

TABLE VI—For finding the Pole Star.

nt for each

for each		AZIMUTH.										Distance above or below Pole.	Hour Angle.
Quarter- Section.	Hour Angle.	Tp. 0.	Tp. 10.	Tp. 20.	Tp. 30.	Tp. 40.	Tp. 50.	Tp. 60.	Tp. 70.	Tp. 80.			
	H.M.												H.M.
	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	1.32		11.5
	0.20	.18	.18	.18	.19	.19	.19	.20	.20	.21	.32		11.3 ⁰
39.895	0.30	.26	.27	.27	.28	.28	.29	.30	.30	.31	.31		11.2 ⁴
889	0.40	.35	.36	.36	.37	.38	.38	.39	.40	.41	.30		11.0 ⁰
865	0.50	.44	.45	.46	.47	.47	.48	.49	.50	.51	.29		11.1 ⁰
850													
835	1.00	.53	.53	.54	.55	.56	.57	.59	.60	.61	.28		11.00
{ 39.820	1.10	.61	.62	.63	.64	.65	.67	.68	.70	.71	.26		10.50
{ 40.182	1.20	.69	.70	.71	.73	.74	.75	.77	.79	.81	.24		10.40
	1.30	.77	.78	.80	.81	.83	.85	.87	.89	.91	.22		10.30
167	1.40	.85	.87	.88	.90	.92	.94	.96	.98	1.00	.20		10.20
152	1.50	.93	.95	.96	.98	1.00	1.02	1.05	1.07	.09	.17		10.10
137													
122	2.00	1.01	1.02	1.04	1.06	.08	.11	.13	.16	.18	.14		10.00
106	2.10	.08	.10	.12	.14	.17	.19	.22	.24	.27	.11		9.50
091	2.20	.15	.18	.20	.22	.24	.27	.30	.33	.36	.08		9.40
	2.30	.22	.25	.27	.30	.32	.35	.38	.41	.44	.05		9.30
076	2.40	.29	.32	.34	.37	.39	.42	.45	.49	.52	.01		9.20
061	2.50	.36	.38	.41	.44	.47	.50	.53	.56	.60	0.97		9.10
046													
030	3.00	.42	.45	.48	.50	.53	.57	.60	.64	.67	.93		9.00
015	3.10	.48	.51	.54	.57	.60	.63	.67	.70	.74	.89		8.50
000	3.20	.54	.57	.60	.63	.66	.70	.73	.77	.81	.85		8.40
	3.30	.60	.63	.66	.69	.72	.76	.80	.84	.88	.80		8.30
39.985	3.40	.65	.68	.71	.74	.78	.81	.85	.89	.94	.76		8.20
970	3.50	.70	.73	.76	.79	.83	.87	.91	.95	.99	.71		8.10
954													
939	4.00	.74	.77	.81	.84	.88	.92	.96	2.00	2.05	.66		8.00
924	4.10	.78	.82	.85	.89	.92	.96	2.01	.05	.10	.61		7.50
909	4.20	.82	.86	.89	.93	.97	2.01	.05	.10	.14	.56		7.40
	4.30	.86	.89	.93	.97	2.01	.05	.09	.14	.19	.51		7.30
893	4.40	.89	.92	.96	2.00	.04	.08	.13	.17	.22	.45		7.20
878	4.50	.93	.95	.99	.03	.07	.11	.16	.21	.26	.40		7.10
863													
848	5.00	.94	.98	2.02	.06	.10	.14	.19	.23	.28	.34		7.00
833	5.10	.96	2.00	.04	.08	.12	.16	.21	.26	.31	.29		6.50
{ 39.817	5.20	.98	.02	.06	.10	.14	.18	.23	.28	.33	.23		6.40
{ 40.185	5.30	2.00	.03	.07	.11	.15	.20	.24	.29	.35	.17		6.30
	5.40	.01	.04	.08	.12	.16	.21	.25	.30	.36	.12		6.20
	5.50	.01	.05	.09	.13	.17	.21	.26	.31	.36	.06		6.10
	6.00	.01	.05	.09	.13	.17	.21	.26	.31	.37	.00		6.00