

Northeast Survey Activity

Mariners Briefing

Date of notice: June 29, 2020

Notice no. 113

Overview

These briefings are intended to update mariners on marine operations for Ørsted survey activities. Survey operations are planned for locations throughout the lease areas (see chart) and are expected to last several months. These operations involve only the survey phase of the projects.

Mariners briefings are submitted on Mondays and Thursdays to the U.S. Coast Guard and distributed to the fishing community and interested mariners on our website at: us.orssted.com/mariners or via email upon request through Rodney Avila (RODAV@orssted.com).

Vessels will designate a working channel on VHF 16 daily at 0600 and 1800 to communicate work plan for the next 12 hours

About the Wind Farms

Sunrise Wind, Revolution Wind, and South Fork Wind are 50-50 joint ventures between Ørsted and Eversource.

Sunrise Wind: a planned offshore wind farm located 30 miles east of Montauk Point.

Ongoing Sunrise Wind survey activities

- Projected Beginning: August 2019
- Projected End: Approximately December 2020

Revolution Wind: a planned offshore wind farm located 15 miles south of the Rhode Island coast.

Ongoing Revolution Wind survey activities

- Projected Beginning: May 2020
- Projected End: Approximately December 2020

South Fork Wind: a planned offshore wind farm located 35 miles east of Montauk Point.

Ongoing South Fork Wind survey activities

- Projected Beginning: April 2020
- Projected End: Approximately December 2020





Westerly

MV Westerly is used for geophysical surveying.

Flag: USA

LOA: 50 ft

Beam: 16 ft

Call Sign: WDF7918

Project: Sunrise Wind



Ocean Observer

MV Ocean Observer is used for geotechnical surveying.

Flag: UK

LOA: 264 ft

Beam: 47 ft

Call Sign: GHXX

IMO: 8511275

Project: Sunrise Wind Farm



Searcher

MV Searcher is used for geophysical surveying.

Flag: PA

LOA: 215 ft

Beam: 47 ft

Call Sign: 3EUY6

IMO: 9504011

Project: Sunrise Wind



Ocean Researcher

MV Researcher is used for geophysical surveying

Flag: UK

LOA: 226 ft

Beam: 46 ft

Call Sign: GDLS

IMO: 8207941

Project: Sunrise Wind



Kommandor Susan

MV Kommandor Susan is used for geotechnical surveying.

Flag: UK

LOA: 275 ft

Beam: 66 ft

Call Sign: MELY9

IMO: 9177844

Project: Revolution Wind



Geobay

MV Geobay is used for geotechnical surveying.

Flag: PA

LOA: 285 ft

Beam: 52 ft

Call Sign: 3ETG2

IMO: 7801556

Project: South Fork / Revolution Wind



Provider

MV Provider is used for geophysical surveying.

Flag: USA

LOA: 90 ft

Beam: 24 ft

Call Sign: WEY8494

Project: South Fork / Revolution Wind



Deep Helder

MV Deep Helder is used for geophysical surveying.

Flag: NL

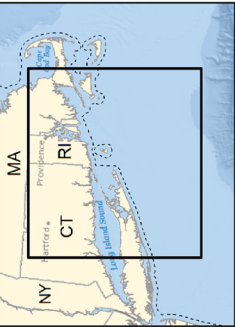
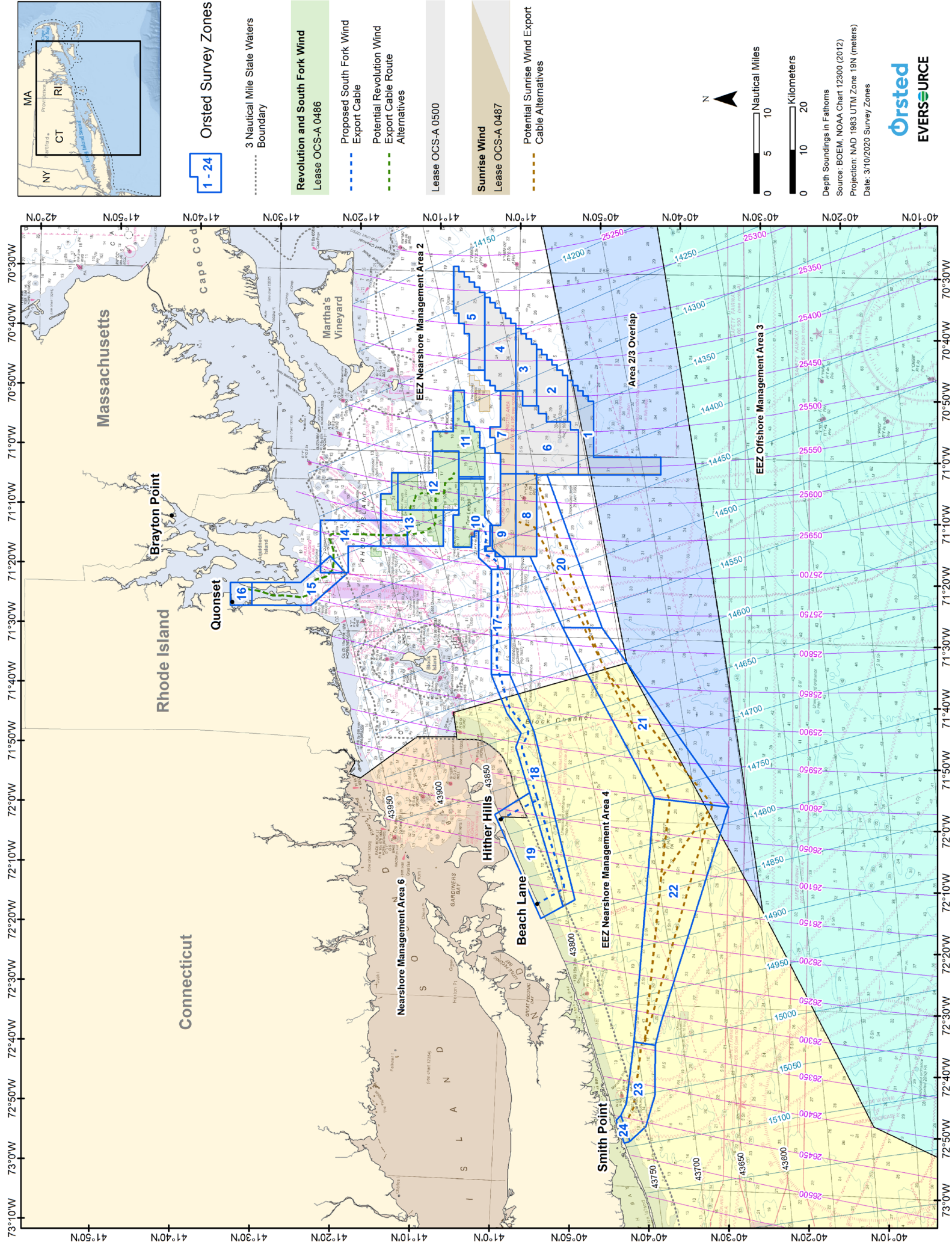
LOA: 201 ft

Beam: 51 ft

Call Sign: PBYU

IMO: 9690872

Project: South Fork / Revolution Wind



Orsted Survey Zones

1-24

3 Nautical Mile State Waters Boundary

Revolution and South Fork Wind Lease OCS-A 0486

Proposed South Fork Wind Export Cable

Potential Revolution Wind Export Cable Route Alternatives

Lease OCS-A 0500

Sunrise Wind Lease OCS-A 0487

Potential Sunrise Wind Export Cable Alternatives



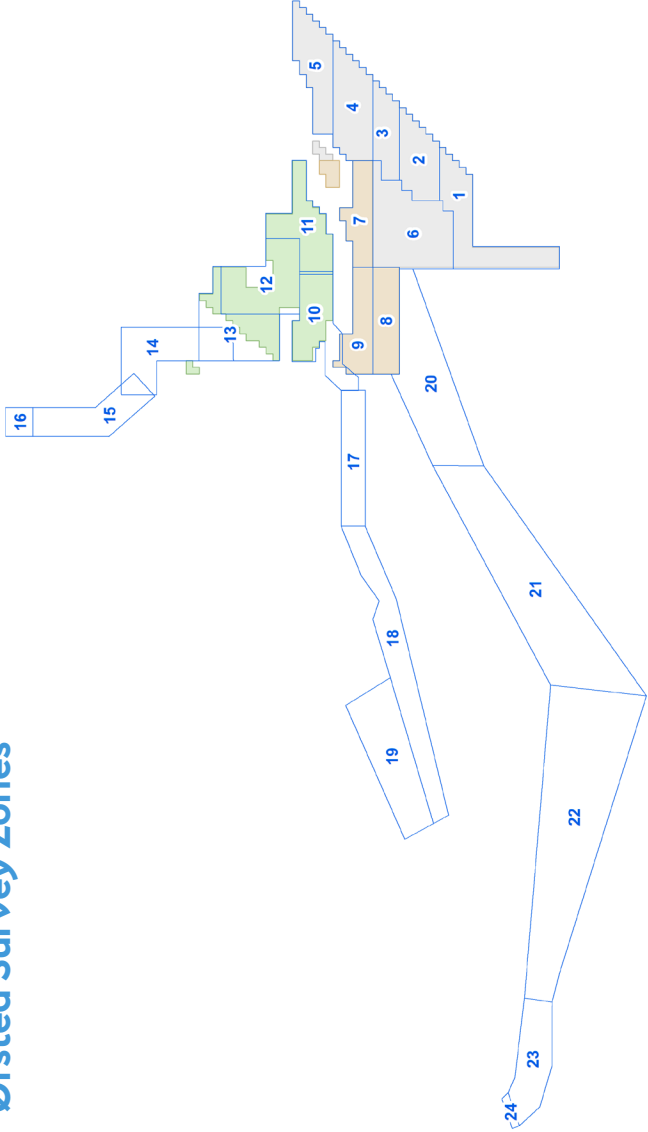
Nautical Miles 0 5 10

Kilometers 0 10 20



Northeast Survey Activity

Ørsted Survey Zones



Survey Zone ID	Latitude	Longitude
1	40° 52.166' N 71° 03.247' W	
	40° 41.852' N 71° 02.929' W	
	40° 41.903' N 71° 00.019' W	
	40° 50.330' N 71° 00.272' W	
	40° 50.485' N 70° 51.026' W	
	40° 53.780' N 70° 47.698' W	
	40° 53.671' N 70° 54.505' W	
	40° 53.780' N 70° 47.698' W	
2	40° 57.748' N 70° 42.673' W	
	40° 57.603' N 70° 51.978' W	
	40° 53.671' N 70° 54.505' W	
	40° 57.603' N 70° 51.978' W	
3	40° 57.603' N 70° 51.978' W	
	40° 57.748' N 70° 42.673' W	
	41° 00.391' N 70° 39.310' W	
	41° 00.236' N 70° 49.586' W	
	41° 00.236' N 70° 49.586' W	
	41° 00.391' N 70° 39.310' W	
	41° 04.353' N 70° 34.274' W	
	41° 04.179' N 70° 46.267' W	
4	41° 04.179' N 70° 46.267' W	
	41° 04.179' N 70° 46.267' W	
	41° 04.353' N 70° 34.274' W	
	41° 08.311' N 70° 29.221' W	
5	41° 08.311' N 70° 29.221' W	
	41° 06.213' N 70° 40.320' W	
	41° 06.124' N 70° 46.319' W	
	41° 06.124' N 70° 46.319' W	

Survey Zone ID	Latitude	Longitude
6	40° 52.166' N 71° 03.247' W	
	40° 53.671' N 70° 54.505' W	
	40° 57.603' N 70° 51.978' W	
	41° 00.236' N 70° 49.586' W	
	41° 00.005' N 71° 03.276' W	
	41° 00.005' N 71° 03.276' W	
	41° 00.236' N 70° 49.586' W	
	41° 02.181' N 70° 49.639' W	
7	41° 03.379' N 70° 55.670' W	
	41° 01.950' N 71° 03.336' W	
	40° 57.413' N 71° 03.196' W	
	41° 00.005' N 71° 03.276' W	
8	40° 59.748' N 71° 16.963' W	
	40° 57.155' N 71° 16.874' W	
	40° 59.748' N 71° 16.963' W	
	41° 00.005' N 71° 03.276' W	
9	41° 01.950' N 71° 03.336' W	
	41° 02.693' N 71° 15.756' W	
	41° 01.095' N 71° 19.101' W	
	41° 03.763' N 71° 10.540' W	
10	41° 03.881' N 71° 04.255' W	
	41° 07.120' N 71° 04.356' W	
	41° 07.619' N 71° 15.664' W	
	41° 02.778' N 71° 19.171' W	

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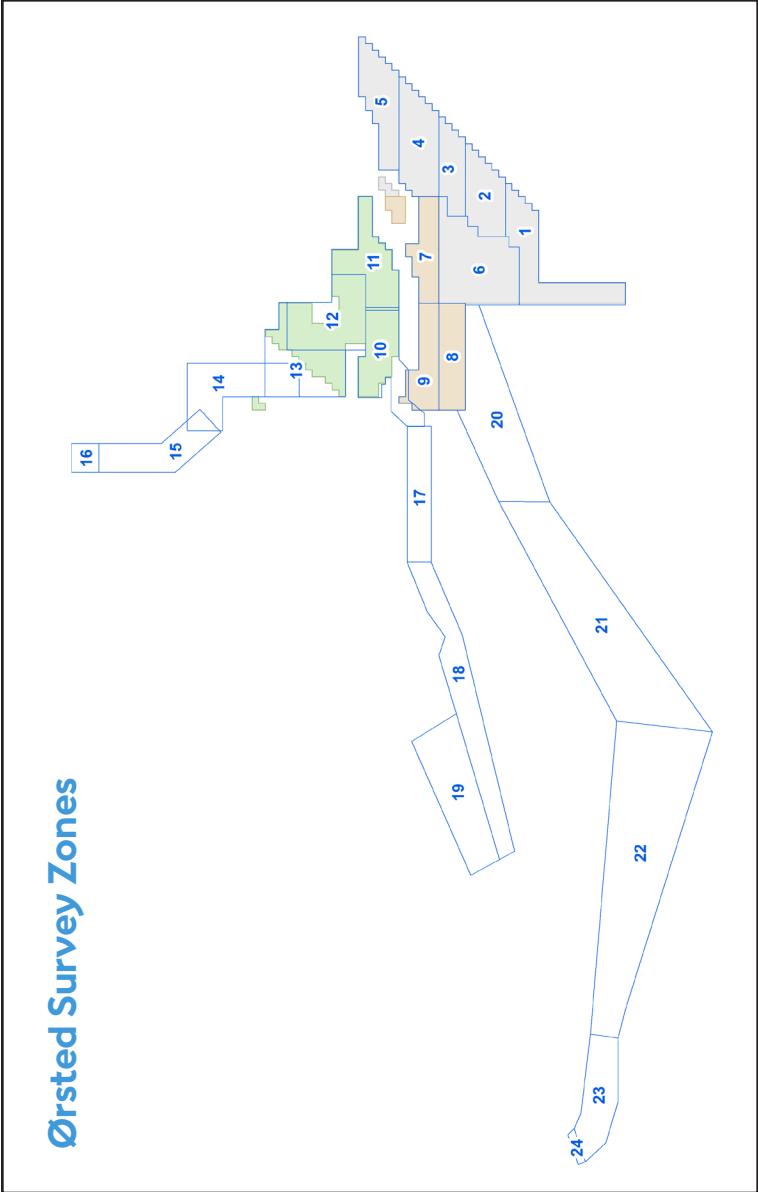
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Survey briefings are distributed to the fishing community and interested mariners on our website at us.orsted.com/mariners or via email upon request through Rodney Avila (RODAV@orsted.com).



Northeast Survey Activity (continued)



Survey Zone ID	Latitude	Longitude
11	41° 03.881' N	71° 04.255' W
	41° 07.120' N	71° 04.356' W
	41° 07.202' N	70° 59.770' W
	41° 10.489' N	70° 59.870' W
	41° 10.545' N	70° 56.609' W
12	41° 08.079' N	70° 49.734' W
	41° 06.720' N	70° 49.697' W
	41° 07.202' N	70° 59.770' W
	41° 10.489' N	70° 59.870' W
	41° 14.787' N	71° 03.595' W
13	41° 14.674' N	71° 09.749' W
	41° 07.025' N	71° 09.497' W
	41° 08.968' N	71° 09.561' W
	41° 08.855' N	71° 15.563' W
	41° 16.687' N	71° 15.833' W
14	41° 16.853' N	71° 07.134' W
	41° 14.787' N	71° 03.595' W
	41° 14.674' N	71° 09.749' W
	41° 16.770' N	71° 11.536' W
	41° 16.687' N	71° 15.833' W

Survey Zone ID	Latitude	Longitude
15	41° 22.997' N	71° 17.696' W
	41° 20.706' N	71° 20.370' W
	41° 25.248' N	71° 25.952' W
	41° 26.609' N	71° 22.217' W
	41° 32.694' N	71° 22.439' W
16	41° 32.615' N	71° 26.208' W
	41° 35.287' N	71° 26.308' W
	41° 35.366' N	71° 22.537' W
	41° 32.694' N	71° 22.439' W
	41° 32.615' N	71° 26.208' W
17	41° 02.778' N	71° 19.171' W
	41° 02.405' N	71° 36.593' W
	41° 00.076' N	71° 36.501' W
	41° 00.449' N	71° 19.075' W
	41° 02.405' N	71° 36.593' W
18	41° 00.076' N	71° 36.501' W
	40° 51.018' N	72° 13.257' W
	40° 52.460' N	72° 14.388' W
	40° 55.188' N	72° 16.528' W
	40° 52.460' N	72° 14.388' W
19	40° 57.159' N	71° 55.873' W
	41° 01.399' N	71° 59.647' W
	40° 56.084' N	71° 03.368' W
	40° 48.684' N	71° 28.347' W
	40° 53.673' N	71° 28.455' W
20	40° 57.958' N	71° 16.902' W
	40° 53.673' N	71° 28.455' W
	40° 48.684' N	71° 28.347' W
	40° 32.181' N	71° 57.124' W
	40° 41.521' N	71° 56.125' W
21	40° 41.521' N	71° 56.125' W
	40° 32.181' N	71° 57.124' W
	40° 40.244' N	72° 36.617' W
	40° 42.931' N	72° 36.235' W
	40° 42.931' N	72° 36.235' W
22	40° 44.156' N	72° 48.402' W
	40° 42.892' N	72° 52.584' W
	40° 40.005' N	72° 44.798' W
	40° 40.244' N	72° 36.617' W
	40° 44.156' N	72° 48.402' W
23	40° 44.724' N	72° 49.252' W
	40° 43.580' N	72° 52.966' W
	40° 42.892' N	72° 52.584' W
	40° 44.156' N	72° 48.402' W
	40° 44.724' N	72° 49.252' W
24	40° 43.580' N	72° 52.966' W
	40° 42.892' N	72° 52.584' W
	40° 44.156' N	72° 48.402' W
	40° 44.724' N	72° 49.252' W
	40° 43.580' N	72° 52.966' W



Vessel Name	Site Function	Project	Outlook 06/29-07/01	Projected Outlook 07/02-07/05
Westerly	Geophysical survey vessel	Sunrise Wind	Conducting survey activity in Survey Zone 24	Conducting survey activity in Survey Zone 24
Searcher	Geophysical survey vessel	Sunrise Wind	Conducting survey activity in Survey Zone 21, 22	Conducting survey activity in Survey Zone 21
Ocean Observer	Geotechnical survey vessel	Sunrise Wind	Conducting survey activity in Survey Zone 22	Conducting survey activity in Survey Zone 22
Kommandor Susan	Geotechnical survey vessel	Revolution Wind	Conducting survey activity in Survey Zone 10, 19	Conducting survey activity in Survey Zone 10, 11
Geobay	Geotechnical survey vessel	Revolution Wind / South Fork	Conducting survey activity in Survey Zone 12	Conducting survey activity in Survey Zone 12, 13
Provider	Geophysical survey vessel	Revolution Wind / South Fork	Conducting survey activity in Survey Zone 10, 17, 18	Conducting survey activity in Survey Zone 10, 17, 18
Deep Helder	Geophysical survey vessel	Revolution Wind / South Fork	Conducting survey activity in Survey Zone 10, 17, 18	Conducting survey activity in Survey Zone 10, 17, 18
Ocean Researcher	Geophysical survey vessel	Sunrise Wind	Vessel not yet mobilized	Vessel not yet mobilized

*All Mariners transiting or fishing in the survey area are requested to give a wide berth to survey vessels as they may be limited in their ability to maneuver (VRAM) and towing gear out to 300 meters behind the vessel. Vessels in the vicinity of the survey vessels should operate in a manner that will not endanger the vessel or associated equipment

*At any time, vessels may seek shelter in a different zone due to weather

Wx permitting / Survey operations will be conducted 24/7

Contact

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