	53 5	2'61	17'85
9467*			...	...	...	...	9507	h 1749		11 38	68 39	2'83	17'85
9468	Σ 2880 = OΣ 466	†	6 4	31 7	2'01	17'63	9508	h 1750		11 39	75 1	2'91	17'85
9469	Σ 2877 = h 292	Piazzi xxii. 33.†	6 9	73 39	2'88	17'63	9509	h 962	30 Pegasi. †	11 54	85 4	3'02	17'87
9470	Hh 754 = σ 745	†	6 18	30 3	1'97	17'64	9510*	h 3105½		11 57	79 49	2'96	17'87
9471	h 1746		22 6 36	51 7	2'55	17'65	9511	h 5328		22 11 58	155 59	4'30	17'87
9472	Σ 2883 = Hh 755	189 Cephei (Bode.)†	6 45	20 42	1'39	17'66	9512	h 5329		12 11	94 25	3'12	17'88
9473	OΣ 467 = h 959	†	6 48	68 19	2'82	17'66	9513	Σ ¹ (2699) c.g.		12 28	84 29	3'01	17'89
9474	Σ 2881 = 8807	†	6 50	61 17	2'72	17'66	9514	h 1751		12 35	34 44	2'20	17'89
9475	Σ 2882	1 Lacertæ. †	6 53	53 6	2'59	17'66	9515	h 1752		12 41	65 46	2'80	17'89
9476	OΣΣ 230		22 6 54	50 21	2'54	17'66	9516	Σ 2895	†	22 12 48	65 54	2'80	17'90
9477	Σ 2884	†	7 0	27 6	1'83	17'67	9517	h 3106	48 Aquarii ... †	12 53	92 14	3'10	17'90
9478	Hh 756 = h 5322	†	7 13	93 45	3'11	17'68	9518	OΣ 469	†	12 54	55 44	2'66	17'90
9479	Σ 2885	†	7 18	98 32	3'16	17'68	9519	Σ 2896	†	13 0	27 38	1'92	17'91
9480	h 3100		7 38	102 3	+ 3'20	-17'70	9520	h 1753		13 21	45 37	+ 2'48	-17'92

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
9521	$\Sigma 2897 = h 294$		22 13 32	75 36	+ 2'92	-17'93	9561	$h 5338$		22 17 49	142 39	+ 3'84	-18'10
9522	$h 1754$		13 46	26 56	1'91	17'94	9562	$\sigma 753$		18 1	99 21	3'17	18'10
9523	$\Sigma 2898$		13 54	79 46	2'96	17'95	9563	$h 1764$		18 23	98 6	3'12	18'12
9524	$h 5330$		14 1	130 35	3'61	17'95	9564	$h 1765$		18 23	47 35	2'55	18'12
9525	$h 1755$	2 Lacertæ.	14 1	44 19	2'47	17'95	9565	$\Sigma 2904$	†	18 24	92 38	3'10	18'12
9526	$\Sigma 2899$		22 14 2	84 23	3'01	17'95	9566	$h 3114$		22 18 38	108 9	3'25	18'13
9527	$O\Sigma 231$..		14 12	80 55	2'97	17'95	9567	$h 3115$		18 41	68 3	2'84	18'13
9528	$h 5331$		14 20	152 49	4'22	17'95	9568	$h 3116$		18 45	83 19	3'00	18'13
9529	$h 1756$		14 33	50 11	2'57	17'96	9569	$\Sigma 2905$	†	18 54	75 43	2'92	18'14
9530	$h 3107$		14 34	12 21	0'37	17'96	9570	$h 3117$		19 4	83 16	3'00	18'14
9531*	$O\Sigma 232 =$ $h 3108$		22 14 52	87 3	3'04	17'98	9571	$\Sigma 2906$	†	22 19 14	53 25	2'65	18'15
9532	$h 5332$		14 54	132 53	3'63	17'98	9572	$\Delta 239$	Gruis δ^3	19 34	134 37	3'63	18'17
9533	$h 1757$		14 57	39 39	2'34	17'98	9573	$h 1766$		19 44	40 34	2'41	18'17
9534	$h 5333$		15 6	152 26	4'20	17'99	9574	$h 1767$		19 49	35 17	2'27	18'18
9535	$h 5334$	Tucanæ ... δ^+	15 8	155 50	4'39	17'99	9575	$h 3118$		19 51	119 32	3'39	18'18
9536	$\Sigma^1(2705)$ c.g. $= Hh 759$	51 Aquarii. †	22 15 15	95 42	3'13	18'00	9576	Rümker (16).		22 19 55	93 37	3'11	18'18
9537	$h 3109$		15 17	80 7	2'97	18'00	9577	$\Sigma 2908$	†	19 57	73 36	2'90	18'18
9538	$h 5335$		15 18	136 9	3'69	18'00	9578	$O\Sigma 234$..		20 2	41 9	2'43	18'18
9539	$\Sigma 2900 =$ $Hh 760$	33 Pegasi. †	15 29	70 0	2'86	18'01	9579	$\Sigma 2907$	†	20 3	100 48	3'18	18'18
9540	$h 3100$		15 33	20 51	1'48	18'01	9580	$\Sigma 2909 =$ $Hh 763$	55 Aquarii ... ζ^+	20 5	90 53	3'08	18'18
9541	$h 1758$		22 15 47	62 49	2'77	18'02	9581	$\Sigma 2910$	†	22 20 10	67 20	2'83	18'18
9542	$h 3111$		15 50	15 9	0'99	18'02	9582	$h 1768$		20 25	43 3	2'46	18'19
9543	$\Sigma 2901$		15 51	87 2	3'04	18'02	9583	$h 964$		20 27	80 28	2'97	18'19
9544	$h 1759$		15 53	51 39	2'60	18'03	9584	$h 5339$		20 32	164 46	5'13	18'20
9545	$O\Sigma 470$		15 54	23 53	1'75	18'03	9585	$\Sigma 2911$		20 36	79 39	2'97	18'20
9546	$h 3112$		22 16 0	20 13	1'52	18'03	9586	$h 1769$		22 20 37	30 41	2'12	18'20
9547	$h 1760$		16 18	63 40	2'78	18'04	9587	$O\Sigma 471$	†	20 40	83 16	3'01	18'21
9548	$h 1761$		16 24	16 1	1'27	18'04	9588	$h 1770$		20 45	55 19	2'68	18'21
9549	$\Sigma 2902 =$ $Hh 761$		16 27	45 30	2'50	18'04	9589	$h 5340$		20 54	152 16	4'13	18'21
9550*	$S 808$		16 28	111 5	3'29	18'04	9590	$h 965$		21 16	56 21	2'70	18'23
9551	$h 1762$		22 16 28	42 27	2'42	18'04	9591	$Hh 765$		22 21 17	119 4	3'38	18'23
9552	$h 5336$		16 35	164 45	5'21	18'05	9592	$h 1771$		21 20	33 23	2'22	18'23
9553	$\Sigma 2903$		16 42	24 9	1'77	18'05	9593	$\Sigma 2912$	37 Pegasi. †	21 22	86 26	3'04	18'23
9554	$h 1763$		16 48	66 42	2'82	18'05	9594	$h 1772$		21 24	44 43	2'51	18'23
9555	$h 5527$		16 51	80 12	2'97	18'06	9595	$h 5341$		21 32	127 10	2'46	18'24
9556	$\Sigma^1(2710)$ c.g.	3 Lacertæ.	22 16 53	38 37	2'34	18'06	9596	$h 1773$		22 21 33	31 58	2'17	18'24
9557	$h 5337$		16 58	135 45	3'66	18'06	9597	$\Sigma 2913 =$ $Hh 766$	†	21 36	98 59	3'16	18'24
9558*	$h 295 = h 3113$		16 59	103 14	3'22	18'06	9598	$h 3119$		21 46	17 15	1'33	18'25
9559	$h 963$		17 17	72 9	2'88	18'08	9599	$\Delta 240$	17 Pisc. Aust. β^+	21 49	123 13	3'44	18'25
9560	$\Sigma^1(2711)$ c.g. $= Hh 762$	53 Aquarii. †	17 20	107 36	+ 3'25	-18'08	9600	$h 296$		22 15	77 43	+ 2'95	-18'26

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.				
			h. m. s.	° ' "	s.	"				h. m. s.	° ' "	s.	"		
9601*	Hh 764	27 Cephei ...δ†	22 22 16	32 24	+ 2'20	-18'26	9641	h 1788		22 27 27	49 18	+ 2'61	-18'44		
9602	Σ ¹ (2721)c.g. } =Hh 767...}		22 22 52	32 27	2'21	18'28	9642	h 3123		27 37	112 33	3'29	18'45		
9603	h 1774		22 22 59	53 46	2'67	18'28	9643	h 5347		27 49	125 15	3'43	18'45		
9604	OΣ 472		22 23 6	38 26	2'38	18'29	9644	Hh 769	†	27 58	113 3	3'28	18'46		
9605	h 1775		22 23 8	75 15	2'92	18'29	9645	h 5348		28 0	149 41	3'97	18'46		
9606	h 3120		22 23 13	119 26	2'87	18'29	9646	Σ 2924	†	22 28 8	20 58	1'71	18'47		
9607	h 5342		23 25	156 56	4'36	18'30	9647	h 3124		28 8	37 54	2'41	18'47		
9608	Σ 2914	†	23 27	101 49	3'18	18'30	9648	Σ 2922 = Hh 768.....}	8 Lacertæ. †	28 19	51 15	2'65	18'47		
9609	h 1776		23 47	77 41	2'95	18'31	9649	h 1789			28 20	35 49	2'35	18'47	
9610	OΣ 473		23 50	33 39	2'24	18'32	9650	h 1790		28 24	75 2	2'93	18'48		
9611	h 1777		22 23 51	42 26	2'47	18'32	9651	OΣ 474	(Bode.) †	22 28 26	55 17	2'71	18'48		
9612	Σ 2917	†	23 52	37 20	2'36	18'32	9652	Σ 2923	222 Cephei †	28 29	20 30	1'68	18'48		
9613	Σ 2916	†	23 55	49 39	2'61	18'32	9653	h 5349 = Bris. 7187..}	Lacaille 9189.	28 35	143 34	3'77	18'48		
9614	Σ 2915 = S809	†	24 3	83 27	3'01	18'33	9654	h 5350			28 46	178 52	29'12	18'49	
9615	h 1778		24 13	24 38	1'84	18'33	9655	h 5528		28 49	82 4	3'00	18'49		
9616	Σ ¹ (2726)c.g.	7 Lacertæ.	22 24 18	40 35	2'44	18'33	9656	h 3125		22 28 55	9 56	0'12	18'49		
9617	Σ 2918		†	24 20	40 0	2'42	18'34	9657	h 5529	63 Aquarii ...κ	28 57	95 6	3'12	18'49	
9618	Σ ¹ (2728)c.g.			24 23	69 49	2'87	18'34	9658	h 1791			29 4	34 1	2'30	18'50
9619	h 1779			24 51	56 39	2'72	18'35	9659	h 5351			29 4	138 30	3'66	18'50
9620	Σ 2919		†	25 0	69 42	2'87	18'35	9660	h 5352			29 11	135 55	3'61	18'51
9621	h 297		22 25 15	74 33	2'92	18'36	9661	h 5353			22 29 15	170 45	6'23	18'51	
9622	h 298		25 21	78 22	2'96	18'37	9662	Σ 2925	†	29 19	84 58	3'02	18'51		
9623	h 3121		25 24	78 46	2'96	18'37	9663	Σ 2927	†	29 23	10 2	0'16	18'51		
9624	h 5343		25 26	132 39	3'57	18'37	9664	h 3126		29 26	111 30	3'27	18'51		
9625	h 1780		25 32	34 3	2'27	18'38	9665	h 5354	†	29 30	148 43	3'93	18'51		
9626	h 1781		22 25 39	65 46	2'83	18'38	9666	h 5355		22 29 30	104 59	3'21	18'51		
9627	h 5344	Lacaille 9177.	25 44	129 36	3'37	18'38	9667	Σ 2926 = S 811 Δ 242 = h 5356 } = Hh 770...}	Lacaille 9204. †	29 52	51 58	2'67	18'53		
9628	Σ 2920 = S 810		†	25 55	86 39	3'04	18'39	9668		h 3127		30 16	119 12	3'36	18'55
9629	h 5345			26 5	95 55	3'13	18'39	9669		Σ 2928 = S 812	†	30 22	36 38	2'38	18'55
9630	h 1782			26 18	30 38	2'16	18'40	9670				30 30	103 29	3'19	18'55
9631	h 1783			22 26 24	30 38	2'16	18'40	9671		Σ 2929	†	22 30 51	80 20	2'98	18'56
9632	h 1784		26 34	28 24	2'04	18'41	9672	h 3128		30 51	110 5	3'26	18'56		
9633	h 3122		26 38	111 48	3'27	18'41	9673	h 1792		30 52	31 23	2'24	18'56		
9634	h 1785		26 43	61 8	2'77	18'41	9674	Σ 2930	†	30 55	83 43	3'01	18'56		
9635	h 1786		26 59	49 5	2'51	18'42	9675	h 1793		31 2	43 50	2'52	18'57		
9636	Δ 241 = h 5346		22 27 0	122 32	3'41	18'42	9676	h 1794		22 31 5	43 53	2'52	18'57		
9637	h 1787		27 2	42 22	2'49	18'43	9677	h 1795		31 12	43 32	2'52	18'58		
9638	h 966		27 10	60 4	2'77	18'43	9678	OΣ 475	Piazzi xxii. 179. †	31 15	53 30	2'70	18'58		
9639	h 967		27 22	73 29	2'91	18'44	9679	h 3129		31 22	111 50	3'27	18'58		
9640	Σ 2921	†	27 24	90 44	+ 3'08	-18'44	9680	h 3130		31 35	92 14	+ 3'09	-18'58		

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.			
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "			
9681	h 3131	10 Lacertæ. †	22 31 36	84 24	+ 3'02	-18'58	9721	Σ 2938	Piazzi xxii.209. †	22 36 18	93 33	+ 3'10	-18'73	
9682	Σ ¹ (2739) c.g. = Hh 771		31 39	51 50	2'67	18'58	9722	h 300		36 21	79 15	2'98	18'73	
9683	OΣ 236		31 44	18 1	1'52	18'59	9723	h 1802 = OΣ 478		36 23	51 25	2'58	18'73	
9684	h 968		31 49	53 59	2'70	18'59	9724	Σ 2939 = Hh 777		36 25	100 32	3'16	18'74	
9685	h 1796		31 53	34 5	2'32	18'60	9725	h 1803 = Hh 776 = OΣ 479		36 31	49 4	2'66	18'74	
9686	h 5357	Gruis .....β	22 31 53	148 43	3'91	18'60	9726	h 5362	Lacaille 9237.	22 36 38	137 50	3'59	18'75	
9687	h 299		32 3	73 42	2'92	18'60	9727	Σ 2940	†	36 41	18 10	1'62	18'75	
9688	h 3132		32 21	90 0	3'07	18'61	9728	h 1804	†	36 51	26 25	2'08	18'75	
9689	Δ 243		32 29	137 46	3'62	18'61	9729	h 1805	†	37 27	43 54	2'60	18'77	
9690	h 1797		32 30	40 46	2'49	18'61	9730	h 1806	†	37 38	46 5	2'62	18'77	
9691*	.....		.....	.....	.....	.....	9731	Σ 2941	†	22 37 41	71 39	2'91	18'78
9692	Σ 3134		† 22 32 47	60 53	2'79	18'62	9732	h 1807	†	37 49	23 10	1'90	18'78	
9693	Σ 2931		†	32 52	77 42	2'96	18'63	9733	h 969	†	38 6	56 55	2'76	18'78
9694	h 3133		32 56	18 0	1'54	18'63	9734	h 301	46 Pegasi .....ξ	38 12	78 42	2'98	18'79	
9695	h 3134		32 59	84 50	3'02	18'63	9735	h 5363	†	38 12	125 57	3'30	18'79	
9696	S.C.C. 818	42 Pegasi .....ζ	22 32 59	80 3	2'98	18'63	9736	Σ 2942	†	22 38 23	51 25	2'70	18'80	
9697*	Σ ¹ (2742) c.g.		33 15	95 59	3'12	18'64	9737	h 3140	†	38 23	118 10	3'32	18'80	
9698	h 3135		33 24	111 50	3'26	18'64	9738	h 5448	†	38 30	128 55	3'44	18'80	
9699*	.....		.....	.....	.....	.....	9739	h 3141	†	38 40	17 7	1'58	18'81
9700	h 1799		33 29	25 19	1'98	18'64	9740	Σ 2943 = Hh 779	69 Aquarii .....τ ¹ †	38 41	104 57	3'19	18'81	
9701	Σ 2932 = h 1798		† 22 33 31	60 50	2'80	18'64	9741	h 3142	†	22 39 0	19 1	1'72	18'82	
9702	h 5358	33 31	151 1	3'96	18'64	9742	Σ 2944 = Hh 780	Piazzi xxii.219. †	39 4	95 7	3'11	18'82		
9703	Σ 2934	†	33 39	69 27	2'89	18'65	9743	Hh 778	†	39 5	17 21	1'59	18'82	
9704	Σ 2933	33 42	79 53	2'98	18'65	9744	h 1808	†	39 6	41 50	2'53	18'82		
9705	Hh 772 = S815	12 Lacertæ.	33 52	50 40	2'67	18'66	9745	Σ ¹ (2754) c.g.	†	39 15	51 29	2'70	18'82	
9706	Σ 2935 = Hh 773		Piazzi xxii.200. †	22 34 9	99 12	3'15	18'67	9746	h 1809 = OΣ 480	†	22 39 20	32 49	2'34	18'83
9707	Σ 2936		215 Aquarii (Bode.) †	34 17	89 40	3'07	18'67	9747	h 3143	†	39 33	83 58	2'02	18'84
9708*	Hh 774		†	34 30	95 45	3'12	18'68	9748	h 3144	†	39 35	19 0	1'73	18'84
9709	h 1800 = h 3136		†	34 41	67 5	2'86	18'68	9749	h 3145	†	39 37	106 28	3'12	18'84
9710	h 3137	†	34 52	117 19	2'32	18'69	9750	h 5364	†	39 52	147 24	3'78	18'85	
9711	Hh 775 = S816	44 Pegasi .....η	22 35 3	60 40	2'80	18'69	9751	h 1810	†	22 40 9	32 49	2'34	18'85	
9712	h 1801		35 6	78 0	2'97	18'69	9752	h 970	†	40 15	89 17	3'06	18'86	
9713	Σ ¹ (2747) c.g.		35 15	79 56	2'98	18'70	9753	h 1811	†	40 26	77 46	2'97	18'86	
9714	h 3138		35 33	36 17	2'42	18'71	9754	h 1812	†	40 27	43 22	2'60	18'86	
9715	OΣ 476		†	35 43	43 45	2'59	18'71	9755	Hh 781 = S818	71 Aquarii .....τ ²	40 35	104 29	3'19	18'86
9716	h 5360	Lacaille 9227.	22 36 0	149 37	3'89	18'72	9756	h 1813	†	22 40 54	49 18	2'68	18'87	
9717	h 5361		36 1	156 27	4'17	18'72	9757	OΣ 481	†	41 15	12 23	1'02	18'88	
9718	h 3139		36 6	85 33	3'04	18'72	9758	h 3146	†	41 40	111 34	3'25	18'90	
9719	Σ 937 = h 5359		36 6	94 52	3'11	18'72	9759	Σ 2945 = S819	†	41 42	59 35	2'81	18'90	
9720	OΣ 477		36 9	44 54	+ 2'59	-18'72	9760	Σ 2946	†	41 59	50 23	+ 2'70	-18'91	

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o ' "	s. "				h. m. s.	o ' "	s. "		
9761	σ 768=S 820		22 41 59	18 2	+ 1'70	-18'90	9801	Σ 2955		† 22 46 10	83 39	+ 3'02	-19'02
9762	h 971		41 59	86 11	3'04	18'90	9802	h 973		46 10	55 27	2'78	19'02
9763	h 1814		42 0	42 18	2'58	18'90	9803	h 1829		46 19	21 29	2'00	19'03
9764	h 1815		42 3	45 27	2'63	18'90	9804	Σ 2954		† 46 23	75 43	2'96	19'03
9765	h 5365	Lacaille 9282.	42 6	126 47	3'40	18'90	9805	h 3153		46 40	90 8	3'07	19'04
9766	h 1816		22 42 25	44 34	2'62	18'91	9806	h 303		22 46 45	77 59	2'98	19'04
9767	h 5366		42 45	133 41	3'50	18'93	9807	h 974		46 49	86 5	3'04	19'04
9768	h 1817		42 50	56 26	2'78	18'93	9808	HA 784 = O Σ 238 ...		46 49	22 55	2'08	19'04
9769	h 1818		42 56	77 23	2'97	18'93	9809	h 5369		46 56	163 12	4'50	19'05
9770	h 5367	22 Pisc. Aust.†	43 3	123 46	3'37	18'93	9810	Σ 2956		† 47 10	89 33	3'07	19'05
9771	h 1819		22 43 12	61 40	2'83	18'94	9811	h 1830		22 47 10	35 14	+ 2'49	19'05
9772	Σ 2947 = HA 781	†	43 15	22 20	2'00	18'94	9812*	h 3154		47 23	0 32	-41'69	19'06
9773	h 1820		43 22	38 43	2'53	18'94	9813	h 5370		47 39	152 6	+ 3'85	19'06
9774*	h 3146 $\frac{1}{2}$		43 25	37 47	2'50	18'94	9814	O Σ 239 = h 975		47 42	54 33	2'77	19'07
9775	Σ 2948	†	43 35	24 21	2'10	18'95	9815	O Σ 482	Piazzi xxii. 258.	47 56	7 45	0'03	19'07
9776	h 1821		22 43 36	30 36	2'33	18'95	9816	Σ 2957		† 22 47 59	73 27	2'95	19'07
9777	Σ 1 (2759) c.g.	32 Cephei	43 39	24 42	2'12	18'95	9817	h 3155		48 2	112 4	3'24	19'07
9778	h 3147		43 40	17 57	1'68	18'95	9818	h 1831		48 6	47 51	2'70	19'08
9779	h 3148		43 42	106 7	3'20	18'95	9819	Σ 2959 = HA 785		† 48 20	94 9	3'10	19'08
9780	Σ 2949	†	43 54	60 52	2'83	18'96	9820	Σ 2958	263 Pegasi (Bode.)	† 48 22	79 3	2'99	19'08
9781	h 5368		22 43 56	175 26	9'19	18'96	9821	h 5371		22 48 32	117 0	3'28	19'09
9782	h 1822 = O Σ 237 ...		44 3	49 34	2'70	18'96	9822	h 976		48 33	59 4	2'82	19'09
9783*	.....		.....	.....	.....	.....	9823	Σ 2960 = HA 786	16 Lacertæ.	† 48 39	49 18	2'72	19'09
9784	h 1823		44 7	49 35	2'70	18'96	9824	h 5372		49 9	144 16	3'63	19'10
9785	h 1824		44 17	33 42	2'43	18'97	9825	h 5530		49 21	89 22	3'06	19'11
9786	h 3149		22 44 34	86 13	3'04	18'98	9826	h 977		22 49 31	89 31	3'06	19'12
9787	h 3150		44 43	37 50	2'51	18'98	9827	h 3156		49 44	77 47	2'98	19'12
9788	Σ 2950	241 Cephei (Bode.)†	44 46	29 12	2'30	18'98	9828	Σ 2961		† 49 54	28 2	2'31	19'13
9789	Σ 2951 = h 3150		44 46	37 50	2'51	18'98	9829	Σ 2963		† 49 54	14 34	1'52	19'13
9790	h 302		44 51	80 3	2'99	18'99	9830	h 1832		49 55	52 14	2'26	19'13
9791	h 972		22 44 59	59 14	2'71	18'99	9831	h 1833		22 49 59	26 7	2'26	19'13
9792	h 3151		45 5	102 46	3'20	18'99	9832	O Σ 536		† 50 0	81 33	3'01	19'13
9793	h 1825		45 16	77 18	2'97	19'00	9833	O Σ 241 ...		50 7	78 52	2'99	19'13
9794	h 1826		45 29	15 44	1'32	19'00	9834	h 1834		50 7	60 32	2'74	19'13
9795	h 1827		45 50	38 47	2'54	19'02	9835	Σ 2962	Lalande 44927.†	50 8	99 7	3'13	19'13
9796*	HA 783	†	22 45 52	102 23	3'16	19'02	9836	h 3157		22 50 20	36 34	2'53	19'14
9797	h 3152		46 ...	100 17	3'15	19'02	9837	h 1835		50 24	67 0	2'90	19'14
9798	h 1828		46 4	46 9	2'66	19'02	9838	Σ 2965		† 50 30	18 4	1'85	19'14
9799	Σ 2952	260 Pegasi (Bode.)†	46 4	62 53	2'85	19'02	9839*	h 1836		50 37	39 38	2'59	19'15
9800	Σ 2953		46 5	29 59	+ 2'34	-19'02	9840	O Σ 483	52 Pegasi.	† 50 42	79 11	+ 2'99	-19'15

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	o /	s.	"			h. m. s.	o /	s.	"	
9841	Σ 2967=8821		22 50 49	63 10	+ 2'87	-19'15	9881	h 3165		22 56 45	84 10	+ 3'03	-19'30
9842	Σ 2964 = Hh 787.....		50 54	95 16	3'11	19'15	9882	h 1845		56 48	30 4	2'44	19'30
9843	Σ 2966 = O Σ 484		50 55	18 4	1'85	19'15	9883	Σ 2974=8822 Jacob 238=	†	56 56	57 32	2'84	19'30
9844	h 5374		51 0	164 12	4'47	19'15	9884	Bris. 7244 ..	Gruis..... †	57 16	134 26	3'42	19'31
9845	h 1837		51 25	60 49	2'85	19'16	9885	Δ 246 = Bris. 7246 ..	Lacaille 9367. †	57 23	141 36	3'53	19'31
9846	h 5373 = Bris. 7232 ..	Lacaille 9325. †	22 51 25	155 13	3'92	19'16	9886	h 3166		22 57 24	112 45	3'21	19'31
9847	h 5375		51 27	167 14	4'81	19'16	9887	h 1846		57 35	39 37	2'62	19'32
9848	Δ 244	Tucanæ.....σ	51 42	155 27	3'93	19'17	9888	h 3167		57 43	18 24	1'96	19'32
9849	σ 770.....	Piazzi xxii. 275.	52 3	87 54	3'06	19'18	9889	h 978		57 54	95 7	3'10	19'32
9850	h 1838		52 5	23 49	2'19	19'18	9890	h 5384		57 55	105 53	3'17	19'32
9851	h 1839		22 52 35	49 47	2'74	19'19	9891	h 3168		22 58 7	84 15	3'03	19'32
9852	h 5376		52 40	162 18	4'28	19'19	9892	h 3169		58 8	111 37	3'14	19'32
9853	h 5377		52 40	158 23	4'04	19'19	9893	O Σ 487		58 10	10 8	1'08	19'32
9854	Σ 2968	273 Pegasi †	52 42	59 49	2'84	19'20	9894	Σ 2975		58 17	57 53	2'85	19'33
9855	h 1840	(Bode.)	52 44	42 33	2'62	19'20	9895	Δ 245.....	Lacaille 9372. †	58 18	150 39	3'72	19'33
9856	h 5378		22 52 49	173 19	6'37	19'20	9896	h 1847		22 58 19	32 30	2'51	19'33
9857	Σ 2969		52 54	64 8	2'88	19'20	9897	O Σ 242 ...		58 44	43 59	2'70	19'34
9858	Σ 2971		53 6	12 25	1'32	19'21	9898	h 1848		58 49	47 57	+ 2'75	19'34
9859	h 3158		53 15	20 9	2'03	19'21	9899*	h 3170		59 ...	0 21	-55'43	19'35
9860	h 5379		53 21	147 12	3'66	19'22	9900	O Σ 488	†	59 3	70 19	+ 2'94	19'35
9861	Σ 2970		22 53 28	102 13	+ 3'15	19'22	9901	Σ 2976	†	22 59 6	84 19	3'03	19'35
9862*	h 3159		54 ...	0 22	-56'27	19'23	9902	h 3171		59 6	103 59	3'16	19'35
9863	h 5380		54 3	158 22	+ 4'02	19'23	9903	h 3172		59 6	36 2	2'57	19'35
9864	Σ 2972		54 4	90 40	3'07	19'23	9904	Σ 2978 = Hh 788.....	Piazzi xxii. 306.†	59 21	58 6	2'85	19'36
9865	h 3160		54 9	106 27	3'17	19'23	9905	Σ 2977	†	59 26	29 29	2'45	19'36
9866	h 3161		22 54 43	84 2	3'03	19'25	9906*	Σ^1 (2787) c.g.		22 59 36	57 53	2'85	19'36
9867	h 5381		54 51	165 56	4'56	19'25	9907	Σ 2979	†	59 50	51 7	2'79	19'37
9868	Σ 2973		55 0	46 51	2'72	19'26	9908	h 1849		59 54	44 32	2'70	19'37
9869	h 5382		55 3	142 16	3'55	19'26	9909	h 979.....	†	59 55	68 48	2'93	19'37
9870	h 1841		55 12	44 45	2'70	19'26	9910	Σ^1 (2789) c.g.		59 58	99 44	3'13	19'37
9871	O Σ 485		22 55 22	35 40	2'56	19'26	9911	h 1850		22 59 58	34 44	2'57	19'37
9872	h 1842	53 Pegasi.....β	55 33	62 50	2'88	19'27	9912	h 5385		23 0 12	169 16	4'86	19'37
9873	h 1843		55 35	33 36	2'52	19'27	9913	Σ 2980	†	0 22	98 14	3'12	19'38
9874	h 3162		55 41	16 1	1'77	19'28	9914	Σ 2981	†	0 37	99 45	3'13	19'39
9875	h 5383		55 55	125 28	3'33	19'28	9915	h 3173		0 51	110 46	3'20	19'39
9876	h 3163		22 56 7	36 56	2'56	19'28	9916	Σ 2982 = Hh 789.....	57 Pegasi. †	23 0 57	82 15	3'02	19'39
9877	h 3164		56 13	108 1	3'19	19'29	9917	Σ 2984	†	1 11	20 15	2'15	19'40
9878	Σ^1 (2782) c.g.	54 Pegasi.....α	56 18	75 42	2'98	19'29	9918	h 304.....		1 11	80 12	3'01	19'40
9879	O Σ 486		56 19	30 29	2'45	19'29	9919	Σ 2983		1 12	75 43	2'98	19'40
9880	h 1844		56 33	16 26	+ 1'81	-19'30	9920	h 3174		1 14	99 0	+ 3'12	-19'40

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			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
9921	Σ 2986=h 306		† 23 1 30	76 29	+ 2'99	-19'41	9961	h 1860		† 23 6 23	28 16	+ 2'51	-19'50
9922	h 5531		1 37	54 29	2'83	19'41	9962	h 983		6 34	59 9	2'89	19'51
9923	h 5386		1 41	116 14	3'24	19'41	9963	Σ (2804)c.g. = Hh 792	91 Aquarii. ψ ¹ †	6 59	100 1	3'12	19'52
9924	OΣΣ 243 = S 825		2 4	54 4	2'83	19'41	9964	h 5390	Lacaille 9419.	7 11	135 25	3'38	19'52
9925	h 5532		2 7	58 26	2'87	19'42	9965	h 1861		7 30	35 53	2'73	19'53
9926	Σ 2985		† 23 2 12	42 58	2'71	19'42	9966*	h 1862		† 23 7 33	63 27	2'92	19'53
9927	Hh 791		2 24	97 46	3'12	19'43	9967	Σ 2996		† 7 39	9 6	1'18	19'53
9928	h 1851		2 29	20 50	2'31	19'43	9968	Σ 2995		† 7 49	92 31	3'08	19'54
9929	Hh 790=S823	2 Cassiopeiz.	2 30	31 35	2'53	19'43	9969	Δ 247	Lacaille 9423.	7 50	151 55	3'64	19'54
9930	OΣ 489 = h 1852	33 Cephei... π†	2 31	15 32	1'88	19'43	9970	h 1863		8 4	41 56	2'74	19'54
9931	Σ 2987		† 23 2 35	41 54	2'70	19'43	9971	h 3180		† 23 8 6	80 40	3'02	19'54
9932	h 980		2 35	85 55	3'05	19'43	9972	h 3181		8 11	37 57	2'73	19'54
9933	OΣ 490		† 2 46	33 29	2'57	19'43	9973	h 1864		8 16	48 17	2'80	19'55
9934	h 1853		2 47	46 3	2'75	19'44	9974	h 3182		8 20	37 55	2'68	19'55
9935	h 1854		2 55	61 26	2'89	19'44	9975	h 1865		8 28	23 9	2'35	19'55
9936	Σ 2988=S824	284 Aquarii (Bode.)†	† 23 3 6	102 51	3'15	19'44	9976	h 5391		† 23 8 34	126 59	2'85	19'55
9937	h 3175		3 9	36 50	2'64	19'44	9977	h 5392 = Bris. 7270.		† 8 35	149 14	3'57	19'55
9938	h 305		3 10	103 46	3'15	19'44	9978	Σ 2997		† 8 36	69 31	2'96	19'55
9939	h 1855		4 0	45 21	2'75	19'46	9979	h 3183		8 50	92 45	3'08	19'56
9940	h 5387 = Bris. 7260.		4 3	131 52	3'36	19'46	9980	h 5393		9 19	115 57	3'20	19'57
9941*	h 5388		23 4 5	171 21	5'19	19'46	9981	Σ 2999		† 23 10 8	85 44	3'05	19'58
9942	h 3176		4 22	78 22	3'00	19'47	9982	Σ 2998 = Hh 793	94 Aquarii. †	† 10 10	104 23	3'14	19'58
9943	h 3177		4 23	80 22	3'01	19'47	9983	h 1866		10 17	77 31	3'01	19'59
9944	Σ 2989		† 4 45	70 56	2'96	19'48	9984	Σ 3000		† 10 23	65 43	2'94	19'59
9945	Σ 2991		4 54	79 52	3'01	19'48	9985	h 1867		10 33	46 35	2'80	19'60
9946	Σ 2990		† 23 4 55	68 50	2'95	19'48	9986	h 5394	96 Aquarii.	† 23 10 35	96 3	3'10	19'60
9947	OΣ 491	Piazzi xxiii. 15.†	4 59	88 42	2'99	19'48	9987	h 307		10 47	77 29	3'01	19'60
9948	h 5389		5 3	158 6	3'86	19'48	9988	h 308		10 54	77 31	3'01	19'60
9949	Σ 2992		† 5 4	50 55	2'81	19'48	9989	h 309		11 0	77 29	3'01	19'60
9950	h 3178		5 4	112 2	3'20	19'48	9990	OΣ 493		11 1	42 27	2'76	19'60
9951	h 1856		23 5 7	35 11	2'63	19'48	9991	Δ 248 = Bris. 7276.	Lacaille 9446. †	† 23 11 15	141 14	3'42	19'61
9952	Σ 2993=S826		† 5 10	99 51	3'13	19'48	9992	Hh 794		11 40	85 33	3'05	19'61
9953	Σ 2994		5 17	51 17	2'82	19'49	9993	Σ 3001	34 Cephei ... †	† 11 41	22 49	2'41	19'61
9954	h 981		5 28	88 3	3'06	19'49	9994	h 5395		11 41	128 37	3'30	19'61
9955	h 3179		5 39	90 41	3'07	19'49	9995	OΣΣ 244	Piazzi xxiii. 51.	11 44	42 33	2'77	19'61
9956	OΣ 492		23 5 55	8 21	0'94	19'50	9996	h 1868		† 23 11 57	35 12	2'23	19'62
9957	h 1857		5 58	33 34	2'59	19'50	9997	h 3184		11 59	109 29	3'17	19'62
9958	h 1858		6 5	61 12	2'90	19'50	9998	Σ 3002		† 12 10	88 28	3'06	19'62
9959	h 982		6 6	70 29	2'96	19'50	9999	Rümker (18).		12 14	75 53	3'00	19'62
9960	h 1859		6 6	61 9	+ 2'90	-19'50	10000	h 984		12 16	59 37	+ 2'90	-19'63

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
10001	h 1869 = } OΣ 494 ... }		† 23 12 21	68 58	+ 2'96	-19'63	10041	Hh 798 = 8830	8 Piscium ... κ	† 23 18 13	89 40	+ 3'07	-19'72
10002	Σ 3003		† 12 33	7 29	0'98	19'63	10042	h 3194		18 27	108 32	3'16	19'73
10003	Σ 3004		† 12 43	46 49	2'81	19'63	10043	h 986		18 51	55 36	2'90	19'73
10004	Σ 3006 = 8828		† 13 0	55 29	2'88	19'63	10044	Σ 3012	†	18 54	74 17	3'00	19'73
10005	h 3185		13 5	82 2	3'03	19'64	10045	h 1878		19 0	40 31	2'79	19'74
10006	Σ 3005		† 23 13 10	65 58	2'95	19'64	10046	Σ 3013	†	23 19 4	74 18	3'00	19'74
10007	h 5396		13 11	137 57	3'36	19'64	10047	h 1879		19 4	34 32	2'72	19'74
10008	h 3186		13 25	37 40	2'72	19'64	10048	h 1880		19 5	35 3	2'72	19'74
10009	h 1870		13 27	17 0	2'18	19'64	10049	h 1881		19 19	34 32	2'72	19'74
10010	h 310		13 32	103 54	3'14	19'65	10050	Σ 3014	†	19 20	79 48	3'03	19'74
10011	h 1871		23 13 38	39 4	2'73	19'65	10051	Hh 799	†	23 19 22	84 33	3'05	19'74
10012	h 1872		14 1	48 23	2'83	19'65	10052	OΣΣ 246 ...		19 29	67 20	2'97	19'74
10013	h 3187		14 4	84 29	3'04	19'65	10053	h 1882		19 33	51 32	2'88	19'75
10014	Δ 249 = } Bris. 7280.. }	Lacaille 9455. †	† 14 13	144 45	3'45	19'65	10054	h 1883		19 33	44 32	2'83	19'75
10015	Σ 3007		† 14 18	70 22	2'98	19'66	10055	Σ 3015	†	19 44	57 23	2'92	19'75
10016	h 1873		23 14 22	34 51	2'70	19'66	10056	h 1884		23 19 53	40 45	2'85	19'75
10017	h 3188		14 39	78 30	3'02	19'66	10057	h 5400	Lacaille 9487.	20 10	165 4	3'94	19'75
10018	h 5397		14 45	105 27	3'14	19'66	10058	Σ 3016	†	20 12	97 34	3'10	19'75
10019	h 3189		14 48	90 39	3'07	19'66	10059	h 311		20 27	73 36	3'00	19'75
10020	Σ 3008 = 8829	Piazzi xxiii. 69. †	† 14 57	99 23	3'11	19'67	10060	h 5401		20 28	145 15	3'40	19'75
10021	h 1874		23 15 3	98 8	3'11	19'67	10061	h 3195		23 20 31	90 7	3'07	19'76
10022	Σ 3010		† 15 24	45 8	2'81	19'68	10062	Σ 3017	287 Cephei †	20 58	16 49	2'32	19'77
10023	Σ 3009		† 15 36	87 13	3'06	19'68	10063	h 3196	(Bode.)	20 58	111 31	3'16	19'77
10024	h 3190		15 55	84 39	3'05	19'68	10064	h 3197		21 14	108 13	3'15	19'77
10025	h 3191		16 8	9 29	1'45	19'68	10065	h 987		21 18	58 43	2'93	19'77
10026	OΣ 495		† 23 16 21	33 24	2'69	19'68	10066	h 1885		23 21 36	39 18	2'78	19'78
10027	h 5398		16 25	108 10	3'15	19'68	10067	Σ 3019 = } Hh 800..... }	†	22 1	85 41	3'05	19'78
10028	Hh 796	3 Cassiopeiz.	16 29	32 16	2'67	19'69	10068	Σ 3018	†	22 2	60 6	2'94	19'78
10029	h 3192		16 50	107 51	3'15	19'70	10069	h 1886 = D 2 } = OΣ 496.. }	Piaz. xxiii. 100. †	22 3	32 23	2'72	19'78
10030	h 985		17 7	87 25	3'06	19'70	10070	h 1887	†	22 11	32 23	2'72	19'78
10031	h 1875		23 17 16	39 6	2'76	19'70	10071	h 1888 = } OΣΣ 247... }	Piaz. xxiii. 101. †	23 22 13	32 23	2'72	19'78
10032*	Hh 797 = } S.C.C. 838. }	4 Cassiopeiz.	17 19	28 39	2'62	19'70	10072	h 5402		22 17	160 0	3'68	19'78
10033	h 3193		17 26	102 34	3'13	19'71	10073	OΣ 497	†	22 18	81 27	3'04	19'78
10034	h 5399		17 28	172 3	4'84	19'71	10074	Σ 3020	†	22 34	72 9	3'00	19'79
10035	OΣΣ 245 ...		17 34	63 13	2'95	19'72	10075	Σ 3021	†	22 51	74 43	3'01	19'79
10036	h 1876		23 17 38	54 6	2'89	19'72	10076	Σ 3022 = } Hh 801..... }	†	23 22 53	32 28	2'73	19'79
10037	Δ 250 = } Bris. 7290. }		17 40	141 13	3'38	19'72	10077	h 3198		23 2	80 35	3'03	19'80
10038*	h 1877		17 44	48 24	2'85	19'72	10078	h 3199		23 14	117 39	3'18	19'80
10039	σ 781		17 47	53 14	2'88	19'72	10079	OΣ 498		23 19	38 30	2'80	19'80
10040	Σ 3011		† 17 52	13 52	+ 2'08	-19'72	10080	h 1889		23 39	52 38	+ 2'91	-19'81

Sir John Herschel's Catalogue of Approximate R.A.'s and N.P.D.'s of Double Stars. 129

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	''				h. m. s.	° ' "	''		
10081	h 312		23 23 45	78 27	+ 3'03	-19'81	10121	h 989		23 30 6	57 31	+ 2'97	-19'88
10082	h 1890		23 46	21 2	2'52	19'81	10122	Σ 3028	†	30 9	55 54	2'95	19'88
10083	Σ ¹ (2830) c.g.		23 49	47 7	2'87	19'81	10123	h 5410		30 11	114 39	3'15	19'88
10084	Σ 3023	†	23 51	73 32	3'01	19'81	10124	h 5411		30 13	93 2	3'08	19'88
10085	h 1891		24 31	41 37	2'84	19'82	10125	Δ 251 = R 27	Phoenixis ... θ†	30 18	137 35	3'26	19'88
10086	Σ 3024 = } Hh 802	†	23 24 56	47 6	2'88	19'82	10126	h 5412		23 30 32	121 35	3'18	19'88
10087	h 3200		25 4	110 31	3'15	19'82	10127	h 990		30 58	95 36	3'09	19'89
10088	h 313		25 10	78 39	3'03	19'82	10128	h 1896		31 0	28 50	2'77	19'89
10089	OΣ 499		25 19	33 32	2'76	19'82	10129	S.C.C. 840...	17 Piscium ... t	31 13	85 18	3'06	19'89
10090	h 5403	Lacaille 9518. †	25 26	155 38	3'52	19'82	10130	OΣ 501	†	31 34	53 17	2'94	19'90
10091	h 5404		23 25 56	120 17	3'19	19'83	10131	h 1897		23 31 47	23 59	2'69	19'91
10092	h 3201		26 7	112 43	3'15	19'83	10132	OΣ 502		31 52	27 12	2'75	19'91
10093	h 1892		26 13	31 10	2'74	19'83	10133	Σ 3030 = } Hh 805	†	32 0	91 19	3'07	19'91
10094	h 3202		26 19	109 30	3'14	19'84	10134	h 1898	19 Andromedæ, κ	32 3	46 36	2'92	19'91
10095	h 5405		26 22	127 49	3'22	19'84	10135	h 1899		32 15	35 43	2'85	19'91
10096	h 5406		23 26 24	170 59	4'30	19'84	10136	Σ ¹ (2841) c.g. } Σ 3031 = } Hh 806	35 Cephei..... γ	23 32 26	13 19	2'39	19'91
10097	h 3203		26 33	79 24	3'03	19'84	10137	Σ 3032	†	32 31	84 41	3'06	19'91
10098	h 314		26 45	77 47	3'03	19'84	10138	h 1900	†	32 38	76 11	3'03	19'91
10099	h 5407		26 46	155 2	3'53	19'85	10139	h 5413		32 39	53 17	2'94	19'91
10100	h 1893		26 48	43 56	2'87	19'85	10140	h 991		32 55	108 43	3'13	19'92
10101	h 3204		23 26 58	9 52	1'93	19'85	10141	h 5414		23 33 7	68 30	3'01	19'92
10102	h 3205		27 0	104 43	3'12	19'85	10142	h 992		33 8	168 45	3'88	19'92
10103	Σ 3025		27 12	87 43	3'06	19'85	10143	h 1901		33 14	59 9	2'97	19'92
10104	h 5408		27 20	140 36	3'30	19'85	10144	OΣ 503	†	33 17	35 43	2'86	19'92
10105	h 5409		27 26	161 45	3'67	19'85	10145	h 5415	Lacaille 9562.	23 33 27	161 46	3'54	19'92
10106	h 1894		27 51	62 2	2'97	19'86	10146	OΣ 504	†	33 54	72 15	3'02	19'93
10107	Σ 3026	†	28 9	112 37	3'15	19'86	10147	h 1902		34 1	31 11	2'69	19'93
10108	h 3206		28 24	70 40	3'00	19'86	10148	h 5416		34 1	137 15	3'23	19'93
10109	h 988		28 43	83 3	3'05	19'87	10149	h 1903		34 4	41 0	2'90	19'93
10110	h 3207						10150	h 1904		23 34 8	31 11	2'82	19'93
10111	Σ ¹ (2835) c.g. = } Hh 803 = h 316 }	†	28 57	7 53	1'77	19'87	10151	h 1905		34 10	16 48	2'59	19'93
10112	Σ 3027	†	28 57	78 20	3'03	19'87	10152	h 3209		34 30	120 9	3'16	19'93
10113	h 315		29 1	34 22	2'80	19'87	10153	h 3210		34 33	112 39	3'13	19'93
10114	h 1895		29 3	81 26	3'04	19'87	10154	Δ 252 = } Bris. 7321 .. }	Lacaille 9571.	34 45	155 21	3'39	19'93
10115	h 3208						10155	h 1906		23 35 13	28 23	2'78	19'94
10116	Σ ¹ (2837) c.g.	16 Andromedæ, λ	23 29 16	44 28	2'89	19'88	10156	Σ 3033	†	35 17	83 42	3'05	19'94
10117	OΣ 500	†	29 21	46 31	2'90	19'88	10157	h 5417	†	35 32	117 12	3'14	19'94
10118	h 317		29 32	78 3	3'03	19'88	10158	Σ 3034	†	36 10	44 34	2'93	19'95
10119	Hh 804		29 34	47 41	2'91	19'88	10159	h 3211	Piazzi xxiii. 171. †	36 17	87 10	+ 3'06	-19'95
10120	Σ 3029	†	29 57	19 15	+ 2'57	-19'88							

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	s.	"				h. m. s.	° ' "	s.	"
10161	Σ 3035	†	23 36 32	82 43	+ 3'05	-19'95	10201	h 1912		23 43 9	32 41	+ 2'92	-20'00
10162	h 5418		36 42	135 35	3'21	19'95	10202	h 319		43 9	79 39	3'05	20'00
10163	OΣ 505	†	36 49	70 31	3'02	19'95	10203	Σ 3042	28 Andromedæ † (Bode.)	43 21	53 3	3'00	20'00
10164	h 5419		36 50	162 55	3'53	19'95	10204	h 1913		43 31	54 13	3'00	20'00
10165	h 5420		37 11	144 13	3'26	19'96	10205	h 5426		43 42	135 26	3'17	20'00
10166	Σ(2846)c.g. = Hh 807.....	107 Aquarii. s. †	23 37 11	109 37	3'12	19'96	10206	h 3222		23 44 ...	6 27	2'25	20'00
10167	Σ 3036	Piazzi xxiii. 179. †	37 18	90 41	3'07	19'96	10207	h 5427		44 13	163 8	3'36	20'00
10168	OΣΣ 248		37 43	40 16	2'90	19'96	10208	Σ 3043	†	44 16	52 15	3'00	20'01
10169	h 3212		37 55	16 51	2'59	19'96	10209	Σ 3044 = h 320	Piazzi xxiii. 216. †	44 19	79 1	3'05	20'01
10170	Σ 3037	†	37 56	30 28	2'85	19'96	10210	h 1914		44 20	35 8	2'94	20'01
10171	Σ 3038 = h 1907	†	23 38 2	28 17	2'83	19'96	10211	h 5428 = Bris. 7341		23 44 33	156 54	3'28	20'01
10172	h 3213		38 18	107 41	3'11	19'97	10212	OΣ 511	†	44 42	30 14	2'92	20'01
10173	h 5421		38 18	145 32	3'26	19'97	10213	h 1915		44 50	76 45	3'05	20'01
10174	h 3214		38 19	100 18	3'09	19'97	10214	h 5429		44 56	120 21	3'12	20'01
10175	Σ 3039 = Hh 808.....	†	38 19	62 31	3'00	19'97	10215	h 3223		44 59	92 36	3'07	20'01
10176	h 3215		23 38 22	107 44	3'11	19'97	10216	h 1916		23 45 0	41 19	2'97	20'01
10177	h 1908		38 33	55 19	2'98	19'97	10217	OΣΣ 251 ...	Piazzi xxiii. 223.	45 3	39 25	2'96	20'01
10178*	h 1907 †		38 37	28 21	2'84	19'97	10218	h 5430		45 29	167 45	3'48	20'02
10179	σ 788 = S 835	20 Piscium.	39 12	93 42	3'08	19'97	10219	Bris. 7342 ...	Lacaille 9639. †	45 34	117 59	3'12	20'02
10180	Σ 3041 = OΣΣ 249	†	39 13	73 52	3'04	19'97	10220	h 3224		45 40	20 1	2'83	20'02
10181	Σ 3040	†	23 39 27	80 48	3'05	19'97	10221	h 5431		23 45 41	142 31	3'18	20'02
10182	OΣ 506	†	40 3	54 39	2'99	19'98	10222	Σ 3045	†	45 43	88 29	3'07	20'02
10183	h 3216	Sculptoris ... δ	40 4	119 4	3'14	19'98	10223	h 3225		45 54	113 58	3'11	20'02
10184	h 1909		40 13	77 7	3'04	19'98	10224	h 5449		46 9	160 17	3'31	20'02
10185	OΣ 507 = OΣΣ 250	†	40 27	26 4	2'83	19'98	10225	h 1917		46 14	45 11	2'99	20'02
10186*	h 5422		23 40 33	134 25	3'18	19'98	10226	Δ 253.....	†	23 46 16	118 24	3'11	20'02
10187	OΣ 508	6 Cassiopeæ. †	40 36	28 44	2'87	19'98	10227	h 5432		46 19	149 41	3'22	20'02
10188	h 3217		40 36	19 38	2'74	19'98	10228	Sh 358	†	46 20	59 6	3'02	20'02
10189	h 3218		40 58	112 57	3'12	19'99	10229	OΣΣ 252 ...		46 21	61 29	3'03	20'02
10190	h 5423		41 0	116 17	3'13	19'99	10230	h 3226		46 37	16 32	2'77	20'02
10191	h 1910		23 41 2	35 9	2'91	19'99	10231	h 5433		23 46 57	108 42	3'10	20'02
10192	h 5424		41 11	146 49	3'24	19'99	10232	h 1918		47 1	33 5	2'95	20'02
10193	h 5425		41 16	152 3	3'28	19'99	10233	h 5434		47 11	161 48	3'32	20'02
10194*	h 318		41 39	74 14	3'04	19'99	10234*	Secchi	†	47 35	100 41	3'08	20'02
10195	h 993		41 49	90 4	3'07	19'99	10235	Σ 3046	†	47 41	100 27	3'08	20'03
10196	OΣ 509	†	23 41 59	47 32	2'97	19'99	10236	h 5435	†	23 47 41	107 8	3'09	20'03
10197	h 3219		42 24	109 59	3'11	19'99	10237	h 994		47 45	91 32	3'07	20'03
10198	h 3220		42 42	88 32	3'07	19'99	10238	h 3227		47 48	105 42	3'08	20'03
10199	h 3221		42 46	19 32	2'79	19'99	10239	h 1919		48 8	41 27	2'99	20'03
10200	h 1911 = OΣ 510	†	43 1	48 52	+ 2'98	-20'00	10240	h 1920		48 22	41 27	+ 2'99	-20'03

No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.	No. for Reference.	Designation of Star.	Synonyms.	Approximate Mean		Precession in R.A.	Precession in N.P.D.
			R.A. 1830.	N.P.D. 1830.						R.A. 1830.	N.P.D. 1830.		
			h. m. s.	° ' "	"	"			h. m. s.	° ' "	"	"	
10241	h 1921 = S.C.C. 847.	423 Pegasi (Bode.)	23 48 33	34 14	+ 2'97	-20'03	10281	h 3234	9 Cassiopeiz.	+ 23 54 46	8 18	+ 2'86	-20'05
10242	$O\Sigma$ 512		48 50	29 55	2'90	20'03	10282	h 3235		55 3	78 4	3'06	20'05
10243	h 321		48 51	79 28	3'06	20'03	10283	h 1929		55 10	62 58	3'05	20'05
10244	Demb. 12		49 10	29 54	2'90	20'03	10284	h 1930		55 11	30 6	3'02	20'05
10245	h 1922		49 10	26 41	2'94	20'03	10285	Σ 3055		+ 55 18	78 48	3'06	20'05
10246	σ 790	33 Andromedæ.	23 49 12	59 12	3'02	20'03	10286	Hh 811	+ 23 55 21	49 44	3'05	20'05	
10247	Σ 3047		49 20	33 33	2'98	20'03	10287	h 1931	55 25	40 58	3'04	20'05	
10248	Σ 3048 = S836	Piazzi xxxiii.240.	49 25	66 36	3'04	20'03	10288	Hh 813-S838 = S.C.C. 850j	55 32	28 40	3'03	20'05	
10249	h 3228		49 25	118 53	3'11	20'03	10289	h 1932	55 33	48 22	3'05	20'05	
10250	h 995		49 26	62 17	3'04	20'03	10290	$O\Sigma$ 514	+ 55 54	48 51	3'05	20'05	
10251	h 996		23 49 39	89 22	3'07	20'03	10291	Σ 3056	Lalande 47206.	+ 23 55 58	56 41	3'05	20'05
10252	$O\Sigma$ 513		49 41	55 55	3'03	20'03	10292	Σ 3057	+ 56 12	32 25	3'04	20'05	
10253	h 997		49 44	92 2	3'07	20'03	10293	h 1933	56 22	27 35	3'04	20'05	
10254	Σ 3049 = Hh 809	8 Cassiopeiz.	50 26	35 11	2'99	20'04	10294	Σ 3058	+ 56 27	60 37	3'06	20'05	
10255	h 5436		50 28	152 0	3'18	20'04	10295*	Σ 3059	+ 56 30	8 15	2'93	20'05	
10256	σ 792	28 Piscium ...w	23 50 35	84 5	3'06	20'04	10296	$O\Sigma\Sigma$ 255 ...	23 56 40	74 36	3'06	20'05	
10257	h 3229		50 45	83 51	3'06	20'04	10297	Σ 3060 ...	+ 57 0	72 52	3'06	20'05	
10258	Σ 3050 = Hh 810	37 Andromedæ (Bode.)	50 51	57 13	3'04	20'04	10298	h 3236	57 1	111 36	3'08	20'05	
10259	h 3230		51 14	90 8	3'07	20'04	10299	Σ 3061	+ 57 2	73 6	3'06	20'05	
10260	h 5437		51 45	144 2	3'14	20'04	10300	h 3237	57 2	14 40	3'01	20'05	
10261	h 1923		23 51 46	40 14	3'00	20'04	10301	h 5441	23 57 10	112 36	3'08	20'05	
10262	h 1924		51 50	23 44	2'96	20'04	10302	h 3238	57 12	105 23	3'07	20'05	
10263	h 3231		51 53	17 52	2'92	20'04	10303	h 1934	57 20	32 30	3'05	20'05	
10264	h 5438		51 56	148 10	3'15	20'04	10304	Σ 3062 = Hh 812	+ 57 25	32 31	3'05	20'05	
10265	$O\Sigma\Sigma$ 253 ...		52 22	21 23	2'95	20'04	10305	h 1000	57 46	89 1	3'07	20'06	
10266	$O\Sigma\Sigma$ 254 ...		23 52 40	30 35	3'00	20'04	10306	h 3239	23 58 36	116 19	3'08	20'06	
10267	h 1925		52 42	34 52	3'01	20'04	10307	h 1935	58 53	33 34	3'06	20'06	
10268	h 3232		53 4	110 8	3'09	20'05	10308	Σ 3063	+ 58 54	95 29	3'07	20'06	
10269	h 5439		53 26	163 34	3'22	20'05	10309	h 3240	58 54	109 22	3'08	20'06	
10270	h 5440		+ 53 45	118 6	3'10	20'05	10310	h 3241	58 59	33 34	3'06	20'06	
10271	Σ 3053 = S837		+ 23 53 57	24 51	2'99	20'05	10311	h 5442	23 58 59	168 26	3'10	20'06	
10272	h 998		54 6	88 48	3'07	20'05	10312	Σ 3065	59 12	105 9	3'08	20'06	
10273	Σ 3051		+ 54 10	10 40	2'89	20'05	10313	$O\Sigma\Sigma$ 256 ...	59 22	59 34	3'06	20'06	
10274	h 999		54 13	91 51	3'07	20'05	10314	h 1936	59 29	28 40	3'06	20'06	
10275	Σ 3052		+ 54 18	19 35	2'98	20'05	10315*	h 5533	59 33	90 16	3'07	20'06	
10276	Σ 3054		+ 23 54 22	82 40	3'07	20'05	10316	Σ 3064	+ 23 59 37	50 51	3'07	20'06	
10277	h 3233		54 23	83 35	3'07	20'05	10317	Σ (2874) o.g. = Hh 1 = h 1937j	59 37	61 51	+ 3'07	-20'06	
10278	h 1926		54 26	33 34	3'02	20'05	10318	.....	.....	.....	.....	.....
10279	h 1927		54 26	45 49	3'04	20'05	10319	.....	.....	.....	.....	.....
10280	h 1928		54 34	30 3	+ 3'02	-20'05	10320	.....	.....	.....	.....	.....

NOTES

TO THE

'GENERAL CATALOGUE OF DOUBLE STARS.'

The following Notes are either those found in the MSS. of Sir J. Herschel, or those relating to necessary alterations and corrections made by the Editors. The former are distinguished by the initials J.H.

No.

38. γ Pegasi was entered in this place erroneously. In this instance and all similar ones, the reference-number is retained to prevent derangement of the printing.
70. In this place S 383 was set down, which proved to be identical with Σ 20 (the N.P.D. of Σ 20 was entered 2° in error) at No. 64.
90. h 1018. The N.P.D., description, and measures agree well with those of Σ 18, but the R.A. differs by 4^m . Original observation examined. All perfectly regular and clearly entered. It can hardly be the same double star. J.H.
97. A repetition of A.C. 1 occurred here, which already appears as No. 92.
101. h 1957= h 3429. In the latter (the Cape Results) an error of 1^h in R.A. has been made in miscopying the R.A. from original MS. (1^h printed for 0^h) and 1° mistake in reading the P.D. in the observations, as proved by *two* co-incident observations of h 1957. The positions and distances agree. J.H.
140. h 623. Corrected for an error of reduction. J.H.
148. h 1977= h 3440. The latter (h 3440) is corrected for an error of 1^h in R.A. as miscopied in the Cape Results, where it appears as $1^h 21^m 4^s$. J.H.
175. h 1033=S.C.C. 14. The R.A. of h 1033 has been corrected for an error of reduction. J.H.
181. h 3042. The R.A. has been corrected for an error in R.A. of 1^h . J.H.
368. h 1070. Corrected for error of reduction in R.A. J.H.
408. h 2021. Violently suspected to be double. J.H.
419. Σ 95= h 324. The R.A. and the position and distance of h 324 agree with those of Σ 95; and an error of $10'$ in N.P.D. has been assumed in h 324, which gives $95^\circ 52'$ instead of $95^\circ 42'$. J.H.
429. O Σ 26= h 1073. Miscalled 34 Ceti by O Σ . J.H.
469. This is *Dawes* 8. The place is that deduced from Lalande.
476. Sec. Nova. Taken by Secchi in seeking for h 3429, in R.A. $1^h 13^m$, which (owing to miscopying in the Cape Results) is wrong, and should have been $0^h 13^m$. J.H. (See note to No. 101.)
478. h 2036. Correcting a misprint of 1 in P.D. J.H.
539. σ 41= h 2052. The R.A. of σ is $1^h 22^m 22^s$, and that by h $1^h 23^m 22^s$.
664. Σ 168. Not seen double by h . J.H.
686. h 2091. This star is Σ 3113, in Struve's *Mensuræ Micrometricæ*.
706. S.C.C. 74, 56 Andromedæ. The preceding star is the larger. Smyth's declination is given as 37° which should be 36° . J.H.
- 726.} σ 49=Sh 22 is thought to be really 47 Cassiopeiæ, and H h 46 a double star very near it: they are
727.} not identical. J.H.
772. Σ 211. No such star was found by h in or near the place. J.H.
822. O Σ 39. The minute of R.A. by O Σ is 5, but on the authority of five observations of this star in the *First Radcliffe Catalogue* (No. 649) it has been altered to 4.

- No.
923. OΣ 41 was entered in this place, which is identical with Σ 239 at No. 925.
933. *h* 2143. This star is identical with 'Oeltzen 1' in No. 887 of the *Astronomische Nachrichten*. J.H.
938. *h* 3502. This is the same star as No. 841 of the Madras Catalogue. J.H.
1007. Demb. 1=(OΣ 44²). This is the first of a small list of new double stars discovered by Baron Dembowski, and designated by him OΣ 44² in No. 1736 of the *Astronomische Nachrichten*.
- 1022.} Δ 7 and *h* 3525. A suspicion exists that these are identical, with a mistaken degree of P.D. in one or
1023.} the other. J.H.
1038. Demb. 2=Σ 306, 2nd. A new double star discovered by Baron Dembowski near Σ 306, and designated Σ 306² by him, in No. 1736 of the *Astronomische Nachrichten*.
1125. Σ 340. Not found by *h* in the place indicated. J.H.
1206. H*h* 83. This star is mentioned in the 'History,' but there are no measures entered.
1209. Δ 12 was entered in this place erroneously; it appears as Δ 12=Bris. 529 at No. 1221.
1221. Δ 12=Bris. 529. This is B.A.C. 1036 on which the place in this Catalogue depends.
1258. Σ 407 appeared in this place with R.A. 3^h 19^m 56^s, as observed by *h*; it is now No. 1278, with R.A. 3^h 21^m 56^s as observed by Σ. The note in MS. is as follows:—*h*'s R.A. is less by 2^m than Struve's, but the observation is distinctly entered and rightly reduced, and as the positions and distances agree, there is no doubt of the identity of the object. J.H.
1259. Mäd. Dorp. XI. (1). This is the first of a small list of new double stars discovered by Mädler, in Vol. XI. of the Dorpat observations.
1312. Σ 423. Marked as doubtful by Σ. J.H.
- 1362.} σ 105=S 437 and S.C.C. 140. A doubt exists of these being separate double stars.
1363.}
1374. Σ¹ (380) e.g.=σ 106=OΣΣ 42. The R.A. from OΣΣ is 20^m in error; it is printed 57^m and should be 37^m.
1411. Σ 462=*h* 2206. The R.A. by *h* is 5^m less than that by Σ (in the *Catalogus Generalis*), and a note to the observation by *h* in the fourth series of observations of double stars states that it is probably not the same double star.
1422. *h* 338. Correcting an erratum in P.D., 92° for 95°. J.H.
1443. Σ 472. The place of this star is that of Σ from the Dorpat Cat.; an observation by *h* in his 5th series of observations of double stars not being used.
1486. OΣ 531. This is the first of the list of new double stars, discovered by M. Otto Struve. It is in *Monthly Notices of Roy. Ast. Soc.*, vol. xx. p. 8, forming a continuation of his previous discoveries.
1494. Σ 3114. From Struve's *Mensuræ Micrometricæ*.
1505. Σ 498 was entered here erroneously.
1508. Σ 497=Σ 672. Correcting 1° error in P.D. of the latter. J.H.
1578. *h* 1143 was entered here erroneously.
1609. Σ 541. This appears likely to be the same double star as No. 1608, H*h* 116, 65 Tauri: the place was incorrectly set down in the MS., and so, perhaps, the probable identity escaped the author's notice.
1641. S 450. This was entered in MS. in pencil, as if a doubt existed of its being really a double star.
1643. *h* 3258½. Miscalled by *h* Σ 554, for which star it was observed. J.H.
1650. *h* 1146=*h* 2233½. The R.A. of 1146 is 4^h 20^m 42^s, and that of 2233½ is 4^h 19^m 18^s.
1657. *h* 3651. A doubt exists if the degree of N.P.D. should not be 154 instead of 153. J.H.
1695. Demb. 3=Σ 566². The third of the new double stars discovered by Baron Dembowski, in No. 1736 of the *Astronomische Nachrichten*.
1722. Σ 580=*h* 348. An observation of this star in *h*'s seventh catalogue of new double stars is in error.

- No.
1737. Σ 586. There is a doubt of the existence of this star: it may be really identical with Σ 587. J.H.
- $\left. \begin{array}{l} 1771. \\ 1772. \end{array} \right\} h$ 684 and Σ 601. Suspected to be the same double star.
1796. Σ 607. The R.A. adopted is the mean of two observations by h and that of Σ from the Dorpat Catalogue; while the N.P.D. is the mean of the two closely agreeing observations of h . The N.P.D. by Σ is $64^{\circ} 51' 33''$.
1800. h 2240 $\frac{5}{7}$. The measures agree with those of Σ 609, but h has two observations closely agreeing in place. J.H.
1809. h 3695. This is No. 1726 of the Madras Catalogue. J.H.
1830. h 3702. There is a doubt if the degree of P.D. should not be 105 instead of 115. J.H.
1852. Σ 624= h 30. The minute of R.A. of h is 48. The observation is correctly reduced. J.H.
1976. Σ 662. The P.D. by the Dorpat Catalogue is $64^{\circ} 15'$, and the same N.P.D. is to be found for this star in the *Mensurae Micrometricæ*, p. 110: but in the *Catalogus Generalis* it is given as $94^{\circ} 15' 54''$! J.H. It is entered in the present Catalogue with N.P.D. $64^{\circ} 16'$.
2007. Hh 162, which was found to be identical with Σ 688, was entered in this place.
2057. Σ 699. The N.P.D. of this star was set down in the MS. from the *Catalogus Generalis* as $52^{\circ} 17' 11''$, but it is printed $52^{\circ} 7'$ on the authority of three observations of this star made at the Radcliffe Observatory.
2151. Σ 737= h 368. The place of h requires correction for miscopying from original MS. of observation. J.H.
2207. Hh 193, which proved to be identical with Σ 758, No. 2201, was entered in this place.
2324. h 3802. This is identical with No. 2172 of the Madras Catalogue. J.H.
2340. $O\Sigma\Sigma$ 68= S 502 was entered here, which proved to be identical with Σ^1 (652) c.g. at No. 2338.
2410. Σ 833. This star was not seen by h , after repeated search for it. J.H.
2435. Σ 843. The R.A. of Σ (from the Dorpat Catalogue) gives for the minute 57, while the observation of h gives 58. J.H.
2498. A.C. 3. There is a suspicion that this star may really be Σ 874, a mistaken degree of P.D. occurring in one or other. J.H.
2517. Σ^1 (703) c.g.= h 382. A multiple star exists in this place, and the observation by h is that of a smaller pair (of the multiple) than that observed by Σ , which a note to h 's second catalogue of double stars explains.
2594. h 3849. There is a doubt if the minute of N.P.D. should not be 20 instead of 25. J.H.
2617. h 2317. The current No. 2317 in h 's fifth catalogue of double stars is transferred to the star immediately preceding it in that catalogue, which is miscalled Σ 908; the true Σ 908 being that to which the No. 2317 stands affixed in the catalogue referred to. J.H.
2620. Σ 908. Miscalled h 2317 in h 's fifth catalogue of double stars. J.H. (See note to No. 2617.)
2621. Hh 223, 15 Geminorum, which is identical with Σ^1 (732) c.g. was entered in this place.
2632. h 3857, which proved to be identical with Δ 28 (the place of which is that of B.A.C. 2079) was entered here.
2635. Mayer. As stated in the Preface to this Catalogue, no revision of those stars with this designation has been possible. In the column of authority for place, in the manuscript, the letters M.N.P. occur.
2637. Jacob 63. The place of this star is reduced from the approximate place given by Jacob in vol. xvii. of the *Memoirs* of the Roy. Ast. Soc.
2658. $O\Sigma$ 143= Hh 230. The places from these two catalogues agree precisely, but it seems almost impossible to reconcile H 's measures of distance and position with Mädler's in the 11th vol. of the Dorpat Observations, or to suppose the star triple. J.H.
2665. Σ 923. The R.A. of the Dorpat Catalogue is doubtful; the minute of the R.A. may be 22 or 42. J.H.
2682. Hh 234. Though mentioned in the 'History' there are no measures entered to this star.

- No.
2689. Hh 235, which is identical with Σ^1 (746) c.g., was entered in this place.
2761. Σ 949= h 2332. The adopted place is the mean of the observation by h , and the place by Bessel given in the Dorpat Catalogue.
2775. Hh 245. Hh 243 and 245 (III. 46 and III. 114) whether identical or not, are neither of them identical with Σ 3117 or Σ 3118, both which are first class double stars. The place assigned to Hh 243 in h 's Synoptic catalogue of H 's observations agrees with Σ 3118, but is only an approximation. J.H. The place of Hh 245 in the MS. is R.A. $6^h 33^m 33^s$ (*nisi* 39^s), N.P.D. $80^\circ 6' 32''$ (*nisi* $17' 32''$). And notwithstanding the note above, Hh 243 was bracketed with Σ 3118, and is so printed in this Catalogue.
2794. Hh 249. This star is mentioned in the 'History,' but there are no measures entered.
2853. h 740=S.C.C. 267. The place is that given by three observations of h . J.H.
2855. Δ 35=Br. 1368. The place is that of B.A.C. 2242.
2919. $O\Sigma$ 162. The place is that of B.A.C. 2285. The place by $O\Sigma$ is R.A. $6^h 50^m 3^s$, N.P.D. $73^\circ 49' 16''$. J.H.
2925. Σ 1006. The Dorpat Catalogue and the *Mensuræ Micrometricæ* assign different P.D.'s to this star, that of the latter catalogue being $11'$ greater than that reduced from the Dorpat Catalogue (the P.D. entered here). J.H.
2998. Σ 1028=S.C.C. 277 was entered here with the place the mean of those reduced from these catalogues; but Σ 1028 from the *Catalogus Generalis* appears as No. 3000.
2999. h 2363. An alternative R.A. is $7^h 0^m 26^s$. J.H.
3112. Σ 1078. In the index to the *Mensuræ Micrometricæ*, p. 325, this star is referred to as identical with Σ 1088 (from which its place differs 4^m in R.A.). May it not, however, be identical with h 3291, having very nearly the same P.D. and intermediate in R.A. between Σ 1078 and 1088? J.H.
3114. h 418. The R.A. is doubtful: as set down in h 's second catalogue of double stars the minute is 12, but according to the note about this star in vol. xxxv. of the *Memoirs* of the Royal Astronomical Society, the minute may be 7.
3138. $O\Sigma$ 171. The P.D. is corrected for an erratum marked in pencil on the margin of the copy of $O\Sigma$ used. (On what authority?) The original figures would give $58^\circ 22' 56''$. J.H.
3173. Mayer 296. The place is that of B.A.C. 2464. (See note to No. 2635.)
3190. σ 263, which proved to be identical with Σ^1 (881) c.g., was entered in this place. σ 283 was entered as identical with Σ^1 (881) c.g. erroneously.
3196. Hh 267. An alternative place is given as R.A. $7^h 18^m 30^s$, N.P.D. $93^\circ 29' 40''$. J.H.
3238. Demb. 5. The place is that indicated in words by Dembowski with relation to the place of Σ 1115, near which star it is situated.
3251. h 3975. The R.A., as stated in the Cape Results, is only an estimation.
3273. h 2404. The two observations by h of this star differ 1^m in R.A.: it is not certain whether the minute is 27 or 28.
3276. h 5470, which is identical with Σ 1121, was entered in this place.
3306. Δ 53= Hh 273. The place is that of B.A.C. 2530. J.H.
3320. h 3993. An alternative R.A. is $7^h 35^m 12^s$. J.H.
3345. Σ^1 (916) c.g.= Hh 280. The P.D. by Hh is $10'$ in error.
3355. Δ 54. There is a suspicion of this star being identical with B.A.C. 2568, the place of which is R.A. $7^h 37^m 42^s$, N.P.D. $127^\circ 47' 56''$. J.H.
3390. h 4006. The R.A. may be $7^h 43^m 3^s$. J.H.

- No.
3443. Σ 1165 = Σ 1166. These stars are stated to be identical in the index to the *Mensurae Micrometricae*. J.H.
3455. h 74 was entered in this place with R.A. $7^h 50^m 3^s$. (See note to No. 3466.)
3461. h 73. Corrected for an error. J.H.
3466. h 74. The first observation of this star by h gave a doubt of the minute of R.A. being 50 or 51, the second observation gave 51; and the star occurred in two places in the MS. with the different minutes. It is now printed with the confirmed minute (51) and the mean seconds (3) of the two observations.
3477. h 3307. The place is estimated from the position of Σ 1173, near which star h 3307 is situated.
3549. Σ 1194. The P.D. is left doubtful if 87° or 88° in the Dorpat Catalogue. It is cited as 87° in the *Mensurae Micrometricae*, and is so printed in this Catalogue. J.H.
3583. Δ 65, which already appears at No. 3574, as Δ 64, 65, γ Argûs, was entered here with R.A. $8^h 5^m 17^s$.
3589. h 4057. h makes the minute of R.A. 6, but 5 is that of the B.A.C. (the star is B.A.C. 2767) which is to be preferred. J.H.
3611. Δ 68. This is the place by Δ , who gives the same for Δ 67.; but the place given in this Catalogue for Δ 67 is that of B.A.C. 2777. There are four stars forming a parallelogram.
3624. h 4067, Lacaille 3371? The place is that of h in the Cape Results. The two observations give for R.A. 8^m and 18^m . J.H.
3649. $O\Sigma$ 93 = σ 294, which is identical with Σ^1 (985) c.g., was entered in this place.
3650. h 90. An alternative R.A. is $8^h 14^m 9^s$. J.H.
3748. Σ 3119 = Σ 3066. The place is that of Σ 3119 from the *Mensurae Micrometricae*: the numbers are bracketed together in MS. by Sir John Herschel.
3757. h 4106, Lacaille 3364? The place is that of h in the Cape Results, where it says Lacaille's R.A. differs 1^m .
3801. S 573, which is identical with Σ 1254, was entered in this place.
3850. Σ 1259, bis. This is the star measured in p. 116 of Struve's *Mensurae Micrometricae*, differing 4^m in R.A. and nearly $10'$ in P.D. from No. 1259 of the Dorpat Catalogue. J.H.
3909. h 1162. There is a doubt of the degree of P.D. whether it should be 12 or 13. It is printed 13, but, if it is 12, the precession in R.A. would be $+7^s.50$ instead of $+7^s.17$.
3920. Σ 1291 = Hh 311. Called t^2 for σ^2 Cancri by Struve and by South. J.H.
3935. h 4149. An alternative R.A. is $8^h 46^m 59^s$. J.H.
3973. h 4157. There are two observations of this star by h in the Cape Results differing in R.A. by $17^s.1$, where a note says there must be a mistake of 20^s in one or other; but the mean is here set down.
4014. Hh 318. This star is mentioned in the 'History,' where it says that there are no measures existing.
4096. Σ 1337 = h 126. The place is the mean of that by h and that by Σ from the Dorpat Observations although differing much, as follows:— h = R.A. $9^h 8^m 21^s$, N.P.D. $89^\circ 55' 13''$, Σ = R.A. $9^h 9^m 43^s$, N.P.D. $89^\circ 52' 59''$.
4132. h 4211 = Bris. 2491. The place is that of B.A.C. 3211. Doubtful if really double. J.H.
4171. $O\Sigma$ 203, which is identical with Σ 1350, was entered in this place.
4174. Hh 333 = h 1167. The place is that of B.A.C. 3237. The degree of N.P.D. of h is 91, which, if the star observed be really τ^1 Hydræ, is 1° too small.
4347. h 147. The degree of P.D. of this star in h 's first catalogue of double stars is 90° ; that in the seventh catalogue is 94° . 90° is however set down in the MS. without any remark about it, and is so printed.
4539. h 4321, which is identical with Hh 352, was set down in this place.
4541. h 482. Correcting errata; $10'$ in the P.D.; and No. of sweep, 335 printed instead of 337. J.H.

- No.
4548. h 4323. The place is that of h in the Cape Results: there is a doubt of its being Brisbane 3040 or 3041.
4551. h 2534. Miscalled β Leonis by h . J.H.
4571. Δ 89= hMm (3) 1550. The place given is the mean of that by Δ , and h 's approximate place for 1837 (reduced to 1830) given in the Section of *Micrometrical Measures* of Double Stars in the Cape Results.
4586. Bris. 3086. Taken and measured as Δ 91, but the measures differ *toto caelo*. Therefore Δ 91 is entered separately by Δ 's place (which almost exactly agrees with Bris. 3086). J.H.
4592. Δ 91. See preceding note, (for No. 4586).
4598. Δ 93. The place is by two observations of h agreeing well. Miscalled by h in the Cape Results, Brisbane 3013, 3014. J.H.
4650. h 4346=Bris. 3180. A doubt exists if the minute of R.A. should not be 35 instead of 36. J.H.
4669. Σ 1472. This star has been looked for at least six times at the Radcliffe Observatory, and could not be seen on any occasion: Σ^1 (1241) c.g. has been well observed, and it is thought that Σ^1 (1241) c.g. is really Σ 1472, and that an error of 4' in N.P.D. exists for Σ 1472 in the *Catalogus Generalis*.
4690. $O\Sigma$ 229. According to Dawes in his *Micrometrical Measures*, *Mem. Royal Ast. Soc.*, vol. xxxv., the R.A. for 1830 should be $10^h 38^m 12^s$. J.H.
4715. h 2547 $\frac{3}{4}$. Miscalled Σ 1489 by h . J.H.
4728. h 491. The place is stated in the MS. to be the mean of a place by Σ and that of h : none but the one observation by h could be found however.
4805. h 4405=Bris. 3394. A note to the observation of h in the Cape Results says Brisbane 3394 does not exist, but it is the authority for the place entered in the MS. and is considered such in the revision.
4819. $O\Sigma\Sigma$ 107= σ 377, which proved to be identical with Σ 1514, was entered in this place.
4822. h 4411. Correcting erratum in R.A. of the Cape Results where 58^s is printed for $5^s.8$. J.H.
4862. Hh 368=Sh 120. These are in all probability the same star, but the assigned places differ in R.A. by $2^m 25^s$, and in P.D. by $6' 2''$: the mean of the places is here set down however. J.H.
4897. Δ 108. The place given is that of B.A.C. 3876; that by Δ is R.A. $11^h 16^m 32^s$, N.P.D. $147^\circ 24' 38''$. J.H.
4926. Δ 109, which is identical with Brisbane 3595, was entered here.
4933. Sh 126, which is identical with $O\Sigma$ 234, was entered in this, as well as in the right place.
4938. Δ 110=Bris. 3611. The P.D. of Brisbane 3611 (that set down) is $4' 12''$ less than that from Δ , but the description *in both*, 'three stars nearly in a line,' leaves no doubt of identity. The place of Δ is R.A. $11^h 22^m 29^s$, N.P.D. $144^\circ 23' 39''$. J.H.
4988. S 629, which is identical with Σ 1558, was entered in this place: S measured the components A and C.
5016. $O\Sigma$ 238, the R.A. of which, according to the copy of $O\Sigma$ used in the revision (that belonging to the Radcliffe Observatory), was 20^m too small, being marked in the margin as an erratum; and $O\Sigma$ 238 is now considered to be identical with Σ 1583 at No. 5120.
5059. Hh 382. A note in Hh says, 'The minute in R.A. and the degree in P.D. doubtful.'
5064. σ 395, which is identical with Σ 1573, was entered in this place.
5087. h 2589, which is identical with Σ 3075 (that star was wrongly entered as being h 2569), occurred in this place.
5142. h 4490=Bris. 3884. The place given is that of B.A.C. 4058; that by h in the Cape Results is R.A. $11^h 54^m 0^s$, N.P.D. $174^\circ 41' 15''$. J.H.
5178. h 2596, which is identical with h 1207, was entered here.

- No.
5179. h 1207 = h 2596. Correcting error of reduction in h 1207. J.H.
5270. Σ 1634. In the Dorpat Catalogue the declination is given (for 1826) $+23^{\circ} 53' =$ P.D. $66^{\circ} 7'$ —or, for 1830, P.D. $66^{\circ} 8' 20''$, class ii. (8) (9). In my sweep 409 its P.D. was obtained $66^{\circ} 8' 30''$ (Pos. 154° dist. $6''$ est.). The limits of this sweep were P.D. $66^{\circ} 6'$, and $69^{\circ} 6'$, and no object P.D. 64° could have been observed in this sweep. It was also observed in sweep 424, when no R.A. or N.P.D. was taken, (Pos. 152° dist. $8''$ est.). The limits of the sweep were $65^{\circ} 58'$ and $69^{\circ} 11'$ P.D., so that no object P.D. 64° could have been here. But in the *Catalogus Generalis* of the *Positiones Mediae* the place for 1830 is given $12^h 12^m 8^s$, and Decl. $25^{\circ} 51' 35'' =$ P.D. $64^{\circ} 8' 25''$, and in p. 120 the Decl. for 1832.00 is given as $25^{\circ} 50' 55''$ as the result of five observations, the degree being set down in the head-line as 25. Thus 25° is printed three times in the *Positiones Mediae*, and it is not corrected in the list of errata! In the *Mensurae Micrometricae*, p. 119, Σ 1634 is measured, and its decl. is stated as $+23^{\circ} 53'$, Pos. $148^{\circ} 77'$, dist. $5'' \cdot 237$. There is therefore no doubt of the identity of the star. J.H.
- It is printed in this Catalogue 66° .
5284. h 4518, Lacaille 5138. The place is that of h (in the Cape Results), where a note says that Lacaille's R.A. exceeds that of the observation by 35^s .
5293. Σ 1639 = h 3338. The place of h has been corrected for an erratum. J.H.
5294. O Σ 250 was entered here, which is identical with Σ^1 (1418) e.g. at No. 5295.
5299. h 4522. A note to h (in the Cape Results) makes it doubtful if the minute of R.A. should really be 17, as $12^h 16^m$ was twice registered in the measures made with the equatorial.
5306. h 3338, bis. Miscalled by h Σ 1643. J.H.
5342. Σ 1658, was entered here as brought up from the Dorpat Catalogue, the next previous entry being that of the same star from the *Catalogus Generalis*.
5379. H h 403. An alternative place for this star is R.A. $12^h 37^m 58^s$, N.P.D. $80^{\circ} 10'$.
5406. h 4550 = Bris. 4191. The two observations in the Cape Results give for the N.P.D. $156^{\circ} 12' 46''$ and $156^{\circ} 11' 18''$. The place adopted is that by Brisbane.
5431. h 218. The R.A. may be $12^h 46^m 57^s$.
5543. O Σ 262 was entered here; that star is identical with h 2646.
5567. Δ 133. The place given is the mean of those of B.A.C. 4461 and 4462.
5569. Δ 135 = Bris. 4424. Not properly a double star. J.H.
5597. Σ 1717. The place of this star is accurately reduced from the place given in Carrington's Red Hill Catalogue of Circumpolar Stars, where it is to be found in the group of stars specially treated; and is not that inserted in the MS. by Sir John Herschel.
5609. Δ 137. A doubt exists if this is not identical with No. 5615, R 17 = Br. 4494.
5640. h 4596 = Bris. 4540. Correcting an erratum of $50'$ in P.D. in the Cape Results $53'$ for $3'$. J.H.
5698. h 229. An alternative N.P.D. is $77^{\circ} 11' 32''$.
5755. hMm (3) 1725. The place given in the MS. is assumed to be correct. The star is considered identical with Δ 145 in the synopsis of *Micrometrical Measures* in the Cape Results: but Δ 145 is entered separately in this Catalogue, at No. 5742.
5763. H h 427 = O $\Sigma\Sigma$ 126 = H h 425. The place is that of this star in Smyth's 'Celestial Cycle.'
5857. O Σ 274 was entered here: it is identical with h 538.
5866. Δ 158. This is thought to be possibly Brisbane 4783.
5895. Σ 1813. This is called also H h 435 *bis* in MS.: it is No. 98 of Sir William Herschel's *Novae*.
5905. H h 436. Is mentioned in the 'History,' but there are no measures.
5911. Σ 1822. h and Σ differ $3' 46''$ in P.D. J.H.

- No.
6008. h 5485. 'Place precarious.' J.H. (See note to No. 6143.)
6027. h 1255. Correcting errata in R.A. and P.D. J.H.
6047. Δ 165. The place as given by five observations of h in the Cape Results preferred on account of large Proper Motion. J.H.
6067. Brisbane 5024 was inserted here: it is identical with Δ 169.
6082. h 5486. 'Place precarious.' J.H. (See note to No. 6143.)
6089. h 5488. 'Place precarious.' J.H. (See note to No. 6143.)
6091. h 4698 $\frac{1}{2}$ = H h 449. Miscalled 73 Hydræ by Sh, and 10 Hydræ by Smyth in the 'Celestial Cycle.' J.H.
6097. H h 447. The place is only very approximate; it has been reduced by means of precession from R.A. 14^h 38^m \pm , N.P.D. 34 $^{\circ}$ \pm as given in H h .
6120. H h 452. Place very uncertain. Is not improbably S 663, the positions agreeing not irreconcilably. J.H.
6143. h 5490. 'Place very precarious,' and if rightly identified with Lalande 27100, 1^m 33^s must be subtracted from the R.A. of all stars in this sweep, i.e. h 5485, 5486, 5488, 5490, and 5491. J.H.
6152. h 4714. The third observation of R.A. by h (in the Cape Results) is not used; the R.A. adopted is the mean of the first two observations.
6153. h 1258. Correcting errors of reduction. J.H.
6198. h 5491. See note to No. 6143.
6200. Σ 1896 = h 1262. Correcting errors of reduction both in R.A. and P.D. of h . J.H.
6243. σ 474 = Sh 194 was entered here, which is the same as Σ 1910 (the place is from the *Catalogus Generalis*) at No. 6245.
6249. h 4738. An alternative N.P.D. is 126 $^{\circ}$ 5' 2". The place adopted is the mean of two not closely agreeing observations in the Cape Results.
6250. } Schjellerup 15 and Σ 3090. There exists a suspicion that these stars are identical.
6251. }
6284. h 4750 = Bris. 5238. The place is that of B.A.C. 5012; the R.A. by h (in the Cape Results) is 15^h 4^m 7^s.
6300. Σ 1924. The place given is the mean of three observations; one in each of h 's fifth and sixth series of observations of double stars, and of Σ from the Dorpat Catalogue; the separate R.A.'s and N.P.D.'s are respectively as follows:—R.A. 15^h 6^m 47^s, 15^h 6^m 46^s, 15^h 6^m 28^s, N.P.D. 63 $^{\circ}$ 36' 10", 63 $^{\circ}$ 36' 15", and 63 $^{\circ}$ 43' 55".
6342. h 4764. The place is that of B.A.C. 5068: the R.A. of h is 13^m 0^s.
6354. } h 1271 and h 4768 are doubtless the same star with a mistake of 1 $^{\circ}$ in P.D. in one or other. The positions
6355. } and distances agree. Both observations however are distinctly entered and correctly reduced. J.H.
6458. h 256. Not found in a subsequent sweep. J.H.
6466. h 4801. Corrected for misprint, 32^m for 34^m. J.H.
6526. S.C.C. 554. This star, 39 Serpentis, is described by Smyth as identical with H iii. 25; but it is iii. 45 described by H as 39 Serpentarii, not Serpentis, and is accordingly set down in h 's synopsis of H h as 39 Ophiuchi (another name of Serpentarius) to avoid the équivoque of the abbreviation 'Serp.', and is in R.A. 17^h, N.P.D. 114 $^{\circ}$. It is remarkable, however, that the measures given by H and by Smyth agree both in position and distance, and both agree with those of 39 Ophiuchi (which see). J.H.
6529. h 1280. The minute of R.A. in h 's fourth series of observations of double stars is 46, that of the fifth series is 45.
6536. h 4822. Correcting misprint in R.A. J.H.
6579. Mäd. A. N. This is entered here as ι Coronæ (the place being that of the B.A.C.) from Mädler in the *Astronomische Nachrichten*, though it is suspected that the measures (by Mädler) are those of σ Coronæ.

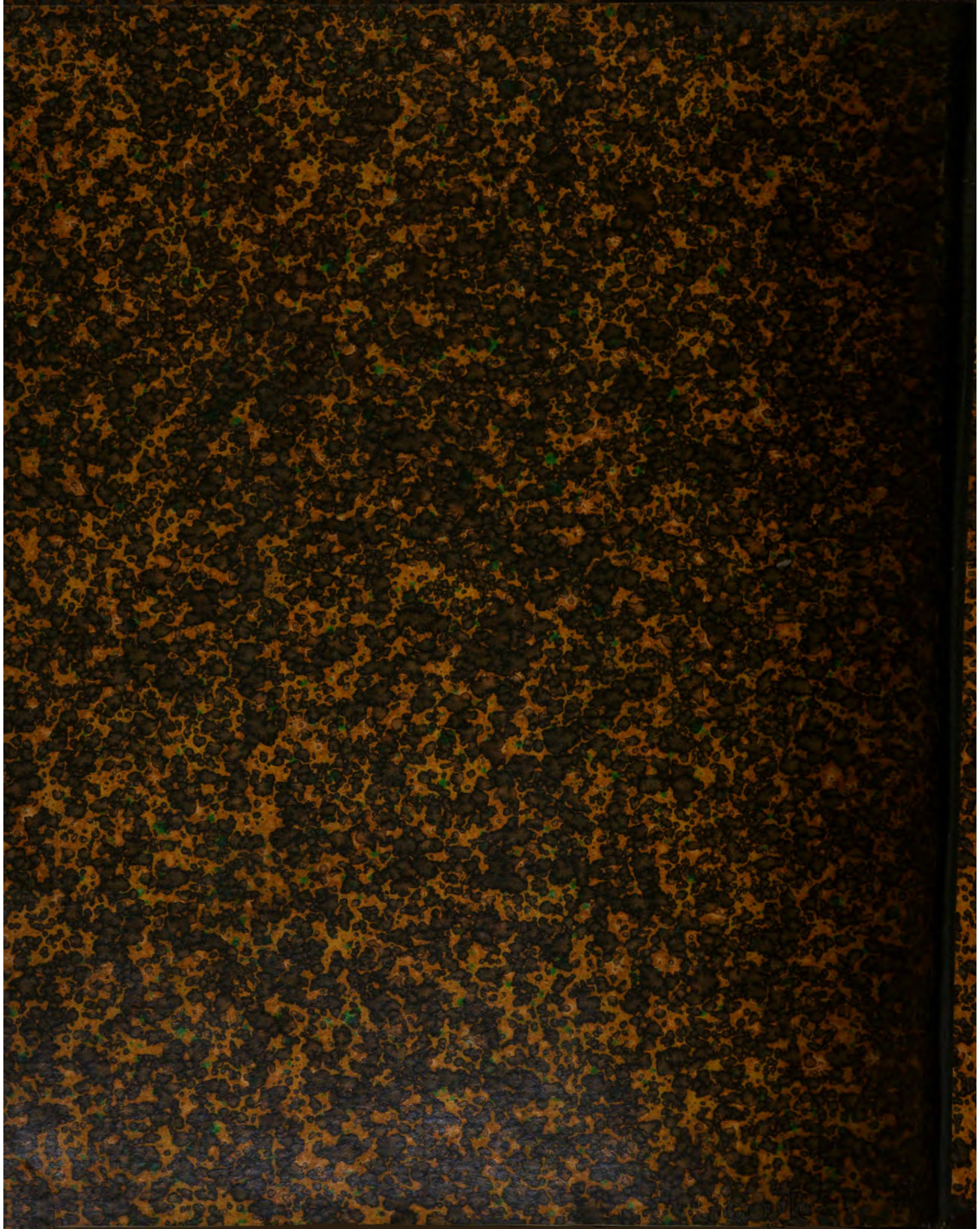
- No.
6608. Σ^1 (1782) c.g. A note in the MS. to this star says, ' Σ 2009 does not exist;' but it is entered at No. 6604. If Σ 2009 does really not exist, the measures attributed to it in the 'History,' must be those of Σ^1 (1782) c.g.
6623. Σ 2014 = h 1287. The place is that of Σ 2014 from the *Catalogus Generalis*. The N.P.D. of h is 10' in error, as a note to the observation in the fourth series of observations of double stars supposes.
6660. h 584. The observation of R.A. in h 's second series of double stars is merely $16^h -^m 38^s$ with any minute between 7 and 12. It is considered now to be W.B. (Part II.) XVI. 328, and the place given is deduced from that catalogue.
6691. h 4854. The place is that of B.A.C. 5482.
6711. h Syn. 312. This is No. 312 of the Synopsis of *Micrometrical Measures* in the Cape Results, and there is a suspicion it is Δ 202 which appears as No. 6706.
6713. Δ 203. It is doubtful if this star is not also Brisbane 5741, and if so, the place should be R.A. $16^h 18^m 9^s$, N.P.D. $150^\circ 31' 28''$.
6731. Δ 205 = Bris. 5753. The place is that of Brisbane, the R.A. being corrected for an error, 15^s for 51^s , by authority of observations by Taylor. The R.A. of Dunlop is $16^h 24^m 54^s$. J.H.
6776. Σ 2071. This place is from the *Catalogus Generalis*, but Smyth has the minute of R.A. for 1830, 29 instead of 30, in the 'Celestial Cycle.' J.H.
6848. h 4900. The place is that of B.A.C. 5691; the R.A. of h is $16^h 46^m 8^s$.
6857. h 4902. The second observation of this star in the Cape Results is rejected.
6908. Δ 213 = Bris. 5968. The place is that of an observation by h in the Cape Results. The note in MS. is—'Taylor's and Brisbane's places differ— h 's place preferred.' J.H.
6932. Mayer N.P. The place is that set down in MS., the accuracy of which it has not been possible to verify, as the list from which this star was taken could not be found.
6959. Hh 533 = S 685. Called by S.C.C. 31 Scorpii. J.H.
6964. h 4938 and h 4939. The places are those of h in the Cape Results. The stars are no doubt identical with Brisbane 6037 and 6041, which Brisbane thought were probably the same star but really are not.
6971. h 4938 and h 4939. The places are those of h in the Cape Results. The stars are no doubt identical with Brisbane 6037 and 6041, which Brisbane thought were probably the same star but really are not.
6966. Hh 534 = S.C.C. 607. See the note to 39 Serpentis, No. 6526. It is very remarkable that the measures of this star and 39 Serpentis agree both in position and distance. J.H.
6969. Σ 2141. The R.A. set down is the mean of two observations in h 's seventh series of observations of double stars: the N.P.D. is the mean of Σ in the Dorpat Catalogue, and the two of h in the seventh series.
6988. h 2805. The minute of P.D. is doubtful; it may be 58 instead of 28 as printed. J.H.
7003. Δ 216 = h 4949. The place is that of B.A.C. 5867: the R.A. of Dunlop is $17^h 13^m 20^s$. J.H.
7022. h 4954. An alternative R.A. is $17^h 19^m 33^s$. J.H.
7082. Hh 542. Between λ and μ Herculis—(? P.D.) J.H.
7086. Hh 543. No N.P.D. given. Unidentifiable. J.H.
7115. h 4979. A note to this star in the Cape Results says, 'If this be Lacaille 7421, Lacaille's P.D. must be 3' wrong.' J.H.
7213. Σ 2247 was entered here erroneously, as reduced from the Dorpat Catalogue.
7214. Dembowski 7 was entered in this place, which was found to be identical with Σ^1 (2017) c.g.
7333. h 5036. Two double stars, Classes 3 and 4. J.H.
7350. h 594 = Sh 263. The R.A. is the mean of those of h 594 and S 693, assuming the minute of h to be 6. J.H.
7356. Δ 220 = h 5038 $\frac{1}{2}$. The place is that of h in the Cape Results, Dunlop's place is $18^h 5^m 11^s$, $145^\circ 30' 57''$.
7362. Secchi (App.). Miscalled by Secchi a C. (? Coronæ) Aust. There are two double stars near. J.H.

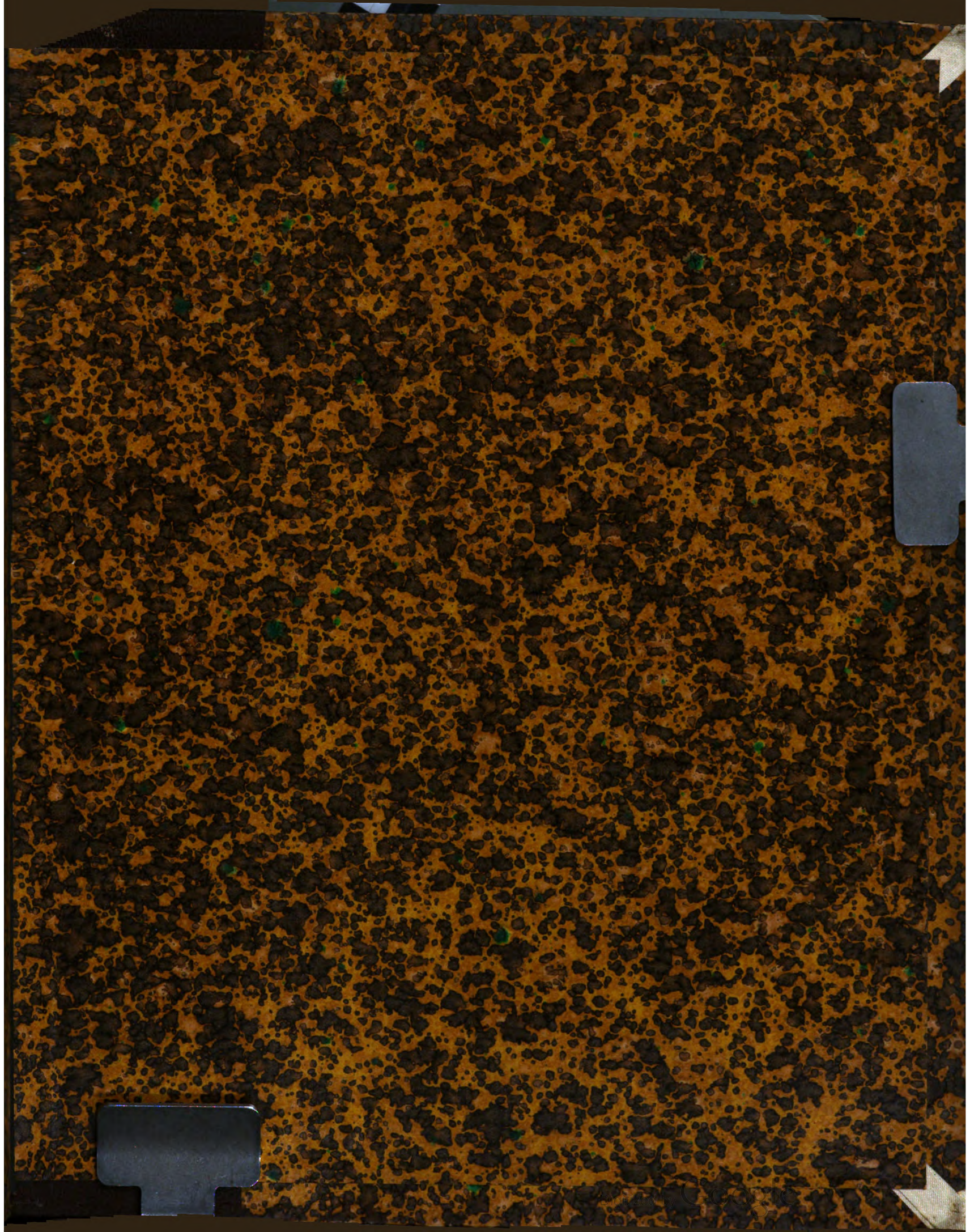
- No.
7372. h 5494. h 's place and that of B.A.C. are both incomplete. J.H.
7375. h 5041. This is Brisbane 6385, but h 's place is preferred by reason of great discordance between Brisbane and Taylor in R.A. J.H.
7399. h 5043. Miscalled by h Lacaille 7615. J.H.
7413. Hh 567. Although mentioned in the 'History' there are no measures.
7435. Σ 2327. Σ and h differ $3' 25''$ in P.D. J.H.
7444. Σ 2330= h 1327. The observation of h is corrected for 2^m error in R.A. J.H.
7495. h 5056. An alternative P.D. is $145^{\circ} 56' 16''$. J.H.
7522. h 1336. The place is that in h 's fourth series of double stars, which exactly agrees with Σ 2367, while the descriptions (both being single observations) disagree irreconcilably. J.H.
7600. h 5070. Correcting an erratum in the current number of the Cape Results. J.H.
7610. Secchi (App.). The place as entered in MS. is considered correct: there was no reference by which the place could be verified, and the original authority (for the place) has not been found after a diligent search.
7622. h 5071. Correcting an erratum in the current number of the Cape Results. J.H.
7626. h 5072. Correcting an erratum in the current number of the Cape Results. J.H.
7638. h 5073. Correcting an erratum in the current number of the Cape Results. J.H.
7644. Σ 2415. Miscalled in the *Catalogus Generalis* 119 Herculis (Bode). J.H.
7646. h 5074. Correcting an erratum in the current number of the Cape Results. J.H.
7661. hMm (1) 529 was entered in this place, which star already appears as No. 7651.
7665. Loomis (?) 2. Cited by Secchi (1859, No. 7, *Mem. Coll. Rom.*, p. 53) as discovered at Amherst, and regarded in Loomis' 'Recent Progress of Astronomy.' But Loomis in that work speaking of Amherst mentions no such stars as the three so cited. Also, it is doubtful *from context* whether the R.A. should not be $19^h 50^m$. J.H.
7704. h 5083. An alternative R.A. is $18^h 55^m 4^s$. J.H.
7705. Hh 595. The place is that of B.A.C. 6504, although in the 'History' there are no measures recorded.
7707. Hh 596. This star is mentioned in the 'History,' but there are no measures entered.
7718. h 5507. This is considered to be B.A.C. 6519, the place in which catalogue is incomplete. The place adopted depends on three observations made at the Radcliffe Observatory, Oxford; one in each of the years 1862, 1864, and 1865.
7727. h 5088 and h 5089. Two double stars in a field containing, as stated in the Cape Results, a curious family group of five nearly similar double stars.
7728. h 5088 and h 5089. Two double stars in a field containing, as stated in the Cape Results, a curious family group of five nearly similar double stars.
7733. S 710. The place is the mean of S and an observation by h , as follows:—S, $18^h 57^m 17^s$, $106^{\circ} 32' 35''$; h , $18^h 57^m 6^s$, $106^{\circ} 28' 45''$.
7844. S.C.C. 687= Hh 607, is 215 Sagittarii (Bode), and not 214 (which according to Σ in the *Catalogus Generalis* is also a double star as above set down at No. 7839 as Σ^1 (2261) c.g., Piazzii xix. 39). Smyth's star, by the coincidence of Measures both of Position and Distance, is the true H 607 or V. 77, and is so entered in *Bode's Catalogue* as ' $\delta 36'$ 'V. 77.' It is described by H as 43 Fl. Borea. et sequens (which agrees with either star)—adding, however, 'the nearest of two,' which is therefore obviously a mistaken entry for 'the farther.' J.H.
7889. Hh 612. Though mentioned in the 'History' there are no measures entered.
7950. Hh 619. The place is that of B.A.C. 6666. The star, as stated in Hh Synopsis *Mem. Roy. Ast. Soc.*, vol. xxxv. p. 107, is undoubtedly B.A.C. 6666, but the P.D. assigned in the catalogue, p. 129, is erroneous. J.H.
7959. h 1399. The R.A. may be 10^s less than that inserted, viz. $19^h 19^m 29^s$, instead of $19^h 19^m 39^s$. J.H.

- No.
8032. H λ 625. This star is mentioned in the 'History,' but there are no measures.
8043. Σ 2545. This is H λ 624, the place of which requires correcting, according to Dawes. The star is also undoubtedly S.C.C. 703 from coincidence of measures, but Smyth gives 19^h 28^m 5^s as the R.A. for 1840 corresponding to 19^h 27^m 32^s for 1830, differing 2^m from Struve in the *Catalogus Generalis*. Smyth, moreover, describes it as 'closely following' S.C.C. 702 (R.A. 19^h 27^m 28^s). J.H.
8138. H λ 635. This star is mentioned in the 'History,' though there are no measures.
8157. H λ 640. This star is mentioned in the 'History,' but there are no measures.
8205. O Σ 388. According to Dawes (*Micrometrical Measures in Mem. Roy. Ast. Soc.*, vol. xxxv.) the P.D. for 1830 should be 64° 31' 3". J.H.
8211. h 603. The place is that deduced from W.B. (Part II.) XIX. 1529, with which star it is considered identical, the place of h being incomplete.
8216. h 1445=O Σ 389. The observation by h is corrected for an error of 1^m in R.A. J.H.
8243. Σ 2602= h 2907. The observation by h is corrected for an error of 1^m in R.A. J.H.
8245. A.C. 12. This is W.B. (Part I.) XIX. 1273, and the place is that from Weisse's Bessel.
8250. h 604. The place inserted is that of W.B. (Part II.) XIX. 1669, with which it is considered identical.
8345. h 605. The place as given by h is R.A. 19^h 59^m±, N.P.D. 50° ... 52°, and no star can be found in existing catalogues to agree even nearly with this approximate place.
8365. h 1481½. Mistaken by h for Σ 2633, but not that star though very near it. J.H.
8373. S.C.C. 733. See next note (for No. 8377). J.H.
8377. Σ 2634=H λ 668. Smyth identifies No. 733 of the 'Celestial Cycle' with these, and all the measures agree. But Smyth's P.D. (reduced to 1830) is 73° 33' 54" differing nearly 7'. I have therefore entered them as (possibly) two distinct double stars. J.H.
8435. H λ 675=O Σ 401 was entered here erroneously.
8437. H λ 675=O Σ 401. Though mentioned in the 'History' there are no measures entered.
8506. H λ 686. This star is mentioned in the 'History,' but there are no measures.
8548. Δ 232. The place is that of an observation of h in the Cape Results. Dunlop makes P.D. 166°. The positions and distances agree. J.H.
8577. h 2971. The place of this star in MS. as entered from h was, R.A. 20^h 21^m 14^s, N.P.D. 2° 5' 56". In the revision it was considered identical with No. 3060 of Carrington's Red Hill Catalogue, upon which the place as printed depends.
8607. Winnecke 6 was entered here erroneously.
8608. H λ 692. This star is mentioned in the 'History,' but there are no measures.
8637. H λ 695. This star is mentioned in the 'History,' though there are no measures entered. The R.A. may be 20^h 27^m 38^s.
8649. Σ 2699= h 270. Miscalled by h , h 269, in seventh catalogue of observations of double stars. J.H.
8664. h 2985. This star is considered to be λ Ursæ Minoris, the place printed being reduced from that in the *First Radcliffe Catalogue*. The MS. contained the entry as from h , viz. R.A. 20^h 31^m 30^s, N.P.D. 1° 13' 1".
8684. h 1554. The place agrees perfectly with S.C.C. 758, α Delphini. Described by h as of 5th mag. with a companion 12-13 mag. (misprinted 6-13) 35". Very probably the same star with a closer companion than the very distant one (105") noted by Smyth. J.H.
8685. S.C.C. 758. See previous note (for No. 8684).
8716. h 612. The place is that of B.A.C. 7167, with which it is considered identical: the place of h is incomplete.

- No.
8891. h 5247. The degree of P.D. may be 138 instead of 139. J.H.
8912. h 5515. The place is that of W.B. (Part I.) XXI. 19, with which it is considered identical.
8920. h 5252 was entered here with a doubt of the accuracy of the place; it now appears at No. 8932 as Hh 720= h 5252.
8944. } h 1619 and h 1620 are perhaps the same double star with 1° P.D. mistaken in one or other. J.H.
8945. }
8985. Hh 725. Though mentioned in the 'History' there are no measures entered.
8998. Hh 723=A.C. 19. The place given by Dawes in *Mem. Roy. Ast. Soc.*, vol. xxxv. p. 468 is preferred. The place of Hh is R.A. $21^h 9^m 47^s$, N.P.D. $26^\circ 19' 34''$ by place on Argelander's Chart. There can be no doubt of the identity of the stars. J.H.
9007. Hh 727 was entered here erroneously.
9013. h 614= $O\Sigma$ 434= Hh 727. The place is that of Lalande 41477.
9023. h 614 was entered here erroneously.
9037. h 5267. The place is that of B.A.C. 7429; that of h requires a correction for error of reduction. J.H.
9038. Σ 2792= h 1638. The degree of P.D. by h is 62, but the measures both in position and distance agree perfectly, as also the magnitudes; so there can be little doubt of the identity of the stars. J.H.
9049. $O\Sigma$ 439= h 3026. The R.A. of h is $15^m 53^s$, so that one or other R.A. is 1^m in error. The P.D. is the mean of those of $O\Sigma$ and h . The positions and distances agree. J.H.
9067. h 935. The two observations of h differ 1° in P.D.; it is uncertain if the degree of P.D. is 56° or 57° . J.H.
9080. Hh 731= h 936. Miscalled β Aquilæ by h . J.H.
9082. h 1650, which proved to be identical with $O\Sigma$ 440, was entered here.
9110. h 1657. The approximate place of this star entered in the MS. agreed very closely with the place of B.A.C. 7496, which is that now printed.
9126. h 940. The second of two double stars close together: the first, h 939, is Σ 2808. J.H.
9175. Hh 738 = $O\Sigma$ 447. The place of $O\Sigma$ is R.A. $21^h 32^m 43^s$, N.P.D. $49^\circ 2' 40''$, and from Hh , R.A. $21^h 33^m 2^s$ (*nisi* $34^m 50^s$), N.P.D. $49^\circ 2' 42''$ (*nisi* $11' 42''$): the place adopted is the mean of that by $O\Sigma$ and the first of Hh . J.H.
9230. Hh 745. This star is mentioned in the 'History,' but there are no measures entered.
9232. Σ^1 (2628) c.g. In the *Catalogus Generalis*, this is stated to be 'loco Σ 2827'; but is evidently Σ 2827 with its place better determined. J.H.
 Σ 2827 is, however, entered separately (from the Dorpat Catalogue).
9234. h 1690. This is the Σ 2827 of the *Mensuræ Micrometricæ* and is a really existing double star. J.H.
9271. h 615. The minute of R.A. in h 's second series of observations of double stars is in error, as proved by two subsequent observations of R.A. of this star.
9280. h 615 was entered here with the erroneous minute of R.A. of h 's second series of observations of double stars.
9355. h 3081. Correcting erratum in P.D. J.H.
9437. Σ 2870= h 1736. The observation by h , when corrected for a necessary error of reduction of P.D., agrees with that of Σ 2870 in the *Catalogus Generalis*. J.H.
9465. h 1745 was entered here erroneously.
9467. $O\Sigma$ 466, which is identical with Σ 2880, was entered here with an erroneous P.D.
9504. Δ 238= h 5326 $\frac{1}{2}$. Correcting misprint 160° for 165° of P.D. in the Cape Results. J.H.
The place, however, is that of B.A.C. 7785.

- No.
9505. h 3105. Correcting error of reduction in P.D. J.H.
9510. h 3105 $\frac{3}{4}$. Mistaken by h for Σ 2898. J.H.
9531. $O\Sigma\Sigma$ 232= h 3108. The R.A. is that of $O\Sigma\Sigma$, but the N.P.D. is the mean of those by $O\Sigma\Sigma$ and by h .
9550. S 808. The R.A. is that of h in the fifth series of observations of double stars: the P.D. is the mean of that by S and by h .
9558. h 295= h 3113. Correcting error of reduction in P.D. of h 295. The R.A.'s, measures, and *diagrams* of h 295 and h 3113 agree, but the recorded P.D.'s (when the first observation is corrected) differ by $3' 21''$. J.H.
9601. Hh 764. An alternative place of this star is R.A. $22^h 22^m 18^s$, N.P.D. $32^\circ 19' 9''$. J.H.
9691. h 1797 $\frac{1}{2}$ was entered here; the observation by h is really that of Σ 3134.
9697. Σ^1 (2742) c.g. Struve, in the *Catalogus Generalis*, places H.N. 140 (Hh 774) against the place of this star: but the configurations, according to which its place was decided on the chart, place it considerably remote from this situation. The point remains open. H merely describes it as a double star of Class II. J.H.
9699. h 1798, which proved to be identical with Σ 2932, was entered in this place.
9708. Hh 774. See note to No. 9697. Though mentioned in the 'History' there are no measures entered.
9774. h 3146 $\frac{3}{4}$. Miscalled by h , Σ 2951. J.H.
9783. $O\Sigma\Sigma$ 237, which proved to be identical with h 1822, was entered here.
9812. h 3154. This star is not in Carrington's Red Hill Catalogue, and has not been found in any existing catalogue from which its place could be confirmed or corrected.
9839. h 1836. The two observations of R.A. by h are $22^h 50^m 35^s$ and $22^h 51^m 39^s.8$: the earlier minute with the mean of the seconds (37) is here set down, though there is no evidence to decide which is the correct minute.
9862. } h 3159 and 3170. From the identity of magnitudes, distances, and positions, these seem to be the
9899. } same double star; but no revision by any other catalogue has been possible.
9906. Σ^1 (2787) c.g. Struve appends to the observation of this star in the *Positiones Mediae*, 'deest.' J.H.
9941. h 5388. Miscalled by h , Brisbane 7259; if it is Brisbane (the place given is that of h) there is an error of 1° in the P.D. of one or the other. J.H.
9966. h 1862. The two observations of N.P.D. of this star by h give $63^\circ 26' 19''$ and $63^\circ 31' 48''$. The mean of the seconds (34) is taken and set down to the minutes (26) of the earlier observation, though there is no evidence to determine which minute is correct.
10032. Hh 797= $S.C.C.$ 838. Miscalled a Cassiopeiæ in Hh . J.H.
10038. h 1877. The place given is that of a nebula near the star. J.H.
10178. h 1907 $\frac{3}{4}$. Mistaken by h for Σ 3038. J.H.
10186. h 5422. The R.A. may be $23^h 41^m 16^s$. A note in the Cape Results says:—'In one or other observation the wire has been mistaken, and on reducing both on either supposition, the point remains equivocal. The earliest R.A. is therefore set down as usual in such cases.'
10194. h 318. The R.A. may be $23^h 46^m 39^s$. J.H.
10234. Secchi. This is a star observed by Secchi near Σ 3046, and designated by him (Σ 3046) 2 .
10295. The place is the mean of that by Σ (from the Dorpat Catalogue) and an observation of the star by h , though they differ very considerably.
10315. h 5533. An alternative R.A. is $23^h 60^m 33^s$. J.H.





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