MEDITERRANEAN SEA – ITALY

STRETTO DI MESSINA

(NORTHERN PART)

FROM THE ITALIAN GOVERNMENT CHART OF 1881.

With corrections to 1952.

Bearings refer to the True Compass and are given from Seaward (shown 176° etc)

All Heights are expressed in feet above Mean High Water Springs.

For Abbreviations see Admiralty Chart 5011.

SOUNDINGS in FATHOMS

Natural Scale 1/25,000

Projection – Gnomonic

CAUTION N°1

The tidal streams reach 4 knots at Springs.
The Admiralty Sailing Directions should be consulted for further details.

CAUTION N°2

To agree with Admiralty Chart N° 186 all latitudes taken from this chart should be decreased by 15 seconds and all longitudes should be increased by 30 seconds (1936)

CAUTION N°3

The Overhead cable across the Strait of Messina shows on the radar screen like a ship. If sending action is attempted the echo moves to the same side of the fairway as own vessel.

CAUTION N°4

Should passage through the Strait of Messina be prohibited in an emergency due to the aerial cable the following signals will be displayed :–
By day: At Capo Peloro, Punta Pezzo & S.Raineri, 15 Ball on Mast-hall.
By night: At Capo Peloro & S.Raineri, 15 Red – 4 light Alt. W.R.R. on 18 M. & at Punta Pezzo 15 W – 4 light F.R.

Cables 10 0 0 1 2 Sea Miles (3.7km 2Miles 3.2km 1.6km 0.8km 0.4km)

Feet 1000 0 2000 4000 6000 8000 Feet. Metres 1000 500 0 1000 Metres

Longitude East from Greenwich

PORTO DI MESSINA

From the Italian Government Chart of 1922

With corrections to 1952.

Natural Scale 1/5,000

Projection – Gnomonic

Mag Var° 1°50' W 1956 decreasing 6.7' annually

Metres 500 0 500 1000 Metres

Tidal Information

Place	Height above datum of soundings			
	High Water		Low Water	
	Mean Springs	Mean Neaps	Mean Springs	Mean Neaps
C. Peloro	0·6 feet	0·4 feet	0·0 feet	0·0 feet
Messina	0·6 "	0·5 "	0·0 "	0·0 "
Villa San Giovanni	0·6 "	0·5 "	0·0 "	0·0 "

Fathoms 1 2 3 4 5 6 7 8 9 10

Feet 6 12 18 24 30 36 42 48 54 60

Metres 1 1·8 2·7 3·7 4·6 5·5 6·4 7·3 8·2 9·1

Fathoms	0	1	2	3	4	5	6	7	8	9
0		1·8	3·7	5·5	7·3	9·1	10·9	12·8	14·6	16·4
10	18·3	20·1	21·9	23·8	25·6	27·4	29·3	31·1	32·9	34·7
20	36·6	38·4	40·2	42·1	43·9	45·7	47·5	49·4	51·2	53·0
30	54·9	56·7	58·5	60·4	62·2	64·0	65·8	67·7	69·5	71·3
40	73·2	75·0	76·8	78·6	80·5	82·3	84·1	86·0	87·8	89·6

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