

Main table containing star coordinates for various constellations like POLLUX, CAPELLA, Hamal, Alpheratz, DENEB, VEGA, Alioth, ARCTURUS, REGULUS, etc. across multiple columns.

Table of celestial coordinates for stars in the LAT 71°N region. Columns include star names (Alhath, Deneb, Vega, etc.) and their corresponding Right Ascension (Hc Zn) and Declination (Hc Zn) values.

Table of celestial coordinates for stars in the LAT 71°N region, continuing from the previous table. Columns include star names (Alhath, Deneb, Vega, etc.) and their corresponding Right Ascension (Hc Zn) and Declination (Hc Zn) values.

Table with columns: LHA, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn. Rows include star names like POLLUX, CAPELLA, Hamal, Alpheratz, DENEb, VEGA, Alioth.

Table with columns: LHA, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn. Rows include star names like DENEb, VEGA, ARCTURUS, REGULUS, POLLUX, CAPELLA, Alpheratz.

Table with 10 columns: LHA, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn. Contains star data for constellations like POLLUX, CAPELLA, Hamal, Alpheratz, DENEb, VEGA, and Alioth.

Table with 10 columns: LHA, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn, Hc, Zn. Contains star data for constellations like DENEb, VEGA, ARCTURUS, REGULUS, POLLUX, CAPELLA, and Alpheratz.

Table with columns for LHA, Hc, Zn, and star names (e.g., POLLUX, CAPELLA, Hamal, Alpheratz, DENEb, VEGA, Alioth, DENEB, VEGA, ARCTURUS, REGULUS, POLLUX, CAPELLA, Alpheratz). It contains two main sections of data, one on the left and one on the right, each with 18 columns of star data.

LAT 79°N

LHA Υ	Hc Zn	Hc Zn	Hc Zn	Hc Zn	Hc Zn	Hc Zn	Hc Zn	Hc Zn
0	POLLUX	*CAPELLA	Hamal	Alpheratz	*DENEB	VEGA	*AIIOTH	
2	22°37' 059	46°54' 089	32°44' 145	40°13' 177	51°47' 240	39°46' 270	45°04' 349	
4	22°57' 061	47°17' 091	32°57' 147	40°14 180	51°27 242	39°23 272	45°00 351	
6	23°17' 062	47°40 093	33°09 149	40°13 182	51°07 244	39°00 273	44°57 352	
8	23°37' 064	48°03 095	33°21 151	40°12 184	50°46 246	38°37 275	44°54 354	
	23°58 066	48°26 097	33°31 153	40°10 186	50°25 248	38°14 277	44°52 355	
10	24°19' 068	48°48' 099	33°41' 155	40°07' 189	50°04' 250	37°52' 279	44°51' 357	
12	24°41 070	49 11 101	33 50 158	40 03 191	49 42 253	37 29 281	44 50 359	
14	25 02 072	49 33 103	33 59 160	39 58 193	49 20 255	37 07 283	44 49 360	
16	25 24 074	49 56 105	34 06 162	39 53 195	48 58 257	36 44 285	44 50 002	
18	25 46 076	50 18 107	34 13 164	39 46 198	48 36 259	36 22 287	44 51 003	
20	26°09' 078	50°39' 109	34°19' 166	39°39' 200	48°13' 261	36°01' 289	44°50' 005	
22	26°31 080	51 01 111	34 23 169	39 31 202	47 50 263	35 39 291	44 55 007	
24	26 54 082	51 22 113	34 27 171	39 21 205	47 28 265	35 18 292	44 58 008	
26	27 16 084	51 43 116	34 31 173	39 12 207	47 05 267	45 01 294	45 01 010	
28	27 39 085	52 03 118	34 33 175	39 01 209	46 42 269	34 36 296	45 05 011	
30	*AIIOTH	POLLUX	*CAPELLA	Hamal	Alpheratz	*DENEB	VEGA	
32	45°10' 013	28°02' 087	52°42' 120	34°34' 178	38°49' 211	46°19' 271	34°16' 298	
34	45 16 014	28 25 089	52 43 122	34 35 180	38 37 213	45 56 273	33 56 300	
36	45 22 016	28 48 091	53 02 124	34 34 182	38 24 216	45 33 275	33 36 302	
38	45 35 019	29 11 093	53 21 127	34 33 184	38 10 218	45 10 277	33 17 304	
		29 34 095	53 39 129	34 31 187	37 56 220	44 48 278	32 58 305	
40	45°43' 021	29°56' 097	53°53' 131	34°28' 189	37°41' 222	44°25' 280	32°39' 307	
42	45 52 022	30 19 099	54 14 134	34 24 191	37 25 224	44 03 282	32 21 309	
44	46 01 024	30 41 101	54 30 136	34 19 193	37 09 227	43 40 284	32 04 311	
46	46 10 026	31 04 103	54 45 138	34 14 195	36 52 229	43 18 286	31 47 313	
48	46 21 027	31 26 105	55 00 141	34 07 198	36 34 231	42 56 288	31 30 314	
50	46°31' 029	31°48' 107	55°14' 143	34°00' 200	36°16' 233	42°35' 290	31°14' 316	
52	46 43 030	32 10 109	55 28 145	33 52 202	35 58 235	42 13 292	30 58 318	
54	46 55 032	32 31 111	55 40 148	33 43 204	35 39 237	41 52 293	30 43 320	
56	47 07 034	32 52 113	55 52 150	33 33 206	35 19 239	41 31 295	30 29 322	
58	47 20 035	33 13 116	56 03 153	33 22 209	34 59 241	41 11 297	30 15 323	
60	*AIIOTH	REGULUS	POLLUX	*CAPELLA	Alpheratz	*DENEB	VEGA	
62	47°33' 037	11°10' 085	33°34' 118	56°13' 155	34°39' 244	40°51' 299	30°01' 325	
64	48 02 040	11 55 088	34 13 122	56 31 160	33 57 248	40 11 302	29 36 329	
66	48 17 042	12 18 091	34 33 124	56 38 163	33 36 250	39 52 304	29 25 330	
68	48 33 043	12 41 093	34 51 126	56 44 165	33 14 252	39 33 306	29 14 332	
70	48°49' 045	13°04' 095	35°10' 128	56°50' 168	32°53' 254	39°15' 308	29°03' 334	
72	49 05 047	13 27 097	35 27 130	56 54 170	32 30 256	38 57 310	28 54 336	
74	49 22 048	13 50 099	35 45 132	56 57 173	32 08 258	38 40 311	28 45 338	
76	49 39 050	14 12 101	35 01 135	57 00 175	31 46 260	38 23 313	28 36 339	
78	49 57 052	14 34 103	35 17 137	57 01 178	31 23 262	38 06 315	28 28 341	
80	50°51' 054	14°57' 105	36°33' 139	57°01' 180	31°00' 264	37°50' 317	28°21' 343	
82	50 54 055	15 19 107	36 47 141	57 01 183	30 38 266	37 35 318	28 15 345	
84	50 53 057	15 40 109	37 01 143	56 59 186	30 15 268	37 20 320	28 09 346	
86	51 12 059	16 02 111	37 15 145	56 56 188	29 52 270	37 05 322	28 04 348	
88	51 32 060	16 23 113	37 27 148	56 52 191	29 29 272	36 52 324	28 00 350	
90	*ARCTURUS	REGULUS	POLLUX	*CAPELLA	Alpheratz	*DENEB	VEGA	
92	12°58' 055	17°05' 117	37°50' 152	56°42' 193	29°06' 274	36°38' 325	27°56' 352	
94	13 17 057	17 25 119	38 01 154	56 45 196	28 43 276	36 25 327	27 53 353	
96	13 36 059	17 45 121	38 10 157	56 48 198	28 21 278	36 13 329	27 51 355	
98	13 56 061	18 04 123	38 19 159	56 51 203	27 58 281	36 02 330	27 49 357	
100	14°16' 063	18°23' 125	38°27' 161	56°10' 206	27°13' 283	35°40' 334	27°48' 000	
102	14 37 065	18 41 127	38 34 163	55 59 208	26 51 285	35 31 336	27 49 002	
104	14 58 067	18 59 129	38 40 166	55 48 211	26 29 287	35 21 337	27 50 004	
106	15 19 069	19 17 131	38 45 168	55 36 213	26 07 289	35 13 339	27 52 006	
108	15 40 071	19 34 133	38 49 170	55 23 216	25 46 291	35 05 341	27 55 008	
110	16°02' 072	19°50' 135	38°53' 172	55°09' 218	25°24' 293	34°58' 342	27°58' 009	
112	16 24 074	20 06 137	38 55 175	54 55 220	25 03 295	34 51 344	28 02 011	
114	16 46 076	20 21 140	38 57 177	54 40 223	24 43 297	34 45 346	28 07 013	
116	17 08 078	20 36 142	38 58 179	54 24 225	24 23 299	34 40 348	28 12 015	
118	17 31 080	20 50 144	38 58 181	54 07 227	24 03 300	34 36 349	28 18 016	
120	*VEGA	ARCTURUS	*REGULUS	POLLUX	*CAPELLA	Alpheratz	DENEB	
122	28°33' 020	18°16' 084	21°03' 146	38°57' 184	53°50' 233	23°43' 304	34°32' 351	
124	28 41 022	18 39 086	21 27 150	38 55 186	53 33 232	23 24 304	34 28 353	
126	28 50 023	19 02 088	21 38 152	38 52 188	53 14 234	23 05 306	34 24 354	
128	28 59 025	19 25 090	21 49 154	38 44 193	52 55 236	22 47 308	34 24 356	
130	29°09' 027	19°48' 092	21°58' 156	38°38' 195	52°16' 241	22°12' 312	34°22' 000	
132	29 20 029	20 11 094	22 07 158	38 32 197	51 56 243	21 55 314	34 22 001	
134	29 31 031	20 33 096	22 15 160	38 24 200	51 35 245	21 39 315	34 23 003	
136	29 43 032	20 56 098	22 22 163	38 16 202	51 14 247	21 23 317	34 25 005	
138	29 56 034	21 19 100	22 29 165	38 07 204	50 53 250	21 07 319	34 27 006	
140	30°09' 036	21°41' 102	22°34' 167	37°58' 206	50°32' 252	20°53' 321	34°30' 008	
142	30 22 038	22 04 104	22 39 169	37 47 209	50 10 254	20 39 323	34 33 010	
144	30 37 039	22 26 106	22 43 171	37 36 211	49 48 256	20 25 325	34 37 011	
146	30 52 041	22 48 108	22 46 173	37 24 213	49 25 258	20 12 326	34 42 013	
148	31 07 043	23 09 110	22 49 175	37 11 215	49 03 260	20 00 328	34 48 015	
150	DENEB	*VEGA	ARCTURUS	*REGULUS	POLLUX	*CAPELLA	Alpheratz	
152	34°54' 017	31°23' 045	23°31' 112	22°50' 177	36°57' 217	48°40' 262	19°48' 330	
154	35 01 018	31 39 047	23 52 114	22 51 180	36 43 220	48 17 264	19 37 332	
156	35 13 022	31 56 048	24 13 116	22 50 182	36 28 222	47 55 266	19 27 334	
158	35 25 023	32 13 050	24 33 118	22 49 184	36 13 224	47 42 268	19 17 336	
160	35°35' 025	32°40' 052	25°13' 122	22°45' 188	35°40' 238	46°46' 272	18°59' 339	
162	35 45 027	33 08 054	25 32 124	22 41 190	35 22 230	46 23 274	18 52 341	
164	35 55 029	33 27 056	25 50 126	22 37 192	35 04 232	46 00 276	18 45 343	
166	36 07 030	33 47 058	26 09 128	22 31 194	34 46 235	45 38 278	18 38 345	
168	36 18 032	34 07 061	26 26 130	22 25 197	34 27 237	45 15 280	18 33 347	
170	36°31' 034	34°27' 063	26°44' 132	22°19' 199	34°08' 239	44°52' 282	18°28' 349	
172	36 44 035	34 47 065	27 00 135	22 11 201	33 48 241	44 30 283	18 24 350	
174	36 57 037	35 08 067	27 16 137	22 02 203	33 28 243	44 08 285	18 20 352	
176	37 12 039	35 30 069	27 32 139	21 53 205	33 07 245	43 46 287	18 17 354	
178	37 26 041	35 51 070	27 46 141	21 43 207	32 46 247	43 24 289	18 16 356	

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LHA Υ	Hc Zn	Hc Zn	Hc Zn	Hc Zn	Hc Zn	Hc Zn	Hc Zn	Hc Zn
180	DENEB	*VEGA	ARCTURUS	*REGULUS	POLLUX	*CAPELLA	Alpheratz	
182	37°41' 042	36°13' 072	28°00' 143	21°32' 209	32°25' 249	43°03' 291	18°14' 358	
184	37 57 044	36 35 074	28 14 145	21 20 211	32 03 251	42 41 293	18 14 000	
186	38 13 046	36 57 076	28 27 147	21 08 213	31 42 253	42 20 294	18 14 001	
188	38 30 048	37 19 078	28 39 149	20 55 215	31 20 255	42 00 296	18 15 003	
	38 47 049	37 42 080	28 50 152	20 42 217	30 57 257	41 39 298	18 17 005	
190	39°05' 051	38°04' 082	29°00' 154	20°27' 220	30°35' 259	41°19' 300	18°19' 007	
192	39 23 053	38 27 084	29 10 156	20 13 222	30 12 261	41 00 302	18 22 009	
194	39 41 055	38 50 086	29 19 158	19 57 224	29 50 263	40 40 303	18 26 011	
196	40 00 057	39 12 088	29 27 160	19 41 226	29 27 265	40 21 305	18 31 012	
198	40 19 058	39 35 090	29 35 162	19 24 228	29 0			