

# Climate Adaptation Resources for the Atlantic Provinces – Ressources d'adaptation climatique pour les provinces Atlantiques

## 1.1 Climate Projections / Scenarios

### 1.1.1 Atlantic Climate Adaptation Solutions Association

<https://atlanticadaptation.ca/>

### 1.1.2 Nova Scotia

Climate Change Nova Scotia: Climate Data for Nova Scotia

<https://climatechange.novascotia.ca/climate-data>

### 1.1.3 New Brunswick

Department of Environment and Local Government: Climate Change

[http://www2.gnb.ca/content/gnb/en/departments/elg/environment/content/climate\\_change.html](http://www2.gnb.ca/content/gnb/en/departments/elg/environment/content/climate_change.html)

Climate Change Indicators

[http://www2.gnb.ca/content/gnb/en/departments/elg/environment/content/climate\\_change/content/climate\\_change\\_indicators.html](http://www2.gnb.ca/content/gnb/en/departments/elg/environment/content/climate_change/content/climate_change_indicators.html)

New Brunswick's Future Climate Projections: AR5 Data and Maps

<http://acasav2.azurewebsites.net/>

### 1.1.3 Nouveau Brunswick

Environnement et Gouvernements locaux: Changements climatiques

[http://www2.gnb.ca/content/gnb/fr/ministeres/egl/environnement/content/changements\\_climatiques.html](http://www2.gnb.ca/content/gnb/fr/ministeres/egl/environnement/content/changements_climatiques.html)

Indicateurs des changements climatiques

[http://www2.gnb.ca/content/gnb/fr/ministeres/egl/environnement/content/changements\\_climatiques/content/indicateurs\\_des\\_changements\\_climatiques.html](http://www2.gnb.ca/content/gnb/fr/ministeres/egl/environnement/content/changements_climatiques/content/indicateurs_des_changements_climatiques.html)

Projections du climat futur du Nouveau-Brunswick: AR5 Données et cartes

<http://acasav2.azurewebsites.net/Home/IndexFr>

### 1.1.4 Prince Edward Island

Communities, Land and Environment: Climate Change

<https://www.princeedwardisland.ca/en/topic/climate-change-0>

*Where can I get more information?*

*Climate scenarios have been developed for locations across Prince Edward Island using models from the Intergovernmental Panel on Climate Change: Assessment Report 4. For additional information on climate change models and scenarios: UPEI Climate Lab <http://projects.upei.ca/climate/>*

#### **Climate Futures**

*The UPEI Climate Lab can provide scenarios of future climate change for your study area. Such a futures study includes: utilizing all of the global climate models used in the Intergovernmental Panel on Climate Change's Fifth Assessment Report (IPCC AR5) to determine the scope of possible climate futures; applying approaches to narrow the projections to the most likely future climate outcomes; validating climate models by comparing*

*model back-projections to observed climate variables; removing systematic biases of models inherent in all global climate models; providing summaries, extreme indicators and environmental predictors of future climate variables; as well as mapping of future climate zones. The UPEI Climate Lab can also provide statistical downscaling of global climate models (climate futures) for your study area.*

### **1.1.5 Newfoundland and Labrador**

Department of Municipal Affairs and Environment

Climate Data

<http://www.exec.gov.nl.ca/exec/occ/climate-data/index.html>

Projected Impacts of Climate Change for the Province of Newfoundland & Labrador, Finnis, March 2013

[http://www.turnbackthetide.ca/tools-and-resources/whatsnew/2013/climate\\_projections.pdf](http://www.turnbackthetide.ca/tools-and-resources/whatsnew/2013/climate_projections.pdf)

## **1.2 Adaptation Tools / Guides**

### **1.2.1 Atlantic Climate Adaptation Solutions Association**

<https://atlanticadaptation.ca/>

### **1.2.2 Nova Scotia**

Climate Change Nova Scotia – Adapting to Climate Change <https://climatechange.novascotia.ca/adapting-to-climate-change/impacts>

Adapting to Climate Change in Nova Scotia: Vulnerability Assessment and Adaptation Options, Final Report, Sept 2005

[https://climatechange.novascotia.ca/sites/default/files/uploads/Adapting to a Changing Climate in NS.pdf](https://climatechange.novascotia.ca/sites/default/files/uploads/Adapting_to_a_Changing_Climate_in_NS.pdf)

### **1.2.3 New Brunswick**

Department of Environment and Local Government: Climate Change

[http://www2.gnb.ca/content/gnb/en/departments/elg/environment/content/climate\\_change.html](http://www2.gnb.ca/content/gnb/en/departments/elg/environment/content/climate_change.html)

Climate Change Adaptation Collaborative

<http://www.nben.ca/en/climate-change-adaptation-collaborative-home>

### **1.2.3 Nouveau Brunswick**

Environnement et Gouvernements locaux: Changements climatiques

[http://www2.gnb.ca/content/gnb/fr/ministeres/egl/environnement/content/changements\\_climatiques.html](http://www2.gnb.ca/content/gnb/fr/ministeres/egl/environnement/content/changements_climatiques.html)

Collectif sur l'adaptation aux changements climatiques

<http://www.nben.ca/fr/groupes-en-action/travail-commun/adaptation-aux-changements-climatiques>

### **1.2.4 Prince Edward Island**

Communities, Land and Environment: Climate Change

<https://www.princeedwardisland.ca/en/topic/climate-change-0>

Prince Edward Island Climate Change Adaptation Recommendations Report

UPEI Climate Lab, October, 2017

<https://www.princeedwardisland.ca/sites/default/files/publications/prince-edward-island-climate-change-adpatation-recommendations-report.pdf>

### **1.2.5 Newfoundland and Labrador**

Department of Municipal Affairs and Environment

Climate Change Programs and Tools

<http://www.exec.gov.nl.ca/exec/occ/programs.html#municipal>

Turn Back the Tide

<http://www.turnbackthetide.ca/about-climate-change-and-energy-efficiency/impacts-of-climate-change.shtml>