

NO. 9

AMERICAN PRACTICAL NAVIGATOR

AN EPITOME OF NAVIGATION AND
NAUTICAL ASTRONOMY

ORIGINALLY BY
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APPENDIX IV

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MARITIME POSITIONS

EAST COAST OF ASIA—Continued

Lat. N.	Long. E.
35 05	128 40
34 59	128 50
35 03	129 05
35 06	129 03
35 06	129 04
41 25	140 06
41 22	139 49
41 52	140 06
42 15	139 34
42 50	140 11
43 00	140 30
43 20	140 21
43 14	141 01
43 12	141 01
43 15	141 21
43 51	141 31
44 26	141 25
44 53	141 44
45 15	141 14
45 26	141 39
45 31	141 56
45 54	142 05
46 03	141 55
46 15	141 16
46 36	141 49
46 40	142 45
34 21	139 51
34 19	139 53
34 54	132 03
35 26	132 38
35 34	133 20
35 33	133 15
36 10	133 20
35 47	135 13
35 46	136 01
36 36	136 35
36 44	136 41
37 05	136 43
37 19	136 43
37 32	137 19
37 06	137 03
37 48	136 58
36 48	137 04
36 49	137 24
38 05	138 34
38 20	138 31
37 56	139 04
38 34	139 32
38 55	139 49
39 52	139 50
40 00	139 42
41 11	140 38
40 50	140 44
41 33	140 55
41 26	141 28
39 33	142 05
38 50	141 39
38 17	141 36
37 00	140 59
35 42	140 52
35 08	140 19
34 54	139 53
34 59	139 45
34 59	139 51
35 19	139 45
35 38	139 46
35 39	139 45
35 32	139 48
35 27	139 40

Coast	Place	Lat. N.	Long. E.	Coast	Place	Lat. N.	Long. E.
Japan (Honsu)	Yokosuka: N. E. breakwater (E.) Lighthouse	35 19	139 40	Japan (Honsu)	Yesaki: Lighthouse	34 36	134 59
	Fort No. 3: Lighthouse	35 18	139 44		Komatsushima: Lighthouse	34 01	134 36
	Kannon Zaki: Lighthouse	35 15	139 45		Muroto Zaki: Lighthouse	33 15	134 10
	Ashika Jima: Lighthouse	35 13	139 44		Ashizuri Misaki: Lighthouse	32 43	133 01
	Tsurugi Saki: Lighthouse	35 09	139 41		Kanai Saki: Lighthouse	32 45	132 48
	Joga Shima: Lighthouse	35 08	139 37		Mizunoko Shima: Lighthouse	33 03	132 11
	Inatori: Lighthouse	34 47	139 03		Sada Misaki: Lighthouse	33 20	132 01
	Kazahaya Saki: Lighthouse	34 48	139 23		Seki Zaki: Lighthouse	33 16	131 54
	Mikomoto Shima: Lighthouse	34 34	138 57		Ya Shima: Lighthouse	33 43	132 08
	Miyake Jima: Lighthouse	34 06	139 29		He Saki: Lighthouse	33 58	131 01
	Iro Saki: Lighthouse	34 36	138 51		Moji Saki: Lighthouse	33 58	130 58
	Shimizu: De Bana Lighthouse	35 00	138 32		Moji: Time signal	33 57	130 57
	Omai Saki: Lighthouse	34 36	138 14		Yamazokono Hana: Lighthouse	33 55	130 55
	Kaketsuka: Lighthouse	34 39	137 49		Kata Shima: Lighthouse	33 58	130 51
	Kami Shima: Lighthouse	34 33	136 59		Mutsure Shima (Rockure): Lighthouse	33 59	130 52
	Kadoishi: Lighthouse	34 42	136 59		Futaoi Shima: Lighthouse	34 06	130 47
	Mayeshiba: Lighthouse	34 47	137 20		Okino Shima: Lighthouse	34 15	130 06
	Nomaga Zaki: Lighthouse	34 45	136 51		Tsu Shima: Lighthouse	34 05	129 13
	Nagoya: W. breakwater Light-house	35 02	136 51		Yara Zaki: Lighthouse	34 12	129 18
	Yokkaichi: Lighthouse	34 58	136 39		Mitsu Shima: Lighthouse	34 43	129 27
	Niye Saki: Lighthouse	34 42	136 32		Yeboshi Shima: Lighthouse	33 41	129 59
	Suga Shima: Lighthouse	34 30	136 55		Wakamiya: Lighthouse	33 52	129 41
	Toba: Lighthouse	34 29	136 51		Futagami Jima: Lighthouse	33 36	129 33
	Anori Saki: Lighthouse	34 22	136 55		Koshiki Shima: Lighthouse	33 18	129 10
	Ko Shima: Lighthouse	34 14	136 49		Shiro Se: Lighthouse	33 11	128 48
	Tsuru Shima: Lighthouse	33 37	135 57		Goto I.: Ose Saki Lighthouse	32 37	128 36
	Kantori Zaki: Lighthouse	33 35	135 58		Odate Shima: Lighthouse	33 01	129 26
	Kashino Saki: Lighthouse	33 28	135 52		Nagasaki:		
	Shio Misaki: Lighthouse	33 26	135 45		Io Jima Lighthouse	32 43	129 45
	Ichie Zaki: Lighthouse	33 35	135 24		Obs. time ball signal	32 44	129 52
	Tanabe, Aizu Gawa: Lighthouse	33 43	135 22	Japan (Kyushu)	Gotsu Sho: Lighthouse	32 34	130 06
	Susami: Lighthouse	32 33	135 31		Kuchinotsu: Lighthouse	32 36	130 12
	Hino Misaki: Lighthouse	33 53	135 04		Yu Shima: Lighthouse	32 36	130 20
	Tomoga Shima: Lighthouse	34 17	135 00		Shimabara: Lighthouse	32 47	130 23
	Sakai: Lighthouse	34 35	135 27		Milke: Lighthouse	33 00	130 23
	Kizu Gawa: Lighthouse	34 37	135 27		Misumi: Lighthouse	32 37	130 26
	Osaka: N. breakwater Lighthouse	34 38	135 24		Nagasaki Bana: Lighthouse	32 07	130 06
	Wada Misaki: Lighthouse	34 39	135 11		Tsurikake Saki: Lighthouse	31 38	129 41
	Kobe:				Bono Misaki: Lighthouse	31 15	130 13
	E. breakwater (S.) Light-house	34 40	135 12		Kagoshima: Benten Fort Light-house	31 36	130 34
	Time signal	34 41	135 11		Sata Misaki: Lighthouse	30 59	130 39

ISLANDS OF THE PACIFIC

	Lat. N.	Long. W.		Lat. N.	Long. E.
Malpelo I. Summit 1,200 ft.	3 59	81 34	Marianas Islands:		
Cocos I. Chatham Bay	5 33	86 59	Guam: Port Apra Lighthouse	13 27	144 37
Galapagos Islands: Chatham I.	Lat. S.	Long. W.	Rota I. Summit	14 09	145 12
Lido Point	0 53	89 37	Tinian I.	15 00	145 36
Christmas I.: Cook I. N. end	1 57	157 28	Salpan I.	15 11	145 45
Fanning I.: Longitude station near cable office	3 54	159 23	Anatohan I.	16 22	145 40
Washington I. Obs. Spot	4 43	160 25	Sarigan I.	16 43	145 47
Palmyra I.	5 52	162 06	Agrian I.	18 47	145 40
Baker I.	0 13	176 28	Wake Island	19 17	166 35
Howland I. Center	0 48	176 38	Gaspar Rico Reef	14 34	168 58
Gilbert Islands:	Lat. S.	Long. E.	Johnston I.	Lat. N.	Long. W.
Drummond I.	1 29	175 11	Clipperton I.	16 45	169 31
Nauru (Pleasant) I. Light-house	0 32	166 55	Lisianski I.	10 17	169 13
Marshall Islands:	Lat. N.	Long. E.	Midway I.: Lighthouse	26 01	173 59
Wotje I. Christmas Harbor	9 31	169 51	Laysan I.	28 13	177 23
Caroline Islands:			Gardner Pinnacles	25 42	171 44
Kusaie (Ualan) I.	5 20	163 00	French Frigate Shoal (120 ft. Islet)	25 01	168 01
Ponape I. Ponape harbor	7 00	158 12	Necker I.	23 48	166 12
Truk I. Uman I.	7 18	151 53	Nihoa: Miller Peak	23 35	164 41
Yap I. Tomil harbor	9 30	138 08		23 03	161 55
Ulithi I. Mogmog I.	10 06	139 43	Hawaiian Islands:		
Sorol I.	8 08	140 25	Kauai Point Lighthouse	20 15	155 46
Palau (Pelew) Is.:			Kukuihaele Lighthouse	20 08	155 33
Urukthapel I. Lighthouse	7 15	134 27	Laupahoehoe Point Light-house	20 00	155 15
Angaur I.	6 53	134 08	Pepeskeo Point Lighthouse	19 51	155 05
Merir I. Warren Hastings I.	4 20	132 19	Hilo:		
Nevil (Lord North) I.	3 00	131 11	Paukaa Point Lighthouse	19 46	155 06
Sonsorol I.	5 20	132 13	Waiakea Lighthouse	19 44	155 04
			Kalae: Lighthouse	18 55	155 41
			Nanopoo Lighthouse	19 29	155 50
			Kailua: Lighthouse	19 39	156 00