

Leading Light Wind



Leading Light Wind (LLW) Offshore Wind Lease OCS-A 0542

LLW secured lease OCS-A 0542 in 2022 and was awarded a 2,400-megawatt contract in January 2024 by the New Jersey Board of Public Utilities. The ~84,000-acre lease is located approximately 40 nautical miles east of Atlantic City, NJ and 75 nautical miles south of Long Island, NY.

Leading Light Wind (OCS-A 0542) Approximate Offshore Lease Boundaries						
Corner	DMS		DDM		DD	
NW	39°25'47.88"N	73°27'8.64"W	39°25.798'N	73°27.144'W	39.4297	-73.4524
NE	39°23'43.08"N	73°18'49.68"W	39°23.718'N	73°18.828'W	39.3953	-73.3138
SE	39°11'30.84"N	73°27'27.36"W	39°11.514'N	73°27.457'W	39.1919	-73.4576
SW	39°11'38.04"N	73°37'27.48"W	39°11.634'N	73°37.458'W	39.1939	-73.6243

Ongoing Seabed Characterization & Avian Surveys

This Mariner Update replaces Mariner Update #12. Active and past Mariner Updates can be viewed on the LLW Mariners page at www.leadinglightwind.com/mariners. Mariners are advised of the ongoing and upcoming surveys for the LLW project. These surveys will be used to inform project design and establish baseline characterizations.

- Benthic survey operations aboard the **DANIELLE MILLER** will commence the week of 28 October 2024 through late November 2024 along planned state and federal export cable corridors and the offshore lease area. These surveys do not involve any towed gear.
- Avian surveys aboard the **ATLANTIC PEARL** will continue 3x per season (24-hr deployments) in the offshore lease through December 2024. These surveys do not involve any towed survey gear.
- On 18 September 2024, the **RV SHEARWATER** concluded geotechnical operations for the project.

Protected Species Observers (PSOs) will be present on all survey vessels. The LLW Fisheries Team will deliver fisheries briefings to the survey vessel crew as needed and maintain ongoing communication with the fishing community to help avoid or minimize interactions with fishing operations or gear. The **FV COMPROMISE** will serve as the primary scout vessel for benthic operations. If the primary vessel is unavailable, the **FV ANNICE MARIE** will be used as an alternate. These scout vessels will assist in identifying fishing gear and coordinating with local mariners to reduce the likelihood of fisheries conflicts.

Contact Us

Leading Light Wind remains committed to maintaining communications with fishing communities and other mariners in the area via these periodic updates, dock visits, informational speaking engagements, and the additional information posted on [Mariners Page](#) on the [LLW website](#). Mariners are also encouraged to contact Leading Light Wind's Fisheries Liaisons with any specific questions about project activities in relation to fisheries.

Future Mariner Updates will be issued to provide information on planned and ongoing activities. Please consult the [Local Notice to Mariners for USCG Districts 1 and 5](#) for additional information on offshore activity and, as always, please adhere to the USCG Rules of the Road for mariners: <https://www.dco.uscg.mil/NavRules/>.

If you believe your fishing gear was lost or damaged as a result of LLW survey activities, please alert the project Fisheries Liaison and complete a Fishing Gear Damage or Loss claim form which can be found on the LLW Webpage: www.leadinglightwind.com/mariners.

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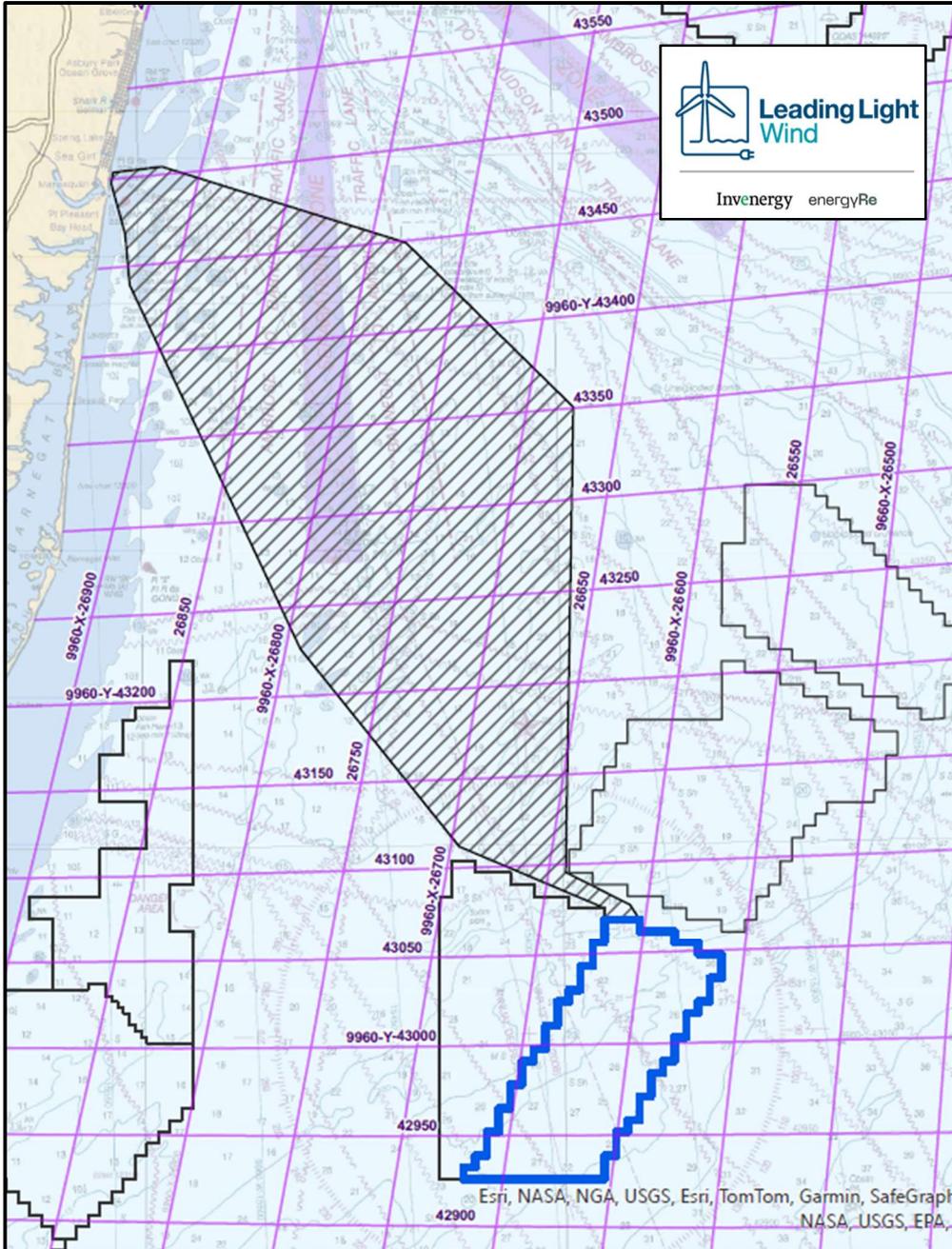
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Additional project information is available on the LLW web page: www.leadinglightwind.com

Project Survey Area and Vessels

Mariners transiting or fishing in the survey area are requested to give a wide berth to the survey vessels, which may have limited maneuverability while surveying. Mariners should operate in a manner that will not endanger themselves, the survey vessels, or its equipment; *0.5 NM clearance is requested.*

Survey and scout vessels can be hailed directly via VHF (CH 16) or by contacting the fisheries team.



Survey Vessels



DANIELLE MILLER

-Call Sign: WDJ9747 -Flag: USA
 -MMSI: 368028980 -LOA: 145 ft
 -IMO: 8964525 -Beam: 34 ft



ATLANTIC PEARL

-Call Sign: WDK2882 -Flag: USA
 -MMSI: 368039840 -LOA: 131 ft
 -IMO: n/a -Beam: 26 ft

Scout Vessels



Primary

FV COMPROMISE

-Call Sign: WUY3114 -Flag: USA
 -MMSI: 367355440 -LOA: 45 ft
 -IMO: n/a -Beam: 13 ft



Alternate

FV ANNICE MARIE

-Call Sign: WDD5154 -Flag: USA
 -MMSI: 367154420 -LOA: 43 ft
 -IMO: n/a -Beam: 13 ft

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