Correction Table for Dip of the Horizon

Height above Horizon	Correction on Altitude	Distance to the Horizon	Height above Horizon	Correction on Altitude	Distance to the Horizon	Height above Horizon	Correction on Altitude	Distance to the Horizon
0.3 m	**-01′0**	1.2 nm	5.2 m	**-04′0**	4.7 nm	15.8 m	**-07′0**	8.2 nm
0.4 m	**-01′1**	1.3 nm	5.4 m	**-04′1**	4.8 nm	16.3 m	**-07′1**	8.4 nm
0.5 m	**-01′2**	1.4 nm	5.7 m	**-04′2**	4.9 nm	16.7 m	**-07′2**	8.5 nm
0.5 m	**-01′3**	1.5 nm	6.0 m	**-04′3**	5.1 nm	17.2 m	**-07′3**	8.6 nm
0.6 m	**-01′4**	1.6 nm	6.3 m	**-04′4**	5.2 nm	17.7 m	**-07′4**	8.7 nm
0.7 m	**-01′5**	1.8 nm	6.5 m	**-04′5**	5.3 nm	18.2 m	**-07′5**	8.8 nm
0.8 m	**-01′6**	1.9 nm	6.8 m	**-04′6**	5.4 nm	18.6 m	**-07′6**	8.9 nm
0.9 m	**-01′7**	2.0 nm	7.1 m	**-04′7**	5.5 nm	19.1 m	**-07′7**	9.1 nm
1.0 m	**-01′8**	2.1 nm	7.4 m	**-04′8**	5.6 nm	19.6 m	**-07′8**	9.2 nm
1.2 m	**-01′9**	2.2 nm	7.8 m	**-04′9**	5.8 nm	20.1 m	**-07′9**	9.3 nm
1.3 m	**-02′0**	2.4 nm	8.1 m	**-05′0**	5.9 nm	20.7 m	**-08′0**	9.4 nm
1.4 m	**-02′1**	2.5 nm	8.4 m	**-05′1**	6.0 nm	21.2 m	**-08′1**	9.5 nm
1.6 m	**-02′2**	2.6 nm	8.7 m	**-05′2**	6.1 nm	21.7 m	**-08′2**	9.6 nm
1.7 m	**-02′3**	2.7 nm	9.1 m	**-05′3**	6.2 nm	22.2 m	**-08′3**	9.8 nm
1.9 m	**-02′4**	2.8 nm	9.4 m	**-05′4**	6.4 nm	22.8 m	**-08′4**	9.9 nm
2.0 m	**-02′5**	2.9 nm	9.8 m	**-05′5**	6.5 nm	23.3 m	**-08′5**	10.0 nm
2.2 m	**-02′6**	3.1 nm	10.1 m	**-05′6**	6.6 nm	23.9 m	**-08′6**	10.1 nm
2.4 m	**-02′7**	3.2 nm	10.5 m	**-05′7**	6.7 nm	24.4 m	**-08′7**	10.2 nm
2.5 m	**-02′8**	3.3 nm	10.9 m	**-05′8**	6.8 nm	25.0 m	**-08′8**	10.3 nm
2.7 m	**-02′9**	3.4 nm	11.2 m	**-05′9**	6.9 nm	25.6 m	**-08′9**	10.5 nm
2.9 m	**-03′0**	3.5 nm	11.6 m	**-06′0**	7.1 nm	26.1 m	**-09′0**	10.6 nm
3.1 m	**-03′1**	3.6 nm	12.0 m	**-06′1**	7.2 nm	26.7 m	**-09′1**	10.7 nm
3.3 m	**-03′2**	3.8 nm	12.4 m	**-06′2**	7.3 nm	27.3 m	**-09′2**	10.8 nm
3.5 m	**-03′3**	3.9 nm	12.8 m	**-06′3**	7.4 nm	27.9 m	**-09′3**	10.9 nm
3.7 m	**-03′4**	4.0 nm	13.2 m	**-06′4**	7.5 nm	28.5 m	**-09′4**	11.1 nm
4.0 m	**-03′5**	4.1 nm	13.6 m	**-06′5**	7.6 nm	29.1 m	**-09′5**	11.2 nm
4.2 m	**-03′6**	4.2 nm	14.1 m	**-06′6**	7.8 nm	29.8 m	**-09′6**	11.3 nm
4.4 m	**-03′7**	4.4 nm	14.5 m	**-06′7**	7.9 nm	30.4 m	**-09′7**	11.4 nm
4.7 m	**-03′8**	4.5 nm	14.9 m	**-06′8**	8.0 nm	31.0 m	**-09′8**	11.5 nm
4.9 m	**-03′9**	4.6 nm	15.4 m	**-06′9**	8.1 nm	31.6 m	**-09′9**	11.6 nm

Height above Horizon: is the height above the sea level (in meters) at which the sextant is held during the celestial observation.
Correction on Altitude: is the angle (in minutes of arc) by which the Altitude has to be corrected to account for the effect of Dip.
Distance to the Horizon: is the distance (in nautical miles) to the apparent Horizon.