POLARIS (POLE STAR) TABLE, 2026
For Determining The Latitude From a Sextant Altitude

LHA Aries	Q	LHA Aries	Q	LHA Aries	Q	LHA Aries	Q	LHA Aries	Q	LHA Aries	Q
359°	-26'	**30°**	-36'	**60°**	-37'	**90°**	-27'	**120°**	-11'	**150°**	+9'
1°	-27'	31°	-36'	61°	-36'	91°	-27'	121°	-10'	151°	+10'
2°	-27'	32°	-37'	62°	-36'	92°	-26'	122°	-9'	152°	+10'
3°	-27'	33°	-37'	63°	-36'	93°	-26'	123°	-9'	153°	+11'
4°	-28'	34°	-37'	64°	-36'	94°	-25'	124°	-8'	154°	+11'
5°	-28'	35°	-37'	65°	-36'	95°	-25'	125°	-7'	155°	+12'
6°	-29'	36°	-37'	66°	-35'	96°	-24'	126°	-7'	156°	+13'
7°	-29'	37°	-37'	67°	-35'	97°	-24'	127°	-6'	157°	+13'
8°	-30'	38°	-37'	68°	-35'	98°	-23'	128°	-5'	158°	+14'
9°	-30'	39°	-37'	69°	-35'	99°	-23'	129°	-5'	159°	+15'
10°	-30'	**40°**	-37'	**70°**	-35'	**100°**	-22'	**130°**	-4'	**160°**	+15'
11°	-31'	41°	-38'	71°	-34'	101°	-22'	131°	-3'	161°	+16'
12°	-31'	42°	-38'	72°	-34'	102°	-21'	132°	-3'	162°	+16'
13°	-32'	43°	-38'	73°	-34'	103°	-21'	133°	-2'	163°	+17'
14°	-32'	44°	-38'	74°	-33'	104°	-20'	134°	-2'	164°	+18'
15°	-32'	45°	-38'	75°	-33'	105°	-20'	135°	-1'	165°	+18'
16°	-33'	46°	-38'	76°	-33'	106°	-19'	136°	-0'	166°	+19'
17°	-33'	47°	-38'	77°	-32'	107°	-18'	137°	+0'	167°	+19'
18°	-33'	48°	-38'	78°	-32'	108°	-18'	138°	+1'	168°	+20'
19°	-34'	49°	-38'	79°	-32'	109°	-17'	139°	+2'	169°	+20'
20°	-34'	**50°**	-38'	**80°**	-31'	**110°**	-17'	**140°**	+2'	**170°**	+21'
21°	-34'	51°	-38'	81°	-31'	111°	-16'	141°	+3'	171°	+21'
22°	-34'	52°	-38'	82°	-31'	112°	-16'	142°	+4'	172°	+22'
23°	-35'	53°	-37'	83°	-30'	113°	-15'	143°	+4'	173°	+23'
24°	-35'	54°	-37'	84°	-30'	114°	-14'	144°	+5'	174°	+23'
25°	-35'	55°	-37'	85°	-29'	115°	-14'	145°	+6'	175°	+24'
26°	-35'	56°	-37'	86°	-29'	116°	-13'	146°	+6'	176°	+24'
27°	-36'	57°	-37'	87°	-29'	117°	-12'	147°	+7'	177°	+25'
28°	-36'	58°	-37'	88°	-28'	118°	-12'	148°	+8'	178°	+25'
29°	-36'	59°	-37'	89°	-28'	119°	-11'	149°	+8'	179°	+26'

LHA Aries	Q	LHA Aries	Q	LHA Aries	Q	LHA Aries	Q	LHA Aries	Q	LHA Aries	Q
180°	+26'	**210°**	+36'	**240°**	+37'	**270°**	+27'	**300°**	+11'	**330°**	-9'
181°	+27'	211°	+36'	241°	+36'	271°	+27'	301°	+10'	331°	-10'
182°	+27'	212°	+37'	242°	+36'	272°	+26'	302°	+9'	332°	-10'
183°	+27'	213°	+37'	243°	+36'	273°	+26'	303°	+9'	333°	-11'
184°	+28'	214°	+37'	244°	+36'	274°	+25'	304°	+8'	334°	-11'
185°	+28'	215°	+37'	245°	+36'	275°	+25'	305°	+7'	335°	-12'
186°	+29'	216°	+37'	246°	+35'	276°	+24'	306°	+7'	336°	-13'
187°	+29'	217°	+37'	247°	+35'	277°	+24'	307°	+6'	337°	-13'
188°	+30'	218°	+37'	248°	+35'	278°	+23'	308°	+5'	338°	-14'
189°	+30'	219°	+37'	249°	+35'	279°	+23'	309°	+5'	339°	-15'
190°	+30'	**220°**	+37'	**250°**	+35'	**280°**	+22'	**310°**	+4'	**340°**	-15'
191°	+31'	221°	+38'	251°	+34'	281°	+22'	311°	+3'	341°	-16'
192°	+31'	222°	+38'	252°	+34'	282°	+21'	312°	+3'	342°	-16'
193°	+32'	223°	+38'	253°	+34'	283°	+21'	313°	+2'	343°	-17'
194°	+32'	224°	+38'	254°	+33'	284°	+20'	314°	+2'	344°	-18'
195°	+32'	225°	+38'	255°	+33'	285°	+20'	315°	+1'	345°	-18'
196°	+33'	226°	+38'	256°	+33'	286°	+19'	316°	+0'	346°	-19'
197°	+33'	227°	+38'	257°	+32'	287°	+18'	317°	-0'	347°	-19'
198°	+33'	228°	+38'	258°	+32'	288°	+18'	318°	-1'	348°	-20'
199°	+34'	229°	+38'	259°	+32'	289°	+17'	319°	-2'	349°	-20'
200°	+34'	**230°**	+38'	**260°**	+31'	**290°**	+17'	**320°**	-2'	**350°**	-21'
201°	+34'	231°	+38'	261°	+31'	291°	+16'	321°	-3'	351°	-21'
202°	+34'	232°	+38'	262°	+31'	292°	+16'	322°	-4'	352°	-22'
203°	+35'	233°	+37'	263°	+30'	293°	+15'	323°	-4'	353°	-23'
204°	+35'	234°	+37'	264°	+30'	294°	+14'	324°	-5'	354°	-23'
205°	+35'	235°	+37'	265°	+29'	295°	+14'	325°	-6'	355°	-24'
206°	+35'	236°	+37'	266°	+29'	296°	+13'	326°	-6'	356°	-24'
207°	+36'	237°	+37'	267°	+29'	297°	+12'	327°	-7'	357°	-25'
208°	+36'	238°	+37'	268°	+28'	298°	+12'	328°	-8'	358°	-25'
209°	+36'	239°	+37'	269°	+28'	299°	+11'	329°	-8'	359°	-26'
										360°	-26'

In critical cases, ascend

Q, which does not include refraction, is to be applied to the corrected sextant altitude of *Polaris*

Polaris, Mag. 2.0 SHA 313° 42.2', Dec N 89° 22.3'

Azimuth of Polaris- 2026

LHA Aries	Latitude 0	30°	50°	55°	60°	65°	70°	LHA Aries	Latitude 0	30°	50°	55°	60°	65°	70°
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
0	0.5	0.5	0.7	0.8	0.9	1.1	1.3	**180**	359.5	359.5	359.3	359.2	359.1	358.9	358.7
10	0.4	0.4	0.6	0.6	0.7	0.9	1.1	**190**	359.6	359.6	359.4	359.4	359.3	359.1	358.9
20	0.3	0.3	0.4	0.5	0.6	0.7	0.8	**200**	359.7	359.7	359.6	359.5	359.4	359.3	359.2
30	0.2	0.2	0.3	0.3	0.4	0.4	0.5	**210**	359.8	359.8	359.7	359.7	359.6	359.6	359.5
40	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**220**	359.9	359.9	359.9	359.9	359.9	359.8	359.8
50	360.0	360.0	359.9	359.9	359.9	359.9	359.9	**230**	0.0	0.0	0.1	0.1	0.1	0.1	0.1
60	359.9	359.8	359.8	359.7	359.7	359.6	359.6	**240**	0.1	0.2	0.2	0.3	0.3	0.4	0.4
70	359.7	359.7	359.6	359.6	359.5	359.4	359.3	**250**	0.3	0.3	0.4	0.4	0.5	0.6	0.7
80	359.7	359.6	359.5	359.4	359.3	359.2	359.0	**260**	0.3	0.4	0.5	0.6	0.7	0.8	1.0
90	359.6	359.5	359.3	359.2	359.1	359.0	358.7	**270**	0.4	0.5	0.7	0.8	0.9	1.0	1.3
100	359.5	359.4	359.2	359.1	359.0	358.8	358.5	**280**	0.5	0.6	0.8	0.9	1.0	1.2	1.5
110	359.4	359.3	359.1	359.0	358.9	358.7	358.4	**290**	0.6	0.7	0.9	1.0	1.1	1.3	1.6
120	359.4	359.3	359.1	358.9	358.8	358.6	358.2	**300**	0.6	0.7	0.9	1.1	1.2	1.4	1.8
130	359.4	359.3	359.0	358.9	358.8	358.5	358.2	**310**	0.6	0.7	1.0	1.1	1.2	1.5	1.8
140	359.4	359.3	359.0	358.9	358.7	358.5	358.2	**320**	0.6	0.7	1.0	1.1	1.3	1.5	1.8
150	359.4	359.3	359.1	358.9	358.8	358.6	358.2	**330**	0.6	0.7	0.9	1.1	1.2	1.4	1.8
160	359.4	359.3	359.1	359.0	358.8	358.6	358.3	**340**	0.6	0.7	0.9	1.0	1.2	1.4	1.7
170	359.5	359.4	359.2	359.1	359.0	358.8	358.5	**350**	0.5	0.6	0.8	0.9	1.0	1.2	1.5
180	359.5	359.5	359.3	359.2	359.1	358.9	358.7	**360**	0.5	0.5	0.7	0.8	0.9	1.1	1.3

When Cassiopeia is left (right), Polaris is west (east)

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