

BCS 312 Lands and Environments of the Circumpolar North II

This course provides students with a greater understanding of the complexity of important concepts and issues related to the land and environment of the North. This resource kit provides students and instructors with some contemporary resource materials that highlight Indigenous content or Indigenous impacts.



(Source: <https://www.theglobeandmail.com/business/commentary/article-canada-arctic-critical-minerals/>)

Module 1: Energy Resources

Energy development and energy justice

Article: *Enhancing energy justice in the Arctic. In Renewable economies in the Arctic.*

(See Campou and Poelzer, *Enhancing energy justice in the Arctic. In Renewable economies in the Arctic.*

<https://library.oapen.org/bitstream/handle/20.500.12657/51892/9781000464603.pdf#page=197>

The problem with the Green Transition

Video: *Can Arctic Sámi Parliaments Defend Their Way of Life from Green Developments*)

(See: *Can Arctic Sámi Parliaments Defend Their Way of Life from Green Developments*
<https://www.youtube.com/watch?v=IMXIS5Slv4&t=281s>)

Module 2: Mineral resources

Mining in the North (Source: <https://www.theglobeandmail.com/business/commentary/article-canada-arctic-critical-minerals/>)

Indigenous governance and extractive industries

Article: *At the Intersection of Arctic Indigenous Governance and Extractive Industries: A Survey of Three Cases*

(See Koukkanen, *At the Intersection of Arctic Indigenous Governance and Extractive Industries: A Survey of Three Cases. The Extractive Industries and Society* 6 (2019) 15–21.

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3625828)

Extractive Industries in the Arctic

Video: *Resource Extraction and Sustainable Arctic Communities*

(See *Resource Extraction and Sustainable Arctic Communities* <https://www.youtube.com/watch?v=Ci09h90aQXs>)

Website: Ground Truth Alaska (See <https://groundtruthalaska.org/articles/RedDogMine/>)

Module 3: Cold Climate Infrastructure Technology

Building adaptive capacity in a changing Arctic

Article: *Building adaptive capacity in a changing Arctic by use of technology*

(See Schmidt. *Building adaptive capacity in a changing Arctic by use of technology*. Uit Munin Open Research Archive. <https://munin.uit.no/handle/10037/24315>)

Thinking about other types of infrastructure – social and economic

Website: *The double-edged sword of technology* (See *The double-edged sword of technology* <https://jsis.washington.edu/news/the-double-edged-sword-of-technology-economic-development-for-arctic-indigenous-peoples/>)

Module 4: Living Terrestrial Resources

Indigenous use and management of living resources

Article: *Protecting Indigenous Peoples' Livelihoods*

(See Mardikian and Galani Protecting the Arctic Indigenous Peoples' Livelihoods in the Face of Climate Change: The Potential of Regional Human Rights Law and the Law of the sea. *Human Rights Law Review*, Volume 23, Issue 3, September 2023, Aug 2020, <https://academic.oup.com/hrlr/article/23/3/ngad020/7237938>

Video: *The Bathurst Herd: Protecting the Arctic hunt.*

(See *The Bathurst herd protecting the Arctic hunt*
<https://www.youtube.com/watch?v=HqkSK2wsAjY>)

Website: Reindeer herding: A virtual guide to reindeer and the people who herd them. (See Association of world Reindeer Herders. <https://reindeerherding.org/>)

Module 5: Living Aquatic Resources

Marine mammals

Article: *On Thin Ice? Arctic Indigenous Communities, the European Union and the Sustainable Use of Marine Mammals*

(See Hennig and Caddell. *On Thin Ice? Arctic Indigenous Communities, the European Union and the Sustainable Use of Marine Mammals The European Union and the Arctic* (pp. 296-341). Brill Nijhoff. Open access - Available through Google.

Article: *Arctic Wetlands and Indigenous Peoples Study*

(See Buschman, Victoria. *Arctic Wetlands and Indigenous Peoples study (AWIPS) an assessment of indigenous engagement in wetland protected areas*. Conservation of Arctic Flora and Fauna, Akureyri, Iceland.<https://oaarchive.arctic-council.org/server/api/core/bitstreams/098a1d8f-d57a-4e31-9742-9b3db5b0cd56/content>)

Video: *Incorporating Indigenous knowledge and observations of ecosystems*

(See: Incorporating Inuit Knowledge & Observations of Ecosystem trends into Northern Contaminants Research

(See <https://www.youtube.com/watch?v=kyDUPGJNJUQ>

Website: Inuit Circumpolar Council. Pikialasorsuaq

(See <http://www.pikialasorsuaq.org/en/>)

Module 6: Management of Aquatic and Terrestrial Resources and Environments

Inuit led sustainability and conservation

Article: *Arctic Conservation in the hands of Indigenous People.*

(See Victoria Qutuuq Buscham Arctic Conservation in the hands of Indigenous People. *Wilson Quarterly* 46(1) 2022.

<https://go.gale.com/ps/i.do?id=GALE%7CA695125711&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=03633276&p=AONE&sw=w&userGroupName=anon%7E2a39525c&aty=open-web-entry>

Video: Stories of Inuit led conservation

(See https://www.youtube.com/watch?v=gl2KTeL_ouM)

Video: Investing in Nunavut's blue conservation economy

(See <https://www.youtube.com/watch?v=A05XYGul2R4>)

Website Saami Council, Arctic and Environmental Unit (See <https://www.saamicouncil.net/en/arctic-and-environmental-unit>)

Module 7-8: Management of Aquatic and Terrestrial Resources and Environments

Article: The connection between wildlife co-management and indigenous well-being: What does the academic literature reveal?

(See Snook, J et al. The connection between wildlife co-management and indigenous well-being: What does the academic literature reveal? *Wellbeing, Space and Society*, Vo 3, 2022, <https://www.sciencedirect.com/science/article/pii/S2666558122000458>)

Article: *Framing co-productive conservation in partnership with Arctic Indigenous peoples*

(See Bushman, V.Q Framing co-productive conservation in partnership with Arctic Indigenous peoples. *Conservation Biology*. Vol 36 (6) December 2022. <https://conbio.onlinelibrary.wiley.com/doi/full/10.1111/cobi.13972>

Article: *Article Inuit Co-Management Strategies in the Arctic*

(See Villanueva, Emily. *Article Inuit Co-Management Strategies in the Arctic Earth Common Journal* Vol 7(1), October 2017.

Website: The Arctic's Sami people push for a sustainable Norway

(See <https://pulitzercenter.org/stories/arctics-sami-people-push-sustainable-norway>)

Website: *Indigenous Knowledge strongly asserted at the Central Arctic Ocean Fisheries Agreement (CAOFA) COP3, as implementation work advances | Inuit Circumpolar Council Canada*

(See *Indigenous knowledge strongly asserted at the Central Arctic Ocean Fisheries Agreement* <https://www.inuitcircumpolar.com/news/indigenous-knowledge-strongly-asserted-at-the-central-arctic-ocean-fisheries-agreement-caofa-cop3-as-implementation-work-advances/>

Website: *Aleut Communities aim for first-ever co-managed marine sanctuary with PRIME Initiative*

(See <https://tribalbusinessnews.com/sections/sovereignty/13750-aleut-communities-aim-for-first-ever-co-managed-marine-sanctuary-with-prime-initiative>)