

Heritage Gas Pipeline Survey Amherst

Location: Amherst; Warren; Irving Managed Forest
Date of Survey: June 3, 7, 9, 2004
Botanist: Tom Neily

Results: There were no rare plant species observed during this survey.

Warren

Abandoned Gravel Pit: Alder Thicket

<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Impatiens capensis</i>	Jewelweed
<i>Viburnum nudum</i>	Wild Raisin
<i>Alnus incana</i>	Speckled Alder
<i>Spirea alba</i>	Meadow-sweet
<i>Galium</i> sp.	Bedstraw
<i>Populus tremuloides</i>	Trembling Aspen
<i>Acer rubrum</i>	Red Maple
<i>Dryopteris intermedia</i>	Evergreen Wood Fern
<i>Salix</i> sp.	Willow
<i>Picea glauca</i>	White Spruce
<i>Iris versicolor</i>	Blue Flag
<i>Ribes glandulosum</i>	Skunk Currant
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Amelanchier</i> sp.	Serviceberry
<i>Pyrus malus</i>	Apple
<i>Fragaria virginiana</i>	Strawberry
<i>Sambucus racemosa</i>	Red-berried Elder

Stream

<i>Mentha</i> sp.	Mint
<i>Thalictrum pubescens</i>	Meadow-rue
<i>Ranunculus Repens</i>	Creeping Buttercup
<i>Prunus virginiana</i>	Choke-cherry
<i>Alnus incana</i>	Speckled Alder
<i>Typha latifolia</i>	Broad-leaved Cattail
<i>Acer Rubrum</i>	Red Maple
<i>Picea rubens</i>	Red Spruce
<i>Impatiens capensis</i>	Jewelweed
<i>Galium</i> sp.	Bedstraw
<i>Viola cucullata</i>	Blue Violet
<i>Fragaria virginiana</i>	Strawberry
<i>Gallium asprellum</i>	Rough Bedstraw
<i>Carex</i> spp.	Sedges

<i>Rubus idaeus</i>	Red Raspberry
<i>Rubus allegheniensis</i>	Common Blackberry
<i>Rhododendron canadensis</i>	Rhodora
<i>Sium suave</i>	Wild Parsnip
<i>Myosotis laxa</i>	Small Forget-me-not
<i>Solanum dulamara</i>	Bittersweet
<i>Osmunda claytoniana</i>	Interrupted Fern
<i>Menyanthes trifoliata</i>	Buckbean

Forested Side of Stream

<i>Betula papyrifera</i>	Paper Birch
<i>Acer rubrum</i>	Red Maple
<i>Picea glauca</i>	White Spruce
<i>Salix bebbiana</i>	Beaked Willow
<i>Equisetum sylvaticum</i>	Wood-horsetail
<i>Prunus virginiana</i>	Choke-cherry
<i>Rubus</i> sp.	Brambles
<i>Luzulz multiflora</i>	Common Woodrush
<i>Populus tremuloides</i>	Trembling Aspen
<i>Sambucus racemosa</i>	Red-berried Elder
<i>Vaccinium angustifolium</i>	Lowbush Blueberry
<i>Cornus canadensis</i>	Bunchberry
<i>Larix laricina</i>	Larch

Clearcut Northside of Stream

<i>Vaccinium angustifolium</i>	Lowbush Blueberry
<i>Kalmia angustifolia</i>	Lambkill
<i>Gaultheria procumbens</i>	Teaberry
<i>Betula populifolia</i>	Wire Birch
<i>Pteridium aquilinum</i>	Bracken
<i>Maianthemum canadense</i>	Wild Lily-of-the-valley
<i>Viburnum nudum</i>	Wild Raisin
<i>Picea rubens</i>	Red Spruce
<i>Rhododendron canadensis</i>	Rhodora
<i>Populus tremuloides</i>	Trembling Aspen
<i>Fragaria virginiana</i>	Strawberry
<i>Rumex acetosella</i>	Sheep-sorrel
<i>Galeopsis tetrahit</i>	Hemp Nettle
<i>Viola</i> sp.	Violet
<i>Typha latifolia</i>	Broad-leaved Cattail
<i>Equisetum sylvaticum</i>	Wood-horsetail
<i>Prenanthes</i> sp.	Lion's-paw
<i>Trientalis borealis</i>	Starflower
<i>Cornus canadensis</i>	Bunchberry
<i>Juncus</i> sp.	Rush
<i>Luzulz multiflora</i>	Common Woodrush

Coniferous Woods ATV Trail

<i>Picea rubens</i>	Red Spruce
<i>Cornus canadensis</i>	Bunchberry
<i>Sorbus americana</i>	Mountain Ash
<i>Hieracium</i> sp.	Hawkweed
<i>Maianthemum canadense</i>	Wild Lily-of-the-valley
<i>Abies balsamea</i>	Balsam Fir
<i>Betula populifolia</i>	Wire Birch
<i>Kalmia angustifolia</i>	Lambkill
<i>Vaccinium angustifolium</i>	Lowbush Blueberry
<i>Lycopodium obscurum</i>	Ground-pine
<i>Rubus</i> sp.	Brambles
<i>Viburnum nudum</i>	Wild Raisin
<i>Betula papyrifera</i>	Paper Birch
<i>Pteridium aquilinum</i>	Bracken
<i>Aralia nudicaulis</i>	Wild Sarsaparilla
<i>Amelanchier</i> sp.	Serviceberry
<i>Rhododendron canadensis</i>	Rhodora
<i>Ledum groenlandicum</i>	Labrador-tea
<i>Prunus pensylvanica</i>	Pin-cherry
<i>Gaultheria procumbens</i>	Teaberry
<i>Anaphalis margaritacea</i>	Pearly Everlasting
<i>Lycopodium clavatum</i>	Club-moss
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Matteuccia struthiopteris</i>	Ostrich Fern

Edge of Blueberry Field to Clearcut

<i>Viburnum nudum</i>	Wild Raisin
<i>Betula populifolia</i>	Wire Birch
<i>Acer rubrum</i>	Red Maple
<i>Cornus canadensis</i>	Bunchberry
<i>Spirea alba</i>	Meadow-sweet
<i>Aralia nudicaulis</i>	Wild Sarsaparilla
<i>Larix laricina</i>	Larch
<i>Rhododendron canadensis</i>	Rhodora
<i>Kalmia angustifolia</i>	Lambkill
<i>Picea rubens</i>	Red Spruce
<i>Ledum groenlandicum</i>	Labrador-tea
<i>Vaccinium angustifolium</i>	Lowbush Blueberry
<i>Juncus</i> sp.	Rush
<i>Amelanchier</i> sp.	Serviceberry
<i>Maianthemum canadense</i>	Wild Lily-of-the-valley
<i>Trientalis borealis</i>	Starflower
<i>Pteridium aquilinum</i>	Bracken
<i>Aralia nudicaulis</i>	Wild Sarsaparilla

<i>Nemopanthus mucronata</i>	False Holly
<i>Cypripedium acaule</i>	Pink Lady's-slipper
<i>Trillium undulatum</i>	Painted Trillium
<i>Coptis trifolia</i>	Goldthread
<i>Osmunda claytoniana</i>	Interrupted Fern

**Irving Managed Forest
MacLellan's Brook**

<i>Trientalis borealis</i>	Starflower
<i>Trillium cernuum</i>	Nodding Trillium
<i>Maianthemum canadense</i>	Wild Lily-of-the-valley
<i>Picea rubens</i>	Red Spruce
<i>Osmunda claytoniana</i>	Interrupted Fern
<i>Dryopteris carthusiaria</i>	Spinulose Wood Fern
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Abies balsamea</i>	Balsam Fir
<i>Alnus incana</i>	Speckled Alder
<i>Phegopteris connectilis</i>	Northern Beech Fern
<i>Viola cucullata</i>	Blue Violet
<i>Thalictrum pubescens</i>	Meadow-rue
<i>Pyrola sp.</i>	Shinleaf
<i>Streptopus roseus</i>	Rosy Twisted Stalk
<i>Clintonia borealis</i>	Clintonia-lily
<i>Aralia nudicaulis</i>	Wild Sarsaparilla
<i>Brachyeytrum erectum</i>	Grass
<i>Pteridium aquilinum</i>	Bracken
<i>Gallium asprellum</i>	Rough Bedstraw
<i>Cornus canadensis</i>	Bunchberry
<i>Corylus cornuta</i>	Hazelnut
<i>Lonicera canadensis</i>	Fly-honeysuckle
<i>Acer rubrum</i>	Red Maple
<i>Viola macloskeyi</i>	Small White Violet
<i>Prenanthes sp.</i>	Lion's-paw
<i>Carex sp.</i>	Sedge
<i>Carex gracillima</i>	Sedge
<i>Rubus pubescens</i>	Dewberry
<i>Thelypteris Noveboracensis</i>	New York Fern
<i>Equisetum arvense</i>	Field-horsetail
<i>Chrysosplenium americanum</i>	Golden Saxifrage
<i>Luzula multiflora</i>	Common Woodrush
<i>Cypripedium acaule</i>	Pink Lady's-slipper
<i>Thelypteris palustris</i>	Marsh-fern
<i>Antennaria neglecta</i>	Everlasting
<i>Fragaria virginiana</i>	Strawberry

Forested Area in vicinity of MacLellan's Brook

<i>Picea rubens</i>	Red Spruce
<i>Abies balsamea</i>	Balsam Fir
<i>Lycopodium obscurum</i>	Ground Pine
<i>Acer rubrum</i>	Red Maple
<i>Kalmia angustifolia</i>	Lambkill
<i>Trientalis borealis</i>	Starflower
<i>Trillium cernuum</i>	Nodding trillium
<i>Clintonia borealis</i>	Clintonia Lily
<i>Pteridium aquilinum</i>	Bracken
<i>Coptis trifolia</i>	Goldthread
<i>Vaccinium myrtilloides</i>	Velvet-leaf Blueberry
<i>Viburnum nudum</i>	Wild Raisin
<i>Gaultheria hispidula</i>	Snowberry
<i>Pinus strobus</i>	White Pine

Small Stream

<i>Rubens pubescens</i>	Dewberry
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Carex gracillima</i>	Sedge
<i>Equisetum sylvaticum</i>	Wood-horsetail
<i>Dryopteris</i> sp.	Fern
<i>Acer rubrum</i>	Red Maple
<i>Picea rubens</i>	Red Spruce
<i>Viola macloskeyi</i>	Small White Violet

Wet Alder Thicket

<i>Fragaria virginiana</i>	Strawberry
<i>Carex</i> sp.	Sedge
<i>Viola macloskeyi</i>	Small White Violet
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Viola cucullata</i>	Blue Violet
<i>Galium</i> sp.	Bedstraw
<i>Rubus idaeus</i>	Red Raspberry
<i>Alnus incana</i>	Speckled Alder
<i>Iris versicolor</i>	Blue Flag
<i>Thelypteris palustris</i>	Marsh-fern
<i>Mentha</i> sp.	Mint
<i>Thalictrum pubescens</i>	Meadow-rue
<i>Ranunculus recurvatus</i>	Buttercup
<i>Impatiens capensis</i>	Jewelweed
<i>Senecia robbinsi</i>	Swamp-ragwort
<i>Osmunda claytoniana</i>	Interrupted Fern
<i>Brachyeytrum erectum</i>	Grass
<i>Geum</i> sp.	Avens

Pteridium aquilinum Bracken

**Forested area near existing pipeline
and Beechum Settlement Road**

<i>Picea rubens</i>	Red Spruce
<i>Acer rubrum</i>	Red Maple
<i>Kalmia angustifolia</i>	Lambkill
<i>Trillium undulatum</i>	Painted Trillium
<i>Clintonia borealis</i>	Clintonia-lily
<i>Cornus canadense</i>	Bunchberry
<i>Osmunda claytoniana</i>	Interrupted Fern
<i>Coptis trifolia</i>	Goldthread
<i>Betula papyrifera</i>	Paper Birch
<i>Aralia nudicaulis</i>	Wild Sarsaparilla
<i>Vaccinium angustifolium</i>	Lowbush Blueberry
<i>Trientalis borealis</i>	Starflower
<i>Abies balsamea</i>	Balsam Fir
<i>Maianthemum canadense</i>	Wild Lily-of-the-valley
<i>Pteridium aquilinum</i>	Bracken
<i>Viburnum nudum</i>	Wild Raisin
<i>Equisetum sylvaticum</i>	Wood-horsetail
<i>Pyrola</i> sp.	Shinleaf
<i>Cypripedium acaule</i>	Pink Lady's-slipper
<i>Vaccinium myrtilloides</i>	Velvet-leaf Blueberry
<i>Linnaea borealis</i>	Twinflower
<i>Picea rubens</i>	Red Spruce
<i>Ribes glandulosum</i>	Skunk Currant

Wetland Open

<i>Thelypteris palustris</i>	Marsh-fern
<i>Ledum groenlandicum</i>	Labrador-tea
<i>Rubus</i> sp.	Brambles
<i>Nemopanthus mucronata</i>	False Holly
<i>Larix laricina</i>	Larch
<i>Smilacina trefolia</i>	Three-leaved False Solomon's Seal
<i>Carex</i> sp.	Sedge
<i>Alnus incana</i>	Speckled Alder
<i>Iris versicolor</i>	Blue Flag
<i>Viola</i> sp.	Violet
<i>Rosa</i> sp.	Rose
<i>Rubus hispidus</i>	Dwarf Raspberry
<i>Spirea alba</i>	Meadow-sweet
<i>Carex</i> sp.	Sedge
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Thalictrum pubescens</i>	Meadow-rue
<i>Viola macloskeyi</i>	Small White Violet

Marsh Edge

<i>Carex gracillima</i>	Sedge
<i>Populus tremuloides</i>	Trembling Aspen
<i>Lonicera canadensis</i>	Fly-honeysuckle
<i>Calla palustris</i>	Water-arum
<i>Typha latifolia</i>	Broad-leaved Cat-tail
<i>Juncus effusus</i>	Rush
<i>Ranunculus</i> sp.	Aquatic Buttercup

References:

- Pronych, G. & A.A. Wilson. 1993. Rare Vascular Plants of Nova Scotia. Halifax: Nova Scotia Museum. 2 vols. 331 pp.
- Zinck, Marian. 1998. Roland's Flora of Nova Scotia. Nova Scotia Museum and Nimbus Publishing, Halifax, NS

Heritage Gas Late Summer Survey Amherst

Location: Amherst
Date of Survey: September 8, 2004
Botanist: Tom Neily

Results: There were no rare plant species observed during this survey.

MacLellan's Brook - Irving Managed Forest

<i>Prenanthes trifoliolata</i>	Lion's-paw
<i>Aster acuminatus</i>	Wood Aster
<i>Carex crinita</i>	Sedge
<i>Glyceria striata</i>	Fowl Manna-grass
<i>Galium asprellum</i>	Rough Bedstraw
<i>Polygonum sagittatum</i>	Tear-thumb
<i>Carex intumescens</i>	Sedge
<i>Aster latiflorus</i>	Aster
<i>Alnus incana</i>	Speckled Alder
<i>Thalictrum pubescens</i>	Meadow-rue
<i>Dryopteris cristata</i>	Crested Shield Fern
<i>Lycopus uniflorus</i>	Water-horehound
<i>Solidage rugosa</i>	Rough Goldenrod
<i>Carex disperma</i>	Sedge
<i>Ranunculus aquatilis</i>	White Water-crowfoot

Marsh - Irving Managed Forest

<i>Lemna minor</i>	Duckweed
<i>Bidens cernua</i>	Nodding Bur-marigold
<i>Euthamia graminifolia</i>	Narrow-leaved Goldenrod
<i>Polygonum arifolium</i>	-
<i>Aster lanceolatus</i>	Aster
<i>Solidage canadensis</i>	Canada Goldenrod
<i>Prenanthes altissima</i>	White Lettuce
<i>Glyceria canadensis</i>	Rattlesnake Grass
<i>Eupatorium perfoliatum</i>	Boneset
<i>Juncus effusus</i>	Soft Rush
<i>Juncus canadensis</i>	Rush
<i>Scirpus atrovirens</i>	Bulrush
<i>Sparganium americanum</i>	Bur-reed
<i>Nuphar variegata</i>	Cow-lily
<i>Polygonum sagittatum</i>	Tear-thumb
<i>Spiraea tomentosa</i>	Steeplebush
<i>Alnus incana</i>	Speckled Alder
<i>Triadenum virginicum</i>	Marsh St. John's-wort

<i>Typha latifolia</i>	Broad-leaved Cat-tail
<i>Iris versicolor</i>	Blue Flag
<i>Viburnum nudum</i>	Wild Raisin
<i>Impatiens capensis</i>	Jewelweed
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Polygonum punctatum</i>	Water Smartweed
<i>Scutellaria lateriflora</i>	Skullcap
<i>Viola</i> sp.	Violet
<i>Sium suave</i>	Wild Parsnip

Marsh - Beecham Road

<i>Aster acuminatus</i>	Wood Aster
<i>Plantanthera</i> sp.	Fringe Orchid
<i>Prenanthes triflorata</i>	Lion's-paw
<i>Polygonum sagittatum</i>	Tear-thumb
<i>Impatiens capensis</i>	Jewelweed
<i>Aster imbellatus</i>	Tall White Aster
<i>Ribes lacustre</i>	Bristly Black Currant
<i>Dryopteris cristata</i>	Crested Shield Fern
<i>Carex intumescens</i>	Sedge
<i>Carex stipata</i>	Sedge
<i>Carex Crinata</i>	Sedge
<i>Eupatorium maculatum</i>	Joe-pye-weed
<i>Bidens frondosa</i>	Common Beggar's-ticks
<i>Lysimachia terrestris</i>	Loosetrife
<i>Calamagrostis canadensis</i>	Blue-joint
<i>Vicia angustifolia</i>	Common Vetch
<i>Eupatorium perfoliation</i>	Boneset

Stream through Mature Hemlocks / Hardwoods

<i>Acer rubrum</i>	Red Maple
<i>Fraxinus americana</i>	White Ash
<i>Betula allegheniensis</i>	Yellow Birch
<i>Tsuga canadense</i>	Eastern Hemlock
<i>Picea rubens</i>	Red Spruce
<i>Trientalis borealis</i>	Starflower
<i>Lycopus uniflorus</i>	Water-horehound
<i>Aralia nudicaulis</i>	Wild Sarsaparilla
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Carex crinita</i>	Sedge
<i>Medeola virginiana</i>	Indian Cucumber-root
<i>Acer pensylvanica</i>	Moosewood
<i>Maianthemum canadense</i>	Wild Lily-of-the-valley
<i>Osmunda claytoniana</i>	Interrupted Fern
<i>Cornus canadensis</i>	Bunchberry
<i>Clintonia borealis</i>	Clintonia-lily

<i>Streptopus amplexifolius</i>	White Twisted Stalk
<i>Robus ideaus</i>	Red Raspberry
<i>Euthamia graminifolia</i>	Narrow-leaved Goldenrod
<i>Eupatorium maculatum</i>	Joe-pye-weed
<i>Lycopodium clavatum</i>	Club-moss
<i>Lycopodium obscurum</i>	Ground-pine
<i>Trillium undulatum</i>	Painted Trillium
<i>Anthyrium felix-femina</i>	Northern Lady Fern

Stream through Marsh

<i>Ludwigia palustris</i>	Water-purslane
<i>Callitriche palustris</i>	Water-starwort
<i>Scirpus cyperinus</i>	Bulrush
<i>Mimulus ringens</i>	Monkey-flower
<i>Polygonum punctatum</i>	Water Smartweed
<i>Epilobium ciliatum</i>	Willow-herb
<i>Spargania americanum</i>	Bur-reed
<i>Galium asprellum</i>	Rough Bedstraw
<i>Sium suave</i>	Water Parsnip

References:

Pronych, G. & A.A. Wilson. 1993. Rare Vascular Plants of Nova Scotia. Halifax: Nova Scotia Museum. 2 vols. 331 pp.

Zinck, Marian. 1998. Roland's Flora of Nova Scotia. Nova Scotia Museum and Nimbus Publishing, Halifax, NS

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Amherst Heritage Project
Project No. 03-1885

Prepared by:

John Gilhen

John Gilhen,
John Gilhen Biological Services

Date: 22 May 2004

FIELD NOTES

Date: 18 May 2004

Project: Investigate Amherst Project Sites, Cumberland County, Nova Scotia, for vulnerable, threatened and endangered species of amphibians and reptiles.

Investigator: John Gilhen, Herpetologist (with Karen March, Dillon Consulting Limited).

Area Investigated: The area of Cumberland County, Nova Scotia, investigated lies within two watersheds: Tidnish River, Northumberland Strait Drainage and LaPlanche River, Bay of Fundy Drainage. This area represents a major western part of Theme Region 521a, *Northumberland Strait* (520, *Coastal Plain*: 521, *Northumberland Plain*), (Davis and Browne, 1997). There are extensive wetlands throughout the area which is habitat for possibly the richest freshwater invertebrate and vertebrate faunas, in terms of both species diversity and abundance, in Nova Scotia.

Discussion: No threatened or endangered species of amphibians or reptiles (notably Blanding's Turtle, *Emydoidea blandingii*, and Northern Ribbon Snake, *Thamnophis sauritus septentrionalis*) are known from either Tidnish River Watershed or LaPlanche River Watershed. The Wood Turtle, *Glyptemys insculpta*, under the "General Status Ranks of Wildlife in Nova Scotia" is now listed as vulnerable (sensitive to human activities and natural events) by Nova Scotia Department of Natural Resources. The nearest breeding population of Wood Turtle exists in Black River (a tributary of River Philip, Cumberland County), with a few verbal reports from Coal Mine Brook (a tributary of Maccan River, Cumberland County). We did not see Wood Turtle nesting or hibernating habitat, or observe any evidence of Wood Turtle activity, in the study area.

The streams and wetlands in the study area are very important in that they provide habitat for all species of the amphibians and for three species of snake native to Nova Scotia.

References

- Adams, J. D. 1995.** An evaluation of Wood Turtle (*Clemmys insculpta* LeConte) distribution in Nova Scotia through public surveys. Honours B. Sc. Thesis, Acadia University, Wolfville, Nova Scotia.
- Bleakney, J. Sherman. 1958.** A Zoogeographical Study of the Amphibians and Reptiles of Eastern Canada. National Museum of Canada. Bulletin 155.
- Davis D. S. and J. Gilhen. 1982.** An observation of the transportation of Pea Clam, *Pisidium adamsi*, by Blue-spotted Salamander, *Ambystoma laterale*. Canadian Field-Naturalist. Vol. 96 (2): 213 -215.
- Davis D. S. and S. Browne. 1997.** Natural History of Nova Scotia. Volume 2, *Theme Regions*. Nova Scotia Museum. Halifax. 304 pages.
- Gräf, A., J. Gilhen and J. Adams. 2004.** The Wood Turtle, *Glyptemys insculpta*, at River Denys: A second population for Cape Breton Island. Canadian Field-Naturalist. In Press
- Gilhen, J. 1984.** Amphibians and Reptiles of Nova Scotia. Nova Scotia Museum. Halifax. 162 pages.
- Gilhen, J. and E. Claridge. 1985.** Additional records of the Brook Stickleback, *Culaea inconstans*, in Nova Scotia. Canadian Field-Naturalist. Vol. 99 (1): 107 -109.
- Gilhen, J., T. Herman and N. Meister. 1994.** Wood Turtles face uncertain future. N. S. Conservation. 18 (1): 5 - 7.

Herman, T., J. S. Bleakney, J. S. Boates, C. Drysdale, J. Gilhen, I. Morrison, T. Power, K. L. Standing, M. Elderkin. 1999. National Recovery Plan for the Blanding's Turtle (*Emydoidea blandingii*) Nova Scotia Population. Renew Report No. 18.

MacGregor, M. K. and M. F. Elderkin. 2003. Protecting and conserving Wood Turtles: A stewardship plan for Nova Scotia. N. S. Dept. Natural Resources. Kentville, N. S., 23 pages.

FAMILY Ranidae - Ranid Frogs, True Frogs

Bull Frog, *Rana catesbeiana* Shaw, 1802

(Ouaouaron)

Green Frog, *Rana clamitans melanota* (Rafinesque, 1820)

(Grenouille verte)

Mink Frog, *Rana septentrionalis* Baird, 1854

(Grenouille du nord)

Wood Frog, *Rana sylvatica* LeConte, 1825

(Grouille des bois)

Pickerel Frog, *Rana palustris* LeConte, 1825

(Grenouille des marais)

Northern Leopard Frog, *Rana pipiens* Schreber, 1782

(Grenouille léopard)

ORDER Squamata - Amphisbaenians, Lizards

SUBORDER Serpents - Snakes

FAMILY Colubridae - Typical Snakes

Northern Redbelly Snake, *Storeria o. occipitomaculata* (Storer, 1839)

(Couleuvre à ventre rouge)

Maritime Garter Snake, *Thamnophis sirtalis pallidula* Allen, 1899

(Couleuvre rayée)

Maritime Smooth Green Snake, *Liochlorophis vernalis borealis* (Harlan, 1827)

(Couleuvre verte)

* No verifiable records but probably occurs in Theme Region 521a