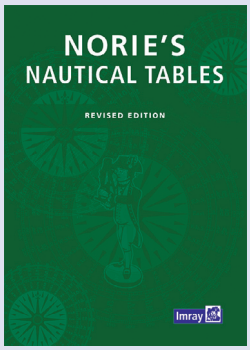

Norie's Nautical Tables

Revised Edition 2022
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Caution

Every effort has been made to ensure the accuracy of this supplement. However, it contains selected information and thus is not definitive and does not include all known information on the subject in hand.

This supplement contains amendments and corrections sent in by users as well as from official sources.

This supplement is cumulative and the latest information is marked in **blue**.

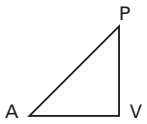
Please note there are errors on the following pages.

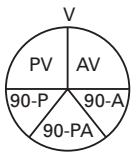
Page 3 Text in left hand column should read as follows:

Latitude at Upper Meridian Passage
Lat N/S = TZD N/S ± N/S Dec
TZD N/S Name opposite True Bearing.
Same names +. Different names –, name as greater.

Latitude at Lower Meridian Passage
Lat = T Alt + PD

Page 6 Upper diagram should be corrected:





Page 353

This is a duplication of page 352.

Please replace entire page (see page below).

Page 528 Text in 3rd column should read as follows:

Montevideo 34 54S 56 14W

Table B, Lat FP / Dec

Difference of Longitude / Local Hour Angle

Dec.	21° 30'	21° 45'	22° 00'	22° 15'	22° 30'	22° 45'	23° 00'	23° 15'	23° 30'	23° 45'	24° 00'	24° 20'	24° 40'	25° 00'	25° 20'	25° 40'	26° 00'	Dec.
°	338° 30'	338° 15'	338° 00'	337° 45'	337° 30'	337° 15'	337° 00'	336° 45'	336° 30'	336° 15'	336° 00'	335° 40'	335° 20'	335° 00'	334° 40'	334° 20'	334° 00'	°
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
1	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	1
2	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	2
3	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	3
4	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	4
5	0.24	0.24	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20	5
6	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.24	0.24	6
7	0.34	0.33	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.30	0.30	0.30	0.29	0.29	0.29	0.28	0.28	7
8	0.38	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35	0.34	0.34	0.33	0.33	0.32	0.32	8
9	0.43	0.43	0.42	0.42	0.41	0.41	0.41	0.40	0.40	0.39	0.39	0.38	0.38	0.37	0.37	0.37	0.36	9
10	0.48	0.48	0.47	0.47	0.46	0.46	0.45	0.45	0.44	0.44	0.43	0.43	0.42	0.42	0.41	0.41	0.40	10
11	0.53	0.52	0.52	0.51	0.51	0.50	0.50	0.49	0.49	0.48	0.48	0.47	0.47	0.46	0.45	0.45	0.44	11
12	0.58	0.57	0.57	0.56	0.56	0.55	0.54	0.54	0.53	0.53	0.52	0.52	0.51	0.50	0.50	0.49	0.48	12
13	0.63	0.62	0.62	0.61	0.60	0.60	0.59	0.58	0.58	0.57	0.57	0.56	0.55	0.55	0.54	0.53	0.53	13
14	0.68	0.67	0.67	0.66	0.65	0.64	0.64	0.63	0.63	0.62	0.61	0.61	0.60	0.59	0.58	0.58	0.57	14
15	0.73	0.72	0.72	0.71	0.70	0.69	0.69	0.68	0.67	0.67	0.66	0.65	0.64	0.63	0.63	0.62	0.61	15
16	0.78	0.77	0.77	0.76	0.75	0.74	0.73	0.73	0.72	0.71	0.70	0.70	0.69	0.68	0.67	0.66	0.65	16
17	0.83	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.77	0.76	0.75	0.74	0.73	0.72	0.71	0.71	0.70	17
18	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	18
19	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.81	0.80	0.79	0.79	19
20	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	20
21	1.05	1.04	1.02	1.01	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	21
22	1.10	1.09	1.08	1.07	1.06	1.04	1.03	1.02	1.01	1.00	0.99	0.98	0.97	0.96	0.94	0.93	0.92	22
23	1.16	1.15	1.13	1.12	1.11	1.10	1.09	1.08	1.06	1.05	1.04	1.03	1.02	1.00	0.99	0.98	0.97	23
24	1.21	1.20	1.19	1.18	1.16	1.15	1.14	1.13	1.12	1.11	1.09	1.08	1.07	1.05	1.04	1.03	1.02	24
25	1.27	1.26	1.24	1.23	1.22	1.21	1.19	1.18	1.17	1.16	1.15	1.13	1.12	1.10	1.09	1.08	1.06	25
26	1.33	1.32	1.30	1.29	1.27	1.26	1.25	1.24	1.22	1.21	1.20	1.18	1.17	1.15	1.14	1.13	1.11	26
27	1.39	1.38	1.36	1.35	1.33	1.32	1.30	1.29	1.28	1.27	1.25	1.24	1.22	1.21	1.19	1.18	1.16	27
28	1.45	1.43	1.42	1.40	1.39	1.37	1.36	1.35	1.33	1.32	1.31	1.29	1.27	1.26	1.24	1.23	1.21	28
29	1.51	1.50	1.48	1.46	1.45	1.43	1.42	1.40	1.39	1.38	1.36	1.35	1.33	1.31	1.30	1.28	1.26	29
30	1.58	1.56	1.54	1.52	1.51	1.49	1.48	1.46	1.45	1.43	1.42	1.40	1.38	1.37	1.35	1.33	1.32	30
31	1.64	1.62	1.60	1.59	1.57	1.55	1.54	1.52	1.51	1.49	1.48	1.46	1.44	1.42	1.40	1.39	1.37	31
32	1.70	1.69	1.67	1.65	1.63	1.62	1.60	1.58	1.57	1.55	1.54	1.52	1.50	1.48	1.46	1.44	1.43	32
33	1.77	1.75	1.73	1.72	1.70	1.68	1.66	1.65	1.63	1.61	1.60	1.58	1.56	1.54	1.52	1.50	1.48	33
34	1.84	1.82	1.80	1.78	1.76	1.74	1.73	1.71	1.69	1.67	1.66	1.64	1.62	1.60	1.58	1.56	1.54	34
35	1.91	1.89	1.87	1.85	1.83	1.81	1.79	1.77	1.76	1.74	1.72	1.70	1.68	1.66	1.64	1.62	1.60	35
36	1.98	1.96	1.94	1.92	1.90	1.88	1.86	1.84	1.82	1.80	1.79	1.76	1.74	1.72	1.70	1.68	1.66	36
37	2.06	2.03	2.01	1.99	1.97	1.95	1.93	1.91	1.89	1.87	1.85	1.83	1.81	1.78	1.76	1.74	1.72	37
38	2.13	2.11	2.09	2.06	2.04	2.02	2.00	1.98	1.96	1.94	1.92	1.90	1.87	1.85	1.83	1.80	1.78	38
39	2.21	2.19	2.16	2.14	2.12	2.09	2.07	2.05	2.03	2.01	1.99	1.97	1.94	1.92	1.89	1.87	1.85	39
40	2.29	2.26	2.24	2.22	2.19	2.17	2.15	2.13	2.10	2.08	2.06	2.04	2.01	1.99	1.96	1.94	1.91	40
41	2.37	2.35	2.32	2.30	2.27	2.25	2.22	2.20	2.18	2.16	2.14	2.11	2.08	2.06	2.03	2.01	1.98	41
42	2.46	2.43	2.40	2.38	2.35	2.33	2.30	2.28	2.26	2.24	2.21	2.19	2.16	2.13	2.10	2.08	2.05	42
43	2.54	2.52	2.49	2.46	2.44	2.41	2.39	2.36	2.34	2.32	2.29	2.26	2.23	2.21	2.18	2.15	2.13	43
44	2.63	2.61	2.58	2.55	2.52	2.50	2.47	2.45	2.42	2.40	2.37	2.34	2.31	2.29	2.26	2.23	2.20	44
45	2.73	2.70	2.67	2.64	2.61	2.59	2.56	2.53	2.51	2.48	2.46	2.43	2.40	2.37	2.34	2.31	2.28	45
46	2.83	2.79	2.76	2.73	2.71	2.68	2.65	2.62	2.60	2.57	2.55	2.51	2.48	2.45	2.42	2.39	2.36	46
47	2.93	2.89	2.86	2.83	2.80	2.77	2.74	2.72	2.69	2.66	2.64	2.60	2.57	2.54	2.51	2.48	2.45	47
48	3.03	3.00	2.96	2.93	2.90	2.87	2.84	2.81	2.79	2.76	2.73	2.70	2.66	2.63	2.60	2.56	2.53	48
49	3.14	3.10	3.07	3.04	3.01	2.97	2.94	2.91	2.88	2.86	2.83	2.79	2.76	2.72	2.69	2.66	2.62	49
50	3.25	3.22	3.18	3.15	3.11	3.08	3.05	3.02	2.99	2.96	2.93	2.89	2.86	2.82	2.79	2.75	2.72	50
51	3.37	3.33	3.30	3.26	3.23	3.19	3.16	3.13	3.10	3.07	3.04	3.00	2.96	2.92	2.89	2.85	2.82	51
52	3.49	3.45	3.42	3.38	3.34	3.31	3.28	3.24	3.21	3.18	3.15	3.11	3.07	3.03	2.99	2.96	2.92	52
53	3.62	3.58	3.54	3.50	3.47	3.43	3.40	3.36	3.33	3.29	3.26	3.22	3.18	3.14	3.10	3.06	3.03	53
54	3.76	3.71	3.67	3.63	3.60	3.56	3.52	3.49	3.45	3.42	3.38	3.34	3.30	3.26	3.22	3.18	3.14	54
55	3.90	3.85	3.81	3.77	3.73	3.69	3.66	3.62	3.58	3.55	3.51	3.47	3.42	3.38	3.34	3.30	3.26	55
56	4.05	4.00	3.96	3.92	3.87	3.83	3.79	3.76	3.72	3.68	3.65	3.60	3.55	3.51	3.46	3.42	3.38	56
57	4.20	4.16	4.11	4.07	4.02	3.98	3.94	3.90	3.86	3.82	3.79	3.74	3.69	3.64	3.60	3.56	3.51	57
58	4.37	4.32	4.27	4.23	4.18	4.14	4.10	4.05	4.01	3.97	3.93	3.88	3.83	3.79	3.74	3.69	3.65	58
59	4.54	4.49	4.44	4.40	4.35	4.30	4.26	4.22	4.17	4.13	4.09	4.04	3.99	3.94	3.89	3.84	3.80	59
60	4.73	4.67	4.62	4.57	4.53	4.48	4.43	4.39	4.34	4.30	4.26	4.20	4.15	4.10	4.05	4.00	3.95	60
°	158° 30'	158° 15'	158° 00'	157° 45'	157° 30'	157° 15'	157° 00'	156° 45'	156° 30'	156° 15'	156° 00'	155° 40'	155° 20'	155° 00'	154° 40'	154° 20'	154° 00'	°
Dec.	201° 30'	201° 45'	202° 00'	202° 15'	202° 30'	202° 45'	203° 00'	203° 15'	203° 30'	203° 45'	204° 00'	204° 20'	204° 40'	205° 00'	205° 20'	205° 40'	206° 00'	Dec.

Difference of Longitude / Local Hour Angle

Always named the same as the Final Latitude / Declination