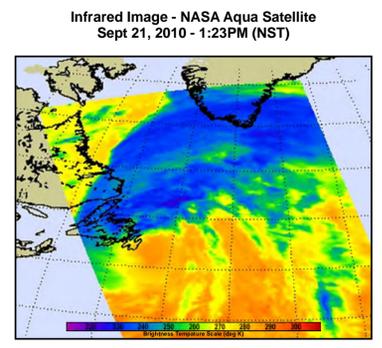
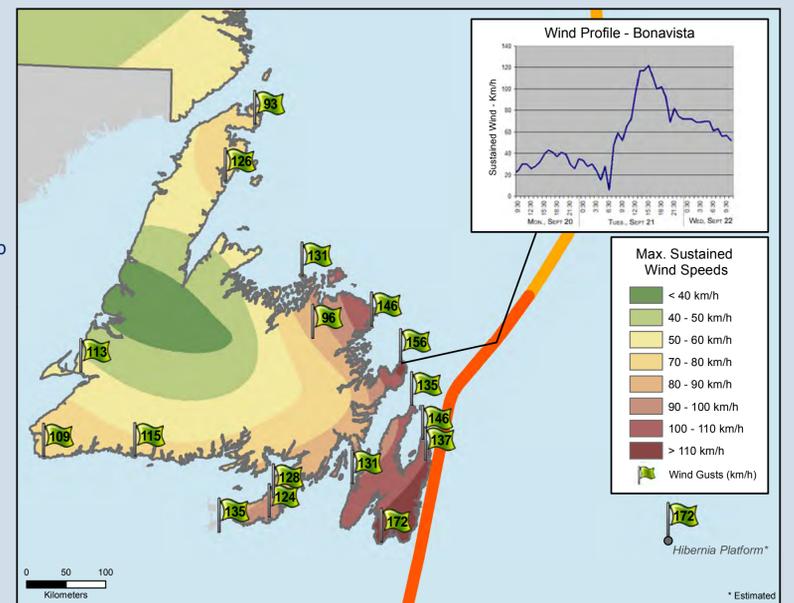


HURRICANE IGOR

Hurricane Igor and its severe impacts certainly represent a rare event in Newfoundland which has been described as the worst in memory. In statistical terms, this was effectively a 50-100 year event depending on how one chooses to define it. There are no hurricane / post-tropical events of this magnitude striking Newfoundland in the modern era. Hurricane Juan in Nova Scotia was the last Atlantic Canadian hurricane to cause extreme damage. Prior to the naming of hurricanes, the 1935 "Newfoundland Hurricane" 75 years ago was of similar intensity and potential low pressure trough interaction.

-Environment Canada

1
 Category 1
 Sept 21 - 3:30PM (NST)
 75 kts (140km/h) - 950mb



Some Data From Similar Events Over the Past 10 Years in Newfoundland:

- **Hurricane Michael (Oct 2000):** Peak winds over land was similar to Igor, 172 km/h at St. Lawrence on the southern Burin Peninsula. Highest sustained wind was 128km/h at Sagona Island.
- **Tropical Storm Gabrielle (Sept 2001):** 175mm fell in the St. John's area causing flooding. Heaviest rain localized to eastern Avalon.
- **Post-Tropical Storm Florence (Sept 2006):** A hurricane-force event much like Igor with the same peak wind at Sagona Island as Igor (163 km/h). Wind damage was nowhere near as widespread. In Francois, east of Burgeo, a home was blown off its footings and over an embankment.
- **Tropical Storm Chantal (Aug 2007):** 150-200mm of rainfall was recorded in the Argenteia and Whitbourne areas of the Avalon Peninsula. Some communities were cut-off due to road washouts. The tropical storm merged with a stationary front similar to Igor, but the rainfall was not as widespread.

Hurricane Igor Statistics

- Life Cycle: Sept 8th - Sept 21st, 2010
- Highest Winds: 250 km/h (Sept. 15th)
- Lowest Pressure: 924 mbar
- Damage: Newfoundland: \$200,000,000
Bermuda: \$500,000
- Fatalities: 4 Direct: Random Island (NL)
North Carolina (US)
U.S. Virgin Islands
Puerto Rico

Hurricane Igor Records

- Largest hurricane ever recorded in the Atlantic Basin, in terms of gale diameter (1,480 km)
- 3rd wettest hurricane in Canadian history (238mm in St. Lawrence)
- Strongest hurricane in Atlantic Basin since 2007

1
 Category 1
 Sept 21, 12:30PM (NST)
 70 kts (130km/h) - 952mb

