# Blue Jay Index 2012 (Volume 70)

# 2012 INDEX TO AUTHORS AND ILLUSTRATORS

- Arnold, Robin. Photos. Solitary sandpiper, March front cover; Solitary sandpiper 45, March inside back cover
- Artuso, C. (Christian). Photos. Red fox, March inside front cover; Snow bunting 11; Bohemian waxwing 11; Boreal owl 280; Porcupine 292
- Asai, Juhachi. Photos. Tagged adult [Monarch butterfly] 124; Worn adult [Monarch] 126
- Beaulieu, Carol. Map. Bowden and Red Lodge, AB 38
- Brigham, Anne. Photo. Snowy owl 230
- de Vries, Bernard. First Record of Lichens for Hasbala Lake, Saskatchewan, note 219-223
- Photos. Cladonia cristatella, September front cover, 223; Cladonia arbuscula, September inside front cover, 223; Stereocaulon tomentosum, September inside front cover, 223; Vulpicida pinastri 223, September inside back cover
- Dickson, Ross. Short-Eared Owl (*Asio flammeus*), photo note 58-61 \_\_\_\_\_ and Hecker, Kerry. Swainson's Hawk, photo note 274-278
- Dodd, Alan. First Recorded Occurrence of Creeping Mahonia (*Berberis* repens Lindley) in Saskatchewan 212-219
  - Photo. Creeping mahonia 213
- Dolman, Teresa. *Blue Jay* Index 2000-2009 (Volumes 58-67) 134-211 \_\_\_\_*Blue Jay* Index to Volume 70, 2012 281-291
- Friesen, Chris. See Staniforth, Richard J.
- Gardiner, Laura. Photo. Prairie rattlesnake, December back cover
- Greenfield, Leland. Photo. Weasel, June inside front cover
- Hammell, Gord. After-hatching-year Subadult Common Loons in Manitoba, note 263-266
- Hardie, Pete. Photo. Short-eared owl 61
- Hecker, Kerry. Photos. Swainson's hawk, December front cover; Swainson's hawk 277, December inside back cover
- \_\_\_ and Lowell Strauss. Editors' Messages 3-4, 70
- \_\_\_\_ and Lowell Strauss. Photos. Kerry and Lowell Strauss, with son and black lab (four photos) 4
- \_\_\_ See Dickson, Ross

- Houston, C. Stuart. Discovery of the World's First Nest of the Solitary Sandpiper 37-45
- \_\_ Don Forbes, Vulture Nest Finder, and Earnest Forbes, Wing-tag Reader, note 267-269

\_\_\_ Regina's Mute Swan Mystery, note 270-273

Keen, Brent. Monarch Caterpillars at Turtleford, note 127

\_\_\_\_Photos. [Monarch] caterpillar on milkweed 127; Milkweed plants 127 Kjoss, Anna. Photo. Tracks in snow, March inside front cover

- Kjoss, Vicky. Photos. Red squirrel, March inside front cover; Black-capped chickadee 292
- Konter, André. Observation of Interspecific Courtship Feeding Between a Clark's and a Western Grebe 252-256
- Kotlar, Joseph. Photos. Short-eared owl eggs and nestlings (four photos) 59-60
- Kricsfalusy, Vladimir. The Ukrainian Steppe: Status, Threats and Promises of Sustainability 104-121
- Map. Ukrainian steppe with study area locations 107, June inside back cover
- Kuipers, Kevin, Natalie Kuipers and Peter Storer. Rock Ptarmigan A New Bird for Alberta, note 56-57
- Kuipers, Natalie. See Kuipers, Kevin
- Larhrman, Fred. Photos. Pair of mute swans 270; Fred Bard at mute swan nest 271; Mute swan at nest 273

Mann, Kim. Photo. Whooping cranes with visible transmitters, September back cover

Mareschal, Margaret. See Mareschal, Maurice

Mareschal, Maurice and Margaret Mareschal. Eastern Bluebirds at Prince Albert National Park in 2011, note 261-262

- McCulloch, Randy. Photos. American bittern with mouse snack 74; Strutting wild turkey, September back cover; Snowy owl 192; Muskrat 133; Common snipe 211; Piping plover 244; Canvasback pair 251; American bittern 256
- Murray, Colin. Maps. Manitoba distributions of: Prickly tree clubmoss 93; Hickey's tree clubmoss 93; Northern ground-cedar 94; Sitka clubmoss 94; Blue ground-cedar 95; Savin-leaved ground-cedar 95; Zeller's ground-cedar 96; Northern bog clubmoss 96; Common clubmoss 97; One-cone clubmoss 97; Common interrupted clubmoss 98; Northern interrupted clubmoss 98; Mountain firmoss 99; Northern firmoss 99; Butters' firmoss 100; Prairie spikemoss 100; Rock spikemoss 101; Northern spikemoss 101; Spiny-spored guillwort 102; Lake guillwort 102
- Olive, Andrea. Species At Risk Policy: A Saskatchewan Case Study 231-244

Orton, Gervase. Photo. Loons: sub-adult and adult 265 Osborne, Cody. Photos. Short-eared owl 58, March back cover Raine, Walter. Photo. Evan Thomson's bachelor shack, 1906 41 Roy, Frank. Obituary – Dr. Ronald M. Bremner (1923-2011) 55-56 Santo, Trish. Band-tailed Pigeon in Saskatoon, SK, note 56

\_\_\_ Photo. Band-tailed pigeon, March inside front cover, 56

- Saunders, Nick. Photos. Wolf, December inside front cover; Magpie, December inside front cover; White-breasted nuthatch 293
- Sealy, Spencer. Answer to March Mystery Photo (old Baltimore Oriole nest), note 129
- "Dump" Nests of the Redhead Duck: Anecdotal Comparisons of Facultative and Obligate Brood Parasitism at Delta Marsh, Manitoba 245-251
- Hour of Egg Laying of the Mourning Dove in Manitoba, and a Look at an Early Data-Set on Laying Times of Captive Mourning Doves and Passenger Pigeons 30-36
- \_\_\_ Mobbing of Great Gray Owls at the Nest 71-79
- \_\_\_ Photo. Mourning dove, March inside back cover
- Smith, Alan R. 39th Annual Saskatchewan Christmas Mammal Count-2011 46-54
- 70th Annual Saskatchewan Christmas Bird Count-2011 5-29
- Staniforth, Richard J. Answer to June Mystery Photo (quillwort sporophyte), note 224
- The Lycopods (Phylum Lycopodiophyta); Clubmosses, Firmosses, Spikemosses and Quillworts, in Manitoba 82-104
- Photos. Prickly tree clubmoss 93; Hickey's tree clubmoss 93; Northern ground-cedar 94; Sitka clubmoss 94; Blue ground-cedar 95; Savinleaved ground-cedar 95; Zeller's ground-cedar 96; Northern bog clubmoss 96; Common clubmoss 97; One-cone clubmoss 97; Common interrupted clubmoss 98; Northern interrupted clubmoss 98; Mountain firmoss 99; Northern firmoss 99; Butters' firmoss 100; Prairie spikemoss 100; Rock spikemoss 101; Northern spikemoss 101; Spiny-spored quillwort 102; Lake quillwort 102; Longitudinal section of a quillwort sporophyte 128, 224
- \_\_\_\_ and Chis Friesen. Pale Moonwort in Manitoba: An Old Record Confirmed, note 257-258
- Storer, Peter. Photo. Rock ptarmigan in Alberta 57 \_\_\_\_See Kuipers, Kevin
- Strauss, L. (Lowell). Photos. American white pelicans, March inside front cover; [cattails] 2; Mourning dove nestling 36; old Baltimore oriole nest 65, 129; Swift fox 244; Snow imprints: great horned owl looking for a snack? 293
  - \_ See Hecker, Kerry

Taylor, Peter. Squirrel House on the Prairie, note 259-260

Photos. Unusual winter habitat for red squirrels near Stead, Manitoba 259; Red squirrel at shed window 260

Taylor, Philip S. An Unparalleled Influx of Monarchs 122-124

- Townsend, Myrna. Photos. Leucistic red squirrel 224, September inside back cover (three photos), 279
- Vanthuyne, Lois. Photos. New adult Monarch butterfly and empty chrysalis, June front cover; Monarch caterpillar 122; Monarch eggs 125; Monarch caterpillars 125; Monarch chrysalis, early and late stages 125; New adult Monarch and empty chrysalis 126; Monarch caterpillar, June back cover

Walley, William J. Weasels; Not Always Pushover Prey for Raptors 79-81

Warnock, Rob. Book review. The Stokes Guide to the Birds of North America. STOKES, STOKES. 62-63

# 2012 SUBJECT INDEX

#### Birds

#### Banding and Tagging

Don Forbes, Vulture Nest Finder, and Earnest Forbes, Wing-tag Reader HOUSTON 267-269

#### Behaviour

Mobbing of Great Gray Owls at the Nest SEALY 71-79

Observation of Interspecific Courtship Feeding Between a Clark's and a Western Grebe KONTER 252-256

#### Breeding Records and Distribution

Discovery of the World's First Nest of the Solitary Sandpiper HOUSTON 37-45

#### Counts, Surveys and Lists

70th Annual Saskatchewan Christmas Bird Count-2011 SMITH 5-29 Nests and Nesting

Discovery of the World's First Nest of the Solitary Sandpiper HOUSTON 37-45

"Dump" Nests of the Redhead Duck: Anecdotal Comparisons of Facultative and Obligate Brood Parasitism at Delta Marsh, Manitoba SEALY 245-251

Hour of Egg Laying of the Mourning Dove in Manitoba, and a Look at an Early Data-Set on Laying Times of Captive Mourning Doves and Passenger Pigeons SEALY 30-36

#### Particular Species

Bluebird, eastern

Eastern Bluebirds at Prince Albert National Park in 2011 MARESCHAL, MARESCHAL 261-262

Dove, mourning Hour of Egg Laving of the Mourning Dove in Manitoba, and a Look at an Early Data-Set on Laying Times of Captive Mourning Doves and Passenger Pigeons SEALY 30-36 Grebe, Clark's Observation of Interspecific Courtship Feeding Between a Clark's and a Western Grebe KONTER 252-256 Grebe, Western Observation of Interspecific Courtship Feeding Between a Clark's and a Western Grebe KONTER 252-256 Hawk, Swainson's Swainson's Hawk, photo note DICKSON, HECKER 274-278 Loon, common After-hatching-year Subadult Common Loons in Manitoba HAMMELL 263-266 Owl, great gray Mobbing of Great Gray Owls at the Nest SEALY 71-79 Owl, short-eared Short-Eared Owl (Asio flammeus), photo note DICKSON 58-61 Pigeon, band-tailed Band-tailed Pigeon in Saskatoon, SK SANTO 56 Pigeon, passenger Hour of Egg Laving of the Mourning Dove in Manitoba, and a Look at an Early Data-Set on Laying Times of Captive Mourning Doves and Passenger Pigeons SEALY 30-36 Ptarmigan, rock Rock Ptarmigan – A New Bird for Alberta KUIPERS, KUIPERS, STORER 56-57 Redhead "Dump" Nests of the Redhead Duck: Anecdotal Comparisons of Facultative and Obligate Brood Parasitism at Delta Marsh, Manitoba SEALY 245-251 Sandpiper, solitary Discovery of the World's First Nest of the Solitary Sandpiper HOUSTON 37-45 Swan, mute Regina's Mute Swan Mystery HOUSTON 270-273 Vulture, turkey Don Forbes, Vulture Nest Finder, and Earnest Forbes, Wing-tag Reader HOUSTON 267-269 Predators and Prey Swainson's Hawk, photo note DICKSON, HECKER 274-278 Rarities After-hatching-year Subadult Common Loons in Manitoba HAMMELL 263-266

Band-tailed Pigeon in Saskatoon, SK SANTO 56

Eastern Bluebirds at Prince Albert National Park in 2011 MARESCHAL, MARESCHAL 261-262

Rock Ptarmigan – A New Bird for Alberta KUIPERS, KUIPERS, STORER 56-57

### Status

Regina's Mute Swan Mystery HOUSTON 270-273

## Conservation

### Grassland Ecosystem

The Ukrainian Steppe: Status, Threats and Promises of Sustainability KRICSFALUSY 104-121

## Legislation

Species At Risk Policy: A Saskatchewan Case Study OLIVE 231-244

## In Memoriam

Bremner, Dr. Ronald M. (1923-2011) ROY 55-56

## Insects

#### Numbers

An Unparalleled Influx of Monarchs TAYLOR 122-124

#### Particular Taxa

Butterflies & moths (Lepidoptera)

Monarch (Danaus plexippus)

An Unparalleled Influx of Monarchs TAYLOR 122-124 Monarch Caterpillars at Turtleford KEEN 127

## Lichens

#### Counts, Surveys and Lists

First Record of Lichens for Hasbala Lake, Saskatchewan DE VRIES 219-223

# Mammals

#### Behaviour

Weasels; Not Always Pushover Prey for Raptors WALLEY 79-81

### Colour Variant

Answer to September 2012 Mystery Photo 279 (leucistic red squirrel) 279

#### Counts, Surveys and Lists

39th Annual Saskatchewan Christmas Mammal Count-2011 SMITH 46-54

Habitat

Squirrel House on the Prairie TAYLOR 259-260

#### Particular Species

Squirrel, red

Squirrel House on the Prairie TAYLOR 259-260

#### Weasel

Weasels; Not Always Pushover Prey for Raptors WALLEY 79-81

## Predators and Prey

Weasels; Not Always Pushover Prey for Raptors WALLEY 79-81

## Manitoba

Delta Marsh

"Dump" Nests of the Redhead Duck: Anecdotal Comparisons of Facultative and Obligate Brood Parasitism at Delta Marsh, Manitoba SEALY 245-251

#### **Mystery Photos**

Answers to: December 2011 Mystery Photo 64; March 2012 Mystery Photo 129; June 2012 Mystery Photo 224; September 2012 Mystery Photo 279

#### Nature Library

The Stokes Guide to the Birds of North America. STOKES, STOKES. Book reviewed by WARNOCK 62-63

#### Nature Saskatchewan

Publications – *Blue Jay* 

Blue Jay Cumulative Index, 2000-2009 (Volumes 58-67) DOLMAN 134-211

Blue Jay Index to Volume 70 DOLMAN 281-291

Editors' Messages HECKER, LOWELL 3-4, 70

#### People

Bremner, Dr. Ronald M.

Obituary – Dr. Ronald M. Bremner (1923-2011) ROY 55-56 Forbes, Don and Ernest

Don Forbes, Vulture Nest Finder, and Earnest Forbes, Wing-tag Reader 267-269

#### Thomson, Evan

Discovery of the World's First Nest of the Solitary Sandpiper HOUSTON 37-45

#### Plants

#### Counts, Surveys and Lists

The Lycopods (Phylum Lycopodiophyta); Clubmosses, Firmosses, Spikemosses and Quillworts, in Manitoba STANIFORTH 82-104 Identification

The Lycopods (Phylum Lycopodiophyta); Clubmosses, Firmosses, Spikemosses and Quillworts, in Manitoba STANIFORTH 82-104

#### Particular Taxa

Lycopods (Clubmosses, Firmosses, Spikemosses, Quillworts) The Lycopods (Phylum Lycopodiophyta); Clubmosses, Firmosses, Spikemosses and Quillworts, in Manitoba STANIFORTH 82-104 Mahonia, creeping (Berberis repens)

First Recorded Occurrence of Creeping Mahonia (*Berberis repens* Lindley) in Saskatchewan DODD 212-219

Moonwort, pale (Botrychium pallidum)

Pale Moonwort in Manitoba: An Old Record Confirmed

STANIFORTH, FRIESEN 257-258

## Rarities

First Recorded Occurrence of Creeping Mahonia (*Berberis repens* Lindley) in Saskatchewan DODD 212-219

Pale Moonwort in Manitoba: An Old Record Confirmed STANIFORTH, FRIESEN 257-258

## Saskatchewan

Hasbala Lake

First Record of Lichens for Hasbala Lake, Saskatchewan DE VRIES 219-223

Prince Albert National Park

Eastern Bluebirds at Prince Albert National Park in 2011 MARESCHAL, MARESCHAL 261-262

Regina

Regina's Mute Swan Mystery HOUSTON 270-273

Saskatoon

Band-tailed Pigeon in Saskatoon, SK SANTO 56 Turtleford

Monarch Caterpillars at Turtleford KEEN 127

# 2012 ILLUSTRATION INDEX

All illustrations are photographs unless otherwise indicated

## Birds

Bittern, American: McCULLOCH 256

Bluebird, eastern: in Prince Albert National Park, 262

Bunting, snow: ARTUSO 1

Canvasback: pair, McCULLOCH 251

Chickadee, black-capped: KJOSS 292

Crane, whooping: with visible transmitters, MANN September back cover

Dove, mourning: brooding young, SEALY 31, March inside back cover; nest with eggs, 32; nestling, STRAUSS 36

Grebe, Clark's and Western: interspecific courtship feeding, 253 Grebe, eared: nests with eggs, 248 Hawk, Swainson's: in flight, HECKER December front cover; with prey at fence post and taking flight (six photos), 274-279; with prey, HECKER December inside back cover

Loon, common: sub-adult and adult, ORTON 265

Magpie: SAUNDERS December inside front cover

Nuthatch, white-breasted: SAUNDERS 293

Oriole, Baltimore: old nest, STRAUSS 65, 129

Owl, boreal: ARTUSO 280

Owl, great-gray: eggs in artificial nest, 71; nest in tamarack, 72; male being watched by gray jay, 73; female being mobbed by red-tailed hawk, 74; female being mobbed by gray jay, 75; newly fledged young, 77

Owl, short-eared: OSBORNE 58, March inside back cover; eggs and nestlings, KOTLAR 59-60; HARDIE 61

Owl, snowy: BRIGHAM 230

Pelican, American white: STRAUSS, March inside front cover; showing bill "horn", 64, 65

Pigeon, band-tailed: SANTO March inside front cover, 56

Plover, piping: McCULLOCH 244

- Ptarmigan, rock: KUIPERS 57
- Redhead: typical nest 246; nest parasitized by canvasback (two photos), 247

Sandpiper, solitary: ARNOLD March front cover, 45, March inside back cover

Snipe, common [Wilson's]: McCULLOCH 211

Swan, mute: pair, LAHRMAN; Fred Bard at mute swan nest, LAHRMAN; swan at nest, LAHRMAN

Unidentified: imprints in snow of prey capture (likely by great horned owl), STRAUSS 293

Veery: nest parasitized by cowbird, 249

Waxwing, Bohemian: ARTUSO 11

# Habitat

Steppe habitats of Ukraine: halophytic, 112; true, 112; stone, 112 Steppe of Ukraine: map, 107, June inside back cover Unusual winter habitat for red squirrels: TAYLOR 259

# Insects

Butterflies & moths (Lepidoptera)

Monarch (*Danaus plexippus*): eggs, VANTHUYNE 125; caterpillars, VANTHUYNE 122, VANTHUYNE 125, KEEN 127, VANTHUYNE June back cover; adults, VANTHUYNE June front cover, ASAI 124, VANTHUYNE 126, ASAI 126; chrysalis (early and late stages,) VANTHUYNE 125

# Lichens

Cladonia arbuscula: DE VRIES September inside front cover, 223 Cladonia cristatella: DE VRIES September front cover, 223 Stereocaulon tomentosum: DE VRIES September inside front cover, 223 Vulpicida pinastri: DE VRIES 223, September inside back cover

## Mammals

Dog, domestic: black lab, 4 Fox, red: ARTUSO March inside front cover Fox, swift: STRAUSS Marmot, steppe: 110 Muskrat: McCULLOCH 133 Porcupine: ARTUSO 292 Squirrel, red: KJOSS, V. March inside front cover; unusual winter habitat, TAYLOR 259; at shed window, TAYLOR 260 Unidentified: tracks in snow, KJOSS, A. March inside front cover Weasel: GREENFIELD June inside front cover Wolf: SAUNDERS December inside front cover

## People

Bremner, Ronald M: 55

Forbes, Don: with turkey vulture, 269

Forbes, Ernest: 268

Hecker, Kerry: and son, 4

Strauss, Lowell: and son, 4

Thomson, Anne: with children Gerald and Marjorie, 42

Thomson, Evan: letter to Walter Raine, 39; his bachelor shack, RAINE 41; as a young man, 42; his home under construction, 42; his home, 43; as an older man, 43

# Plants

Cattails: STRAUSS 2

Feather-grass (Stipa ucrainica): 109

Lycopods (clubmosses, firmosses, quillworts, spikemosses):

representative of each family showing some distinguishing features, drawing 85

- Clubmoss, common (Lycopodium clavatum): STANIFORTH 97
- Clubmoss, common interrupted (*Spinulum annotinum*): STANIFORTH 98
- Clubmoss, Hickey's tree (*Dendrolycopodium hickeyi*): STANIFORTH 93

Clubmoss, northern bog (*Lycopodiella inundata*): STANIFORTH 96 Clubmoss, northern interrupted (*Spinulum canadense*): STANIFORTH 98

Clubmoss, one-cone (Lycopodium lagopus): STANIFORTH 97 Clubmoss, prickly tree (Dendrolycopodium dendroideum): STANIFORTH 93 Clubmoss, Sitka (Diphasiastrum sitchense): STANIFORTH 94 Firmoss, Butters' (Huperzia x buttersii): STANIFORTH 100 Firmoss, mountain (Huperzia appressa): STANIFORTH 99 Firmoss, northern (Huperzia selago): STANIFORTH 99 Ground-cedar, blue (Diphasiastrum tristachyum): STANIFORTH 95 Ground-cedar, northern (Diphasiastrum complanatum): STANIFORTH 94 Ground-cedar, savin-leaved (Diphasiastrum x sabinifolium): STANIFORTH 95 Ground-cedar, Zeiller's (*Diphasiastrum x zeilleri*): 96 Quillwort: sectioned sporophyte, STANIFORTH 128, 224 Quillwort, lake (Isoëtes lacustris): STANIFORTH 102 Quillwort, spiny-spored (Isoëtes echinospora): STANIFORTH 102 Spikemoss, prairie (Selaginella densa): STANIFORTH 100 Spikemoss, rock (Selaginella selaginoides): STANIFORTH 101 Mahonia, creeping (Berberis repens): DODD 212 Milkweed: KEEN 127 Moonwort (Botrychium pallidum): pressed specimens, 258

### Reptiles

Rattlesnake, prairie: GARDINER December back cover



Whose woods these are I think I know.

His house is in the village, though;

He will not see me stopping here

To watch his woods fill up with snow.

- Robert Frost