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CONVERSION TABLES

FEET TO METERS

Feet	0	1	2	3	4	5	6	7	8	9
0	0. 00	0. 30	0. 61	0. 91	1. 22	1. 52	1. 83	2. 13	2. 44	2. 74
10	3. 05	3. 35	3. 66	3. 96	4. 27	4. 57	4. 88	5. 18	5. 49	5. 79
20	6. 10	6. 40	6. 71	7. 01	7. 32	7. 62	7. 92	8. 23	8. 53	8. 84
30	9. 14	9. 45	9. 75	10. 06	10. 36	10. 67	10. 97	11. 28	11. 58	11. 89
40	12. 19	12. 50	12. 80	13. 11	13. 41	13. 72	14. 02	14. 33	14. 63	14. 93
50	15. 24	15. 54	15. 85	16. 15	16. 46	16. 76	17. 07	17. 37	17. 68	17. 98
60	18. 29	18. 59	18. 90	19. 20	19. 51	19. 81	20. 12	20. 42	20. 73	21. 03
70	21. 34	21. 64	21. 95	22. 25	22. 55	22. 86	23. 16	23. 47	23. 77	24. 08
80	24. 38	24. 69	24. 99	25. 30	25. 60	25. 91	26. 21	26. 52	26. 82	27. 13
90	27. 43	27. 74	28. 04	28. 35	28. 65	28. 96	29. 26	29. 57	29. 87	30. 17

FATHOMS TO METERS

Fathoms	0	1	2	3	4	5	6	7	8	9
0	0. 00	1. 83	3. 66	5. 49	7. 32	9. 14	10. 97	12. 80	14. 63	16. 46
10	18. 29	20. 12	21. 95	23. 77	25. 60	27. 43	29. 26	31. 09	32. 92	34. 75
20	36. 58	38. 40	40. 23	42. 06	43. 89	45. 72	47. 55	49. 38	51. 21	53. 03
30	54. 86	56. 69	58. 52	60. 35	62. 18	64. 01	65. 84	67. 67	69. 49	71. 32
40	73. 15	74. 98	76. 81	78. 64	80. 47	82. 30	84. 12	85. 95	87. 78	89. 61
50	91. 44	93. 27	95. 10	96. 93	98. 75	100. 58	102. 41	104. 24	106. 07	107. 90
60	109. 73	111. 56	113. 39	115. 21	117. 04	118. 87	120. 70	122. 53	124. 36	126. 19
70	128. 02	129. 85	131. 67	133. 50	135. 33	137. 16	138. 99	140. 82	142. 65	144. 47
80	146. 30	148. 13	149. 96	151. 79	153. 62	155. 45	157. 28	159. 11	160. 93	162. 76
90	164. 59	166. 42	168. 25	170. 08	171. 91	173. 74	175. 56	177. 39	179. 22	181. 05

METERS TO FEET

Meters	0	1	2	3	4	5	6	7	8	9
0	0. 00	3. 28	6. 56	9. 84	13. 12	16. 40	19. 68	22. 97	26. 25	29. 53
10	32. 81	36. 09	39. 37	42. 65	45. 93	49. 21	52. 49	55. 77	59. 06	62. 34
20	65. 62	68. 90	72. 18	75. 46	78. 74	82. 02	85. 30	88. 58	91. 86	95. 14
30	98. 42	101. 71	104. 99	108. 27	111. 55	114. 83	118. 11	121. 39	124. 67	127. 95
40	131. 23	134. 51	137. 80	141. 08	144. 36	147. 64	150. 92	154. 20	157. 48	160. 76
50	164. 04	167. 32	170. 60	173. 88	177. 16	180. 45	183. 73	187. 01	190. 29	193. 57
60	196. 85	200. 13	203. 41	206. 69	209. 97	213. 25	216. 54	219. 82	223. 10	226. 38
70	229. 66	232. 94	236. 22	239. 50	242. 78	246. 06	249. 34	252. 62	255. 90	259. 19
80	262. 47	265. 75	269. 03	272. 31	275. 59	278. 87	282. 15	285. 43	288. 71	291. 99
90	295. 28	298. 56	301. 84	305. 12	308. 40	311. 68	314. 96	318. 24	321. 52	324. 80

METERS TO FATHOMS

Meters	0	1	2	3	4	5	6	7	8	9
0	0. 00	0. 55	1. 09	1. 64	2. 19	2. 73	3. 28	3. 83	4. 37	4. 92
10	5. 47	6. 01	6. 56	7. 11	7. 66	8. 20	8. 75	9. 30	9. 84	10. 39
20	10. 94	11. 48	12. 03	12. 58	13. 12	13. 67	14. 22	14. 76	15. 31	15. 86
30	16. 40	16. 95	17. 50	18. 04	18. 59	19. 14	19. 68	20. 23	20. 78	21. 33
40	21. 87	22. 42	22. 97	23. 51	24. 06	24. 61	25. 15	25. 70	26. 25	26. 79
50	27. 34	27. 89	28. 43	28. 98	29. 53	30. 07	30. 62	31. 17	31. 71	32. 26
60	32. 81	33. 36	33. 90	34. 45	35. 00	35. 54	36. 09	36. 64	37. 18	37. 73
70	38. 28	38. 82	39. 37	39. 92	40. 46	41. 01	41. 56	42. 10	42. 65	43. 20
80	43. 74	44. 29	44. 84	45. 38	45. 93	46. 48	47. 03	47. 57	48. 12	48. 67
90	49. 21	49. 76	50. 31	50. 85	51. 40	51. 95	52. 49	53. 04	53. 59	54. 13

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New No.	Old No.	Ed.-Date	
			AREA 1—CANADA, GREENLAND, AND ICELAND
10	175	6-1960	BRITISH COLUMBIA, VOL. I. Strait of Juan de Fuca and Inner Passages to mcape Caution.
11	176	6-1962	BRITISH COLUMBIA, VOL. II. Cape Caution to Alaska.
12	99	9-1952	NOVA SCOTIA. The Bay of Fundy and Cape Breton Island.
13	100	7-1951	THE GULF AND RIVER ST. LAWRENCE. Western shores of the gulf and the river and seaway to Cornwall Island.
14	73	8-1958	NEWFOUNDLAND. Includes Strait of Belle Isle and St. Pierre and Miquelon Islands.
15	77	1-1965	LABRADOR AND HUDSON BAY. Labrador northward of St. Lewis Sound, Hudson Strait and Hudson Bay.
16	76	2-1951	BAFFIN BAY AND DAVIS STRAIT. Includes northern Greenland eastward to Cape Morris Jesup.
17	75	2-1951	EAST GREENLAND AND ICELAND. Includes the island of Jan Mayen.
			AREA 2—LATIN AMERICA AND ANTARCTICA
20	130	5-1952	EAST COASTS OF CENTRAL AMERICA AND MEXICO. Includes north coast of Columbia.
21	128	3-1958	THE WEST INDIES, VOL. I. Bermuda, Bahamas, and Greater Antilles.
22	129	7-1963	THE WEST INDIES, VOL. II. Lesser Antilles and Venezuela.
23	172	5-1952	SOUTH AMERICA, VOL. I. East coast from Venezuelan border to and including Rio de la Plata.
24	173	5-1952	SOUTH AMERICA, VOL. II. East and west coasts between Rio de la Plata and Cabo Tres Montes, including Falkland, South Georgia, and South Sandwich Islands.
25	174	6-1960	SOUTH AMERICA, VOL. III. West coast between Gulf of Panama and Cabo Tres Montes.
26	84	9-1951	WEST COASTS OF MEXICO AND CENTRAL AMERICA. The United States border to Columbian border.
27	138	2-1960	ANTARCTICA. Includes islands south of latitude 60°.
			AREA 3—BRITISH ISLES AND NORTHWESTERN EUROPE
30	146	5-1962	IRELAND.
31	144	4-1952	SOUTH COAST OF ENGLAND. Scilly Isles to North Foreland.
32	145	4-1951	WEST COASTS OF ENGLAND AND WALES. Lands End to Mull of Galloway, including Isle of Man.
33	147	4-1951	WEST COAST OF SCOTLAND. Mull of Galloway to Cape Wrath, including the Hebrides.
34	149	3-1950	NORTH AND EAST COASTS OF SCOTLAND. Cape Wrath of Fife Ness, including Orkney, Shetland, and Faeroe Islands.
35	150	5-1951	EAST COAST OF ENGLAND. Fife Ness to North Foreland, including the Firth of Forth.
36	135	5-1959	EASTERN SHORES OF THE NORTH SEA. Dunkerque to Skagen.
37	132	4-1951	NORTH COAST OF FRANCE. Northwestern end of France to Belgium.
38	133	5-1951	BAY OF BISCAY. West coast of France and north coast of Spain.
			AREA 4—BALTIC, SCANDINAVIA, AND NORTHERN U.S.S.R.
40	140	1-1955	NORTHERN AND EASTERN SHORES OF THE SKAGERRAK. Lindesnes to Marstrandsfjorden.
41	141A	1-1956	KATTEGAT AND THE SOUND. Skagen to Falsterbo, including Fakse Bugt.
42	141B	1-1958	THE BALTIC, VOL. I. Store Baelt, Lille Baelt, and coast from Denmark to Kap Arkona.
43	142	4-1951	THE BALTIC, VOL. II. Baltic Sea from Falsterbo Udde and Kap Arkona to the Gulfs of Finland and Bothnia.

U.S. NAVAL OCEANOGRAPHIC OFFICE SAILING DIRECTIONS

New No.	Old No.	Ed.-Date	
44	143	3-1952	THE BALTIC, VOL. III. Gulfs of Finland and Bothnia.
45	139	1-1955	SOUTHWEST COAST OF NORWAY. Lindesnes to Fedje.
46	136	4-1952	NORTHWEST AND NORTH COASTS OF NORWAY. Fedjeosen to Nyemyetski Point. U.S.S.R., including Svalbard Archipelago.
47	137A	1-1953	NORTHERN U.S.S.R., VOL. I. Mys Nemetskiy to Mys Kanai Nos.
48	137B	1-1954	NORTHERN U.S.S.R., VOL. II. Mys Kanin Nos to Ostrov Dikson.
49	137C	1-1954	NORTHERN U.S.S.R., VOL. III. Ostrov Dikson to Mys Shmidta.
			AREA 5—MEDITERRANEAN AND WESTERN AFRICA
50	105	4-1951	SOUTHWEST COAST OF AFRICA. Cape Palmas to Cape of Good Hope.
51	134	6-1952	WEST COASTS OF SPAIN, PORTUGAL, AND NORTHWEST AFRICA AND OFF-LYING ISLANDS. Includes Azores, Madeira, Canary and Cape Verde Islands, and Africa southward to Cape Palmas.
52	151	4-1952	THE MEDITERRANEAN, VOL. I. Strait of Gibraltar, Spain, Balearic Islands, northern Africa to Ras Agedir.
53	152	5-1958	THE MEDITERRANEAN, VOL. II. France, west coast of Italy, Corsica, Sardinia, and Sicily, including adjacent islands.
54	153	3-1951	THE MEDITERRANEAN, VOL. III. Southeast Italy, the Adriatic, and western Greece to Akra Tainaron.
55	154A	3-1963	THE MEDITERRANEAN, VOL. IV. Libya, Egypt, Israel, Lebanon, Syria, and southern Turkey, including islands of Cyprus, Rodhos, Karpathos, and Crete.
56	154B	2-1952	THE MEDITERRANEAN, VOL. V. The Aegean Sea.
			AREA 6—MIDDLE EAST, EASTERN AFRICA, AND SOUTHERN ASIA
60	156	4-1951	SOUTHEAST COAST OF AFRICA. Cape of Good Hope to Ras Hafun.
61	157	5-1965	THE RED SEA AND GULF OF ADEN. Includes Suez Canal, Gulf of Suez, Africa north of Ras Hafun, Suqutra, and Arabian coast eastward to Ra's al Hadd.
62	158	5-1960	THE PERSIAN GULF. Includes Gulf of Oman and northern shore of Arabian Sea eastward to Ras Muari.
63	159	4-1951	WEST COAST OF INDIA. Includes Ceylon and Maldive and Laccadive Islands.
64	160	4-1951	BAY OF BENGAL. Calimere Point to Salang Island, including Andaman and Nicobar Islands.
65	161	4-1952	SOUTH INDIAN OCEAN. Madagascar and islands westward of longitude 90°.
			AREA 7—AUSTRALIA AND SOUTHWEST PACIFIC
70	162	4-1951	MALACCA STRAIT AND SUMATRA. Central and western Sumatra and southwestern Malay Peninsula.
71	126	5-1951	SOENDA STRAIT AND WESTERN AND NORTHEAST COASTS OF BORNEO AND OFF-LYING ISLANDS.
72	163	5-1962	JAVA; LESSER SUNDAS; SOUTH, SOUTHEAST, AND EAST COASTS OF BORNEO; AND CELEBES. Excludes western end of Java between Tandjung Tjankuang and Udjung Krawang.
73	164	4-1952	NEW GUINEA. Includes Halmahera and islands southward.
74	170	3-1952	NORTH AND WEST COASTS OF AUSTRALIA. Cape York to Cape Leeuwin.
75	169	4-1954	EAST COAST OF AUSTRALIA. Sydney to Cape York, including islands in the Coral Sea.
76	168	3-1952	SOUTHEAST COAST OF AUSTRALIA. Cape Northumberland to Port Jackson, including Tasmania.
77	167	3-1950	SOUTH COAST OF AUSTRALIA. Cape Leeuwin to Cape Northumberland.

New No.	Old No.	Ed.-Date	
78	171	3-1952	NEW ZEALAND. Includes Kermadec Islands and islands eastward and southward of New Zealand.
			AREA 8—NORTH AND SOUTH PACIFIC
80	166	6-1952	THE PACIFIC ISLANDS, VOL. III. The south-central groups.
81	165B	1-1952	THE PACIFIC ISLANDS, VOL. II. Santa Cruz and New Hebrides groups, New Caledonia, and adjacent islands.
82	165A	2-1964	THE PACIFIC ISLANDS, VOL. I. Western groups, including the Solomon Islands.
			AREA 9—FAR EAST, PHILIPPINE ISLANDS, AND EASTERN US.S.R.
90	78	1-1955	PHILIPPINE ISLANDS, VOL. I. Northern islands, including western Negros and northern Samar.
91	79	1-1956	PHILIPPINE ISLANDS, VOL. II. Central islands, including eastern Negros, southern Samar, and northern Mindanao.
92	80	1-1956	PHILIPPINE ISLANDS, VOL. III. Southern Mindanao, Sula Archipelago, and Palawan.
93	125	5-1957	WESTERN SHORES OF SOUTH CHINA SEA. Sitapore Strait to Hong Kong.
94	124	6-1959	COAST OF CHINA. Coast northward of Hong Kong to Yalu Chiang, and island of Taiwan.
95	123B	2-1951	JAPAN, VOL. II (SOUTHERN PART). The Naikai and islands southward, including Nansei Shoto, and Tsushima.
96	123A	2-1951	JAPAN, VOL. I (NORTHERN PART). Honshu, except the Naiki, Hokkaido, Chishima Retto, and Nanpo Shoto.
97	122B	2-1951	SOUTHEAST COAST OF SIBERIA AND KOREA. Sakhalinskiy Zaliv to Yalu Chiang, including Sakhalin.
98	122A	2-1951	EAST COAST OF SIBERIA. Mys Otto Shmidta to Sakhalinskiy Zaliv, including Ostrov Vrangelya.

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