



Resilient Saanich FACTSHEET #4

Resources



The following are resources that may be useful in the development of the Resilient Saanich Environmental Policy Framework and the Biodiversity Conservation Strategy. For copies not available on-line, please contact Thomas Munson, Saanich Environmental Services:
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Biodiversity Conservation Strategies

1. Nature Without Borders – The Comox Valley Land Trust Regional Conservation Strategy (2008):
<https://cumberland.ca/wp-content/uploads/2012/09/Land-Trust-Nature-Without-Borders-July-2008.pdf>
2. Nature Without Borders – Second Edition – Comox Valley Conservation Strategy (2013):
https://www.cvlandtrust.ca/wp-content/uploads/2018/01/NWB_2ndED_web-1.pdf
3. Biodiversity Conservation Analysis for the North and Central Okanagan Region (2013):
http://a100.gov.bc.ca/appsdata/acat/documents/r42389/Part2_1416247567273_6247203863.pdf
4. Keeping Nature in Our Future – A Biodiversity Conservation Strategy for the Okanagan Region (2014):
<https://soscp.org/wp-content/uploads/2017/08/KNOIF-2013-web-1.pdf>
5. Keeping Nature in Our Future – Designing and Implementing Ecosystem Connectivity in the Okanagan (2014):
http://a100.gov.bc.ca/appsdata/acat/documents/r42389/Part3DesigningandImplementingEcosystemConnectivit_1405351562655_5351338661.pdf
6. Biodiversity Conservation Strategy for City of Surrey (2014):
https://www.surrey.ca/files/Surrey_BCS_Report.pdf
7. Biodiversity Strategy - Vancouver Board of Parks and Recreation (2016):
<https://vancouver.ca/files/cov/biodiversity-strategy.pdf>

Other Biodiversity Conservation Reports

1. Richmond's Ecological Network Management Strategy - Phase 1 (2014):
https://www.richmond.ca/_shared/assets/ecologicalnetworkmanagementstrategy39324.pdf
2. Wildlife Conservation Strategy for Township of Langley (2008):
https://www.leps.bc.ca/wpcontent/uploads/2015/06/Wildlife_Habitat_Conserv_Strat.pdf
3. Islands Trust Regional Conservation Plan 2018-2027:
<http://www.islandstrustconservancy.ca/media/84848/itc-rcp-summary-20181017-web.pdf>
4. Sunshine Coast Biodiversity Conservation Strategy (2013):
<https://www.lagoonsociety.com/files/9914/3699/5088/SC-Biodiversity-Strategy-web-version-for-circulation.pdf>



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5. City of Courtenay – Urban Forest Strategy 2019-2050 (2019):
https://www.courtenay.ca/assets/Departments/Documents/190710_Courtenay%20UrbanForestStrategy_FINAL-Reduced.pdf
6. Strategic Directions for Biodiversity Conservation in Metro Vancouver Region (2008):
<http://www.metrovancouver.org/services/regional-planning/PlanningPublications/StrategicDirectionsBiodiversityConservation.pdf>

Valuing Ecosystem Services

1. An Introductory Guide to Valuing Ecosystem Services (Department for Environment, Food and Rural Affairs, U.K., 2007):
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/69192/pb12852-eco-valuing-071205.pdf
2. Natural Capital in BC's Lower Mainland – Valuing the Benefits from Nature (David Suzuki Foundation and Pacific Parklands Foundation, 2010):
<https://david Suzuki.org/science-learning-centre-article/natural-capital-b-c-s-lower-mainland-valuing-benefits-nature/>
3. West Vancouver's Natural Capital Assets – A Preliminary Inventory (Solstice Sustainability Works, Inc., 2019):
<https://www.westvancouver.ca/sites/default/files/dwv/council-agendas/2019/jul/15/19jul15%20-%206.pdf>
4. Putting a Value on the Ecosystem Services Provided by Forests in Canada: Case Studies on Natural Capital and Conservation. (TD Bank and Nature Conservancy of Canada, 2017):
https://www.natureconservancy.ca/assets/documents/nat/Natural-Capital_2017_draft.pdf
5. Sound Investment: Measuring the Return on Howe Sound's Ecosystem Assets (David Suzuki Foundation, 2015):
<https://david Suzuki.org/wp-content/uploads/2017/09/measuring-return-howe-sound-ecosystem-assets.pdf>
6. Payment for Ecosystem Services: A Best Practices Guide (Department for Environment, Food and Rural Affairs, U.K., 2013):
<https://www.cbd.int/financial/pes/unitedkingdom-bestpractice.pdf>
7. Applying Ecosystem Services Approaches for Biodiversity Conservation: Benefits and Challenges (Carter Ingram et.al. 2012):
<https://journals.openedition.org/sapiens/1459>
8. Connectivity Conservation for Garry Oak Ecosystems: Planning an Ecosystem-Based Green Infrastructure Network (Clermont et.al. and GOERT, 2018):
Not available online, please contact Saanich Environmental Services
9. Advancing Municipal Natural Asset Management: The Town of Gibsons' Experience in Financial Planning and Reporting (The Town of Gibsons, 2017):
<https://www.assetmanagementbc.ca/wp-content/uploads/Avancing-Municipla-Natural-Asset-Management-The-Town-of-Gibsons-Experiience-in-Financial-Planning-and-Reporting.pdf>

10. Towards a Collaborative Strategy for Municipal Natural Asset Management: Private Lands (Municipal Natural Assets Initiative (MNAI), 2018):
<https://institute.smartprosperity.ca/sites/default/files/reportmnaifeb7.pdf>
11. Municipal Natural Assets Initiative: City of Nanaimo, BC. Final Technical Report. (Municipal Natural Assets Initiative [MNAI], n.d.):
https://mnai.ca/media/2018/07/MNAI_Nanaimo-Final.pdf
12. Municipal Natural Assets Initiative. District of West Vancouver, BC. Case Study. (Municipal Natural Assets Initiative [MNAI], n.d.):
https://mnai.ca/media/2018/07/MNAI_WestVan-final.pdf
13. Making the Market Work for Nature: How biocredits can protect biodiversity and reduce poverty. (Porras, I. & P. Steele., 2020; International Institute for Environment and Development [IIED], UK.):
<https://pubs.iied.org/16664IIED/>

Environmental Sustainability Strategies

1. City of Surrey Ecosystem Management Study, Book 1: Main Report (HB Lanarc and Raincoast, 2011):
<https://www.surrey.ca/files/EcosystemManagementStudy.pdf>
2. Integrated Rainwater Management Plan, Volume 1: Vision, Principles and Actions (City of Vancouver, 2016):
<https://vancouver.ca/files/cov/integrated-stormwater-management-vision-principles-and-actions-volume-1.pdf>
3. Green City, Clean Waters: The City of Philadelphia's Program for Combined Sewer Overflow Control (City of Philadelphia Water Department, 2009):
<https://www.phila.gov/media/20160421133948/green-city-clean-waters.pdf>
4. Healthy Built Environment Linkages Toolkit: Making the Links between Design, Planning and Health. (BC Public Health Services Authority, 2018):
<http://www.bccdc.ca/health-professionals/professional-resources/healthy-built-environment-linkages-toolkit>
5. Burnaby Environmental Sustainability Strategy: A Plan for Burnaby's Green Future (City of Burnaby, 2016):
<https://www.burnaby.ca/Assets/city+services/policies+projects+and+initiatives/environment/Approved+ESS.pdf>
6. Caring For Our Nature: Maple Ridge Environmental Management Strategy (Urban Systems, 2014):
https://www.mapleridge.ca/DocumentCenter/View/2947/Draft_Env_Mgmt_Strategy?bidId=
7. Forests and Sustainable Cities: Inspiring Stories from Around the World (Food and Agricultural Organization of the United Nations, 2018):
<http://www.fao.org/3/l8838EN/i8838en.pdf>
8. Recommended Environmental Policy Guidelines and Suggested Actions for the Municipality of Saanich. (Healthy Saanich 2000 Advisory Group, Environmental Subcommittee, 1991):
Not available online, please contact Saanich Environmental Services



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9. A Plan for Burnaby's Green Future. Burnaby Environmental Sustainability Strategy. (City of Burnaby, 2016):
<https://www.burnaby.ca/Assets/city+services/policies+projects+and+initiatives/environment/Approved+ESS.pdf>

Conservation Planning and Biodiversity Targets

1. Conservation Prioritization in Coastal Douglas-Fir and Associated Ecosystems of the North Pacific Landscape Conservation Cooperative Planning Region (Morrell, Schuster & Arcese, UBC, 2015):
https://nplcc.blob.core.windows.net/media/Default/2014_Documents/Endangered_oak_savannah/Marxan%20Tutorial_NPLCC_Dec2015.pdf
2. A Prioritization Tool for the Conservation of Coastal Douglas-fir Forest and Savannah Habitats of the Georgia Basin and Puget Sound Lowlands (Schuster, Crombie, Morrell & Arcese, UBC, 2015):
https://peter-arcese-lab.sites.olt.ubc.ca/files/2015/03/NPLCC-Douglas-fir-Savannah-Prioritization-Tutorial_v1.1.pdf
3. Conservation Planning and Targets for the Coastal Douglas-Fir Ecosystem. A Science Review and Preliminary Approach. (Holt, Veridian Ecological Consulting Ltd., 2007):
<http://www.cdfcp.ca/attachments/Conservation%20Planning%20in%20the%20CDF.pdf>
4. Biodiversity in British Columbia (Nature Trust of British Columbia, 2002):
No link, 8 page brochure: please contact Saanich Environmental Services.
5. An Audit of Biodiversity in BC: Assessing the Effectiveness of Key Tools. (Office of the Auditor General of British Columbia, Report 10, 2013):
https://www.bcauditor.com/sites/default/files/publications/2013/report_10/report/OAGBC-Audit%20of%20Biodiversity%20in%20B.C%20assessing%20the%20effectiveness%20of%20key%20tools.pdf
6. Taking Nature's Pulse: The Status of Biodiversity in British Columbia. Summary Report. (Biodiversity BC, 2008):
http://www.biodiversitybc.org/assets/pressReleases/BBC_StatusReport_Web_final.pdf
7. Canadian Biodiversity Strategy: Canada's Response to the Convention on Biological Diversity 1995. (Biodiversity Convention Office, Environment Canada, 1995):
<https://biodivcanada.chm-cbd.net/documents/canadian-biodiversity-strategy>
8. Conservation Framework: Conservation Priorities for Species and Ecosystems Primer. (Ecosystems Branch, BC Ministry of Environment, 2009):
https://www2.gov.bc.ca/assets/gov/environment/plants-animals-and-ecosystems/species-ecosystems-at-risk/species-at-risk-documents/cf_primer.pdf?bcgovtm=CSMLS
9. Living Planet Report Canada: A national look at wildlife loss. (World Wildlife Fund, 2017):
https://wwf.ca/wp-content/uploads/2020/02/WEB_WWF_REPORT_v3.pdf
10. The Native Pollinator Habitat Restoration Guide: Best Management Practices for Puget Sound Lowlands. (Earth Corps, Seattle, WA., 2018):
<https://www.earthcorps.org/wp-content/uploads/The-Native-Pollinator-Habitat-Restoration-Guide-EarthCorps.pdf>

11. biodiverCITIES: A Primer on Nature in Cities. (International Council for Local Environmental Initiatives (ICLEI), 2014):
https://icleicanada.org/wp-content/uploads/2019/07/biodiverCities_A-Primer-on-Nature-in-Cities.pdf
12. biodiverCITIES: A Handbook for Municipal Biodiversity Planning and Management. (ICLEI, 2015):
https://icleicanada.org/wp-content/uploads/2019/05/BiodiverCITIES-Handbook_Final.pdf
13. Planning for the Future of Urban Biodiversity: A Global Review of City-Scale Initiatives. (Nilon et.al., 2017, BioScience):
<https://academic.oup.com/bioscience/article/67/4/332/3065740>
14. Ours to Save: The distribution, status and conservation needs of Canada's endemic species. (Nature Conservancy of Canada & Nature Serve Canada, 2020):
https://www.natureconservancy.ca/assets/documents/nat/Ours-to-Save_NCC_NatureServe_Jun4_2020.pdf?ga=2.262442188.1326279857.1597706507-192231109.1591743503
15. Saanich Green/Blue Spaces: A Framework for Action. (District of Saanich Planning Department, 2000):
Not available online, please contact Saanich Environmental Services
16. Nature Networks Evidence Workbook. (Natural England Research Report NERR081: Crick et.al., 2020):
Not available online, please contact Saanich Environmental Services
17. Nature Networks: A Summary for Practitioners. (Natural England Research Report NERR082: Crick et.al., 2020):
Not available online, please contact Saanich Environmental Services

Climate Change and Biodiversity

1. The Global Risks Report 2020 – 15th Edition. Insight Report. (World Economic Forum, Marsh and McLennan and Zurich Insurance Group, 2020.):
http://www3.weforum.org/docs/WEF_Global_Risk_Report_2020.pdf
2. Impacts of Climate Change on British Columbia's Biodiversity: A Literature Review. Forrex Series 23, Province of British Columbia. (Gayton, 2008):
<https://jem-online.org/index.php/jem/article/view/393>
3. Major Impacts: Climate Change. Technical Subcommittee Component Report, BioDiversity BC. (Compass Resource Management, 2007):
<http://www.biodiversitybc.org/assets/Default/BBC%20Major%20Impact%20Climate%20Change.pdf>
4. Climate Change Adaptation and Biodiversity: Background Report. Adaptation to Climate Change Team (ACT), Simon Fraser University. (Kimmel, 2009):
<https://summit.sfu.ca/item/17675>



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5. Preliminary Analysis of BC Climate Trends for Biodiversity. Pacific Climate Impacts Consortium (PCIC). (Murdock et. al. 2007):
<http://www.biodiversitybc.org/assets/Default/BBC%20PCIC%20Preliminary%20Analysis%20of%20Climate%20Trends.pdf>
6. Climate Change, Biodiversity and the Benefit of Healthy Ecosystems. Canadian Parks and Wilderness Society – BC Chapter. (Peart et. al., 2007):
Online version not available, please contact Saanich Environmental Services
7. A New Climate for Conservation: Nature, Carbon and Climate Change in British Columbia. Working Group on Biodiversity, Forests and Climate. (Pojar, 2010):
https://climateactionnetwork.ca/wp-content/uploads/2014/02/NewClimate_report_DSf.pdf
8. The CC-Bio Project: Studying the Effects of Climate Change on Quebec Biodiversity. Diversity, 2010, 2, 1181 – 1204. (Berteaux et.al. 2010):
https://www.uqar.ca/uqar/recherche/unites_de_recherche/chaire_biodiversite_nordique/publications/2010berteauxetaldiversity.pdf
9. Mitigating and Adapting to Climate Change Through the Conservation of Nature. The Land Trust Alliance of British Columbia. (Wilson and Hebda, 2008):
http://www.treesintrust.com/external/LTA_ClimateChange.pdf
10. Climate Change and Land: Summary for Policymakers – Approved Draft. (Intergovernmental Panel on Climate Change [IPCC], 2019):
https://www.ipcc.ch/site/assets/uploads/2019/08/4.-SPM_Approved_Microsite_FINAL.pdf