ADMIRALTY
PAPER CHART SERVICE

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IMPORTANT – SEE RELATED ADMIRALTY PUBLICATIONS
Notices to Mariners (Annual, Permanent, Preliminary and Temporary); NP5011 (Symbols and Abbreviations);
The Mariner's Handbook (especially Chapters 1 & 2 on the use, accuracy and limitations of charts); Sailing Directions (Pilots);
List of Lights & Fog Signals; List of Radio Signals; Tide Tables (or their digital equivalents).
KEEP CHARTS AND PUBLICATIONS UP-TO-DATE AND USE THE LARGEST SCALE CHART APPROPRIATE

INTERNATIONAL
CHART SERIES

RED SEA

PLANS IN THE GULF OF AQABA

DEPTHS IN METRES

Depths are in metres and are reduced to Chart Datum, which is approximately the level of Lowest Astronomical Tide.
Heights are in metres above Mean High Water Springs.
Positions are referred to WGS84 Datum (CAUTION – see CHART ACCURACY Note).
Navigational marks: IALA Maritime Buoyage System – Region A (Red to port).
Sources: See Source Diagram. Later information has also been included.

IALA MARITIME BUOYAGE
(REGION A)

Some buoys and beacons in the area of this chart may not conform to the IALA system.

CHART ACCURACY

Owing to the age and quality of the source information, some detail on this chart may not be positioned accurately. Particular caution is advised when navigating in the vicinity of dangers, even when using an electronic positioning system such as GPS.

LOCAL MAGNETIC ANOMALY

A local magnetic anomaly of 2°E to 3°E deflection is reported (1938) to exist along the entire length of the east side of the Gulf of Aqaba.

PROTECTED REEFS

Vessels should only use the fixed moorings on or adjacent to the coral reefs within Egyptian coastal waters including those surrounding Jazirat Tīrān (plans F and G). Except in an emergency, anchoring on these reefs is prohibited. For further details, see ADMIRALTY Sailing Directions.

AREAS TO BE AVOIDED

In order to protect the environment, Areas to be Avoided have been established in the areas indicated. All vessels carrying dangerous or toxic cargoes, or any other vessel exceeding 500gt, should avoid entering these restricted areas. The Areas to be Avoided shown on plan F (centred on 27°56′·5N 34°23′·5E and 28°04′·5N 34°27′·0E) are IMO-adopted.

MARINE PEACE PARK

Northern Limit: 29°27′·6N
Southern Limit: 29°23′·8N

The seaward limit of the park is indicated by white buoys spaced 250 metres apart. Vessels are prohibited from anchoring within this area and should reduce speed so as not to cause a wake.

SECURITY ZONE

Northern Limit: 29°32′·55N; 34°58′·69E
Southern Limit: 29°27′·20N; 34°55′·27E

Israel has declared (2009) a 100m wide Security Zone on the Israeli side of the Israel/Jordan border. Mariners are cautioned to avoid the area.

SUBMARINE CABLES AND PIPELINES

Mariners are advised not to anchor or trawl in the vicinity of submarine cables and pipelines.

B EILAT AND AL ʻAQABAH

SCALE 1 : 25 000
Projection: Transverse Mercator
Magnetic Variation : 4°35′E 2021 (4′E)

FISHING AREA
(29°32′·60N 34°58′·40E)
Mariners are warned not to enter the area indicated. Fishing nets, marked by buoys and ropes, form a hazard to vessels in this area.

ENTRY PROHIBITED
(29°32′·55N 34°57′·10E)
Vessels must not moor to the buoys marking the limits of the Entry Prohibited area.

BUOYAGE
Numerous buoys, not conforming to the IALA–Region A system, are used in Israeli waters to mark such features as Restricted Areas, fish farms and the international boundaries between Israel, Jordan and Egypt. Not all of these buoys are charted.

RESTRICTED AREA
(29°31′·15N 34°56′·00E)
Vessels must not enter the Restricted Area without authorisation.

Tidal Levels referred to Datum of Soundings

Place	Lat N	Long E	MHWS	MHWN	MLWN	MLWS
Eilat	29°33′	34°57′	0·8	0·7	0·2	0·0
Al ʻAqabah	29 31	35 00	1·1	0·9	0·5	0·3

(Heights in metres above datum)

D ROYAL JORDANIAN NAVAL BASE

SCALE 1 : 7 500
Projection: Transverse Mercator
Magnetic Variation : 4°35′E 2021 (4′E)
CAUTION - see CHART ACCURACY Note

SOURCES

British Government Surveys
- a 2015 Full sea floor coverage
- b 1917–18 1:10 000–1:17 000 (leadline)
- c 1830–33 1:644 360 (leadline)

Jordanian Government Surveys
- d 2019 Full sea floor coverage

US Government Surveys
- e 1999 1:10 000

Egyptian Government Surveys
- f 1993 1:10 000

Saudi Ports Authority Charts
(Details of source surveys are not available)
- g 1982 1:150 000

Commercial Surveys
- h 2002 1:25 000

Israeli Government Chart based on the following survey:
- i 2009 Full sea floor coverage

Former Israeli Government Charts
(Details of source surveys are not available)
- j 1972 1:12 500
- k Miscellaneous Data and Passage Soundings

E AL ʻAQABAH INDUSTRIAL PORT AND AQABA NEW PORT

SCALE 1 : 25 000
Projection : Transverse Mercator
Magnetic Variation : 4°35′E 2021 (4′E)
For linear scales see plan B, Eilat and Al ʻAqabah

A APPROACHES TO EILAT AND AL ʻAQABAH

SCALE 1 : 75 000 at lat 29°27′
Projection : Mercator
Magnetic Variation : 4°35′E 2021 (4′E)

C PORT OF AL ʻAQABAH

SCALE 1 : 12 500
Projection : Transverse Mercator
Magnetic Variation : 4°35′E 2021 (4′E)

G STRAIT OF TIRAN

SCALE 1 : 25 000
Projection : Transverse Mercator
Magnetic Variation : 4°30′E 2021 (4′E)

Tidal Levels referred to Datum of Soundings

Place	Lat N	Long E	MHWS	MHWN	MLWN	MLWS
Jazīrat Tīrān (Johnson Point)	28°00′	34°30′	1·2	1·1	–	–

(Heights in metres above datum)

F APPROACHES TO STRAIT OF TIRAN

SCALE 1 : 75 000 at lat 28°02′
Projection : Mercator
Magnetic Variation : 4°30′E 2021 (4′E)

Customer Information
Edition Number: 10
Edition Date: 14th Jan 2021
ADMIRALTY Notices to Mariners updated to

Published by the UK Hydrographic Office, Admiralty Way, Taunton, United Kingdom 10th September 1993.
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