RED SEA

GULF OF SUEZ

SURVEYED BY CAPTAIN G.S.NARES,R.N.

Nav^{ls} Lieut^{s} T.H.Tizard & J.Millard; Lieut^{s} C.Fellowes; Sub Lieut^{s} W.U.Moore & G.R.Bethell;
Nav^{ls} Sub Lieut^{s} P.H.Wright & A.Havergal; Mess^{rs} Oldham & Richards, Midshipmen, R.N.

H.M.S. NEWPORT & SHEARWATER 1871-2

F.Fixed, Fl.Flashing, Int.Intermittent, Rev.Revolving Lights.—B.Black, R.Red, W.White Buoys.
crl.coral, g.gravel, m.mud, r.rock, s.sand, sh.shells, st.stones.
Figures on the land & those bracketed against Islands & Rocks thus, (6) show the heights in feet above high water.
Magnetic Variation in 1883, decreasing about 4′ annually.
All Bearings are Magnetic

SOUNDINGS IN FATHOMS

L. Friederichsen & Co.
Hamburg 1
Neuerwall 62, I. Et.

ULB Halle

Prize Three & Sixpence

High Water at the Full & Change

Suez Basin	XI^h O^m	Springs rise	7.0 ft.
Zafarana P. Ho.	XI. O	"	5.6
Sheratech Shoals	XI. O	"	3.0
Gharib Light Ho.	XI. 30	"	1.7
Tor	VI. O	"	1.2
Ashrafi	VI. O	"	1.9
Ras Ikmaisi	V. 30	"	1.9
Jubain P.	VI. O	"	2.0

Note. Notwithstanding the difference between the times of high water at the Full & Change of Jubrail and Suez, the tidal stream throughout the whole of the Gulf was found to be always running to the Northward when the tide was rising at Suez, and to the Southward when falling there, at the rate of half a mile at Sp. and 1½ miles per h^r at Sp.

View B.

Rás Gharib Lighthouse
(Iron, with tripod, painted Red.)

Zafarana Lighthouse
(Stone, upper part White, lower part Grey.)

1 Granit und
2 Krystallinische Schiefer u. Lagergranit
3 Porphyr
4 Nubischer Sandstein mit der carbonischen Coniferenbank
5 Exogyrenmergel
6 wesentlich Th. Kalk mit Feuerstein-concretionen
7 z. Th. nicht näher untersuchte Schichten
8 Nummulitenkalk
9 Wadi-schotter und See-Ablagerungen
10 verfestigte Flugsand; d. Wadi Ghardak
11 Sand und Gerölle
12 Gyps
13 Salzthon
14 erloschene Basalt
15 Strudelschichten von Gyps
16 Korallenriff
17 Oolithsand
+ Quelle - Wasserloch

Jebel Zafarana

Plain of Zafarana

Jebel Ruahmy

Jebel Ghurundel

Jebel Hamrah

Jebel Hawarah

Jebel Bishr or Sudhr

Jebel Il Ajim

Jebel Gharib

Jebel Zeiti

Jebel Jeriyeh

Jebel Rhawran

Jebel Ataka

Jebel Tarageg

Jebel Obah

Jebel Mahomma North P^k

Jebel Anatir el Dhami

Jebel Furesh Zebir

Jebel el Benat

Jebel Ed Dib

Jebel Duda

Jebel Ed el Hamden

Jebel Abu Mesud

Jebel Ferah Shaikh el Arab

Jebel Emkheiria

Jebel Jeriyeh

Jebel Duda

Jebel Rhawran

Jebel Lotz

Jebel Ataka

Jebel Tarageg

Jebel Obah

Jebel Bishr (S.E^by E.)

Jebel Mahomma North P^k

Summit Mahomma Range

Jebel Hawarah North Bluff

Jebel Zafarana (S.W.) Shore-range

Jebel Shore-range

High Plain 30'

Eastern Coast

View from Suez Bay looking Southward

Western Coast

Jebel tal. Lotz Shore Petroleum Wells

Summit of Jeb. Lotz.

North Zeiti P^k

Ras Dkeib

Sugar-loaf P^k (S.W.by W.)

Jeb. Shukhair Coast Range

Saw-back Range

Ras Shukhair

Jeb. Gharib (W.by N.)

Jeb. Rudeny

Jeb. Zafarana (N.W.by W.)

View of the Western Coast from Zeiti Hills to Zafarana

Jeb. Duda

Ras Jehan

Jeb. Abu Durbah

Round hill

Jeb. Abu Hoorwah (North)

Jeb. Umm Lahm

North P^k Jeb. Serbal South P^k

Jeb. Abu Tuweirah

Palms

Jeb. Uama

Jeb. Mansurah

Summits of Jeb. Katherina (S.E.by E.)

Tor

Jeb. Umm Shomer

Palms

Palms

Wady Dkh.

Jeb. Zeh-Shahr Palms

Jeb. Jeryeh

Jeb. Gerain Chad

Wady Budr

Jeb. Zellegeh

Jeb. Zahara

Jeb. Towilah

View of the Eastern Coast from Ras Jehan to Towilah

Ras Jehan, Jeb. Abu Durbah, Round hill, Jeb. Abu Hoorwah, (North)

Drawn by F.C.Carrington Hyd. Off. under the direction of Captain R.Hoskyn R.N. Superintendent of Charts.
Small corrections XII/79

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