



Photo: Town of Stratford, City of Charlottetown & UPEI

Community Climate Data Tracking in Prince Edward Island

CLIMATE TRACKERS

Climate Trackers is a citizen-science initiative focused on data collection that will help municipalities in PEI better understand the local impacts of climate change. Citizens who register for the program receive a Climate Diary and a Nature Guide to help identify and track their observations.

UPEI CLIMATE DIARY APP

Citizens can also note their observations around their home or local neighbourhood on an online web application developed by the UPEI School of Climate Change and Adaptation. There are ten categories on the App including: agriculture, amphibians and reptiles, birds, fish, insects, mammals, plants, weather, climate and your property, and lawns and gardens.

WHY COLLECT LOCAL CLIMATE DATA?

The purpose of this initiative is to collect local climate data from the community contributions to the App to better understand the local impacts of climate change. This data will be used to inform local climate science and municipal government climate change adaptation projects.



Photo: Shane Hennessey/CBC



Photo: Randy McAndrew/ CBC Total Records: 59

HOW YOU CAN GET INVOLVED

- Register to become a [Climate Tracker!](#)
- Visit the [UPEI Climate Diary](#) online web application.
- Identify the plants and animals around you using iNaturalist's [Seek App](#).
- Learn more about Watersheds Canada and access free [resources](#), including a Guide to Building Resilient Shorelines, Native Plant Care Guide, Wildflower Garden Guide, and much more!
- Visit the [Climate Atlas of Canada](#) website to learn more about climate science, mapping, and storytelling together with Indigenous Knowledges and community-based research to inspire awareness and action.

Join the free Freshwater Stewardship Community!
watersheds.ca/freshwater-stewardship

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