

Index

A

- Aboriginal people
 - as original ecologists, 155
- Aboriginal rights, 7, 81
- Advisory Board on Wildlife Protection (ABWLP), 176, 177, 179, 181, 182, 184, 197n.
- Alaska, 26–27, 38, 46, 48, 52, 79, 80, 200
 - Brooks Range, 84
 - North Slope, 83, 84
 - Nunivak Island, 83
 - Reindeer herding in, 104
- Alaska Department of Fish and Game, 83, 84, 85
- Alaska Eskimo Whaling Commission, 55n.
- Alaska Federation of Natives (AFN), 45
- Alaska Highway, 19
- Alaska National Interest Lands Conservation Act (ANILCA), 81
- Alaska Native Claims Settlement Act (ANCSA) 81,
- Alberta, 165, 183
- Animal Farm*, 13–15
- animal rights movement, 14, 27, 205
 - and anti-sealing campaigns, 27, 205
- animals
 - regulation and control of, xi, 110–22, 124–35, 136–52
 - sentience and intelligence of, x, 15, 63–65, 87, 204
 - transplantation and translocation of, 79, 82,
- Arctic, 35
 - as fragile ecosystem, 1
 - as frontier, 1, 22
 - as homeland, 1, 22, 35
 - as wilderness, 83, 85, 86
 - colonial histories in, 36
 - metaphors of, 1,

- Arctic Climate Impact Assessment (ACIA), 29
- Arctic Council, 22, 29, 53, 208
- Arctic environmental cooperation, 53
- Arctic Monitoring and Assessment Programme (AMAP), 22, 29
- Athapaskans, 84
- Aulavik Oral History Project, 95, 109
- authority 6–7

B

- Banfield, A.W.F., 158, 159, 163, 174, 182, 184–85, 191, 194
- Banks Island, 11, 93–109
- Barren Grounds, 156, 160, 161, 172, 175, 176, 178, 193, 200
- Barren Lands. *See* Barren Grounds
- Basso, Keith, 8, 85
- Bathurst caribou herd, 63, 172
- Bathurst Caribou Management Planning Committee (BCMPC), 63, 72, 76, 78n.
- Beaufort Sea,
 - oil and gas development in, 70
- Berger, Thomas, 1, 22
- Berkes, Fikret, 158
- Beverly and Kaminuriak Caribou Board, 70
- biodiversity, 116,
- biologists, 23, 24, 25, 69
 - and knowledge about animals, 23, 24, 25, 93–109
 - in Greenland, 7, 33–56, 208
- Brightman, Robert, 160, 163, 164, 171n.
- buffalo, 173

C

- Canada, 10, 38, 52, 154
 and caribou conservation, 173
 and sovereignty over Arctic islands, 94
- Canadian Arctic Resources Committee (CARC), 23
- Canadian Wildlife Service, 156, 158, 163, 174, 175, 176, 177, 181, 184
- caribou, 1, 16n.
 and relations with muskoxen, 88–89, 93–109
 as image and symbol, 2, 205
 as sentient animals, 87
 as wild animals, 9, 13, 15, 85–87, 88
 Barren Ground, 156, 158, 167, 171n., 175, 181
 Bathurst herd, 172
 Beverly herd, 167, 172
 in Alaska, 70
 in Canada, 57–76, 93–109, 154–70, 172–96
 in Greenland, 40–43
 in Yukon Territory, 23, 70
 indigenous knowledge of, 23, 40–43, 57–76, 93–109. *See also pitquhiit*
 Kaminuriak herd, 167, 169
 Keewatin herds, 175
 migration of, 9, 23, 68, 88, 92n., 168
 Peary caribou herd, 93
 Porcupine herd, 2, 80
 preservation of, 170
 surveys of, 40–42, 175
- caribou biology, 23, 154, 157
- caribou code, 57–77
- caribou crisis, 172–96
- Chernobyl, 22, 122
- Chipewyan, 84, 164, 170, 181, 183
- Chukchi, 2, 142, 200
- Chukotka, 136, 136–153
- Chukotka Autonomous Region, 136
- Chuvans, 138
- circumpolar North
- climate change, 103, 104, 131, 132, 200
- Cold War, 2, 13
- collective farms. *See kolkhozy*
- collectivisation, 136, 139–44, 150
- Collings, Peter, 158, 169
- Co-management, 22, 31, 36, 50, 53, 57, 59, 71, 106, 154, 207

- Communism, 136
- community, 50–52, 56n.
- conservation, 9, 75, 90, 106, 172, 173, 174, 175
 and education, 174–75, 188–90
 and protection of wildlife, 82, 106, 172, 183
- Conservation of Arctic Flora and Fauna (CAFF), 29
- Cree, 163, 164, 165, 171n.
- Cruikshank, Julie, 8, 85
- cultivation, 2–3, 5, 11
 as metaphor, 2–3

D

- Dahl, Jens, 35, 37, 56n.
- Dempster Highway, 80, 91n.
- Dene, 165, 172, 174, 175, 178, 181, 183, 191, 192, 195, 196
- Department of Indian Affairs and Northern Development (DIAND), 193
- Dorais, Louis-Jacques, 47, 51, 55n
- Druri, Ivan, 140, 147

E

- eco-colonialism, 121
- eco-criminals, 110, 205
- elders, 6–7, 18, 44–46, 57, 62, 79, 80, 81, 87, 91n.
 and the transmission of knowledge
 as keepers of knowledge, 44–46
 as storytellers, 18, 19, 24, 30–31
- Elk Island National Park, 183
- Ellesmere Island, 94
- endangered species, 93, 118, 120
- environmental movements, 26–27, 205
 and indigenous knowledge, 26–27
- environmentalist narratives, 26–27, 118
- Evenki, 2, 10, 15, 200
- Evens, 138
- Exxon Valdez*, 22

F

- Feit, Harvey, 1, 14, 22, 158, 160, 165
- Fienup-Riordan, Ann, 51
- Finland, 117
- Finnmark, 124,

- First Nations, 17, 18, 50, 79, 81, 82, 89
 - in Northwest Territories, 79
 - in Yukon, 17, 18
- fisheries
 - and individual transferable quotas (ITQs), 204
- Flaherty, Martha, 51
- Freeman, Milton, 158, 160, 170
- fur trade
 - in Canada, 172, 175

G

- gold mining
 - in Canada, 18, 19, 178
- governance, 22, 75, 208–09
- Greenland, 7, 33–56, 83, 84, 94, 103, 203, 208
 - and relations with Denmark, 33, 53
 - and regulation of hunting and fishing, 54
 - co-management in, 37
 - conflicts between hunters and biologists in, 7, 40–43, 54
 - discourses on colonialism in, 43–44
 - Home Rule in, 33–55, 203
 - leadership in, 49–50
 - local knowledge and hunting in, 33–56
 - nation-building in, 37, 49
 - old people and authority in, 7, 47–49
 - political development in, 33–55
 - provincial councils and resource management, 36, 55n.
 - resource management in, 33–55, 203–04
- Greenland Institute of Natural Resources, 43
- Gwich'in, 2, 10, 12, 79–90, 200
 - and human-animal relationships, 85–88, 112
 - Nation, 80
 - Tetlit, 79–90
 - Vuntut, 80, 81
- Gwich'in Comprehensive Land Claim Agreement, 81
- Gwich'in Settlement Area, 81

H

- Harper, F., 162, 164, 166
- Heide- Jørgensen, Mads Peter, 39–40
- Hewitt, Gordon, 94
- Hudson's Bay Company (HBC), 94, 175, 178, 193
- human-animal relationships, 15, 19, 24, 30, 79
- hunting
 - changes in technology, 67–69
 - indigenous ideologies of, 27, 63–65

I

- Iceland, 204
- indigenous knowledge, 17, 20, 93. *See also* local knowledge, traditional ecological knowledge and collection of, 23, 25, and environmental movements, 26–27 and neo-colonial encounters, 28 and public debates about, 17, and resource management, 18, 22–26, 33 as 'common sense', 21 commoditisation of, 17–32 internationalisation of, 17, loss of, 135 politicisation of, 6, 29, 33–54 reification of, 29
- indigenous livelihoods
 - criminalisation of, 80–82, 110, 135, 205
- indigenous organisations, 208
- indigenous self-government, 33, 34
- Ingold, Tim, 8
- International Whaling Commission (IWC), 28
- Inughuit, 94
- Inuit, 27, 28–29, 51, 52, 53, 57–76, 77n., 94, 170, 174, 175, 178, 181, 190, 191, 192, 193, 195, 196, 200
 - and changing hunting technology, 66–69
 - and loss of traditional culture, 67
 - and participation in international environmental initiatives, 20, 28
- Inuit Circumpolar Conference (ICC), 20, 28, 208
- Inuit Qaujimagatuqangit, 57–77

Inuvialuit, 2, 12, 91n., 94–109,
 as co-managers of wildlife, 12, 106
 Inuvialuit Final Agreement (IFA), 106
 Inuvialuit Game Council, 106
 Inuvialuit Social Development Program,
 95
 Isham, James, 162

K

Keewatin, 175, 180, 183, 193
 Kelsall, J.P., 161, 169, 182, 186, 187
 Kitikmeot Heritage Society, 72
 Klondike gold rush, 18, 19,
 knowledge production
 in Alaska, 44–46
 In Canada, 44–46
 in Greenland, 47
 imperialist knowledge, 170
kolkhozy (collective farms), 141–44,
 147
 Koriaks, 138
 Krech, Shepherd, 171n.
 Krupnik, Igor, 145

L

land claims, 38, 50, 111
 land use
 and occupancy, 50, 113
 conflicts, 127
 Lawrie, A.H., 161, 163
 leadership
 elders, 6–7,
 hunters, 50
 in Greenland, 49–50
 Lent, Peter, 84, 98, 99, 105, 107
 Lewis, Henry T., 165
 local knowledge, 17, 21, 40. *See also*
 indigenous knowledge, traditional
 ecological knowledge
 and empowerment, 33–54
 differences between North America
 and Greenland, 33–55
 in resource monitoring and policy
 making, 33–44
 Lopez, Barry, 97

M

Mackenzie Valley Pipeline Inquiry, 22
 MacMillan, Donald, 94
 management, 2–3, 6

and scientific knowledge, ix, xi, 7,
 24, 25, 33–56, 93–109, 33–56, 208
 by the state, 69–72
 management conflicts, 33, 35
 Manitoba, 157, 163, 171n, 174, 177,
 178, 183, 188, 196
 media technology, 66–67
 Mercurieff, Larry, 45
 Metis, 177
 Miller, Frank, 156, 158, 161, 165, 166,
 167
 muskoxen, 6, 11, 70, 80, 83
 and imagery of Arctic landscapes,
 93
 and sports hunters, 106
 as endangered species, 93, 94, 108,
 192
 overhunting of, 93, 94, 96, 97
 translocation of, 11, 79, 83

N

Nadasdy, Paul, 40
 nation-building
 in Greenland, 37, 49
 National Association of Fishermen and
 Hunters in Greenland (KNAPK), 38,
 39, 50,
 neocolonialism, 43, 54, 157
 northern landscapes
 as cultivated places, 2
 Northwest Game Act, 176, 182
 Northwest Territories, 79, 80, 81, 94,
 106, 168, 169, 174, 177, 180, 183,
 188, 191
 Norway, 124–135
 pastoral adaptations in, 124
 Nunavut, 57–77
 Kitikmeot region of, 57–77
 Nunavut Land Claims Agreement
 (NLCA), 59, 71, 72, 78n
 Nunavut Wildlife Management Board
 (NWMB), 71, 78n

O

Orwell, George, 13–15
 Osherenko, Gail, 10, 36
 overfishing, 204
 overgrazing, 112, 113, 129. *See also*
 Pasture

overhunting, 93, 94, 96, 97, 158, 205
 and decline of caribou, 158, 159,
 161, 181
 overkill, 158, 159, 161, 165

P

Paine, Robert, 157
 pasture, 130–132, 147
 overgrazing of, xi, 112, 113, 129
 Peary, Robert, 94
 Peary caribou, 93, 191
 Petersen, Robert, 44
 Pikr, Aleksandr, 152
pitquhiit, 6, 57–77
 documentation of, 72–74
 Pleistocene parks, 11–12
 Porcupine caribou herd, 80, 91n.
 Porcupine Caribou Management Board,
 70, 91n
 power, 1
 privatisation, 137

R

Rangifer, 9, 16n.
 Raven, Gary, 46
 reindeer, 1, 16n.
 as image and symbol, 2, 111, 205
 as wild animals, 9, 112
 migration of, 9, 138, 150
 ritual slaughter, 151
 reindeer herders
 and loss of knowledge, 114, 130,
 135, 147–48
 and knowledge of pastureland, 147
 as destroyers of nature, 112
 social relations between, 125
 reindeer herding
 and nomadism, 138, 142
 and the Swedish state, 110–22
 as Saami ethnic marker, 111
 Bolshevik model of development,
 140
 brigades, 144
 in Alaska, 104
 in Chukotka, 136–53
 in Norway, 124–35
 in Sweden, 110–22
 privatisation of, 137, 148
 rationalisation of, 112, 114, 122n.,
 124–35

social organisation of, 125
 Soviet model, 146
 taiga type, 138
 tundra type, 138
 reindeer husbandry, 151. *See also*
 reindeer herding
 reindeer products
 markets for, 136
 resource management
 indigenous systems of, 125
 resource monitoring, 34, 38, 40–3
 ritual, 11
 Rock Cree, 163
 Roepstorf, Andreas, 42–43
 Royal Canadian Mounted Police
 (RCMP), 176, 184, 187, 188
 rural development policy, 4,
 Russia, 117
 Russian Association of Indigenous
 Peoples of the North (RAIPON), 208

S

Saami
 and land claims, 111
 and self-determination, 121
 as eco-criminals, 110
 identity and reindeer herding, 111,
 202–03
 in Norway, 124–35
 in Sweden, 110–22
 Skolt, viii
 Saami Council, 208
 Sachs Harbour Hunters and Trappers
 Committee, 101
 Sandlos, John, 163
 Saskatchewan, 174, 177, 183, 189, 193,
 196
 self-determination, 52, 113, 121
 self-government, 34, 43
 political ecology of, 62
 scientific knowledge, ix, xi, 9, 34
 Siberia, 154, 202
siida, 11
 as Saami cultural institution, 125
 Sillitoe, Paul, 42
 social engineering, 10
 Soviet Union, 3, 4–5, 136
 and collectivisation of reindeer
 herding, 136, 139–44
 and rural development policy, 4,
 147

sovkhozy (state farms), 140, 142–49
 state farms. *See sovkhozy*
 Stefansson, Vilhjalmur, 1, 94, 95, 96
 stories, 8, 13, 18, 19, 30–31
 as knowledge, 2–6, 8
 sub-Arctic, 20, 165
 sustainable development, 21, 25, 31, 40,
 208
 and indigenous knowledge, 17
 sustainability, 40, 89, 114, 209
 Sweden, 110–122
 Swedish Environmental Protection
 Agency (SEPA), 117, 120

T

Tester, Frank, 166
 Theberge, John, 160
 traditional ecological knowledge (TEK),
 ix, 6, 17, 21, 53, 5, 57, 77n., 102,
 106. *See also* local knowledge,
 indigenous knowledge
 abuse of, 6,
 and acronym-filled vocabulary, 23
 codification of, 6, 58–63
 politicisation of, 6, 29
 reification of, 29
 tragedy of the commons, xi, 112
 tourists, 12, 82, 83, 85, 92n., 112, 120,
 131, 206
 and sport fishing, 176
 as sports hunters, 106
 Saami attitudes towards, 122n.
 Tuktu and Nogak Project, 57, 72

U

UNESCO, 23
 Urquhart, Doug, 168, 199n.
 Ustinov, V., 146

W

wanton slaughter, 10, 154–70, 174, 205
 wasteful hunting, 169
 wilderness, 85, 86, 91n., 112, 118, 121
 wilderness management, 118
 as oxymoron, 118
 wildlife biology, 79, 88
 models of, 10
 wildlife management, 2, 9, 35, 69–72,
 74, 75, 76, 79, 99, 155, 174, 176,
 178, 191, 195, 196, 206
 and crisis, 10
 and ecosystem balance, 11
 and integration of indigenous
 knowledge, 18, 22–26, 33, 34
 and protecting caribou, 9
 and translocation, 11
 as rational control, 13
 as social engineering, 10, 172, 176
 cultural underpinnings of, 165
 Wildlife Management Advisory Council
 (NWT), 106
 wildlife managers, 156
 wildlife officers, 80, 81
 woolly mammoths, 12
 wolves, 11, 110, 112, 150, 168, 174, 178
 as predators, 115, 175
 as symbols of wilderness, 118
 Wood Buffalo National Park, 179, 183

Y

Yeltsin, Boris, 148
 Yukagirs, 138
 Yukon Department of Renewable
 Resources, 80, 82, 83, 84, 92n.
 Yukon First Nations, 18
 Yukon Territory, 11, 17–32, 79, 80, 81,
 83
 Yukon Wildlife Act, 84
 Yup'ik, 26, 45, 51, 138, 142