

# Compendium of references for the preparation of an Impact Statements for the Bruce C Nuclear Project

To prepare their Impact Statement, Bruce Power Inc. (the proponent) must follow the requirements of the Integrated Tailored Impact Statement Guidelines (Integrated Guidelines) for the Bruce C Nuclear Project (the project).

This document is a compendium of references relevant to the Integrated Guidelines. This compendium provides links to the guidance documents and references identified throughout the Integrated Guidelines. The references are presented in the order they appear when reading through the Integrated Guidelines from beginning to end.

# Contents

1.	Introduction .....	1
2.	Proponent Information .....	2
3.	Project Description.....	3
4.	Project Purpose, Need and Alternatives Considered .....	4
5.	Description of Public Participation and Views .....	4
6.	Description of Engagement with Indigenous Nations and Communities .....	5
7.	Assessment Methodology .....	7
8.	Biophysical Environment.....	9
8.1	Meteorological Environment .....	9
8.2	Geology, geochemistry and geological hazards .....	9
8.3	Topography, soil and sediment.....	10
8.4	Ambient radioactivity .....	10
8.6	Atmospheric, acoustic and visual environment.....	11
8.7	Groundwater and surface water .....	12
8.8	Terrestrial, riparian and wetland environments.....	13
8.9	Terrestrial wildlife and wildlife habitat .....	13
8.10	Species at risk and their habitat.....	13
8.11	Fish and fish habitat .....	14
8.12	Birds and their habitat.....	16
9.	Health, Social and Economic Conditions .....	17
9.1	Health, Social and Economic Conditions .....	18
9.2	Biophysical determinants of health .....	18
9.5	Employment and economics.....	20
10.	Indigenous Peoples .....	20

10.1	Indigenous physical and cultural heritage, and structures, sites, or things of significance.....	20
10.2	Current use of lands and resources for traditional purposes .....	20
10.3	Health, social and economic conditions of Indigenous Peoples .....	20
10.4	Rights of Indigenous Peoples .....	21
10.5	Mitigation and enhancement measures .....	21
12.	Effects of Potential Accidents or Malfunctions .....	22
13.	Effects of the Environment on the project .....	23
14.	Canada’s Ability to Meet its Environmental Obligations .....	25
16.	Follow-up Program .....	27
	Additional References .....	27

# 1. Introduction

- [1] Government of Canada, "Impact Assessment Act (S.C. 2019, c. 28, s. 1)," 2025. [Online]. Available: <https://laws.justice.gc.ca/eng/acts/i-2.75/index.html>.
- [2] Government of Canada, "Nuclear Safety and Control Act (S.C. 1997, c. 9)," 2017. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/n-28.3/>.
- [3] Government of Canada, "Canadian Environmental Protection Act, 1999," 2014. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/c-15.31/>.
- [4] Canadian Nuclear Safety Commission, "REGDOC-1.1.1, Site Evaluation and Site Preparation for New Reactor Facilities, Version 1.2," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc1-1-1-v1-2/>.
- [5] Canadian Nuclear Safety Commission, "Regulatory framework overview," 2023. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-framework/>.
- [6] Canadian Nuclear Safety Commission, "REGDOC-2.5.2, Design of Reactor Facilities, Version 2.1," 2025. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc2-5-2-v2-1/>.
- [7] Canadian Standards Association, "CSA N288.6:22: Environmental risk assessments at Class I nuclear facilities and uranium mines and mills," 2022. [Online]. Available: <https://www.csagroup.org/store/product/CSA%20N288.6:22/?srsltid=AfmBOoqkFKbRHPRXxNRIT2nvq4GUSCBHE1UyFh5qCuM-Biu8-F8Y7-BP>.
- [8] Canadian Nuclear Safety Commission, "REGDOC-3.5.1, Licensing Process for Class I Nuclear Facilities and Uranium Mines and Mills, Version 2.1," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc3-5-1-v2-1/>.
- [9] Bruce Power, "Initial project description of a designated project," 2024. [Online]. Available: <https://iaac-aeic.gc.ca/050/documents/p88771/158463E.pdf>.
- [10] Impact Assessment Agency of Canada, "Canadian Impact Assessment Registry," 2025. [Online]. Available: <https://www.iaac-aeic.gc.ca/050/evaluations>.

- [11] Government of Canada, "Open Government Licence - Canada," 2022. [Online]. Available: <https://open.canada.ca/en/open-government-licence-canada>.
- [12] Impact Assessment Agency of Canada, "Guidance on submitting geospatial data," 2025. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/guidance-submitting-geospatial-data.html#toc8>.
- [13] Government of Canada, "Open Science and Data Platform," 2025. [Online]. Available: <https://osdp-psdo.canada.ca/dp/en>.
- [14] Government of Canada, "Access to Information Act," 1985. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/A-1/>.
- [15] Government of Canada, "Privacy Act," 1985. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/P-21/>.
- [16] Government of Canada, "General Nuclear Safety and Control Regulations (SOR/2000-202)," 2015. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/regulations/sor-2000-202/index.html>.
- [17] Canadian Nuclear Safety Commission, "REGDOC-2.12.3, Security of Nuclear Substances: Sealed Sources and Category I, II and III Nuclear Material, Version 2.1," 2025. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc2-12-3-v2-1/>.

## 2. Proponent Information

- [5] Canadian Nuclear Safety Commission, "Regulatory framework overview," 2023. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-framework/>.
- [18] Canadian Standards Association, "CSA N286:12 (R2022), Management system requirements for nuclear facilities," 2022. [Online]. Available: [https://www.csagroup.org/store/product/N286-12/?srsltid=AfmBOopBEYOnTthHUQoga50tTutJGL\\_JmgV3pFpmyHKV82gZ2GMjI2RF](https://www.csagroup.org/store/product/N286-12/?srsltid=AfmBOopBEYOnTthHUQoga50tTutJGL_JmgV3pFpmyHKV82gZ2GMjI2RF).

- [19] International Atomic Energy Agency, "IAEA GSR Part 2, Leadership and Management for Safety: General Safety Requirements," 2016. [Online]. Available: <https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1750web.pdf>.
- [20] International Atomic Energy Agency, "IAEA GS-G-3.1, Application of the Management System for Facilities and Activities," 2006. [Online]. Available: <https://www.iaea.org/publications/7467/application-of-the-management-system-for-facilities-and-activities>.
- [21] International Atomic Energy Agency, "IAEA GS-G-3.5, The Management System for Nuclear Installations," 2009. [Online]. Available: <https://www.iaea.org/publications/8090/the-management-system-for-nuclear-installations>.
- [22] Canadian Nuclear Safety Commission, "REGDOC-2.1.1, Management System," 2019. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc2-1-1/>.
- [23] Canadian Nuclear Safety Commission, "REGDOC-2.9.1, Environmental Protection: Environmental Principles, Assessments and Protection Measures, Version 1.2," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc2-9-1-vol1-2/>.

### 3. Project Description

- [24] Statistics Canada, "Introduction to the Ecological Land Classification (ELC) 2017," 2021. [Online]. Available: <https://www.statcan.gc.ca/en/subjects/standard/environment/elc/2017-1>.
- [25] Government of Canada, "THE CONSTITUTION ACTS 1867 to 1982," 1982. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/Const/page-12.html#h-55>.
- [9] Bruce Power, "Initial project description of a designated project," 2024. [Online]. Available: <https://iaac-aeic.gc.ca/050/documents/p88771/158463E.pdf>.
- [26] Bruce Power, "Response to Summary of Issues," December 2024. [Online]. Available: <https://iaac-aeic.gc.ca/050/documents/p88771/160093E.pdf>.

## 4. Project Purpose, Need and Alternatives Considered

- [4] Canadian Nuclear Safety Commission, "REGDOC-1.1.1, Site Evaluation and Site Preparation for New Reactor Facilities, Version 1.2," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc1-1-1-v1-2/>.
- [27] Government of Canada, "Species at Risk Act," 2024. [Online]. Available: <https://laws.justice.gc.ca/eng/acts/s-15.3/>.
- [28] Government of Canada, "Fisheries Act," 2024. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/f-14/>.
- [29] Government of Canada, "Migratory Birds Convention Act, 1994," 2024. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/m-7.01/>.

## 5. Description of Public Participation and Views

- [30] Impact Assessment Agency of Canada, "Framework: Public Participation Under the Impact Assessment Act," 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/framework-public-participation.html>.
- [31] Impact Assessment Agency of Canada, "Guidance: Public Participation under the Impact Assessment Act," 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/guidance-public-participation-impact.html>.
- [32] Canadian Nuclear Safety Commission, "REGDOC-3.2.1, Public Information and Disclosure," 2025. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc3-2-1/>.

- [4] Canadian Nuclear Safety Commission, "REGDOC-1.1.1, Site Evaluation and Site Preparation for New Reactor Facilities, Version 1.2," 2022. [Online]. Available: <https://www.cnscc-ccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc1-1-1-v1-2/>.

## 6. Description of Engagement with Indigenous Nations and Communities

- [25] Government of Canada, "THE CONSTITUTION ACTS 1867 to 1982," 1982. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/Const/page-12.html#h-55>.
- [33] Impact Assessment Agency of Canada, "Indigenous Engagement and Partnership Plan," 2025. [Online]. Available: <https://iaac-aeic.gc.ca/050/evaluations/document/162764?culture=en-CA>.
- [34] Impact Assessment Agency of Canada, "Indigenous Knowledge under the Impact Assessment Act: Procedures for Working with Indigenous Communities," 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/indigenous-knowledge-under-the-impact-assessment-act.html>.
- [35] Impact Assessment Agency of Canada, "Policy Context: Assessment of Potential Impacts on the Rights of Indigenous Peoples," 2025. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/assessment-potential-impacts-rights-indigenous-peoples.html>.
- [36] Impact Assessment Agency of Canada, "Indigenous Knowledge Policy Framework for Project Reviews and Regulatory Decisions," 2022. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/programs/aboriginal-consultation-federal-environmental-assessment/indigenous-knowledge-policy-framework-initiative/indigenous-knowledge-policy-framework-project-reviews-regulatory-decisions.html>.
- [37] Impact Assessment Agency of Canada, "Protecting Confidential Indigenous Knowledge under the Impact Assessment Act – Supplementary Guidance to Indigenous Knowledge in Impact Assessment: Procedures for Working with Indigenous Communities," 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/protecting-confidential-indigenous-knowledge-under-the-impact-assessment-act.html>.

- [38] Impact Assessment Agency of Canada, "Guidance: Assessment of Potential Impacts on the Rights of Indigenous Peoples," 2020. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/guidance-assessment-potential-impacts-rights-indigenous-peoples.html>.
- [39] Canadian Environmental Assessment Agency, "Technical Guidance for assessing the Current Use of Lands and Resources for Traditional Purposes under the Canadian Environmental Assessment Act, 2012," 2015. [Online]. Available: [https://www.canada.ca/content/dam/iaac-acei/documents/policy-guidance/assessing-current-use-lands-resources-traditional-purposes/current\\_use\\_final\\_draft-eng.pdf](https://www.canada.ca/content/dam/iaac-acei/documents/policy-guidance/assessing-current-use-lands-resources-traditional-purposes/current_use_final_draft-eng.pdf).
- [40] Impact Assessment Agency of Canada, "Guidance: Collaboration with Indigenous Peoples in Impact Assessments," 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/collaboration-indigenous-peoples-ia.html>.
- [41] Impact Assessment Agency of Canada, "Technical Guidance for Assessing Physical and Cultural Heritage or any Structure, Site or Thing," 2016. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/technical-guidance-assessing-physical-cultural-heritage-or-structure-site-or-thing.html>.
- [42] Impact Assessment Agency of Canada, "Guidance: Indigenous Participation in Impact Assessment," 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/guidance-indigenous-participation-ia.html>.
- [43] Impact Assessment Agency of Canada, "Policy Context: Indigenous Participation in Impact Assessment," 2020. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/policy-indigenous-participation-ia.html>.
- [44] United Nations, "United Nations Declaration on the Rights of Indigenous Peoples," 2007. [Online]. Available: <https://www.un.org/development/desa/indigenouspeoples/declaration-on-the-rights-of-indigenous-peoples.html>.
- [45] Impact Assessment Agency of Canada, "Implementing the United Nations Declaration on the Rights of Indigenous Peoples," Implementing the United Nations Declaration on the Rights of Indigenous Peoples, 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment->

[agency/programs/participation-indigenous-peoples/implementing-united-nations-declaration-rights-indigenous-peoples.html](https://www.brucepower.com/agency/programs/participation-indigenous-peoples/implementing-united-nations-declaration-rights-indigenous-peoples.html).

## 7. Assessment Methodology

- [46] Bruce Power, "Bruce Power Sustainability Report," 2023. [Online]. Available: [https://www.brucepower.com/wp-content/uploads/2023/06/230069A\\_SustainabilityReport\\_R001-AX.pdf](https://www.brucepower.com/wp-content/uploads/2023/06/230069A_SustainabilityReport_R001-AX.pdf).
- [47] Bruce Power, "2023 Environmental Protection Report," April 2024. [Online]. Available: <https://www.brucepower.com/wp-content/uploads/2025/05/B-REP-07000-00016-R000-Master.pdf>.
- [48] Bruce Power, "ENVIRONMENTAL PROTECTION REPORT 2022," 2023. [Online]. Available: [https://www.brucepower.com/wp-content/uploads/2023/04/EPR-Report-FINAL-24APRR2023\\_JM\\_CLF\\_LR.pdf](https://www.brucepower.com/wp-content/uploads/2023/04/EPR-Report-FINAL-24APRR2023_JM_CLF_LR.pdf).
- [49] Bruce Power, "Environmental Protection Report," 2022. [Online]. Available: <https://www.brucepower.com/wp-content/uploads/2022/05/B-REP-07000-00014.pdf>.
- [50] Bruce Power, "Bruce Power 2022 Environmental Quantitative Risk Assessment," 2022. [Online]. Available: <https://www.brucepower.com/wp-content/uploads/2022/10/BP-REP-03443.pdf>.
- [51] Bruce Power, "Bruce Power 2022 Environmental Quantitative Risk Assessment," June 2022. [Online]. Available: <https://www.brucepower.com/wp-content/uploads/2022/10/BP-REP-03443.pdf>.
- [52] Bruce Power, "Bruce Power 2017 Environmental Quantitative Risk Assessment," Bruce Power, 2018.
- [53] Bruce Power, "Appendices for Bruce Power 2017 Environmental Quantitative Risk Assessment," 2018.
- [54] Bruce Power, "Bruce A Refurbishment for Life Extension Environmental Assessment Follow up Monitoring Program," 2016.
- [55] Golder Associates Ltd, "Preliminary Quantitative Risk Assessment. Final Report. January 2015," 2015.

- [56] AMEC NSS, "Screening Level Environmental Risk Assessment for Bruce Nuclear Facility," AMEC NSS, 2013.
- [57] Golder Associates Ltd., "Bruce New Nuclear Power Plant Project Environmental Assessment: Environmental Impact Statement," 2008.
- [9] Bruce Power, "Initial project description of a designated project," 2024. [Online]. Available: <https://iaac-aeic.gc.ca/050/documents/p88771/158463E.pdf>.
- [58] Impact Assessment Agency of Canada, "Summary of Issues," 2024. [Online]. Available: <https://iaac-aeic.gc.ca/050/evaluations/document/159667>.
- [29] Government of Canada, "Migratory Birds Convention Act, 1994," 2024. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/m-7.01/>.
- [59] Government of Canada, "Migratory Birds Regulations, 2022," 2024. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/regulations/SOR-2022-105/index.html>.
- [13] Government of Canada, "Open Science and Data Platform," 2025. [Online]. Available: <https://osdp-psdo.canada.ca/dp/en>.
- [60] International Atomic Energy Agency, "Dispersion of Radioactive Material in Air and Water and Consideration of Population Distribution in Site Evaluation for Nuclear Power Plants," 2002. [Online]. Available: [https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1122\\_scr.pdf](https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1122_scr.pdf).
- [61] Canadian Nuclear Safety Commission, "REGDOC-2.10.1: Nuclear Emergency Preparedness and Response," 2014. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc2-10-1/>.

# 8. Biophysical Environment

---

## 8.1 Meteorological Environment

- [60] International Atomic Energy Agency, "Dispersion of Radioactive Material in Air and Water and Consideration of Population Distribution in Site Evaluation for Nuclear Power Plants," 2002. [Online]. Available: [https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1122\\_scr.pdf](https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1122_scr.pdf).
- [62] International Atomic Energy Agency, "Meteorological and Hydrological Hazards in Site Evaluation for Nuclear Installations," 2011. [Online]. Available: <https://www.iaea.org/publications/8635/meteorological-and-hydrological-hazards-in-site-evaluation-for-nuclear-installations>.

---

## 8.2 Geology, geochemistry and geological hazards

- [63] Canadian Standards Association, "CSA N289.2, Ground motion determination for seismic qualification of nuclear power plants," 2021. [Online]. Available: [https://www.csagroup.org/store/product/2428590/?srsltid=AfmBOoovsVTDXwO-8f-G9W2wGH1KBGm\\_nJF3S70n3yrZQXec1if-sSVc](https://www.csagroup.org/store/product/2428590/?srsltid=AfmBOoovsVTDXwO-8f-G9W2wGH1KBGm_nJF3S70n3yrZQXec1if-sSVc).
- [4] Canadian Nuclear Safety Commission, "REGDOC-1.1.1, Site Evaluation and Site Preparation for New Reactor Facilities, Version 1.2," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc1-1-1-v1-2/>.
- [23] Canadian Nuclear Safety Commission, "REGDOC-2.9.1, Environmental Protection: Environmental Principles, Assessments and Protection Measures, Version 1.2," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc2-9-1-vol1-2/>.
- [64] U.S. Nuclear Regulatory Commission, "Appendix A to Part 100—Seismic and Geologic Siting Criteria for Nuclear Power Plants," 2020. [Online]. Available: <https://www.nrc.gov/reading-rm/doc-collections/cfr/part100/part100-appa.html>.
- [65] Canadian Standards Association, "CSA N289.3:20 (R2024) Design procedures for seismic qualification of nuclear power plants," 2024. [Online]. Available:

<https://www.csagroup.org/store/product/CSA%20N289.3:20/?srsltid=AfmBOorEmxdHWQKKkU1jbFQ29V-MtTJI7pGt0d4ka7Ls8owQiexnMaHs>.

- [66] International Atomic Energy Agency, "Geotechnical Aspects of Site Evaluation and Foundations for Nuclear Power Plants," 2005. [Online]. Available: <https://www.iaea.org/publications/7067/geotechnical-aspects-of-site-evaluation-and-foundations-for-nuclear-power-plants>.
- [67] International Atomic Energy Agency, "Site Evaluation for Nuclear Installations," 2016. [Online]. Available: <https://www.iaea.org/publications/10882/site-evaluation-for-nuclear-installations>.

---

## 8.3 Topography, soil and sediment

- [68] Canadian Standards Association, "CSA N288.4:19 (R2024) Environmental monitoring programs at nuclear facilities and uranium mines and mills," 2024. [Online]. Available: [https://www.csagroup.org/store/product/CSA%20N288.4:19/?srsltid=AfmBOoq1Bf7wdvSxNWOP0lqM-L4j82-Q7A5OhX\\_CWkNrkKDIFDbhxy41](https://www.csagroup.org/store/product/CSA%20N288.4:19/?srsltid=AfmBOoq1Bf7wdvSxNWOP0lqM-L4j82-Q7A5OhX_CWkNrkKDIFDbhxy41).
- [69] Agriculture and Agri-Food Canada, "A soil mapping system for Canada: revised," 2021. [Online]. Available: <https://sis.agr.gc.ca/cansis/publications/manuals/1981-smisc/index.html>.
- [70] Canadian Council of Ministers of the Environment, "Canadian Soil Quality Guidelines for the protection of environmental and human health," 2025. [Online]. Available: <https://ccme.ca/en/res/csoqgpbfsen1.4.pdf>.

---

## 8.4 Ambient radioactivity

- [71] Health Canada, "Canadian Environmental Protection Act: Human Health Risk Assessment for Priority Substances," 2018. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2018/eccc/En40-215-41-eng.pdf](https://publications.gc.ca/collections/collection_2018/eccc/En40-215-41-eng.pdf).
- [72] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Radiological Impacts," 2023. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-4-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-4-2023-eng.pdf).

---

## 8.6 Atmospheric, acoustic and visual environment

- [73] Canadian Council of Ministers of the Environment (CCME), "Air Quality Management System (AQMS) and the Canadian Ambient Air Quality Standards (CAAQS)," [Online]. Available: <https://ccme.ca/en/current-activities/air>.
- [74] International Organization for Standardization. 2014, "ISO 12913-1:2014 Acoustics—Soundscape—Part 1: Definition and conceptual framework," 2014. [Online]. Available: <https://www.iso.org/cms/render/live/en/sites/isoorg/contents/data/standard/05/21/52161.html>.
- [75] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Noise," 2023. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-3-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-3-2023-eng.pdf).
- [76] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Air Quality," 2023. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-1-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-1-2023-eng.pdf).
- [77] Government of Ontario, "Environmental Protection Act, R.S.O. 1990, c. E.19," 2025. [Online]. Available: <https://www.ontario.ca/laws/statute/90e19>.
- [78] Government of Ontario, "Operations manual for air quality monitoring in Ontario," 2023. [Online]. Available: <https://www.ontario.ca/document/operations-manual-air-quality-monitoring-ontario-0>.
- [79] Ontario Ministry of the Environment, Conservation, and Parks, "Environmental Noise Guideline - Stationary and Transportation Sources - Approval and Planning," 2021. [Online]. Available: <https://www.ontario.ca/page/environmental-noise-guideline-stationary-and-transportation-sources-approval-and-planning>.
- [80] Canadian Nuclear Safety Commission, "REGDOC-2.9.2: Environmental Protection: Controlling Releases to the Environment," 2025. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc2-9-2/>.

---

## 8.7 Groundwater and surface water

- [81] Environment and Climate Change Canada, "Guidance Document: Environmental Effects Assessment of Freshwater Thermal Discharge," 2019. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2019/eccc/En14-102-2019-eng.pdf](https://publications.gc.ca/collections/collection_2019/eccc/En14-102-2019-eng.pdf).
- [82] Canadian Council of Ministers of the Environment, "Canadian Water Quality Guidelines for the Protection of Aquatic Life," [Online]. Available: <https://ccme.ca/en/resources/water-aquatic-life>.
- [83] Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, "Framework for Assessing Ecological Flow Requirements to Support Fisheries in Canada," 2013. [Online]. Available: <https://waves-vagues.dfo-mpo.gc.ca/Library/348881.pdf>.
- [84] Canadian Council of Ministers of the Environment | Le Conseil canadien des ministres de l'environnement, "CCME sediment guidelines," 2025. [Online]. Available: <https://ccme.ca/en/current-activities/canadian-environmental-quality-guidelines>.
- [85] Ontario Ministry of the Environment, Conservation and Parks, "Ontario Prov Sediment Guidelines: Guidelines for Identifying, Assessing and Managing Contaminated Sediments in Ontario," 2024. [Online]. Available: <https://www.ontario.ca/document/guidelines-identifying-assessing-and-managing-contaminated-sediments-ontario>.
- [7] Canadian Standards Association, "CSA N288.6:22: Environmental risk assessments at Class I nuclear facilities and uranium mines and mills," 2022. [Online]. Available: <https://www.csagroup.org/store/product/CSA%20N288.6:22/?srsltid=AfmBOoqkFKbRHRPXxNRIT2nvq4GUSCBHE1UyFh5qCuM-Biu8-F8Y7-BP>.
- [86] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Drinking and Recreational Water Quality," 2023. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-2-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-2-2023-eng.pdf).
- [77] Government of Ontario, "Environmental Protection Act, R.S.O. 1990, c. E.19," 2025. [Online]. Available: <https://www.ontario.ca/laws/statute/90e19>.
- [87] Government of Ontario, "Ontario Water Resources Act, R.S.O. 1990, c. O.40," 2024. [Online]. Available: <https://www.ontario.ca/laws/statute/90o40>.

- [88] Mine Environment Neutral Drainage (MEND), "Study to Identify BATEA for the Management and Control of Effluent Quality from Mines - MEND Report 3.50.1," September 2014. [Online]. Available: <https://mend-nedem.org/wp-content/uploads/MEND3.50.1BATEAAppAD.pdf>.

---

## 8.8 Terrestrial, riparian and wetland environments

- [89] Committee on the Status of Endangered Wildlife in Canada, "COSEWIC Status Reports," <https://cosewic.ca/index.php/en/status-reports.html>, 2025.
- [90] A. H. .. [ al.]., "Wetland ecological functions assessment : an overview of approaches," 2008. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2010/ec/CW69-5-497-eng.pdf](https://publications.gc.ca/collections/collection_2010/ec/CW69-5-497-eng.pdf).
- [7] Canadian Standards Association, "CSA N288.6:22: Environmental risk assessments at Class I nuclear facilities and uranium mines and mills," 2022. [Online]. Available: <https://www.csagroup.org/store/product/CSA%20N288.6:22/?srsltid=AfmBOoqkFKbRHPRXxNRIT2nvq4GUSCBHE1UyFh5qCuM-Biu8-F8Y7-BP>.
- [91] Ontario Ministry of Natural Resources, "Invasive species strategic plan (2012)," 2024. [Online]. Available: <https://www.ontario.ca/page/invasive-species-strategic-plan-2012>.

---

## 8.9 Terrestrial wildlife and wildlife habitat

- [7] Canadian Standards Association, "CSA N288.6:22: Environmental risk assessments at Class I nuclear facilities and uranium mines and mills," 2022. [Online]. Available: <https://www.csagroup.org/store/product/CSA%20N288.6:22/?srsltid=AfmBOoqkFKbRHPRXxNRIT2nvq4GUSCBHE1UyFh5qCuM-Biu8-F8Y7-BP>.

---

## 8.10 Species at risk and their habitat

- [7] Canadian Standards Association, "CSA N288.6:22: Environmental risk assessments at Class I nuclear facilities and uranium mines and mills," 2022. [Online]. Available:

<https://www.csagroup.org/store/product/CSA%20N288.6:22/?srsltid=AfmBOoqkFKbRHPRXxNRIT2nvq4GUSCBHE1UyFh5qCuM-Biu8-F8Y7-BP>.

- [92] Impact Assessment Agency of Canada, "Permitting Plan," 2025. [Online]. Available: <https://iaac-aeic.gc.ca/050/evaluations/document/162761?culture=en-CA>.
- [93] Government of Ontario, "Endangered Species Act, 2007, S.O. 2007, c. 6," 2025. [Online]. Available: <https://www.ontario.ca/laws/statute/07e06>.
- [94] Canadian Wildlife Health Cooperative, "Canadian National White-nose Syndrome Decontamination Protocol for entering bat hibernacula," 2024. [Online]. Available: [https://www.cwhc-rscf.ca/bat\\_health\\_resources.php](https://www.cwhc-rscf.ca/bat_health_resources.php).

---

## 8.11 Fish and fish habitat

- [28] Government of Canada, "Fisheries Act," 2024. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/f-14/>.
- [95] Fisheries and Oceans Canada, "Pathways of Effects," 2024. [Online]. Available: <https://www.dfo-mpo.gc.ca/pnw-ppe/pathways-sequences/index-eng.html>.
- [7] Canadian Standards Association, "CSA N288.6:22: Environmental risk assessments at Class I nuclear facilities and uranium mines and mills," 2022. [Online]. Available: <https://www.csagroup.org/store/product/CSA%20N288.6:22/?srsltid=AfmBOoqkFKbRHPRXxNRIT2nvq4GUSCBHE1UyFh5qCuM-Biu8-F8Y7-BP>.
- [96] Canadian Science Advisory Secretariat (CSAS), "A framework for assessing fisheries productivity for the Fisheries Protection Program," 2014. [Online]. Available: <https://waves-vagues.dfo-mpo.gc.ca/Library/359758.pdf>.
- [97] Environment Canada, "A framework for ecological risk assessment at contaminated sites in Canada: review recommendations," 1994. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2018/eccc/En36-502-199-eng.pdf](https://publications.gc.ca/collections/collection_2018/eccc/En36-502-199-eng.pdf).
- [98] Canadian Science Advisory Secretariat (CSAS), "A Science-based Framework for Assessing the Responses of Fisheries Productivity to State of Species or Habitats," March 2014. [Online]. Available: <https://waves-vagues.dfo-mpo.gc.ca/Library/360944.pdf>.

- [99] D. G. Wright and G. E. Hopky, "Guidelines for the use of explosives in or near Canadian fisheries waters," 1998. [Online]. Available: <https://publications.gc.ca/site/eng/82558/publication.html>.
- [100] Canadian Council of Ministers of the Environment , "Canadian Water Quality Guidelines for the Protection of Aquatic Life - Total Particulate Matter," 2002. [Online]. Available: <https://ccme.ca/en/res/total-particulate-matter-en-canadian-water-quality-guidelines-for-the-protection-of-aquatic-life.pdf>.
- [101] U.S. Nuclear Regulatory Commission, "Defining and Assessing Adverse Environmental Impact from Power Plant Impingement and Entrainment of Aquatic Organisms," 2003. [Online]. Available: <https://www.nrc.gov/docs/ML0427/ML042790439.pdf>.
- [102] Fisheries and Oceans Canada, "Applicant's Guide Supporting the Authorizations Concerning Fish and Fish Habitat Protection Regulations," 2024. [Online]. Available: <https://www.dfo-mpo.gc.ca/pnw-ppe/reviews-revues/applicants-guide-candidats-eng.html>.
- [103] D. C. Braun, K. E. Smokorowski, M. J. Bradford and L. Glover, "A review of functional monitoring methods to assess mitigation, restoration, and offsetting activities in Canada," 2019. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2020/mpo-dfo/fs70-5/Fs70-5-2019-057-eng.pdf](https://publications.gc.ca/collections/collection_2020/mpo-dfo/fs70-5/Fs70-5-2019-057-eng.pdf).
- [104] M. A. Koops, C. J. Dey, S. Fung, S. Theis, T. D. Tunney and A. S. van der Lee, "Estimating impacts and offsets for the death of fish," 2022. [Online]. Available: <https://waves-vagues.dfo-mpo.gc.ca/library-bibliotheque/41092041.pdf>.
- [105] Fisheries and Oceans Canada, "Policy for applying measures to offset adverse effects on fish and fish habitat under the Fisheries Act," 2019. [Online]. Available: <https://www.dfo-mpo.gc.ca/pnw-ppe/reviews-revues/policies-politiques-eng.html>.
- [106] K. E. Smokorowski, M. J. Bradford, K. D. Clarke, M. Clément, R. S. Gregory and R. G. Randall, "Assessing the effectiveness of habitat offset activities in Canada: Monitoring design and metrics," 2015. [Online]. Available: [http://publications.gc.ca/collections/collection\\_2015/mpo-dfo/Fs97-6-3132-eng.pdf](http://publications.gc.ca/collections/collection_2015/mpo-dfo/Fs97-6-3132-eng.pdf).

---

## 8.12 Birds and their habitat

- [29] Government of Canada, "Migratory Birds Convention Act, 1994," 2024. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/m-7.01/>.
- [107] Environment and Climate Change Canada, "Bird Conservation Regions and strategies," 2017. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/migratory-bird-conservation/regions-strategies.html>.
- [7] Canadian Standards Association, "CSA N288.6:22: Environmental risk assessments at Class I nuclear facilities and uranium mines and mills," 2022. [Online]. Available: <https://www.csagroup.org/store/product/CSA%20N288.6:22/?srsId=AfmBOoqkFKbRHPRXxNRIT2nvq4GUSCBHE1UyFh5qCuM-Biu8-F8Y7-BP>.
- [108] Environment and Climate Change Canada, "Avoiding Harm to Migratory Birds," 2024. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/avoiding-harm-migratory-birds.html>.
- [109] A. Hanson, I. Goudie, A. Lang, C. Gjerdrum, R. Cotter and G. Donaldson, "A Framework for the Scientific Assessment of Potential Project Impacts on Birds," 2009. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2010/ec/CW69-5-508-eng.pdf](https://publications.gc.ca/collections/collection_2010/ec/CW69-5-508-eng.pdf).
- [110] R. Milko, "Migratory birds environmental assessment guideline," Environment Canada – Canadian Wildlife Service, 1998.
- [111] Environment and natural resources Canada, "Guidelines to avoid harm to migratory birds," 2023. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/avoiding-harm-migratory-birds/reduce-risk-migratory-birds.html>.
- [112] Environment and Climate Change Canada, "General nesting periods of migratory birds," 2024. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/avoiding-harm-migratory-birds/general-nesting-periods.html>.

## 9. Health, Social and Economic Conditions

- [113] T. Salerno, J. Tam, J. Page, S. Gosling and Firelight Research Inc., "Indigenous Mental Wellness and Major Project Development: Guidance for Impact Assessment Professionals and Indigenous Communities," 2021. [Online]. Available: <https://www.canada.ca/content/dam/iaac-acei/documents/research/indigenous-mental-wellness-and-ia-en.pdf>.
- [114] National Collaborating Centre for Determinants of Health, "Tools and approaches for assessing and supporting public health action on the social determinants of health and health equity," 2012. [Online]. Available: <https://nccdh.ca/resources/entry/tools-and-approaches>.
- [115] D. Lewis, S. James, O. Thom, S. Doxtator, M. Nahmahbin-Hiltz and E. Beacock, "More-than-mental health: Indigenous identity, culture, community and relationship with land are integral to Indigenous wellbeing," 2021. [Online]. Available: [https://indigenouimpacts.uwo.ca/training\\_resources/IAAC%20PDF%20-%20FINAL.pdf](https://indigenouimpacts.uwo.ca/training_resources/IAAC%20PDF%20-%20FINAL.pdf).
- [116] National Inquiry into Missing and Murdered Indigenous Women and Girls, "Reclaiming Power and Place: The Final Report of the National Inquiry into Missing and Murdered Indigenous Women and Girls," 2019. [Online]. Available: <https://www.mmiwg-ffada.ca/final-report/>.
- [117] Health Canada, "Interim Guidance: Health Impact Assessment of Designated Projects under the Impact Assessment Act," 2024. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2025/sc-hc/H129-134-2024-eng.pdf](https://publications.gc.ca/collections/collection_2025/sc-hc/H129-134-2024-eng.pdf).
- [7] Canadian Standards Association, "CSA N288.6:22: Environmental risk assessments at Class I nuclear facilities and uranium mines and mills," 2022. [Online]. Available: <https://www.csagroup.org/store/product/CSA%20N288.6:22/?srsId=AfmBOoqkFKbRHPRXxNRIT2nvq4GUSCBHE1UyFh5qCuM-Biu8-F8Y7-BP>.
- [118] Ministry of Heritage, Sport, Tourism and Culture Industries, "Standards and Guidelines for Conservation of Provincial Heritage Properties," 2010. [Online]. Available: <https://www.ontario.ca/page/standards-and-guidelines-conservation-provincial-heritage-properties#:~:text=The%20standards%20and%20guidelines%20require,by%20a%20prescribed%20public%20body>.

---

## 9.1 Health, Social and Economic Conditions

- [119] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Human Health Risk Assessment," 2024. [Online]. Available: <https://www.canada.ca/en/health-canada/services/publications/healthy-living/guidance-evaluating-human-health-impacts-risk-assessment.html>.
- [120] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Human Health Risk Assessment," 2024. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-6-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-6-2023-eng.pdf).
- [121] Health Canada, "Canadian exposure factors used in human health risk assessments," 2025. [Online]. Available: <https://www.canada.ca/en/health-canada/services/chemical-substances/fact-sheets/canadian-exposure-factors-human-health-risk-assessments.html>.
- [122] INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION, "ICRP Publications," [Online]. Available: <https://www.icrp.org/page.asp?id=5>.
- [123] U.S. Environmental Protection Agency, "Agency for Toxic Substances and Disease Registry," [Online]. Available: <https://www.atsdr.cdc.gov/index.html#:~:text=The%20Agency%20for%20Toxic%20Substances,and%20man%2Dmade%20hazardous%20substances..>
- [124] Canadian Standards Association, "CSA N288.1-20, Guidelines for modelling radionuclide environmental transport, fate, and exposure associated with the normal operation of nuclear facilities," 2020. [Online]. Available: <https://www.csagroup.org/store/product/CSA%20N288.1:20/?srsltid=AfmBOopDzRocjk6lpvYKozcj2EIHk34D9X0V4La5QEPPw5 BRsjFWk74>.

---

## 9.2 Biophysical determinants of health

- [125] Health Canada, "Food security," 2025. [Online]. Available: <https://www.canada.ca/en/health-canada/services/nutrition-science-research/food-security.html>.
- [126] First Nations Food, Nutrition and Environment Study, UNBC, "First Nations Food, Nutrition and Environment Study," 2025. [Online]. Available: <https://www.fnfnes.ca/download>.

- [4] Canadian Nuclear Safety Commission, "REGDOC-1.1.1, Site Evaluation and Site Preparation for New Reactor Facilities, Version 1.2," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc1-1-1-v1-2/>.
- [7] Canadian Standards Association, "CSA N288.6:22: Environmental risk assessments at Class I nuclear facilities and uranium mines and mills," 2022. [Online]. Available: <https://www.csagroup.org/store/product/CSA%20N288.6:22/?srsltid=AfmBOoqkFKbRHPRXxNRIT2nvq4GUSCBHE1UyFh5qCuM-Biu8-F8Y7-BP>.
- [127] Health Canada, "Canadian Drinking Water Guidelines," 2022. [Online]. Available: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/water-quality/drinking-water/canadian-drinking-water-guidelines.html>.
- [76] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Air Quality," 2023. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-1-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-1-2023-eng.pdf).
- [128] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Country Foods," 2023. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-5-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-5-2023-eng.pdf).
- [120] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Human Health Risk Assessment," 2024. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-6-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-6-2023-eng.pdf).
- [86] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Drinking and Recreational Water Quality," 2023. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-2-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-2-2023-eng.pdf).
- [75] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Noise," 2023. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-3-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-3-2023-eng.pdf).
- [72] Health Canada, "Guidance for Evaluating Human Health Effects in Impact Assessment: Radiological Impacts," 2023. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2024/sc-hc/H129-54-4-2023-eng.pdf](https://publications.gc.ca/collections/collection_2024/sc-hc/H129-54-4-2023-eng.pdf).

---

## 9.5 Employment and economics

- [129] Government of Canada, "EquiVision: An Employment Equity Tool," [Online]. Available: <https://equivision.services.gc.ca/?GoCTemplateCulture=en-CA>.

---

# 10. Indigenous Peoples

---

## 10.1 Indigenous physical and cultural heritage, and structures, sites, or things of significance

- [41] Impact Assessment Agency of Canada, "Technical Guidance for Assessing Physical and Cultural Heritage or any Structure, Site or Thing," 2016. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/technical-guidance-assessing-physical-cultural-heritage-or-structure-site-or-thing.html>.

---

## 10.2 Current use of lands and resources for traditional purposes

- [39] Canadian Environmental Assessment Agency, "Technical Guidance for assessing the Current Use of Lands and Resources for Traditional Purposes under the Canadian Environmental Assessment Act, 2012," 2015. [Online]. Available: [https://www.canada.ca/content/dam/iaac-acei/documents/policy-guidance/assessing-current-use-lands-resources-traditional-purposes/current\\_use\\_final\\_draft-eng.pdf](https://www.canada.ca/content/dam/iaac-acei/documents/policy-guidance/assessing-current-use-lands-resources-traditional-purposes/current_use_final_draft-eng.pdf).

---

## 10.3 Health, social and economic conditions of Indigenous Peoples

- [33] Impact Assessment Agency of Canada, "Indigenous Engagement and Partnership Plan," 2025. [Online]. Available: <https://iaac-aeic.gc.ca/050/evaluations/document/162764?culture=en-CA>.

- [130] Impact Assessment Agency of Canada, "Analyzing Health, Social and Economic Effects under the Impact Assessment Act," 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/analyzing-health-social-economic-effects-impact-assessment-act.html>.
- [113] T. Salerno, J. Tam, J. Page, S. Gosling and Firelight Research Inc., "Indigenous Mental Wellness and Major Project Development: Guidance for Impact Assessment Professionals and Indigenous Communities," 2021. [Online]. Available: <https://www.canada.ca/content/dam/iaac-acei/documents/research/indigenous-mental-wellness-and-ia-en.pdf>.
- [115] D. Lewis, S. James, O. Thom, S. Doxtator, M. Nahmahbin-Hiltz and E. Beacock, "More-than-mental health: Indigenous identity, culture, community and relationship with land are integral to Indigenous wellbeing," 2021. [Online]. Available: [https://indigenusimpacts.uwo.ca/training\\_resources/IAAC%20PDF%20-%20FINAL.pdf](https://indigenusimpacts.uwo.ca/training_resources/IAAC%20PDF%20-%20FINAL.pdf).
- [116] National Inquiry into Missing and Murdered Indigenous Women and Girls, "Reclaiming Power and Place: The Final Report of the National Inquiry into Missing and Murdered Indigenous Women and Girls," 2019. [Online]. Available: <https://www.mmiwg-ffada.ca/final-report/>.

---

## 10.4 Rights of Indigenous Peoples

- [35] Impact Assessment Agency of Canada, "Policy Context: Assessment of Potential Impacts on the Rights of Indigenous Peoples," 2025. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/assessment-potential-impacts-rights-indigenous-peoples.html>.
- [131] Impact Assessment Agency of Canada, "Guidance: Assessment of Potential Impacts on the Rights of Indigenous Peoples," 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/guidance-assessment-potential-impacts-rights-indigenous-peoples.html>.

---

## 10.5 Mitigation and enhancement measures

- [35] Impact Assessment Agency of Canada, "Policy Context: Assessment of Potential Impacts on the Rights of Indigenous Peoples," 2025. [Online]. Available: <https://www.canada.ca/en/impact->

[assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/assessment-potential-impacts-rights-indigenous-peoples.html](https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/assessment-potential-impacts-rights-indigenous-peoples.html).

- [131] Impact Assessment Agency of Canada, "Guidance: Assessment of Potential Impacts on the Rights of Indigenous Peoples," 2024. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/guidance-assessment-potential-impacts-rights-indigenous-peoples.html>.
- [132] Impact Assessment Agency of Canada, "Technical Guidance for Assessing the Current Use of Lands and Resources for Traditional Purposes under CEAA 2012," 2016. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/technical-guidance-assessing-current-use-lands-resources-traditional-purposes-under-ceaa-2012.html>.
- [41] Impact Assessment Agency of Canada, "Technical Guidance for Assessing Physical and Cultural Heritage or any Structure, Site or Thing," 2016. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/technical-guidance-assessing-physical-cultural-heritage-or-structure-site-or-thing.html>.

## 12. Effects of Potential Accidents or Malfunctions

- [133] Environment and Climate Change Canada, "A Field Guide to Oil Spill Response on Marine Shorelines," 2016. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2016/eccc/En84-75-1-2010-eng.pdf](https://publications.gc.ca/collections/collection_2016/eccc/En84-75-1-2010-eng.pdf).
- [4] Canadian Nuclear Safety Commission, "REGDOC-1.1.1, Site Evaluation and Site Preparation for New Reactor Facilities, Version 1.2," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc1-1-1-v1-2/>.
- [134] International Atomic Energy Agency, "IAEA Specific Safety Guide SSG-54, Accident Management Programmes for Nuclear Power Plants," 2019. [Online]. Available: [https://www-pub.iaea.org/MTCD/Publications/PDF/P1834\\_web.pdf](https://www-pub.iaea.org/MTCD/Publications/PDF/P1834_web.pdf).
- [135] International Atomic Energy Agency, "Hazards Associated with Human Induced External Events in Site Evaluation for Nuclear Installations," 2023. [Online]. Available: <https://www.iaea.org/publications/15067/hazards-associated-with-human-induced-external-events-in-site-evaluation-for-nuclear-installations>.

- [62] International Atomic Energy Agency, "Meteorological and Hydrological Hazards in Site Evaluation for Nuclear Installations," 2011. [Online]. Available: <https://www.iaea.org/publications/8635/meteorological-and-hydrological-hazards-in-site-evaluation-for-nuclear-installations>.
- [136] U.S. Nuclear Regulatory Commission, "Design Basis Flood Estimation for Site Characterization at Nuclear Power Plants in the United States of America," 2011. [Online]. Available: <https://www.nrc.gov/docs/ML1132/ML11321A195.pdf>.
- [137] U.S. Nuclear Regulatory Commission, "Technical Basis for Regulatory Guidance on Design-Basis Hurricane Wind Speeds for Nuclear Power Plants," 2009. [Online]. Available: <https://www.nrc.gov/docs/ML0935/ML093521428.pdf>.
- [138] Indigenous Services Canada, "Interim Service Standards for Culturally-Relevant Emergency Management Services," 2024. [Online]. Available: <https://www.sac-isc.gc.ca/eng/1728514251612/1728514292365>.

## 13. Effects of the Environment on the project

- [139] Environment and Climate Change Canada, "Draft technical guide related to the Strategic Assessment of Climate Change: Assessing climate change resilience," 2022. [Online]. Available: <https://www.canada.ca/en/services/environment/conservation/assessments/strategic-assessments/draft-second-technical-guide-strategic-assessment-climate-change.html>.
- [62] International Atomic Energy Agency, "Meteorological and Hydrological Hazards in Site Evaluation for Nuclear Installations," 2011. [Online]. Available: <https://www.iaea.org/publications/8635/meteorological-and-hydrological-hazards-in-site-evaluation-for-nuclear-installations>.
- [63] Canadian Standards Association, "CSA N289.2, Ground motion determination for seismic qualification of nuclear power plants," 2021. [Online]. Available: [https://www.csagroup.org/store/product/2428590/?srsltid=AfmBOoovsVTDXwO-8f-G9W2wGH1KBGm\\_nJF3S70n3yrZQXec1if-sSVc](https://www.csagroup.org/store/product/2428590/?srsltid=AfmBOoovsVTDXwO-8f-G9W2wGH1KBGm_nJF3S70n3yrZQXec1if-sSVc).
- [65] Canadian Standards Association, "CSA N289.3:20 (R2024) Design procedures for seismic qualification of nuclear power plants," 2024. [Online]. Available:

<https://www.csagroup.org/store/product/CSA%20N289.3:20/?srsltid=AfmBOorEmxdHWQKKkU1jbFQ29V-MtTJI7pGt0d4ka7Ls8owQiexnMaHs>.

- [66] International Atomic Energy Agency, "Geotechnical Aspects of Site Evaluation and Foundations for Nuclear Power Plants," 2005. [Online]. Available: <https://www.iaea.org/publications/7067/geotechnical-aspects-of-site-evaluation-and-foundations-for-nuclear-power-plants>.
- [136] U.S. Nuclear Regulatory Commission , "Design Basis Flood Estimation for Site Characterization at Nuclear Power Plants in the United States of America," 2011. [Online]. Available: <https://www.nrc.gov/docs/ML1132/ML11321A195.pdf>.
- [137] U.S. Nuclear Regulatory Commission, "Technical Basis for Regulatory Guidance on Design-Basis Hurricane Wind Speeds for Nuclear Power Plants," 2009. [Online]. Available: <https://www.nrc.gov/docs/ML0935/ML093521428.pdf>.
- [140] Environment and Climate Change Canada, "Strategic Assessment of Climate Change," 2020. [Online]. Available: <https://www.strategicassessmentclimatechange.ca>.
- [141] Natural Resources Canada, "2020 National Building Code of Canada seismic hazard maps," 2021. [Online]. Available: <https://www.earthquakescanada.nrcan.gc.ca/hazard-alea/zoning-zonage/NBCC2020maps-en.php>.
- [142] International Atomic Energy Agency, "Seismic Hazards in Site Evaluation for Nuclear Installations," 2022. [Online]. Available: <https://www.iaea.org/publications/14665/seismic-hazards-in-site-evaluation-for-nuclear-installations>.
- [143] International Atomic Energy Agency, "Design of Nuclear Installations Against External Events Excluding Earthquakes," 2021. [Online]. Available: <https://www.iaea.org/publications/14666/design-of-nuclear-installations-against-external-events-excluding-earthquakes>.
- [144] Canadian Dam Association (CDA), "Dam Safety Guidelines," 2013. [Online]. Available: <https://cda.ca/publications/cda-guidance-documents/dam-safety-publications>.
- [145] U.S. Nuclear Regulatory Commission, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition — Site Characteristics and Site Parameters (NUREG-0800, Formerly issued as NUREG-75/087, Chapter 2)," 2021. [Online]. Available: <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr0800/ch2/index.html>.

- [146] Electric Power Research Institute, "Climate Vulnerability Assessment Guidance for Nuclear Power Plants, TECHNICAL REPORT# 3002023814," 2022. [Online]. Available: <https://www.epri.com/research/programs/061177/results/3002023814>.
- [147] International Atomic Energy Agency, "Volcanic Hazards in Site Evaluation for Nuclear Installations," 2012. [Online]. Available: <https://www.iaea.org/publications/8774/volcanic-hazards-in-site-evaluation-for-nuclear-installations>.
- [148] Canadian Standards Association, "CSA N293:23 Fire protection for nuclear power plants," 2023. [Online]. Available: [https://www.csagroup.org/store/product/CSA\\_N293:23/?srsltid=AfmBOoo8uLys85CMcgopf3wWW12CtrMBYsOgGo0ld0ctWZJ41aNA3dYA](https://www.csagroup.org/store/product/CSA_N293:23/?srsltid=AfmBOoo8uLys85CMcgopf3wWW12CtrMBYsOgGo0ld0ctWZJ41aNA3dYA).
- [149] National Fire Protection Association, "NFPA 1140 Standard for Wildland Fire Protection," 2022. [Online]. Available: <https://www.nfpa.org/codes-and-standards/nfpa-1140-standard-development/1140>.

## 14. Canada's Ability to Meet its Environmental Obligations

- [150] Environment and Climate Change Canada (ECCC), "Canada's 2030 Nature Strategy: Halting and Reversing Biodiversity Loss in Canada," 2024. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/biodiversity/canada-2030-nature-strategy.html>.
- [151] Environment and Climate Change Canada, "Canada's Biodiversity Outcomes Framework and the current biodiversity goals and objectives in Canada," 2016. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2016/eccc/CW66-525-2016-eng.pdf](https://publications.gc.ca/collections/collection_2016/eccc/CW66-525-2016-eng.pdf).
- [27] Government of Canada, "Species at Risk Act," 2024. [Online]. Available: <https://laws.justice.gc.ca/eng/acts/s-15.3/>.
- [152] Government of Canada, "Canada Wildlife Act 1985," 2024. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/w-9/>.

- [153] Government of Canada, U.S. Environmental Protection Agency, "The 2012 Great Lakes Water Quality Agreement," 2012. [Online]. Available: <https://binational.net/agreement/full-text-the-2012-great-lakes-water-quality-agreement/>.
- [154] United States Environmental Protection Agency, "Lake Huron LAMPs and Associated Reports," 2025. [Online]. Available: <https://www.epa.gov/greatlakes/lake-huron-lamps-and-associated-reports>.
- [155] Environment and Climate Change Canada, "Canada-US convention protecting migratory birds," 1999. [Online]. Available: <https://www.treaty-accord.gc.ca/text-texte.aspx?lang=En&id=101589>.
- [156] Environment and Climate Change Canada, "Canada-US convention protecting migratory birds," 2022. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/corporate/international-affairs/partnerships-countries-regions/north-america/canada-united-states-protecting-migratory-birds.html>.
- [29] Government of Canada, "Migratory Birds Convention Act, 1994," 2024. [Online]. Available: <https://laws-lois.justice.gc.ca/eng/acts/m-7.01/>.
- [157] Environment and Climate Change Canada, "Internationally important wetlands: Ramsar Convention," 2022. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/practitioners-guide-impact-assessment-act/considering-environmental-obligations.html>.
- [158] Government of Canada, "THE FEDERAL POLICY ON WETLAND CONSERVATION," 1991. [Online]. Available: <https://nawcc.wetlandnetwork.ca/Federal%20Policy%20on%20Wetland%20Conservation.pdf>.
- [159] North American Waterfowl Management Plan, "What is the North American Waterfowl Management Plan," 2013. [Online]. Available: <https://nawmp.wetlandnetwork.ca/what-is-nawmp/>.
- [140] Environment and Climate Change Canada, "Strategic Assessment of Climate Change," 2020. [Online]. Available: <https://www.strategicassessmentclimatechange.ca>.
- [160] Environment and Climate Change Canada (ECCC), "Draft technical guide related to the strategic assessment of climate change," 2021. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/corporate/transparency/consultations/draft-technical-guide-strategic-assessment-climate-change.html>.

## 16. Follow-up Program

- [23] Canadian Nuclear Safety Commission, "REGDOC-2.9.1, Environmental Protection: Environmental Principles, Assessments and Protection Measures, Version 1.2," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc2-9-1-vol1-2/>.
- [161] Impact Assessment Agency of Canada, "Operational Policy Statement: Adaptive Management Measures under the Canadian Environmental Assessment Act," [Online]. Available: [https://publications.gc.ca/collections/collection\\_2009/ec/En106-83-2009E.pdf](https://publications.gc.ca/collections/collection_2009/ec/En106-83-2009E.pdf).
- [162] Canadian Environmental Assessment Agency, "Adaptive Management Measures under the Canadian Environmental Assessment Act," 2009. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2009/ec/En106-83-2009E.pdf](https://publications.gc.ca/collections/collection_2009/ec/En106-83-2009E.pdf).

## Additional References

- [163] A. C. Smith, M.-A. R. Hudson, V. I. Aponte, W. B. English and C. M. Francis, "North American Breeding Bird Survey - Canadian Trends Website," 2023. [Online]. Available: <https://wildlife-species.canada.ca/breeding-bird-survey-results/P001/A001/?lang=e>.
- [164] R. J. Barker, M. R. Schofield, W. A. Link and J. R. Sauer, "On the reliability of N-mixture models for count data," *Biometrics*, pp. 369-377, 2018.
- [165] Birds Canada, Avian Knowledge Network, "NatureCounts," [Online]. Available: <https://www.birdscanada.org/birdmon/default/searchquery.jsp>.
- [166] Canadian Council of Ministers of the Environment (CCME), "Environmental Code of Practice for the Measurement and Control of Fugitive VOC Emissions from Equipment Leaks," 1993.
- [167] eBird, "eBird Canada," [Online]. Available: <https://ebird.org/canada/home>.
- [168] Birds Canada, "Canadian Migration Monitoring Network (CMMN)," 2019. [Online]. Available: <https://www.birdscanada.org/bird-science/canadian-migration-monitoring-network-cmmn/>.

- [169] Natural Resources Canada, "By the Numbers: Gender Diversity in Canada's Natural Resource Industries and Science, Technology, Engineering and Math (STEM)," 2016. [Online]. Available: <https://www.ourcommons.ca/Content/Committee/421/FEWO/Brief/BR8745320/br-external/NRC-e.pdf>.
- [170] Environment and Climate Change Canada, "Bird Surveys," 2024. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/bird-surveys.html>.
- [171] National Audubon Society, "Audubon Christmas Bird Count," [Online]. Available: <http://netapp.audubon.org/CBCObservation/Historical/ResultsByCount.aspx>.
- [172] Women and Gender Equality Canada, "Demystifying GBA+ Job Aid," [Online]. Available: [https://women-gender-equality.canada.ca/gbaplus-course-cours-acsplus/assets/modules/Demystifying\\_GBA\\_job\\_aid\\_EN.pdf](https://women-gender-equality.canada.ca/gbaplus-course-cours-acsplus/assets/modules/Demystifying_GBA_job_aid_EN.pdf).
- [173] Impact Assessment Agency of Canada, "GBA+ in Impact Assessment Fact Sheet," 2019. [Online]. Available: <https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/gender-based-analysis-plus-impact-assessment-fact-sheet.html>.
- [174] Prospectors and Developers Association of Canada, "Gender Diversity and Inclusion: A Guide for Explorers," 2020. [Online]. Available: <https://www.pdac.ca/priorities/responsible-exploration/gender/gender-diversity-and-inclusion-guidance-document>.
- [175] Statistics Canada, "Gender, diversity and inclusion statistics," [Online]. Available: [https://www.statcan.gc.ca/eng/topics-start/gender\\_diversity\\_and\\_inclusion](https://www.statcan.gc.ca/eng/topics-start/gender_diversity_and_inclusion).
- [176] Status of Women Canada, "Intersectionality Job Aid," 2018. [Online]. Available: [https://women-gender-equality.canada.ca/gbaplus-course-cours-acsplus/assets/modules/Intersectionality\\_tool\\_job\\_aid\\_EN.pdf](https://women-gender-equality.canada.ca/gbaplus-course-cours-acsplus/assets/modules/Intersectionality_tool_job_aid_EN.pdf).
- [177] Public Health Agency of Canada, "Canadian Best Practices Portal – Food Security," [Online]. Available: <https://cbpp-pcpe.phac-aspc.gc.ca/public-health-topics/food-security/>.
- [178] Canadian Institute for Health Information, "Community and health system characteristics – Community. Health Indicators E-Publication," 2024. [Online]. Available: <https://www.cihi.ca/en/health-indicators-e-publication>.

- [179] Health Canada, "Eating Well with Canada's Food Guide—First Nations, Inuit and Métis," 2007. [Online]. Available: <https://www.canada.ca/en/health-canada/services/food-nutrition/reports-publications/eating-well-canada-food-guide-first-nations-inuit-metis.html>.
- [180] National Collaborating Centre for Indigenous Health, "Health Inequalities and Social Determinants of Aboriginal Peoples' Health," 2013. [Online]. Available: <https://www.nccih.ca/en/publicationsview.aspx?sortcode=2.8.10.16&id=46>.
- [181] Public Health Agency of Canada, "Health Inequalities Data Tool – Public Health Infobase," 2024. [Online]. Available: <https://health-infobase.canada.ca/health-inequalities/indicat>.
- [182] Public Health Agency of Canada, "Key Health Inequalities in Canada. A National Portrait," 2018. [Online]. Available: <https://www.canada.ca/content/dam/phac-aspc/documents/services/publications/science-research/key-health-inequalities-canada-national-portrait-executive-summary/hir-full-report-eng.pdf>.
- [183] Public Health Agency of Canada, "Social Determinants of Health and Health Inequalities," 2019. [Online]. Available: <https://www.canada.ca/en/public-health/services/health-promotion/population-health/what-determines-health.html>.
- [184] L. L. Master, D. Faber-Langendoen, R. Bittman, G. A. Hammerson, B. Heidel, L. Ramsay, K. Snow, A. Teuche and A. Tomaino, "NatureServe Conservation Status Assessments: Factors for Evaluating Species and Ecosystem Risk," 2012. [Online]. Available: <https://www.natureserve.org/publications/natureserve-conservation-status-assessments-factors-evaluating-species-and-ecosystem>.
- [185] Environment Canada, Canadian Wildlife Service, "Scientific assessment to inform the identification of critical habitat for woodland caribou (*Rangifer tarandus caribou*), boreal population, in Canada," 2011. [Online]. Available: <https://central.bac-lac.gc.ca/.item?id=CW66-296-2011-eng&op=pdf&app=Library>.
- [186] Environment and Climate Change Canada, "Species at risk public registry," 2025. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry.html>.
- [187] Federal, provincial and territorial working group on biodiversity, "Canada's national biodiversity clearing-house," [Online]. Available: <https://biodivcanada.chm-cbd.net/>.

- [188] The Mining Association of Canada, Mine Environmental Neutral Drainage, "Mine Environment Neutral Drainage (MEND) Report 3.50.1 - Study to Identify BATEA for the Management and Control of Effluent Quality from Mines," 9 2014. [Online]. Available: <https://mend-nedem.org/wp-content/uploads/MEND3.50.1BATEAAppAD.pdf>.
- [189] Canadian Council of Ecological Areas (CCEA), "Ecozones Introduction," 2014. [Online]. Available: <https://ccea-ccae.org/ecozones-introduction/>.
- [190] Canadian Council of Ministers of the Environment, "Ecological Risk Assessment Guidance Document," 2020. [Online]. Available: [https://ccme.ca/en/res/eraguidance\\_e.pdf](https://ccme.ca/en/res/eraguidance_e.pdf).
- [191] Canadian Nuclear Safety Commission, "REGDOC-3.6, Glossary of CNSC Terminology," 2024. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc3-6/>.
- [192] Canadian Nuclear Safety Commission, "REGDOC-3.2.2, Indigenous Engagement, Version 1.2," 2022. [Online]. Available: <https://www.cnsccsn.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc3-2-2-v1-2/>.
- [193] Fisheries and Oceans Canada , "The Management of Death of Fish (other than fishing), under the Fisheries Act and the Species at Risk Act," 2023. [Online]. Available: <https://www.dfo-mpo.gc.ca/pnw-ppe/measures-mesures/dead-fish-mort-poisson/index-eng.html>.
- [194] Fisheries and Oceans Canada, "Measures to protect fish and fish habitat," 2025. [Online]. Available: <https://www.dfo-mpo.gc.ca/pnw-ppe/measures-mesures-eng.html>.
- [195] Environment and Climate Change Canada (ECCC), "Releases of radionuclides from nuclear facilities: impact on non-human life," 2022. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry/substances-list/toxic/meeting-criteria-schedule-1/releases-radionuclides-nuclear-facilities-impact.html>.
- [196] World Health Organization , "WHO global air quality guidelines: particulate matter (PM2.5 and PM10), ozone, nitrogen dioxide, sulfur dioxide and carbon monoxide," 2021. [Online]. Available: <https://iris.who.int/handle/10665/345329>.
- [197] Indigenous Services Canada, "Economic Impact Estimator Tool," 2025. [Online]. Available: <https://isc-impact-estimator.ca/model>.

- [198] Les Femmes Michif Otipemisiwak, "Métis Perspectives of Missing and Murdered Indigenous Women, Girls and LGBTQ2S+ People," 2019. [Online]. Available: <https://metiswomen.org/resource/metis-perspectives-of-missing-and-murdered-indigenous-women-girls-and-lgbtq2s-people/>.
- [199] D. A. Yip, L. Leston, E. M. Bayne, P. Sólymos and A. Grover, "Experimentally derived detection distances from audio recordings and human observers enable integrated analysis of point count data," 2017. [Online]. Available: <https://www.ace-eco.org/vol12/iss1/art11/>.
- [200] Birds Canada, "Nesting Calendar Query Tool," [Online]. Available: <https://naturecounts.ca/apps/rnest/index.jsp>.
- [201] United Nations Economic Commission for Europe (UNECE), "Convention on Long-range Transboundary Air Pollution," 1979. [Online]. Available: <https://unece.org/sites/default/files/2021-05/1979%20CLRTAP.e.pdf>.
- [202] R. Bhatia, L. Farhang, J. Heller, M. Lee, M. Orenstein, M. Richardson and A. Wernham, "Minimum Elements and Practice Standards for Health Impact Assessment, Version 3," 2014.
- [203] Public Health Agency of Canada, "Positive Mental Health Indicator Framework," 2019. [Online]. Available: <https://health-infobase.canada.ca/positive-mental-health/>.
- [204] C. Rotenberg, "Social determinants of health for the off-reserve First Nations population, 15 years of age and older, 2012," 2016. [Online]. Available: <https://www150.statcan.gc.ca/n1/pub/89-653-x/89-653-x2016010-eng.htm>.
- [205] Health, National Collaborating Centre for Determinants of, "What are the social determinants of health?," 2012. [Online]. Available: <https://nccdh.ca/resources/entry/SDH-factsheet>.
- [206] Government of Canada, "Species at Risk Act Permitting Policy," 2016. [Online]. Available: [https://registrelep-sararegistry.gc.ca/virtual\\_sara/files/policies/Permitting\\_EN.pdf](https://registrelep-sararegistry.gc.ca/virtual_sara/files/policies/Permitting_EN.pdf).
- [207] Environment and Climate Change Canada, "Woodland Caribou, Boreal population (Rangifer tarandus caribou): amended recovery strategy [proposed]," 2020. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry/recovery-strategies/woodland-caribou-boreal-2019.html>.

- [208] Ramsar, "Canada – Ramsar website," 2025. [Online]. Available: <https://www.ramsar.org/country-profile/canada>.
- [209] Environment and Climate Change Canada, "Convention on Wetlands of International Importance Especially as Waterfowl Habitat (Ramsar)," 2022. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/corporate/international-affairs/partnerships-organizations/important-wetlands-ramsar-convention.html>.
- [210] Lands Conservation Branch, Canadian Wildlife Service, Environment Canada, "Canadian Wetland Classification System," 1987. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2019/eccc/En73-3-21-eng.pdf](https://publications.gc.ca/collections/collection_2019/eccc/En73-3-21-eng.pdf).
- [211] Environment and Climate Change Canada (ECCC), "Federal Policy on Wetland Conservation," 2024. [Online]. Available: <https://www.canada.ca/en/environment-climate-change/services/wildlife-habitat/federal-policy-on-wetland-conservation.html>.
- [212] Environment Canada, "Operational Framework for Use of Conservation Allowances," 2012. [Online]. Available: [https://publications.gc.ca/collections/collection\\_2012/ec/En14-77-2012-eng.pdf](https://publications.gc.ca/collections/collection_2012/ec/En14-77-2012-eng.pdf).
- [213] National Action Plan, "The 2021 Missing and Murdered Indigenous Women, Girls, and 2SLGBTQQIA+ People National Action Plan: Ending Violence Against Indigenous Women, Girls, and 2SLGBTQQIA+ People," 2021. [Online]. Available: <https://mmiwg2splus-nationalactionplan.ca/eng/1670511213459/1670511226843>.
- [214] Government of Canada, "Information and Management of Time Limits Regulations (SOR/2019-283)," 2019. [Online]. Available: <https://laws.justice.gc.ca/eng/regulations/SOR-2019-283/>.
- [215] Canadian Council of Ministers of the Environment, "Canadian Environmental Quality Guidelines (CEQGs) Guidelines," 2025. [Online]. Available: <https://ccme.ca/en/current-activities/canadian-environmental-quality-guidelines>.