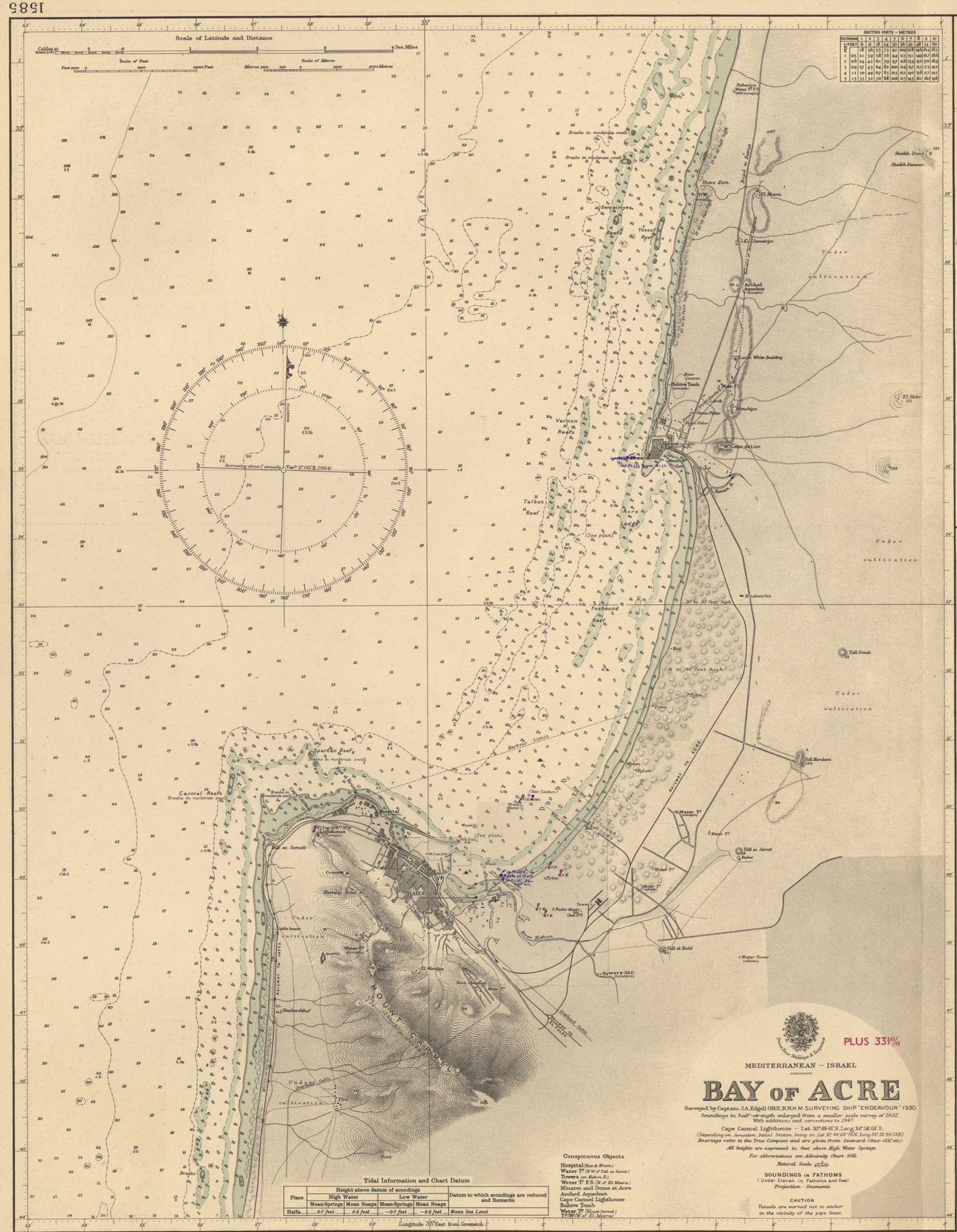


BRITISH UNITS – METRES

FATHOMS	1	2	3	4	5	6	7	8	9	10
FEET	6	12	18	24	30	36	42	48	54	60
0			18	36	55	73	91	109	128	146
1	0·3	2·1	3·9	5·8	7·6	9·4	11·3	13·1	14·9	16·7
2	0·6	2·4	4·2	6·1	7·9	9·7	11·6	13·4	15·2	17·0
3	0·9	2·7	4·5	6·4	8·2	10·0	11·9	13·7	15·5	17·3
4	1·2	3·0	4·9	6·7	8·5	10·3	12·2	14·0	15·8	17·7
5	1·5	3·3	5·2	7·0	8·8	10·6	12·5	14·3	16·1	18·0

PLUS 33⅓%

MEDITERRANEAN – ISRAEL

BAY OF ACRE

Surveyed by Captain J.A. Edgell O.B.E. R.N. H.M. SURVEYING SHIP "ENDEAVOUR" 1930.

Soundings in half-strength enlarged from a smaller scale survey of 1932.
With additions and corrections to 1947.

Cape Carmel Lighthouse – Lat. 32°49·41' N. Long. 34°58·00' E.
(Depending on Jerusalem Initial Station, being in Lat. 31°46·00' N. Long. 35°12·39' E)
Bearings refer to the True Compass and are given from Seaward. (Bus–126°, etc.)

All heights are expressed in feet above High Water Springs.

For abbreviations see Admiralty Chart 5011.

Natural Scale $\frac{1}{25000}$

SOUNDINGS IN FATHOMS
(Under Eleven in Fathoms and Feet)

Projection – Gnomonic

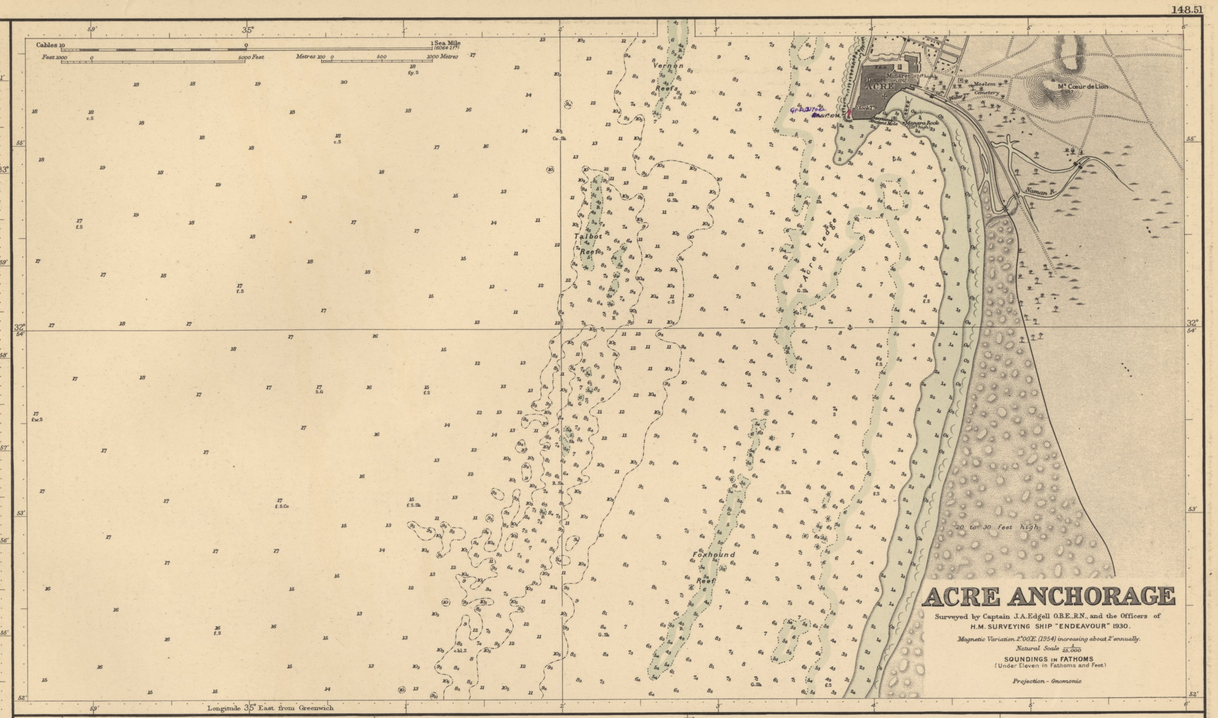
CAUTION
Vessels are warned not to anchor in the vicinity of the pipe lines.

Conspicuous Objects
Hospital *(Bus 4. Drum.)*
Water T^r *(N.W. of Tell ar Surat.)*
Towers *(on Bahaiyya R.)*
Water T^r E.S. *(N. of El Mezra.)*
Minaret and Dome at Acre
Arched Aqueduct
Cape Carmel Lighthouse
Bahaiyya Tomb
Water T^r *(Mount Carmel)*
T.T.W.W. *(N. of El Mezra)*

Tidal Information and Chart Datum

Place	Height above datum of soundings				Datum to which soundings are reduced and Remarks
	High Water		Low Water		
	Mean Springs	Mean Neaps	Mean Springs	Mean Neaps	
Haifa.	0·7 feet	0·3 feet	−0·7 feet	−0·3 feet	Mean Sea Level

Longitude 35° East from Greenwich



ACRE ANCHORAGE

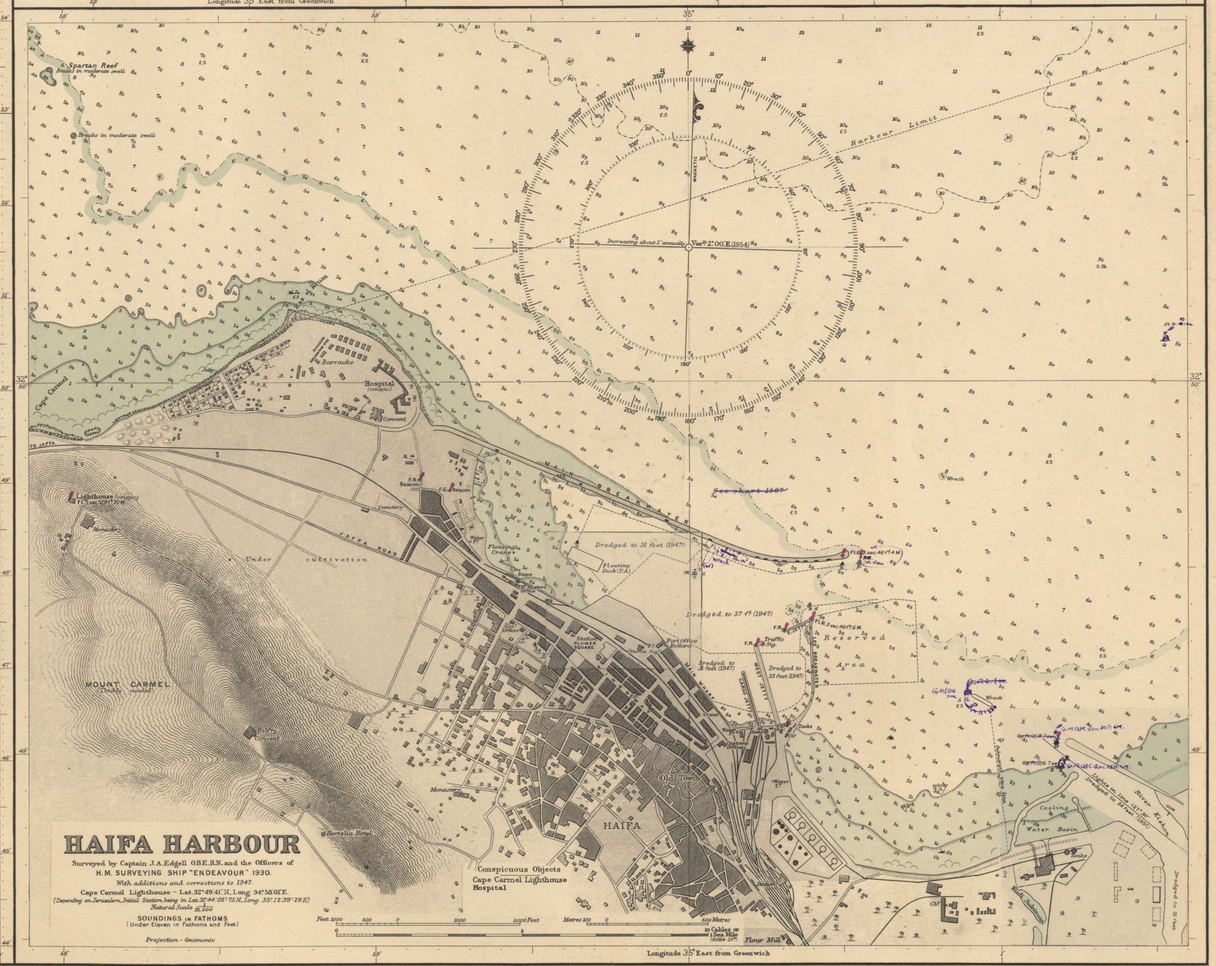
Surveyed by Captain J.A. Edgell O.B.E. R.N., and the Officers of H.M. SURVEYING SHIP "ENDEAVOUR" 1930.

Magnetic Variation 2°00'E. (1954) increasing about 5' annually.

Natural Scale $\frac{1}{25000}$

SOUNDINGS IN FATHOMS
(Under Eleven in Fathoms and Feet)

Projection – Gnomonic



HAIFA HARBOUR

Surveyed by Captain J.A. Edgell O.B.E. R.N. and the Officers of H.M. SURVEYING SHIP "ENDEAVOUR" 1930.

With additions and corrections to 1947.

Cape Carmel Lighthouse – Lat. 32°49·41' N. Long. 34°58·00' E.
(Depending on Jerusalem Initial Station, being in Lat. 31°46·00' N. Long. 35°12·39' E)

Natural Scale $\frac{1}{10000}$

SOUNDINGS IN FATHOMS
(Under Eleven in Fathoms and Feet)

Projection – Gnomonic

Small Corrections 1894 · 1903 · 1906 · 1909 · 1913 · 1924 · 1928 · 1933 · 1937 · 1939 · 1943 · 1947 · 1949 · 1951 · 1955 · 1957

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