



## HELLENIC NOTICES TO MARINERS

Monthly edition 5

31 May 2017

Notices from 86 up to 105

---

### CONTENTS

---

	<i>Page</i>
<b>I</b> Index of Hellenic Notices to Mariners	3
<b>II</b> Updates to Nautical Charts	5
<b>III</b> Updates to List of Lights	9
<b>IV</b> Amendments to Sailing Directions	10
<b>V</b> Updates to Catalogue of Nautical Charts and Publications	11
<b>VI</b> Navwarn NAVAREA III	12

---

**MAILADDRESS:** HYDROGRAPHIC SERVICE  
SAFETY OF NAVIGATION DIVISION  
TGN 1040, ATHENS

**Tel:** (+30) 210 6551771  
(+30) 210 6551770  
(+30) 210 6551806

**Fax:** (+30) 210 6517811  
(+30) 210 6551728

**E-mail:** [nasf\\_hnhs@navy.mil.gr](mailto:nasf_hnhs@navy.mil.gr)

The Hellenic Notices to Mariners are available on the following web site of  
Hydrographic Service: [www.hnhs.gr](http://www.hnhs.gr)

Captain D. Evangelidis HN  
Director

The information provided with the notices to mariners is related to nautical charts and nautical publications issued by the H.N.H.S and must be depicted in its nautical charts and other navigational publications.

The geographic positions referred to in this publication are related to the largest-scale chart, unless stated otherwise.

The limits of sectors and visibility arcs as well, as the alignment of direction lights and leading lights, are given as seen by an observer from seaward.

All bearings are referenced to true North and are measured clockwise from 000° to 359°.

Responsibility for publication of Annual Notices to Mariners and Monthly Volumes is undertaken by the Safety of Navigation Division of the HNHS.

Mariners are kindly requested to immediately notify the Hellenic Navy Hydrographic Service (T.G.N 1040 Tel: (+30) 2106551771 Fax: (+30) 2106517811) in case they discover either new or possible navigational dangers.

Unlit or unreliable lights must be reported immediately to: Lighthouse Authorities 18510 PIRAEUS

In addition to postal methods the following communications methods are also available.

Tel: (+30) 210 4581508, Fax: (+30) 210 4581410, E-mail: [yf\\_epix@navy.mil.gr](mailto:yf_epix@navy.mil.gr) with notification to the Hydrographic Service. This kind of information is crucial and contributes to safety of navigation.

Notices, NAVTEX messages, Navwarns to mariners, Weather bulletins (METEO) and Bulletin messages for leisure boats, are available on [www.hnhs.gr](http://www.hnhs.gr)

Users can supply the Annual Notice to Mariners as well as the monthly edition (not free of charge) as it is defined in the Nautical Publications of the Hellenic Navy Hydrographic Service.

**INDEX OF HELLENIC NOTICES TO MARINERS  
AFFECTING NAUTICAL CHARTS AND LIST OF LIGHTS**

NOTICES	PAGES	CHART No-NAUTICAL PUBLICATIONS
86	5	«Maritime Buoyage System» Edition 3 <sup>rd</sup> 2017
87	6	CHART: <b>211</b> , (INT 3492) <b>212</b>
88	6	CHART: <b>433/1</b> (INT 3793)
89	6	CHART: <b>433/1</b> (INT 3793)
90	7	CHART: <b>412/5</b>
91	7	CHART: <b>412</b> (INT 3760)
92	7	CHART: <b>412/2, 412/6</b>
93	8	CHART: <b>412/2, 412/6</b>
94	8	CHART: (INT 3726) <b>333</b>
95	8	CHART: (INT 3732) <b>421</b>
96	9	CHART: (INT 3726) <b>333</b>
97	9	CHART: (INT 3772) <b>3111</b>
98	9	CHART: <b>321/2</b>
99	11	LIST OF LIGHTS
100	13	PILOT A´
105	17	Catalogue of Nautical Charts And Nautical Publications

**INDEX OF HELLENIC NAUTICAL CHARTS AND  
LIST OF LIGHTS BEING AFFECTED BY THE HELLENIC  
NOTICES TO MARINERS**

<b>CHART No – Nautical Publications</b>	<b>NOTICES</b>
«Maritime Buoyage System» Edition 3 <sup>rd</sup> 2017	86
CHART : <b>211</b>	87
CHART : (INT 3492) <b>212</b>	84
CHART : <b>321/2</b>	98
CHART : (INT 3726) <b>333</b>	94,96
CHART : <b>412</b> (INT 3760)	91
CHART : <b>412/2</b>	92,93
CHART : <b>412/5</b>	90
CHART : <b>412/6</b>	92,93
CHART : (INT 3732) <b>421</b>	95
CHART : <b>433/1</b> (INT 3793)	88,89
CHART : (INT 3772) <b>3111</b>	97
LIST OF LIGHTS	99
PILOT A´	100
Catalogue of Nautical Charts And Nautical Publications	105

## II

### Notice Nr. 86/17

#### **MEDITERRANEAN SEA - ELLAS - New Edition- Withdrawn of Maritime Buoyage System.**

1. Published and are available the New Edition (3<sup>rd</sup> Edition 2017) of « **Maritime Buoyage System**».

2. On publication of the above the 2<sup>nd</sup> Edition 2000 is permanently withdrawn.

(Information: H.N.H.S.)

### Notice Nr. 87/17

#### **MEDITERRANEAN SEA – ELLAS – Ionio Sea – Kerkyra Island - Chart Update.**

1. Insert the accompanying block concern chart 211 in position:

39° 38' 00''N - 019° 55' 00''E.

2. Insert the accompanying block concern chart 211 in position: 39° 38' 00''N - 019° 55' 00''E.

CHART: **211** (1) [16/2017], (INT3492) **212** (2) [17/2017].

(Information: H.N.H.S.)

### Notice Nr. 88/17

#### **MEDITERRANEAN SEA – ELLAS – Kriti Island - Souda Bay - Chart Update.**

1. Delete ++ *PA* : 35° 28' 30''N - 024° 07' 22''E.

2. Delete : 61 *WK*, : 35° 30' 05''N - 024° 06' 52''E.

3. Substitute with *WK* 54 the existing *WK* 60: 35° 30' 12''N - 024° 06' 17''E:

CHART: **433/1** (INT 3793) «FROM C. DREPANO UP TO CHANIA PORT» [43/2016].

(Information: H.N.H.S.)

## II

### Notice Nr. 89/17

#### MEDITERRANEAN SEA – ELLAS – Kriti Island - Souda Bay - Wrecks – Light Buoys.

1. Substitute the with: 92 the existing 93, minimum depth of wreck : 35° 29' 27''N - 024° 06' 38''E.

2. Substitute the with: 41 the existing 64, minimum depth of wreck: 35° 28' 26''N - 024° 08' 07''E.


3. Insert  : FI Y 2s,: 35° 28' 40''N - 024° 09' 17''E.

CHART: **433/1** (INT 3793) «FROM C. DREPANO UP TO CHANIA PORT »[88/2017 ].

(Information: H.N.H.S.)

### Notice Nr. 90/17

#### MEDITERRANEAN SEA – ELLAS – Saronikos Gulf – West of Poros Island - Bidi Bay – Foul Ground.

Insert: #, : 37° 30' 58'' N - 023° 24' 26'' E.

CHART: **412/5** «APPROACHES AND POROS PORT» [70/2014].

(Information: Poros Port Authorities)

### Notice Nr. 91/17

#### MEDITERRANEAN SEA – ELLAS – Saronikos Gulf – Salamina Island – Perani Cape – Chart Update.

Insert : # 37° 53' 40'' N - 023° 32' 00'' E.

CHART: **412** (INT 3760) [32/2017].

(Information: Piraeus Port Authorities)

## II

### Notice Nr. 92/17

**MEDITERRANEAN SEA - ELLAS - Saronikos Gulf - Navstathmos Strait - Wreck.**


Delete :  Νγον, : 37° 58' 38''N - 023° 32' 43''E.

CHART: **412/2** [18/2017], **412/6** [18/2017].

(Information: H.N.H.S.)

### Notice Nr. 93/17

**MEDITERRANEAN SEA - ELLAS - Saronikos Gulf - Navstathmos Strait – Mooring Buoy.**


Delete,  Σπ Πτ στη θέση: 37° 59' 34''N - 023° 32' 48''E.

CHART: **412/2** [92/2017], **412/6** [92/2017].

(Information: Hellenic Naval Authorities)

### Notice Nr. 94/17

**MEDITERRANEAN SEA – ELLAS – Aegean Sea – North of Andros Island – Wreck.**


Delete  : 38° 03' 06''N - 024° 44' 48''E.

CHART: (INT 3726) **333** [20/2017].

(Information: H.N.H.S.)

## II

### Notice Nr .95/17

#### MEDITERRANEAN SEA – ELLAS – Aegean Sea – Gyaros Island – Restrictions.

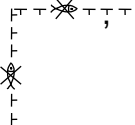
Insert :  around the coast of Gyaros Island and at a distance of 3 miles.

CHART: (INT 3732) **421** [201/2016].

(Information: Siros Port Authorities )

### Notice Nr. 96/17

#### MEDITERRANEAN SEA – ELLAS – Aegean Sea – Evia Island – Karistos Bay – Karistos Port – Chart Update.

Substitute with «411/5», the existing number «412/4», at the left upper corner of Karistos plan and in approximate position: 38° 00' 12''N - 024° 24' 12''E.

CHART: (INT 3726) **333** [94/2017].

(Information: H.N.H.S.)

### Notice Nr .97/17

#### MEDITERRANEAN SEA – ELLAS – Thessaloniki Gulf – Marina Aretsou – Wreck.



Delete :  ,: 40° 34' 25,5''N - 022° 57' 01,5''E.

CHART : (INT 3772) **3111** «APPROACHES TO THESSALONIKI GULF AND POR »  
Plan « MARINA ARETSOUS » [75/2017].

(Information: Thessaloniki Port Authorities)

### Notice Nr .98/17

#### MEDITERRANEAN SEA – ELLAS – North Aegean Sea – Thasos island – Thassopoula Island – Chart Update.

Insert : # 40° 49' 32''N - 024° 43' 08''E.

CHART: **321/2** [105/2015].

(Information: H.N.H.S.)



### III

#### GUIDELINES FOR CORRECTIONS TO THE LIST OF LIGHTS (EDN. 2015)

1. The amendments (changes, additions, deletions) to the List of Lights publication are included in volume No IV of the monthly editions of Notices to Mariners and are given in columns, as follows:

**b. First Column:** The number of the Hellenic List of Lights (light numbers) which is affected by the amendments is shown. If the number shown does not exist in the List of lights, then it is a new one and its characteristics must be recorded in the corresponding column of the List of Lights, between the ΑΕΦ.

**c. Other Columns:**

(1) The columns that are not affected are marked with two dashes (--). Data in the columns that are affected should be written down, deleting all old data at the same time.

(2) Instructions for special cases (deleting columns or all columns of a cancelled light) are given in *italics*.

2. It is recommended to record small amendments by hand addition of a new “ΑΕΦ” or larger amendments should be cut out and pasted on the List of Lights.

3. Reference for the record of the monthly corrections is written in the following table.

Notice Nr. **99/17**

1	2	3	4	5	6	7	8	
<b>3102</b> <i>Σμνρ</i>	<i>KALAMI</i>	<i>Πεδίο Ελέγχου Ακριβείας Συστημάτων ΒΔ της Α. Σούδας (Καλάμι)</i>	35 28,7 24 09,3	Av Kτ 2δ	4	3	Ειδική σήμανση. Κίτρινος επιμήκης σημαντήρας με κίτρινο επίσημα ✕ και ανακλαστήρα RADAR.	--
<i>Buoy</i>	<i>KALAMI</i>	<i>FORACS Range NW of Souda (Kalami) Point</i>		Fl Y 2s 0,3+ <u>1,7</u> =2δ/s			Special mark. Yellow Spar buoy with Yellow topmark ✕ and RADAR reflector.	
<b>3250</b>	--	--	--	Av (2) Λ 13δ	54	--	Λευκή μεταλλική στήλη Ύψος 2μ. Σχ. 22	--
E 4814				Fl (2) W 13s 0,8+ <u>3</u> +0,8+ <u>8,4</u> = 13δ/s			White metal column Height 2m. Fig. 22	

## IV

### Amendments to Sailing Directions

#### Notice Nr. 100/17

**Pilot A (Edition 2015) – Ionio Sea – Peloponissos West Coast – Katakolo Port – Pilot Update.**

## 82

**R 18 Replace** 260 with 420 and **Add:** The last part with a total length 120 mtrs consist of rock ballasting.

**R 23 Delete** This..... 2012.

**R 28 Replace** 230 with 300.

**R 29 After** quay **Add** Four blocks lies at the north side of the central mole.

**R 30 Delete** At..... Ramp.

**R 34 Replace** 200 with 290.

**R35 After** them **Add** A jetty with a length of 80 mtrs and SE direction lies in the middle of the quayed coast.

**R 41 after** E. **Add** A mole with a total length of 130 mtrs and south direction start from the above mentioned rock ballasting. The east part of the mole is protected by rock ballasting.

**R 46 after** 5mtrs. **Add** Spoil ground (remains of floating platform etc ) lies at the marina bottom.

(Information H.N.H.S.)

## V

Notice Nr. 105/17

**Mediterranean Sea - Hellas - New Edition, Chart Permanently Withdrawn  
Catalogue of Nautical Charts and Nautical Publications Update - (15<sup>th</sup> Edition  
2014)**

**Page 27, 61**

Correct the Publication «IALA MARITIME BUOYAGE SYSTEM» as follow:

<b>Edition</b>	<b>Year</b>
3 <sup>rd</sup> Edition	2017

(Information H.N.H.S.)

## VI

### **Navigational Warnings for Mediterranean - Black Sea (area III) in force on 23 May 2017 Relative Navwarn 13/2017**

#### 168/16 EASTERN AEGEAN SEA

NATO activities/support to assist with the refugee and migrant crisis are taken place. Vessels sailing in the above mentioned area are kindly requested to keep clear from NATO units for safety reasons.

#### 193/16 STRAIT OF KERCH

Vessels stopping and anchoring near-bottom fishing underwater demolition works and dredging operations navigation with veered cable prohibited in area bounded by

45-23.94N 036-44.86E

45-23.07N 036-38.81E

45-26.43N 036-34.77E

45-26.78N 036-35.94E

45-28.29N 036-46.46E

45-26.82N 036-49.55E.

And coastline.

45-42.4N 031-52.6E

45-42.7N 031-54.5E

45-42.2N 031-51.6E

45-40.4N 031-41.1E

45-15.5N 031-40.5E

45-15.0N 031-42.9E

45-20.7N 031-51.9E

45-20.2N 031-53.1E.

And within 0.5NM of the following position 45-40.2N 031-39.6E.

#### 210/16 SICILIAN CHANNEL AND COAST OF TUNISIA

1.- "KELIBIA" Tunisian NAVTEX station off air.

2.- MALTA NAVTEX Station broadcasts Maritime Safety Information (MSI) of SICILIAN CHANNEL and EAST COAST OF TUNISIA in "TANGO" time slots (UTC):0310, 0710, 1110, 1510, 1910, 2310.

3.- Cancel NAVAREA III 003/15, 573/15 and this paragraph.

## VI

### 225/16 EASTERN MEDITERRANEAN SEA - LIBYA

1.- Military operation in area bounded by Libyan coastline and 34-00N. The ships in area or nearborderline should proceed with extreme caution, and for its own safety to get into contact withnearest Coastal Station, to receive safe trackline. The ships will be send Position, Course, Speed,ETA at destination Port, Cargo and Name of Ship's Agent. This information should be forwarded 72hours before in bound area and must be repeated daily, at noon. Pease report to MARITIMETRANSPORT AUTHORITY.

44-37.9N 033-30.7E

44-37.5N 033-30.5E

44-37.7N 033-30.0E

44-38.4N 033-30.9E.

### 015/17 BLACK SEA - CRIMEAN COAST SEVASTOPOLSKIY APPROACHES

1.- Navigation temporarily prohibited due to presence of explosive object, in area bounded by:

44-37.9N 033-30.7E

44-37.5N 033-30.5E

44-37.7N 033-30.0E

44-38.4N 033-30.9E.

2.- Cancel NAVAREA III 549/16 and this paragraph.

### 114/17 EASTERN MEDITERRANEAN SEA - SYRIA

"BANIYAS" lighthouse in position 35-08.8N 035-55.2E unlit.

### 202/17 BLACK SEA - NORTHWESTERN PART

1.- Gunnery exercises from 010000 UTC APR17 to 010000 UTC JUN17.

Navigation dangerous in area bounded by:

45-31.4N 030-20.6E

45-31.4N 030-35.4E

44-59.2N 030-35.4E

45-07.0N 030-04.0E

45-14.2N 030-05.2E.

2.- Cancel this message on 010100 UTC JUN17.

### 241/17 EASTERN MEDITERRANEAN SEA - MALTA

Rig "ENSCO 5004" established in 35-44.98N 014-30.02E.

500 metres berth requested.

### 247/17 MEDITERRANEAN SEA - TUNISIA

Buoy "B" of Cape "BON" gas pipeline in 37-01.9N 011-05.50E. Unlit.

### 281/17 EASTERN MEDITERRANEAN SEA - CYPRUS

1.- Seismic surveys by R/V "RAMFORM HYPERION" 05 MAY17 thru 15 AUG17, towing 14x10000 metres cables at a wide spread of 1500 metres and accompanied by guard vessels, in area bounded by:

## VI

34-22N 032-23E  
34-22N 033-37E  
33-19N 033-29E  
33-17N 032-20E.

- 2.- Mariners are requested to navigate with caution within 10NM from the aforementioned vessel.
- 3.- Cancel this message on 152359 UTC AUG17.
- 4.- Cancel NAVAREA III 227/17 and this paragraph on 042359 UTC MAY17.

### 289/17 WESTERN MEDITERRANEAN SEA - ALGERIA

"ÎLE HABIBAS" lighthouse in position 35-43.2N 001-07.9W, unlit.

### 301/17 BLACK SEA - CRIMEAN COAST

1.- Naval training from 131400 UTC to 140600 UTC MAY17, from 162000 UTC to 201700 UTC MAY17 and from 232000 UTC to 260900 UTC MAY17.

Navigation temporarily dangerous in area bounded by:

44-29.7N 032-19.6E  
44-38.2N 032-53.0E  
44-27.8N 033-06.6E  
44-05.4N 032-48.4E.

2. Cancel this message 261000 UTC MAY17.

### 303/17 BLACK SEA - ROMANIA

1.- Oceanographic research by ship "SHARK 1", 13 MAY17 thru 13 JUN17, in area bounded by:

44-27.4N 028-51.1E  
44-31.0N 029-16.9E  
44-32.1N 029-34.2E  
44-31.3N 029-34.8E  
44-28.8N 029-24.7E  
44-23.7N 028-47.0E.

Wide berth requested.

- 2.- Cancel this message on 132359 UTC JUN17.

### 307/17 EASTERN MEDITERRANEAN SEA - CYPRUS

1.- Underwater operations in progress by "AMBROSIUS TIDE", until 31 MAY17, a submarine vehicle (ROV) will be used during this operation, in area bounded by:

33-29.8N 031-55.1E  
32-59.5N 032.35.0E  
33-08.3N 031-55.1E.

Navigate with caution within 2NM from the aforementioned vessel.

- 2.- Cancel this message on 312359 UTC MAY17.

## VI

### 312/17 BLACK SEA - CRIMEAN COAST

- 1.- Naval training from 202100 UTC to 231600 UTC MAY17. Navigation temporarily dangerous in area bounded by:  
44-42.9N 033-17.5E  
44-49.7N 033-17.5E  
44-49.7N 033-28.4E  
44-40.8N 033-28.4E  
44-40.8N 033-22.3E.
- 2.- Cancel this message 231700 UTC MAY17.

### 315/17 BLACK SEA - CRIMEAN COAST

- 1.- Naval training 21 thru 23 MAY17 from 0200 UTC to 1700 UTC. Navigation temporarily dangerous, in area bounded by:  
44-42.9N 033-17.5E  
45-00.0N 033-17.5E  
45-00.0N 033-28.4E  
44-40.8N 033-28.4E  
44-40.8N 033-22.3E.
2. Cancel this message 231800 UTC MAY17.

### 316/17 BLACK SEA - CRIMEAN COAST

- 1.- Naval training 22 and 23 MAY17, from 0100 UTC to 1100 UTC. Navigation temporarily dangerous in area bounded by:  
44-42.0N 033-30.2E  
44-43.6N 033-30.2E  
44-43.0N 033-32.0E  
44-42.0N 033-32.0E.
- 2.- Cancel this message on 231200 UTC MAY17.

### 317/17 WESTERN MEDITERRANEAN

- 1.- Spanish navy exercise MARSEC17, from 220001 UTC MAY 17 To 021300 UTC JUN 17, in area bounded by parallels 20-00N 53-00N meridians 020-00W 010-00E.
- 2.- Format ALFA.- vessels over 300 grt 24 hrs. prior to entering exercise area can sent it via email (ncags(at)covam.es) using excel format ALFA available at (<https://encomar.covam.es/web/guest/como-participar-en-el-ejercicio>) reporting: SHIP NAME / CALL SIGN / FLAG / IMO / MMSI / EMAIL ADDRESS / INMARSAT / TELEX / FAX / PRESENT POSITION (+UTC), COURSE AND SPEED / DATE-TIME ENTERING EXER AREA / DATE-TIME LEAVING EXER AREA / NEXT PORT (+ETA), LAST PORT (+ATD).
- 3.- Format BRAVO.- vessels requested should send (at 0600 and at 1800 UTC): SHIP NAME / IMO / MMSI / PRESENT POSITION (+UTC) / CHANGES SAILING PLAN.
- 4.- Ships could receive briefing in harbour and at sea concerning the exercises.
- 5.- Cancel this message on 021400 UTC JUN17.

### 318/17 EASTERN MEDITERRANEAN SEA - SYRIA

"RAS AL BASIT" white lighthouse in position 35-51.13N 035-48.0E unlit.

## VI

### 319/17 MEDITERRANEAN AND BLACK SEAS

NAVAREA III Warnings in force on 23 MAY17 at 0600 UTC.

2016: 168, 193, 210, 225.

2017: 015, 114, 202, 216, 241, 244, 247, 265, 266, 268, 269, 270, 271, 272, 281, 289, 301, 303, 307, 312, 314, 315, 316, 317, 318, 319.

1.- Only those less than 42 days old are daily broadcasted on SafetyNET at 1200 UTC and 2400 UTC.

2.- All NAVAREA III warnings in force are available on the web-site [www.armada.mde.es/ihm/](http://www.armada.mde.es/ihm/).

3.- New NAVAREA III warnings are also printed in the weekly edition of Spanish Notices to Mariners (section 5).

4.- Cancel this message on 292359 UTC MAY17.



## VI

### SECTION B

Summary of drilling rigs updated to NAVAREA III 319/17 warning.

Mediterranean Sea S/SE.

Maridive 520	31-24,0N	030-12,3E
Unknown	31-24,1N	030-02,0E
Unknown	31-24,5N	030-04,2E
Sneferu	31-26,2N	032-58,0E
P. Fouad	31-30,9N	032-31,6E
Scarabeo 6	31-36,0N	030-00,1E
Atwood Aurora	31-36,3N	030-04,7E
Karous	31-37,8N	032-14,1E
Key Manhattan	31-39,5N	032-40,7E
Mari-B	31-44,9N	034-18,3E
Maersk Gardein	31-46,0N	030-34,5E
JP Bussel	31-46,1N	031-20,6E
Temsah SE-1	31-48,4N	031-18,4E
Senefru	31-48,9N	030-56,1E
Rosetta 1	31-50,8N	030-31,2E
Ocean Lexington	31-53,2N	031-53,4E
El Qaher-1	31-54,3N	031-54,0E
Key Singapore	31-55,2N	031-51,2E
Adryatic 4	31-55,5N	032-31,3E
Unknown	31-56,7N	031-09,2E
Maersk Discoverer	32-03,3N	032-18,7E
EnSCO DS-6	32-09,9N	031-44,4E
Discoverer Americas	32-15,5N	028-38,7E
Atwood Beacom	32-53,8N	035-01,1E
Saipem 10000	32-59,9N	032-22,0E
Pride North America	33-00,3N	033-43,3E
Estruc. Didon	33-47,9N	011-53,5E
Pride Sea Explorer	34-17,6N	011-48,4E
Sea Explorer	34-22,5N	011-32,0E
7 November	34-23,0N	012-15,0E
Isis	34-34,1N	012-31,6E
Scarabeo 4	34-39,0N	033-06,0E
EnSCO 5004	35-45,0N	014-30,0E
GSF Rig 135	35-47,9N	014-28,7E
Petrosaudi Discover	36-00,7N	011-59,9E

## VI

### Adriatic Sea-Ionian Sea.

Unknown	40-50,0N	018-17,0E
Bonaccia	43-36,0N	014-21,2E
Steward	44-12,8N	012-46,6E
Morena I	44-13,6N	012-29,0E
Annabella	44-13,7N	013-04,4E
Ika-A	44-21,5N	013-29,3E
Ida-B	44-26,8N	013-29,1E
Armida 1	44-28,5N	012-27,2E
Unknown	44-30,0N	013-00,0E
Irina	44-31,7N	013-22,8E
Ana	44-41,0N	013-16,1E
Ivana B	44-41,2N	013-13,1E
Vesna	44-41,2N	013-19,1E
Ivana E	44-44,7N	013-14,8E
Izabela South	44-57,5N	013-09,1E
Ocean King	44-58,5N	013-08,0E
Izabela North	44-58,8N	013-07,8E

### Azov Sea-Black Sea

Globetrotter 2	43-04,1N	029-28,6E
Deepwater Champion	43-52,1N	030-45,6E
Unknown	44-03,4N	030-09,3E
GSP Uranus	44-28,1N	029-35,4E
Unknown	44-31,6N	029-32,9E
Unknown	44-32,7N	029-26,8E
Unknown	45-15,5N	031-49,2E
Tavrida	45-21,4N	030-54,2E
B-312	45-34,2N	032-47,3E
Ukraine (B-319)	45-35,4N	032-42,8E
Number 11	45-40,5N	031-41,1E
Sivash	45-42,4N	031-52,6E
Number 10	45-42,7N	031-51,5E
Geolog-1	46-31,8N	037-01,0E