Mariner Information Notice

Notice 6.0

Sunrise Wind Acoustic Telemetry Study

Locations of receivers deployed for Sunrise Wind's Acoustic Telemetry Study.

Published Date: 27/06/2025

Updated: 28/07/2025

Introduction

Welcome to the Enhanced Mariner Information Notice for the "Sunrise Wind Acoustic Telemetry Study_25-08-18".

This multi-year study is funded by Ørsted and conducted by Stony Brook University and Cornell Cooperative Extension. View more information here.

The study will investigate the behavior, residence time, and movements of tagged animals in area of Ørsted's Sunrise Wind cable landing to understand if the export cable leads to changes in the behavior and distribution of tagged fish. Once deployed, the receivers will remain in place year-round for the remainder of the study. The receivers will be hauled periodically to download the data and change the batteries. Innovasea receivers are deployed using ropeless technology to minimize the risk to marine mammals and other protected species. The array is configured in a 7x3 grid and each receiver is anchored using a 150-pound pyramid anchor. At the end of the study all equipment (acoustic receivers and anchors) will be removed. The receivers have no surface markers.

Contacts

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Table of Markers

Name	WGS84 D.M.		Loran C			
	Latitude	Longitude	W	X	Y	Z
R2C1	40°43.704'N	72°050.466'W	15,080.17	26,468.33	43,780.44	59,998.39
R2C2	40°43.764'N	72°050.286'W	15,078.96	26,466.94	43,780.73	59,998.75
R2C3	40°43.823'N	72°050.111'W	15,077.78	26,465.58	43,781.01	59,999.11
R2C4	40°43.888'N	72°049.931'W	15,076.56	26,464.20	43,781.35	59,999.49
R2C5	40°43.950'N	72°049.751'W	15,075.34	26,462.80	43,781.65	59,999.86
R2C6	40°44.012'N	72°049.575'W	15,074.15	26,461.45	43,781.96	60,000.22
R2C7	40°44.075'N	72°049.400'W	15,072.95	26,460.10	43,782.28	60,000.59
R3C1	40°43.523'N	72°050.407'W	15,080.15	26,467.47	43,778.78	59,997.81
R3C2	40°43.584'N	72°050.231'W	15,078.96	26,466.11	43,779.08	59,998.17
R3C3	40°43.651'N	72°050.047'W	15,077.71	26,464.70	43,779.43	59,998.56
R3C4	40°43.711'N	72°049.871'W	15,076.53	26,463.35	43,779.73	59,998.92
R3C5	40°43.768'N	72°049.691'W	15,075.31	26,461.94	43,779.99	59,999.27

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R3C6	40°43.838'N	72°049.514'W	15,074.11	26,460.59	43,780.36	59,999.66
R3C7	40°43.895'N	72°049.334'W	15,072.90	26,459.19	43,780.63	60,000.01
R4C1	40°43.344'N	72°050.346'W	15,080.12	26,466.61	43,777.14	59,997.23
R4C2	40°43.409'N	72°050.166'W	15,078.90	26,465.22	43,777.47	59,997.61
R4C3	40°43.471'N	72°049.985'W	15,077.67	26,463.82	43,777.77	59,997.98
R4C4	40°43.529'N	72°049.811'W	15,076.50	26,462.48	43,778.06	59,998.33
R4C5	40°43.591'N	72°049.631'W	15,075.29	26,461.09	43,778.37	59,998.70
R4C6	40°43.657'N	72°049.450'W	15,074.06	26,459.70	43,778.70	59,999.08
R4C7	40°43.717'N	72°049.276'W	15,072.88	26,458.35	43,779.00	59,999.44

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Plotter Files

Plotter files are available for the makes and models below, should there be a file that you need that is not provided, please contact support@quintham.com.

P-Sea WindPlot

WindPlot – These files are specific to PSea WindPlot software.
Name: WindPlot_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Trax

Trax – These files work with the Chartworx Trax Plotters
Name: Trax_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Transas

Transas – These files work with the Navi-Fisher plotters
Name: Transas_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

TMQ C Plot

These files are compatible with TMQ Cplot plotters.
Name: TMQ_Cplot_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Timezero

TZD - TIMEZERO This file type is specific to Timezero navigation plotters.
Name: Timezero_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Telchart

Telchart – These files work with Telchart Plotters.
Name: Telchart_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Sodena

SODENA – These files are compatible with Sodena Turbo win, solo win and fishing win plotters.
Name:

Click or QR for files

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Sitex

This format is for most Sitex plotters, and should work with most Haiyang derived plotters.
Name: Sitex-Haiyang_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Rosepoint

Rosepoint Coastal Explorer – This file will work in Rosepoint Coastal Explorer. GPX files can also be imported.
Name: Rosepoint_Coastal_Explorer_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Raymarine

Raymarine – These files are made to work on most raymarine plotters.
Name: Raymarine_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

ONWA

ONWA – These files work with ONWA standalone plotters.
Name: ONWA_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Olex

Olex – These files work with Olex Plotters.
Name: Olex_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Maptech

These files are compatible with Maptech plotters.
Name: MapTech_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Lowrance

USR - This file type is common to Lowrance, Simrad and B&G plotters. Many of these plotters also accept GPX files.
Name: Lowrance-Simrad_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Hondex

Hondex – These are mark files for HDX plotters.
Name: Hondex_Orsted - Sunrise Wind Acoustic Telemetry Study

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GPX

GPX – GPS Exchange Format file, is compatible with most modern navigation plotters, if you are unsure of which file to try, start with this one.
Name: Common_GPX_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Google Earth

KML – These files are for Google Earth, but can also be used a few other plotters.
Name: GoogleEarth_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

GeoJson

GeoJSON – These files work with GeoJSON compatible software.
Name: GeoJSON_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Garmin

Garmin – These files are made to work on most garmin plotters.
Name: Garmin_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

Furuno NavNet

Thes files are for NavNet and GP plotters from Furuno, and may work in other Furuno plotters.
Name: Furuno_NavNet_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files

ECC Globe

ECC GLobe – These files are for ECC Globe plotters, using the CSV import feature.
Name: ECC_Globe_Orsted - Sunrise Wind Acoustic Telemetry Study

Click or QR for files