OKANAGAN CLIMATE RESOURCE GUIDE

Resources curated by Meghan Wise for the Community Climate Wellbeing Workshop Series

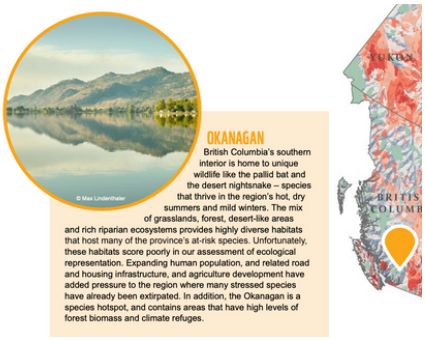
Connecting community with climate resources and information:

This resource guide offers a collection of reports, research, and summaries of the ways climate change issues and challenges are impacting Okanagan landscapes, systems, and communities. The goal of this resource guide is to help amplify and expand community access and interaction with important climate knowledge and information on the many ways climate change is impacting community life to help foster community climate action, regional resilience, and wellbeing amid climate change.

CLIMATE AND THE OKANAGAN REGION

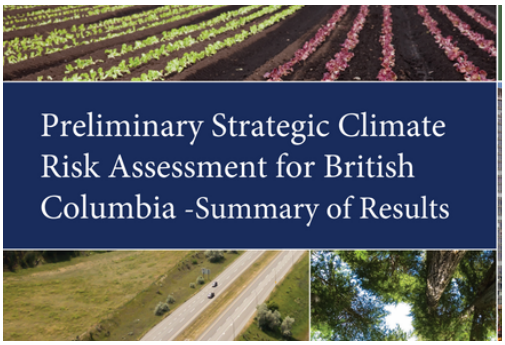
Climate Projections for Okanagan Region

This report offers climate projections through 2050 and 2080. Projections are useful for medium and long-term planning and decision-making. Findings indicate that the Okanagan can expect significant changes to climate in the coming decades.



Okanagan Priority Zones For New Protected Areas

Okanagan habitats score poorly in the WWF assessment of ecological representation. Expanding human population, road and housing infrastructure, and agriculture development stress species stability and security.



BC Preliminary Strategic Climate Risk Assessment

Temperatures and flood risks are rising and extreme weather is more frequent. Impacts will intensify in years and decades ahead. Understanding and managing these risks is needed to prepare and protect communities and reduce costs to future generations.

OKANAGAN FOOD SYSTEMS

Syilx perspective on original foods: Yesterday, today, and tomorrow

"Land. Food. Family. Community. For us, they are all interwoven."

Syilx/Okanagan Food Sovereignty

Restoring, maintaining, protecting and practicing our Indigenous food systems is foundational and central to the well-being of Syilx/Okanagan communities and way of life. ONA contributes to the wide range of traditional food initiatives carried out by communities, organizations and individuals throughout the Nation ensuring our food systems continue despite ongoing challenges.

Indigenous Food Systems Network

The Indigenous Food Systems Network Website was developed by the WGIFS and is designed to allow individuals and groups involved with Indigenous food-related action, research, and policy reform to network and share relevant resources and information.

CLIMATE AND OKANAGAN FOOD SYSTEMS

2016 Regional Climate Adaptation Strategies series: Okanagan Summary

While agricultural producers are accustomed to adapting to a range of conditions, climate change is anticipated to bring a new and more challenging scope and scale of change.

2018 BC Agriculture & Climate Change Regional Adaptation Strategies

The Okanagan Adaptation Strategies plan identifies 14 strategies and 27 actions to support agricultural adaptation to climate change through the development of (regionally relevant) tools and resources that enhance adaptive capacity.

Climate Action Initiative: Wine, Grape & Tree Fruit Production in the Okanagan Region

Knowledge resources, the ability to re-organize and capacity for ongoing learning, are critical to mobilizing effective responses to climate change. Future climate conditions may be unexpected or unprecedented.

The Okanagan Bioregion Food System Project

This project includes a thorough review of food system policy in the Okanagan bioregion. The review determined to what extent food system objectives, priortized by Okanagan stakeholders during previous engagement sessions, were represented in local government policy.

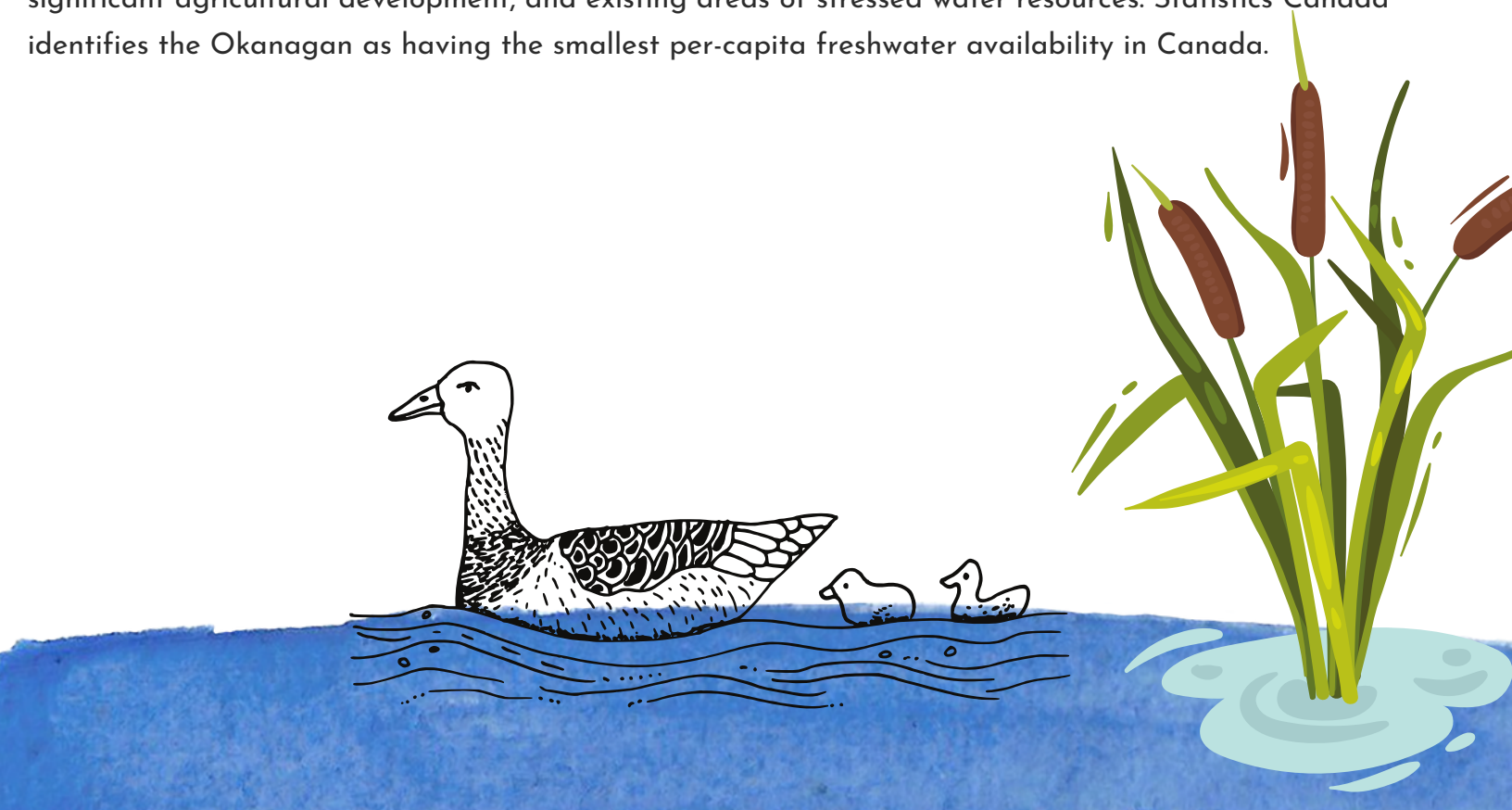
OKANAGAN WATER SYSTEMS

Okanagan Water Wise

A website for educators to build awareness and empower young people to take a lead role in improving their world and encouraging students and youth to learn more about critical water issues in the Okanagan valley and support them in taking action in their school and at home.

Climate Change and Water in the Okanagan

This infographic looks at climate issues specific to our valley and their impact on the water that is available. It looks at flooding and drought, the challenges this creates for farmers, industry, residents and our ecosystem, and the solutions that can help protect the water we have, the quality and quantity.

Summary for Decision Makers: Climate Change Adaptation and Water Governance

The Okanagan Basin is a semi-arid valley in south-central British Columbia that has a growing population, significant agricultural development, and existing areas of stressed water resources. Statistics Canada identifies the Okanagan as having the smallest per-capita freshwater availability in Canada.