



Marine Spatial Plan for the Gulf of Aqaba, Jordan

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PROJECT DETAILS

- Mainstreaming Marine Biodiversity Conservation Into Coastal Management in the Aqaba Special Economic Zone – UNDP GEF project
- Mainstream biodiversity conservation in order to promote more effective and integrated management of the coastal zone, including its marine area, in the Aqaba Special Economic Zone
- Plan has been developed with a full support of the Aqaba Special Economic Zone Authority (ASEZA).
- It represents an innovative approach to marine planning in Jordan.
- Area around the city of Aqaba is the only maritime exit of Jordan,
- The marine area is relatively of minor dimension in comparison with the marine area of neighbouring countries
- Rising expectations towards contribution of Jordan's coastal and marine area to its national development
- High importance of Jordan's marine biodiversity



BASIC FEATURES

- Semi-enclosed basin that extends over a length of 180 km with a width between 5 and 25 km (average of 16 km)
- The total length of the coasts along the Gulf Aqaba is over 400km, divided approximately as follows: Jordan - around 27.5km, Saudi-Arabia - around 190km, Egypt - over 200km and Israel about 12km.
- It has an average depth of 800m increasing to more than 1,800m as a maximum
- Aqaba is of considerable economic importance for Jordan, developing some major industries along its coast
- Industry and industrial ports, maritime commerce, maritime agriculture and tourism all develop rapidly along its coasts.
- The marine area of the Gulf of Aqaba that belongs to Jordan is comparatively small (96 km²) and covers the entire territorial waters of Jordan



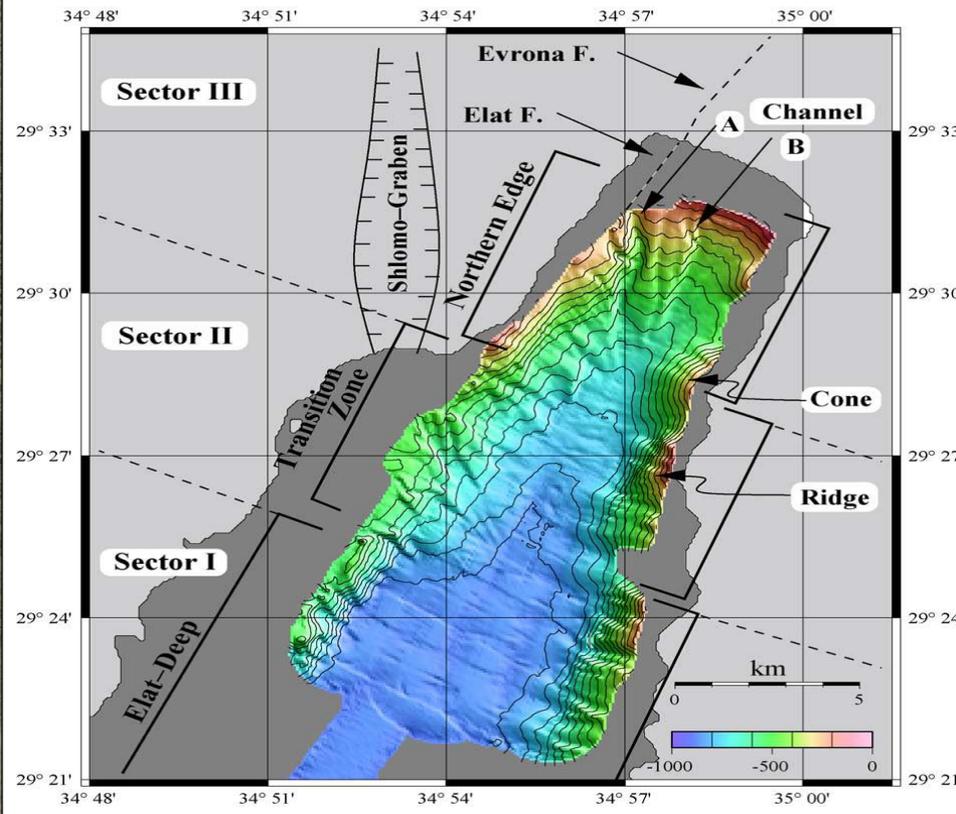
OBJECTIVES

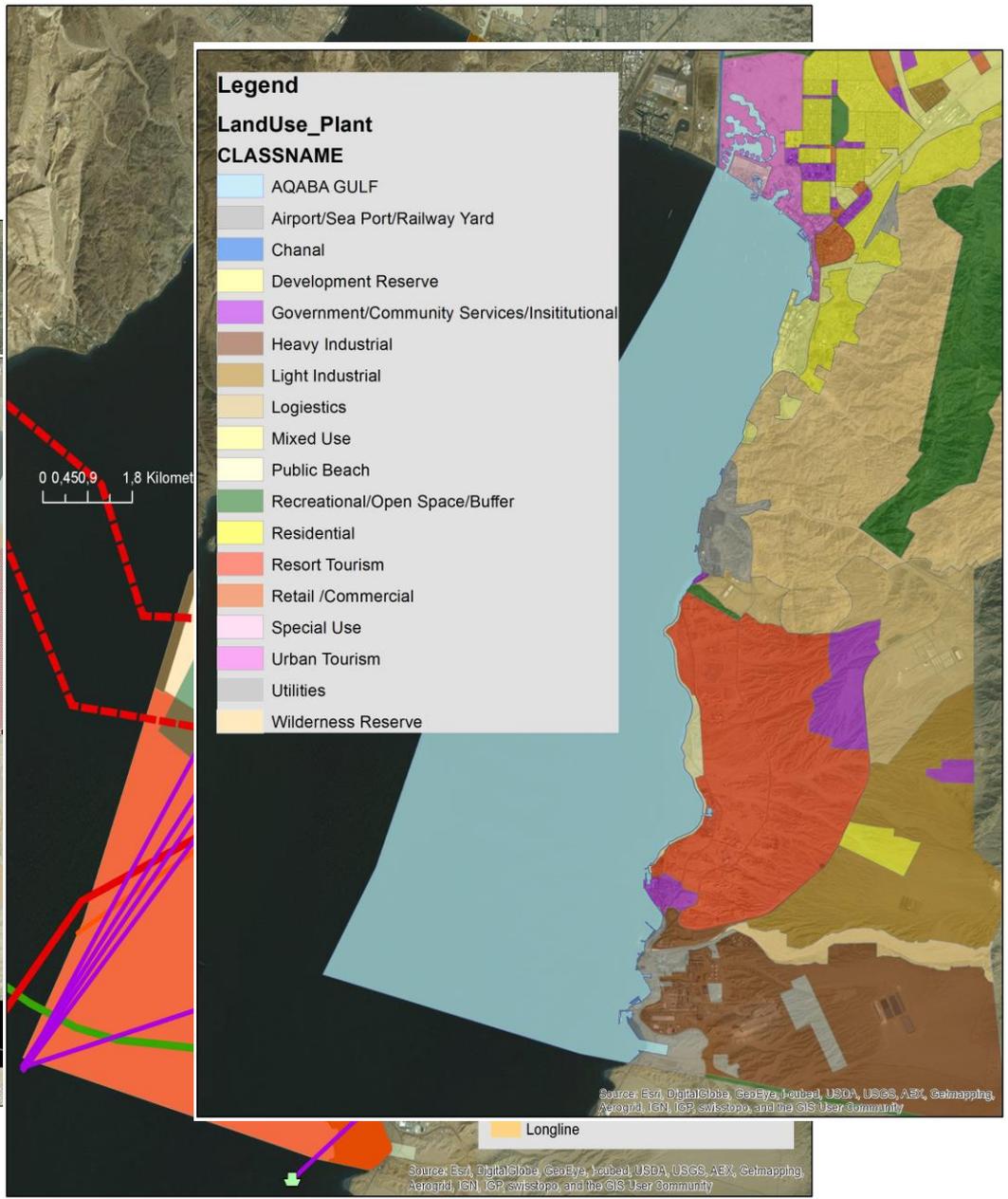
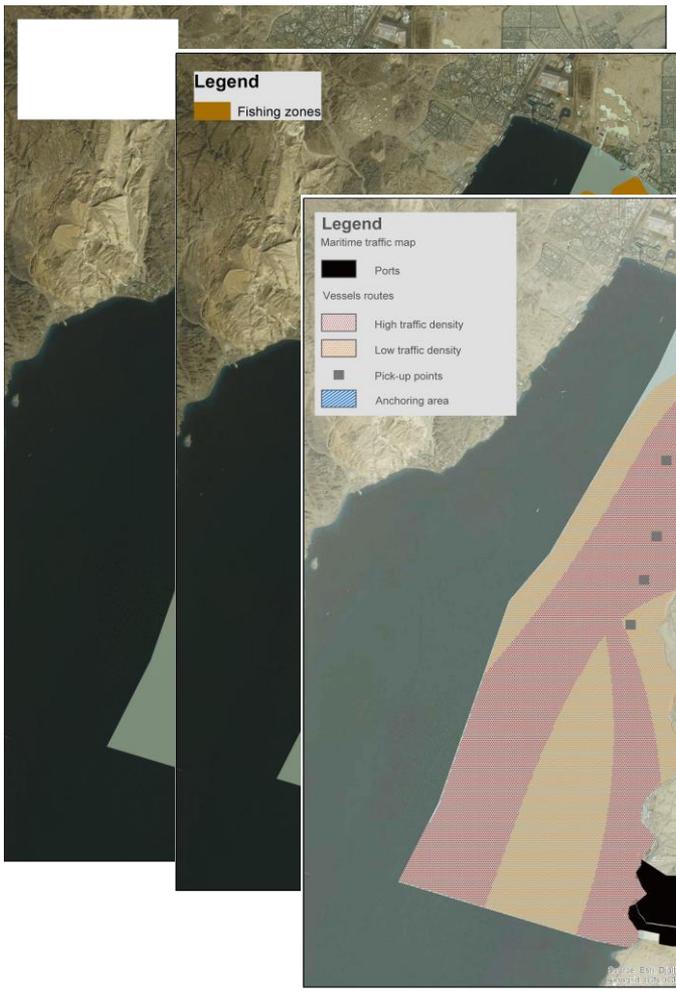
- Protect the most valuable marine resources such as coral reefs;
- Secure planned use of Jordanian marine space through integrated, rather than sectoral management, and avoid making ad-hoc solutions;
- Enable all stakeholders to work together to identify suitable locations for marine development and uses, and to identify sites where important assets need safeguarding and where conservation should take precedence;
- Ensure that adequate marine space is available for the operation and maintenance of essential port and shipping activities;
- Secure adequate marine space for tourism related activities with a view of avoiding conflicts with other activities, notably port and shipping;
- Secure coexistence between tourism and environmental protection of coral reefs;
- Secure the economic viability of other activities for dependent population such as fisheries.

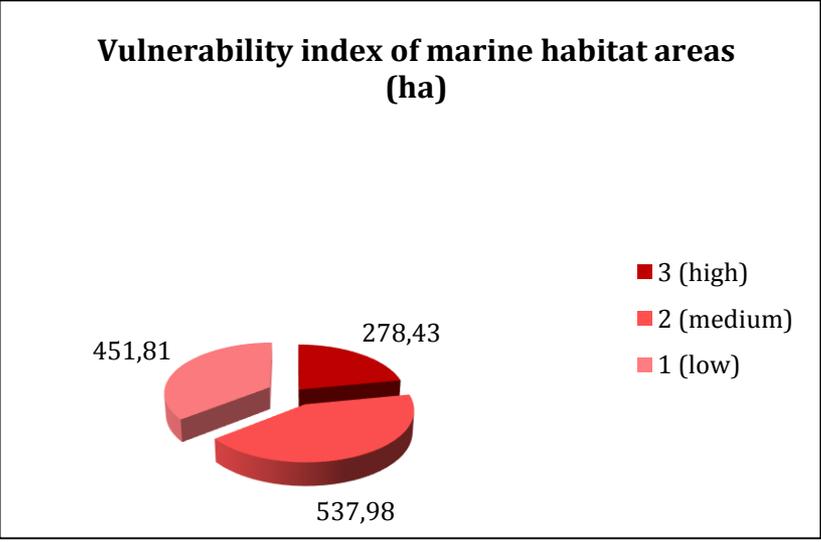
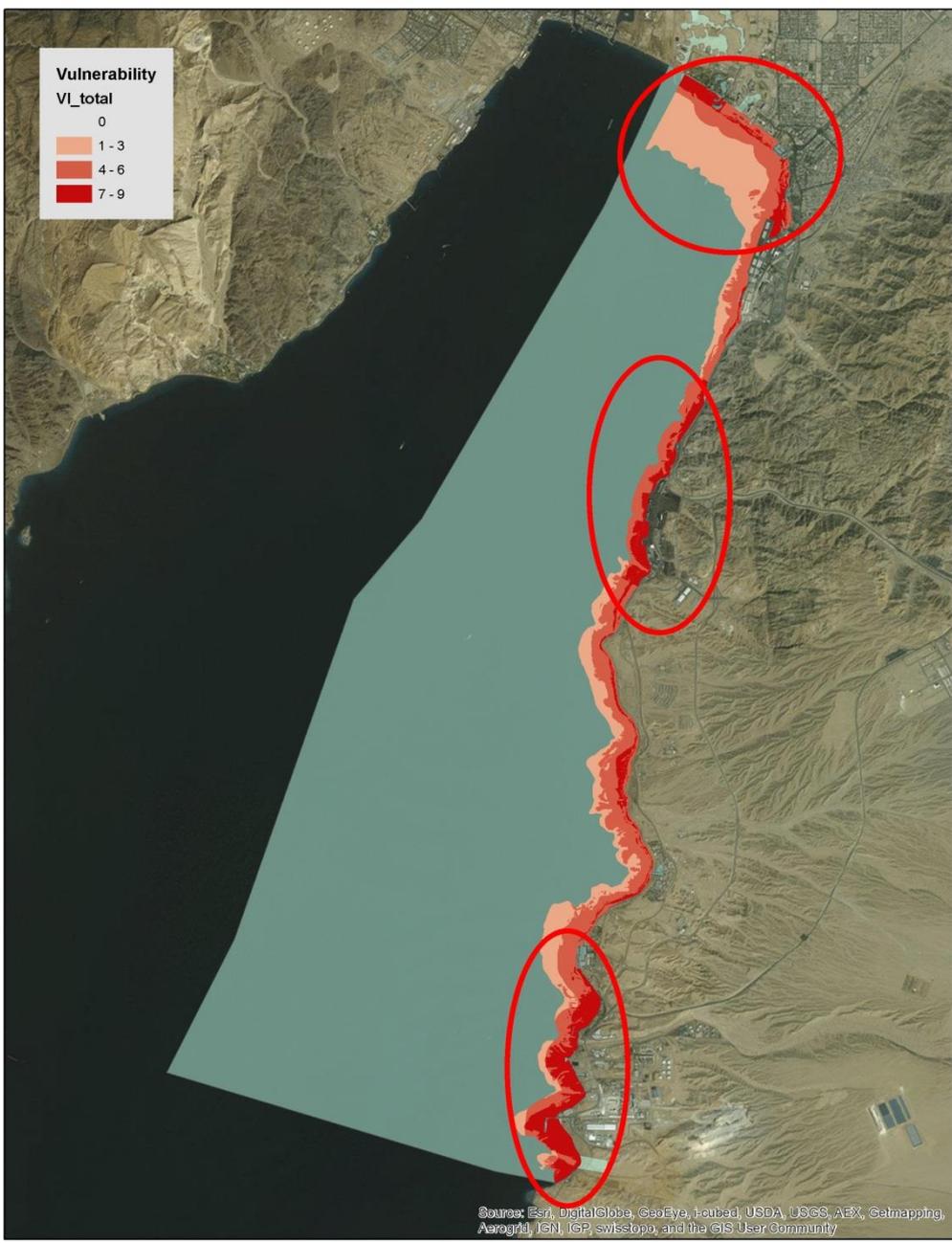




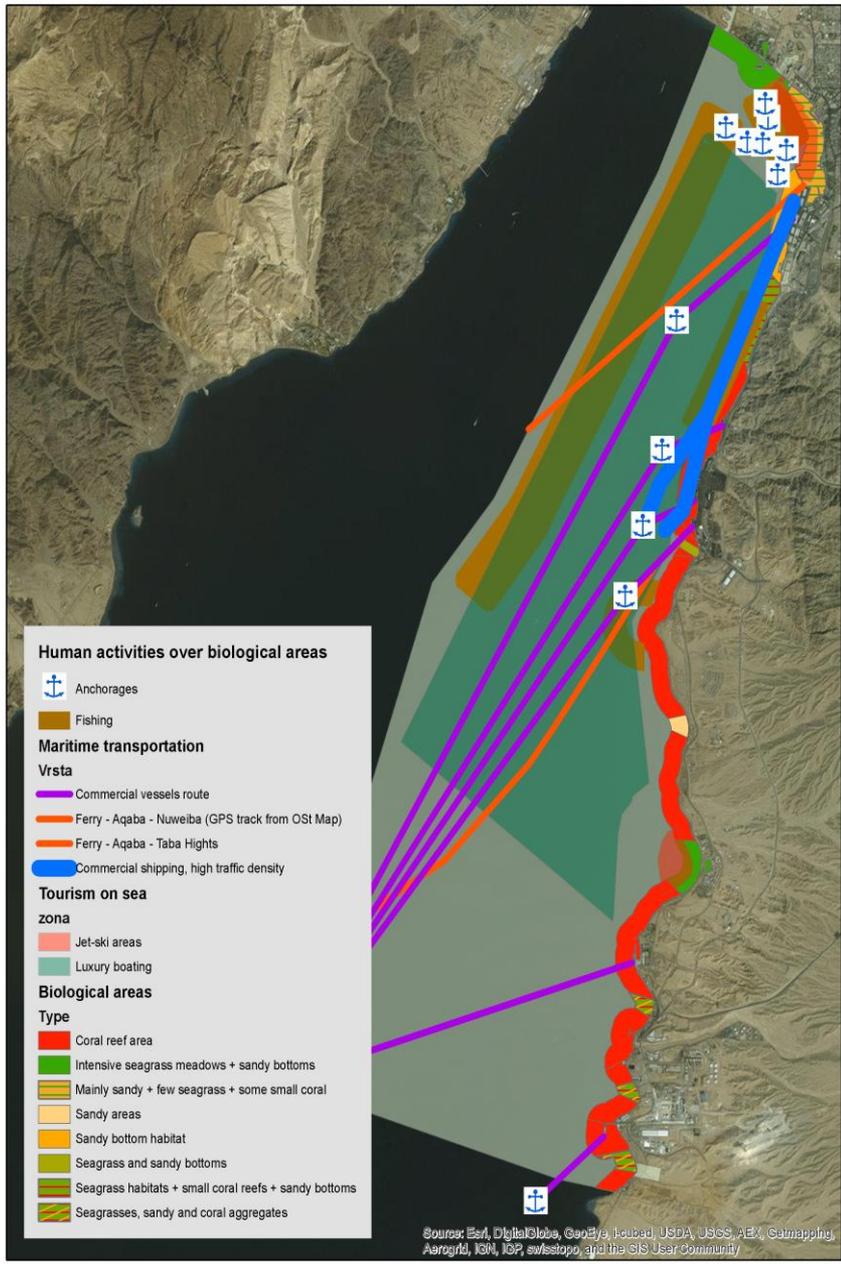
Source: Esri, DigitalGlobe, GeoEye, TerraSat, USDA, USGS, AEX, Geomatics, Aerial, IGN, IGN, swisstopo, and the GIS User Community







	Commercial Fishing: Nets	Commercial Fishing: Hook / line	Recreational Fishing: Hook / line	Recreation: Sailing	Recreation: Boating	Recreation: Personal Watercraft	Recreation: Scuba-diving / Snorkeling	Recreation: Wildlife watching	Marine transportation corridors	Ports & harbour operations	Dredged material disposal	Cables and pipelines	Military operations	Multiple use marine park	Scientific research	Reserved areas	Anchoring areas
Commercial Fishing: Nets	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Commercial Fishing: Hook / line	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Recreational Fishing: Hook / line	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Recreation: Sailing	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Recreation: Boating	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Recreation: Personal Watercraft	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Recreation: Scuba-diving / Snorkeling	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Recreation: Wildlife watching	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Marine transportation corridors	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Port & harbour operations	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Dredged material disposal	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Cables and pipelines	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Military operations	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Multiple use marine park	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Scientific research	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Reserved areas	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
Anchoring areas	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible



Source: Esri, DigitalGlobe, GeoEye, Earthstar (USA), USGS, AeroGRID, IGN, SVP, swisstopo, and the GIS User Community



Legend

Maritime traffic map

- terrestrial subjects related to maritime traffic
- Reserved area
- Transportation routes
- Manipulation area for vessels
- Ayla Oasis passage
- Anchoring areas 1
- Anchoring areas 2
- Pick-up points

Legend

Touristic/recreation activities map

- Touristic areas
- City area
- High intensity use area
- Low intensity use area
- Coral reef area
- Possible extension of high intensity use area
- Marinas / Harbours
 - City harbour
 - Royal Yacht Club
 - Tala Bay Marina
- Jetties
- Terminals
 - cruise terminals
 - passenger terminals

- Aqaba town
- Reserved area

Anchoring areas

- Anchorage North
- Fixed buoys South
- Pick up points

Infrastructure

- DSRS channel water intake
- Gas - submarine pipeline
- Submarine power cable
- Submarine power cable area

Sea transport zones

- Sea transport zones

Sea ports zones

- Marinas
- Commercial ports
- Naval base

Tourist zones

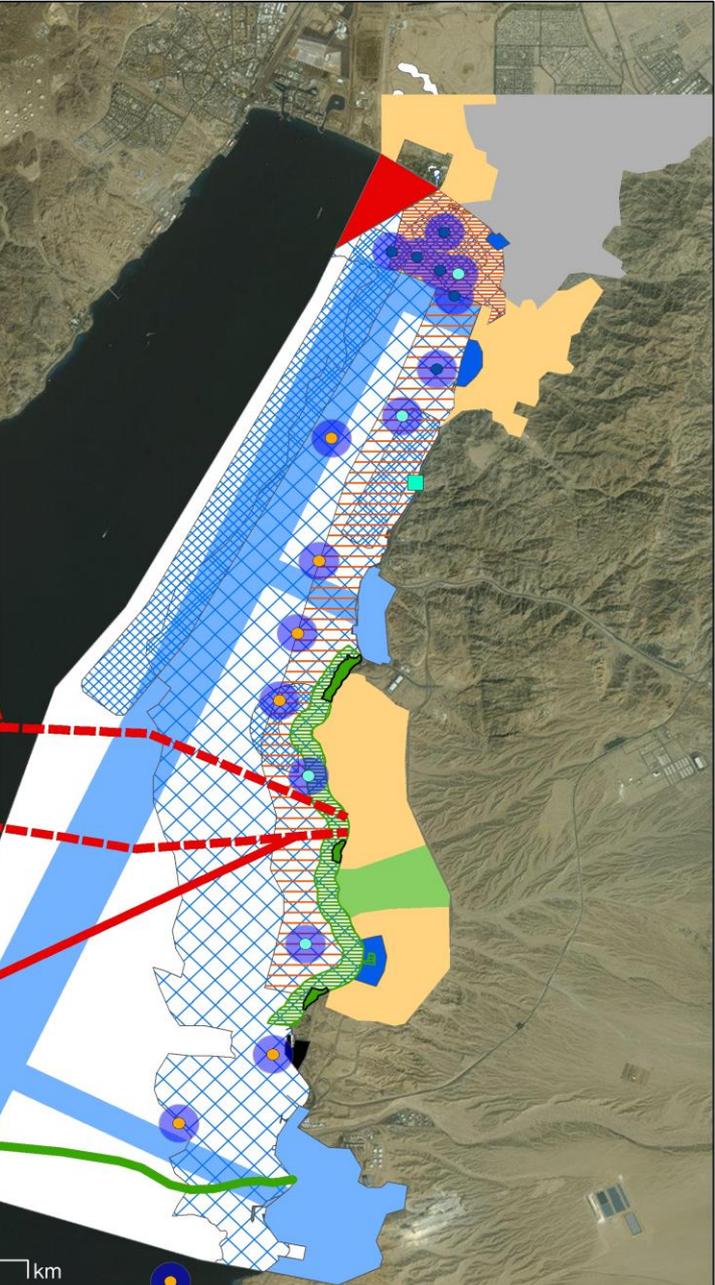
- High intensity tourism
- Low intensity tourism
- Marine park on land
- Touristic areas on land

Marine park

- Marine park
- Marine park - no entrance zone

Fishing zones

- Fishing zones
- Small fishing boats



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, @satmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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