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Service Change Notice 20-33
NOAA's National Ocean Service Headquarters Silver Spring MD
Relayed by National Weather Service Headquarters Silver Spring MD
915 AM EDT Mon Mar 30 2020

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From: Edward Myers
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Subject: Upgrade NOAA nowCOAST GIS Web Mapping Portal: Effective March 31, 2020

Effective March 31, 2020, the NOAA nowCOAST Geographic Information System (GIS) Web Mapping Portal was updated at the NOAA Integrated Dissemination Program Data Centers operated by NCEP Central Operations (NCO). The new nowCOAST version (V5.4) will feature the following changes:

- Providing new map service with forecast guidance from the National Ocean Service (NOS) Lake Michigan and Huron Operational Forecast System (LMHOFs). (LMHOFs is a three-dimensional (3-D) operational oceanographic forecast modeling system which generates forecast guidance of water levels, currents and water temperatures for Lakes Michigan and Huron out to 120 hours.)
- Updating geo-referenced hyperlinks to observations and forecasts to correct URLs or remove discontinued links.
- Updating map viewer to point to the new location for the NOAA Electronic Navigational Charts overlay.
- Fixing broken auto-update functionality on the map viewer.

The name of the time-enabled map service for LMHOFs forecast guidance is the following:

guidance_model_coastalocean_lmhofs_time

Information about this new map service will be available on the date of implementation at the following URL:

https://nowcoast.noaa.gov/arcgis/rest/services/nowcoast/guidance_model_coastalocean_lmhofs_time/MapServer

Information about how to use nowCOAST map services is at:

<https://nowcoast.noaa.gov/help/#!section=mapservices>

Information about NOS LMHOFS can be found at:

https://www.weather.gov/media/notification/scn19-5lnos_ciofsandlmhofs.pdf

For technical questions concerning these changes, contact:

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For all other questions concerning these changes, contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification/>

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