



The U.S. Coast Guard Cutter Mackinaw escorts the Motor Vessel Paul R. Tregurtha safely through the ice at Port Huron on the U.S./Canada border, Dec. 23, 2010. Photo U.S. Coast Guard.

# March 2015

Moon phases are Universal Time (UT)





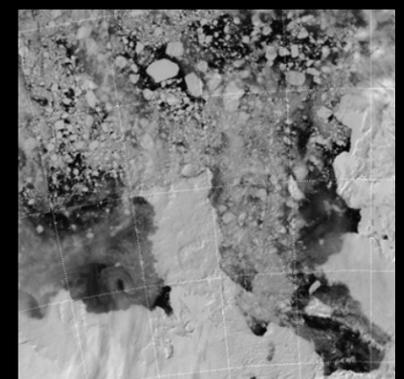

NEW MOON    FIRST QUARTER    FULL MOON    LAST QUARTER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY																																																																																				
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8 <small>Daylight Saving Time begins</small>	9	10	11	12	13 	14																																																																																				
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## Tracking ice

NOAA's National Weather Service (NWS) in Alaska uses the data from the Visible Infrared Imaging Radiometer Suite (VIIRS) instrument on Suomi NPP to produce graphic analyses of sea surface temperatures, sea ice and five-day sea ice forecasts year round. Correctly determining the location of sea ice to help accurately forecast its movement is vital to rescue of vessels stuck in ice fields, it provides critical input to fishing fleets as they plan their seasonal catches, and is used by forecasters to determine the impact of storm-induced waves on coastal villages.

The ability to track icebergs both day and night is very important and the VIIRS Day/Night Band makes that possible. This image of ice calving in Antarctica was captured by the VIIRS instrument on the NOAA/NASA Suomi NPP satellite on December 26, 2013.



Credit: NOAA/NESDIS