



Bathymetry after compilation by John K. Hall and Zvi Ben-Avraham. Published 1978 and 1983 by the Geological Survey of Israel. Contour interval 50 m (corrected).

Satellite imagery is a mosaic of two LANDSAT 5 TM scenes. It is derived from the worldwide seamless LANDSAT 5 TM imagery GeoCover™ dataset produced by Earth Satellite Corporation (EarthSat website - www.geocover.com) in Rockville, Maryland, USA. The false color scene is composed of TM spectral bands 7 (blue 2.08-2.35 µm), 4 (reflective infrared 0.76-0.90 µm), and 2 (green 0.52-0.60 µm). The pixel size is 28.5 m. The image has been georeferenced to the UTM projection (Grid Zone Designation 36) on the WGS-84 datum.

Bathymetric Map of the Gulf of Elat/Aqaba REFERENCES
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Hall, J. K., 1975. Bathymetric chart of the Straits of Tiran. Isr. J. Earth-Sci., 24(1), p. 69-72. Hall, J. K. and Z. Ben-Avraham, 1979. Bathymetric Chart of the Gulf of Elat; Three-color chart of the Gulf of Elat, with tracks on reverse side. Prepared for the International Symposium on Rift Zones of the Earth: The Dead Sea Rift, Jerusalem, September 10-20, 1979: One Sheet, Contour interval 50 m, overprinted on land with panchromatic LANDSAT MSS imagery, Scale 1:250,000, Israel Grid. Reprinted February 1983 with LANDSAT high resolution RBV imagery.