

Home Mobile Site RSS Local Forecast Go

OCEAN PREDICTION CENTER
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

ANALYSIS & FORECAST DATA INFORMATION NEWS SEARCH

Hurricane Force Warnings in Effect Atlantic: High Seas Pacific: High Seas EP1 and EPI

Experimental Freezing Spray Guidance

Basin
Alaska Atlantic

Forecast hour
12 24 36

Modified Overland (US algorithm in cm/hr)

Stallabrass (Canadian algorithm in cm/hr)

The Overland* and Stallabrass images above depict the forecast ice accumulation rate (in cm/hour) at 12 hours, 24 hours, and 36 hours. The rate is an instantaneous forecast, not cumulative.

The guidance is based on the [Global Forecast System \(GFS\) model data](#).

*More information on the Fetch Factor applied to Overland freezing spray algorithm ([pdf](#)).

Page loaded: 10 Feb 2021 20:10 UTC | 10 Feb 2021 14:10 Local

<p>CURRENT CONDITIONS</p> <ul style="list-style-type: none"> Marine & Buoy Reports Tides Online Surface Weather Satellite Radar Upper Air 	<p>MARINE FORECASTS</p> <ul style="list-style-type: none"> Offshore & High Seas Tropical Marine Gridded Marine 	<p>MARINE RESOURCES</p> <ul style="list-style-type: none"> Mariner's Weather Log Voluntary Observing Ships U.S. National Ice Center 	<p>NEWS & INFORMATION</p> <ul style="list-style-type: none"> OPC News NWS Service Changes NWS News 	<p>OPC SOCIAL MEDIA</p> <ul style="list-style-type: none"> Facebook Twitter YouTube
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------

US Department of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
National Centers for Environmental Prediction
NOAA Center for Weather and Climate Prediction (NCWCP)
Ocean Prediction Center
5830 University Research Court
College Park, Maryland 20740-3818

Phone: 301-683-1520
Fax: 301-683-1501 (SDM), 301-683-1545 (back office-administrative)
[OPC Email Feedback](#)

Page last modified: Monday, May 15, 2017 19:27:11 UTC

[Disclaimer](#)
[Information Quality](#)
[Help](#)
[Glossary](#)

[Privacy Policy](#)
[Freedom of Information Act \(FOIA\)](#)
[About Us](#)
[Career Opportunities](#)