

Astrometric TCS Stars List

Below is a list of all the stars within Maestro's database. Use this if you have having to [Align on Bright Star](#). The list is ordered from brightest to dimmest.

Greek letter	Constellation	SAO number	RA J2000.0	Dec J2000.0	Mag	Spectral	Dist in light yr.	Proper name
Alp	CMa	151881	06:45:08.9	-16:42:58	-1.5	A1Vm	8.7	Sirius
Alp	Car	234480	06:23:57.1	-52:41:45	-0.7	F0II	116	Canopus
Alp	Cen	252838	14:39:35.9	-60:50:07	-0.3	G2V	4.3	Rigel Kentaurus
Alp	Boo	100944	14:15:39.7	+19:10:57	0.0	K1.5	36	Arcturus
Alp	Lyr	67174	18:36:56.3	+38:47:01	0.0	A0Va	27	Vega
Alp	Aur	40186	05:16:41.4	+45:59:53	0.1	GIII	45	Capella
Bet	Ori	131907	05:14:32.3	-08:12:06	0.1	B8Ia	251	Rigel
Alp	CMi	115756	07:39:18.1	+05:13:30	0.4	F5IV-	11	Procyon
Alp	Eri	232481	01:37:42.9	-57:14:12	0.5	B3Vpe	125	Achernar
Alp	Ori	113271	05:55:10.3	+07:24:25	0.5	M1-2I	650	Betelgeuse
Bet	Cen	252582	14:03:49.4	-60:22:23	0.6	B1III	362	Agena
Alp	Cru	251904	12:26:35.9	-63:05:57	0.7	B0.5I	408	Acrux
Alp	Aql	125122	19:50:47.0	+08:52:06	0.8	A7V	16	Altair
Alp	Tau	94027	04:35:55.2	+16:30:33	0.9	K5+II	68	Aldebaran
Alp	Sco	184415	16:29:24.4	-26:25:55	1.0	M1.5I	136	Antares
Alp	Vir	157923	13:25:11.6	-11:09:41	1.0	B1III	142	Spica
Bet	Gem	79666	07:45:18.9	+28:01:34	1.1	K0III	35	Pollux
Alp	PsA	191524	22:57:39.1	-29:37:20	1.2	A3V	22	Fomalhaut
Bet	Cru	240259	12:47:43.2	-59:41:19	1.3	B0.5I	??	Becrux
Alp	Cyg	49941	20:41:25.9	+45:16:49	1.3	A2Ia	540	Deneb
Alp	Leo	98967	10:08:22.3	+11:58:02	1.4	B7V	72	Regulus
Eps	CMa	172676	06:58:37.5	-28:58:20	1.5	B2II	~3000	Adara
Alp	Gem	60198	07:34:36.0	+31:53:18	1.6	A1V	49	Castor
Lam	Sco	208954	17:33:36.5	-37:06:14	1.6	B2IV+	??	Shaula
Gam1	Cru	240019	12:31:09.9	-57:06:48	1.6	M3.5I	??	Gacrux
Gam	Ori	112740	05:25:07.9	+06:20:59	1.6	B2III	112	Bellatrix
Bet	Tau	77168	05:26:17.5	+28:36:27	1.6	B7III	116	Alnath
Bet	Car	250495	09:13:12.0	-69:43:02	1.7	A2IV	155	Miaplacidus
Eps	Ori	132346	05:36:12.8	-01:12:07	1.7	B0Ia	~1500	Alnilam
Alp	Gru	230992	22:08:14.0	-46:57:40	1.7	B7IV	57	Alnair
Eps	UMa	28553	12:54:01.7	+55:57:35	1.8	A0pCr	362	Alioth
Gam2	Vel	219504	08:09:32.0	-47:20:12	1.8	WC8+O	192	Suhail al Muhlif
Alp	Per	38787	03:24:19.4	+49:51:40	1.8	F5Ib	204	Mirphak
Alp	UMa	15384	11:03:43.7	+61:45:03	1.8	K0III	86	Dubhe
Del	CMa	173047	07:08:23.5	-26:23:36	1.8	F8Ia	297	Wezen
Eps	Sgr	210091	18:24:10.3	-34:23:05	1.9	B9.5I	142	Kaus Australis

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Eps	Car	235932	08:22:30.8	-59:30:35	1.9	K3III	??	Avior
Eta	UMa	44752	13:47:32.4	+49:18:48	1.9	B3V	93	Alkaid
The	Sco	228201	17:37:19.2	-42:59:52	1.9	F1II	121	Sargas
Bet	Aur	40750	05:59:31.7	+44:56:51	1.9	A2IV	80	Menkalinan
Alp	TrA	253700	16:48:39.9	-69:01:40	1.9	K2IIb	105	none
Gam	Gem	95912	06:37:42.7	+16:23:57	1.9	A0IV	99	Alhena
Alp	Pav	246574	20:25:38.9	-56:44:06	1.9	B2IV	??	Peacock
Zet	Ori	132444	05:40:45.5	-01:56:34	1.9	O9.7I	136	Alnitak
Del	Vel	236232	08:44:42.2	-54:42:30	2.0	A1V	64	none
Alp	Hya	136871	09:27:35.2	-08:39:31	2.0	K3II-	148	Alphard
Bet	CMa	151428	06:22:42.0	-17:57:21	2.0	B1II-	172	Murzim
Alp	Ari	75151	02:07:10.4	+23:27:45	2.0	K2-II	67	Hamal
Alp	UMi	308	02:31:48.7	+89:15:51	2.0	F7:Ib	466	Polaris
Sig	Sgr	187448	18:55:15.9	-26:17:48	2.0	B2.5V	??	Nunki
Bet	Cet	147420	00:43:35.4	-17:59:12	2.0	G9.5I	53	Diphda
The	Cen	205188	14:06:41.0	-36:22:12	2.1	K0-II	50	Menkent
Bet	And	54471	01:09:43.9	+35:37:14	2.1	M0+II	67	Mirach
Kap	Ori	132542	05:47:45.4	-09:40:11	2.1	B0.5I	217	Saiph
Alp	And	73765	00:08:23.3	+29:05:26	2.1	B8IVp	102	Alpheratz
Alp	Oph	102932	17:34:56.1	+12:33:36	2.1	A5III	49	Rasalhague
Bet	UMi	8102	14:50:42.3	+74:09:20	2.1	K4-II	84	Kocab
Bet	Gru	231258	22:42:40.1	-46:53:05	2.1	M5III	408	none
Bet	Per	38592	03:08:10.1	+40:57:20	2.1	B8V	72	Algol
Bet	Leo	99809	11:49:03.6	+14:34:19	2.1	A3V	40	Denebola
Alp	Cas	21609	00:40:30.5	+56:32:14	2.2	K0III	204	Shedir
Alp	CrB	83893	15:34:41.3	+26:42:53	2.2	A0V+G	72	Alphekka
Gam	Dra	30653	17:56:36.4	+51:29:20	2.2	K5III	130	Etamin
Zet	Pup	198752	08:03:35.1	-40:00:12	2.3	O5f	??	Naos
Alp	Lup	225128	14:41:55.8	-47:23:18	2.3	B1.5I	??	none
Alp	Phe	215093	00:26:17.0	-42:18:22	2.4	K0III	93	Ankaa
Alp	Cep	19302	21:18:34.8	+62:35:08	2.4	A7V	48	Alderamin
Alp	Peg	108378	23:04:45.7	+15:12:19	2.5	B9V	86	Markab
Alp	Lep	150547	05:32:43.8	-17:49:20	2.6	F0Ib	466	Arneb
Alp	Col	196059	05:39:38.9	-34:04:27	2.6	B7IVe	~3000	Phaet
Alp	Ser	121157	15:44:16.1	+06:25:32	2.7	K2III	62	Unukalhai
Bet	Crv	180915	12:34:23.2	-23:23:48	2.7	G5II	96	Kraz
Alp2	Lib	158840	14:50:52.7	-16:02:30	2.8	A3IV	56	Zuben Elgenubi
Bet	Her	84411	16:30:13.2	+21:29:23	2.8	G7III	136	Kornephoros
Alp	Tuc	255193	22:18:30.1	-60:15:35	2.9	K3III	125	none
Alp	Hya	248474	01:58:46.2	-61:34:11	2.9	F0V	68	Head of Hydrus
Del	Cap	164644	21:47:02.4	-16:07:38	2.9	Am	37	Deneb Algedi

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Alp2	CVn	63257	12:56:01.7	+38:19:06	2.9	A0pSi	121	Cor Caroli
Alp	Ara	228069	17:31:50.5	-49:52:34	3.0	B2Vne	466	none
Alp	Aqr	145862	22:05:47.0	-00:19:11	3.0	G2Ib	272	Sadalmelik

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