

Apparent altitude correction table				
SUN ONLY / LOWER LIMB ONLY				
October		April		
November		May		
December		June		
January		July		
February		August		
March		September		
App correc-		App correc-		
Alt. tion		Alt. tion		
(°) (')		(°) (')		
16 13.0		16 12.7		
17 13.2		17 12.9		
18 13.3		18 13.0		
19 13.5		19 13.2		
20 13.6		20 13.3		
21 13.8		21 13.5		
22 13.9		22 13.6		
23 14.0		23 13.7		
24 14.1		24 13.8		
25 14.2		25 13.9		
26 14.3		26 14.0		
27 14.4		27 14.1		
28 14.5		28 14.2		
29 14.5		29 14.2		
30 14.6		30 14.3		
32 14.7		32 14.4		
34 14.8		34 14.5		
36 14.9		36 14.6		
38 15.0		38 14.7		
40 15.1		40 14.8		
42 15.2		42 14.9		
45 15.3		45 15.0		
48 15.4		48 15.1		
51 15.4		51 15.1		
55 15.5		55 15.2		
59 15.6		59 15.3		
63 15.7		63 15.4		
67 15.8		67 15.5		
73 15.9		73 15.6		
79 16.0		79 15.7		
85 16.1		85 15.8		
90 16.2		90 15.9		

DIP correction table		
Height of the eye in meters	Height of the eye in feet	correction (')
1	3.3	-1.8
2	6.6	-2.5
3	9.8	-3.0
4	13.1	-3.5
5	16.4	-3.9
6	19.7	-4.3
7	23.0	-4.7
8	26.2	-5.0
9	29.5	-5.3
10	32.8	-5.6
11	36.1	-5.8
12	39.4	-6.1

App. Alt. = Apparent altitude = Sextant altitude
corrected for index error and dip.

For full reference tables,
consult the Admiralty Nautical Almanac.

All values on this page have
been calculated by the author
and owner of www.easysextant.com.