

ENC/INT Coordinator Report

(I.R. of IRAN)

RSAHC8

Islamabad, Islamic Republic of Pakistan

18-20 Feb. 2019

ENCs Report

ENC Reports

- **The ENC Coordinator needs to submit a report of the progress and details pertaining to the terms of reference approved by RSAHC4, and members are required to provide the ENC Coordinator with the necessary information (as per paragraph 3.11).**
- **As agreed during IRCC10, it is necessary that an IHO ENC Coverage catalogue be established and used as the initial mechanism to build the ENC Schemes database within the INTToGIS II system. This will provide for effective monitoring of ENC production, in the same manner as INT Charts.**

ENCs Released by RSAHC Member States

Country	Released			Producer
	RSAHC 7 Feb. 2017	IRCC 10 June 2018	RSAHC 8 Feb. 2019	
Bahrain	4	8	8	BH
IR of Iran	34	41	65	IR
Kuwait	N/R	3	11 National Chart (Arabic) 11 National Chart (English)	GB
Pakistan	N/R	7	Karachi, Port Qasim(Approach) Gwadar Deep Water Port (Approach) INT 751 (Bombay to Maqat): Overlap with Indian national chart cell INT 7019 (Karachi to Ras Al-Hadd) In Plan: Karachi Deep Water Port (Large scale) & Cape Monze (approach Nav. Band)	PK
Qatar	N/R	16	% (C55)	GB
Saudi Arabia	N/R	7	5 ENC (Electronic) , 5 PNC (Paper??)	GB
Sultanate of Oman	7 QC+8 under prod.	3	N/R	GB
UAE	N/R	5	N/R	GB
UKHO	134	105	From RSAHC7: 3 New charts+ 41 New Editions (of which 26 INT)	GB

IRCC10 Recommendations to RHCs

- Endorse that the management of overlap cases should be implemented by RHCs.
- Note that RHCs should make their own assessment of the level of navigational risk for ENC overlaps, using one of the RENCs' Policy on Risk Assessment as a first step where applicable.
- Encourage RHCs to provide updated reports on the implementation of ENC Schemes to the WENDWG in advance of the yearly WG meeting.

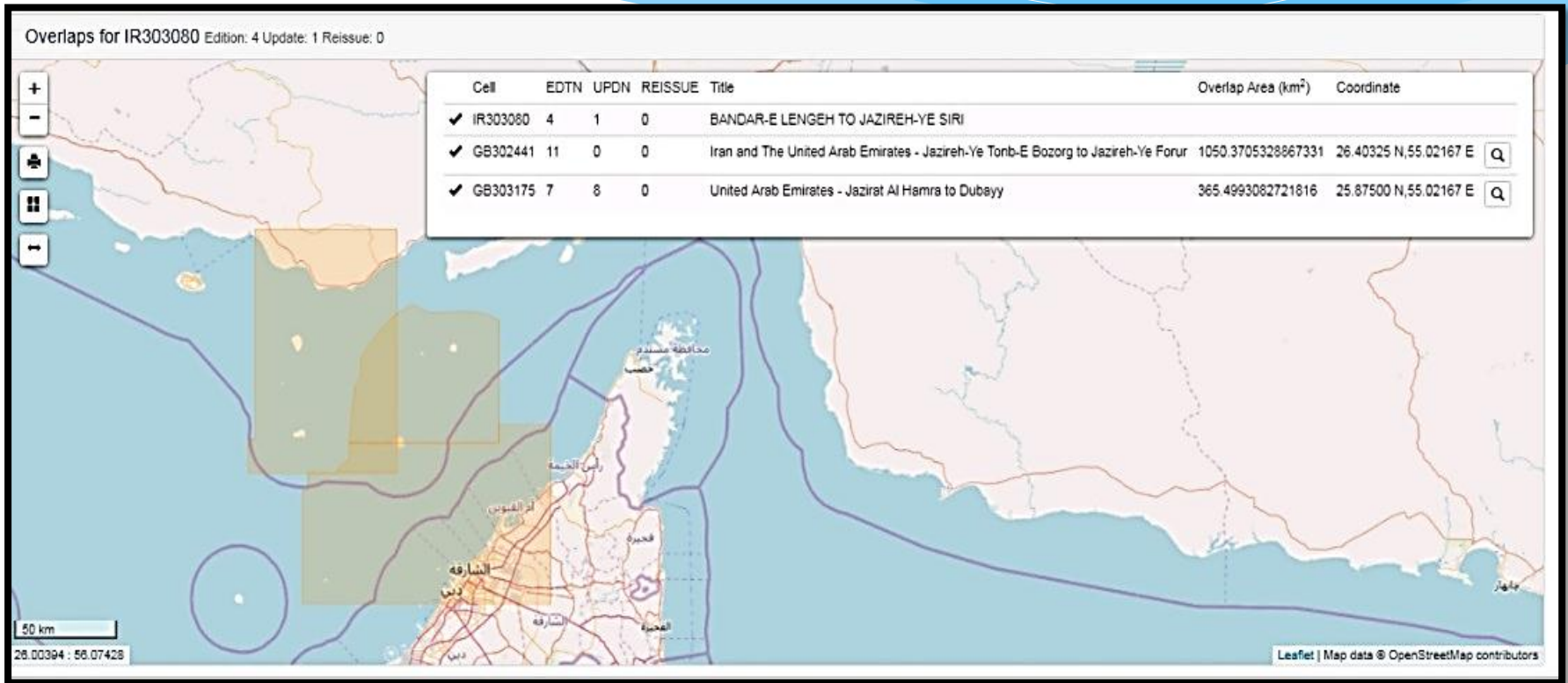
IRCC10 Recommendations to RHCs

- Reinforce the fact that the one-year “clock” to resolve overlaps should begin once the overlapping issues have been reported to ENC producers, in any case where the elimination of overlapping ENC data cannot be resolved and its continued existence presents a demonstrable risk to safety of navigation (as stated in paragraph 5 of the new adopted IHO Resolution 1/2018 – IHO CL 19/2018 refers).

ENC Overlap in RSAHC Iran & Sultanate of Oman

- * **IR 403080**, GB 302441 & GB 303175
- * **IR 403081**, GB 302441, GB 303174 & GB 303175
- * **IR 403082** & GB 303172

IR 403080 & GB 302441 ,GB 303175



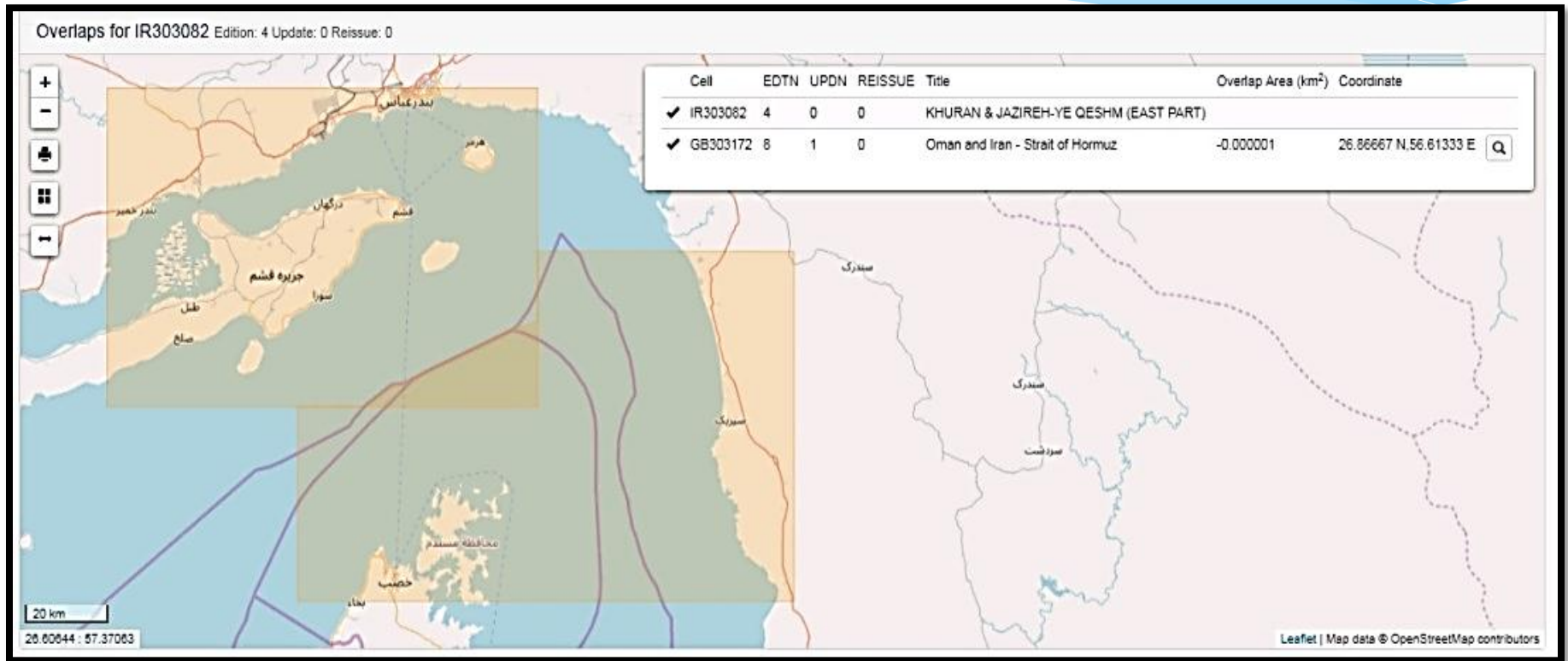
IR 403081 & GB 302441, GB 303174 ,GB 303175

Overlaps for IR303081 Edition: 4 Update: 0 Reissue: 0

Cell	EDTN	UPDN	REISSUE	Title	Overlap Area (km ²)	Coordinate
✓ IR303081	4	0	0	JAZIREH-YE TONB-E BOZORG TO JAZIREH-YE ABU MUSA		
✓ GB302441	11	0	0	Iran and The United Arab Emirates - Jazireh-Ye Tonb-E Bozorg to Jazireh-Ye Forur	3045.7207847997583	26.32253 N,55.02167 E <input type="button" value="Q"/>
✓ GB303174	11	1	0	Oman - Iran and The United Arab Emirates - Western Approaches to The Strait of Hormuz	-0.000001	26.54333 N,55.68333 E <input type="button" value="Q"/>
✓ GB303175	7	8	0	United Arab Emirates - Jazirat Al Hamra to Dubayy	395.0552865251601	25.95000 N,55.68333 E <input type="button" value="Q"/>

50 km
27.12415 : 59.78765
Leaflet | Map data © OpenStreetMap contributors

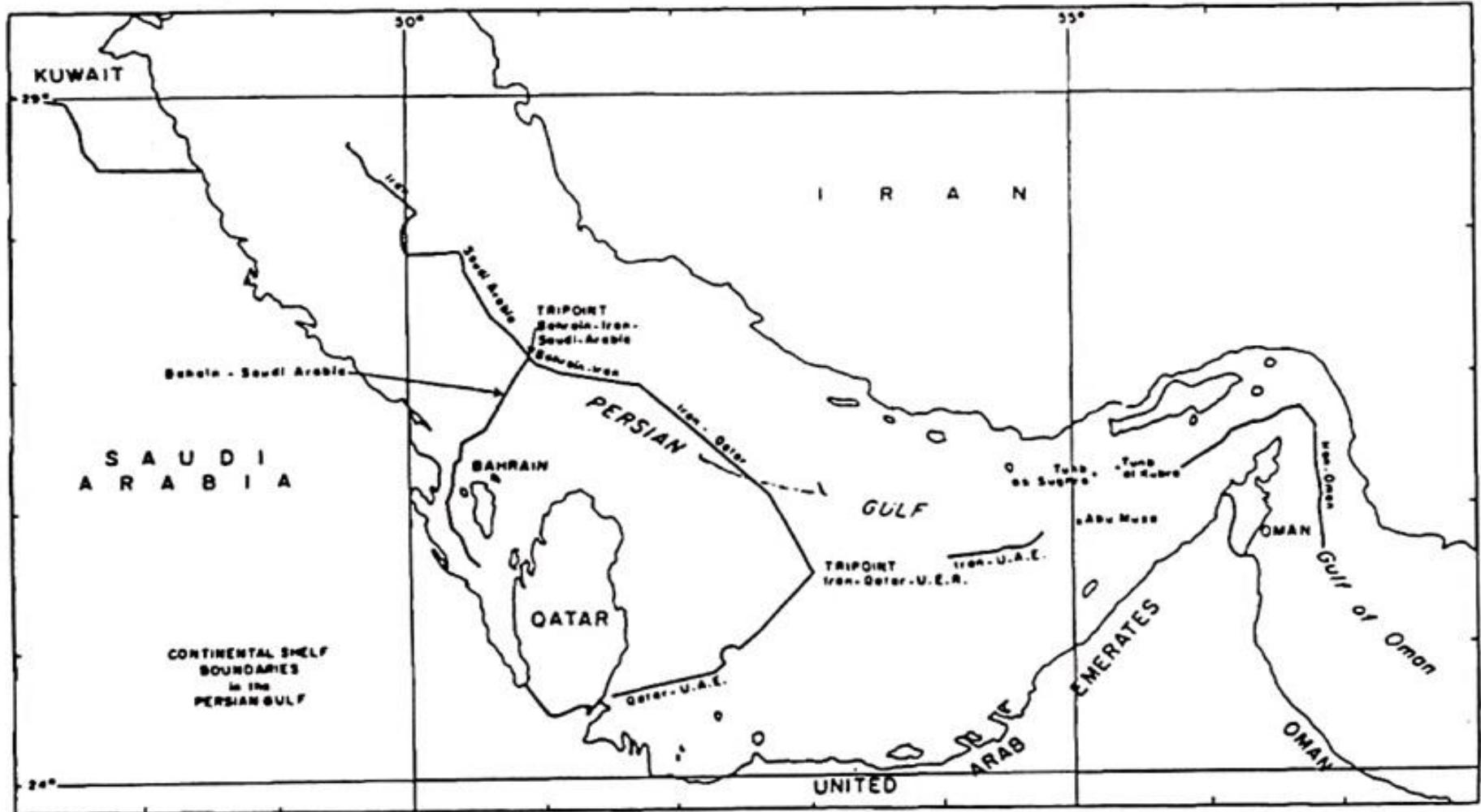
IR 403082 & GB 303172



ENC Overlap in RSAHC Iran & Sultanate of Oman

- ❖ The scope of Nautical Chart IR 403082 (INT 7225) falls under the agreement between Iran and Oman regarding the continental shelf boundary, and Iran is therefore going to delete its information from the overlap area.
- ❖ Nautical Charts IR 403080 (INT 7217) & IR 403081 (INT 7214) cover some of the Omani waters, since the boundary of the relevant continental shelf has not been determined.
- ❖ It is worth mentioning, for instance, that the Omani Chart 1219 prepared at 1:125000 for the Strait of Hormuz, overlaps with the Iranian INT 7204, and covers some Iranian waters.

Continental Shelf Boundary Persian Gulf



ENC Overlaps of Iran & Other Members

1. IR 47307C (Bushehr) & GB 400027
2. IR 308760 (Imam Khomeini Port), GB 301235, GB 302884 & GB 303773
3. IR 308601 & GB 302851
4. IR 308602 & GB 302851
5. IR 308607 , GB 303171 & GB 303520
6. IR 308608 , GB 303171 & GB 303520
7. IR 308609 , GB 303171 & GB 303172
8. IR 308610 , GB 303172 & GB 303173
9. IR 47703A & GB 401269
10. IR 477703B , GB 401268 & GB 401269
11. IR 477703C & GB 401269
12. IR 477703D , GB 401269
13. IR 308755 & GB 302884

IR 47307C (Bushehr) & GB 400027

Overlaps for IR47307C Edition: 1 Update: 0 Reissue: 0

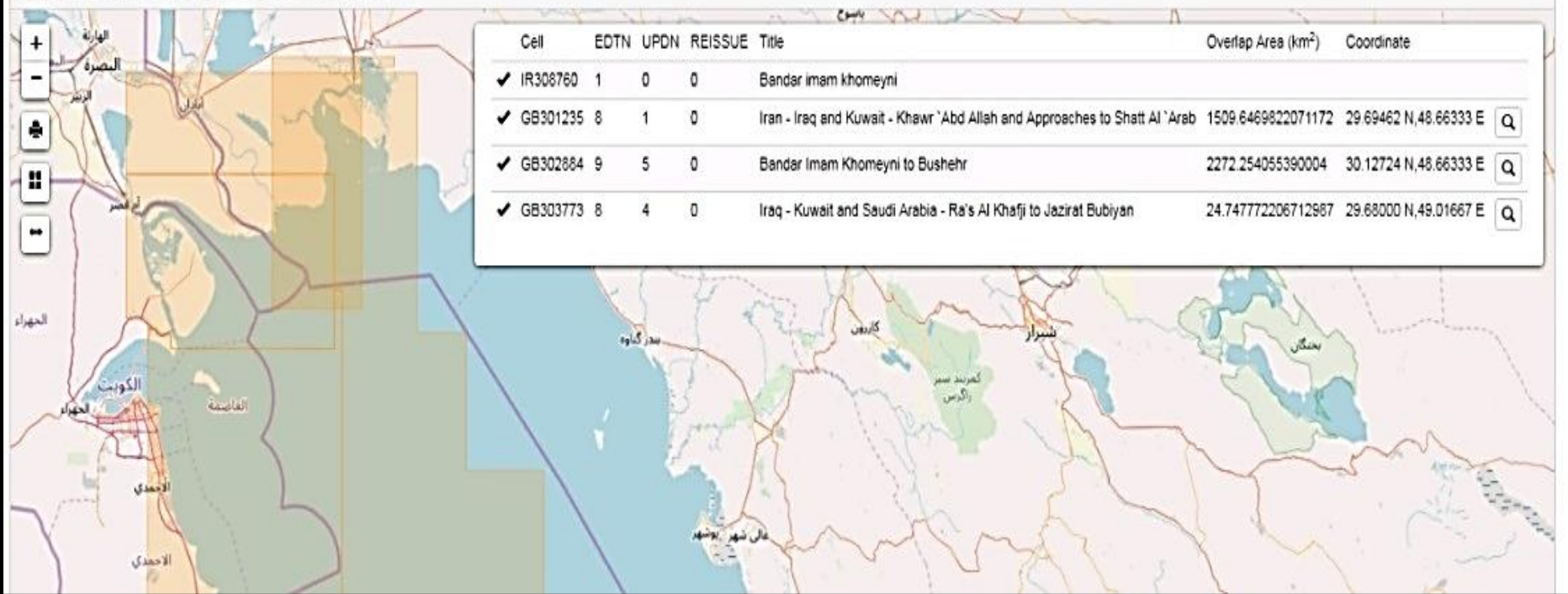


Cell	EDTN	UPDN	REISSUE	Title	Overlap Area (km ²)	Coordinate
✓ IR47307C	1	0	0	Bandare bushehr		
✓ GB400027	6	1	0	Iran - Bushehr	241.03177825159997	29.09000 N,50.70117 E

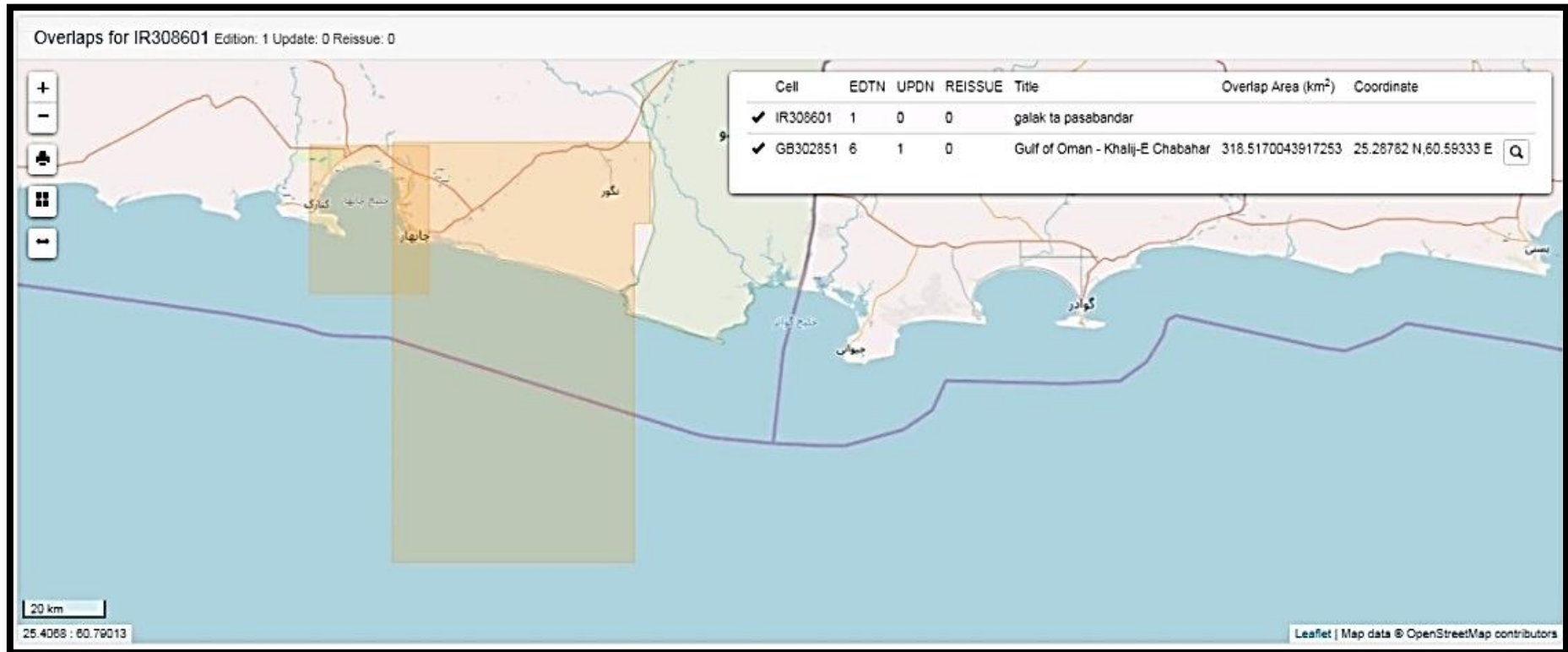
IR 308760 (BIK Port) & GB 301235, GB 302884 ,GB 303773

Overlaps for IR308760 Edition: 1 Update: 0 Reissue: 0

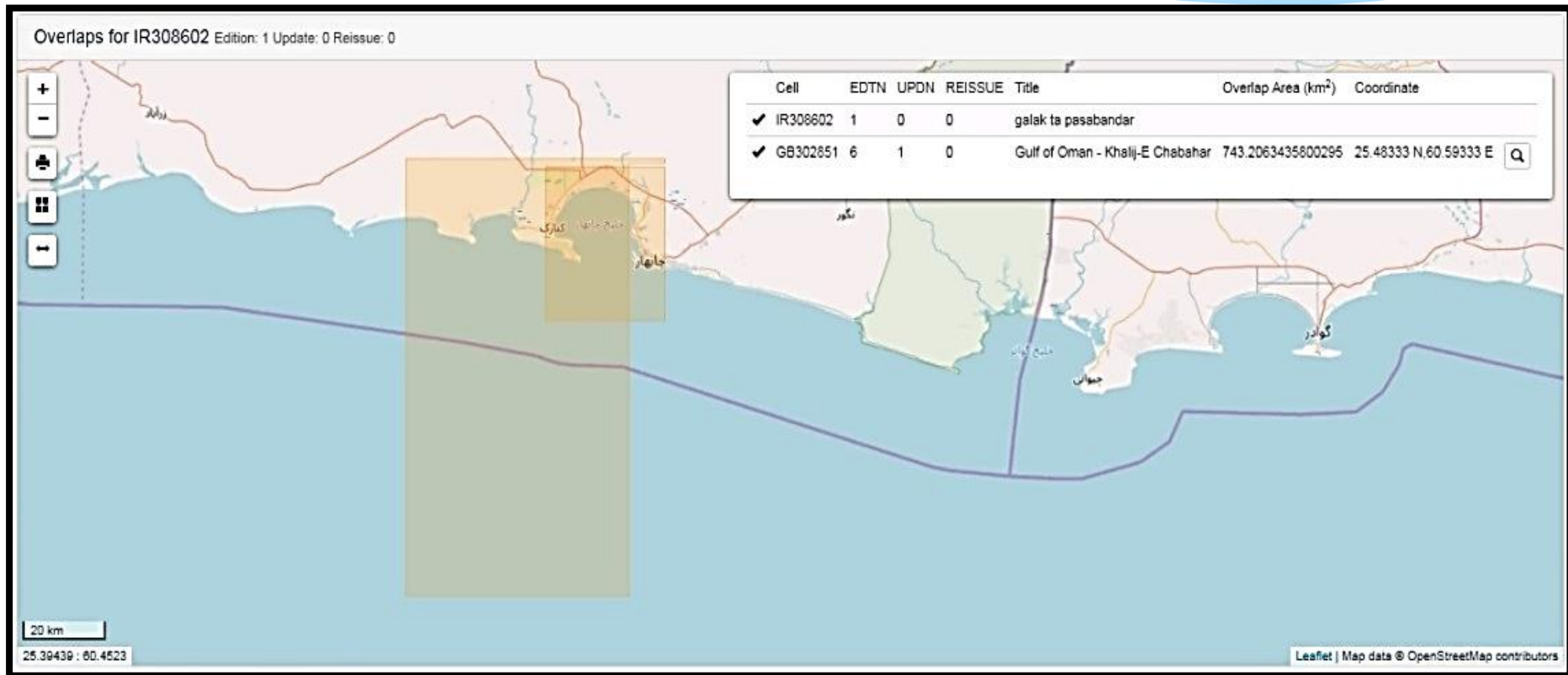
Cell	EDTN	UPDN	REISSUE	Title	Overlap Area (km ²)	Coordinate
✓ IR308760	1	0	0	Bandar imam khomeyni		
✓ GB301235	8	1	0	Iran - Iraq and Kuwait - Khawr 'Abd Allah and Approaches to Shatt Al 'Arab	1509.6469822071172	29.69462 N,48.66333 E <input type="button" value="Q"/>
✓ GB302884	9	5	0	Bandar Imam Khomeyni to Bushehr	2272.254055390004	30.12724 N,48.66333 E <input type="button" value="Q"/>
✓ GB303773	8	4	0	Iraq - Kuwait and Saudi Arabia - Ra's Al Khafji to Jazirat Bubiyan	24.747772206712987	29.68000 N,49.01667 E <input type="button" value="Q"/>



IR 308601 & GB 302851



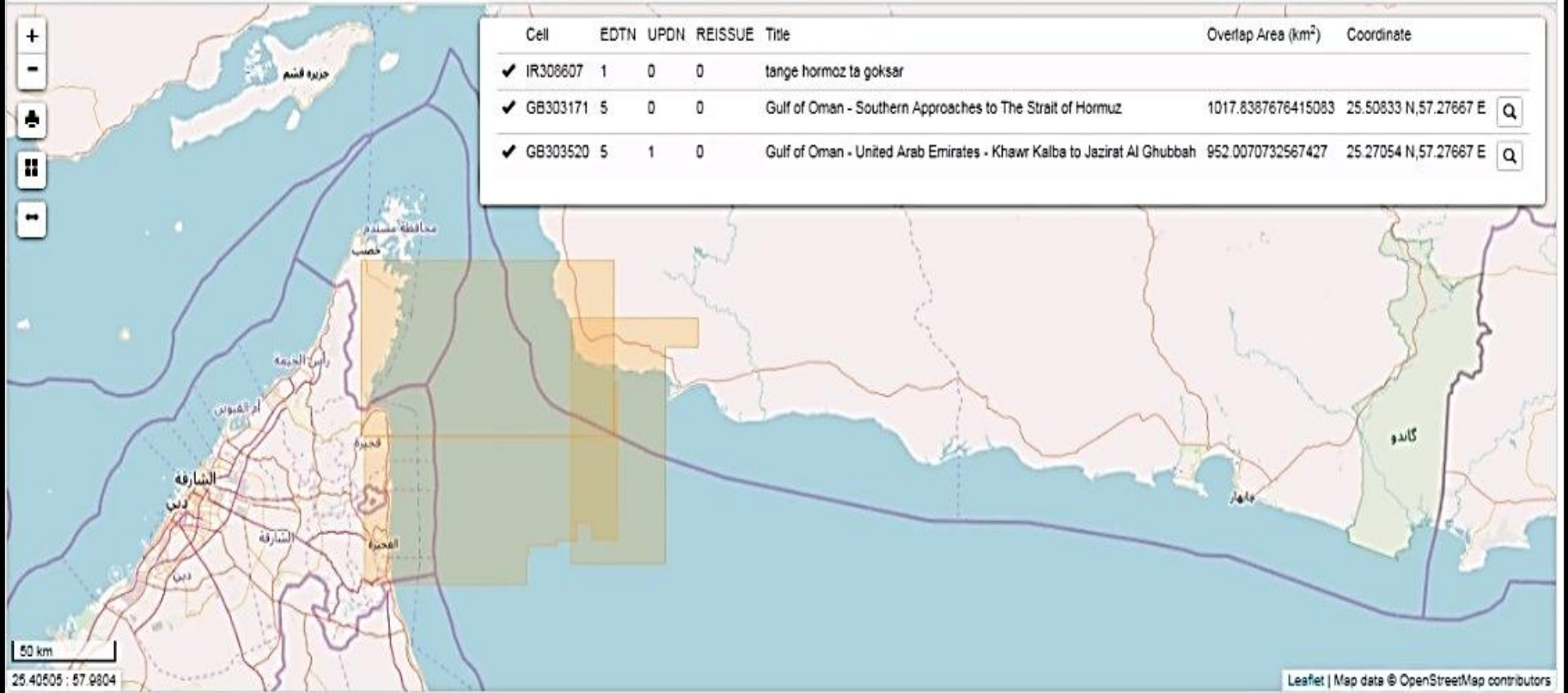
IR 308602 & GB 302851



IR 308607 & GB 303171 ,GB 303520

Overlaps for IR308607 Edition: 1 Update: 0 Reissue: 0

Cell	EDTN	UPDN	REISSUE	Title	Overlap Area (km ²)	Coordinate
✓ IR308607	1	0	0	tange hormoz ta goksar		
✓ GB303171	5	0	0	Gulf of Oman - Southern Approaches to The Strait of Hormuz	1017.8387676415083	25.50833 N,57.27667 E <input type="button" value="Q"/>
✓ GB303520	5	1	0	Gulf of Oman - United Arab Emirates - Khawr Kalba to Jazirat Al Ghubbah	952.0070732567427	25.27054 N,57.27667 E <input type="button" value="Q"/>

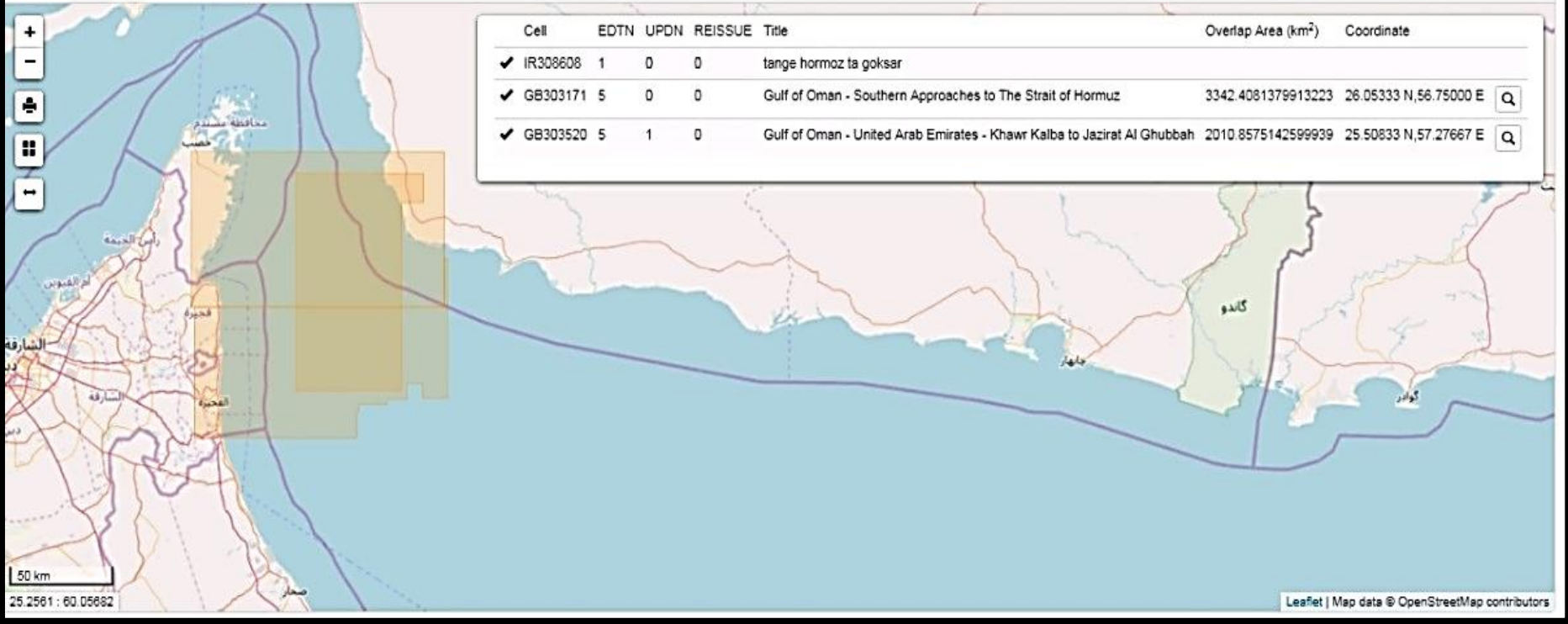


25.40505 : 57.9904

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IR 308608 & GB 303171 , GB 303520

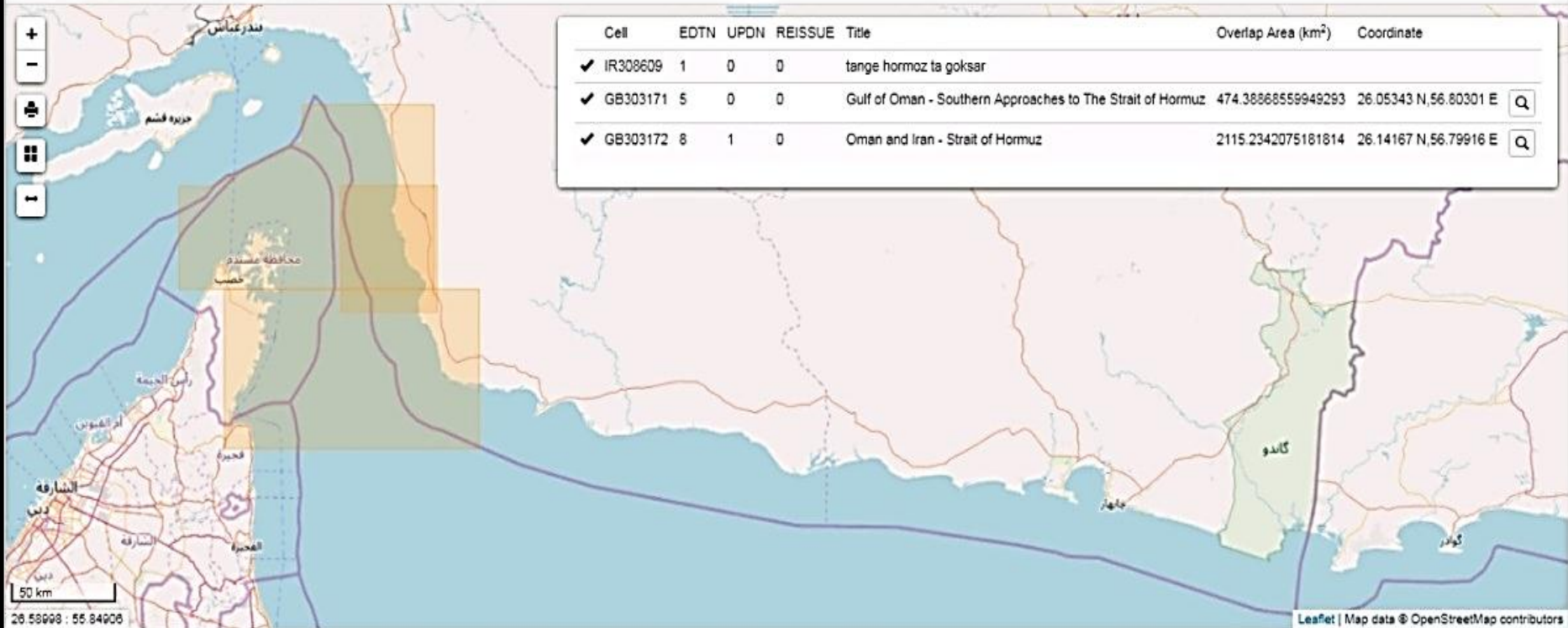
Overlaps for IR308608 Edition: 1 Update: 0 Reissue: 0



Cell	EDTN	UPDN	REISSUE	Title	Overlap Area (km ²)	Coordinate
✓ IR308608	1	0	0	tange hormoz la goksar		
✓ GB303171	5	0	0	Gulf of Oman - Southern Approaches to The Strait of Hormuz	3342.4081379913223	26.05333 N,56.75000 E <input type="button" value="Q"/>
✓ GB303520	5	1	0	Gulf of Oman - United Arab Emirates - Khawr Kalba to Jazirat Al Ghubbah	2010.8575142599939	25.50833 N,57.27667 E <input type="button" value="Q"/>

IR 308609 & GB 303171 , GB 303172

Overlaps for IR308609 Edition: 1 Update: 0 Reissue: 0



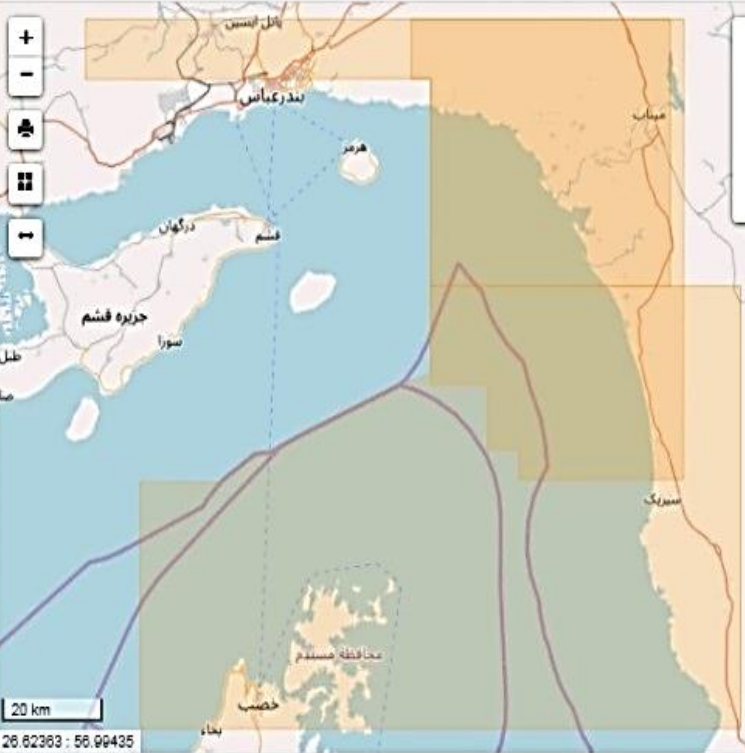
Cell	EDTN	UPDN	REISSUE	Title	Overlap Area (km ²)	Coordinate
✓ IR308609	1	0	0	tange hormoz ta goksar		
✓ GB303171	5	0	0	Gulf of Oman - Southern Approaches to The Strait of Hormuz	474.38868559949293	26.05343 N,56.80301 E <input type="button" value="Q"/>
✓ GB303172	8	1	0	Oman and Iran - Strait of Hormuz	2115.2342075181814	26.14167 N,56.79916 E <input type="button" value="Q"/>

26 50000 , 55 84000

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IR 308610 & GB 303172 ,GB 303173

Overlaps for IR318610 Edition: 1 Update: 0 Reissue: 0

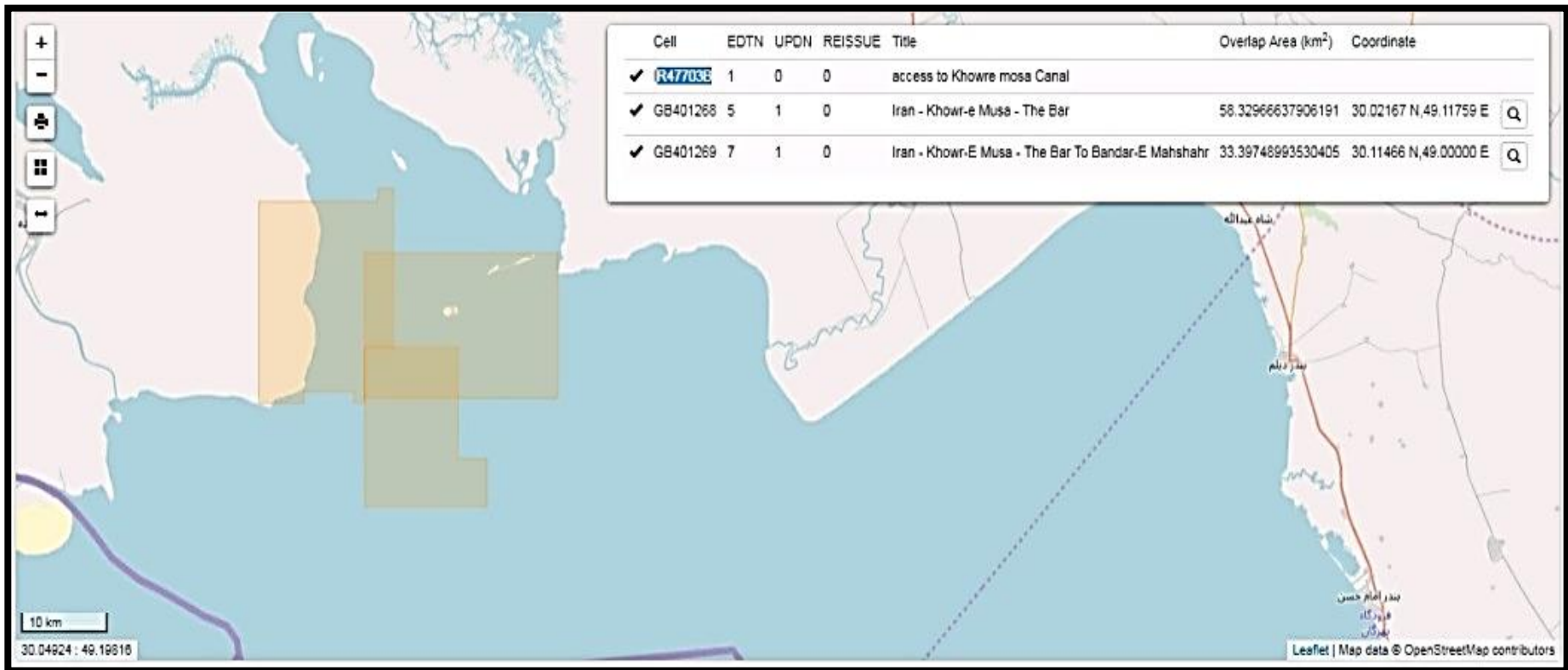


Cell	EDTN	UPDN	REISSUE	Title	Overlap Area (km ²)	Coordinate
✓ IR318610	1	0	0	tange hormoz ta goksar		
✓ GB303172	8	1	0	Oman and Iran - Strait of Hormuz	1626.6168522513867	26.65041 N,57.14667 E <input type="button" value="Q"/>
✓ GB303173	5	0	0	Iran and Oman - Strait of Hormuz - Northern Part	2446.9953145233153	26.86667 N,56.61333 E <input type="button" value="Q"/>

IR 47703A & GB 401269

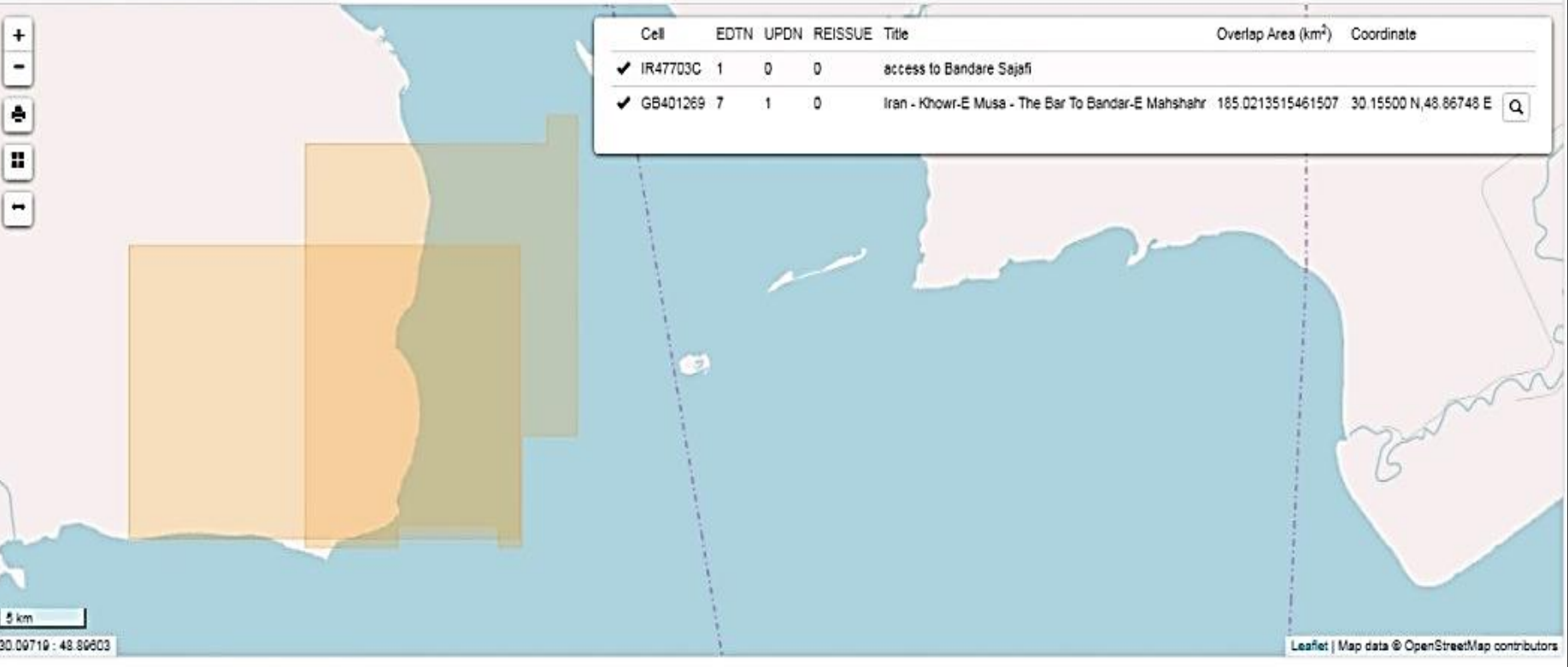


IR 477703B & GB 401268 ,GB 401269



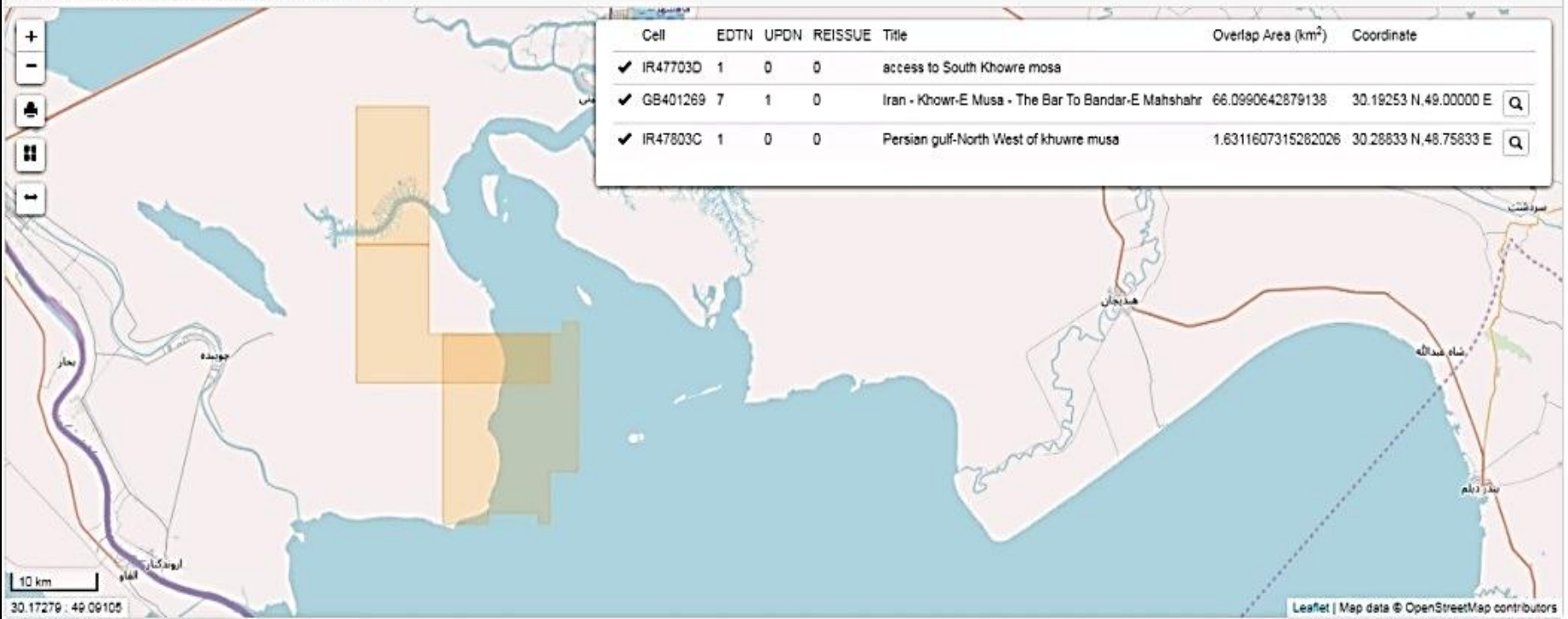
IR 477703C & GB 401269

Overlaps for IR47703C Edition: 1 Update: 0 Reissue: 0



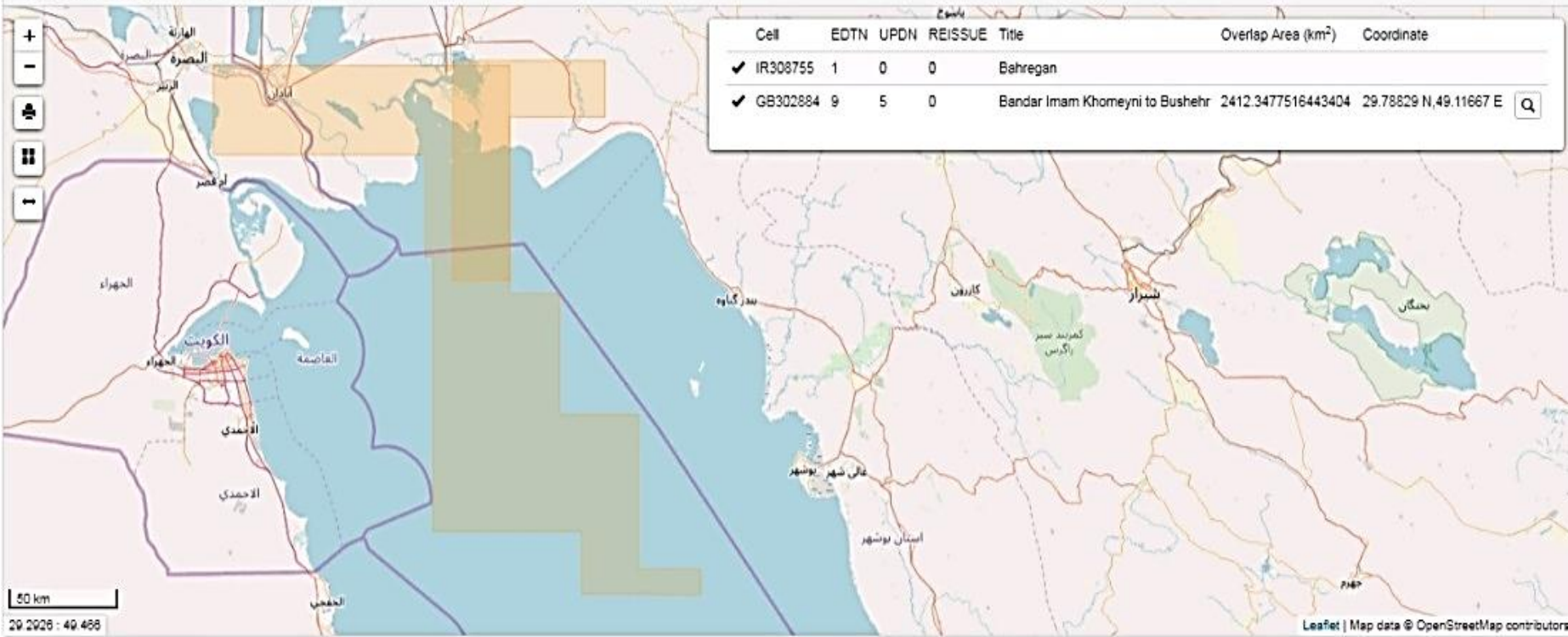
IR 477703D & GB 401269

Overlaps for IR47703D Edition: 1 Update: 0 Reissue: 0




IR 308755 & GB 302884

Overlaps for IR308755 Edition: 1 Update: 0 Reissue: 0

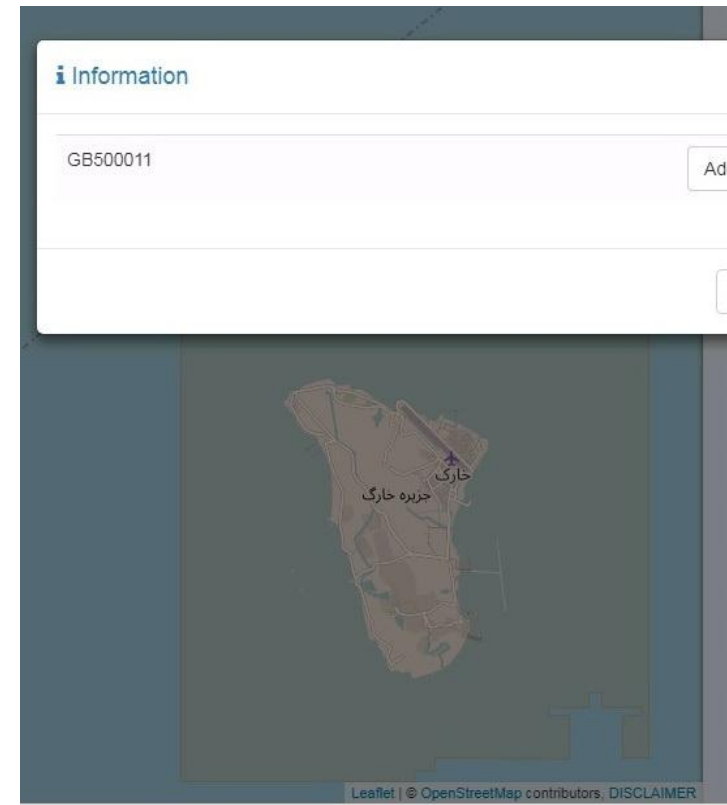
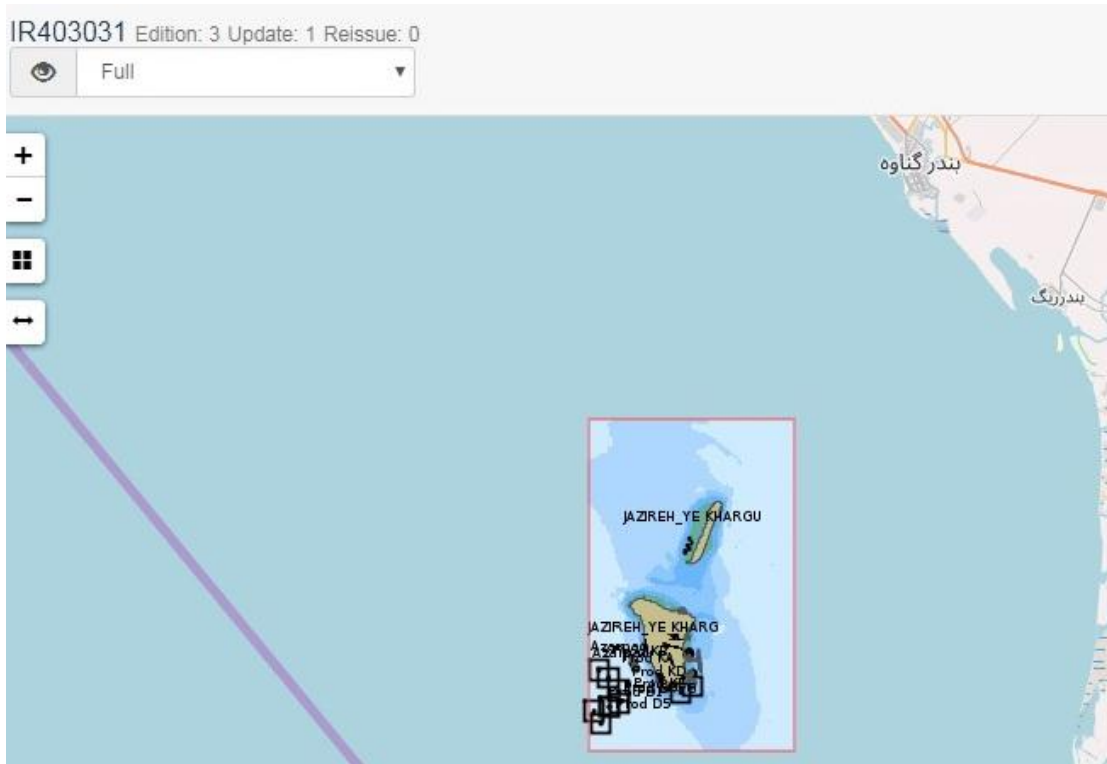


50 km
29/2028 : 49,468

- 
- * Considering the scope of these charts, PRIMAR has agreed to make the required coordination for resolving overlap cases, through eliminating the overlapping GB charts.
 - * It is also worth mentioning that UKHO has taken some measures regarding a number of charts, which have certain problems, as mentioned in the following slides:

IR 403051 & GB 5129B.3.0.0

ENC cell GB 5129B.3.0.0 has the same compilation scale with ENC IR 403051, but in different usage band.



IR 403031 & GB 500011

GB 500011 has the same compilation scale with IR 403031, but in different usage band. UK changed it to harbor while compilation scale remained unchanged and set 1:22000.



IR403051,5,0,0

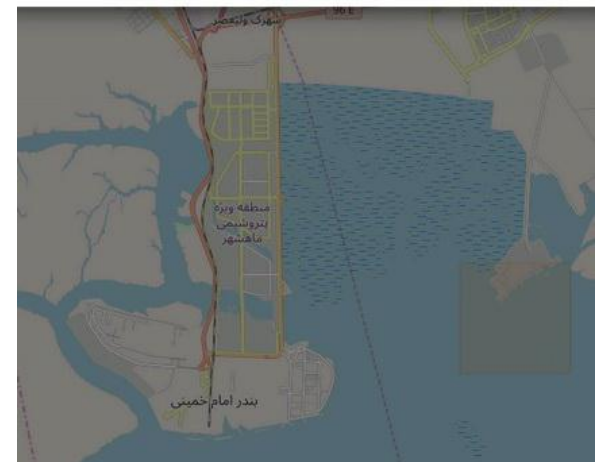
 Rearrange or position

 Information

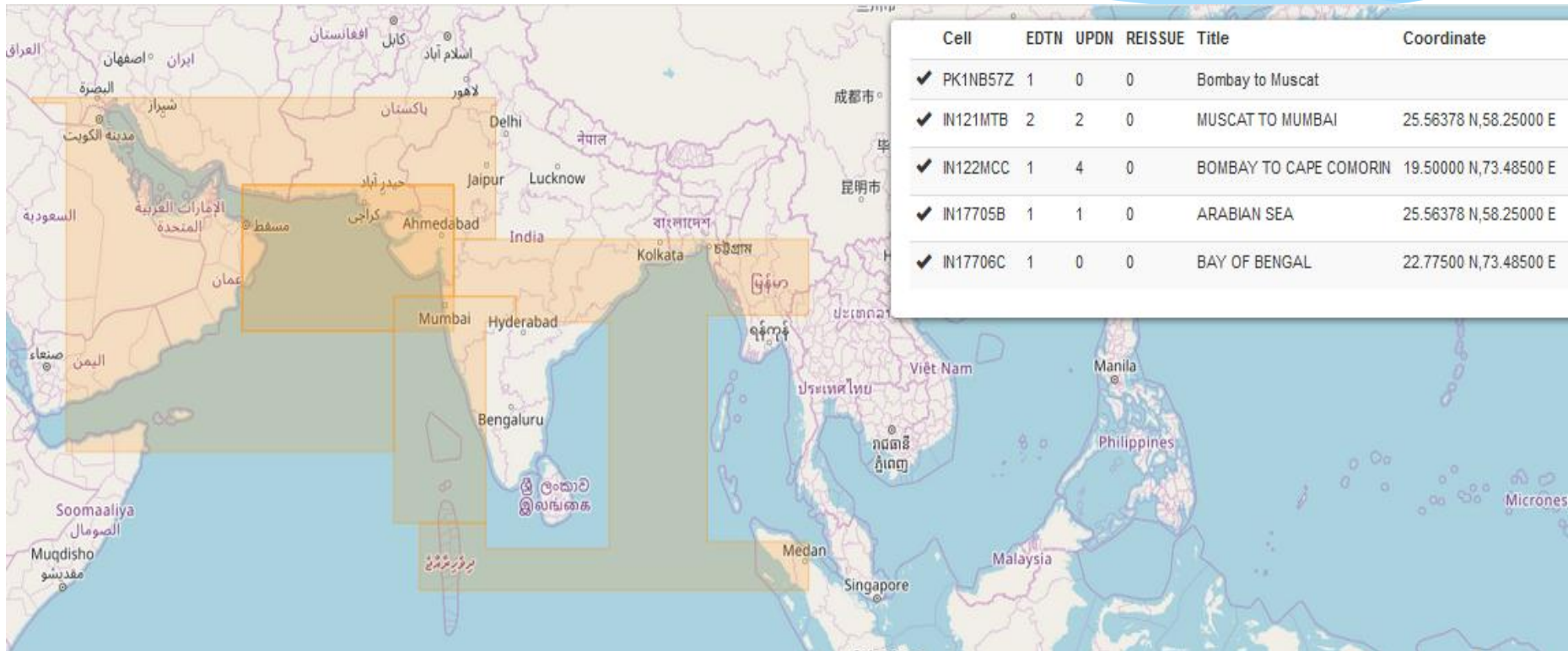
GB501269

Add

Cl




ENC Overlaps of Pakistan & India



ENC Overlaps of Pakistan & India

- * Extensive correspondence has been made in this regard, and the issue has been considered and analyzed in our different meetings with them, resulting in proposals from the two sides. However, the two sides did not reach an agreement over the issue, which can be considered an example of taking action in accordance with recommendation number 9 of IRCC10 to RHCs, mentioned in previous slides.

INT Charts Report

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- * During the RSAHC7, Member States were reminded to:**
 - review their C-55 and IHO Yearbook (P-5) entries annually;**
 - to submit information in non-meeting years;**
 - promote login for the INTToGIS services, required to manage the national information contained in the database;**
 - obtain their ID and passwords, and to start revising their schemes using the INTToGIS Service to allow the Regional Coordinator to approve the amendments and generate an updated version of the regional scheme;**

INT Charts Statistic in RSAHC

Country	National Report RSAHC7	INToGIS Up to Feb. 2019	
	Published	Schemed	Produced
Bahrain	5	-	5
IR of Iran	42	-	42
Kuwait	N/R	9	-
Pakistan	41 (I)+ 8(I,J)	3	9
Qatar	N/R	-	-
Saudi Arabia	N/R	-	-
Sultanate of Oman	N/R	25	-
UAE	N/R	-	-
UKHO	55 new chart editions+1 new since 2015	19	83

- ❖ Submitted INT charts in IHO Web Chart Catalogue from Feb. 2017 to Feb. 2019 by Iran:
 - Bahrain: 4 charts
 - GB: 19 Charts
 - IR: 8 Charts

Challenges

1. The present web chart catalogue has the following problems:

- searching for available new chart numbers (codes) is lengthy;**
- a number can be designated for several charts, without any errors by the system; and**
- chart numbers pertaining to one country are dispersed, both in terms of waters under jurisdiction, and chart scales. It would be great if such numbers could follow a sequence.**

2. It is difficult for users, even the coordinator, to understand the waters of which countries are covered by each of the charts produced by UKHO;

Decision about Electing RSAICC Coordinator

- * 3.4 The Coordinator role shall be held by a Member State participating in the RSAICCWG. The election of the Coordinator, or the reconfirmation of the existing Coordinator, shall be decided by the RSAHC at an ordinary meeting or, where a meeting is not convened, by correspondence.

Action Required of RSAHC:

- * Invited to consider this report and take action as appropriate.



Thank you!