

**EILAT 2009**  
 FIG Working Week  
 Surveyors Key Role in Accelerated Development  
 3-8 May 2009




# The Definition of the Israeli International Boundaries in the Vicinity of Eilat

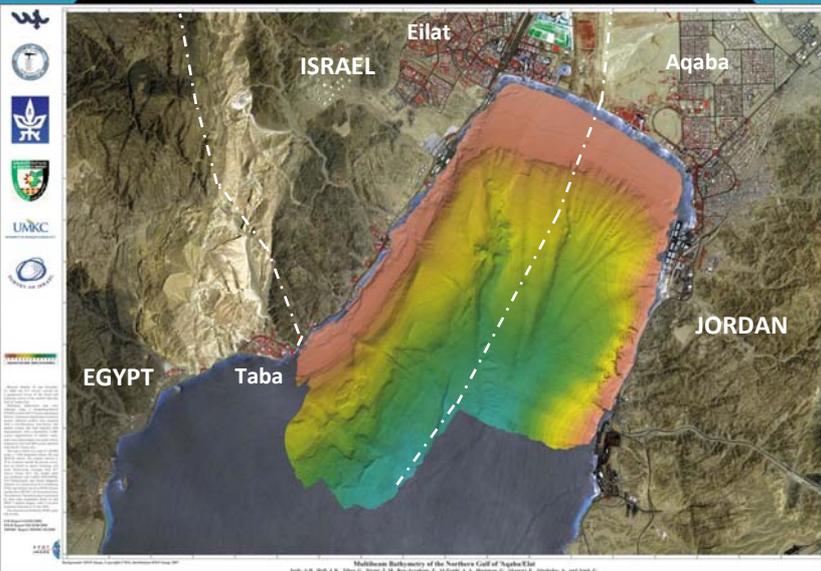
**Dr. Haim Srebro**  
 Director General  
 Survey of Israel

6 May 2009

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## The Head of the Gulf of Eilat/Aqaba



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# The Boundary between Israel and Egypt at Taba

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# The 1906 Crisis

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## 1906 Agreement

"The Administrative separating line as shown on the map attached to this agreement begins at the point of Ras Taba on the western shore of the Gulf of Akaba, and follows along the eastern ridge overlooking Wadi Taba..."



## The Map attached to the 1906 Agreement





## Map of 1906 Report



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## The Construction of the (Parker) Pillar at Taba on 31 December 1906



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**No change of line during the British protectorate over Egypt 1914-1922 and the British Mandate over Palestine 1922-1948.**

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**1949 Armistice Agreement between Israel and Egypt.  
No change in line without prejudice to the ultimate settlement.**

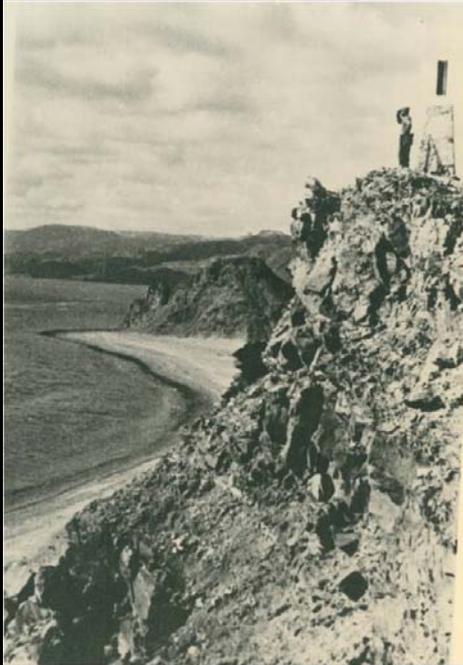
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## The Boundary Pillar at Taba in 1949



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## 1970

The hill and the pillar were removed for the construction of the road from Eilat to Sharm el-Sheikh.

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1979

Treaty of Peace between Israel and Egypt.  
The boundary during the Mandate to  
become the International Boundary.



The Boundary Dispute  
at Taba





## **The Decision of the Arbitration**

Since none of the parties claimed the old BP 91, and the Tribunal was only authorized to chose between the claimed positions, the Tribunal decided to adopt old BP 90 remarking the fact that the right point should be old BP 1.



## **The final bilateral decision:**

To construct a new Pillar 91 at the location of the old BP 90 and to add two new Permanent Boundary Markers at points A and B fitting old BP 91.



## 1989 - The Demarcation of Boundary Marker B on the coast-line at Taba

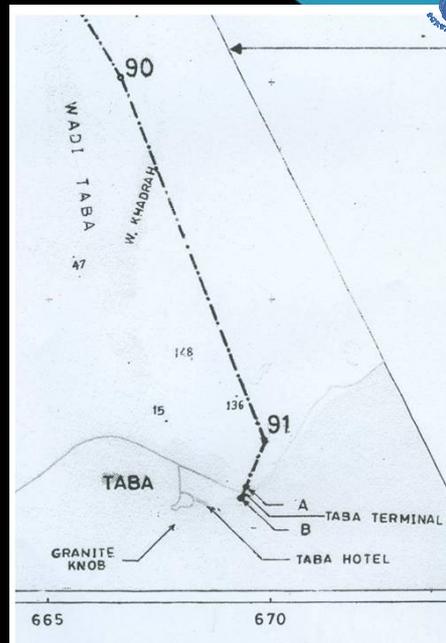


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## 1996 - The Documentation of the Boundary near Taba



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The logo of the International Association of Geodesy (IAGG) and the International Association of Geomatics (IAGG) is located in the top right corner of the slide. It features a circular emblem with the text 'IAGG' and 'IAGG' around it.

# The Land Boundary between Israel and Jordan near Eilat

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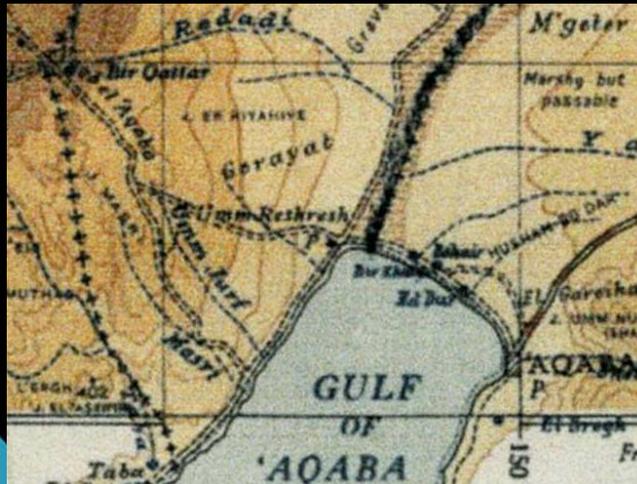
## The 1922 Order in Council:

From a point two miles west of the town of Aqaba in the Gulf of Aqaba up to the Centre of Wady Araba.

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Until 1946 the interpretation on small scale maps referred to the low area on the north western corner of the head of the gulf.



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## May 1946 - Boundary Demarcation and Documentation

**Documentation**

It is desired by an exchange of notes between the two Governments to agree that the application to the Government of the Frontier defined in the Order of the High Commissioner dated 1st September 1937 shall be as follows:

- 1) The point on the west coast of 'Aqaba shall be measured from the mark, which bears the name of 'Aqaba, and shall for this purpose be taken as the point on the coast which is the most northerly point of the coast which was generally known before the date of the definition of 1937.
- 2) The boundary line shall be a straight line from the point on the coast to the point on the coast of the Jordanian Frontier, which shall be further to the west, and shall be traced on the ground from the point on the coast to the point on the coast of the Jordanian Frontier.

It is agreed that all pillars shall be established in the Jordanian Government and that expenses incurred in respect shall be borne equally by both Governments.

The pillars indicated on the ground in shown in the attached map signed by us.

*Haim Srebro*  
 Director of Survey, JORDANIAN GOVERNMENT

*A.P. ...*  
 Director of Survey, ISRAELI GOVERNMENT

Date: May 1946

**Chart (map)**

**Boundary Pillar**

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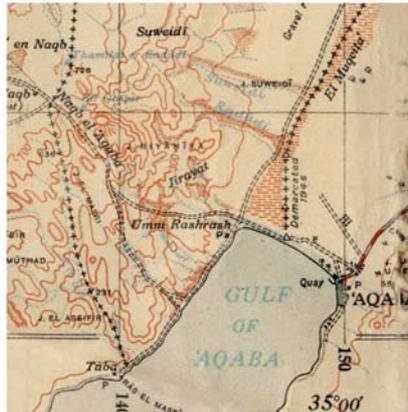


## 1949 Armistice Map and 1946 Map

Map attached to the Armistice Agreement



Map Including 1946 Demarcation



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## 1994 - Peace Agreement



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## GPS Measurement of BP 0 following 1995 Boundary Demarcation



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## The 1994 and 1946 Boundary Pillars BP 0 and BP 1



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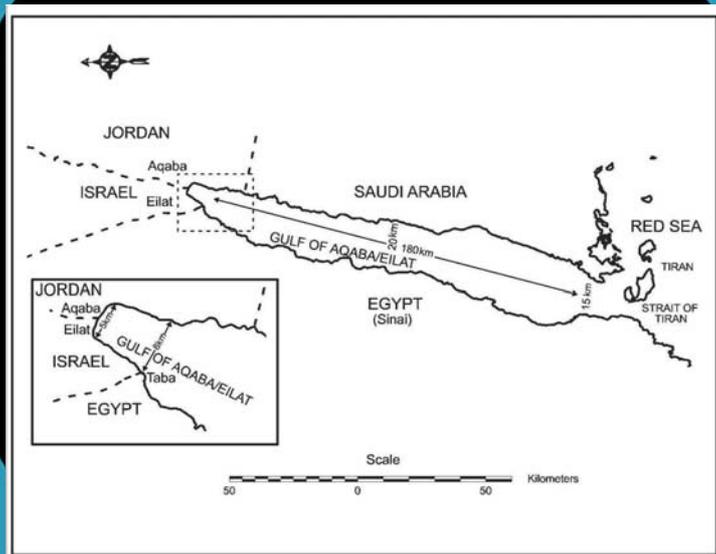
# The Maritime Boundary between Israel and Jordan

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## The Gulf of Eilat/Aqaba



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## **Territorial sea:**

**Egypt – 12 nm**

**Saudi Arabia – 12 nm**

**Jordan – 3 nm**

**Israel – 12 nm**

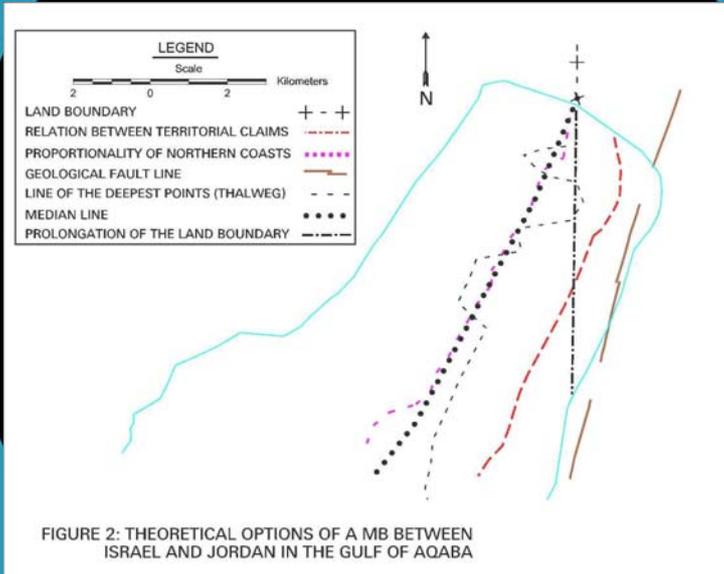


## **UNCLOS – Article 15:**

**“Where the coasts of two States are opposite or adjacent to each other neither of the two States is entitled . . . to extend its territorial sea beyond the median line . . . ”**



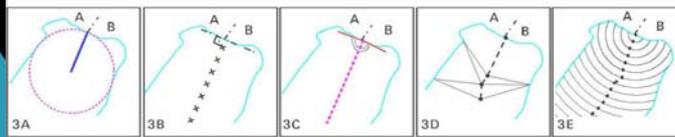
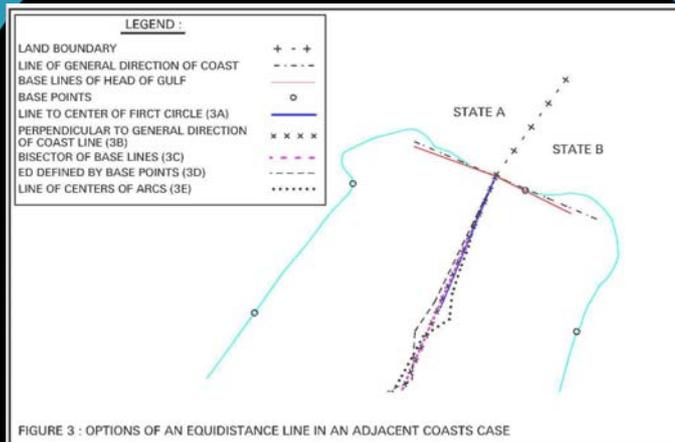
## Choosing a Comprehensive Method



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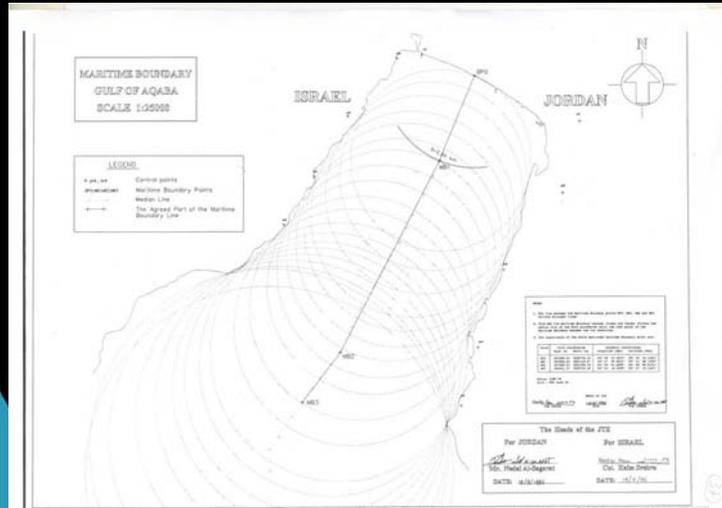
## Options of Delimitation of an Equidistance Line



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## The 1996 Maritime Boundary Between Israel and Jordan



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# Thank you for your attention

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