

Appendix 5a. Plant species observed at the R.E. Boston property (June 17th and 20th, 2003). Species

SPECIES	COMMON NAME	SRANK	FAMILY
<i>Abies balsamea</i>	Balsam Fir	55	PINACEAE
<i>Acer nigrum</i>	Black Maple	547	ACERACEAE
<i>Acer pennsylvanicum</i>	Striped Maple	55	ACERACEAE
<i>Acer rubrum</i>	Red Maple	55	ACERACEAE
<i>Acer saccharinum</i>	Silver Maple	55	ACERACEAE
<i>Acer saccharum</i> ssp. <i>saccharum</i>	Sugar Maple	55	ACERACEAE
<i>Achillea millefolium</i> ssp. <i>millefolium</i>	Common Yarrow	54	ASTERACEAE
<i>Actaea pachypoda</i>	White Baneberry	55	RANUNCULACEAE
<i>Actaea rubra</i>	Red Baneberry	55	RANUNCULACEAE
<i>Adiantum pedatum</i>	Northern Maidenhair fern	55	PTERIDACEAE
<i>Agropyron griseopetalum</i>	Tall Hairy Groovebar	55	POACEAE
<i>Agrostis scabra</i>	Rough Sertgrass	55	POACEAE
<i>Agrostis stolonifera</i>	Spreading Bentgrass	55	POACEAE
<i>Alliaria petiolata</i>	Northern Water-pastan	557	ALISMATACEAE
<i>Allium triquetrum</i>	Small White Leek	55	LILIACEAE
<i>Alnus incana</i>	Speckled Alder	55	BETULACEAE
<i>Amaranthus retrofractus</i>	Red-root Amaranth	555	AMARANTHACEAE
<i>Ambrosia artemisiifolia</i>	Annual Ragweed	55	ASTERACEAE
<i>Amenancher arborea</i>	Dowry Serviceberry	55	ROSACEAE
<i>Amenancher beris</i>	Allegheny Service-berry	55	ROSACEAE
<i>Amenancher sanguinea</i> var. <i>sanguinea</i>	Roundleaf Serviceberry	557	ROSACEAE
<i>Anaphalis margaritacea</i>	Pearly (everlasting)	55	ASTERACEAE
<i>Anemone americana</i>	Round-lobed Hepatica	55	RANUNCULACEAE
<i>Anemone canadensis</i>	Canada Anemone	55	RANUNCULACEAE
<i>Anemone cylindrica</i>	Long-tubed Anemone	54	RANUNCULACEAE
<i>Antennaria neglecta</i>	Field Pussytoes	55	ASTERACEAE
<i>Apocynum androsaemifolium</i>	Spreading Dogbane	55	APOCYNACEAE
<i>Apocynum cannabinum</i>	Clasping-leaf Dogbane	55	APOCYNACEAE
<i>Aquilegia canadensis</i>	Wild Columbine	55	RANUNCULACEAE
<i>Arabis canadensis</i>	Rockcress	54	BRASSICACEAE
<i>Arabis glabra</i>	Tower-mustard	55	BRASSICACEAE
<i>Arabis hirsuta</i> var. <i>synocarpa</i>	Hairy Rock-cress	55	BRASSICACEAE
<i>Arabis laevigata</i>	Smooth Rock-cress	55	BRASSICACEAE
<i>Arabis nuttalliana</i>	Wild Parsnip	55	ARALIACEAE
<i>Arabis racemosa</i>	American Spiranzer	55	ARALIACEAE
<i>Arctium lappa</i>	Greater Burdock	555	ASTERACEAE
<i>Arctium minus</i> ssp. <i>minus</i>	Common Burdock	555	ASTERACEAE
<i>Arctostaphylos uva-ursi</i>	Bearberry	55	ERICACEAE
<i>Arnica montana</i>	Thyme-leaf Sandwort	555	CARYOPHYLLACEAE
<i>Artemisia tridentata</i>	Jack-in-the-pulpit	55	ARACEAE
<i>Artemisia tridentata</i>	Black Chokeberry	55	ROSACEAE
<i>Asarum canadense</i>	Canada Wild-ginger	55	ARISTOLOCHACEAE
<i>Asclepias incarnata</i>	Swamp Milkweed	55	ASCLEPIADACEAE
<i>Asclepias syriaca</i>	Common Milkweed	55	ASCLEPIADACEAE
<i>Asplenium platyneuron</i>	Ebony Spleenwort	54	ASPLENACEAE
<i>Asplenium rhizophyllum</i>	Walking-fern Spleenwort	54	ASPLENACEAE
<i>Asplenium thalictroides</i>	Maidenhair Spleenwort	55	ASPLENACEAE
<i>Athyrium filix-femina</i> var. <i>angustum</i>	Lady Fern	55	DRYOPTERIDACEAE
<i>Barbarea vulgaris</i>	Yellow Rocket	555	BRASSICACEAE
<i>Betula alleghaniensis</i>	Yellow Birch	55	BETULACEAE
<i>Betula papyrifera</i>	Paper Birch	55	BETULACEAE
<i>Bidens cernua</i>	Nodding Beggar-ticks	55	ASTERACEAE
<i>Bidens bipartita</i>	Beggar-ticks	55	ASTERACEAE
<i>Boehmeria cylindrica</i>	False Nettle	55	URTICACEAE
<i>Borychium multifidum</i>	Leathery Grape-fern	55	DRYCOLOSSACEAE
<i>Borychium virginicum</i>	Rattlesnake Fern	55	DRYCOLOSSACEAE

SPECIES	COMMON NAME	SRANK	FAMILY
<i>Breznia schreber</i>	Waterweed	55	CARABACEAE
<i>Bromus ciliatus</i>	Fringed Brome	55	POACEAE
<i>Bromus inermis</i> ssp. <i>inermis</i>	Awnless Brome	565	POACEAE
<i>Calamagrostis canadensis</i>	Blue-joint Reedgrass	55	POACEAE
<i>Calla palustris</i>	Wild Calla	55	ARACEAE
<i>Calla palustris</i>	Marsh Marigold	55	RANUNCULACEAE
<i>Calystegia pubescens</i>	Hoary Bindweed	561	CONVOLVULACEAE
<i>Campanula aparinoides</i>	Marsh Bellflower	55	CAMPANULACEAE
<i>Campanula rotundifolia</i>	American Harebell	55	CAMPANULACEAE
<i>Capella bursa-pastoris</i>	Common Shepherd's Purse	565	BRASSICACEAE
<i>Cardamine parviflora</i>	Small-flower bitter-cress	55	BRASSICACEAE
<i>Carex acanthoides</i>	Spiry Pumeless-thatch	565	ASTRACEAE
<i>Carex aquatica</i>	Water Sedge	55	CYPERACEAE
<i>Carex arctata</i>	Black Sedge	55	CYPERACEAE
<i>Carex brunneocens</i>	Brownish Sedge	55	CYPERACEAE
<i>Carex canescens</i> *	Hoary Sedge	55	CYPERACEAE
<i>Carex ornata</i>	Fringed Sedge	55	CYPERACEAE
<i>Carex dipeema</i>	Softleaf Sedge	55	CYPERACEAE
<i>Carex eburnea</i>	Ivory Sedge	55	CYPERACEAE
<i>Carex flava</i>	Yellow Sedge	55	CYPERACEAE
<i>Carex garberi</i>	Elk Sedge	54	CYPERACEAE
<i>Carex gracilis</i>	Graceful Sedge	55	CYPERACEAE
<i>Carex granulata</i>	Meadow Sedge	55	CYPERACEAE
<i>Carex hysterochaeta</i>	Porcupine Sedge	55	CYPERACEAE
<i>Carex inopina</i>	Inland Sedge	55	CYPERACEAE
<i>Carex intumescens</i>	Swamp Sedge	55	CYPERACEAE
<i>Carex lasiocarpa</i>	Lake-creek Sedge	55	CYPERACEAE
<i>Carex lasiocarpa</i>	Hoop Sedge	55	CYPERACEAE
<i>Carex lasiocarpa</i>	Sallow Sedge	55	CYPERACEAE
<i>Carex normalis</i>	A Sedge	54	CYPERACEAE
<i>Carex pedunculata</i>	Longstalk Sedge	55	CYPERACEAE
<i>Carex pennsylvanica</i>	Pennsylvania Sedge	55	CYPERACEAE
<i>Carex plantaginea</i>	Plantain-leaved Sedge	55	CYPERACEAE
<i>Carex polyphylla</i>	Broad-leaved Sedge	55	CYPERACEAE
<i>Carex pseudo-cyperus</i>	Cyperus-like Sedge	55	CYPERACEAE
<i>Carex retrose</i>	Retorse Sedge	55	CYPERACEAE
<i>Carex rostrata</i>	Rosy Sedge	55	CYPERACEAE
<i>Carex scoparia</i>	Peated Broom Sedge	55	CYPERACEAE
<i>Carex spryngii</i>	Longbeak Sedge	55	CYPERACEAE
<i>Carex stryca</i>	Slack-grain Sedge	55	CYPERACEAE
<i>Carex stryca</i> var. <i>stryca</i>	Three-seeded Sedge	55	CYPERACEAE
<i>Carex tuckermanni</i>	Tuckerman Sedge	54	CYPERACEAE
<i>Carex vulpinoidea</i>	Fox Sedge	55	CYPERACEAE
<i>Carpinus canadensis</i>	American Hornbeam	55	BETULACEAE
<i>Carya cordiformis</i>	Bitternut Hickory	55	JUGLANDACEAE
<i>Carya ovata</i>	Shag-bark Hickory	55	JUGLANDACEAE
<i>Caulophyllum thalictroides</i>	Blue Cohosh	55	RUBIACEAE
<i>Cephaelis occidentalis</i>	Common Butterbush	55	RUBIACEAE
<i>Cerastium arvense</i> ssp. <i>arvense</i>	Field Chickweed	564	CARYOPHYLLACEAE
<i>Cerastium fontanum</i>	Common Mouse-ear Chickweed	565	CARYOPHYLLACEAE
<i>Ceratophyllum demersum</i>	Cannon Hornwort	55	CERATOPHYLLACEAE
<i>Chamaecyparis calyculata</i>	Leatherleaf	55	ERICACEAE
<i>Chelone glabra</i>	White Turtlehead	55	SCROPHULARIACEAE
<i>Chenopodium album</i> var. <i>album</i>	Lamb's-quarters	565	CHENOPODIACEAE
<i>Chrysanthemum leucanthemum</i>	Oxeye Daisy	565	ASTERACEAE
<i>Chrysothamnus americanus</i>	American Golden-suffrage	55	SAXIFRAGACEAE
<i>Chrysomela intybus</i>	Chicory	565	ASTERACEAE
<i>Cicuta bulbifera</i>	Bulb-bearing Water-hemlock	55	APIACEAE

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<i>Circa maculata</i>	Spotted Water-henlock	55	APIACEAE
<i>Circa arundinacea</i>	Stout Wood-Roadgrass	54	POACEAE
<i>Circaea alpina</i>	Small Enchanter's Nightshade	55	ONAGRACEAE
<i>Circaea luteolana</i>	Southern Broadleaf Enchanter's Nightshade	55	ONAGRACEAE
<i>Cirsium vulgare</i>	Bull Thistle	565	ASTERACEAE
<i>Claytonia virginica</i>	Narrow-leaved Spring Beauty	55	PORTULACACEAE
<i>Clematis virginiana</i>	Virginia Virgin-bower	55	RANUNCULACEAE
<i>Clinopodium vulgare</i>	Field Basil	55	LAMIACEAE
<i>Clintonia borealis</i>	Clinton Lily	55	LILIACEAE
<i>Comandra umbellata</i>	Umbellate Bastard Toad-flax	55	SANTALACEAE
<i>Coryra canadensis</i>	Heathery	55	ASTERACEAE
<i>Cyrtis trifida</i>	Coldthroat	55	RANUNCULACEAE
<i>Cornus amomum</i>	Silly Dogwood	55	CORNACEAE
<i>Cornus canadensis</i>	Bunchberry	55	CORNACEAE
<i>Cornus foemina</i>	Stiff Dogwood	55	CORNACEAE
<i>Cornus rugosa</i>	Rounded Dogwood	55	CORNACEAE
<i>Cornus stolonifera</i>	Red-osier Dogwood	55	CORNACEAE
<i>Corydalis sempervirens</i>	Pale Corydalis	55	FUMARIACEAE
<i>Corylus cornuta</i>	Beaked Hazelnut	55	BETULACEAE
<i>Cypripedium canadensis</i>	Canada Housewort	55	APACEAE
<i>Cypripedium acule*</i>	Pink Lady's-slipper	55	ORCHIDACEAE
<i>Cypripedium calceolus</i> var. <i>parviflorum*</i>	Small Yellow Lady's-slipper	55	ORCHIDACEAE
<i>Cystopteris bulbifera</i>	Bulblet Fern	55	DRYOPTERIDACEAE
<i>Cystopteris fragile</i>	Fragile Fern	55	DRYOPTERIDACEAE
<i>Cystopteris tenuis</i>	A Bladderfern	55	DRYOPTERIDACEAE
<i>Dactyloctenium aegyptium</i>	Orchard Grass	565	POACEAE
<i>Danthonia spicata</i>	Poverty Oatgrass	55	POACEAE
<i>Daucus carota</i>	Wild Carrot	565	APIACEAE
<i>Decodon verticillatus</i>	Hairy Swamp Loosestrife	55	LYTHACEAE
<i>Dennstaedtia punctilobata</i>	Eastern Hay-scented Fern	55	DENNSTAEDTIACEAE
<i>Deschampsia flexuosa</i>	Crimled Hairgrass	55	POACEAE
<i>Desmodium glutinosum</i>	Large Tick-beetle	54	FABACEAE
<i>Desmodium paniculatum</i> var. <i>paniculatum</i>	Panicled Tick-beetle	54	FABACEAE
<i>Diarrhiza americana</i>	Deerfoot-pink	565	CARYOPHYLLACEAE
<i>Desvilia tomentos*</i>	Northern Bush-boneysuckle	55	CAMPULACEAE
<i>Digitaria ischaemum</i>	Smooth Crabgrass	565	POACEAE
<i>Diphasastrum complanatum</i>	Trailing Clubmoss	55	LYCOPODIACEAE
<i>Diphasastrum heterophyllum</i>	Deep-root Clubmoss	55	LYCOPODIACEAE
<i>Dryas octopetala</i>	Eastern Leatherwood	547	THYMELAEACEAE
<i>Doellingeria umbellata</i> var. <i>umbellata</i>	Flat-top White Aster	55	ASTERACEAE
<i>Dryopteris carthusiana</i>	Spinulose Shield Fern	55	DRYOPTERIDACEAE
<i>Dryopteris cinctolana*</i>	Clinton Woodfern	54	DRYOPTERIDACEAE
<i>Dryopteris cristata</i>	Crested Shield-fern	55	DRYOPTERIDACEAE
<i>Dryopteris sphenoloba</i>	Evergreen Woodfern	55	DRYOPTERIDACEAE
<i>Dryopteris marginalis</i>	Marginal Wood-fern	55	DRYOPTERIDACEAE
<i>Eulichium arundinaceum</i>	Three-way Sedge	55	CYPERACEAE
<i>Filium vulgare</i>	Common Viper's-bugloss	565	BORAGINACEAE
<i>Eleocharis acicularis</i>	Least Spike-rush	55	CYPERACEAE
<i>Eleocharis canadensis</i>	Broad Waterweed	55	HYDROCHARITACEAE
<i>Elymus canadensis</i>	Nodding Wild-rye	5455	POACEAE
<i>Elymus hystrix</i>	Knobbrush Grass	55	POACEAE
<i>Elymus hystrix</i> ssp. <i>hystrix</i>	Slender Wheatgrass	557	POACEAE
<i>Elymus virginicus</i>	Beardgrass	55	POACEAE
<i>Empetrum virginicum*</i>	Eastern Hellebore	565	ORCHIDACEAE
<i>Equisetum arvense</i>	Field Horsetail	55	EQUISETACEAE
<i>Equisetum hyemale</i>	Rough Horsetail	55	EQUISETACEAE
<i>Equisetum palustre</i>	Marsh Horsetail	55	EQUISETACEAE

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<i>Equisetum pratense</i>	Meadow Horsetail	55	EQUISETACEAE
<i>Equisetum sylvaticum</i>	Woodland Horsetail	55	EQUISETACEAE
<i>Erigeron annuus</i>	White-top Fleabane	55	ASTERACEAE
<i>Erigeron philadelphicus</i>	Philadelphia Fleabane	55	ASTERACEAE
<i>Erigeron strigosus</i>	Deer Fleabane	55	ASTERACEAE
<i>Fuchsia americana</i>	Yellow Trout-lily	55	LILIACEAE
<i>Epipactis maculatum ssp. maculatum</i>	Spotted Joe-pye Weed	55	ASTERACEAE
<i>Epipactis perfoliatum</i>	Common Boneset	55	ASTERACEAE
<i>Epipactis rugosum</i>	White Snakeroot	55	ASTERACEAE
<i>Eurybia macrophylla</i>	Large-leaf Wood-aster	55	ASTERACEAE
<i>Euthamia graminifolia</i>	Flat-top Fragrant-golden-rod	55	ASTERACEAE
<i>Fagus grandifolia</i>	American Beech	55	FAGACEAE
<i>Fragaria vesca</i>	Woodland Strawberry	55	ROSACEAE
<i>Fragaria virginiana</i>	Virginia Strawberry	55	ROSACEAE
<i>Fraxinus americana</i>	White Ash	55	OLEACEAE
<i>Fraxinus nigra</i>	Black Ash	55	OLEACEAE
<i>Gallium circuecans</i>	Wild Licorice	55	RUBIACEAE
<i>Gallium dioctylon</i>	Stiff Marsh Bedstraw	55	RUBIACEAE
<i>Gaufferia hispida</i>	Crawling Snowberry	55	ERICACEAE
<i>Geranium dickensii</i>	Dickens Northern Crane's-bill	54	GERANIACEAE
<i>Geranium maculatum</i>	Wild Crane's-bill	55	GERANIACEAE
<i>Geranium robertianum</i>	Herb-robert	55	GERANIACEAE
<i>Glyceria borealis</i>	Small Floating Mannagrass	55	POACEAE
<i>Glyceria grandis</i>	American Mannagrass	5455	POACEAE
<i>Glyceria striata var. stricta</i>	Poor Mannagrass	5455	POACEAE
<i>Gnaphalium uliginosum</i>	Low Duckweed	55	ASTERACEAE
<i>Gymnocarpium diplopeters</i>	Oak Fern	55	DRYOPTERIDACEAE
<i>Hackelia virginiana</i>	Virginia Stickseed	55	SCORARIACEAE
<i>Helianthus divaricatus</i>	Woodland Sunflower	55	ASTERACEAE
<i>Hesperis matronalis</i>	Queen's Rocket	55	BRASSICACEAE
<i>Hieracium pilosella</i>	Mooseear	55	ASTERACEAE
<i>Hieracium piloselloides</i>	Tall Hawkweed	55	ASTERACEAE
<i>Hieracium x floribundum</i>	Hawkweed hybrid	55	ASTERACEAE
<i>Hypertzia laetifolia</i>	Shading Clubmoss	55	LYCOPODIACEAE
<i>Hydrocharis morsus-bene</i>	European Frogbit	55	HYDROCHARITACEAE
<i>Hydrocotyle americana</i>	American Water-pennywort	55	APHACEAE
<i>Hypericum canadense</i>	Canadian St. John's-wort	547	CLUSIACEAE
<i>Hypericum punctatum</i>	Common St. John's-wort	55	CLUSIACEAE
<i>Ilex verticillata</i>	Black Holly	55	AQUIFOLIACEAE
<i>Impatiens capensis</i>	Spotted Jewel-weed	55	SALICACEAE
<i>Iris versicolor</i>	Blueflag	55	IRIDACEAE
<i>Juncus bufonius</i>	Toad Rush	55	JUNCACEAE
<i>Juncus canadensis</i>	Canada Rush	55	JUNCACEAE
<i>Juncus effusus</i>	Soft Rush	55	JUNCACEAE
<i>Juncus tenuis</i>	Path Rush	55	JUNCACEAE
<i>Juniperus communis</i>	Ground Juniper	55	CUPRESSACEAE
<i>Juniperus virginiana</i>	Eastern Red Cedar	55	CUPRESSACEAE
<i>Lactuca biennis</i>	Tall Blue Lettuce	55	ASTERACEAE
<i>Lactuca canadensis</i>	Canada Lettuce	55	ASTERACEAE
<i>Lactuca integrifolia</i>	Narrowleaf Poinsett	54	CISTACEAE
<i>Lemna trizoides</i>	Rice Cutgrass	55	POACEAE
<i>Lemna minor</i>	Lesser Duckweed	55	LEMNACEAE
<i>Lemna trizoides</i>	Star Duckweed	55	LEMNACEAE
<i>Leonurus cardiaca</i>	Common Mother-wort	55	LAMIACEAE
<i>Lepidium campestre</i>	Field Pepper-grass	55	BRASSICACEAE
<i>Lithospermum vulgare</i>	Butter-and-eggs	55	SCROPHULARIACEAE
<i>Lithospermum boreale</i>	Twinklflower	55	CAMPYLOCLADACEAE

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<i>Lobelia cardinalis</i>	Cardinal Flower	55	CAMPANULACEAE
<i>Lobelia inflata</i>	Indian-tobacco	55	CAMPANULACEAE
<i>Lonicera dioica</i>	Mountain Honeysuckle	55	CAPRIFOLIACEAE
<i>Lonicera nitida</i>	Hairy Honeysuckle	55	CAPRIFOLIACEAE
<i>Lonicera tatarica</i>	Tatarian Honeysuckle	525	CAPRIFOLIACEAE
<i>Lycopodium clavatum</i>	Running Pine	55	LYCOPODIACEAE
<i>Lycopodium obscurum</i>	Tree Clubmoss	54	LYCOPODIACEAE
<i>Lycopus americanus</i>	American Bugleweed	55	LAMIACEAE
<i>Lycopus europaeus</i>	European Bugleweed	525	LAMIACEAE
<i>Lysimachia thyrsiflora</i>	Water Loosestrife	55	PRIMULACEAE
<i>Lythrum salicaria</i>	Purple Loosestrife	525	LYTHRACEAE
<i>Maianthemum canadense</i>	Wild-lily-of-the-valley	55	LILIACEAE
<i>Maianthemum racemosum</i>	False Solomon's Seal	55	LILIACEAE
<i>Malicola multifloroides</i>	Pineapple-weed Chamaenile	525	ASTRACEAE
<i>Medeola virginiana</i>	Indian Cucumber-root	55	LILIACEAE
<i>Medicago lupulina</i>	Black Medic	525	FABACEAE
<i>Melilotus alba</i>	White Sweet Clover	525	FABACEAE
<i>Melilotus officinalis</i>	Yellow Sweetclover	525	FABACEAE
<i>Milium effusum</i>	Tall Millet-grass	5455	POACEAE
<i>Mitchella repens</i>	Partridge-berry	55	RUBIACEAE
<i>Mitella diphylla</i>	Two-leaf Bishop's-cup	55	SAXIFRAGACEAE
<i>Mniocera uniflora</i> *	One-flower Wintergreen	55	PIROXACEAE
<i>Monarda uniflora</i>	Indian-pipe	55	MONOTROPEACEAE
<i>Myrica gale</i>	Sweet Bayberry	55	MYRICACEAE
<i>Myriophyllum alterniflorum</i>	Alternately-flowered Water Milfoil	54	HALORAGACEAE
<i>Najas flexilis</i>	Slender Naitid	55	NAJADACEAE
<i>Nepeta cataria</i>	Catnip	525	LAMIACEAE
<i>Najas variegata</i>	Yellow Cowley	55	NYMPHAEACEAE
<i>Nymphaea odorata</i> ssp. <i>odorata</i>	White Water-lily	557	NYMPHAEACEAE
<i>Oenothera biennis</i>	Common Evening primrose	55	ONAGRACEAE
<i>Oenothera secunda</i>	One-side Wintergreen	55	PIROXACEAE
<i>Oryzopsis asperifolia</i>	White-grained Mountain-ricegrass	55	POACEAE
<i>Oryzopsis pungens</i>	Slender Mountain-ricegrass	55	POACEAE
<i>Oryzopsis racemosa</i>	Black fruit Mountain-ricegrass	54	POACEAE
<i>Osmorhiza claytonii</i>	Hairy Sweet-cicely	55	APIACEAE
<i>Osmorhiza heterophylla</i>	Smoother Sweet-cicely	55	APIACEAE
<i>Osmunda regalis</i>	Royal Fern	55	OSMUNDACEAE
<i>Ostrya virginiana</i>	Eastern Hop-hornbeam	55	BETULACEAE
<i>Oxalis stricta</i>	Upright Yellow Wood-sorrel	55	OXALIDACEAE
<i>Panicum capillare</i>	Old world Panic-grass	55	POACEAE
<i>Panicum depauperatum</i>	Green Panic-grass	54	POACEAE
<i>Pectinocotyledon villosa</i>	Virginia Creeper	55	VITACEAE
<i>Phalaris arundinacea</i>	Reed Canary Grass	55	POACEAE
<i>Phleum pratense</i>	Meadow Timothy	525	POACEAE
<i>Phlox divaricata</i>	Wild Blue Phlox	54	POLEMONIACEAE
<i>Phytolacca spicata</i>	Lipsed	5455	VERBENACEAE
<i>Physalis heterophylla</i>	Gummy Ground-cherry	54	SOLANACEAE
<i>Pilea pumila</i>	Canada Clearweed	55	URTICACEAE
<i>Pinus strobus</i>	Eastern White Pine	55	PINACEAE
<i>Plantago lanceolata</i>	English Plantain	525	PLANTAGINACEAE
<i>Poa compressa</i>	Canada Bluegrass	525	POACEAE
<i>Poa palustris</i>	Foot Bluegrass	55	POACEAE
<i>Polygonatum pubescens</i>	Dovey Solomon's-seal	55	LILIACEAE
<i>Polygonum amphibium</i>	Water Smartweed	55	POLYGONACEAE
<i>Polygonum aviculare</i>	Knotweed	525	POLYGONACEAE
<i>Polygonum persicaria</i>	Lady's Thumb	525	POLYGONACEAE
<i>Polypodium virginicum</i>	Rock Polypody	55	POLYPODIACEAE

SPECIES	COMMON NAME	RANK	FAMILY
<i>Phytolium acroloides</i>	Christmas Fern	55	CRYPTOPTERIDACEAE
<i>Potamogeton cordata</i>	Pickering Willow	55	POTAMOGETONACEAE
<i>Populus deltoides</i> ssp. <i>monilifera</i>	Eastern Cottonwood	55	SALICACEAE
<i>Populus grandidentata</i>	Large-tooth Aspen	55	SALICACEAE
<i>Populus tremuloides</i>	Trembling Aspen	55	SALICACEAE
<i>Potamogeton amplifolius</i>	Large-leaf Pondweed	55	POTAMOGETONACEAE
<i>Potamogeton pratinensis</i>	Grassy Pondweed	55	POTAMOGETONACEAE
<i>Potamogeton nutans</i>	Floating Pondweed	55	POTAMOGETONACEAE
<i>Potamogeton pusillus</i>	Slender Pondweed	5455	POTAMOGETONACEAE
<i>Potamogeton richardsonii</i>	Redheadgrass	55	POTAMOGETONACEAE
<i>Potamogeton zosterifolius</i>	Flaccid Pondweed	55	POTAMOGETONACEAE
<i>Potentilla argentea</i>	Silvery Cinquefoil	5E5	ROSACEAE
<i>Potentilla arguta</i>	Tall Cinquefoil	54	ROSACEAE
<i>Potentilla canadensis</i>	Canada Cinquefoil	5U	ROSACEAE
<i>Potentilla fruticosa</i>	Shrubby Cinquefoil	55	ROSACEAE
<i>Potentilla norvegica</i>	Norwegian Cinquefoil	55	ROSACEAE
<i>Potentilla palustris</i>	Marsh Cinquefoil	55	ROSACEAE
<i>Potentilla recta</i>	Stiff Cinquefoil	5E5	ROSACEAE
<i>Potentilla simplex</i>	One-leaf Cinquefoil	55	ROSACEAE
<i>Psoralea alba</i>	White Kartweede-root	55	ASTERACEAE
<i>Prunella vulgaris</i> ssp. <i>lanceolata</i>	Self-heal	55	LAMIACEAE
<i>Prunus serotina</i>	Wild Black Cherry	55	ROSACEAE
<i>Prunus virginiana</i>	Choke Cherry	55	ROSACEAE
<i>Psidium aquilinum</i>	Strawberry Fern	55	DENNISTAEIACEAE
<i>Pyrola elliptica</i>	Shinleaf	55	PYROLACEAE
<i>Quercus alba</i>	White Oak	55	FAGACEAE
<i>Quercus macrocarpa</i>	Mossy-oak Oak	55	FAGACEAE
<i>Quercus rubra</i>	Northern Red Oak	55	FAGACEAE
<i>Ranunculus abortivus</i>	Kidney-leaved Buttercup	55	RANUNCULACEAE
<i>Ranunculus acris</i>	Tall Buttercup	5E5	RANUNCULACEAE
<i>Ranunculus flammula</i>	Lesser Spearwort	55	RANUNCULACEAE
<i>Ranunculus pennsylvanicus</i>	Brittle Crowfoot	55	RANUNCULACEAE
<i>Ranunculus recurvatus</i>	Hooked Crowfoot	55	RANUNCULACEAE
<i>Rhus aromatica</i>	Fragrant Sumac	55	ANACARDIACEAE
<i>Rhus radicans</i>	Poison Ivy	55	ANACARDIACEAE
<i>Rhus typhina</i>	Staghorn Sumac	55	ANACARDIACEAE
<i>Rhus virens</i> *	Poison Sumac	54	ANACARDIACEAE
<i>Ribes cynosbati</i>	Spiky Gooseberry	55	GROSSULARIACEAE
<i>Rosa palustris</i>	Swamp Rose	55	ROSACEAE
<i>Rubus allegheniensis</i>	Allegheny Blackberry	55	ROSACEAE
<i>Rubus hispida</i>	Sheep Dewberry	5455	ROSACEAE
<i>Rubus idaeus</i> ssp. <i>idaeus</i>	Common Red Raspberry	5E1	ROSACEAE
<i>Rubus occidentalis</i>	Black Raspberry	55	ROSACEAE
<i>Rubus odoratus</i>	Purple Flowering Raspberry	55	ROSACEAE
<i>Rudbeckia hirta</i>	Black-eyed Susan	55	ASTERACEAE
<i>Rumex acetosella</i> ssp. <i>acetosella</i>	Sheep's Sorrel	5EU	POLYGONACEAE
<i>Rumex crispus</i>	Curly Dock	5E5	POLYGONACEAE
<i>Rumex verticillatus</i>	Swamp Dock	54	POLYGONACEAE
<i>Sagittaria latifolia</i>	Broadleaf Arrowhead	55	ALISMATACEAE
<i>Salix petiolata</i>	Meadow Willow	55	SALICACEAE
<i>Sambucus canadensis</i>	Common Elderberry	55	CAPRIFOLIACEAE
<i>Sanguinaria canadensis</i>	Bloodroot	55	PAPAVERACEAE
<i>Sanicula canadensis</i> var. <i>canadensis</i>	Short-styled Sanicle	54	APIACEAE
<i>Sanicula marilandica</i>	Black Snake-root	55	APIACEAE
<i>Sarracenia purpurea</i>	Northern Pitcher-plant	55	SARRACENIACEAE
<i>Saxifraga virginensis</i>	Virginia Saxifrage	55	SAXIFRAGACEAE
<i>Schizachne purpurascens</i>	Purple Oat	55	POACEAE
<i>Scirpus atrovirens</i>	Dark-green Bulrush	55	CYPERACEAE

SPECIES	COMMON NAME	SRANK	FAMILY
<i>Scirpus cyperinus</i>	Cottongrass Bulrush	55	CYPERACEAE
<i>Scutellaria pauciflora</i>	Hooded Skullcap	55	LAMIACEAE
<i>Scutellaria lateriflora</i>	Red Dog Skullcap	55	LAMIACEAE
<i>Selaginella rupestris</i>	Ledge Spike-moss	55	SELAGINELLACEAE
<i>Shepherdia canadensis</i>	Canada Buffalo-berry	55	ELAEAGNACEAE
<i>Silene latifolia</i>	Bladder Campion	585	CARYOPHYLLACEAE
<i>Silene rostrata</i>	High-flowering Catchfly	585	CARYOPHYLLACEAE
<i>Stembitum altissimum</i>	Tall Hedge-mustard	585	BRASSICACEAE
<i>Solanum dulcamara</i>	Climbing Nightshade	585	SOLANACEAE
<i>Solanum elaeagnifolium</i>	Black Nightshade	55	SOLANACEAE
<i>Solidago altissima</i>	Tall Goldenrod	55	ASTERACEAE
<i>Solidago canadensis</i>	Bluestem Goldenrod	55	ASTERACEAE
<i>Solidago canadensis</i> var. <i>canadensis</i>	Canada Goldenrod	55	ASTERACEAE
<i>Solidago flexifolia</i>	Broad-leaved Goldenrod	55	ASTERACEAE
<i>Solidago juncea</i>	Early Goldenrod	55	ASTERACEAE
<i>Solidago rugosa</i>	Winged-leaf Goldenrod	55	ASTERACEAE
<i>Sonchus arvensis</i> ssp. <i>arvensis</i>	Field Sowthistle	585	ASTERACEAE
<i>Sonchus asper</i>	Spiny-leaf Sowthistle	585	ASTERACEAE
<i>Sorbus americana</i>	American Mountain-ash	55	ROSACEAE
<i>Sparanium angustatum</i>	Greenfruit Bur-reed	55	SPARGANIACEAE
<i>Sparanium eurycarpum</i>	Large Bur-reed	55	SPARGANIACEAE
<i>Spernophola intermedia</i>	Slender Wedgegrass	5455	POACEAE
<i>Spiraea alba</i>	Narrow-leaved Meadow-sweet	55	ROSACEAE
<i>Spiraea tomentosa</i>	Hardhack Spiraea	5455	ROSACEAE
<i>Spirodota polytricha</i>	Common Water-floxed	55	LEMNACEAE
<i>Stellaria graminea</i>	Little Starwort	585	CARYOPHYLLACEAE
<i>Stellaria longifolia</i>	Longleaf Starwort	55	CARYOPHYLLACEAE
<i>Stellaria media</i>	Common Starwort	585	CARYOPHYLLACEAE
<i>Strophopus rostratus</i>	Roily Twisted-stalk	55	ELIACEAE
<i>Stuckertia pedunculata</i>	Sago Pondweed	55	POTAMOGETONACEAE
<i>Symphoricarpos albus</i> var. <i>albus</i>	Shoeberry	5455	CARPIFOLIACEAE
<i>Symphoricarpos boreale</i>	Rush Aster	55	ASTERACEAE
<i>Symphoricarpos cordifolium</i>	Heart-leaf Aster	55	ASTERACEAE
<i>Symphoricarpos ericoides</i> var. <i>ericoides</i>	White Heath Aster	55	ASTERACEAE
<i>Symphoricarpos lanceolatum</i> ssp. <i>lanceolatum</i>	Paniced Aster	55	ASTERACEAE
<i>Symphoricarpos laetiflorum</i> var. <i>laetiflorum</i>	Small White Aster	55	ASTERACEAE
<i>Symphoricarpos nyctea-angliae</i>	New England Aster	55	ASTERACEAE
<i>Taraxacum officinale</i>	Brown-seed Dandelion	585	ASTERACEAE
<i>Thalictrum dioicum</i>	Early Meadowsa	55	RAUFLIACEAE
<i>Thelypteris palustris</i>	Marsh Fern	55	THELYPTERIDACEAE
<i>Thuja occidentalis</i>	Eastern White Cedar	55	CUPRESSACEAE
<i>Thymus canadensis</i>	Heart-leaved Foamy-flower	55	SAXIFRAGACEAE
<i>Tilia americana</i>	American Basswood	55	TILIACEAE
<i>Trigonopogon pratensis</i>	Meadow Goat's-beard	585	ASTERACEAE
<i>Tridaxium fegeri</i>	Marsh St. John's-wort	55	CLUSIACEAE
<i>Trifolium boreale</i>	Northern Starflower	55	FABACEAE
<i>Trifolium aureum</i>	Yellow Clover	585	FABACEAE
<i>Trifolium campestre</i>	Low Hop Clover	585	FABACEAE
<i>Trifolium hybridum</i>	Alsike Clover	585	FABACEAE
<i>Trifolium pratense</i>	Red Clover	585	FABACEAE
<i>Trifolium repens</i>	White Clover	585	FABACEAE
<i>Trillium erectum</i>	W-scented Trillium	55	LILIACEAE
<i>Trillium grandiflorum</i>	Large-flower Trillium	55	LILIACEAE
<i>Trochilus palliata</i>	Orange-leaf 'vase' looking glass	54	CAMPANULACEAE
<i>Tsuga canadensis</i>	Eastern Hemlock	55	PNACEAE
<i>Typha angustifolia</i>	Narrow-leaved Cattail	55	TYPHACEAE

SPECIES	COMMON NAME	SRANK	FAMILY
<i>Typha latifolia</i>	Broad-leaf Cattail	55	TYPHACEAE
<i>Ulmus americana</i>	American Elm	55	ULMACEAE
<i>Ulmus rubra</i>	Slippery Elm	55	ULMACEAE
<i>Ulmus thomasi</i>	Rock Elm	547	ULMACEAE
<i>Urtica dioica</i> ssp. <i>dioica</i>	Nettle	563	URTICACEAE
<i>Utricularia vulgaris</i>	Greater Bladderwort	55	LENTIBULARIACEAE
<i>Uvularia grandiflora</i>	Large-flowered Bellwort	55	LILIACEAE
<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry	55	ERICACEAE
<i>Vallisneria spiralis</i>	Eel-grass	55	HYDROCHARITACEAE
<i>Verbascum thapsus</i>	Great Mallow	575	SCROPHULARIACEAE
<i>Verbena hastata</i>	Blue Vervain	55	VERBENACEAE
<i>Veronica arvensis</i>	Common Speedwell	565	SCROPHULARIACEAE
<i>Veronica officinalis</i>	Clypeo-weed	565	SCROPHULARIACEAE
<i>Veronica serpyllifolia</i> ssp. <i>serpyllifolia</i>	Thymelike Speedwell	565	SCROPHULARIACEAE
<i>Viburnum acerifolium</i>	Maple-leaf Viburnum	55	CAPRIFOLIACEAE
<i>Viburnum lentago</i>	Nannyberry	55	CAPRIFOLIACEAE
<i>Viburnum rafinesquianum</i>	Downy Arrowwood	55	CAPRIFOLIACEAE
<i>Viburnum trilobum</i>	Highbush Cranberry	55	CAPRIFOLIACEAE
<i>Viola canina</i>	Furred Vetch	565	FABACEAE
<i>Viola pedunculata</i>	Lentil Vetch	565	FABACEAE
<i>Viola blanda</i>	Smooth White Violet	5455	VIOLACEAE
<i>Viola canadensis</i>	Canada Violet	55	VIOLACEAE
<i>Viola cucullata</i>	Marsh Blue Violet	55	VIOLACEAE
<i>Viola pubescens</i> var. <i>pubescens</i>	Downy Yellow Violet	55	VIOLACEAE
<i>Viola rostrata</i>	Long-spur Violet	55	VIOLACEAE
<i>Vitis riparia</i>	Riverbank Grape	55	VITACEAE
<i>Waldsteinia fragarioides</i>	Straw Strawberry	55	ROSACEAE
<i>Wolffia borealis</i>	Dotted Watermeal	5455	LEMNACEAE
<i>Wolffia columbiana</i>	Columbia Watermeal	5455	LEMNACEAE
<i>Woodia ilicifolia</i>	Rusty Woodia	55	DRYOPTERIDACEAE
<i>Zanthoxylum americanum</i>	Northern Prickly Ash	55	RUTACEAE

Appendix 5b. Amphibian species observed at the R.E. Boston property (June 17th and 20th 2003). Species, common names and ranking from NHIC database. (* denotes additional species reported by landowner)

SPECIES	COMMON NAME	SRANK	FAMILY
<i>Bufo americanus</i>	American Toad	S5	BUFONIDAE
<i>Hyla versicolor</i>	Tetraploid Gray Treefrog	S5	HYLIDAE
<i>Pseudacris crucifer</i>	Spring Peeper	S5	HYLIDAE
<i>Pseudacris triseriata</i>	Western Chorus Frog*	S4	HYLIDAE
<i>Plethodon cinereus</i>	Northern Redback Salamander	S5	PLETHODONTIDAE
<i>Rana catesbeiana</i>	Bullfrog	S4	RANIDAE
<i>Rana clamitans</i>	Green Frog	S5	RANIDAE
<i>Rana pipiens</i>	Northern Leopard Frog	S5	RANIDAE
<i>Rana sylvatica</i>	Wood Frog	S5	RANIDAE
<i>Notophthalmus viridescens viridescens</i>	Red-spotted Newt	S5	SALAMANDRIDAE

Appendix 5c. Reptile species observed at the R.E. Boston property (June 17th and 20th, 2003). Species, common names and ranking from NHIC (2002). (* denotes additional species reported by landowner)

SPECIES	COMMON NAME	SRANK	COSEWIC	MNR	FAMILY
<i>Chelydra serpentina</i>	Snapping Turtle	S5			CHELYDRIDAE
<i>Diadophis punctatus</i>	Ringneck Snake	S4			COLUBRIDAE
<i>Diadophis amabilis</i>	Black Rat Snake	S3	THR	SR	COLUBRIDAE
<i>Diadophis amabilis</i>	Milk Snake	S3	SC	SR	COLUBRIDAE
<i>Liochlorophis vernalis</i>	Smooth Green Snake*	S4			COLUBRIDAE
<i>Nerodia sipedon sipedon</i>	Northern Water Snake	S5	NAR		COLUBRIDAE
<i>Storeria dekayi</i>	Brown Snake*	S5	NAR		COLUBRIDAE
<i>Storeria occipitomaculata</i>	Redbelly Snake*	S5			COLUBRIDAE
<i>Thamnophis sirtalis sirtalis</i>	Eastern Garter Snake	S5			COLUBRIDAE
<i>Chrysemys picta marginata</i>	Midland Painted Turtle	S5			EMYDIDAE
<i>Emydoidea blandingi</i>	Blanding's Turtle	S3?			EMYDIDAE

Appendix 5d. Bird species observed at the R.E. Boston property (June 17th and 20th, 2003). Species, common names and ranking from NHC (2002). (*) denotes additional species reported by landowner)

SPECIES	COMMON NAME	RANK	COSEWC	MNR	FAMILY
<i>Accipiter cooperii</i>	Cooper's Hawk	548, 52N	NAR	NIAC	ACCIPITRIDAE
<i>Agelaius phoeniceus</i>	Red-winged Blackbird	556, 52N			ICTERIDAE
<i>Anas spina</i>	Wood Duck	550, 52N			ANATIDAE
<i>Anas platyrhynchos</i>	Mallard	550, 52N			ANATIDAE
<i>Archilochus colubris</i>	Ruby-throated Hummingbird	570, 52N			TROCHILIDAE
<i>Ardea herodias</i>	Great Blue Heron	508, 52N			ARDEIDAE
<i>Aythya affinis</i>	Lesser Scaup*	548, 52N			ANATIDAE
<i>Bombus cedrorum</i>	Cedar Wasp	550, 52N			BOMBYCILIDAE
<i>Bombus umbellus</i>	Puffed Grouse	55			PHASIANIDAE
<i>Buteo lineatus</i>	American Osprey*	540, 52N			ARDEIDAE
<i>Branta canadensis</i>	Canada Goose*	550, 52N			ANATIDAE
<i>Bubo virginianus</i>	Great Horned Owl*	55			STRIGIDAE
<i>Bonaparteus albica</i>	Bluffhead*	538, 52N			ANATIDAE
<i>Bonaparteus carolinensis</i>	Common Goldeneye*	550, 52N			ANATIDAE
<i>Buteo platyterus</i>	Broad-winged Hawk	550, 52N			ACCIPITRIDAE
<i>Buteo swainsoni</i>	Green Heron	540, 52N			ARDEIDAE
<i>Caprimulgus vociferus</i>	Whip-poor-will*	540, 52N			CAPRIMULGIDAE
<i>Cardinalis cardinalis</i>	Northern Cardinal	55			CARDINALIDAE
<i>Carpodacus mexicanus</i>	American Goldfinch	550, 52N			FRINGILLIDAE
<i>Carpodacus purpureus</i>	Purple Finch	550, 52N			FRINGILLIDAE
<i>Cathartes aura</i>	Turkey Vulture	548, 52N			CATHARTIDAE
<i>Catherpes guttatus</i>	Hermit Thrush	550, 52N			TURDIDAE
<i>Ceryle americana</i>	Brown Creeper	550, 52N			CERYLIDAE
<i>Ceryle alcyon</i>	Belted Kingfisher	550, 52N			ALCEDINIDAE
<i>Chondestes vociferus</i>	Killdeer	550, 52N			CHARADRIIDAE
<i>Chondestes minor</i>	Common Nighthawk*	540, 52N			CAPRIMULGIDAE
<i>Circus cyaneus</i>	Northern Harrier	548, 52N	NAR		ACCIPITRIDAE
<i>Colinus palustris</i>	Meadow Lark	550, 52N			TROGLODYTIDAE
<i>Coccyus americanus</i>	Yellow-billed Cuckoo	540, 52N			CUCULIDAE
<i>Coccyus erythrophthalmus</i>	Black-billed Cuckoo*	540, 52N			CUCULIDAE
<i>Colaptes auratus</i>	Northern Flicker	550, 52N			PICIDAE
<i>Contopus virens</i>	Eastern Wood-pewee	550, 52N			TYRANNIDAE
<i>Corvus brachyrhynchos</i>	American Crow	550, 52N			CORVIDAE
<i>Corvus corax</i>	Common Raven	55			CORVIDAE
<i>Cyanocitta cristata</i>	Blue Jay	55			CORVIDAE
<i>Dendroica coronata</i>	Yellow-rumped Warbler	550, 52N			PARULIDAE
<i>Dendroica discolor</i>	Pinkie Warbler	535, 48, 52N	NAR	NIAC	PARULIDAE
<i>Dendroica fusca</i>	Blackburnian Warbler	550, 52N			PARULIDAE
<i>Dendroica magna</i>	Magnolia Warbler	550, 52N			PARULIDAE
<i>Dendroica pensilvanica</i>	Chestnut-sided Warbler	550, 52N			PARULIDAE
<i>Dendroica pellicia</i>	Yellow Warbler	550, 52N			PARULIDAE
<i>Dendroica pinus</i>	Pine Warbler	550, 52N			PARULIDAE
<i>Dendroica striata</i>	Black-throated Green Warbler	550, 52N			PARULIDAE
<i>Dryocopus pileatus</i>	Pileated Woodpecker	5455			PICIDAE
<i>Dumetella carolinensis</i>	Gray Catbird	550, 52N			MINIDAE
<i>Empidonax minimus</i>	Least Flycatcher	550, 52N			TYRANNIDAE
<i>Empidonax traillii</i>	Willow Flycatcher	550, 52N			TYRANNIDAE
<i>Gallinula chloropus</i>	Common Moorhen	540, 52N			RALLIDAE
<i>Geothlypis trichas</i>	Common Yellowthroat	550, 52N			PARULIDAE
<i>Hirundo rustica</i>	Barn Swallow	550, 52N			HIRUNINIDAE
<i>Hylocichla ustulata</i>	Wood Thrush	550, 52N			TURDIDAE

SPECIES	COMMON NAME	SRANK	COSEWC	MNR	FAMILY
<i>Junco hyemalis</i>	Dark-eyed Junco	558, 52N			EMBERIZIDAE
<i>Lophodytes cucullatus</i>	Hooded Merganser*	558, 52N			ANATIDAE
<i>Melospiza georgiana</i>	Swamp Sparrow	558, 52N			EMBERIZIDAE
<i>Melospiza melodia</i>	Song Sparrow	558, 52N			EMBERIZIDAE
<i>Mergus somator</i>	Red-breasted Merganser	548, 52N			ANATIDAE
<i>Minuscula varia</i>	Black-and-white Warbler	558, 52N			PARULIDAE
<i>Molothrus ater</i>	Brown-headed Cowbird	558, 52N			ICTERIDAE
<i>Myiarchus cinerascens</i>	Great Crested Flycatcher	558, 52N			TYRANNIDAE
<i>Nandion haliaetus</i>	Osprey	548, 52N			ACCIPITRIDAE
<i>Passerina cyanea</i>	Indigo Bunting	558, 52N			CARDINALIDAE
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak	558, 52N			CARDINALIDAE
<i>Picoides pubescens</i>	Downy Woodpecker	55			PICIDAE
<i>Picoides villosus</i>	Hairy Woodpecker	55			PICIDAE
<i>Pipilo erythrophthalmus</i>	Eastern Towhee	548, 52N			EMBERIZIDAE
<i>Piranga olivacea</i>	Scarlet Tanager	558, 52N			THRUPIDAE
<i>Pooca atricapillus</i>	Black-capped Chickadee	55			PARIDAE
<i>Quiscalus quiscula</i>	Common Grackle	558, 52N			ICTERIDAE
<i>Sceloporus minor</i>	American Woodcock*	548, 52N			SCOLOPACIDAE
<i>Sialurus auricapillus</i>	Ovenbird	558, 52N			PARULIDAE
<i>Sialurus noveboracensis</i>	Northern Waterthrush	558, 52N			PARULIDAE
<i>Setophaga ruticilla</i>	American Redstart	558, 52N			PARULIDAE
<i>Sitta canadensis</i>	Red-breasted Nuthatch	558, 52N			SITTIDAE
<i>Sitta carolinensis</i>	White-breasted Nuthatch	55			SITTIDAE
<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker	558, 52N			PICIDAE
<i>Sturnella passerina</i>	Chipping Sparrow	558, 52N			EMBERIZIDAE
<i>Sturnella pusilla</i>	Field Sparrow	558, 52N			EMBERIZIDAE
<i>Strix varia</i>	Barn Owl	5455			STRIGIDAE
<i>Tachycineta bicolor</i>	Tree Swallow	558, 52N			HIRUNDINIDAE
<i>Troglodytes aedon</i>	House Wren	558, 52N			TROGLODYTIDAE
<i>Turdus migratorius</i>	American Robin	558, 52N			TURDIDAE
<i>Vireo flavifrons</i>	Yellow-throated Vireo	548, 52N			VIREONIDAE
<i>Vireo gilvus</i>	Warbling Vireo	558, 52N			VIREONIDAE
<i>Vireo olivaceus</i>	Red-eyed Vireo	558, 52N			VIREONIDAE
<i>Zenaidura macroura</i>	Mourning Dove	558, 52N			COLUMBIDAE
<i>Zonotrichia albicollis</i>	White-throated Sparrow	558, 52N			EMBERIZIDAE

Appendix 5a. Mammal species observed at the R.E. Boston property (June 17th and 20th, 2003). Species, common names and ranking from NHIC (2002). (** denotes additional species occurrences from Ontario Mammal Atlas records and confirmed by landowner)

SPECIES	COMMON NAME	RANK	FAMILY
<i>Blarina brevicauda</i>	Northern Short-tailed Shrew**	S5	SCORICIDAE
<i>Canis latrans</i>	Coyote	S5	CASTORIDAE
<i>Castor canadensis</i>	Beaver	S5	ERETHIZONTIDAE
<i>Condylura cristata</i>	Star-nosed Mole**	S5	TALPIDAE
<i>Erethizon dorsatum</i>	Porcupine	S5	MUSTELIDAE
<i>Glaucomys sabrinus</i>	Northern Flying Squirrel**	S5	SCIURIDAE
<i>Lasiurus borealis</i>	Red Bat**	S4	VESPERTILIONIDAE
<i>Lepus americanus</i>	Snowshoe Hare	S5	MUSTELIDAE
<i>Lutra canadensis</i>	River Otter	S5	SCIURIDAE
<i>Marmota monax</i>	Woodchuck	S5	MURIDAE
<i>Martes pennsylvanica</i>	Fisher**	S5	MEPHITIDAE
<i>Mephitis mephitis</i>	Striped Skunk**	S5	MUSTELIDAE
<i>Microtus pennsylvanicus</i>	Meadow Vole	S5	CERVIDAE
<i>Mustela erminea</i>	Ermine**	S5	MUSTELIDAE
<i>Mustela vison</i>	Mink	S5	VESPERTILIONIDAE
<i>Myotis lucifugus</i>	Little Brown Bat**	S5	MURIDAE
<i>Napeoleonapus insignis</i>	Woodland Jumping Mouse**	S5	DIPODIDAE
<i>Odocoileus virginianus</i>	White-tailed Deer	S5	MURIDAE
<i>Ondatra zibethicus</i>	Muskrat	S5	TALPIDAE
<i>Parascalops breweri</i>	Healy-tailed Mole**	S4	MURIDAE
<i>Peromyscus leucopus</i>	White-footed Mouse**	S5	SCORICIDAE
<i>Peromyscus maniculatus</i>	Deer Mouse	S5	PROCYONIDAE
<i>Procyon lotor</i>	Raccoon	S5	SCIURIDAE
<i>Sciurus carolinensis</i>	Grey Squirrel	S5	SCIURIDAE
<i>Sorex cinereus</i>	Masked Shrew**	S5	LEPORIDAE
<i>Sylvilagus floridanus</i>	Eastern Cottontail	S5	URSIDAE
<i>Tamias striatus</i>	Eastern Chipmunk	S5	SCIURIDAE
<i>Tamiasciurus hudsonicus</i>	Red Squirrel	S5	CANIDAE
<i>Ursus americanus</i>	Black Bear**	S5	CANIDAE
<i>Vulpes vulpes</i>	Red Fox	S5	