

# *Welcome to NovaWeather*

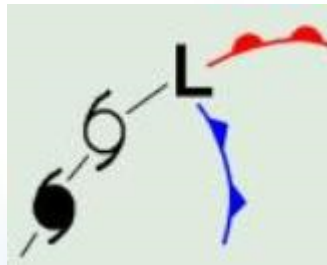
A comprehensive collection of online weather information for both  
citizens and meteorologists

(focus on Atlantic Canada but many links are for much broader interest)

[Site Intro](#)

*Currently making some updates – new links and gradually  
repairing old ones (April 2022)*

email: [fogarty@novaweather.net](mailto:fogarty@novaweather.net)



Sunset views from the Atlantic Storm Prediction Center / Canadian Hurricane Center in Dartmouth,  
Nova Scotia, Canada (July 28, 2005) [sunset 1](#) [sunset 2](#)

Canada (ECCC-MS) [National Weather Map](#)

U.S. (NOAA-NWS) [National Weather Map](#)

**Weather Alerts:**

EC: [Map](#) | [Criteria](#)

[Ogimet](#)

(comprehensive weather information services)

Date-and-Time

**Halifax:**



My [NW LOGIN \(FM\)](#)

My [YAHOO email](#)

## [FORMER LEFT-HAND COLUMN]:

### RADAR IMAGERY

[Canadian Products](#) (dynamic map)  
[Echo heights \(NAVCAN\)](#)  
[Meteocentre \(types, MSLP\)](#)  
*American Products:*  
[Echo Tops/Cell Mvmt \(wunderground\)](#)  
[NWS Real-time radar](#)  
[NEXRAD \(with doppler velocity\)](#)  
[Radar QPEs \(rainfall estimates 24hr, 48, etc\)](#)  
[Global radar](#) (includes p-type)

### SATELLITE IMAGERY

[Interactive Satellite Viewer](#) **\*\*Nova Scotia VIS zoom loop\*\***  
[Zoom Earth](#)  
[WeatherNerds](#) (dynamic)  
[Windy.com satellite](#)  
*Big North America Images:* [IR](#) | [VIS](#) | [WV](#)  
[WeatherTap](#) (Eastern Canada): [Image](#) | [animation](#)  
[CMC Images](#)  
[UQAM Visible \(+other\)](#)  
[Europe \(sat24\)](#)  
[College DuPage](#) [DCPhase/GLM](#) [Sandwich/GLM](#)  
[JPL Satellite Viewer](#)  
[SSEC RealEarth portal](#)  
[GOES Meso-1 Sector](#) [Meso-2](#)  
GOES-16 [Eastern Canada 1](#) | [Eastern Canada 2](#)  
East Canada [VIS](#) (ADDS) [IR](#) (ADDS)  
[VIS](#) (CIRA) [EIR](#) (CIRA)  
MODIS - [WorldView](#) [Maritimes subsets](#)  
[Gulf St. Lawrence subset](#) [Newfoundland subset](#)  
[Sentinel Viewer](#)  
[CIMSS Imagery \(Sat winds, shear products, etc\)](#)  
[NRL - NexSat \(incl. WindSat and ASCAT\)](#)  
[Night-time imagery \(VIIRS DNB\)](#)  
[Blended total PW products](#)  
[4-layer PW product](#)  
[Flood monitoring products](#)  
[POES imagery \(NOAA/SSD\)](#)  
[RAMMB enhanced water vapor](#)  
[SatCast](#) (precipitation-producing convective clouds)

### SURFACE OBSERVATIONS

[Map of Station Identifiers \(Canada\)](#)  
[MADIS display with graphs](#)  
[Station plot w/radar/sat overlay \(AWC\)](#)  
Identifiers: [NS/PEI](#) [NB](#) [NF](#) [LAB](#)  
Halifax mesonetwork: [aerial](#) [site names](#)  
[NWS Enhanced Data Display](#) [Default](#)  
[NOAA\(WPC\) large surface plot maps](#)  
(change UTC time in URL for current/history)  
[Interactive Surface Data \(U. of Wyoming\)](#)  
[UWYO METAR \(modify URL\)](#)  
[WeatherSpark \(graphs\)](#)

### OTHER SURFACE DATA:

[CocoRaHS](#)  
Jonathan Buffet - Nova Scotia: [MAP](#)  
[Campbell Cloud](#) (user/pass req'd)  
[Weather Dashboard \(pick-a-location\)](#)

[CWOP - Citizens Weather Observing Program](#)  
[MesoWest stations display map](#)  
[24-hr Temp Change map](#) (*plus others*)  
[WeatherUnderground display map](#) (*use IE and log in*)  
[Forestry stations - New Brunswick](#)  
Forestry stations Nova Scotia [link 1](#) [link 2](#)

#### **HYDROMETRIC DATA:**

[Water Survey of Canada riverflow conditions](#)  
[Water level \(River and tide\) NOAA / USGS](#)  
[Newfoundland River Flow Sites](#)  
[New Brunswick RiverWatch](#)

## **SURFACE ANALYSES**

Canada (CMC): [00Z](#) | [06Z](#) | [12Z](#) | [18Z](#)  
[OPC Eastern Seaboard & West Atlantic: 3-day archive](#)  
[OPC Western Europe & East Atlantic: 3-day archive](#)  
[Eldorado Weather](#)  
[CoolWX](#)  
[Meteologix](#)  
[CONUS \(various observed params\)](#)  
[Ventusky weather field visualizations](#)  
[Nullschool weather field visualizations](#)  
[Various analyses including Europe](#)  
[Multi-panel Weather Summary \(PSC\)](#)  
[Snow depth analyses](#)  
[Observation anomalies](#) (Marc Beauchemin)

## **UPPER-AIR DATA**

Upper-air Charts (CMC): [850](#) | [700](#) | [500](#) | [250](#)  
[Interactive Sounding Site Map \(Canada, US\)](#)  
[Mandatory Level Plots \(SPC\)](#)  
[Make-your-own UA \(PSC\)](#)  
[Sounding Map \(PSC\)](#)  
[Wind Profilers](#)  
[Satellite- \(POES\) soundings](#)

## **CONVECTIVE WEATHER (LTNG, T-STORMS)**

[Overview of convective indices](#)

#### **Analysis Products:**

[Radar Imagery NavCanada](#) (*CAPPI and Echo Tops*)  
[Maine Radar Echo Tops and Cell Movement](#)  
[Sounding Data](#) (*including many convective indices*)

#### **Lightning Displays:**

[WeatherTap LTNG](#)  
[World Wide Lightning Location Network](#)  
[Lightning analysis EC \(strike frequency\)](#)  
[Lightning analysis \(TWN\)](#)  
[StormVue \(NB - Fredericton\)](#)  
[Lightning Maps \(.org\)](#)  
[Blitzortung Atlantic](#)  
[Weathernerds with satellite loop](#)  
[Meteocentre Lightning \(Maritimes\)](#)

#### **Forecast Products:**

[CMC Summer Severe Weather PROGS](#)  
Thunderstorm Potential: [link 1](#) | [link 2](#)  
[Windy.com ECMWF T-storms](#)  
[Ventusky DWD \(ICON\) T-storms](#)     [Meteologix view](#)

[Summertime Maps](#) (various models - scroll down)  
[Storm Prediction Center \(NWS\)](#) [[SPC storm reports](#)]  
[ProbSevere](#) - satellite based t-storm predictor

## WEATHER CAMS

Highway Cameras: [NS](#) [[thumbnail popup](#)] [PEI](#) [NB](#) [NFLD](#)  
[Nova Scotia Webcams](#)  
Windy.com [webcams](#)  
[Halifax-Dartmouth Bridge Cams](#)  
[Halifax International Airport](#)  
[Peggy's Cove, NS](#)  
[West Brooklyn Mtn \(10km E. Wolfville, NS\)](#)  
[Prince Edward Island Cams \(incl. Bridge\)](#)  
[Fredericton, NB \(AFC Cam\)](#)  
[WU Webcams](#) (add layer on right)  
[Nav Canada sites](#)  
[More web cams at Rodney Barney's site](#)  
[See Cam site \(Canada, or search any country\)](#)  
[Maine cam movies](#) (including Mt Katahdin)

## COMPUTER MODEL FORECASTS

[WxForecaster.com](#) (various models)  
[Meteocentre](#) (various models)  
[CMC GEM runs \(regional/global/ensemble\)](#)  
[CMC Collaboration Listing \(FXCNs\)](#)  
[Atlantic Can. Precip/Cloud Forecast \(RD&GDPS\)](#)  
[GEM Cloud](#)  
[WEonG T-storm Prob \(ECCC\)](#)  
[Model meteograms](#) (spotwx.com)  
[Public-friendly forecasts](#) (model-based)  
[Meteologix](#)  
Meteocode - Halifax: [ASPC](#) [raw SCRIBE](#)  
UQAM NWP: [HRDPS](#) [Multi-model Comparison](#)  
[NCEP Models Page \(NAM, GFS, MRF, NGM\)](#)  
[NCEP Models \(ensembles\)](#)  
[WeatherNerds](#)  
[Tropical Tidbits](#)  
[PivotalWeather](#)  
[Tomer Burg Displays \(includes ice accretion/FRAM\)](#)  
Moving streamline-type visualizations: [Ventusky](#) | [Windy.com](#)  
[GEM Precip Types](#)  
[GFS output Atlantic Canada \(with precip types\)](#)  
[Wxcaster - various NAM/GFS diagnostic fields](#)  
[Instant Weather Maps \(customizable NWP display\)](#) - with anomaly field options  
NAM/GFS QSF: [Main Tables](#) [NAM 48HR 10:1](#)  
[NAM 48HR Kuchera](#)  
[SUNY Albany - specialized forecast fields \(PV\)](#)  
[More Dynamic Trop progs and specialized fields](#)  
[ECMWF](#)  
[Situational awareness table](#) (ensemble-based anomalies)  
[SREF Winter Impact Graphics](#)  
[Cyclone tracking site](#)  
[Cyclone tracker/ensembles \(UQAM\)](#) (with run-to-run comparisons)  
[Model skewTs page](#)  
[Model Soundings \(twisterdata\)](#)  
[Model \(GFS/NAM/HWRF\) meteograms \(Halifax\)](#)  
[WeatherBell \(prog anomalies, etc\)](#)  
[Model Analogs Site](#)

## TEXT FORECASTS

*Public*



[Nova Scotia](#) | [SWS \(WOCN11\)](#) | [Warning \(WWCN11\)](#)  
| [Summary/Temperature Records \(AWCN11\)](#)  
[Prince Edward Is.](#)  
[New Brunswick](#)  
[Newfoundland](#)  
[Labrador](#)  
[REGIONS MAP MSC](#)

## MEDIA

[The Halifax Herald \(Halifax NS\)](#)  
[News 95.7FM](#)  
[Dartmouth - SnapD](#)  
[Halifax Star News](#) (formerly Metro News)  
[The Telegram \(St. John's NF\)](#)  
[New Glasgow EC FM / CKEC](#)

## TOPOGRAPHIC AND REFERENCE MAPS

[Interactive google maps style topo](#)  
[Nova Scotia Detailed](#) (roads,places,rivers)  
[Color Topo](#) (dynamic / zoomable)  
[Mapcarta with elev contours](#)  
[Maritimes](#) [Newfoundland](#) [Labrador](#) (150-ft intervals)  
[Atlantic Canada Locator Map](#)  
[Nova Scotia](#) (with locators)  
[Pictou Co., NS](#) (very high-res)  
*With station identifiers:* [NS](#) [NB](#) [NF](#) [LAB](#)  
[Bathymetric Maps](#)

## [FORMER RIGHT-HAND COLUMN]:

## TROPICAL WEATHER

### **General links and resources:**

Canadian Hurricane Centre:  
[Bulletins](#) | **No-delay:** [WO31](#) | [FX31](#) | [Track Map](#)  
National Hurricane Center (Miami)  
[Aircraft Vortex Data Message](#) [decode \(widget\)](#)  
[decode \(doc\)](#) (p145 / G-22) [realtime map](#) [storm flight plans](#)  
[Tropical Tidbits displays](#)  
Situational Awareness (VueTOO)  
[PSC Tropical Weather Page](#)  
[Tropical Tidbits site](#)  
[Weather Underground Tropical Page](#)  
[Tropical cyclone impact graphics](#)  
[RSMAS Tropical Resource page](#)  
WMO: [TCFW](#) | [RSMCs](#) | [TC Page](#)  
[NTC Activity Calculator](#)  
[Hurricane City \(Various Statistics\)](#)  
Blogs: [Jeff Masters "Category-6"](#) | [Brian McNoldy](#)  
[Radars from various countries \(Windy.com\)](#)  
[StormPulse Storm Tracker](#)  
[Damage Estimator \(ICAT\)](#)  
[Energy Infrastructure - realtime mapping](#)  
[Hurricane Science Resource](#)  
[WMO Global Guide to Tropical Cyclones](#)  
[Chris Landsea's Hurricanes and Climate page](#)

### **Surface data and analyses:**

Tropical Analysis and Forecast Branch (TAFB)

Surface Analyses: [00Z](#) | [06Z](#) | [12Z](#) | [18Z](#)

[Hurricane surface wind fields \(HWind\)](#)

[Storm-centred Marine Data Plots](#)

### **Sea Surface Temperature data:**

[NESDIS SST data - many regions](#)

[MODIS SST](#)

SST Anomalies: [NESDIS](#) | [NHC](#)

### **Satellite-based products:**

[CIMSS Imagery \(Sat winds, shear products, etc\)](#) | [TC-specific](#)

[CIMSS Satellite Blog](#) | [CIMSS SATCON intensity estimates](#)

[SAB / NESDIS Main Tropical Site](#)

[TC SAR imagery](#)

[TC Satellite Imagery \(NRL, Monterey\)](#) | [General Tropics \(NRL\)](#)

[FNMOG Microwave Imagery](#) (tip: 'Edge' browser)

[NESDIS storm floaters](#) | [NOAA SSD floaters](#)

Oceanic Heat Content/Altimetry: [AOML](#) | [RSMAS](#)

[Tropical Satellite Imagery](#) (John Knaff - CIRA)

[Tropical Satellite Imagery](#) (NESDIS Site MTCSWA)

[eTRaP](#) (Ensemble-based Tropical Rainfall Potential)

[AMSU-derived Tropical Products](#)

[ASCAT](#) | [Alternate](#)

[Saharan Air Layer Product](#)

[RGB airmass product](#) (GOES Sounder) [Info](#) [TC Cases](#)

### **NWP guidance and other forecast products:**

[Summary page on hurricane models \(with acronyms\)](#)

[Tropical Model Animations](#)

[Tropical Tidbits](#)

[RAMMB Model Views](#) [in URL after '=' add a1SNYYYY where SN = storm number]

[Penn State Univ Tropical E-Wall Model Page](#)

[Cyclone Phase Analyses](#) (Bob Hart - FSU)

[GFS dynamic tropopause](#)

[WaveWatch-III NW Atlantic](#)

[HFIP \(Hurricane Forecast Improvement Project\) products](#)

[Ensemble tracks/intensity](#) (Kerry Emanuel's TC forecast page)

[Ensemble tracks/intensity](#) (Jonathan Vigh's TC forecast page)

[Ensemble tracks](#) (Clark Evans moe/FSU site)

[ECMWF TC ensemble 'plumes'](#)

[Tomer Burg's Tropical Modelling](#)

[HFIP - Experimental](#) (NOAA/ESRL)

[Tropical cyclone tracker/ensemble site](#) (with run-to-run comparisons)

10-day NAEFS: [00Z](#) | [12Z](#)

[Model vortex tracker site](#)

[SHIPS table](#) (with storm type)

### **Storm surge**

[Storm Surge Forecast \(probability\)](#)

[Storm Surge Tides-and-Currents storm-specific](#)

### **Intra-seasonal (1 to 4 week) predictions:**

TC Genesis Forecasts: [Paul Roundy](#) [CIRA](#)

[Kelvin Wave/MJO forcings](#) (Ventrice) (blues/purples = positive forcing)

[Ventrice 2<sup>nd</sup> link](#)

[GEFS MJO](#)

[TC landfall probability](#) (Bob Hart)

### **Seasonal-Scale Information/Forecasts:**

[CSU seasonal forecasts](#) | [Pacific SSTs/Anomalies](#) | [ENSO Graph](#) |

[Global SSTs](#) | [500-mb HT/Anoms](#) | [NAO predictions](#) |

[ENSO predictions](#)

[Various agencies forecast summary](#)

[Atlantic SSTs/Anomalies](#)

[CFS interactive Hovmöllers](#)

[IRI - various large-scale anomalies, indicators](#)

### **Archives, Best Tracks (BTs) and running statistics:**

UNISYS Archive/Information - decommissioned :-)

[HURDAT](#) (tabular archive)

[JHU/APL Tropical Imagery](#)

[PSC Weather Center \(1992+\)](#)

[AOML HRD Flight Imagery](#)

[Hurricane City](#)

[International Best Tracks \(IBTrACS\)](#)

Best track datasets: [EBTRK](#) [easyHURDAT](#)

[Hurricane Re-analysis Project \(AOML\)](#)

[Tropical Cyclone Rainfall Archive \(WPC\)](#)

[Hurricane Tracker \(historical database\)](#)

[ATCF archive](#) [\[documentation\]](#)

[Realtime ACE \(running graph\)](#) [ColoState](#)

[Realtime ACE \(table/data\)](#) [R. Maue](#)

[Season-to-date summary](#) (*change year in URL*)

[Vortex Data Message Visual Archive](#) (J. Vigh - UCAR)

[SAR Imagery of Hurricanes \(STAR/SAROPS\)](#)

Select [Radar](#) Animations (Brian McNoldy)

## **MARINE WEATHER**

[Offshore Station Plots](#) (CoolWX)

[Nowcoast Mapping Layers](#)

[SAR Winds](#)

*Buoy Data:*

[National Data Buoy Center](#)

[SmartAtlantic buoys](#)

[MetPort nearshore buoys](#)

[E-Nav Marine maps portal](#)

[SLGO \(St. Lawrence Global Observatory\)](#) [buoys, tide gauges]

Buoy instrument specifications: [3-m discus](#) | [NOMAD](#)

[OPC Current Sea State](#) | [3-day archive](#)

[Satellite-based sea surface height](#)

[Canadian Ice Service](#)

[SLGO Ice Forecasts](#)

### **WAVE FORECASTS:**

[CMC Waves \[WAM\]](#)

[NOAA WaveWatch III](#)

*Surf-related sites:* [Surfline](#) | [MagicSeaweed](#)

### **Sea Surface Temperature (SST) Data:**

[NESDIS SST data - many regions](#)

[REMSS SST interface](#)

[NOAA satellite-based SST \(high-res\)](#)

[Eastern Canada \(OPC\)](#)

[MODIS SST](#)

[AVHRR SST \(Johns Hopkins\)](#)

[Local beach/coastal sea temps](#)

[NOAA NNVL](#)

### **SST Anomalies:**

[NESDIS](#) | [NHC](#) | [ESRL](#) | [animation](#) | [NOAA NNVL](#)

[Ocean Prediction Center \(Washington, DC\)](#)

[Marine Modeling and Analysis Branch](#)

[Oceanviewer \(NOAA\)](#) (enhanced data display / layers)

[ASCAT Alternate-1](#) [Alternate-2](#)

[CYGNSS Winds](#)

### **Tides/Surge:**

[U.S. gauges/predictions graphs](#)

[U.S. Tide/Surge Display](#)

[U.S. Tides-and-Currents site](#)  
[Canadian Tide predictions/observations](#)  
[Canadian Tide gauges](#)

## AVIATION WEATHER

*Canadian Products:*

[NAVCAN Weather](#)  
[CMC Aviation PROGs](#)  
[GFAs for Canadian Airspace](#)

*American Products:*

[Aviation Digital Data Service \(US\)](#)  
[CAT forecasts](#) (TurbulenceForecast .com)

## AIR QUALITY

[EC weather office AQ page](#)  
[EC AQ Observations](#)  
[EC AQ Forecast model \(MACH\)](#)  
[Purpleair PM2.5](#)  
[Information about Environment Canada's AQHI](#)  
[American AQ model](#)  
[NESDIS AQ Site \(MODIS aerosol / AQ products\)](#)

## FIRE/AGRI WEATHER

[Canadian Fire Information](#)  
[Fire Weather observations in the US \(NOAA\)](#)  
[NB Fire Weather Observations](#)  
[NS Fire Weather Observations](#) [[Map for the fire sites](#)]  
[Agriculture Canada - Drought Watch](#)  
[FIREWORK - Canadian smoke/PM2.5 model](#)

## CLIMATOLOGY / CLIMATE CHANGE

[Canadian Climate Normals - 1981-2010 data](#)  
[ClimateData.ca](#)  
[ElDorado Climate Data \(Canada, NS\)](#)  
[Climate Network Maps \(Atlantic Canada\)](#)  
[Bjarne Hansen's diurnal/seasonal climatology website](#)  
[WeatherSpark \(detailed climo graphs\)](#)  
[Wind and Wave Climatology \(MSC\)](#)  
[CPC/NOAA departure-from-normal graphs](#)  
[Maps of realtime anomalies \(temp, precip, etc\)](#)  
[CPC maps of temp/precip \(anomaly\)](#)  
[Running temperature anomalies](#)  
[US/Srn Canada Wind Climo Maps](#)  
[Brian Brettschneider climo / CC maps](#)

## METEOROLOGICAL DATA ARCHIVES

**Canadian data:** [Station Data](#) [Monthly Summaries](#)  
[Storm Summary Reports \(EC\)](#) (drill down to bulletins/alphanumeric/.../aw)  
[PSC surface data display interface \(back to 1998\)](#)  
[Station data search - weatherunderground](#)  
[Sounding Archive \(1998...\)](#)  
[IGRA Sounding Archive](#)  
[NESDIS Satellite Archive \(1974...\)](#)



[Scatterometry archive](#)  
[NOAA OSPO satellite archive](#)  
[CIMSS Satellite Blog Archive](#)  
[Radar Data Archive \(American\)](#)  
[MRMS 1-month radar archive](#)  
[Radar Data Archive \(Canadian\)](#)  
[Canadian Buoy Data Archive](#)  
SST Archive: [SST](#) | [SSTA](#)  
[2m Temp and SST archive 'climate reanalyzer'](#)  
[Interesting Satellite Imagery \(NESDIS\)](#)  
[Tropical Cyclone Rainfall Archive \(WPC\)](#)  
[NCEP-NCAR Re-analyses \(1948...\)](#) [Visualization \(Godfrey\)](#)  
[Composite/anomaly plotter \(ESRL/PSL\)](#)  
[Oceanographic Data \(SST Climatology, BIO\)](#)  
[Daily Weather Maps \(US, lower Canada\)](#)  
[Station data plot archive \(make your own map\)](#)  
[Station observation history \(Canada\)](#)  
[Numerical Model Output Archive \(NOMADS\)](#)  
[Record Sea Level Pressures \(Roth\)](#)

## REFERENCE / RESOURCES

[WeatherTap](#) (lightning, radar, etc)  
Situational Awareness: [Atlantic Region](#)  
[Natural Hazards of Canada](#) [PSC Disaster Database](#)  
[The Weather Calculator \(El Paso NWSO\)](#)  
[Standard Atmosphere Calculator](#)  
[Wind Chill, Humidex, Humidity Calculators](#)  
[Canadian Wind Chill Table \(Celsius, km/h\)](#)  
[Saturation Vapor Pressure Table \(mb\)](#)  
[Humidex Table \(Celsius\)](#) [with dew points](#)  
[Date-and-Time Halifax](#)  
[Various Meteorological Decodes \(SYNO, METAR, etc\)](#)  
[Synoptic Codes Table](#)  
[AMS Journals Online](#)  
[Precipitation-typing nomogram](#) [Table](#)  
[Radar Beam Height Nomogram](#)  
[GOES ABI parallax viewer](#)

*Blank Plotting Maps - Eastern Canada:*

1. [Atlantic Canada](#)
2. [Marine Regions](#)
3. [Maritimes](#)
4. [Maritimes 2](#)
5. [Atlantic Canada 2](#)
6. [Color topo-ref map](#)

Forecast region maps:

Public: [NS](#) | [NB](#) | [NF](#) | [Lab](#) | [ECCC](#)

Marine: [MRTMS](#) | [NF](#) | [Lab](#) | [ECCC](#)

[COMET/MetEd Weather Training](#)

[Wave training module](#) (including dynamic fetch)

[Lat/Long finder](#)

[ECCC Weather manuals / Docs \(MANOBS, MANAIR etc\)](#)

**(parked here - for possible update in future):**

## Weather conditions at New Glasgow, NS

Data/graphs [1](#) | [2](#) *[old link]*

(45.588N / 62.656W elev. 120 ft)

DATA ARCHIVES: [Year-to-date](#) | [Last month](#) | [This month](#) |  
[Past week](#) | [Past 2 days](#) | [Averages / Extremes](#)

WU DISPLAY: [MAP](#) | [GRAPHS](#) CWOP DISPLAY AND INFO  
[SITE](#) | [MAP](#) | [QC](#)

View nearby web cam on [Mt. William](#) (elev ~ 300 ft, 3 km WSW of the station)  
[Photographic views](#) of the site and [elevation map](#) of surroundings - Pictou County

## Older Special Weather Events (pre 2006)

Link to my [Projects Page](#) which includes information on my career, projects and publications. The site is devoted to my primary research topic, *Extratropical Transition*.

### A Short Case Study of an Exceptionally Hot Summer Day: August 10th, 2001 [REPORT \(pdf\)](#)

- Fig. 1 - [Surface analysis 18 UTC](#)
- Fig. 2 - [500 mb Height Analysis 18 UTC](#)
- Fig. 3 - [850 mb Temperatures 12 UTC](#)
- Fig. 4 - [850 mb Temperatures 18 UTC](#)
- Fig. 5. - [Maximum Temperature Plot](#)
- Fig. 6 - [Sea Surface Temperature Analysis](#)
- Fig. 7 - [Sounding from Yarmouth 12 UTC](#)

### Heavy Wet Snowfall Event - Halifax, 7 November 2002

<a href="#">Image 1</a>	<a href="#">Storm Summary</a>
<a href="#">Image 2</a>	06Z 7 Nov Imagery:
<a href="#">Image 3</a>	<a href="#">Surface Analysis</a> <a href="#">Satellite</a> <a href="#">500 mb HT/Vort (00HR ETA)</a>
<a href="#">Image 4</a>	<a href="#">Radar Composite</a> <a href="#">1000-500mb Thickness/SLP</a>

[Major Flood](#) of March 31, 2003  
Nova Scotia and New Brunswick, Canada

[HURRICANE JUAN PAGE](#)  
Hurricane Juan: September 28th and 29th, 2003 - Nova Scotia and Prince Edward Island

**The Great Maritimes Blizzard of  
February 18-19, 2004 (a.k.a. White Juan)**  
[Summary Report](#)

**Impacts of the Blizzard of January 23/24, 2005  
in the Maritimes**  
[Summary Report](#)

**Miscellaneous personal  
'bookmarks'**

[tstorms.org](http://tstorms.org)

[RPN Utilities](#)

[CMOS](#)

[Online photo editor](#)

[Online meme maker](#)

This site is owned and operated by Chris Fogarty, last updated on

||| 20 April 2022 |||

[Site created 12 November 1999]

Report dead links to: [EMAIL](#)

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Bewaziv16!