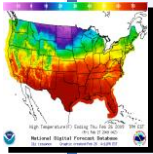


Ice Forecast Graphics

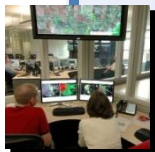
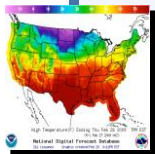
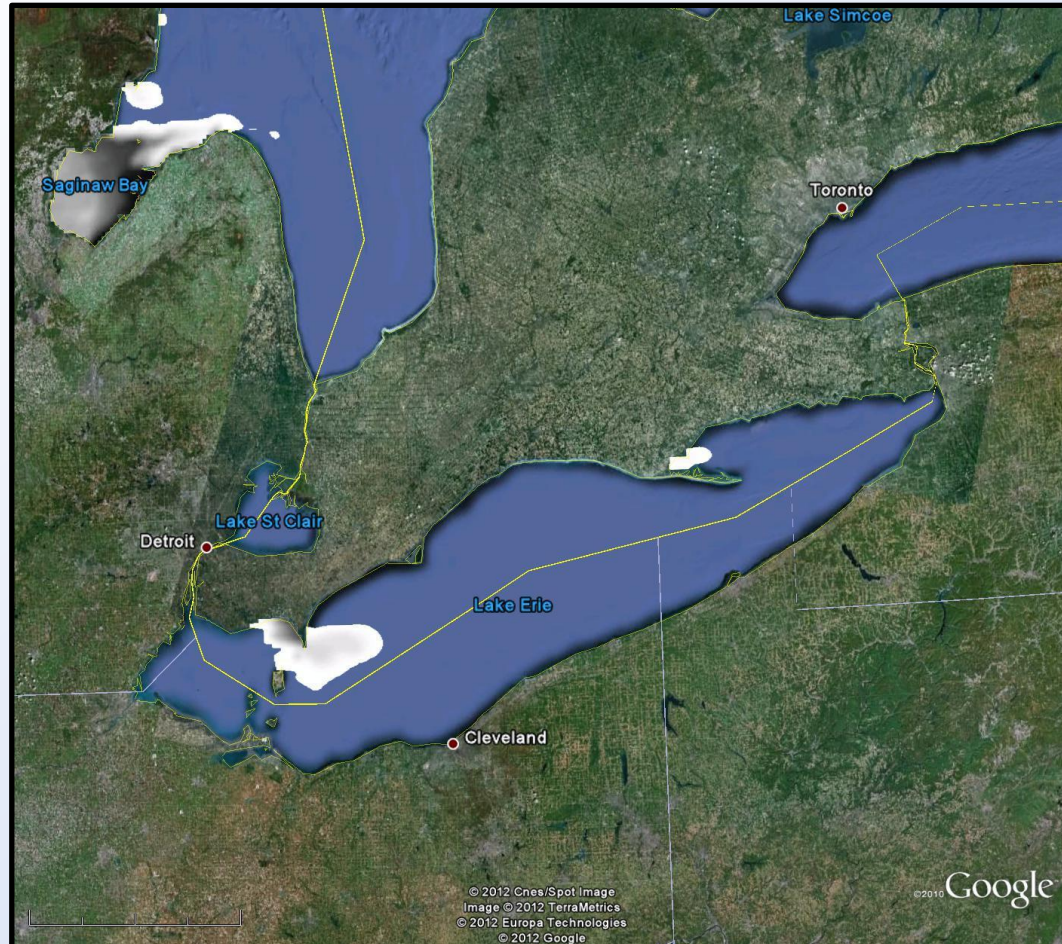
**Gary Garnet/Chris Mello/ Bob
LaPlante**

**National Weather Service
Cleveland Ohio**



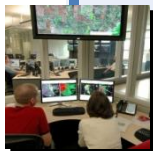
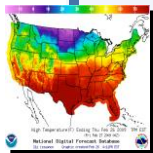
Ice Analysis

National Ice Center February 9th 2012 (Lake Erie)



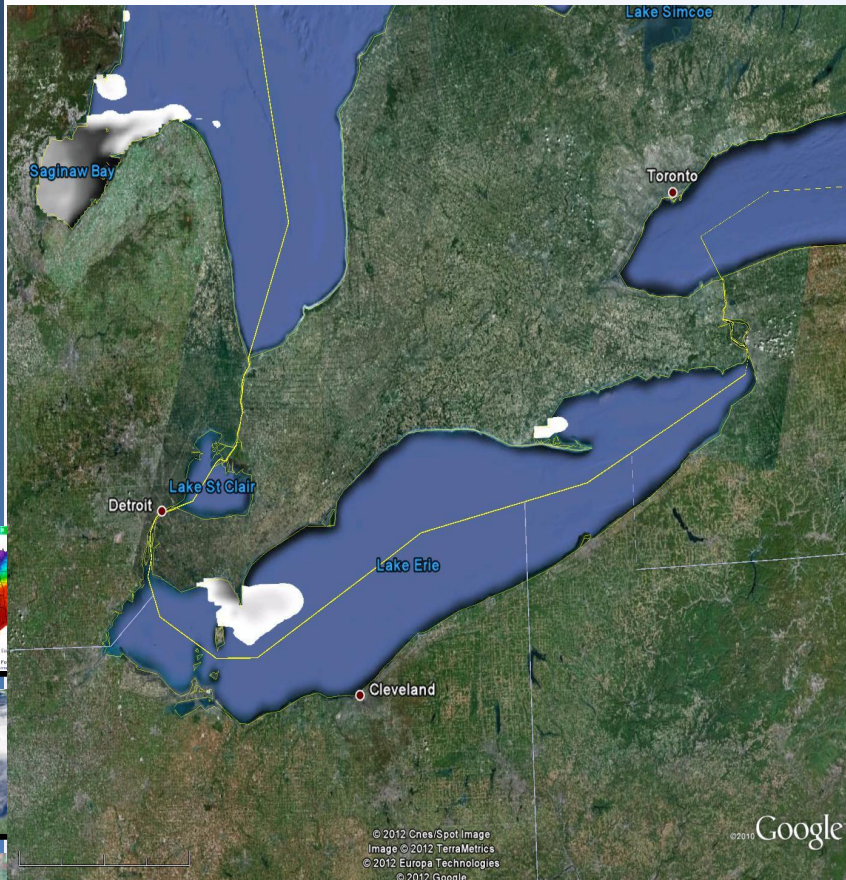
Ice Forecast Graphics

- NOAA Great Lakes Environmental Research Lab has developed a model to simulate ice growth and development on all the Great Lakes
- NWS WFO Cleveland is creating graphics to allow users to easily compare the forecasts to climate, past events and changes from current conditions

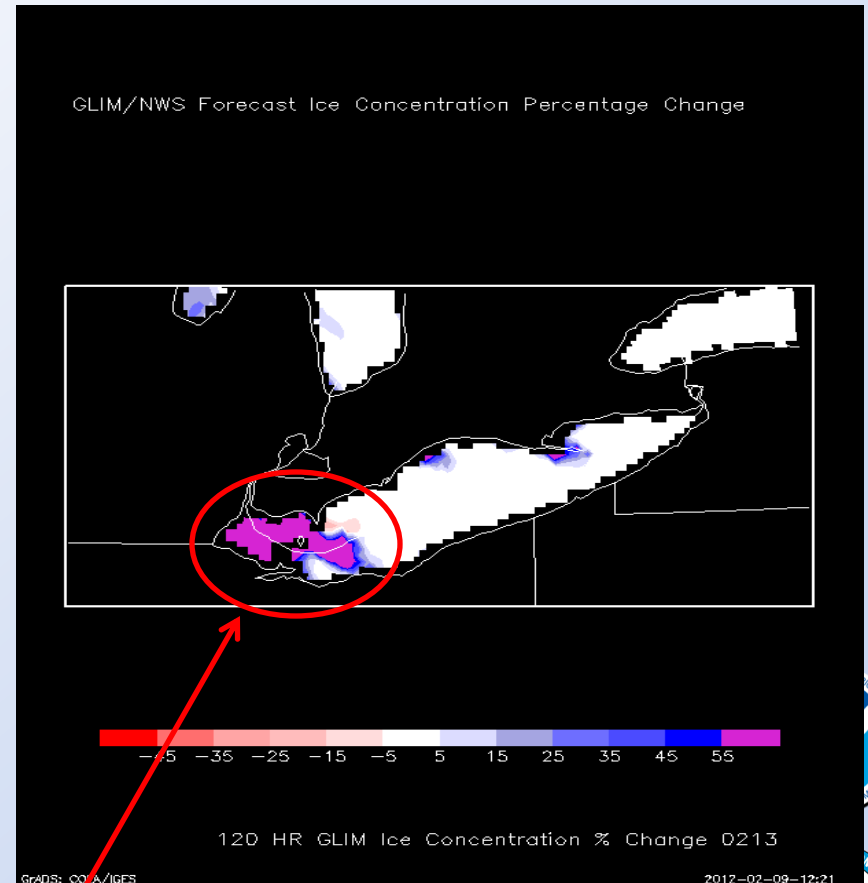


Ice Forecast Change

Observed Ice Conditions Feb 9



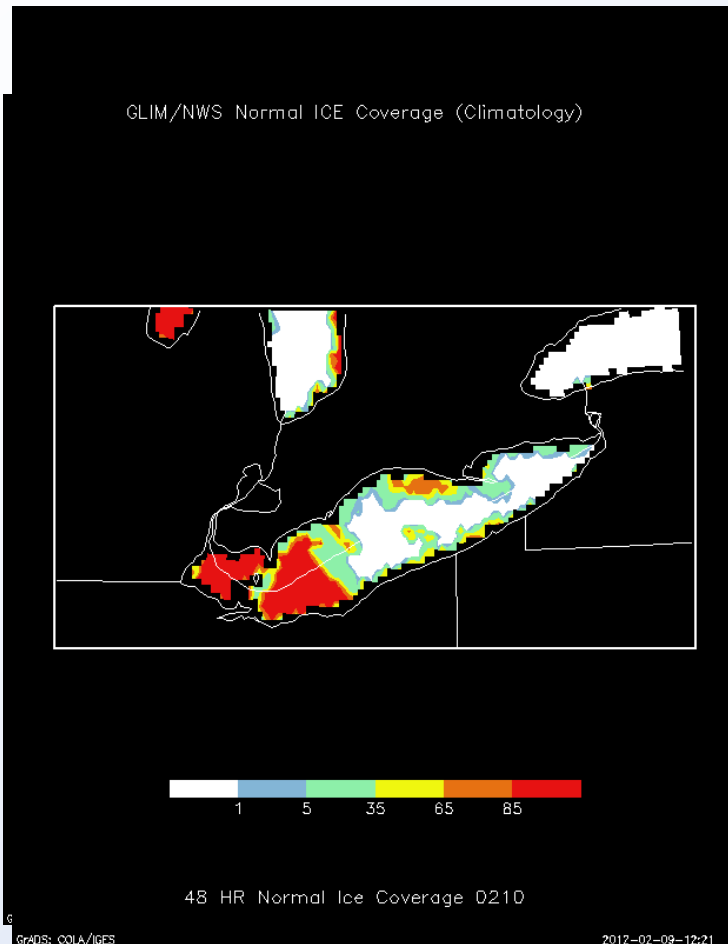
Forecast Ice Change (%) 120 Hours



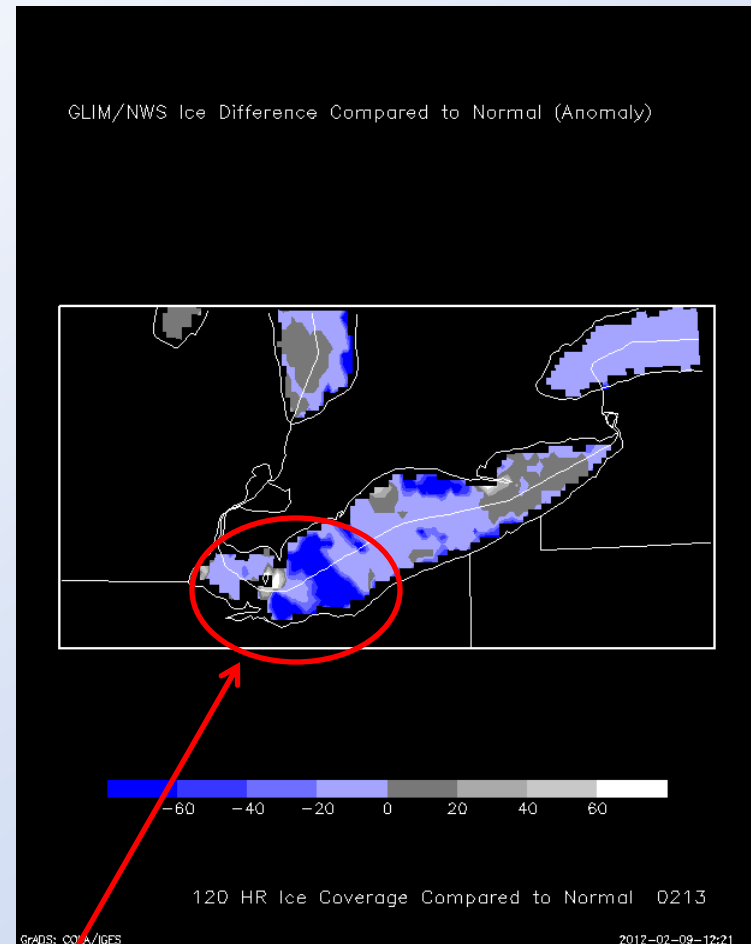
Highlights area of expected ice growth

Ice Forecast Climate

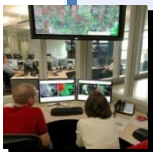
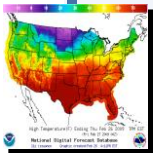
Normal Lake Erie Ice Mid Feb



Compare Current Ice Coverage to Normal Ice Coverage (Feb 9)



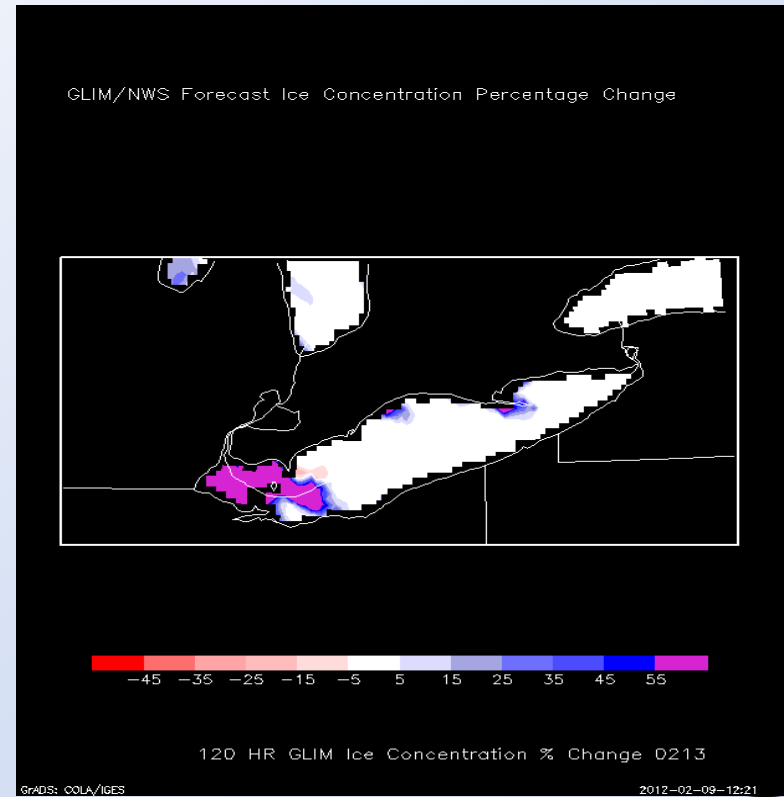
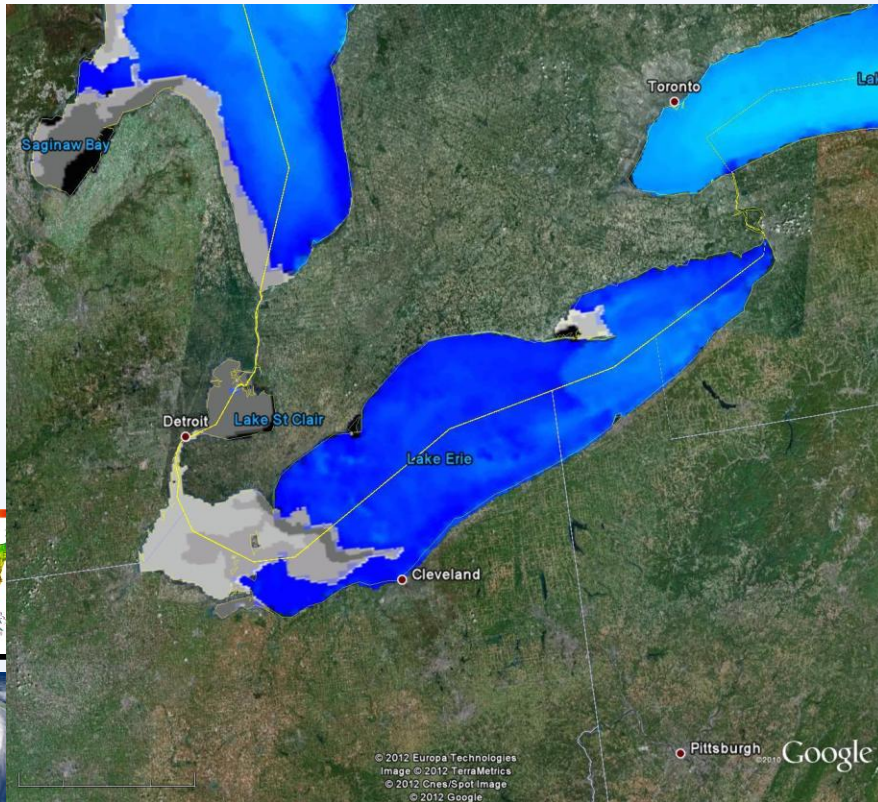
Highlights area of open water where ice normally occurs



Observed Ice Conditions

Observed Ice February 14th

Forecast Ice Change Feb 9th-14th



National Weather Service
Protecting Lives and Property

