

A Bird's Eye View
James Casey
December 1, 2020



Financial-Valuation.pdf

(intactcentreclimateadaptation.ca)

Green Infrastructure: The Nexus of Mitigation, Adaptation, Biodiversity

Disaster Financial

Assistance

Arrangements

\$902 million a

year

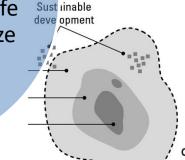


2.7-3.1° Warming

Adaptation

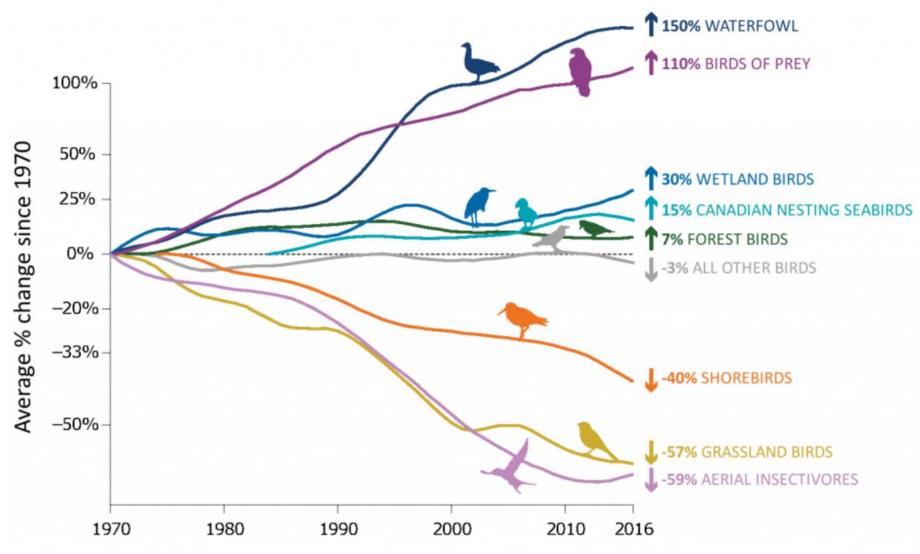
The process of adjustment to acqual or expected climate and its effects.

68% Loss in average wildlife population size



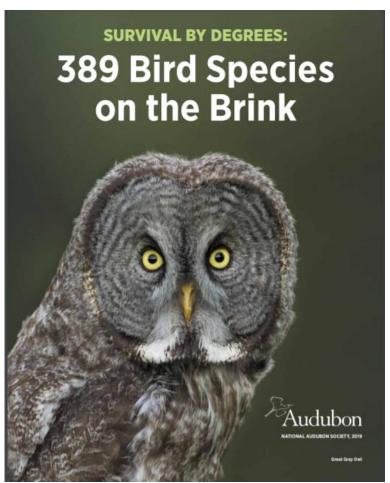


Loss of 3 Billion Birds Since 1970

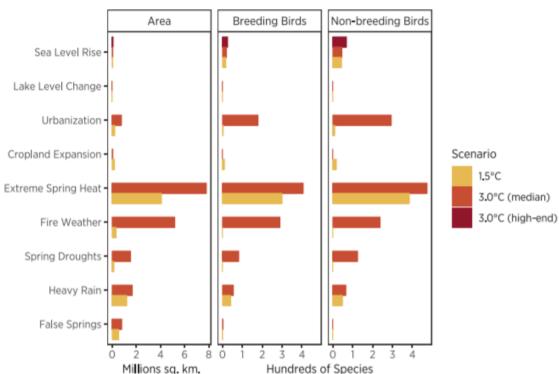


Source: http://nabci.net/resources/state-of-canadas-birds-2019/

Climate Impacts on Birds



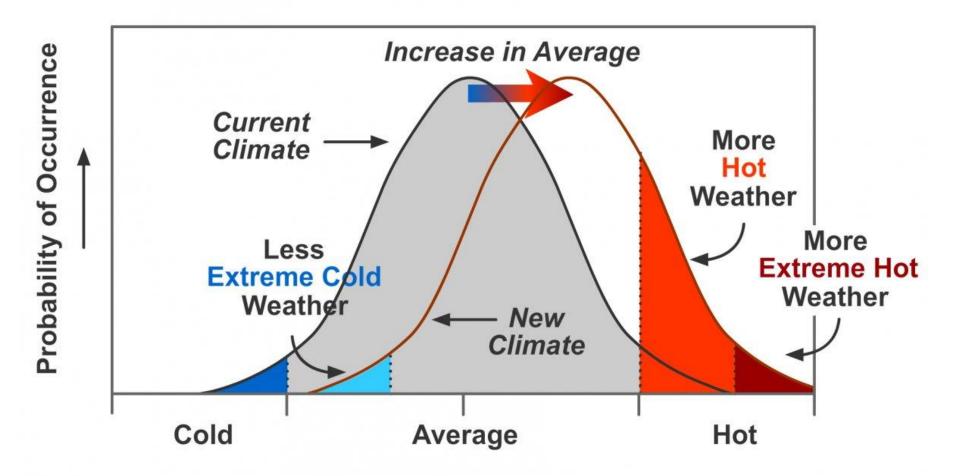
Impacts of Climate Change-Related Threats



Source: https://www.audubon.org/sites/default/files/climatereport-2019-english-lowres.pdf



The Issue of Extreme Events



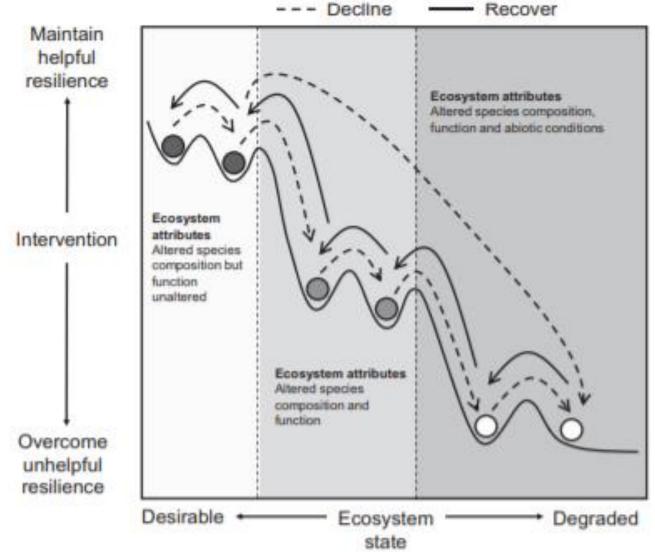
Source:

https://www.researchgate.net/publication/295852403 Arctic Large Aquatic Basin climate change assessment part 2 Impacts Vulnerabilities and Opportunities IVO -



A contribution to the Aquatic Climate Change Adaptation Services Program/figures?lo=1

Managing Disturbance to Enable Predictability





Wetlands as Green Infrastructure

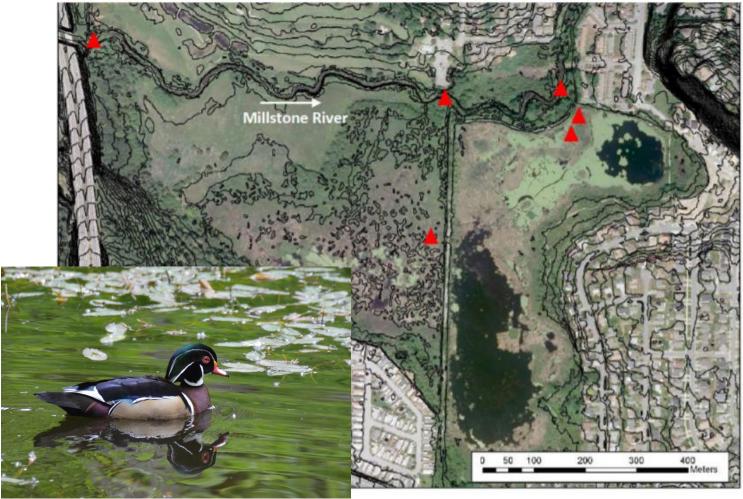
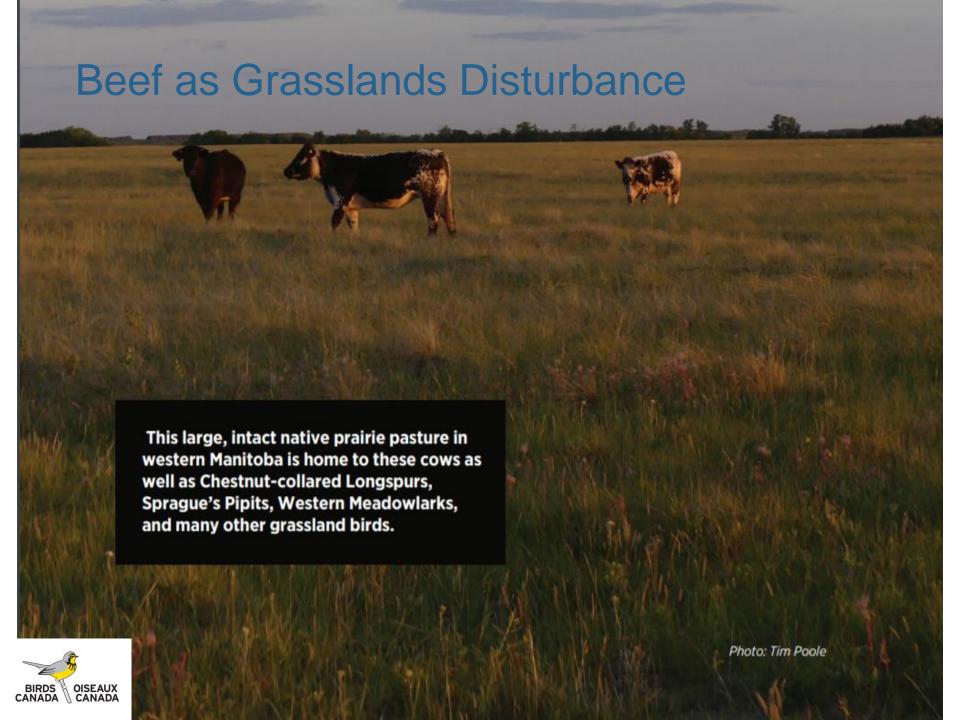


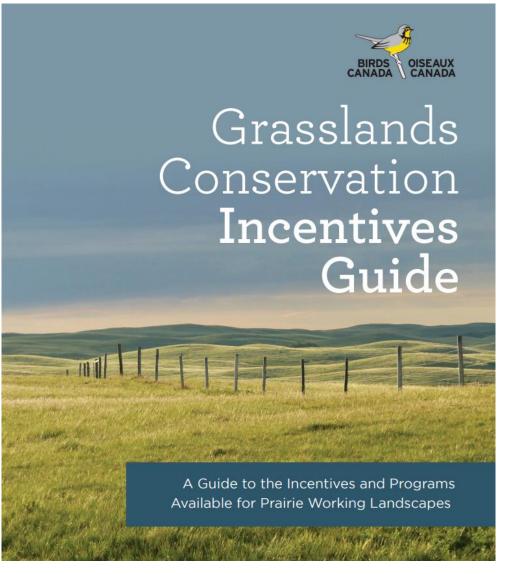
Photo: Caroline Biel

Source: https://davidsuzuki.org/wp-content/uploads/2018/07/municipal-natural-assets-initiative-nanaimo-b-c.pdf





Public Benefits from Private Land









Coastal Flood Risk in the Lower Fraser

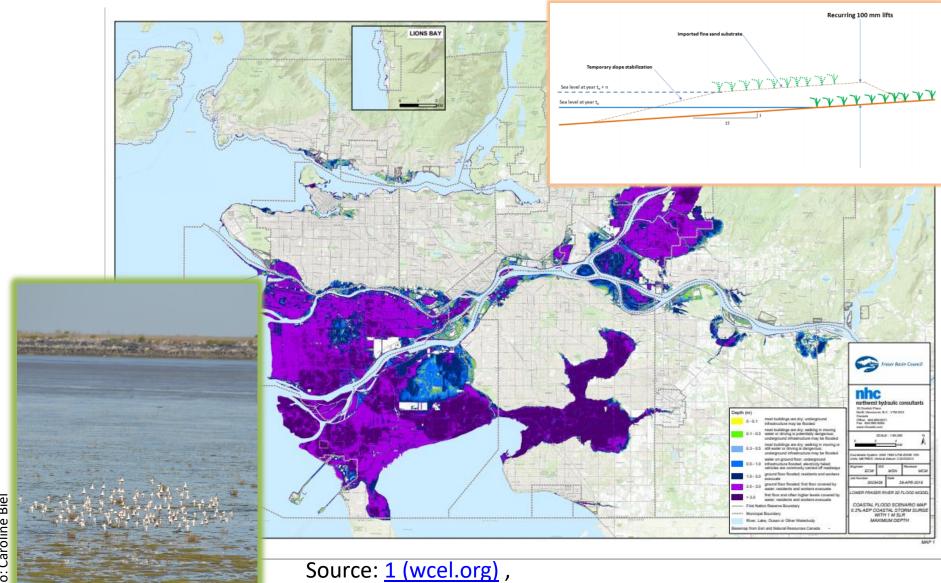


Photo: Caroline Biel

https://www.fraserbasin.bc.ca/water_flood.html







Pacific Birds is working with partners to:













the estuaries that birds need the most.

the most effective strategies for conservation in light of current and future stressors.

stakeholders around common conservation goals and strategies.