

## GoToNova SAO Bright Star List

For 8404

SAO	Mag.	SAO	Mag.	SAO	Mag.	SAO	Mag.
143	5.5	4562	5.4	8328	4.3	10818	3.4
181	4.5	4565	5.3	8417	5.6	10937	6
308	2.1	4694	5.3	8446	5.5	10954	6
344	6	4810	5.7	8462	6	10956	5.8
433	5.9	4840	4.9	8470	5	10962	5.9
500	6	4875	5.5	8527	5.5	10978	5.5
550	5.8	5000	5.4	8612	6	11084	5.8
623	5.8	5006	4.7	8862	6	11172	5.4
650	5.3	5238	6	8890	4.9	11256	4.2
685	5.4	5309	6	8939	5	11291	5.8
691	5.6	5407	6	8961	5.5	11336	5.9
693	5.7	5455	5.4	8996	5.8	11424	5.5
783	5.3	5483	5.8	9084	4.2	11444	4.9
1168	5.3	5496	5.2	9087	3.7	11482	2.8
1179	5.1	5861	6	9151	5.8	11484	5.5
1551	4.6	5919	5.9	9241	5.4	11502	6
1701	5.6	5946	5.6	9250	5.4	11551	5.9
1714	5.3	6022	4.8	9283	4.9	11557	5.9
2101	5.8	6041	5.8	9341	5.1	11612	5.3
2102	5.3	6378	5.6	9366	4.6	11615	5.5
2459	5.7	6392	5.3	9404	5.8	11617	5.5
2770	4.4	6487	5.7	9414	6	11751	5
2859	5.9	6792	5.9	9540	4	11919	5.5
2937	4.4	6897	4.6	9665	4.4	11941	5.8
2940	5.9	6898	5.8	9802	5.2	11983	5.7
3408	5.6	6936	5.4	9957	6	12031	3.4
3458	5.7	7009	6	9959	5.9	12038	5
3467	5.6	7164	5	10057	3.3	12065	6
3534	6	7500	6	10126	4.9	12076	5.2
3721	5.4	7522	5.1	10131	5.4	12095	5.9
3794	5	7532	5.9	10216	5.1	12097	5.6
3816	5	7540	5.4	10265	5	12298	4.6
3916	5.6	7593	3.9	10366	5.7	12421	5.8
4216	5.6	7600	5.2	10375	5.8	12472	6
4226	5.4	7821	5.9	10402	5.5	12517	5.6
4229	6	7854	5.7	10414	5.7	12608	5.8
4341	5.7	7958	5	10425	5.2	12704	4.8
4422	6	8024	4.4	10629	4.6	12743	5.5
4453	5.5	8102	2.2	10664	5.7	12874	5.3
4470	5.3	8207	5.1	10671	5.6	12890	5.8
4554	4.6	8220	3.1	10737	5.6	12891	5
4560	4.1	8274	5.3	10814	6	12916	4.7

SAO	Mag.	SAO	Mag.	SAO	Mag.	SAO	Mag.
12917	6	15200	6	17472	5.7	20075	5.7
12968	5.2	15260	5.9	17526	5.2	20150	6
12969	4.9	15261	5.1	17546	5.3	20190	5.2
13075	5.6	15269	5.2	17576	4.9	20268	3.7
13098	5.4	15273	5.9	17828	5	20398	5.5
13113	5.7	15384	2	17888	5	20554	4.9
13196	5.9	15486	6	17947	6	20614	5.2
13291	5.8	15520	5.9	17958	5.6	20838	5.9
13298	4.4	15532	4.1	17975	6	20853	5
13351	4.2	15542	5.5	18079	5.8	20869	5.6
13409	6	15567	5.4	18222	3.2	21009	5.7
13460	5.9	15606	5.5	18299	4.6	21133	2.4
13518	5.8	15816	5.3	18396	4.8	21366	5.4
13550	6	15871	5.9	18508	5.9	21381	5.7
13570	5.8	15901	5.8	18627	6	21457	5.9
13756	5.4	15902	5.7	18658	5.4	21486	5.7
13772	5.6	15907	5.9	18676	4.7	21489	4.9
13787	5.3	15941	5.3	18700	5.6	21551	5.1
13788	4.7	15960	5.5	18751	5.7	21566	3.7
13897	6	15962	6	18807	5.6	21609	2.5
13973	5	16080	5.4	18817	6	21637	4.9
13986	5.1	16142	5.7	18826	5.9	21677	5.5
14211	5.8	16186	6	18897	4.3	21729	5
14321	6	16199	4.8	18979	6	21732	3.6
14402	6	16273	3.6	19004	5.6	21832	5
14407	6	16305	5.4	19019	3.6	21855	4.8
14456	5.5	16406	6	19229	5.2	22024	5.3
14500	5.8	16558	4.9	19302	2.6	22032	5.7
14568	6	16574	5.9	19313	5.2	22070	4.5
14573	3.5	16660	5.2	19432	5.4	22191	5.3
14590	5.4	16712	5.8	19466	5.5	22268	2.8
14609	5.7	16713	5.8	19541	4.9	22389	6
14616	4.8	16754	5.9	19621	6	22397	4.9
14691	5.7	16794	5.9	19624	4.5	22456	5.7
14703	5.6	16848	5.1	19642	5.6	22554	4.2
14742	5	16962	5.4	19742	5.9	22678	5.9
14769	5.3	17062	5.4	19753	4.9	22690	5.5
14788	4.9	17073	5.6	19827	4.6	22696	5.6
14796	4.7	17074	2.9	19828	5.5	22859	5
14819	5.2	17107	5	19847	5.4	22959	5.9
14908	3.8	17130	5.9	19849	5.2	23047	5.4
14966	5.7	17188	5	19922	5.5	23256	5.2
15135	5.7	17281	4.8	19932	5.5	23319	4.9
15147	5.8	17365	3.2	19991	6	23555	5.7
15163	4.9	17391	5.5	20042	6	23655	4

SAO	Mag.	SAO	Mag.	SAO	Mag.	SAO	Mag.
23685	4.1	25842	5.8	28017	5.9	29727	5
23763	5.4	25939	4.9	28064	5.8	29737	5.9
23789	3.1	25947	5.5	28081	6	29765	4.1
23791	5.1	26012	5.4	28142	5.4	29874	5.6
23903	5.9	26051	4.5	28179	2.5	29931	5.7
23914	5.3	26223	5.7	28191	5.9	30012	5.6
23944	5.3	26248	5.3	28315	3.4	30013	5.6
24054	4.4	26260	6	28327	6	30026	5.4
24061	4.8	26312	5.6	28346	5.7	30076	4.9
24064	5	26333	5.9	28366	5	30239	5.1
24099	5.8	26423	6	28375	6	30354	6
24169	6	26474	5	28394	5.8	30429	3
24215	6	26488	5.3	28405	5.4	30447	5
24231	5.9	26535	6	28444	5.5	30450	5
24276	5.8	26618	5.8	28553	1.7	30538	5.7
24314	5.5	26687	4.9	28572	6	30591	5.2
24384	5.1	26701	6	28601	4.9	30631	3.9
24412	4.3	26732	5.9	28737	2.4	30653	2.4
24512	5.1	26756	5.5	28738	4	30784	5.9
24514	5.8	26784	5.9	28751	4	30949	4.9
24531	4.6	26819	5.6	28803	5.5	31039	5
24544	5.5	26935	5.7	28832	5.3	31051	5.4
24563	5.9	26946	6	28843	4.8	31093	5.9
24671	5.9	27105	5.7	28866	5.8	31119	5.1
24672	5.9	27136	4.5	28885	5.5	31165	5.8
24743	5.3	27185	5.5	28928	5.6	31217	5.6
24744	5.4	27191	4.9	28989	6	31218	4.9
24829	5.4	27219	6	29046	4.6	31219	4.8
24904	5.6	27289	3.3	29071	4.9	31241	5
24919	5.8	27298	4.6	29137	4.1	31284	5.7
24929	4.4	27377	5.4	29165	5.6	31311	5.2
25001	5.3	27401	3.9	29191	6	31323	5.5
25019	5	27408	4.5	29227	5.5	31371	5.4
25161	5.3	27430	5.3	29315	5.7	31413	5.9
25276	6	27438	6	29407	5.2	31468	5.2
25447	5.3	27464	5.7	29487	5.5	31497	5.3
25450	4.9	27503	5.7	29520	3.5	31537	4
25502	3.9	27670	4.8	29583	6	31673	5.7
25597	5.4	27695	5.2	29588	5.7	31702	3.9
25665	4.4	27724	5.7	29597	6	31737	5.7
25678	6	27748	5.8	29600	5.9	31782	5.6
25681	5.4	27791	5.8	29628	5.5	31815	4.6
25731	5.8	27793	5.7	29655	5.9	31822	5.6
25733	5.5	27815	5.4	29668	5.8	31850	5.9
25771	6	27876	2.4	29698	5.9	32042	5.2

SAO	Mag.	SAO	Mag.	SAO	Mag.	SAO	Mag.
32085	5	35285	5.6	37878	6	39799	5.8
32093	6	35361	5.9	37948	5.1	39826	5.6
32114	4.8	35478	4.9	37960	5.6	39851	6
32122	5.1	35642	5.3	37986	5.9	39955	3.5
32170	6	35761	5.8	38005	5.5	39966	3.9
32286	5.7	35763	5.1	38288	4.2	40026	3.3
32378	4.3	35879	4.8	38289	5.6	40077	5.6
32455	6	35899	6	38397	6	40186	0.2
32627	5.9	35917	5.7	38493	5.6	40214	5.9
32809	5.4	35938	4.8	38592	2.9	40233	4.9
32862	4.6	35947	4.9	38597	4.2	40248	5.5
33004	5.8	36037	6	38609	4	40269	5.1
33034	5.5	36123	5.1	38635	6	40290	5.6
33048	5.8	36173	5.7	38652	6	40466	6
33078	5.7	36221	6	38704	5.4	40583	5.5
33185	5.7	36236	5.8	38714	5.1	40750	2.1
33210	5.6	36256	6	38750	5	40756	4.6
33281	6	36390	5.2	38768	5.3	40778	5.7
33318	5.8	36509	5.4	38787	1.9	40801	6
33434	6	36550	5.7	38817	5.9	40840	5.9
33540	6	36602	5	38849	4.9	41076	5.1
33626	6	36617	5.5	38862	5.6	41130	6
33665	4.8	36620	4.7	38872	4.7	41239	5.1
33693	4	36640	6	38890	4.5	41288	5.2
33819	5.5	36699	4.4	38893	6	41330	5.3
33864	6	36833	6	38917	5.5	41346	5.3
33985	5.7	36874	5.9	38924	5.4	41380	5
33990	5.5	36950	5.2	38980	4.3	41429	6
34137	3.6	36972	4.3	39053	3.1	41446	5.8
34143	5.4	36984	5.7	39078	3.9	41450	6
34149	5.2	37155	5	39085	5.6	41463	4.8
34151	5.4	37228	5	39128	5.9	41644	5.5
34227	4.2	37275	5.3	39134	5.8	41679	5.8
34256	6	37362	4.2	39175	5.9	41681	4.8
34395	4.6	37375	3.8	39195	5.3	41708	5.6
34508	4	37406	5.2	39336	4	41738	5.3
34542	3.9	37418	4.9	39404	4.3	41764	4.5
34574	5.8	37419	5.5	39409	4.9	41797	5.6
34628	4.8	37434	5.1	39457	5.5	41808	5.4
34651	5.5	37536	6	39483	4.9	41879	5.8
34858	5.6	37587	5.6	39501	6	41893	5.9
35039	5.5	37665	5.8	39639	4.5	41934	5.8
35147	4.9	37734	2.3	39688	5.7	42058	5.7
35186	5.6	37735	5.1	39699	5.3	42319	4.4
35236	5.6	37867	5.1	39702	5.8	42490	5.5

SAO	Mag.	SAO	Mag.	SAO	Mag.	SAO	Mag.
42576	5.2	44752	1.9	47417	5.1	50274	4
42611	5.9	44901	5.4	47779	5.9	50298	5.8
42612	5.9	44905	5.4	47823	6	50303	6
42630	3.1	44965	4.3	47909	5.6	50335	4.9
42642	4.1	45121	5.9	47913	5.9	50359	5.2
42661	3.7	45145	5.9	47919	4.3	50424	3.9
42682	5.6	45153	5.4	48011	5.1	50456	4.9
42759	5.3	45190	5.8	48278	6	50690	5.1
42790	5.7	45226	5.8	48401	6	50713	5.6
42876	5.6	45288	5.7	48601	5.3	50761	5.9
42958	5.2	45337	3.6	48649	5.2	50824	5.5
43046	5.2	45357	4.9	48691	5.4	50867	5.3
43115	5.2	45370	5.6	48718	5	50934	5.3
43268	3.5	45497	5.9	48771	6	51019	5.8
43309	5.9	45562	6	48796	3	51035	4.2
43310	3.2	45580	5.1	48892	5.6	51079	5.1
43344	5.8	45590	5	48917	5.5	51101	5.1
43379	4.8	45643	5.4	48920	5.7	51167	5.4
43444	5.3	45650	5.8	49011	5.4	51189	6
43512	4.8	45772	4.6	49058	5.8	51207	5.5
43557	5.1	45788	5.5	49098	5.3	51221	5.5
43562	5.7	45790	5.6	49152	6	51293	4.3
43627	6	45863	5.8	49332	5	51595	5.5
43629	3.1	45865	4.6	49337	4	51650	5.3
43675	6	45911	4.3	49385	4.2	51783	5.5
43719	5.1	45957	6	49395	5.9	51797	5.7
43787	5.9	46028	3.9	49410	5.5	51904	4.7
43837	5.5	46108	5	49438	5.8	51970	4.6
43886	3.9	46147	5.5	49528	2.3	52055	4.6
44002	5.1	46161	4.3	49531	5.9	52079	4.5
44097	5.9	46184	6	49643	5.7	52251	4.6
44127	5.6	46210	5.1	49712	4.9	52317	5.2
44155	6	46305	4.9	49741	5.6	52348	5.8
44230	4.3	46524	5.1	49804	5.6	52412	5.8
44317	5.4	46561	6	49899	5.9	52436	5.2
44383	6	46645	5.8	49941	1.3	52465	5.6
44465	5.7	46664	5.7	49946	5.6	52471	5.9
44519	5	46723	5.8	50073	5.6	52512	5.5
44531	5.7	46792	5.8	50099	4.9	52516	5.1
44549	4.7	46838	5.5	50121	5.1	52526	5.2
44556	5.1	46872	3.8	50180	4.7	52609	3.6
44570	5.7	47037	5.1	50182	5.6	52623	5.1
44611	5.9	47121	5.9	50246	5.8	52649	4.9
44668	4.6	47237	5.1	50262	6	52711	5.6
44742	5.7	47342	5.4	50263	6	52713	5.8

SAO	Mag.
52761	5.9
52787	4.6
52871	5
52881	5.9
52907	5.4
52914	6
53039	5.6
53202	5.9
53204	4
53216	4.3
53264	4.3
53355	5.1
53374	5.8
53511	6
53777	4.4
53798	4.5
53803	5.8
53820	5.8
53825	6
53828	5.2
53860	5.6
54033	4.5
54038	5.6
54058	3.5
54079	5.4
54281	3.9
54374	5.5
54471	2.4
54493	5
54494	5.8
54655	5.5
54788	5.8
54912	5.5
54991	6
54994	5.8
55107	5.8
55218	5.4
55289	4.8
55306	3.1
55330	6
55347	5.4
55397	5.3
55420	5.1
55427	4.1
55570	5.8

SAO	Mag.
55635	5.4
55650	5.9
55684	5.9
55687	5.6
55705	5.9
55793	5
55928	4.3
55946	4.7
55975	5.3
56031	5.2
56047	4.6
56052	5
56067	5.9
56138	3.7
56224	4.8
56285	5.5
56308	6
56322	6
56340	4.9
56419	5.6
56475	5.6
56531	5.8
56538	5.8
56628	5.6
56646	5
56673	3.9
56675	5.6
56727	5.1
56761	5.7
56799	2.9
56815	6
56824	5.5
56840	3
56856	4
57006	5.6
57047	5.9
57171	5.1
57212	5.6
57216	5.8
57229	5.3
57377	5.8
57441	5.8
57444	5.9
57447	5.1
57475	5

SAO	Mag.
57522	2.9
57548	5
57559	6
57755	4.8
57799	5.1
57816	5.8
57853	4.8
57884	5.4
57906	5.2
57981	5.2
57988	5.9
58028	5.9
58040	5.7
58051	5.3
58164	4.9
58182	6
58280	5.5
58319	6
58465	4.6
58496	5
58502	4.2