

**MBSHC (Mediterranean and Black Seas  
Hydrographic Commission)  
XV. conference, Malta  
22. – 24. Oct. 2007**

**National report of SLOVENIA**

25. July 2007

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## **1 Hydrographic Office**

### **1.1 General**

Regarding operational structure of the Slovenian hydrographic office, there are two public bodies, which are working in this service:

- **Ministry of transport, Maritime directorate**, which is acting as an official national HO, and
- **Geodetic Institute of Slovenia**, which is a contractual technical support to the Ministry of Transport.

Slovenia is a member of IHO from 15. April. 2002.

### **1.2 Cooperation with other HOs**

In April this year Slovenia signed cooperation agreement with Greek Hydrographic office. This is the first signed agreement of this kind and we hope there will be many more in the future. We are confident, that cooperation with Greece will be productive and beneficial for both countries.

## **2 Surveys**

In 2006 a series of M/B surveys was started in order to provide update for charts and to assure 100 % coverage. The plan is to re-survey all the areas which were surveyed with S/B survey. See appendix 1, chart of surveys in Slovenian territorial waters.

The 2006 survey covered the area of the major Slovenian port and it's approaches– Port of Koper. This area is considered as the most important and was selected to be surveyed first. The total survey area is about 16,1 km<sup>2</sup>. For the survey RESON SeaBat 8125 was used. In the following years the plan is to complete the second part lying west of the 2006 survey.

The NW part of Slovenian territorial waters still remains unsurveyed with modern technology. This is mostly due to the maritime border disputy between Slovenia and Croatia.

### **3 New charts & updates**

#### **3.1 New paper charts**

Since the last MBSHC conference Slovenian Hydrographic Office published several new charts:

- **Tržaški zaliv 03** (*Gulf of Trieste*), scale 1 : 75 000, B1 (100x70 cm), WGS84,  $\varphi_{\text{ref}} = 45^{\circ}35' \text{ N}$ , 2. edition September 2006
- **Slovensko morje, Male karte** (Slovenian sea, Small charts) 7 charts , 6 at the scale 1 : 15 000 and one at 1 : 100 000, B3 (50x35 cm), WGS84,  $\varphi_{\text{ref}} = 45^{\circ}35' \text{ N}$ , 1. edition November 2005

The chart of all Slovenian charts is in appendix 3.

#### **3.2 New ENC's**

This year we plan to produce a new ENC for Slovenian territorial waters to cover all the waters till the mid of next year. For the purpose dKart editor will be used. The existing ENC (Bay of Koper) will be also updated. Signature of agreement with IC-ENC will be realized after harmonization with national legislation.

#### **3.3 INT charts**

Slovenia applies to be a producer nation for INT chart "**Gulf of Trieste**" (see paragraph 3.1). Application was sent to all MBSHC member states, MEDINTCHART co-ordinator, CSPC WG chairman and IHB.

Copy of application is in appendix 2.

### **4 New publications & updates**

#### **4.1 New publications**

A new publication was also prepared, mostly for use on board small and recreational boats:

- **Navtični vodnik slovenskega morja in obale** (Sailing Directions of Slovenian Sea and Coast), A4, 140 pages (in Slovenian language only), 1. edition November 2005

## **5 Capacity Building**

Slovenian HO is willing to offer high level of hydrographic cooperation and expertise to other Member States, having interest in joint operations.

Slovenia is in the process of preparation of own national legislation for hydrographic activities and would appreciate exchange of relevant technical or legal material and experiences.

## **6 Oceanographic activities**

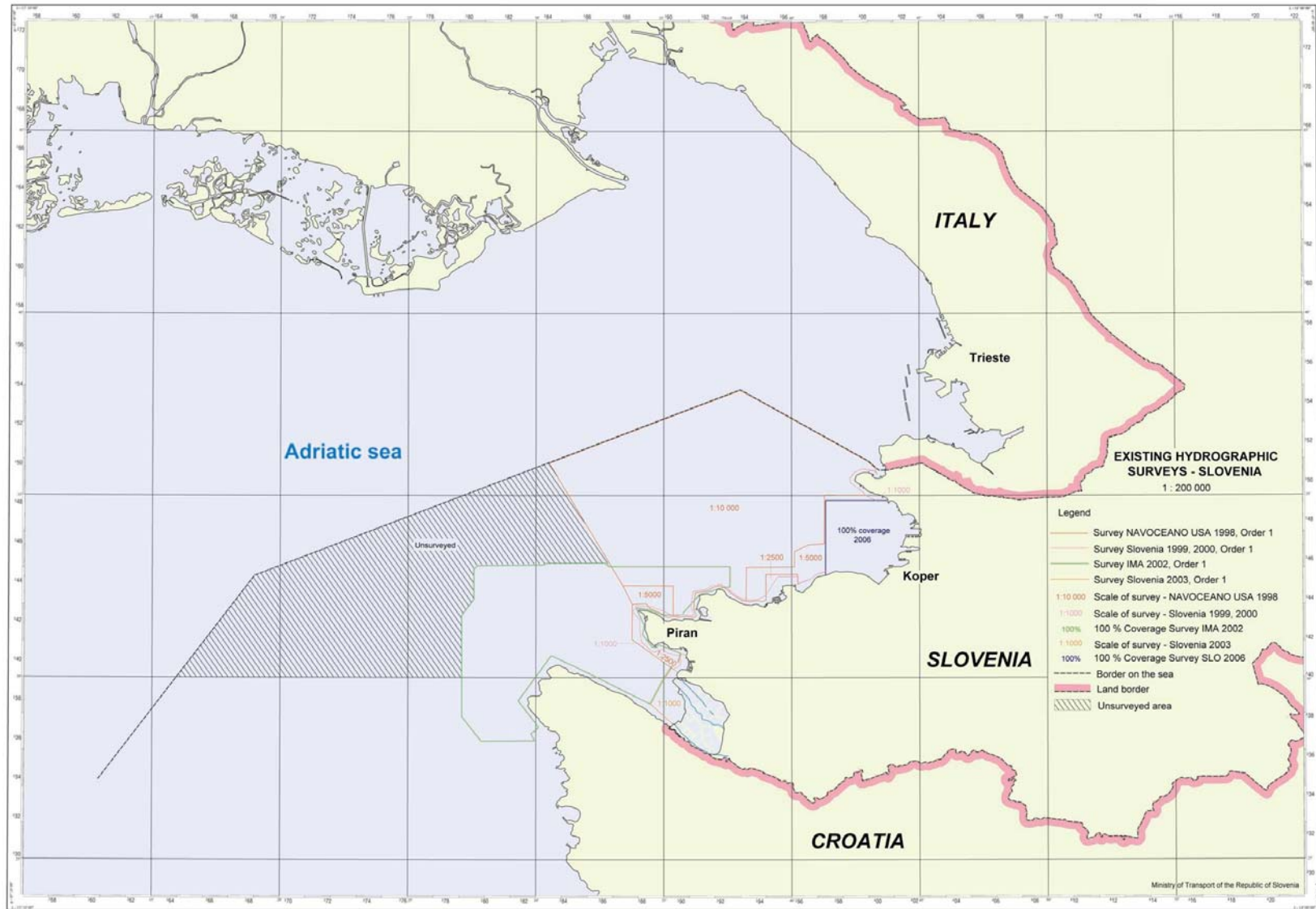
Slovenia has started own tidal observations in 1958 with a tide gauge in Koper. In 2002 the reconstruction of the old tide gauge started and in 2006 a new, modern multipurpose station was opened. The new tide gauge is equipped with a GPS reference point, which is a part of national GPS network, collocated with meteorological and hydrological instrumentation. The station is a part of ESeas project.

About 1.5 Nm NW from Piran lighthouse Marine Biology Station Piran has set up an oceanographic buoy, equipped with modern oceanographic instruments, which constantly provide collected data. More about the buoy, data and its availability can be read from their web site: <http://buoy.mbss.org/>

## **7 Appendix**

1. Chart of hydrographic surveys in Slovenian territorial water
2. Copy of application for INT chart "***Gulf of Trieste***"
3. Slovenian nautical charts

## 7.1 *Appendix 1*





## **7.2 Appendix 2**

Ljubljana, 16. July 2007

International Hydrographic Bureau  
attn: V.Adm.Alexandros MARATOS  
4 quai Antoine 1er  
B.P. 445

MC 98011  
MONACO CEDEX

**Subject:** Draft scheme for INT chart – Region F

Dear Colleagues,

Taking into account:

- provisions of paragraph A-203, Section 200, Part A of IHO Publication M-4 "Chart Specification of the IHO and Regulations for International (INT) Charts", and
- provisions of paragraphs 3.9. - 3.13. Part A of the IHO Publication "Guidance for the Preparation and Maintenance of International Chart Schemes and Catalogue of International (INT) Charts",

We are providing for your consideration changes and additions to the production scheme of international (INT) charts collections for **Region F** and ask you to assign Slovenia, which is presented by Ministry of Transport of the Republic of Slovenia, to be a producer nation of the chart "**Gulf of Trieste**" in the North Adriatic Sea (see enclosure to this letter).

Kind regards,

Jadran Luin  
Director General of Maritime Directorate  
Ministry of Transport

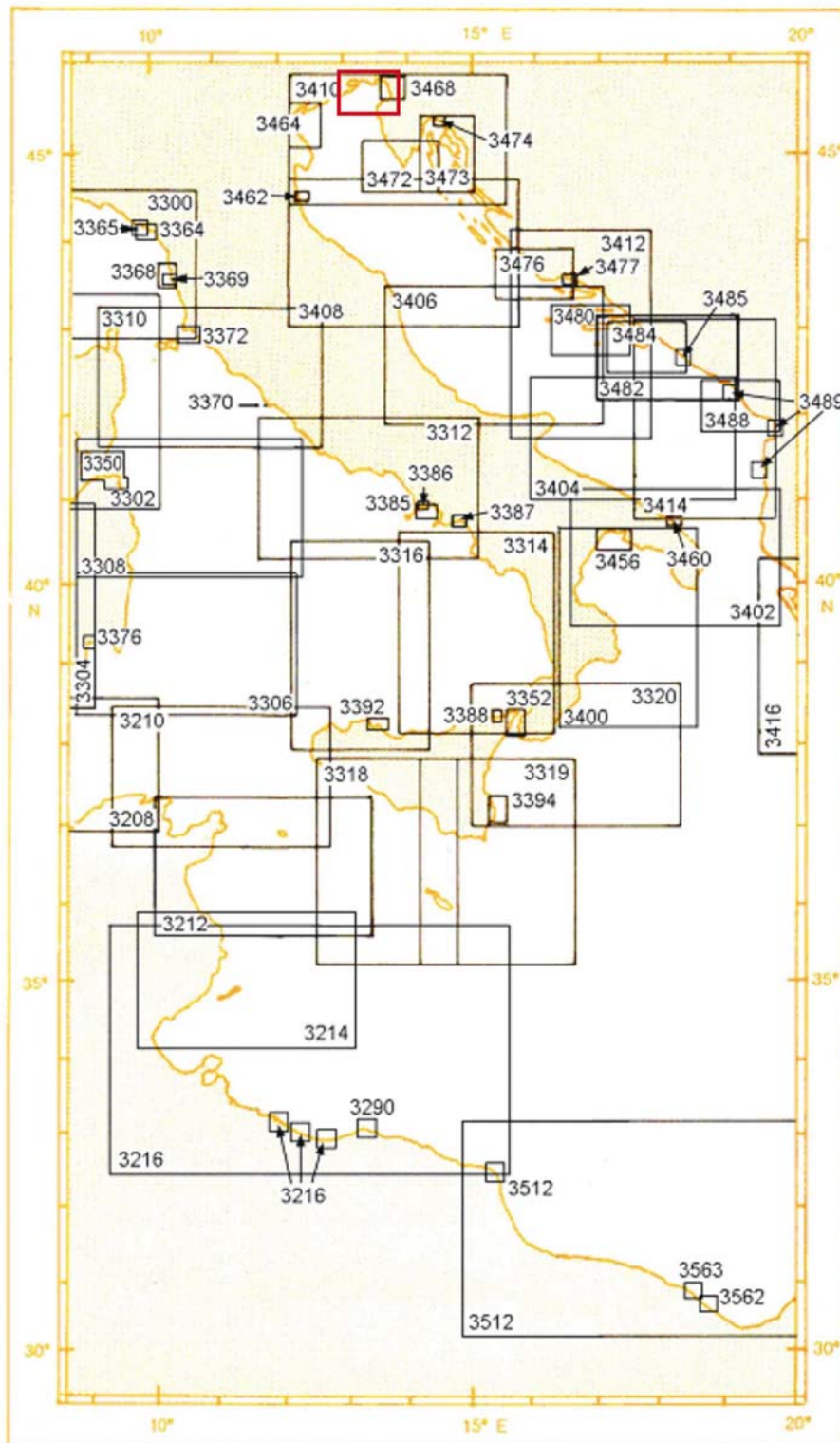
Encl:

1. Draft scheme of chart in North Adriatic
2. Table of data for chart

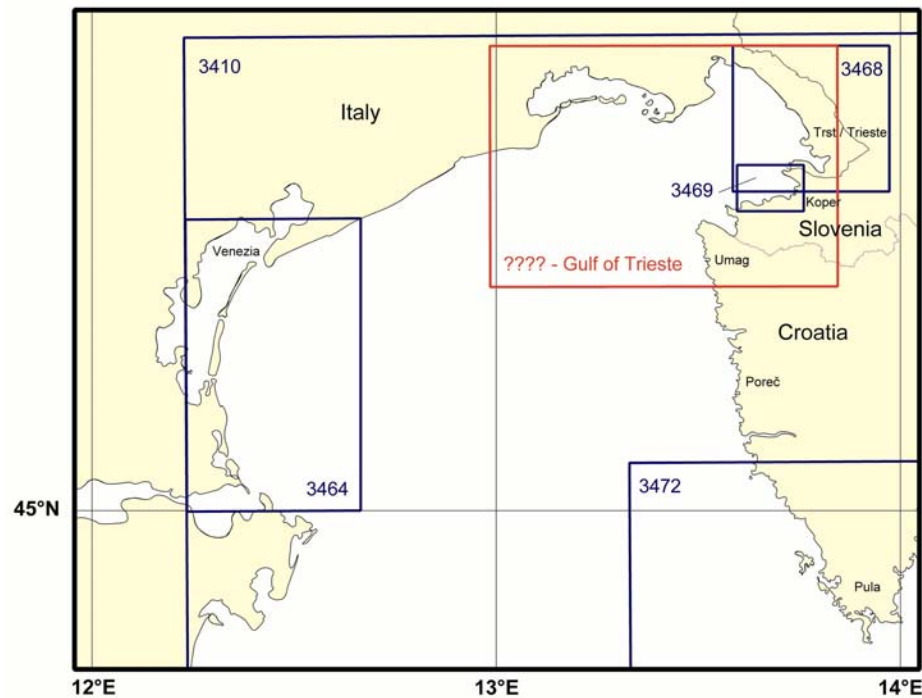
Copies to:

1. MEDINTCHART Co-ordinator - France
2. CSPCWG Chairman - UK
3. MBSHC Members

**Draft Scheme of chart cutting for International (INT) collection in Region F –  
Ligure, Tyrrhenina, Adriatic and Ionian Seas  
Central part of the Mediterranean Sea**



**Draft Scheme of chart cutting for International (INT) collection in Region F – Ligure, Tyrrhenina, Adriatic and Ionan Seas, North Adriatic Sea**



**Table with chart data**

INT No.	Producer	National No.	Date		Scale		Format	Printer
			Publication	N.Edition	1 :	Latitude		
<a href="#">????</a>	SI	03	2006		75 000	45°35'	B1	

### **7.3 Appendix 3**

