

Index to Volume 124

Compiled by Leslie Cody

- Abalone, Northern, 238
Red, 238
- Abalone, *Haliotis rufescens*, in British Columbia, Further to the Occurrence of Red, 238
- Abies balsamea*, 300
- Acer negundo*, 2,18
rubrum, 135,173,264
saccharinum, 160
- Achillea millefolium*, 4
- Aconitum delphinifolium*, 4
- Actitis macularia*, 146
- Adiantum pedatum* ssp. *calderi*, 81
- Aegolius funereus*, 129
- Agropyron* sp., 204
- Aix sponsa*, 123
- Alberta, Photographic Evidence of Bobcats, *Lynx rufus*, in the Kananaskis Valley in Southwestern, 260
- Alberta, Scavenging of an Elk, *Cervus elaphus*, Carcass by Multiple Cougars, *Puma concolor*, in Southeastern, 242
- Alberta, The Evolution of Biological Societies in, 321
- Alces alces*, 54,232,242,258,270
americanus, 139
- Alces alces*, Swimming Wolves, *Canis lupus*, Attack a Swimming Moose, 54
- Alder, 45,145,156,274
River, 105
Speckled, 263
Tag, 135
- Alexandraster inflatus*, 199
- Alfonso, N.R., 330
- Allonemobius allardi*, 175
- Alnus* sp., 6,145,274,300
crispa, 5
crispa ssp. *crispa*, 4
incana, 18,135,263
rugosa, 105
viridis, 57
- Alopecurus alpinus*, 7
- Ambystoma jeffersonianum*, 312
laterale, 302
- Ameiurus nebulosus*, 165
- Amelanchier alnifolia*, 8
laevis, 173
stolonifera, 173
- American-Aster, Leafy-bract, 24
Smooth Blue, 24
- American Waterfowl Management Plan Permanent Basins and in Natural Wetlands, Development and Growth of Northern Leopard Frog, *Lithobates pipiens*, Tadpoles in North, 159
- Ammophila arenaria*, 156
breviligulata, 153
- Anaphalis margaritacea*, 12
- Anas acuta*, 29
platyrhynchos, 29
- Anaxyrus americanus*, 302
americanus americanus, 102
americanus hemiophrys, 312
- Anderson, R.C. and R.L. Shimek. Arm Deflation in the Rare Thorny Sea Star, *Poraniopsis inflatus* (Asteroidea: Poraniidae), A Defensive Response to other Sea Stars?, 199
- Andromeda polifolia*, 12
- Andropogon scoparium* var. *scoparium*, 174
- Androsace chamaejasme* var. *lehmanniana*, 95
- Anemone cylindrica*, 173
multiceps, 17
multifida, 4
- Antelope, Pronghorn, 209
- Antennaria* sp., 173
friesiana, 16
leontopodioides, 95
rosea, 8
- Antilocapra americana*, 209
- Aquilegia brevistyla*, 57
canadensis, 173
- Arabis codyi*, 83
- Aralia nudicaulis*, 19
- Arbutus, Trailing, 173
- Arctagrostis latifolia*, 12
- Arctophila fulva*, 7
- Arctostaphylos alpina*, 5
uva-ursi, 8,105,172
- Arenaria capillaris*, 4
- Argus, G.W., 1
- Aronia melanocarpa*, 173
- Artemisia* sp., 8
alaskana, 17
arctica, 21
arctica ssp. *arctica*, 21
arctica ssp. *comata*, 2
borealis ssp. *richardsoniana*, 22
comata, 20
glomerata, 17
norvegica, 4
norvegica ssp. *saxatilis*, 3
norvegica var. *comata*, 20
tillesii, 15
- Artuso, C. The Diet of the Eastern Screech-Owl, *Megascops asio*, at the Northern Periphery of its Range, 122
- Asclepias syriaca*, 173
- Ash, 160
- Ash, G., 321
- Asio flammeus*, 58
otus, 129
- Asio flammeus*, at more than 1000 km North of their Current Breeding Range in Northeastern Canada: Evidence of Range Expansion?, Territorial Behavior of Short-eared Owls, 58
- Aspen, 145
Quaking, 174

- Trembling, 45,139,274,300
- Aster ciliolatus*, 13,174
laevis, 24
laevis ssp. *geyeri*, 24
laevis var. *geyeri*, 2
nahanniensis, 95
sibiricus, 4
sibiricus var. *pygmaeus*, 95
subspicatus, 24
- Aster, Lindley's American, 174
- Asterina* sp., 201
miniata, 200
- Athene cucicularia*, 129
- Atkinson, J., Review by, 66
- Avena fatua*, 2
- Aythya marila*, 29
- Bacon, M.M. and M.S. Boyce. Scavenging of an Elk, *Cervus elaphus*. Carcass by Multiple Cougars, *Puma concolor*, in Southeastern Alberta, 242
- Badger, American, 204
- Balaenoptera acutorostrata*, 35
borealis, 35
- Bass, Smallmouth, 165
- Basswood, American, 272
- Bat, Little Brown, 124
- Bayberry, 156
- Bear, Black, 140
 Grizzly, 274
- Bearberry, 105
 Red, 173
- Beaver, 135,140,265,274
- Beaver, *Castor canadensis*, Dams in Central Yukon, Unusual, 274
- Bedstraw, Marsh, 20
- Beetle, 133
 Tiger, 118
- Beetles (Coleoptera: Cicindelidae) in Churchill and Wapusk National Park, Manitoba, Subarctic Records and Range Extensions of Two Species of Tiger, 118
- Bennett, B.A., 71
- Bennett, B.A., and S. Withers. Spiked Saxifrage, *Saxifraga spicata*, Rediscovered in Canada After 110 Years, 57
- Bennett, B.A., P.M. Catling, W.J. Cody, and G.W. Argus. New Records of Vascular Plants in the Yukon Territory VIII, 1
- Berger, R.P., 270
- Betula* sp., 9,145
glandulosa, 9
neolaskana, 274
occidentalis, 106
papyrifera, 46,105,139,300
- Beveridge, L., 151
- Bilberry, Dwarf, 106
- Birch, 145
 Alaskan, 274
 Paper, 300
 Water, 106
 White, 46,105,139
- Birdweed, Low False, 173
- Bison bison*, 54,258
- Bison, 54,258
- Bizecki Robson, D. An Analysis of the Distribution, Ecology, and Status of Bugseeds (*Corispermum*) in Canada, 246
- Blackberry, Allegheny, 174
- Blarina brevicauda*, 124
- Blouin, I., 179
- Bluebell-of-Scotland, 173
- Blueberry, Late Lowbush, 174
- Bluestem, Little False, 174
- Bobcat, 209,260,265
- Bobcat, *Lynx rufus*, Scavenging by a, 265
- Bobcats, *Lynx rufus*, Hunting Black-Tailed Prairie Dogs, *Cynomys ludovicianus*, in Western South Dakota, Observations of, 209
- Bobcats, *Lynx rufus*, in the Kananaskis Valley in South-western Alberta, Photographic Evidence of, 260
- Bonasa umbellus*, 45
umbellus labradorensis, 45
- Bonasa umbellus*, in Labrador, Recent Range Expansion of Ruffed Grouse, 45
- Botrychium* sp., 4
alaskense, 2
lunaria, 3
lunaria var. *minganense*, 3
minganense, 2
pinnatum, 3
spathulatum, 3
virginianum var. *europaeum* forma *heterodoxum*, 95
virginianum var. *virginianum* forma *anomalum*, 95
- Bourassa, K.J., 104
- Boutleloua* sp., 204
- Bowman, J., 139
- Boyce, M.S., 242
- Boykinia richardsonii*, 23
- Branta canadensis*, 223
- Braya glabella* ssp. *purpurascens*, 95
- British Columbia, Further to the Occurrence of Red Abalone, *Haliotis rufescens*, in, 238
- Bromus ciliatus*, 5
ciliatus var. *richardsonii*, 5
inermis, 19
kalmii, 175
richardsonii, 2
- Bubalus bubalis*, 266
- Bucephala* sp., 28
albeola, 28
albeola × *Bucephala clangula*, 29
clangula, 28,179
islandica, 28,179
- Bucephala albeola*, Interspecific Mate Choice and Hybridism in the Bufflehead, 28
- Bucephala islandica*, Breed South of the St. Lawrence Estuary in the Gaspé Peninsula, Eastern Canada?, Do Barrow's Goldeneyes, 179
- Buckthorn, Glossy False, 173
- Buffalo, Water, 266
- Bufflehead, 28
- Bufflehead, *Bucephala albeola*, Interspecific Mate Choice and Hybridism in the, 28
- Bugseed, 246
 Alaskan, 246
 American, 246
 Hairy, 246
 Hooker's, 246
 Pallas, 246
- Bugseeds (*Corispermum*) in Canada, An Analysis of the Distribution, Ecology, and Status of, 246
- Bullhead, Brown, 165

- Bulrush, 160
Bupleurum americanum, 17
 Burbot, 105
Butomus umbellatus, 161
- Caddis, 114
Calamagrostis canadensis, 5
 chordorrhiza, 5
 deschampsoides, 8
 holmii, 2
 kolymaensis, 5
 lapponica, 5
 purpurascens, 8
 stricta ssp. *stricta*, 5
 canadensis, 135
Calidris alba, 147
 fuscicollis, 147
 minutilla, 147
 pusilla, 147
Callitriche hermaphroditica, 19
Calystegia spithamea ssp. *spithamea*, 173
Camelina sp., 14
 microcarpa, 2
 sativa, 2
 sativa ssp. *sativa*, 15
Campanula rotundifolia, 173
 Campion, Large-seeded Nodding, 14
 Canada After 110 Years, Spiked Saxifrage, *Saxifraga spicata*, Rediscovered in, 57
 Canada, An Analysis of the Distribution, Ecology, and Status of Bugseeds (*Corispermum*) in, 246
 Canada/Canadian Museum of Nature, Donald Evan McAllister, 1934-2001: The Growth of Ichthyological Research at the National Museum of, 330
 Canada?, Do Barrow's Goldeneyes, *Bucephala islandica*, Breed South of the St. Lawrence Estuary in the Gaspé Peninsula, Eastern, 179
 Canada: Evidence of Range Expansion?, Territorial Behavior of Short-eared Owls, *Asio flammeus*, at more than 1000 km North of their Current Breeding Range in Northeastern, 58
 Canada, October 2010, Annual Meeting of the Alliance of Natural History Museums of, 316
 Canada, Predation of a Barren-ground Caribou, *Rangifer tarandus groenlandicus*, by a Single Gray Wolf, *Canis lupus*, in Northern Manitoba, 270
 Canada, *Psilolechia clavulifera*, a Lichen Species New to, 181
Canadian Association of Herpetologists Bulletin Association Canadienne des Herpetologistes, 196
 Canadian Directory of Expertise in Wildlife Health, Second edition, 97
Canadian Field-Naturalist, Advice for Contributors to *The*, 98
 Canadian Maritime Provinces, 1990-2008, Cetacean Strandings in the, 32
 Canadian Museum of Nature, Donald Evan McAllister, 1934-2001: The Growth of Ichthyological Research at the National Museum of Canada, 330
 Canadian Prairies, Sex Ratio, Body Mass, and Harvest Rates for Five Sympatric Mammalian Carnivores in the, 204
 Canarygrass, Reed, 160
Canis latrans, 204,212,242,256
 latrans × *lycaon*, 256
 lupus, 54,140,215,242,256,258
 lupus griseoalbus, 270
 lupus hudsonicus, 270
Canis latrans × *lycaon*, Packs Following the Death or Disappearance of a Resident Territorial Male, Double-litters in Coywolf, 256
Canis lupus, Attack a Swimming Moose, *Alces alces*, Swimming Wolves, 54
Canis lupus, in July on Ellesmere Island, Proportion of Calves and Adult Muskoxen, *Ovibos moschatus* Killed by Gray Wolves, 258
Canis lupus, in Northern Manitoba, Canada, Predation of a Barren-ground Caribou, *Rangifer tarandus groenlandicus*, by a Single Gray Wolf, 270
Canis lupus, Prolonged Intensive Dominance Behavior Between Gray Wolves, 215
 Carbyn, L., Reviews by, 191,279
 Carbyn, L., R. Leech, and G. Ash. The Evolution of Biological Societies in Alberta, 321
Cardamine bellidifolia, 15
 microphylla, 16
 oligosperma ssp. *kamtschatica*, 95
 purpurea, 14
 purpurea forma *albiflora*, 95
Carex sp., 5,81,106
 amblyorhyncha, 7
 aquatilis, 4
 aquatilis ssp. *stans*, 7
 aquatilis var. *stans*, 9
 athrostachya, 2
 canescens, 4
 chordorrhiza, 5
 consimilis, 21
 crawfordii, 6
 glacialis, 14
 glareosa, 6
 incurviformis, 2
 incurviformis var. *incurviformis*, 6
 limosa, 4
 lugens, 12
 lyngbyei, 7
 mackenziei, 2
 macloviana, 9
 marina, 7
 maritima, 6
 maritima var. *incurviformis*, 6
 microchaeta ssp. *microchaeta*, 7
 microchaeta ssp. *nesophila*, 2
 microglochyn, 7
 misandra, 7
 nesophila, 7
 pennsylvanica, 173
 petasata, 8
 phaeocephala, 8
 podocarpa, 7
 praticola, 9
 ramenskii, 2
 rariflora var. *androgyna*, 2
 rariflora var. *rariflora*, 8
 rostrata, 13
 rotundata, 5
 rupestris, 15
 salina, 7
 siccata, 173
 subspathacea, 7

- tahoensis*, 2
tonsa var. *rugosperma*, 173
ursina, 8
 × *flavicans*, 2
xerantica, 2
 Caribou, 139,258
 Barren-ground, 270
 Caribou, *Rangifer tarandus groenlandicus*, by a Single Gray Wolf, *Canis lupus*, in Northern Manitoba, Canada, Predation of a Barren-ground, 270
Carpodacus sp., 132
 Carter 1943-2010, Brenda, 196
Cassiope tetragona, 16
Castilleja miniata, 12
Castor canadensis, 135,140,265,274
Castor canadensis, Dams in Central Yukon, Unusual Beaver, 274
 Caterpillar, 133
Catharus sp., 132
 Catling, P.M., 1
 Catling, P.M. and B. Kostiuk. Successful Re-establishment of a Native Savannah Flora and Fauna on the Site of a Former Pine Plantation at Constance Bay, Ottawa, Ontario, 169
 Catling, P.M., B. Bennett, G. Mitrow, F.R. Cook, and J. Cayouette. One Step at a Time ... Tribute to William J. (Bill) Cody, 1922-2009, 71
Catostomus catostomus, 105,114
 commersoni, 105
 Cattail, 161,263,268
 Cayouette, J., 71
Ceanothus americanus, 172
 herbaceous, 173
 ovatus, 172
Cerastium arvense, 8
Ceratocephalus sp., 82
Cervus elaphus, 242,258
Cervus elaphus, Carcass by Multiple Cougars, *Puma concolor*, in Southeastern Alberta, Scavenging of an Elk, 242
Chaenotheca furfuracea, 181
Charadrius melodus, 154
 semipalmatus, 147
 vociferus, 146
 Charr, Arctic, 114
Chenopodium subglabrum, 253
 Cherry, European Bird, 18
 Susquehanna Sand, 174
 Chickadee, Black-capped, 124
Chloaaltis abdominalis, 175
 Chokeberry, Black, 173
Chorthippus curtipennis curtipennis, 175
Chortophaga viridifasciata, 175
Chrysanthemum arcticum, 5
Chrysopsis sp., 82
 Chub, Lake, 105,113,269
 Chub, *Couesius plumbeus*, in Northern Labrador, Occurrence of Lake, 113
 Chubbs, T.E. and F.R. Phillips. Recent Range Expansion of Ruffed Grouse, *Bonasa umbellus*, in Labrador, 45
Cicindela limbata, 118
 limbata albissima, 118
 limbata hyperborea, 118
 limbata labradorensis, 120
 limbata limbata, 118
 limbata nogahabarensis, 118
 longilabris, 118
 longilabris longilabris, 118
 oregona guttifera, 118
 Cinquefoil, Beringian, 17
Circaea alpina, 18
 Clam, Geoduck, 238
Claytonia tuberosa, 15
 Clover, Hairy Prairie, 253
 Cluff, H.D., 215
 Coad, B.W., 330
 Coad, B.W. Bibliography of Donald Evan McAllister, 336
Cochlearia groenlandica, 5
 officinalis, 22
 Cockroach, 133
 Cody, 1922-2009, One Step at a Time ... Tribute to William J. (Bill), 71
 Cody, W.J., 1
Colaptes auratus, 123
 Colgan 1944-2004, A Tribute to Patrick W., 357
Collomia linearis, 13
Columba livia, 124
 Columbine, Red, 173
 Cook, F.R., 71
 Cook, F.R., B.W. Coad, C.B. Renaud, C.G. Gruchy, and N.R. Alfonso. Donald Evan McAllister, 1934-2001: The Growth of Ichthyological Research at the National Museum of Canada/Canadian Museum of Nature, 330
 Cook, F.R., Review by, 69
Coregonus clupeiiformis, 105
Corispermum sp., 246
 americanum, 246
 americanum var. *americanum*, 248
 hookeri, 246
 hookeri var. *hookeri*, 248
 hookeri var. *pseudodeclinatorum*, 248
 hyssopifolium, 246
 nitidum, 246
 ochotense, 246
 ochotense var. *alaskanum*, 248
 ochotense var. *ochotense*, 248
 orientale, 246
 pallasii, 246
 villosum, 246
Corispermum in Canada, An Analysis of the Distribution, Ecology, and Status of Bugseeds, 246
Corvus corax, 271
Corydalis sempervirens, 106
Corydalis, Pink, 106
 Cott, P.A., B.A. Zajdlik, K.J. Bourassa, M. Lange, and A.M. Gordon. Effects of Forest Fire on Young-of-the-year Northern Pike, *Esox lucius*, in the Northwest Territories, 104
Couesius plumbeus, 105,113,269
Couesius plumbeus, in Northern Labrador, Occurrence of Lake Chub, 113
 Cougar, 242,260
 Cougars, *Puma concolor*, in Southeastern Alberta, Scavenging of an Elk, *Cervus elaphus*, Carcass by Multiple, 242
 Couleuvre rayée, 311
 Coyote, 204,212,242,256

- Coywolf, 256
 Coywolf, *Canis latrans* × *lycaon*, Packs Following the Death or Disappearance of a Resident Territorial Male, Double-litters in, 256
 Crapaud d'Amérique, 304
 Crayfish, 133
Crepis sp., 82
 capillaris, 2
 tectorum, 20
 Cricket, Allard's Ground, 175
 Fall Field, 175
Crossaster sp., 201
 papposus, 200
Cryptantha minima, 253
 Cryptanthe, Tiny, 253
 Curren, K., 384
Cyanocitta cristata, 124
Cygnus olor, 310
Cynomys leucurus, 213
 ludovicianus, 209
Cynomys ludovicianus, in Western South Dakota, Observations of Bobcats, *Lynx rufus*, Hunting Black-Tailed Prairie Dogs, 209
Cyperus houghtonii, 175
Cypripedium sp., 81
 acaule, 173
Cystopteris protrusa, 81
Cytisus scoparius, 156
- Dace, Northern Redbelly, 268
 Dace, *Phoxinus eos*, and the Golden Shiner, *Notemigonus crysoleucas*, in Québec, Northeastern Range Extension for the Northern Redbelly, 268
Dalea villosa var. *villosa*, 253
 Dandelion, Northern, 24
Danthonia spicata, 173
 Daoust, P.-Y., 32
Dasiphora fruticosa, 20
 Dawe, N.K., 367
 Dawson, F.N., A.J. Magoun, J. Bowman, and J.C. Ray. Wolverine, *Gulo gulo*, Home Range Size and Denning Habitat in Lowland Boreal Forest in Ontario, 139
 Deer, Mule, 242,266
 White-tailed, 54,139,225,258,265
 Deermouse, 133
 North American, 124
Delphinapterus leucas, 35
Delphinus capensis, 35
 delphis, 35
 Dempson, J.B., 113
Dendroica coronata, 124
 kirtlandii, 169
 petechia, 272
Dennstaedtia punctilobula, 81
Dermasterias imbricata, 202
Deschampsia borealis, 6
 caespitosa ssp. *borealis*, 6
 flexuosa, 173
 sukatschewii, 2
 Desroches, J.-F. Northeastern Range Extension for the Northern Redbelly Dace, *Phoxinus eos*, and the Golden Shiner, *Notemigonus crysoleucas*, in Québec, 268
 Desroches, J.-F., F.W. Schueler, I. Picard, and L.-P. Gagnon. A Herpetological Survey of the James Bay Area of Québec and Ontario, 299
- Dezhi, L. and Q. Aili, Reviews by, 186,187,190,281,282,283
Dianthus repens, 17
Dichantheleium boreale, 173
 depauperatum, 173
Dicrostonyx groenlandicus, 58
Diphasiastrum tristachyum, 173
 Dock, Bering Sea, 13
 Field, 13
 Finnish, 13
Dodecatheon frigidum, 4
 Dolphin, Atlantic White-sided, 34
 Dove, Mourning, 128
 Dowitcher, 146
Draba sp., 81
 lactea, 22
 nemorosa, 12
 Dragonfly, 133
Drepanocladus sp., 10
Dryas alaskensis, 14
 crenulata, 22
 integrifolia, 17
 octopetala, 23
Dryopteris disjuncta forma *glandulosa*, 95
 fragrans, 17
 marginalis, 173
 Duck, Call, 29
 Wood, 123
Dupontia fisheri, 7
Duravia sp., 12
- Eagle, Bald, 223
 Earthworm, 133
Echinacea sp., 82
 Editor's Report for Volume 123 (2009), 197
 Eider, 28
Elaeagnus communtata, 204
Elatine triandra, 2
Eleocharis sp., 4
 erythropoda, 2
 macrostachya, 2
 mamillata, 2
 palustris, 10,160
 Elephant, Asian, 266
Elephas maximus, 266
 Elk, 242,258
 Elk, *Cervus elaphus*, Carcass by Multiple Cougars, *Puma concolor*, in Southeastern Alberta, Scavenging of an, 242
 Elliott, K.H., P.A. Smith, and V.H. Johnston. Aerial Surveys Do Not Reliably Survey Boreal-nesting Shorebirds, 145
Elymus sp., 6,81
 arenarius, 7
 canadensis, 175
 trachycaulus, 4
 trachycaulus ssp. *glaucus*, 95
Empetrum nigrum, 5
Emydoidea blandingii, 134,263
Emydoidea blandingii, Habitat Use During Hibernation in Eastern Ontario, Blanding's Turtle, 263
Emydoidea blandingii, Over-wintering Characteristics of West-Central Wisconsin Blanding's Turtles, 134
Enhydra lutris, 241
Epigaea repens, 173
Epilobium angustifolium, 3

- Equisetum arvense*, 57,81,106
hyemale, 106
- Erigeron caespitosus*, 22
compositus, 8
hyperboreus, 22
ochroleucus, 2
yukonensis, 22
- Eriophorum* sp., 6
angustifolium, 8
russeolum, 5
vaginatum, 5
- Erskine, A.J. Long Persistence and Other Aspects of Variants of False Mayweed, *Tripleurospermum maritima*, at Sackville, New Brunswick, 276
- Erysimum cheiri*, 2
- Esox lucius*, 104,165
- Esox lucius*, in the Northwest Territories, Effects of Forest Fire on Young-of-the-year Northern Pike, 104
- Eubalaena glacialis*, 35
- Euonymus europea*, 156
- Eurycea* sp., 302
bislineata, 302
- Evasterias troschelii*, 202
- Falci pennis canadensis*, 45
- Falseflax, Little Pod, 14
- Fern, Marginal Wood, 173
Northern Bracken, 174
Sweet, 174
- Festuca* sp., 9,204
altaica, 4
baffinensis, 6
richardsonii, 15
- Finch, House, 132
- Finley, J.K. and S. Huot. Interspecific Mate Choice and Hybridism in the Bufflehead, *Bucephala albeola*, 28
- Fir, Balsam, 300
- Fleabane, Buff, 22
- Flicker, Northern, 123
- Flynn, A., 151
- Fox, Arctic, 58
Red, 204
- Fradette, P., 179
- Fragaria virginiana* ssp. *virginiana*, 173
- Frangula alnus*, 173
- Fraxinus* sp., 160
- Frenette, J.-J., 159
- Frog, Boreal Chorus, 300
Leopard, 302
Mink, 302
Northern Leopard, 124,159
Wood, 124,300
- Frog, *Lithobates pipiens*, Tadpoles in North American Waterfowl Management Plan Permanent Basins and in Natural Wetlands, Development and Growth of Northern Leopard, 159
- Frostweed, Long-Branch, 173
- Gagnon, L.-P., 299
- Gale, Sweet, 268
- Galeopsis* sp., 20
- Galium boreale*, 17
palustre, 2
trifidum, 20
- Gallinago delicata*, 145
- Garbary, D.J., 151
- Gaultheria procumbens*, 173
- Gawn, M., Review by, 184
- Gaylussacia baccata*, 172
- Geese, Canada, 223
- Gentianella amarella* ssp. *acuta*, 95
- Gephyreaster swifti*, 202
- Geranium, Bicknell's, 106
- Geranium* sp., 82
bicknellii, 106
erianthum, 5
richardsonii, 12
- Geum glaciale*, 16
- Gilhen, J. Erythrisism in the Maritime Garter Snake, *Thamnophis sirtalis pallidulus*, in Nova Scotia, 99
- Giraffehead, 20
- Globicephala melas*, 34
- Goat, Mountain, 225
- Goats, *Oreamnos americanus*, Mineral Lick Visitation by Mountain, 225
- Godwit, Hudsonian, 146
- Gold-of-Pleasure, 15
- Golden-Plover, American, 146
- Goldeneye, Barrow's, 28,179
Common, 28,179
- Goldeneyes, *Bucephala islandica*, Breed South of the St. Lawrence Estuary in the Gaspé Peninsula, Eastern Canada?, Do Barrow's, 179
- Goldenrod, Early, 174
Gray, 174
Hairy, 174
- Goldfinch, American, 132
- Goosefoot, Smooth, 253
- Gordon, A.M., 104
- Gorsuch, W., 204
- Grass, Bluejoint, 135
Holm's Reed, 5
Kentucky Blue, 174
Northern Rosette, 173
Poverty Wild Oat, 173
Richardson's Brome, 5
Short-Awn Mountain-Rice, 174
Starved Rosette, 173
Sukatschev's Tufted Hair, 6
Tundra Alkali, 6
Wavy Hair, 173
White-Grain Mountain-Rice, 174
Yellow Indian, 174
- Grasshopper, Boll's, 175
Broad-necked, 175
Green-striped, 175
Grizzly, 175
Huckleberry, 175
Marsh Meadow, 175
Migratory, 175
Northern Crested Pygmy, 175
Pasture, 175
Rocky Mountain Sprinkled, 175
Two-striped, 175
- Grenouille des bois, 307
du Nord, 310
léopard, 308
- Grosbeak, Pine, 132
Rose-breasted, 132
- Ground-Pine, Deep-Root, 173
- Grouse, Ruffed, 45
Spruce, 45

- Grouse, *Bonasa umbellus*, in Labrador, Recent Range Expansion of Ruffed, 45
- Gruchy, C.G., 330
- Gryllus pennsylvanicus*, 175
- Gull, California, 49
- Herring, 49
- Gulo gulo*, 139
- Gulo gulo*, Home Range Size and Denning Habitat in Lowland Boreal Forest in Ontario, Wolverine, 139
- Haliaeetus leucocephalus*, 223
- Halichondria* sp., 200
- Haliotis kamtschatkana*, 238
- rufescens*, 238
- Haliotis rufescens*, in British Columbia, Further to the Occurrence of Red Abalone, 238
- Haplopappus lanceolatus* var. *sublanatus* forma *albescens*, 95
- Hare, Arctic, 215,258
- Hawksbeard, Smooth, 22
- Hebert, C., W. Nordstrom, and L. Shutt. Colonial Waterbirds Nesting on Egg Island, Lake Athabasca, 2009, 49
- Hedysarum alpinum* forma *albiflorum*, 95
- boreale* ssp. *mackenziei* forma *niveum*, 95
- Helianthemum canadense*, 173
- Helianthus divaricatus*, 173
- Helictotrichon hookeri*, 4
- Henricia leviuscula*, 202
- Hieracium umbellatum*, 13
- Hill, N., L. Beveridge, A. Flynn, and D.J. Garbary. *Rosa rugosa* as an Invader of Coastal Sand Dunes of Cape Breton Island and Mainland of Nova Scotia, 151
- Hippasteria spinosa*, 202
- Hippophae rhamnoides*, 2
- Hippuris tetraphylla*, 6
- Honckenya peploides*, 6
- Hood, C., 384
- Hordeum* sp., 204
- Horsetail, Common, 106
- Houston, C.S., F. Scott, and R.B. Tether. Productivity of Ospreys, *Pandion haliaetus*, Affected by Water Levels Near Loon Lake, Saskatchewan, 1975–2002, 219
- Houston, C.S., Review by, 185
- Huettmann, F., Reviews by, 63,65,278,284
- Huntington, J., 384
- Huot, S., 28
- Huynh, H.M., Review by, 62
- Hydroprogne caspia*, 49
- Hyperoodon ampullatus*, 35
- Iles, M., Reviews by, 64,189
- Impatiens* sp., 18
- capensis*, 2
- noli-tangere*, 2
- Iris* sp., 82
- Jay, Blue, 124
- John, R., Reviews by, 61,66,69,185,193,194,280
- Johnny-jump-up, 19
- Johnston, V.H., 145
- Johnstone, S.K., 270
- Jordan, P.A., R.O. Peterson, and K.A. LeDoux. Swimming Wolves, *Canis lupus*, Attack a Swimming Moose, *Alces alces*, 54
- Junco hyemalis*, 130
- Junco*, Dark-eyed, 130
- Juncus alpinoarticulatus*, 10
- Jung, T.S., and J.A. Staniforth. Unusual Beaver, *Castor canadensis*, Dams in Central Yukon, 274
- Katydid, Curve-tailed Bush, 175
- Kelp, Bull, 238
- Kevan, P.G., 118
- Killdeer, 146
- Kiss, B.W., S.K. Johnstone, and R.P. Berger. Predation of a Barren-ground Caribou, *Rangifer tarandus groenlandicus*, by a Single Gray Wolf, *Canis lupus*, in Northern Manitoba, Canada, 270
- Knotweed, Douglas', 12
- Koeleria* sp., 204
- Kogia breviceps*, 35
- sima*, 35
- Kostiuk, B., 169
- Labrador: Jon Lien 1939-2010, The Whale Man of Newfoundland and, 384
- Labrador, Occurrence of Lake Chub, *Couesius plumbeus*, in Northern, 113
- Labrador, Recent Range Expansion of Ruffed Grouse, *Bonasa umbellus*, in, 45
- Lactuca* sp., 173
- biennis*, 24
- Lady's-slipper, Pink, 173
- Lagenorhynchus acutus*, 34
- albirostris*, 35
- Lagopus lagopus*, 45
- mutus*, 45
- Lagotis glauca* ssp. *minor* forma *albiflora*, 95
- Lamium* sp., 20
- amplexicaule*, 2
- Lange, M., 104
- Larivière, S., V. Lester and W. Gorsuch. Sex Ratio, Body Mass, and Harvest Rates for Five Sympatric Mammalian Carnivores in the Canadian Prairies, 204
- Larix* sp., 11
- laricina*, 145
- Larus argentatus*, 49
- californicus*, 49
- Lathyrus japonicus*, 7,156
- maritimus*, 153
- Lechea intermedia*, 173
- Lecidea adirondackii*, 181
- LeDoux, K.A., 54
- Ledum decumbens*, 5
- groenlandicum*, 106
- Ledwell, W., K. Curren, J. Huntington, and C. Hood. The Whale Man of Newfoundland and Labrador: Jon Lien 1939-2010, 384
- Leech, R., 321
- Lemming, Brown, 58
- Collared, 58
- Lemmus sibiricus*, 58
- Leptasterias hexactis*, 202
- Lepus arcticus*, 215,258
- Lesquerella calderi*, 14
- Lester, V., 204
- Lewis, C. *Psilolechia clavulifera*, a Lichen Species New to Canada, 181
- Leymus mollis*, 5
- Licht, D.S. Observations of Bobcats, *Lynx rufus*, Hunting Black-Tailed Prairie Dogs, *Cynomys ludovicianus*, in Western South Dakota, 209

- Lien 1939-2010, The Whale Man of Newfoundland and Labrador: Jon, 384
- Lilium canadense* ssp. *michiganense*, 95
canadense ssp. *michiganense* forma *peramoenum*, 95
canadense ssp. *michiganense* forma *uniflorum*, 95
canadense ssp. *superbum*, 95
- Lily-of-the-Valley, False, 173
- Limnorchis aquilonis*, 10
huronensis, 2
hyperbore, 10
- Limosa haemastica*, 146
- Linaria dalmatica*, 2
genistifolia ssp. *dalmatica*, 20
vulgaris, 20
- Lion, African, 266
- Listera* sp., 81
- Lithobates* sp., 302
pipiens, 124,159,302
septentrionalis, 302
spenocephalus, 311
sylvaticus, 302
- Lithobates pipiens*, Tadpoles in North American Waterfowl Management Plan Permanent Basins and in Natural Wetlands, Development and Growth of Northern Leopard Frog, 159
- Lithospermum carolinense* var. *croceum*, 175
- Liverwort, Green Tongue, 106
- Lobo, N. and J.S. Millar. Photographic Evidence of Bobcats, *Lynx rufus*, in the Kananaskis Valley in Southwestern Alberta, 260
- Loiseleuria* sp., 81
- Lolium perenne*, 156
- Lophodytes cucullatus*, 28
- Lota lota*, 105
- Luidia foliolata*, 200
- Lumbricus terrestris*, 124
- Lupinus arcticus*, 17
arcticus forma *albus*, 95
nootkatensis, 3
- Luzula confusa*, 5
- Lychnis* sp., 82
apetala var. *arctica*, 95
apetala var. *arctica* forma *palea*, 95
- Lycopodium tristachyum*, 173
- Lynx canadensis*, 140,260,266
lynx, 266
rufus, 209,260,265
- Lynx, Canada, 140,260,266
European, 266
- Lynx rufus*, Hunting Black-Tailed Prairie Dogs, *Cynomys ludovicianus*, in Western South Dakota, Observations of Bobcats, 209
- Lynx rufus*, in the Kananaskis Valley in Southwestern Alberta, Photographic Evidence of Bobcats, 260
- Lynx rufus*, Scavenging by a Bobcat, 265
- Lythrum* sp., 81
- MacKenzie, 1922–2009, Hubert Norman, 97
- Macrocystis* sp., 238
- Magoun, A.J., 139
- Magpie, Black-billed, 242
- Maianthemum canadense*, 173
stellatum, 173
- Mallard, 29
- Manitoba, Canada, Predation of a Barren-ground Caribou, *Rangifer tarandus groenlandicus*, by a Single Gray Wolf, *Canis lupus*, in Northern, 270
- Manitoba, Subarctic Records and Range Extensions of Two Species of Tiger Beetles (Coleoptera: Cicindelidae) in Churchill and Wapusk National Park, 118
- Maple, Ash-leaf, 18
Manitoba, 18
Red, 173,264
Silver, 160
- Marchantia polymorpha*, 106
- Marine Turtle Newsletter*, 196
- Matricaria ambigua*, 16
maritima, 276
- Matteuccia struthiopteris*, 18
- Maystar, 174
- Maytree, 18
- Mayweed, False, 276
- Mayweed, *Tripleurospermum maritima*, at Sackville, New Brunswick, Long Persistence and Other Aspects of Variants of, 276
- McAllister, Bibliography of Donald Evan, 336
- McAllister, 1934-2001: The Growth of Ichthyological Research at the National Museum of Canada/Canadian Museum of Nature, Donald Evan, 330
- McAlpine, D.F., 32
- McBride, B., Review by, 192
- Mcdevit, D.C., 238
- McKellar, A.E. Female American Redstart, *Setophaga ruticilla*, Reuses Red-Eyed Vireo, *Vireo olivaceus*, Nest, 272
- McTaggart-Cowan, 1910-2010, O.C., O.B.C., PhD, LL.D., F.R.S.C., A Tribute to Ian, 367
- Meadowsweet, White, 174
- Mech, L.D. Proportion of Calves and Adult Muskoxen, *Ovibos moschatus* Killed by Gray Wolves, *Canis lupus*, in July on Ellesmere Island, 258
- Mech, L.D. and H.D. Cluff. Prolonged Intensive Dominance Behavior Between Gray Wolves, *Canis lupus*, 215
- Mediaster aequalis*, 202
- Medicago lupulina*, 2
- Medick, Black, 18
- Megaptera novaeangliae*, 35
- Megascops asio*, 122
- Megascops asio*, at the Northern Periphery of its Range, The Diet of the Eastern Screech-Owl, 122
- Melandrium macrospermum*, 14
- Melanitta* sp., 28
fusca, 29
- Melanoplus bivitattus*, 175
fasciatus, 175
keeleri luridus, 175
punctulatus punctulatus, 175
sanguinipes sanguinipes, 175
- Mentha arvensis*, 19,106
- Mephitis mephitis*, 204
- Merganser, 28
Common, 29
Hooded, 28
- Mergus* sp., 28
albellus, 28
merganser, 29
- Mertensia maritima*, 6
paniculata, 11,57
- Mesopodion bidens*, 35

- Micarea clavulifera*, 181
 Michaud, W.K., R.C. Perry, J.B. Dempson, M. Shears, and M. Powers. Occurrence of Lake Chub, *Couesius plumbeus*, in Northern Labrador, 113
Microcalicium arenarium, 181
Micropterus dolomieu, 165
Microtus pennsylvanicus, 124
 Milkweed, Common, 173
 Milkwort, Racemed, 174
 Millar, J.S., 260
 Miller, S.M., 265
 Mint, Wild, 106
Minuartia arctica, 17
 rubella, 16
 Minutes of the 131st Annual Business Meeting of the Ottawa Field-Naturalists' Club 12 January 2010, 289
 Mitrow, G., 71
Monotropa sp., 81
Montia fontana, 6
 Moonwort, Alaskan, 2
 Mingan, 3
 Moose, 54, 139, 232, 242, 258, 270
 Moose, *Alces alces*, Swimming Wolves, *Canis lupus*, Attack a Swimming, 54
 Moth, 133
 Mouse, House, 124
 Mudminnow, Central, 269
Muhlenbergia glomerata, 174
 Muhly, Spiked, 174
Mus musculus, 124
 MuskoX, 215, 258
 Muskoxen, *Ovibos moschatus* Killed by Gray Wolves, *Canis lupus*, in July on Ellesmere Island, Proportion of Calves and Adult, 258
Myosotis alpestris ssp. *asiatica* forma *eyerdamii*, 95
Myotis lucifugus, 124
Myrica asplenifolia, 172
 gale, 268
 pennsylvanica, 153
 peregrina, 174
Myriophyllum sp., 268

 Nagorsen, D.W., 367
Nasturtium crystallinum, 95
 Nekola, J.C., Review by, 67
 Nemiroff, L., T. Wimmer, P.-Y. Daoust, and D.F. McAlpine. Cetacean Strandings in the Canadian Maritime Provinces, 1990–2008, 32
Nereocystis sp., 238
 luetkeana, 238
 New Brunswick, Long Persistence and Other Aspects of Variants of False Mayweed, *Tripleurospermum maritima*, at Sackville, 276
 Newfoundland and Labrador: Jon Lien 1939-2010, The Whale Man of, 384
Nomotettix cristatus cristatus, 175
 Nordstrom, W., 49
 Northwest Territories, Effects of Forest Fire on Young-of-the-year Northern Pike, *Esox lucius*, in the, 104
Notemigonus crysoleucas, 268
Notemigonus crysoleucas, in Québec, Northeastern Range Extension for the Northern Redbelly Dace, *Phoxinus eos*, and the Golden Shiner, 268
Notropis hudsonius, 105
 Nova Scotia, Erythrism in the Maritime Garter Snake, *Thamnophis sirtalis pallidulus*, in, 99
 Nova Scotia, *Rosa rugosa* as an Invader of Coastal Sand Dunes of Cape Breton Island and Mainland of, 151
Numenius phaeopus, 146
 Nuthatch, White-breasted, 132
Nymphaea leibergii, 14
 tetragona, 2
 tetragona ssp. *leibergii*, 14

 Oak, Burr, 174
 Northern Red, 174
 Oat, Wild, 4
Odocoileus hemionus, 242, 266
 virginianus, 54, 139, 225, 258, 265
 Ontario, A Herpetological Survey of the James Bay Area of Québec and, 299
 Ontario, Blanding's Turtle, *Emydoidea blandingii*, Habitat Use During Hibernation in Eastern, 263
 Ontario, Successful Re-establishment of a Native Savannah Flora and Fauna on the Site of a Former Pine Plantation at Constance Bay, Ottawa, 169
 Ontario, Wolverine, *Gulo gulo*, Home Range Size and Denning Habitat in Lowland Boreal Forest in, 139
 Orchid, Lake Huron Green, 10
Orchis huronensis, 10
Oreamnos americanus, 225
Oreamnos americanus, Mineral Lick Visitation by Mountain Goats, 225
 Oriole, Baltimore, 132
Orphulella speciosa, 175
Orthasterias koehleri, 202
Orthilia secunda, 174
Oryzopsis asperifolia, 174
 pungens, 174
Osmorhiza depauperata, 19
 Osprey, 219
 Ospreys, *Pandion haliaetus*, Affected by Water Levels Near Loon Lake, Saskatchewan, 1975–2002, Productivity of, 219
 Ottawa Field-Naturalists' Club Awards for 2009, presented April 2010, The, 317
 Otter, Sea, 241
 Ouellet, J.-F., P. Fradette, and I. Blouin. Do Barrow's Goldeneyes, *Bucephala islandica*, Breed South of the St. Lawrence Estuary in the Gaspé Peninsula, Eastern Canada?, 179
Ovibos moschatus, 215, 258
Ovibos moschatus Killed by Gray Wolves, *Canis lupus*, in July on Ellesmere Island, Proportion of Calves and Adult Muskoxen, 258
Ovis canadensis, 234
 dalli, 232
 Owl, Boreal, 129
 Burrowing, 129
 Long-eared, 129
 Short-eared, 58
 Snowy, 58
 Owls, *Asio flammeus*, at more than 1000 km North of their Current Breeding Range in Northeastern Canada: Evidence of Range Expansion?, Territorial Behavior of Short-eared, 58
Oxyria digyna, 15
Oxytropis campestris ssp. *roaldii*, 95
 campestris ssp. *varians*, 95
 deflexa ssp. *foliolosa*, 95
 deflexa ssp. *sericea*, 96
 maydelliana, 5

- nigrescens*, 15
nigrescens ssp. *lonchopoda*, 96
sericea ssp. *spicata*, 96
viscida, 17
- Palustriella falcata*, 8
Pandion haliaetus, 219
Pandion haliaetus, Affected by Water Levels Near Loon Lake, Saskatchewan, 1975–2002, Productivity of Ospreys, 219
Panicum boreale, 173
depauperatum, 173
Panope abrupta, 238
Panthera leo, 266
tigris, 266
Papaver lapponica, 6
 Parker, K.L., 367
Parnassia kotzebuei, 4
Parrya arctica forma *albiflora*, 96
nudicaulis forma *albiflora*, 96
Passer domesticus, 124
Pedicularis labradorica, 5
lanata forma *alba*, 96
sudetica forma *alba*, 96
 Peeper, Spring, 302
Pellaea glabella var. *nana*, 96
Penstemon procerus, 8
flavescens, 110
Perca flavescens, 159
 Perch, Yellow, 110
Peromyscus maniculatus, 124
 Perry, R.C., 113
Petasites frigidus, 15
frigidus ssp. *arcticus*, 96
frigidus ssp. *nivalis*, 96
frigidus ssp. *palmatius*, 96
 Peterson, R.O., 54
Phacelia mollis, 84
 Phacelia, McBride's, 84
Phacocytis sp., 9
Phalaris arundinacea, 160
 Phalarope, Red-necked, 147
Phalaropus lobatus, 147
 Phillips, F.R., 45
Phippsia algida, 6
langeana, 6
Phleum alpinum, 11
Phlox alaskensis, 17
Phocoena phocoena, 33
Photinia melanocarpa, 173
Phoxinus eos, 268
Phoxinus eos, and the Golden Shiner, *Notemigonus crysoleucas*, in Québec, Northeastern Range Extension for the Northern Redbelly Dace, 268
Phyllodoce sp., 81
Phyllophaga sp., 124
Physeter macrocephalus, 35
Pica hudsonia, 242
 Picard, I., 299
Picea sp., 300
glauca, 18, 145, 274
mariana, 105, 139, 145, 274, 300
 Pigeon, Rock, 124
 Pike, Northern, 104, 165
 Pike, *Esox lucius*, in the Northwest Territories, Effects of Forest Fire on Young-of-the-year Northern, 104
 Pine, 169
 Eastern White, 174
 Jack, 105, 139, 145, 174, 300
 Longleaf, 169
 Red, 174
 Pine Plantation at Constance Bay, Ottawa, Ontario, Successful Re-establishment of a Native Savannah Flora and Fauna on the Site of a Former, 169
Pinguicula sp., 81
 Pintail, Northern, 29
Pinus sp., 135
banksiana, 105, 139, 145, 174, 300
palustris, 169
radiata, 169
resinosa, 174
strobus, 174
 Pinweed, Round-Fruit, 173
Piptatherum pungens, 174
Pisaster brevispinus, 202
ochraceus, 202
Platanthera sp., 10
aquilonisa, 10
huronensis, 10
hyperborea, 2
 Platt, S.G., G.T. Salmon, S.M. Miller, and T.R. Rainwater. Scavenging by a Bobcat, *Lynx rufus*, 265
Plethodon cinereus, 302
 Plover, Piping, 154
 Semipalmated, 147
Pluvialis dominica, 146
Poa sp., 204
glauca, 15
paucispicula, 16
pratensis, 174
Poecile atricapillus, 124
 Poison Ivy, Eastern, 174
Polemonium acutifolium, 15
boreale forma *albiflorum*, 96
Polygala polygama, 174
Polygonum sp., 12
douglasii ssp. *douglasii*, 2
Polystichum acrostichoides × *lonchitis*, 81
lemmonii, 81
xhagenahii, 96
Polysticta stelleri, 28
Polytrichum sp., 174
 Pondweed, Floating, 4
 Horned, 4
 Poplar, 45, 274
 Balsam, 28, 46, 274
Populus sp., 3, 45, 135, 145, 274, 300
balsamifera, 28, 274
tremuloides, 9, 45, 139, 174, 274, 300
Poraniopsis inflatus, 199
Poraniopsis inflatus (Asteroidea: Poraniidae), A Defensive Response to other Sea Stars?, Arm Deflation in the Rare Thorny Sea Star, 199
 Porpoise, Harbour, 33
Potamogeton sp., 268
natans, 2
Potentilla anserina, 3
arenosa, 18

- arguta*, 8
crebridens, 17
crebridens ssp. *hemicyrophila*, 2
egedii, 8
fruticosa, 4
hookeriana, 17
hyarctica, 16
nivea, 17
palustris, 19
pensylvanica, 4
subgorodkovii, 17
uniflora, 22
 Pouliot, D. and J.-J. Frenette. Development and Growth of Northern Leopard Frog, *Lithobates pipiens*, Tadpoles in North American Waterfowl Management Plan Permanent Basins and in Natural Wetlands, 159
 Powers, M., 113
 Prairie Dog, Black-Tailed, 209
 White-tailed, 213
 Prairie Dogs, *Cynomys ludovicianus*, in Western South Dakota, Observations of Bobcats, *Lynx rufus*, Hunting Black-Tailed, 209
Primula borealis, 24
 borealis forma *albiflora*, 96
Procyon lotor, 204
Prosopium cylindraceum, 114
 Pruitt 1922–2009, William O., 97
Prunus sp., 81
 padus, 2
 pumila var. *cuneata*, 172
 susquehannae, 172
 virginiana, 18
Pseudacris crucifer, 302
 maculata, 302
 triseriata, 313
Pseudoroegneria spicata, 22
Psilolechia sp., 181
 clavulifera, 181
 leprosa, 181
 lucida, 181
 purpurascens, 181
Psilolechia clavulifera, a Lichen Species New to Canada, 181
 Ptarmigan, Rock, 45
 Willow, 45
Pteraster tessellatus, 202
Pteridium aquilinum, 81, 174
Puccinellia langeana, 6
 phryganodes, 5
 tenella, 6
 tenella ssp. *langeana*, 2
 tenella ssp. *tenella*, 6
 vaginata, 8
Puccinia codyi, 83
Puffinus puffinus, 385
Pulsatilla patens, 8
Puma concolor, 242, 260, 266
 Puma, 266
Puma concolor, in Southeastern Alberta, Scavenging of an Elk, *Cervus elaphus*, Carcass by Multiple Cougars, 242
 Pussytoes, 173
Pycnopodia helianthoides, 201
Pyrola secunda, 174
 Québec and Ontario, A Herpetological Survey of the James Bay Area of, 299
 Québec, Northeastern Range Extension for the Northern Redbelly Dace, *Phoxinus eos*, and the Golden Shiner, *Notemigonus crysoleucas*, in, 268
Quercus sp., 135
 macrocarpa, 174
 rubra, 174
 Rabbit, Cottontail, 209
 Raccoon, 204
 Rail, Virginia, 124
 Rainette crucifère, 305
 faux-grillon boréale, 305
 Rainwater, T.R., 265
Rallus limicola, 124
Rana sylvatica, 124
Rangifer tarandus, 139, 258
 tarandus groenlandicus, 270
Rangifer tarandus groenlandicus, by a Single Gray Wolf, *Canis lupus*, in Northern Manitoba, Canada, Predation of a Barren-ground Caribou, 270
Ranunculus codyanus, 83
 nivalis, 16
 pallasii, 8
 pygmaeus, 15
 Raven, Common, 271
 Ray, J.C., 139
 Redroot, Prairie, 173
 Redstart, American, 132, 272
 Redstart, *Setophaga ruticilla*, Reuses Red-Eyed Vireo, *Vireo olivaceus*, Nest, Female American, 272
Regulus sp., 132
 Renaud, C.B., 330
Rhamnus cathartica, 156
 frangula, 173
Rhus vernix, 135
Ribes hudsonianum, 18, 57
 Rice, C.G. Mineral Lick Visitation by Mountain Goats, *Oreamnos americanus*, 225
 Robin, American, 132
Rorippa sp., 81
Rosa sp., 204
 acicularis, 19, 57
 blanda, 174
 multiflora, 156
 nitida, 174
 rugosa, 151
 virginiana, 151
Rosa rugosa as an Invader of Coastal Sand Dunes of Cape Breton Island and Mainland of Nova Scotia, 151
 Rose, 204
 Shining, 174
 Smooth, 174
 Roughley, R.E., 118
Rubus acaulis, 18
 alleggheniensis, 174
 chamaemorus, 5
 idaeus, 19
 pennsylvanicus, 175
Rumex acetosella, 13
 arcticus, 5
 beringensis, 2

- crispus*, 13
domesticus var. *pseudonatronatus*, 13
fennicus, 13
longifolius, 13
pseudonatronatus, 2
Rush, 135
Sagebrush, Boreal, 21
Salamander, Blue-spotted, 302
 Redback, 302
 Two-lined, 302
Salamandre à deux lignes, 303
 à points bleus, 302
Salicornia sp., 81
Salix sp., 11,45,105,135,145,160,263,274,300
 alaxensis, 4
 arctica, 7
 bebbiana, 11
 candida, 12
 dodgeana, 14
 farriae, 2
 fuscescens, 5
 glauca, 17
 glauca ssp. *acutifolia*, 12
 glauca ssp. *stipulifera*, 2
 glauca var. *stipulata*, 12
 hastata, 11
 hastata var. *farriae*, 11
 humilis, 174
 ovalifolia, 8
 phlebophylla, 17
 planifolia, 11
 prolixa, 12
 pulchra, 12
 reticulata, 4
 richardsonii, 22
 rotundifolia, 21
 scouleriana, 18
 sphenophylla, 12
 stipulifera, 12
Salmon, G.T., 265
Salvelinus alpinus, 114
 fontinalis, 114,269
 namaycush, 114
Sand-verbena, Small-flowered, 253
Sander vitreus, 269
Sanderling, 147
Sandpiper, Least, 147
 Semipalmated, 147
 Solitary, 145
 White-rumped, 147
Sarracenia sp., 81
Saskatchewan, 1975–2002, Productivity of Ospreys, *Pandion haliaetus*, Affected by Water Levels Near Loon Lake, 219
Saunders, G.W., 238
Saussurea angustifolia, 23
 angustifolia ssp., *yukonesnis*, 96
 densa, 23
 nuda, 2
 nuda ssp. *densa*, 23
 nuda var. *densa*, 23
 × *tschuktschorum*, 23
Saw-wort, Dwarf, 23
Saxifraga sp., 6
 bronchialis, 16
 bronchialis ssp. *codyana*, 83
 cernua, 16
 codyana, 83
 galacifolia, 57
 hyperborea, 2
 oppositifolia, 23
 radiata, 16
 reflexa, 15
 rivularis, 15
 rivularis ssp. *arctolitoral*, 2
 rivularis ssp. *hyperborea*, 15
 rivularis var. *flexuosa*, 15
 spicata, 57
 tricuspidata, 8
 tricuspidata forma *woodruffii*, 96
 arctolitoral, 16
 hyperborea, 16
 rivularis, 16
 rivularis ssp. *arctolitoral*, 16
 rivularis ssp. *rivularis*, 16
Saxifraga spicata, Rediscovered in Canada After 110 Years, Spiked Saxifrage, 57
Saxifrage, Arctic Coast, 16
 Pygmy, 15
 Spiked, 57
Saxifrage, *Saxifraga spicata*, Rediscovered in Canada After 110 Years, Spiked, 57
Scaup, Greater, 29
Scheuchzeria sp., 81
Schizachyrium scoparium var. *scoparium*, 174
Schoenoplectus acutus, 160
 fluviatilis, 160
Schueler, F.W., 299
Sciurus carolinensis, 266
Scoter, 28
 White-winged, 29
Scott, F., 219
Scouring-rush, Submerged Common, 106
Screech-Owl, Eastern, 122
Screech-Owl, *Megascops asio*, at the Northern Periphery of its Range, The Diet of the Eastern, 122
Scudderia curvicauda, 175
Sea-Buckthorn, 19
Sea Star, Thorny, 199
Sea Star, *Poraniopsis inflatus* (Asteroidea: Poraniidae), A Defensive Response to other Sea Stars? Arm Deflation in the Rare Thorny, 199
Sea Stars?, Arm Deflation in the Rare Thorny Sea Star, *Poraniopsis inflatus* (Asteroidea: Poraniidae), A Defensive Response to other, 199
Seburn, D.C. Blanding's Turtle, *Emydoidea blandingii*, Habitat Use During Hibernation in Eastern Ontario, 263
Sedge, 135
 Alpine Tundra, 7
 Curved-spiked, 6
 Dry-spike, 173
 Loose-flowered Alpine, 8
 Mackenzie's, 7
 Pennsylvania, 173
 Ramens's, 7
 Shaved, 173
 Slender-Beak, 6
 Tahoe, 8

- Sedum* sp., 82
 lanceolatum, 4
Selaginella sibirica, 15
Senecio congestus, 10
 lugens, 4
 Service-Berry, Allegheny, 173
 Running, 173
Setophaga ruticilla, 272
Setophaga ruticilla, Reuses Red-Eyed Vireo, *Vireo olivaceus*,
 Nest, Female American Redstart, 272
 Shears, M., 113
 Sheep, Bighorn, 234
 Dall, 232
 Shimek, R.L., 199
 Shiner, Golden, 268
 Spottail, 105
 Shiner, *Notemigonus crysoleucas*, in Québec, Northeastern
 Range Extension for the Northern Redbelly Dace,
 Phoxinus eos, and the Golden, 268
 Shrew, Northern Short-tailed, 124
 Shrike, Northern, 132
 Shutt, L., 49
 Sidebells, 174
Silene acaulis ssp. *subacaulescens* forma *albiflora*, 96
 acaulis var. *albiflora*, 96
 macrosperma, 14
 soczavana, 14
 soczavana var. *macrosperma*, 2
 uralensis ssp. *ogilviensis*, 14
 uralensis ssp. *porsildii*, 14
 uralensis ssp. *uralensis*, 14
 Silver, R.S., N.K. Dawe, B.M. Starzomski, K.L. Parker, and
 D.W. Nagorsen. A Tribute to Ian McTaggart-Cowan,
 1910-2010. O.C., O.B.C., PhD, LL.D, F.R.S.C., 367
 Silverberry, 204
 Skunk, Striped, 204
 Sloan, N.A., D.C. Mcdevit, and G.W. Saunders. Further to
 the Occurrence of Red Abalone, *Haliotis rufescens*,
 in British Columbia, 238
 Slug, 133
Smelowskia borealis, 23
 borealis ssp., *jordalii*, 96
 media, 17
 Smew, 28
Smilacina stellatum, 173
 Smith, C.M., Review by, 183
 Smith, P.A., 145
 Snake, Eastern Garter, 99
 Garter, 302
 Maritime Garter, 99
 Snake, *Thamnophis sirtalis pallidulus*, in Nova Scotia,
 Erythris in the Maritime Garter, 99
 Snipe, Wilson's, 145
 Snowberry, Western, 204
Solaster dawsoni, 199
 stimpsoni, 202
Solidago canadensis, 12
 hispida var. *hispida*, 174
 juncea, 174
 multiradiata, 4
 nemoralis var. *nemoralis*, 174
 Solomon's Seal, Starry False, 173
Somateria spp., 28
Sonchus arvensis, 154
 arvensis ssp. *uliginosus*, 24
 oleraceus, 2
 oleraceus ssp. *uliginosus*, 24
Sorbaria sp., 82
Sorghastrum nutans, 174
 South Dakota, Observations of Bobcats, *Lynx rufus*, Hunting
 Black-Tailed Prairie Dogs, *Cynomys ludovicianus*, in
 Western, 209
 Sow-thistle, Common, 24
 Sparrow, House, 124
 White-throated, 130
Spartina sp., 306
Spermophilus parryii, 3
Sphagnum sp., 135,300
Spharagemon bolli bolli, 175
 Spider, 133
 Spiderwort, Western, 253
 Spike-rush, Common, 160
 Bald, 10
 Pale, 10
 Soft-stem, 10
Spiraea alba, 174
Spirea sp., 135
 Sponge, 200
 Spruce, 274
 Black, 105,139,145,300
 White, 145
 Squirrel, Arctic Ground, 3
 Gray, 266
 Red, 133
 Staniforth, J.A., 274
 Starling, European, 123
 Starzomski, B.M., 367
Stellaria crassifolia, 10
 longipes, 22
 media, 20
Stenella coeruleoalba, 35
Stipa sp., 204
 nelsonii, 8
 richardsonii, 8
Stomphia didemon, 200
 Strawberry, Virginia, 173
Strongylocentrotus sp., 238
Sturnus vulgaris, 123
Stylasterias forreri, 202
 Sucker, Longnose, 105,114
 White, 105
 Sumac, Poison, 135
 Sunflower, Woodland, 173
 Swan, Mute, 310
Sylvilagus sp., 209
Symphoricarpos occidentalis, 204
Symphotrichum ciliolatus, 174
 laeve var. *geyeri*, 24
 subspicatum, 2
 subspicatum var. *subspicatum*, 24
 Tamarack, 145
Taraxacum sp., 24
 alaskanum, 16
 ceratophorum, 24
 hyparcticum, 2
 officinale, 19
Taxidea taxus, 204
 Tea, Labrador, 106
 Teaberry, Eastern, 173

- Tern, Caspian, 49
 Tether, R.B., 219
Thalictrum sparsiflorum ssp. *richardsonii*, 96
Thamnophis sp., 99
 sirtalis, 99,302
 sirtalis pallidulus, 99,311
 sirtalis sirtalis, 99,311
 sirtalis sirtalis/pallidulus, 313
 sirtalis sirtalis/parietalis, 313
Thamnophis sirtalis pallidulus, in Nova Scotia, Erythrim in the Maritime Garter Snake, 99
 Therrien, J.-F. Territorial Behavior of Short-eared Owls, *Asio flammeus*, at more than 1000 km North of their Current Breeding Range in Northeastern Canada: Evidence of Range Expansion?, 58
 Thiel, R.P. and T.T. Wilder. Over-wintering Characteristics of West-Central Wisconsin Blanding's Turtles, *Emydoidea blandingii*, 134
 Thimbleweed, Long-Head, 173
 Thompson, I. A Tribute to Patrick W. Colgan 1944-2004, 357
 Tiger, 266
Tilia americana, 272
Tillaea sp., 81
 Toad, 312
 American, 302
 Eastern American, 102
 Toadflax, Dalmatian, 20
 Tongue, Adder's, 2
 Touch-me-not, Spotted, 19
 Western, 18
Toxicodendron radicans ssp. *radicans*, 174
Tradescantia occidentalis, 253
Trichoptera sp., 114
Trientalis borealis, 174
Trifolium repens, 156
Triglochin maritima, 4
Tringa flavipes, 145
 solitaria, 145
Tripleurospermum maritima, 276
Tripleurospermum maritima, at Sackville, New Brunswick, Long Persistence and Other Aspects of Variants of False Mayweed, 276
Tripterocalyx micranthus, 253
Trisetum spicatum, 15
 Trout, Brook, 114,269
 Lake, 114
Tursiops truncatus, 35
 Turtle, Blanding's, 134,263
 Turtle, *Emydoidea blandingii*, Habitat Use During Hibernation in Eastern Ontario, Blanding's, 263
 Turtles, *Emydoidea blandingii*, Over-wintering Characteristics of West-Central Wisconsin Blanding's, 134
Typha sp., 268,300
 angustifolia, 161
 latifolia, 263

Umbra limi, 269
 Urchin, Sea, 238
Ursus americanus, 140
 arctos, 274
Utricularia vulgaris, 268

Vaccinium angustifolium, 172
 caespitosum, 11,106
 pennsylvanicum, 172
 vitis-idaea, 5
 Valerian, Garden, 20
Valeriana officinale, 2
 officinalis, 20
Veronica wormskjoldii forma *albiflora*, 96
Viburnum edule, 57
Viola adunca var. *adunca*, 174
 arvensis, 19
 fimbriatula var. *ovata*, 174
 saggitata, 174
 selkirkii, 18
 tricolor, 2
 Violet, Arrow-leaf, 174
 Hook-Spur, 174
Vireo flavifrons, 272
 olivaceus, 272
 Vireo, Red-Eyed, 272
 Yellow-Throated, 272
Vireo olivaceus, Nest, Female American Redstart, *Setophaga ruticilla*, Reuses Red-Eyed Vireo, 272
 Vireo, *Vireo olivaceus*, Nest, Female American Redstart, *Setophaga ruticilla*, Reuses Red-Eyed, 272
 Vole, Meadow, 124
Vulpes lagopus, 58
 vulpes, 204

 Walleye, 269
 Wallflower, Common, 15
 Warbler, Kirtland's, 169
 Tennessee, 132
 Yellow, 132,272
 Yellow-rumped, 124
 Water-lily, Pygmy, 14
 Waterwort, Eurasian, 19
 Waxwing, Cedar, 128
 Way, J.G. Double-litters in Coywolf, *Canis latrans* × *lycaon*, Packs Following the Death or Disappearance of a Resident Territorial Male, 256
 Whale, Humpback, 39
 Long-finned Pilot, 34
 Minke, 39
 North Atlantic Right, 37
 Northern Bottlenose, 39
 Pygmy Sperm, 39
 Sperm, 35
 Whale Man of Newfoundland and Labrador: Jon Lien 1939-2010, The, 384
 Whimbrel, 146
 Whitefish, Lake, 105
 Round, 114
 Wilder, T.T., 134
 Willow, 45,105,145,160,263,274
 Blue-green, 12
 Farr's, 11
 Gray, 12
 Prairie, 174
 Wedge-leaf, 12
 Wimmer, T., 32
 Wisconsin Blanding's Turtles, *Emydoidea blandingii*, Over-wintering Characteristics of West-Central, 134
 Withers, S., 57
 Wolf, 54,242,256
 Baren-ground Gray, 270
 Gray, 140,215,258,270

- Wolf, *Canis lupus*, in Northern Manitoba, Canada, Predation of a Barren-ground Caribou, *Rangifer tarandus groenlandicus*, by a Single Gray, 270
- Wolffia* sp., 81
- Wolverine, 139
- Wolverine, *Gulo gulo*, Home Range Size and Denning Habitat in Lowland Boreal Forest in Ontario, 139
- Wolves, *Canis lupus*, Attack a Swimming Moose, *Alces alces*, Swimming, 54
- Wolves, *Canis lupus*, in July on Ellesmere Island, Proportion of Calves and Adult Muskoxen, *Ovibos moschatus* Killed by Gray, 258
- Wolves, *Canis lupus*, Prolonged Intensive Dominance Behavior Between Gray, 215
- Woodcock, T.S., P.G. Kevan, and R.E. Roughley. Subarctic Records and Range Extensions of Two Species of Tiger Beetles (Coleoptera: Cicindelidae) in Churchill and Wapusk National Park, Manitoba, 118
- Woodpecker, Downy, 132
- Hairy, 132
- Woodsia glabella*, 17
- Wren, House, 132
- Yellow-perch, 159
- Yellowlegs, Lesser, 145
- Yukon Territory VIII, New Records of Vascular Plants in the, 1
- Yukon, Unusual Beaver, *Castor canadensis*, Dams in Central, 274
- Zajdlik, B.A., 104
- Zannichellia palustris*, 2
- Zenaidra macroura*, 128
- Zonotrichia albicollis*, 130
- Zygadenus elegans*, 17

Index to Book Reviews

Botany

- Guomuo, Z., J. Peikun and X. Qiufang. Carbon Sequestration and Transformation in Bamboo Forest Ecosystem, 186
- McPherson, S. Pitcher Plants of the Old World, 187
- Yinxin, W., H. Hongjun. Freshwater Algae in China, 281

Environment

- Cioc, M. The Game of Conservation—International Treaties to Protect the World's Migratory Animals, 190
- Dodd, K. Amphibian Ecology and Conservation: A Handbook of Techniques, 69
- Fanghao, W., G. Jianying, Z. Feng. Biological Invasions in China, 282
- Longjun, C., Y. Xiaohui. Desertification and Its Control in China, 283
- McIntyre, A.D. Life in the World's Oceans: Diversity, Distribution, and Abundance, 284
- Tape, K. The Changing Arctic Landscape, 69
- Primack, R.B. Essentials of Conservation Biology (Fifth Edition), 189

Miscellaneous

- Dorling Kindersley Ltd. The Practical Naturalist. Explore the Wonders of the Natural World, 192
- Theberge, J. and M. The Ptarmigan's Dilemma: An Exploration into How Life Organizes and Supports Itself, 191

Zoology

- Arlott, N. Birds of the West Indies, 279
- Beeke, T. The Birds of Dalian: With Special Focus on Jinshitan National Holiday Resort, 65
- Bird, D.M. Birds of Canada, 64
- Buckley, P.A., E.B. Massiah, M.B. Hutt, F.G. Buckley and H.F. Hutt. The Birds of Barbados, 184
- Cartron, J.-L.E. Raptors of New Mexico, 185
- Cleere, N. Nightjars, Potoos, Frogmouths, Oilbird, and Owllet-nightjars of the World, 185
- Gailus, J. The Grizzly Manifesto: In Defence of the Great Bear, 63
- Grimm, F.W., R.G. Forsyth, F.W. Schueler, and A. Karstad. Identifying Land Snails and Slugs in Canada, 67
- Hilmarsson, J.O. Icelandic Bird Guide, 278
- Simpson, K. and N. Day. Birds of Australia—8th Edition, 183
- Svensson, L. Birds of Europe: Second Edition, 61
- Thompson, B. III. Identifying and Feeding Birds, 280
- Tingay, R.E. and T.E. Katzner. The Eagle Watchers: Observing and Conserving Raptors Around the World, 66
- Troyer, W. Bear Wrangler: Memoirs of an Alaska Pioneer Biologist, 62
- Van der Weijden, W., P. Terwan, and A. Guldemond. Farmland Birds Across the World, 66

Electronic Systems: Web Sites

- DENDROICA—An Aid to Identifying North American Birds, 194
- Feather Atlas <http://www.lab.fws.gov/featheratlas/index.php>, 193