

CONSTELLATIONS 5	Featured stars	Abs. Mag Discrepancies
---------------------	-------------------	---------------------------

1	Ursa Minor	14	5
2	Draco	42	19
3	Camelopardalis	16	11
4	Cassiopeia	45	28
5	Cepheus	29	13

CONSTELLATIONS 25

6	Lacerta	12	5
7	Cygnus	63	31
8	Lyra	21	7
9	Hercules	49	24
10	Corona Borealis	16	10
11	Bootes	37	17
12	Canes Venatici	11	7
13	Ursa Major	59	30
14	Leo Minor	10	6
15	Lynx	21	10
16	Auriga	53	39
17	Perseus	47	27
18	Triangulum	8	3
19	Andromeda	44	26
20	Pegasus	40	17
21	Equuleus	5	2
22	Delphinus	12	5
23	Vulpecula	11	6
24	Sagitta	12	9
25	Aquila	23	13
26	Scutum	12	8
27	Serpens (Cauda)	9	2
28	Ophiuchus	47	19
29	Serpens (Caput)	19	9
30	Coma Berenices	41	28

Total	828	436
-------	-----	-----

1	URSA MINOR
---	------------

1	Polaris
2	Yildun
3	Circitores
4	Akfa Farkadain
5	Kochab
6	Pherkad
7	Anwa Farkadain
8	theta UMi
9	Pherkad Minor
10	UX Umi
11	RR Umi
12	HIP 69373
13	5 Umi
14	4 UMi

2	DRACO
---	-------

15	Giasar
16	Kappa Dra
17	Thuban
18	Edasich
19	theta Dra
20	Athebyne
21	Aldhibah
22	Alahakan
23	Athafi II
24	Tyl
25	Altais
26	Grumium
27	Kuma
28	nu2 Dra
29	Rastaban
30	Eltanin
31	Alruba
32	CX Dra
33	LV Dra
34	d Dra
35	omicron Dra
36	Tais I
37	Tais II
38	71 Dra
39	73 Dra
40	Dziban
41	Dziban II
42	g Dra
43	4 Dra
44	Tianyi
45	Taiyi
46	i Dra
47	CL Dra
48	AT Dra

49	Alrakis
50	Alrakis comp
51	Adfar I
52	Adfar II
53	Aldhiba
54	Athafi I
55	Alsafi
56	Fahnir

3	CAMELOPARDALIS
---	----------------

57	alpha Cam
58	HIP 18505
59	CS Cam
60	gamma Cam
61	HIP 25110
62	BD Cam
63	BE Cam
64	BK Cam
65	CQ Cam
66	CE Cam
67	7 Cam
68	12 Cam
69	beta Cam
70	31 Cam
71	VZ Cam
72	Tonatiuh

4	CASSIOPEIA
---	------------

73	Segin
74	Ruchbah
75	Naxi
76	Shedar
77	Caph
78	Achird
79	Fulu
80	V648 Cas
81	GP Cas
82	V772 Cas
83	Castula
84	phi Cas
85	V465 Cas
86	Marfak-East
87	Marfak-West
88	pi Cas
89	omicron Cas
90	xi Cas
91	V746 Cas
92	Pearce's Star (AO Cas)
93	V742 Cas
94	V640 Cas
95	sigma Cas
96	V1022 Cas
97	rho Cas
98	AR Cas
99	V509 Cas
100	1 Cas
101	4 Cas
102	PZ Cas
103	6 Cas
104	9 Cas
105	V567 Cas

5	CEPHEUS
---	---------

118	Errai
119	iota Cep
120	zeta Xep
121	Alderamin
122	Alfirk
123	V398 Cep
124	delta Cep
125	Kruger 60
126	RW Cep
127	epsilon Cep
128	14 Cep
129	The Garnet Star
130	V426 Cep
131	V381 Cep
132	V414 Cep
133	Kabalfird
134	Al Kidr
135	6 Cep
136	Al Aghnam I
137	S Cep
138	Al Kalb al Rai
139	2 UMi
140	OV Cep
141	Al Aghnam II
142	Kurhah
143	Kurhah comp
144	18 Cep
145	VV Cep
146	Castula

6	LACERTA
---	---------

147	1 Lac
148	6 Lac
149	5 Lac
150	alpha Lac
151	beta Lac
152	4 Lac
153	Babcock's Star
154	U Lac
155	V424 Lac
156	11 Lac
157	12 Lac
158	10 Lac

7	CYGNUS
---	--------

159	Deneb
160	Sadr
161	eta Cyg
162	Albireo
163	Fawaris
164	iota Cyg
165	Fawaris I
166	Aljanah
167	DT Cyg
168	Fawaris III
169	mu1 Cyg
170	Azelfafage
171	55 Cyg
172	f1 Cyg
173	f2 Cyg
174	pi2 Cyg
175	rho Cyg
176	68 Cyg
177	xi Cyg
178	V1794 Cyg
179	nu Cyg
180	X Cyg
181	V568 Cyg
182	lambda Cyg
183	T Cyg
184	Bessel's Star
185	61A Cyg
186	sigma Cyg
187	tau Cyg
188	V2142 Cyg
189	upsilon Cyg
190	69 Cyg
191	V389 Cyg

192	52 Cyg
193	41 Cyg
194	39 Cyg
195	47 Cyg
196	BC Cyg
197	Revenant of the Swan
198	b1 Cyg
199	b2 Cyg
200	b3 Cyg
201	V1357 Cyg
202	V2097 Cyg
203	SU Cyg
204	2 Cyg
205	9 Cyg
206	Campbell's Star
207	V2090 Cyg
208	8 Cyg
209	4 Cyg
210	V2093 Cyg
211	19 Cyg
212	V380 Cyg
213	V1743 Cyg
214	V1762 Cyg
215	theta Cyg
216	psi Cyg
217	33 Cyg
218	omicron1 Cyg
219	omicron2 Cyg
220	43 Cyg
221	Ruchba

8	LYRA
---	------

222	Vega
223	Nasr Alwaki I
224	Nasr Alwaki II
225	delta1 Lyr
226	delta2 Lyr
227	Sulafat
228	Sheliak
229	HIP 92833
230	HIP 92651
231	theta Lyr
232	Aladfar
233	V543 Lyr
234	V541 Lyr
235	Double Double I
236	Double Double I comp
237	Double Double II
238	Double Double II comp
239	13 Lyr
240	V533 Lyr
241	Al Athfar
242	kappa Lyr

9	HERCULES
---	----------

243	epsilon Her
244	zeta Her
245	eta Her
246	pi Her
247	e Her
248	rho Ger
249	theta Her
250	iota Her
251	sigma Her
252	tau Her
253	phi Her
254	chi Her
255	Kornephoros
256	Nasak Shamiya III
257	Sarin
258	Maasym
259	mu Her
260	xi Her
261	omicron Her
262	c Her
263	61 Her
264	Ogma
265	g Her
266	upsilon Her
267	42 Her
268	52 Her
269	V819 Her
270	V826 Her
271	OP Her
272	V771 Her
273	f Her
274	u Her
275	V959 Her

276	nu Her
277	113 Her
278	110 Her
279	111 Her
280	109 Her
281	98 Her
282	102 Her
283	89 Her
284	V640 Her
285	Rasalgethi
286	V451 Her
287	49 Her
288	L Her
289	Cujam
290	Marsic
291	10 Her

10	CORONA BOREALIS
----	-----------------

292	theta CrB
293	Nusakan
294	Alphecca
295	gamma CrB
296	delta CrB
297	epsilon CrB
298	iota CrB
299	Variabils Coronae
300	HIP 76456
301	mu CrB
302	zeta1 CrB
303	kappa CrB
304	tau CrB
305	sigma CrB
306	xi CrB
307	Blaze Star

11	BOOTES
----	--------

308	Arcturus
309	rho Boo
310	Seginus
311	Nekkar
312	Thiba
313	Izar
314	34 Boo
315	zeta Noo
316	zeta Boo component
317	Muphrid
318	upsilon Boo
319	DX Boo
320	sigma Boo
321	EV Boo
322	CP Boo
323	CY Boo
324	pi1 Boo
325	omicron Boo
326	xi Boo
327	omega Boo
328	Aulad Alnathlat
329	Alkalurops
330	Ceginus
331	BP Boo
332	Asellus Primus
333	Asellus Secundus
334	Asellas Tertius
335	i Boo
336	Merga
337	Xuange
338	13 Boo
339	BY Boo
340	A Boo
341	Ci Boo

342	d Boo
343	e Boo
344	tau Boo

12	CANES VENATICI
----	----------------

345	Cor Caroli
346	Chara
347	AX CVn
348	DT CVn
349	3 CVn
350	La Superba
351	TU CVn
352	20 CVn
353	CL CVn
354	BH CVn
355	AW CVn

13	URSA MAJOR
----	------------

356	Alkaid
357	Mizar
358	Alcor
359	Alioth
360	Megrez
361	Phecda
362	Merak
363	Dubhe
364	Alhaid IV
365	Muscida
366	Alhaid VI
367	Alhaid VII
368	26 UMa
369	Alhaid V
370	Talitha
371	Alkaphrah
372	Taiyangshou
373	psi UMa
374	Tania Australis
375	Tania Borealis
376	HQ UMa
377	Fi UMa
378	GP UMa
379	Intercrus
380	Alhaid I
381	Alhaid III
382	CG UMa
383	CS UMa
384	OS UMa
385	Althiba III
386	Althiba II
387	KO UMa
388	FL UMa

389	Alhaid II
390	EZ UMa
391	Althiba V
392	Althiba VI
393	Althiba IV
394	Althiba VII
395	ET UMa
396	VY UMa
397	GY UMa
398	EP UMa
399	CQ UMa
400	83 UMa
401	84 UMa
402	V352 UMa
403	67 UMa
404	ST UMa
405	56 UMa
406	Groombridge 1830
407	TV UMa
408	CX UMa
409	AW UMa
410	Alula Australis
411	Alula Borealis
412	CO Uma
413	Lalande 21185
414	Chalawan

14	LEO MINOR
----	-----------

415	10 LMi
416	21 LMi
417	Praecipua
418	beta LMi
419	8 LMi
420	11 LMi
421	UU LMi
422	RX LMi
423	48 LMi
424	HIP 52849

15	LYNX
----	------

425	alpha Lyn
426	38 Lyn
427	HIP 44700
428	10 UMa
429	Alsciaukat
430	21 Lyn
431	15 Lyn
432	2 Lyn
433	UX Lyn
434	CY Lyn
435	SV Lyn
436	DU Lyn
437	CC Lyn
438	Dolones X
439	UY Lyn
440	7 Lyn
441	RR Lyn
442	1 Lyn
443	54 Cam
444	36 Lyn
445	DI Lyn

16	AURIGA
----	--------

446	Capella
447	Menkalinan
448	Mahasim
449	Hassaleh
450	Saclateni
451	Haedus
452	PU Aur
453	V415 Aur
454	V416 Aur
455	V430 Aur
456	Alhiba I
457	Alhiba II
458	Alhiba III
459	V420 Aur
460	V428 Aur
461	tau Aur
462	nu Aur
463	LY Aur
464	AE Aur
465	IQ Aur
466	16 Aur
467	14 Aur
468	V433 Aur
469	Andrews Star
470	NO Aur
471	V440 Aur
472	V394 Aur
473	kappa Aur
474	48 Aur
475	WW Aur
476	UU Aur

477	Dolones II
478	Dolones III
479	Dolones IV
480	Dolones V
481	Dolones VII
482	Dolones VIII
483	Dolones IX
484	NY Aur
485	V352 Aur
486	Dolones VI
487	Dolones I
488	V455 Aur
489	pi Aur
490	36 Aur
491	V403 Aur
492	delta Aur
493	V538 Aur
494	9 Aur
495	V390 Aur
496	Almaaz
497	1 Aur
498	2 Aur

17	PERSEUS
----	---------

499	Miram
500	gamma Per
501	Mirfak
502	delta Per
503	epsilon Per
504	Menkib
505	Atik
506	Ati
507	Algol
508	Gorgonea Tertia
509	16 Per
510	sigma Per
511	psi Per
512	V376 Per
513	nu Per
514	IW Per
515	Gorgonea Quarta
516	V423 Per
517	21 Per
518	17 Per
519	Gorgonea Secunda
520	Misam
521	V509 Per
522	iota Per
523	tau Per
524	phi Per
525	1 Per
526	g Per
527	XX Per
528	V551 Per
529	i Per

530	V440 Per
531	V472 Per
532	Misam al Thurayya I
533	S Per
534	V441 Per
535	YZ Per
536	V480 Per
537	lambda Per
538	b Per
539	c Per
540	mu Per
541	d Per
542	V545 Per
543	50 Per
544	f Per
545	58 Per

18	TRIANGULUM
----	------------

546	Mothallah
547	Mizan
548	gamma Tri
549	AA Tri
550	delta Tri
551	R Tri
552	6 Tri
553	YZ Tri

19	ANDROMEDA
----	-----------

20	PEGASUS
----	---------

21	EQUULEUS
----	----------

23	VULPECULA
----	-----------

25	AQUILA
----	--------

554	Almach
555	Mirach
556	delta And
557	Alpheratz
558	mu And
559	nu And
560	KK And
561	V360 And
562	Titawin
563	V445 And
564	GY And
565	b And
566	V375 And
567	63 And
568	Nembus
569	Thail
570	Adhil
571	QV And
572	phi And
573	GO And
574	V428 And
575	V348 And
576	iota And
577	kappa And
578	lambda And
579	V387 And
580	ET And
581	13 And
582	15 And
583	LN And

584	omicron And
585	9 And
586	Veritate
587	V413 And
588	OU And
589	V470 And
590	sigma And
591	EG And
592	V357 And
593	GR And
594	pi And
595	28 And
596	PY And
597	zeta And

598	Algenib
599	Markab
600	Scheat
601	Matar
602	pi Peg
603	Sadalbari
604	Sadalnazi
605	iota Peg
606	kappa Peg
607	Suudalnujum
608	Homam
609	Biham
610	Enif
611	82 Peg
612	70 Peg
613	V346 Peg
614	57 Peg
615	55 Peg
616	Fum al Faras
617	Helvetios
618	HR Peg
619	31 Peg
620	13 Peg
621	OR Peg
622	NZ Peg
623	1 Peg
624	NV Peg
625	2 Peg
626	16 Peg
627	32 Peg

628	Sadalmatar
629	56 Peg
630	V342 Peg
631	Salm
632	Alkarab
633	69 Peg
634	71 Peg
635	75 Peg
636	phi Peg
637	psi Peg

638	Kitalpha
639	gamma Equ
640	delta Equ
641	beta Equ
642	9 Equ

22	DELPHINUS
----	-----------

643	Aldulfin
644	Rotanev
645	Sualocin
646	Al Salib
647	Al Ukud
648	Musica
649	1 Del
650	zeta Del
651	LU Del
652	U Del
653	EU Del
654	MV Del

655	Anser
656	15 Vul
657	1 Vul
658	2 Vul
659	3 Vul
660	21 Vul
661	23 Vul
662	T Vul
663	QR Vul
664	22 Vul
665	12 Vul

24	SAGITTA
----	---------

666	Sham
667	beta Sge
668	delta Sge
669	gamma Sge
670	eta Sge
671	13 Sge
672	10 Sge
673	9 Sge
674	V340 Sge
675	HT Sge
676	U Sge
677	V338 Sge

678	Altair
679	Tarazed
680	Alshain
681	Almizan I
682	Almizan II
683	Almizan III
684	Al Thalimain Prior
685	Okab
686	Deneb al Okab Borealis
687	L Aql
688	V1291 Aql
689	Al Thalimain Posterior
690	U Aql
691	c Aql
692	i Aql
693	V1427 Aql
694	21 Aql
695	18 Aql
696	10 Aql
697	FF Aql
698	28 Aql
699	QS Aql
700	Libertas

26	SCUTUM
----	--------

701	beta Sct
702	alpha Sct
703	gamma Sct
704	HIP 92814
705	R Sct
706	delta Sct
707	HIP 91960
708	S Sct
709	V450 Sct
710	V430 Sct
711	RZ Sct
712	V448 Sct

27	SERPENS CAUDA
----	---------------

723	Alya
724	4 Aql
725	eta Ser
726	omicron Ser
727	xi Ser
728	nu Ser
719	d Ser
720	FR Ser
721	NW Ser

28	OPHIUCHUS
----	-----------

722	Rasalhague
723	Cebalrai
724	Sabik
725	Saik
726	Yed Posterior
727	kappa Oph
728	c Oph
729	V2114 Oph
730	V2112 Oph
731	sigma Oph
732	V2113 Oph
733	V2368 Oph
734	U Oph
735	V2213 Oph
736	V2542 Oph
737	12 Oph
738	nu Oph
739	mu Oph
740	tau Oph
741	Y Oph
742	V2052 Oph
743	V2502 Oph
744	70 Oph
745	67 Oph
746	Muliphen
747	Barnard's Star
748	66 Oph
749	73 Oph
750	V2392 Oph
751	V2393 Oph
752	V2291 Oph
753	72 Oph
754	iota Oph

755	Marfik
756	Yed Prior
757	V2105 Oph
758	V1010 Oph
759	phi Oph
760	chi Oph
761	psi Oph
762	omega Oph
763	V2388 Oph
764	d Oph
765	Guniibuu
766	Garafsa
767	b Oph
768	Aggia

29	SERPENS CAPUT
----	---------------

769	mu Ser
770	omega Ser
771	Nasak Yamani II
772	Unukalhai
773	Nasak Yamani I
774	Nasak Shamiya I
775	Nasak Shamiya II
776	Gudja (Kappa Ser)
777	HIP 77835
778	chi Ser
779	FQ Ser
780	40 Ser
781	lambda Ser
782	25 Ser
783	5 Ser
784	FL Ser
785	tau8 Ser
786	LY Ser
787	QY Ser

30	COMA BERENICES
----	----------------

788	Diadem
789	beta Com
790	Al Dafirah
791	37 Com
792	41 Com
793	40 Com
794	MP Com
795	39 Com
796	Polaris
	Galacticum Bor
797	30 Com
798	LW Com
799	35 Com
800	36 Com
801	38 Com
802	9 Com
803	14 Com
804	16 Com
805	17 Com
806	13 Com
807	12 Com
808	FM Com
809	4 Com
810	7 Com
811	18 Com
812	Kissin
813	22 Com
814	23 Com
815	8 Com
816	26 Com
817	20 Com
818	5 Com
819	2 Com
820	24 Com

821	32 Com
822	27 Com
823	25 Com
824	11 Com
825	3 Com
826	6 Com
827	29 Com
828	28 Com

CONSTELLATIONS 12	Featured stars	Abs. Mag Discrepancies
----------------------	-------------------	---------------------------

31	Virgo	105	64
32	Libra	45	29
33	Scorpius	71	40
34	Sagittarius	75	45
35	Capricornus	48	30
36	Aquarius	67	38
37	Pisces	56	35
38	Aries	34	22
39	Taurus	84	50
40	Gemini	37	16
41	Cancer	23	17
42	Leo	40	16

Total	685	402
-------	-----	-----

31 VIRGO

829	Vindemiatrix
830	Minelauva
831	Porrima
832	Zaniah
833	Zavijava
834	nu Vir
835	Heze
836	tau Vir
837	109 Vir
838	Spica
839	Kang
840	Syrma
841	Rijl al Awwa
842	41 Vir
843	34 Vir
844	27 Vir
845	20 Vir
846	12 Vir
847	omicron Vir
848	6 Vir
849	4 Vir
850	xi Vir
851	omega Vir
852	KT Vir
853	d2 Vir
854	EP Vir
855	RU Vir
856	37 Vir
857	35 Vir
858	FW Vir
859	c Vir
860	10 Vir
861	b Vir
862	11 Vir
863	pi Vir

864	70 Vir
865	71 Vir
866	LN Vir
867	e Vir
868	FP Vir
869	NR Vir
870	110 Vir
871	FS Vir
872	CU Vir
873	84 Vir
874	o Vir
875	sigma Vir
876	LO Vir
877	FO Vir
878	108 Vir
879	FF Vir
880	Elgafar
881	103 Vir
882	upsilon Vir
883	p Vir
884	95 Vir
885	80 Vir
886	L Vir
887	72 Vir
888	m Vir
889	h Vir
890	LU Vir
891	66 Vir
892	65 Vir
893	DK Vir
894	SW Vir
895	GZ Vir
896	LL Vir
897	KW Vir
898	HY Vir

899	48 Vir
900	46 Vir
901	theta Vir
902	PX Vir
903	k Vir
904	38 Vir
905	104 Vir
906	106 Vir
907	Khambaliya
908	236 Vir
909	ET Vir
910	ER Vir
911	86 Vir
912	85 Vir
913	89 Vir
914	87 Vir
915	83 Vir
916	75 Vir
917	i Vir
918	69 Vir
919	73 Vir
920	63 Vir
921	55 Vir
922	57 Vir
923	61 Vir
924	53 Vir
925	psi Vir
926	q Vir
927	chi Vir
928	f Vir
929	FT Vir
930	ii Vir
931	FG Vir
932	OX Vir
933	IQ Vir

32 LIBRA

934	Zubeneschamali
935	Zubenelgenubi I
936	Zubenelgenubi II
937	Brachium
938	Zubenelhakrabi
939	eta Lib
940	theta Lib
941	IN Lib
942	zeta1 Lib
943	28 Lib
944	26 Lib
945	Zuben Hakrabi
946	iota1 Lib
947	FZ Lib
948	epsilon Lib
949	IU Lib
950	37 Lib
951	48 Lib
952	HR Lib
953	49 Lib
954	47 Lib
955	lambda Lib
956	zeta3 Lib
957	zeta Lib
958	33 Lib
959	41 Lib
960	kappa Lib
961	42 Lib
962	tau Lib
963	upsilon Lib
964	36 Lib
965	23 Lib
966	4 Lib
967	12 Lib
968	KX Lib

969	5 Lib
970	mu Lib
971	FY Lib
972	xi1 Lib
973	xi2 Lib
974	17 Lib
975	18 Lib
976	Zuben Elakribi
977	16 Lib
978	11 Lib

33 SCORPIUS

979	Antares	1014	d Sco
980	Fang	1015	Ikliil
981	Dschubba	1016	N Sco
982	Acrab	1017	H Sco
983	omicron Sco	1018	V1057 Sco
984	Paikauhale (Alniyat II)	1019	V1027 Sco
		1020	V973 Sco
985	Larawag	1021	V1058 Sco
986	Xamidimura	1022	V918 Sco
987	zeta1 Sco	1023	V1003 Sco
988	eta Sco	1024	V1068 Sco
989	Sargas	1025	V1092 Sco
990	Girtab	1026	Vanant
991	Mula	1027	Fuyue
992	Shaula	1028	V951 Sco
993	18 Sco	1029	V957 Sco
994	16 Sco	1030	V453 Sco
995	psi Sco	1031	V1086 Sco
996	chi Sco	1032	BM Sco
997	V1054 Sco	1033	V862 Sco
998	Grafias	1034	V1036 Sco
999	Jabbah	1035	V949 Sco
1000	Jabhat Acrabi I	1036	i Sco
1001	Jabhat Acrabi II	1037	RR Sco
1002	V929 Sco	1038	AH Sco
1003	V1051 Sco	1039	V1077 Sco
1004	Alniyat	1040	V1075 Sco
1005	V1040 Sco	1041	27 Sco
1006	V913 Sco	1042	k Sco
1007	1 Sco	1043	HIP 85019
1008	2 Sco	1044	Lesath
1009	3 Sco	1045	Q Sco
1010	4 Sco	1046	Pipirima
1011	V952 Sco	1047	V923 Sco
1012	c1 Sco	1048	V915 Sco
1013	c2 Sco	1049	zeta2 Sco

34 SAGITTARIUS

1050	Kaus Australis
1051	Kaus Media
1052	Namalsadirah I
1053	Ascella
1054	Hamalwarid
1055	Alnasl
1056	2 Sgr
1057	Kaus Borealis
1058	Polis
1059	Nunki
1060	xi2 Sgr
1061	omicron Sgr
1062	Albaldah
1063	d Sgr
1064	rho1 Sgr
1065	Namalsadirah II
1066	h1 Sgr
1067	h2 Sgr
1068	Terebellum II
1069	Terebellum IV
1070	theta2 Sgr
1071	theta1 Sgr
1072	iota Sgr
1073	Rukbat
1074	Arkab Posterior

1075	V4406 Sgr
1076	V4407 Sgr
1077	18 Sgr
1078	6 Sgr
1079	V4381 Sgr
1080	14 Sgr
1081	VX Sgr
1082	4 Sgr
1083	7 Sgr
1084	9 Sgr
1085	V3894 Sgr
1086	V4028 Sgr
1087	V3792 Sgr
1088	KW Sgr
1089	gamma1 Sgr
1090	V4050 Sgr
1091	RY Sgr
1092	V4062 Sgr
1093	V4089 Sgr
1094	V3961 Sgr
1095	Arkab Prior
1096	kappa1 Sgr
1097	V4133 Sgr
1098	V4434 Sgr
1099	Terebellum III
1100	Terebellum
1101	V4200 Sgr
1102	Namalsadirah III
1103	Namalsadirah IV
1104	Al Kiladah
1105	50 Sgr
1106	V4138 Sgr
1107	V4199 Sgr
1108	rho2 Sgr
1109	V4333 Sgr

1110	f Sgr
1111	57 Sgr
1112	AQ Sgr
1113	e1 Sgr
1114	e2 Sgr
1115	g Sgr
1116	63 Sgr
1117	V505 Sgr
1118	V4372 Sgr
1119	upsilon Sgr
1120	V4198 Sgr
1121	V4024 Sgr
1122	xi1 Sgr
1123	Ainalrami
1124	Ain al Rami II

35 CAPRICORNUS

1125	Prima Giedi
1126	Allgedi
1127	Dabih
1128	Dabih Minor
1129	psi Cap
1130	omega Cap
1131	theta Cap
1132	zeta Cap
1133	iota Cap
1134	Nashira
1135	Dened Algedi
1136	30 Cap
1137	31 Cap
1138	33 Cap
1139	24 Cap
1140	phi Cap
1141	27 Cap
1142	chi Cap
1143	eta Cap
1144	20 Cap
1145	17 Cap
1146	upsilon Cap
1147	omicron Cap
1148	rho Cap
1149	4 Cap
1150	sigma Cap
1151	pi Cap
1152	xi1 Cap
1153	xi2 Cap
1154	3 Cap
1155	BE Cap
1156	Alshat
1157	tau Cap
1158	29 Cap

1159	c Cap
1160	47 Cap
1161	lambda Cap
1162	42 Cap
1163	44 Cap
1164	45 Cap
1165	mu Cap
1166	kappa Cap
1167	epsilon Cap
1168	37 Cap
1169	35 Cap
1170	b Cap
1171	41 Cap
1172	BW Cap

36 AQUARIUS

37 PISCES

38 ARIES

1173	Sadalmelik
1174	Sadachbia
1175	Sadaltager
1176	eta Aqr
1177	Hydor
1178	psi1 Aqr
1179	b1 Aqr
1180	Ancha
1181	sigma Aqr
1182	tau Aqr
1183	Skat
1184	c2 Aqr
1185	e Aqr
1186	iota Aqr
1187	Sadalsuud
1188	Albula I
1189	Albali
1190	1 Aqr
1191	k Aqr
1192	EM Aqr
1193	5 Aqr
1194	12 Aqr
1195	IV Aqr
1196	15 Aqr
1197	21 Aqr
1198	IZ Aqr
1199	d Aqr
1200	26 Aqr
1201	EP Aqr
1202	28 Aqr
1203	Seat
1204	phi Aqr
1205	chi Aqr
1206	psi2 Aqr
1207	psi3 Aqr

1208	omega1 Aqr
1209	omega2 Aqr
1210	104 Aqr
1211	103 Aqr
1212	i1 Aqr
1213	i3 Aqr
1214	b3 Aqr
1215	b2 Aqr
1216	74 Aqr
1217	70 Aqr
1218	rho Aqr
1219	Situla
1220	60 Aqr
1221	c1 Aqr
1222	68 Aqr
1223	g Aqr
1224	tau1 Aqr
1225	56 Aqr
1226	upsilon Aqr
1227	47 Aqr
1228	41 Aqr
1229	35 Aqr
1230	42 Aqr
1231	30 Aqr
1232	32 Aqr
1233	Sadalmulk
1234	Bunda
1235	18 Aqr
1236	17 Aqr
1237	Albula II
1238	IU Aqr
1239	7 Aqr

1240	Alrescha
1241	xi Psc
1242	nu Psc
1243	mu Psc
1244	Revati
1245	Kuton III
1246	epsilon Psc
1247	Kuton I
1248	d Psc
1249	omega Psc
1250	iota Psc
1251	lambda Psc
1252	kappa Psc
1253	gamma Psc
1254	theta Psc
1255	Torcular
1256	Alpherq
1257	phi Psc
1258	sigma Psc
1259	upsilon Psc
1260	1 Psc
1261	2 Psc
1262	5 Psc
1263	Fumalsamakah
1264	DL Psc
1265	34 Psc
1266	35 Psc
1267	47 Psc
1268	52 Psc
1269	53 Psc
1270	59 Psc
1271	psi1 Psc
1272	psi2 Psc
1273	psi3 Psc
1274	chi Psc

1275	tau Psi
1276	g Psc
1277	L Psc
1278	rho Psc
1279	94 Psc
1280	97 Psc
1281	107 Psc
1282	pi Psc
1283	f Psc
1284	e Psc
1285	73 Psc
1286	WW Psc
1287	van Maanen's Star
1288	5 Cet
1289	33 Psc
1290	30 Psc
1291	27 Psc
1292	BU Psc
1293	XZ Psc
1294	19 Psc
1295	16 Psc

1296	Bharani
1297	Hamal
1298	Sheratan
1299	Mesarthim
1300	15 Ari
1301	AF Ari
1302	26 Ari
1303	19 Ari
1304	29 Ari
1305	31 Ari
1306	38 Ari
1307	omicron Ari
1308	Al Butain I
1309	Al Butain II
1310	45 Ari
1311	40 Ari
1312	Koleon
1313	Al Butain III
1314	Al Butain IV
1315	Botein
1316	54 Ari
1317	53 Ari
1318	UX Ari
1319	56 Ari
1320	AO Ari
1321	VY Ari
1322	Barani I
1323	Barani II
1324	Lilii Borea
1325	20 Ari
1326	16 Ari
1327	14 Ari
1328	lambda Ari
1329	7 Ari

39 TAURUS

1330	Aldebaran
1331	Chamukuy
1332	Prima Hyadum
1333	Secunda Hyadum
1334	delta3 Tau
1335	Ain
1336	tau Tau
1337	Elnath
1338	Tianguan
1339	lambda Tau
1340	xi Tau
1341	omicron Tau
1342	Atlas
1343	Pleione
1344	Alcyone
1345	Merope
1346	Electra
1347	Celaeno
1348	Taygeta
1349	Maia
1350	Asterope
1351	Sterope II

1352	Alkalbain I
1353	Alkalbain II
1354	Alkalbain III
1355	Alkalbain IV
1356	Alkalbain V
1357	delta2 Tau
1358	Hyadum III
1359	f Tau
1360	V1122 Tau
1361	V766 Tau
1362	48 Tau
1363	9 Tau
1364	37 Tau
1365	33 Tau
1366	omega Tau
1367	V1137 Tau
1368	56 Tau
1369	V1141 Tau
1370	41 Tau
1371	p Tau
1372	V1116 Tau
1373	V1156 Tau
1374	136 Tau
1375	139 Tau
1376	132 Tau
1377	V731 Tau
1378	Y Tau
1379	o Tau
1380	n Tau
1381	V1154 Tau
1382	105 Tau
1383	CD Tau
1384	iota Tau
1385	V1081 Tau
1386	HIP 21604 (HU Tau)

1387	i Tau
1388	SZ Tau
1389	V920 Tau
1390	75 Tau
1391	The Ruby Star
1392	120 Tau
1393	111 Tau
1394	m Tau
1395	rho Tau
1396	V1146 Tau
1397	71 Tau
1398	58 Tau
1399	c Tau
1400	b Tau
1401	60 Tau
1402	h Tau
1403	d Tau
1404	V1143 Tau
1405	mu Tau
1406	47 Tau
1407	V774 Tau
1408	nu Tau
1409	40 Tau
1410	V711 Tau
1411	10 Tau
1412	134 Tau
1413	137 Tau

40 GEMINI

1414	Castor
1415	tau Gem
1416	Mebсутa
1417	Tejat
1418	Propus
1419	1 Gem
1420	Nucatai
1421	theta Gem
1422	iota Gem
1423	Pollux
1424	upsilon Gem
1425	kappa Gem
1426	Wasat
1427	Mekbuda
1428	Alhena
1429	lambda Gem
1430	Alzirr
1431	omega Gem
1432	OU Gem
1433	TV Gem
1434	3 Gem
1435	6 Gem
1436	9 Gem
1437	IS Gem
1438	Jishui
1439	rho Gem
1440	sigma Gem
1441	chi Gem
1442	phi Gem
1443	V377 Gem
1444	g Gem
1445	f Gem
1446	BN Gem
1447	NZ Gem
1448	68 Gem
1449	e Gem
1450	30 Gem

41 CANCER

1451	Zubanah
1452	Asellus Borealis
1453	Asellus Australis
1454	Acubens
1455	Tarf
1456	chi Cnc
1457	R Cnc
1458	27 Cnc
1459	Meleph
1460	Tegmine
1461	KP Cnc
1462	28 Cnc
1463	Piautos
1464	mu1 Cnc
1465	15 Cnc
1466	RS Cnc
1467	Copernicus
1468	Nahn
1469	FZ Cnc
1470	X Cnc
1471	kappa Cnc
1472	b Cnc
1473	FX Cnc

42 LEO

1474	Algenubi
1475	Rasalas
1476	Adhafera
1477	Algieba
1478	Al Jabhah
1479	Regulus
1480	Chertan
1481	Denebola
1482	Zosma
1483	37 Leo
1484	46 Leo
1485	m Leo
1486	b Leo
1487	81 Leo
1488	85 Leo
1489	sigma Leo
1490	iota Leo
1491	49 Leo
1492	rho Leo
1493	44 Leo
1494	45 Leo
1495	31 Leo
1496	pi Leo
1497	10 Leo
1498	Subra
1499	DF Leo
1500	6 Leo
1501	xi Leo
1502	EO Leo
1503	20 Leo
1504	Alterf
1505	DX Leo

1506	Al Minlear Al Asad
1507	DR Leo
1508	EM Leo
1509	HN Leo
1510	54 Leo
1511	GX Leo
1512	Zubrah
1513	93 Leo

S
T
A
R

S
I
G
N
S

CONSTELLATIONS	Featured stars	Abs. Mag Discrepancies
18		

43	Sextans	8	7
44	Crater	19	12
45	Corvus	12	6
46	Hydra	74	42
47	Antlia	10	8
48	Pyxis	15	11
49	Canis Minor	17	13
50	Monoceros	43	28
51	Puppis (Borealis)	25	12
52	Canis Major	56	26
53	Lepus	30	19
54	Orion	53	21
55	Cetus	45	18
56	Eridanus (to Theemin)	53	29
57	Fornax	12	8
58	Sculptor	14	10
59	Piscis Austrinus	16	8
60	Microscopium	6	3

Total	508	281
-------	-----	-----

GRAND TOTAL	2021	1119
-------------	------	------

43	SEXTANS
----	---------

1514	alpha Sex
1515	beta Sex
1516	41 Sex
1517	BP Sex
1518	UV Sex
1519	25 Sex
1520	23 Sex
1521	TX Sex

44	CRATER
----	--------

1522	Alkes
1523	Al Sharasif
1524	gamma Crt
1525	delta Crt
1526	epsilon Crt
1527	theta Crt
1528	eta Crt
1529	zeta Crt
1530	kappa Crt
1531	UX Crt
1532	iota Crt
1533	VZ Crt
1534	VX Crt
1535	R Crt
1536	RX Crt
1537	lambda Crt
1538	SY Crt
1539	UU Crt
1540	Abt's Star

45	CORVUS
----	--------

1541	Alchiba
1542	Minkar
1543	Gienah
1544	Algorab
1545	Kraz
1546	eta Crv
1547	zeta Crv
1548	UW Crv
1549	31 Crt
1550	TT Crv
1551	VW Crv
1552	TU Crv

46	HYDRA
----	-------

1553	Ashlesha
1554	Minazal I
1555	Minchir
1556	Minazal II
1557	Minazal IV
1558	Minazal V
1559	theta Hya
1560	Ukdah II
1561	Ukdah I
1562	Alphard
1563	Zhang
1564	upsilon2 Hya
1565	lambda Hya
1566	mu Hya
1567	nu Hya
1568	xi Hya
1569	beta Hya
1570	psi Hya
1571	gamma Hya

1572	Omega Hya
1573	2 Sex
1574	Ukdah
1575	Ukdah III
1576	OP Hya
1577	37 Hya
1578	V359 Hya
1579	U Hya
1580	LO Hya
1581	C Hya
1582	2 Hya
1583	14 Hya
1584	F Hya
1585	V401 Hya
1586	3 Hya
1587	HQ Hya
1588	MU Hya
1589	NN Hya
1590	D Hya
1591	9 Hya
1592	AK Hya
1593	27 Hya
1594	HIP 45999 A (KU Hya)
1595	26 Hya
1596	Al Sharasif I
1597	OT Hya
1598	Felis
1599	LX Hya
1600	G Hya
1601	i Hya
1602	Y Hya
1603	PP Hya
1604	phi Hya
1605	44 Hya

1606	chi1 Jya
1607	chi2 Hya
1608	TT Hya
1609	QU Hya
1610	ii Hya
1611	omicron Hya
1612	LV Hya
1613	QY Hya
1614	QZ Hya
1615	V335 Hya
1616	V341 Hya
1617	V342 Hya
1618	V344 Hya
1619	MO Hya
1620	R Hya
1621	TV Hya
1622	pi Hya
1623	k Hya
1624	L Hya
1625	m Hya
1626	E Hya

47	ANTLIA
----	--------

1627	alpha Ant
1628	eta Ant
1629	S Ant
1630	BF Ant
1631	AP Ant
1632	AG Ant
1633	epsilon Ant
1634	AB Ant
1635	U Ant
1636	iota Ant

48	PYXIS
----	-------

1637	beta Pyx
1638	alpha Pyx
1639	gamma Pyx
1640	XY Pyx
1641	VX Pyx
1642	zeta Pyx
1643	AK Pyx
1644	eta Pyx
1645	VY Pyx
1646	delta Pyx
1647	TY Pyx
1648	AL Pyx
1649	kappa Pyx
1650	theta Pyx
1651	lambda Pyx

49	CANIS MINOR
----	-------------

1652	Procyon
1653	Gomeisa
1654	13 Pup
1655	zeta CMi
1656	BC CMi
1657	AZ CMi
1658	HIP 34463 (BN CMi)
1659	Luyten's Star
1660	eta CMi
1661	1 CMi
1662	6 CMi
1663	BP CMi
1664	epsilon CMi
1665	gamma CMi
1666	BR CMi
1667	BU CMi
1668	BV CMi

50	MONOCEROS
----	-----------

1669	alpha Mon
1670	zeta Mon
1671	delta Mon
1672	beta Mon
1673	gamma Mon
1674	epsilon Mon
1675	V715 Mon
1676	V689 Mon
1677	77 Ori
1678	IM Mon
1679	10 Mon
1680	V696 Mon
1681	1 Mon
1682	3 Mon
1683	Red Rectangle
1684	V653 Mon
1685	7 Mon
1686	V721 Mon
1687	V743 Mon
1688	V592 Mon
1689	V644 Mon
1690	V750 Mon
1691	V569 Mon
1692	U Mon
1693	V926 Mon
1694	19 Mon
1695	20 Mon
1696	25 Mon
1697	27 Mon
1698	V695 Mon
1699	28 Mon
1700	21 Mon

1701	18 Mon
1702	V742 Mon
1703	12 Mon
1704	V729 Mon
1705	V731 Mon
1706	Plaskett's Star
1707	AX Mon
1708	T Mon
1709	13 Mon
1710	17 Mon
1711	15 Mon

51	PUPPIS BOREALIS
----	-----------------

1712	pi Pup
1713	NV Pup
1714	Azmidi
1715	Tureis
1716	omicron Pup
1717	1 Pup
1718	L Pup
1719	HIP 38901
1720	MZ Pup
1721	v2 Pup
1722	V363 Pup
1723	V360 Pup
1724	t Pup
1725	HIP 36514
1726	m Pup
1727	12 Pup
1728	11 Pup
1729	PT Pup
1730	140 Pup
1731	KQ Pup
1732	20 Pup
1733	16 Pup
1734	w Pup
1735	r Pup
1736	OS Pup

52	CANIS MAJOR
----	-------------

1737	Sirius
1738	15 CMa
1739	Al Zara
1740	Wezen
1741	Unurgunite
1742	Udra
1743	nu2 CMa
1744	omega CMa
1745	Aludra
1746	Adhara
1747	kappa CMa
1748	Furud
1749	xi2 CMa
1750	Mirzam
1751	iota CMa
1752	Muliphein
1753	theta CMa
1754	LS CMa
1755	12 CMa
1756	Isis
1757	GU CMa
1758	FN CMa
1759	OS CMa
1760	R CMa
1761	FW CMa
1762	NR CMa
1763	pi CMa
1764	FV CMa
1765	145 CMa
1766	FY CMa

1767	LZ CMa
1768	29 CMa
1769	tau CMa
1770	26 CMa
1771	27 CMa
1772	MZ CMa
1773	VY CMa
1774	HQ CMa
1775	GY CMa
1776	NO CMa
1777	iL CMa
1778	HZ CMa
1779	HP CMa
1780	10 CMa
1781	KM CMa
1782	lambda CMa
1783	iY CMa
1784	KX CMa
1785	V350 CMa
1786	xi1 CMa
1787	V352 CMa
1788	IP CMa
1789	nu3 CMa
1790	11 CMa
1791	FR CMa
1792	HR CMa

53	LEPUS
----	-------

1793	Arneb
1794	Nihal
1795	Kursi al Jabbar
1796	Arsh al Jauzah
1797	epsilon Lep
1798	mu Lep
1799	kappa Lep
1800	iota Lep
1801	lambda Lep
1802	nu Lep
1803	zeta Lep
1804	eta Lep
1805	theta Lep
1806	TX Lep
1807	YZ Lep
1808	Hind's Crimson Star
1809	RX Lep
1810	AF Lep
1811	8 Lep
1812	VZ Lep
1813	WW Lep
1814	AC Lep
1815	UV Lep
1816	17 Lep
1817	19 Lep
1818	YY Lep
1819	S Lep
1820	WY Lep
1821	VX Lep
1822	UU Lep

54	ORION
----	-------

1823	Rigel
1824	Saiph
1825	Alnitak
1826	Alnilam
1827	Mintaka
1828	Bellatrix
1829	Meissa
1830	Betelgeuse
1831	mu Ori
1832	nu Ori
1833	chi1 Ori
1834	xi Ori
1835	chi2 Ori
1836	Al Taj V
1837	Al Taj III
1838	Al Taj II
1839	Tabiit
1840	Al Taj I
1841	Al Taj IV

1842	f1 Ori
1843	15 Ori
1844	11 Ori
1845	Al Kumm I
1846	Al Kumm II
1847	Manica
1848	Heka
1849	phi2 Ori
1850	32 Ori
1851	omega Ori
1852	b Ori
1853	psi Ori
1854	psi1 Ori
1855	rho Ori
1856	o Ori
1857	31 Ori
1858	Saif al Jabbar
1859	tau Ori
1860	e Ori
1861	sigma Ori
1862	VV Ori
1863	45 Ori
1864	Mizan Batil I
1865	NU Ori
1866	Trapezium
1867	Mizan Batil II
1868	Hatysa
1869	Thabit
1870	Mizan Batil III
1871	55 Ori
1872	56 Ori
1873	59 Ori
1874	k Ori
1875	64 Ori

55	CETUS
----	-------

1876	Al Kaff al Jidhmah I
1877	Al Kaff al Jidhmah II
1878	Al Kaff al Jidhmah IV
1879	Menkak
1880	Menkar
1881	Kaffaljidhma
1882	nu Cet
1883	Al Kaff al Jidhmah III
1884	75 Cet
1885	Mira
1886	Sadr al Kaitos III
1887	Sadr al Kaitos I
1888	Baten Kaitos
1889	Al Naymat I
1890	Dheneb
1891	Diphda
1892	Sadr al Kaitos IV
1893	Sadr al Kaitos II
1894	AB Cet
1895	Al Naymat II
1896	Deneb Kaitos Shemali

1897	Althiba I
1898	EL Cet
1899	kappa1 Cet
1900	71 Cet
1901	80 Cet
1902	Al Naymat III
1903	BK Cet
1904	BG Cet
1905	T Cet
1906	7 Cet
1907	CF Cet
1908	2 Cet
1909	3 Cet
1910	AD Cet
1911	13 Cet
1912	39 Cet
1913	Alnitham I
1914	Alnitham II
1915	Alnitham III
1916	Alnitham IV
1917	46 Cet
1918	chi Cet
1919	AR Cet
1920	69 Cet

56	ERIDANUS BOREALIS
----	-------------------

1921	Sceptrum
1922	Kursi al Jauzah II
1923	Cursa
1924	omega Eri
1925	mu Eri
1926	nu Eri
1927	Beid
1928	Rana
1929	Ran
1930	Zibal
1931	Azha
1932	tau1 Eri
1933	Angetenar
1934	tau3 Eri
1935	tau4 Eri
1936	tau5 Eri
1937	tau6 Eri
1938	tau8 Eri
1939	Theemin

1940	Aludhi I
1941	Aludhi II
1942	Aludhi III
1943	v Eri
1944	22 Eri
1945	32 Eri
1946	xi Eri
1947	DZ Eri
1948	45 Eri
1949	66 Eri
1950	EP Eri
1951	pi Eri
1952	DO Eri
1953	DL Eri
1954	Keid
1955	EK Eri
1956	EM Eri
1957	Kursi al Jauzah I
1958	63 Eri
1959	47 Eri
1960	39 Eri
1961	DU Eri
1962	Zaurak
1963	GU Eri
1964	tau9 Eri
1965	GW Eri
1966	GZ Eri
1967	54 Eri
1968	58 Eri
1969	R Eri
1970	64 Eri
1971	Beemim III
1972	tau7 Eri
1973	Z Eri

57	FORNAX
----	--------

1974	Dalim
1975	beta For
1976	kappa For
1977	TY For
1978	omega For
1979	AI For
1980	delta For
1981	TZ For
1982	phi For
1983	mu For
1984	pi For
1985	nu For

58	SCULPTOR
----	----------

1986	alpha Scl
1987	eta Scl
1988	beta Scl
1989	gamma Scl
1990	mu Scl
1991	AL Scl
1992	AV Scl
1993	R Scl
1994	WZ Scl
1995	AI Scl
1996	theta Scl
1997	BU Scl
1998	delta Scl
1999	BS Scl

59	PISCIS AUSTRINUS
----	------------------

2000	Fomalhaut
2001	epsilon PsA
2002	eta PsA
2003	theta PsA
2004	tau PsA
2005	Fum al Hui
2006	delta PsA
2007	WX PsA
2008	TW PsA
2009	pi PsA
2010	gamma PsA
2011	VZ PsA
2012	upsilon PsA
2013	mu PsA
2014	iota PsA
2015	UU PsA

60	MICROSCOPIUM
----	--------------

2016	alpha Mic
2017	gamma Mic
2018	2 PsA
2019	epsilon Mic
2020	BX Mic
2021	BY Mic