

**11th BASWG Meeting
MONACO
19-20 June 2013**

Submitted by:	Turkey
Executive Summary:	Ports with no Coverage at Large Scale ENC Coverage
Related Documents:	WENDWG3-06 List of ports not covered by larger scale ENCs

Background

1. At the WENDWG2 meeting in September 2012 and WENDWG-3 meeting in May 2013, the UK presented documents illustrating the restricted ENC coverage available for certain significant ports across all regions. The information was for illustrative purposes.
2. During WENDWG2 and WENDWG-3 meetings, the WG discussed the general nature of the information provided, identified a number of data quality issues and suggested several filters which would enhance the value of the data. IHO encouraged RHC Chairs to offer these initial lists to their respective Regional Hydrographic Commissions, and to report back with detailed observations regarding the scope and content within their regions.
3. All of top 2000 ports in the Black Sea region and ports with no coverage at large scale ENC coverage within those top 2000 ports are listed in the Annex.
4. It is important to understand the source data and methodology within the original information:
 - a. The port ranking was based on 2006 Lloyds List data using reported deadweight tonnage, and was therefore biased towards container ports and oil/gas/ore bulk terminals, and against ports with significant passenger vessel movements, or with notable traditional dry-cargo traffic. There are some inconsistencies in the list because of the use of data provided by different sources. But, despite all these inconsistencies, the Lloyd List ranking is the only worldwide ranking which extends beyond the top two or three hundred busiest ports.
 - b. The recorded port positions were as supplied, without being corrected to match the charted co-ordinates of each port. In a modest number of cases the recorded co-ordinates have subsequently been found to match a city-centre or administrative facility position.
 - c. The parameters for measurement of ENC coverage across the scale bands was not quantified. In essence, the initial documents did not specify the degree of inadequate coverage, whether it was across a single ENC band or across all three larger-scale bands (4, 5 and 6).
 - d. The ENC data was derived from data held on the UKHO AVCS database, and elsewhere within UKHO records. A small number of ENCs are not currently available through the UKHO AVCS, mainly in the EAHC and MBSHC regions.
 - e. The coverage offered by ENCs in preparation, from various nations, was not considered.

Action requested

5. Its kindly requested detailed responses from BASWG Members, on the validity of the lists, and on corrections and improvements to that data and communicate directly to the TN-ONHO (egunsay@shodb.gov.tr) prior to the MBSHC-18 in order to submit improved/corrected lists to MBSHC-18.

Annex

All Ports 2006 - BASWG					
UNIQUE_POR	PORT	COUNTRY	RANK_2006	LATITUDE	LONGITUDE
P1426	Bourgas	Bulgaria	320	42,50000000	27,48333300
P1365	Varna	Bulgaria	393	43,20000000	27,91666700
P1367	Lesport	Bulgaria	1943	43,16666700	27,81666700
P1355	Balchik	Bulgaria	1950	43,38333300	28,18333300
P1103	Batumi	Republic of Georgia	428	41,65000000	41,65000000
P1089	Supsa Terminal	Republic of Georgia	579	42,01666700	41,71666700
P1088	Poti	Republic of Georgia	786	42,15000000	41,65000000
P1334	Constantza	Romania	95	44,16666700	28,65000000
P1433	Constantza Roads	Romania	470	44,14356300	28,78003100
P1295	Sulina	Romania	888	45,15000000	29,65000000
P1327	Midia	Romania	1022	44,39000000	28,66000000
P1317	Galatz	Romania	1274	45,41666700	28,08333300
P1345	Mangalia	Romania	1315	43,81666700	28,58333300
P1321	Braila	Romania	1884	45,25000000	27,98333300
P1125	Novorossiysk	Russian Federation	34	44,73333300	37,78333300
P1106	Tuapse	Russian Federation	265	44,08333300	39,06666700
P1141	Kavkaz	Russian Federation	621	45,34193000	36,67020700
P1051	Rostov	Russian Federation	728	47,16666700	39,70000000
P1056	Azov	Russian Federation	808	47,10000000	39,43333300
P1076	Yeisk	Russian Federation	1025	46,73333300	38,26666700
P1061	Taganrog	Russian Federation	1129	47,20000000	38,95000000
P1120	Temryuk	Russian Federation	1345	45,28333300	37,36666700
P1427	Istanbul	Turkey	4	41,00000000	28,96666700
P1454	Ambarli	Turkey	231	40,96666700	28,70000000
P1361	Mersin	Turkey	246	36,80000000	34,63333300
P1640	Izmir	Turkey	253	38,43333300	27,13333300
P1619	Aliaga	Turkey	328	38,80000000	26,98333300
P1630	Nemrut Bay	Turkey	416	38,75000000	26,91666700
P1384	Tutunciftlik	Turkey	422	40,75000000	29,78333300
P1397	Diliskelesi	Turkey	432	40,76666700	29,53333300
P1337	Iskenderun	Turkey	460	36,60000000	36,16666700
P1458	Gemlik	Turkey	528	40,43333300	29,15000000
P1417	Tuzla	Turkey	580	40,81666700	29,30000000
P1339	Eregli	Turkey	630	41,30000000	31,45000000
P1410	Gebze	Turkey	651	40,76666700	29,43333300
P1376	Izmit	Turkey	714	40,76666700	29,91666700
P1548	Antalya	Turkey	858	36,87073800	30,71444700
P1238	Samsun	Turkey	894	41,30000000	36,33333300
P1511	Bandirma	Turkey	897	40,35000000	27,96666700
P1331	Toros Gubre	Turkey	906	36,91666700	35,98333300
P1382	Derince	Turkey	908	40,75000000	29,81666700
P1326	Dortyol	Turkey	913	36,83333300	36,23333300
P1335	Ceyhan	Turkey	926	36,88333300	35,93333300
P1387	Yarimca	Turkey	1029	40,73333300	29,76666700
P1478	Eregli(Sea of Marmar	Turkey	1118	40,96667000	27,96667000
P1582	Canakkale	Turkey	1142	40,15000000	26,41666700
P1503	Tekirdag	Turkey	1159	40,95000000	27,50000000
P1333	Sugozu	Turkey	1183	36,86666700	35,95000000
P1687	Gulluk	Turkey	1280	37,24060400	27,59715400
P1676	Kusadasi	Turkey	1319	37,86586300	27,25280700
P1167	Trabzon	Turkey	1346	41,00000000	39,75000000

P1614	Bozcaada	Turkey	1419	39,83333300	26,06666700
P1536	Karabiga	Turkey	1499	40,40000000	27,30000000
P1221	Unye	Turkey	1616	41,13333300	37,30000000
P1541	Icdas	Turkey	1651	40,45000000	27,13333300
P1312	Bartın	Turkey	1685	41,68415200	32,23207100
P1153	Rize	Turkey	1787	41,05000000	40,53333300
P1394	Hereke	Turkey	1790	40,70000000	29,61666700
P1612	Dikili	Turkey	1822	39,08333300	26,88333300
P1424	Haydarpasa	Turkey	1902	41,00000000	29,01666700
P1388	Igsas	Turkey	1954	40,75000000	29,75000000
P1115	Hopa	Turkey	1963	41,41525200	41,42754000
P1245	Odessa	Ukraine	241	46,48333300	30,75000000
P1239	Yuzhnyy	Ukraine	271	46,60000000	31,01666700
P1253	Ilichevsk	Ukraine	303	46,30000000	30,65000000
P1079	Mariupol	Ukraine	358	47,09360000	37,57750000
P1198	Nikolayev	Ukraine	644	46,96666700	31,96666700
P1233	Sevastopol	Ukraine	740	44,61888000	33,54610000
P1144	Kerch	Ukraine	777	45,35000000	36,46666700
P1206	Dneprobugskiy	Ukraine	821	46,75000000	31,91666700
P1193	Kherson	Ukraine	1066	46,61666700	32,60000000
P1095	Berdiansk	Ukraine	1117	46,75000000	36,78333300
P1176	Theodosia	Ukraine	1222	45,03333300	35,40000000
P1271	Belgorod-Dnestrovskiy	Ukraine	1437	46,18333300	30,35000000
P1315	Reni	Ukraine	1646	45,43333300	28,30000000
P1307	Izmail	Ukraine	1924	45,33333300	28,85000000
P1287	Ust-Dunaysk	Ukraine	1934	45,46666700	29,70722000

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