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Appendix A: Species at Risk throughout the Ausable Bayfield watersheds (Ausable Bayfield Conservation Authority 2017, Ontario Ministry of Natural Resources 2011)

Watershed	Species Type	Species Name
Ausable Headwaters	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>)
	Plant	Butternut (<i>Juglans cinerea</i>)
Bannockburn	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>)
	Fish	Northern Brook Lamprey (<i>Ichthyomyzon fossor</i>)
	Mussel	Rainbow Mussel (<i>Villosa iris</i>)
	Plant	Goldenseal (<i>Hydrastis canadensis</i>)
Bayfield Headwaters	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>)
	Mussel	Rainbow Mussel (<i>Villosa iris</i>)
	Plant	Green Dragon (<i>Arisaema dracontium</i>)
Bayfield North	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>), Wood Turtle (<i>Glyptemys insculpta</i>), Queen Snake (<i>Regina septemvittata</i>)
	Fish	Redside Dace (<i>Clinostomus elongates</i>), Black Redhorse (<i>Moxostoma duquesnei</i>)
	Plant	Butternut (<i>Juglans cinerea</i>)
Black Creek	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>), Blanding's Turtle (<i>Emydoidea blandingii</i>)
Little Ausable	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>)
	Fish	Black Redhorse (<i>Moxostoma duquesnei</i>)
	Mussel	Rainbow Mussel (<i>Villosa iris</i>), Wavy-rayed Lampmussel (<i>Lampsilis fasciola</i>)
	Plant	Heart-leaved Plantain (<i>Plantago cordata</i>)

Appendix A: Species at Risk (*Continued*)

Lower Ausable	Bird	Cerulean Warbler (<i>Dendroica cerulean</i>), Louisiana Waterthrush (<i>Seiurus motacilla</i>), Hooded Warbler (<i>Wilsonia citrine</i>), Bald Eagle (<i>Haliaeetus leucocephalus</i>)
	Reptile	Spiny Softshell Turtle (<i>Apalone spinifera</i>), Snapping Turtle (<i>Chelydra serpentina</i>), Spotted Turtle (<i>Clemmys guttata</i>), Blanding's Turtle (<i>Emydoidea blandingii</i>), Northern Map Turtle (<i>Graptemys geographica</i>), Eastern Musk Turtle (<i>Sternotherus odoratus</i>), Eastern Hog-nosed Snake (<i>Heterodon platirhinos</i>), Queen Snake (<i>Regina septemvittata</i>), Eastern Ribbonsnake (<i>Thamnophis sauritus</i>) Common Five-lined Skink (Carolinian pop.) (<i>Plestiodon fasciatus</i> pop. 1)
	Mussel	Northern Riffleshell (<i>Epioblasma torulosa rangiana</i>), Snuffbox (<i>Epioblasma triquetra</i>), Mapleleaf Mussel (<i>Quadrula quadrula</i>)
	Plant	Green Dragon (<i>Arisaema dracontium</i>), Tuberous Indian-plantain (<i>Arnoglossum plantagineum</i>), Dwarf Hackberry (<i>Celtis tenuifolia</i>), Pitcher's Thistle (<i>Cirsium pitcher</i>), Eastern Flowering Dogwood (<i>Cornus florida</i>), False Rue-anemone (<i>Enemion biternatum</i>), Goldenseal (<i>Hydrastis canadensis</i>), Butternut (<i>Juglans cinerea</i>), American Ginseng (<i>Panax quinquefolius</i>), Broad Beech Fern (<i>Phegopteris hexagonoptera</i>), Riddell's Goldenrod (<i>Solidago riddellii</i>)
Lower Parkhill	Mammal	American Badger (<i>Taxidea taxus</i>)
	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>), Bald Eagle (<i>Haliaeetus leucocephalus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>), Eastern Hog-nosed Snake (<i>Heterodon platirhinos</i>)
	Fish	River Redhorse (<i>Moxostoma carinatum</i>)
	Plant	Green Dragon (<i>Arisaema dracontium</i>), Dwarf Hackberry (<i>Celtis tenuifolia</i>), Pitcher's Thistle (<i>Cirsium pitcher</i>), False Rue-anemone (<i>Enemion biternatum</i>), Butternut (<i>Juglans cinerea</i>), Heart-leaved Plantain (<i>Plantago cordata</i>), Drooping Trillium (<i>Trillium flexipes</i>)

Appendix A: Species at Risk (*Continued*)

Main Bayfield	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>), Louisiana Waterthrush (<i>Seiurus motacilla</i>), Bald Eagle (<i>Haliaeetus leucocephalus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>), Wood Turtle (<i>Glyptemys insculpta</i>), Queen Snake (<i>Regina septemvittata</i>)
	Fish	Black Redhorse (<i>Moxostoma duquesnei</i>)
	Mussel	Mapleleaf Mussel (<i>Quadrula quadrula</i>), Rainbow Mussel (<i>Villosa iris</i>)
	Plant	Green Dragon (<i>Arisaema dracontium</i>), Tuberous Indian-plantain (<i>Arnoglossum plantagineum</i>), Butternut (<i>Juglans cinerea</i>)
Middle Ausable	Mammal	American Badger (<i>Taxidea taxus</i>)
	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>), Loggerhead Shrike (<i>Lanius ludovicianus</i>), Bald Eagle (<i>Haliaeetus leucocephalus</i>)
	Reptile	Spiny Softshell Turtle (<i>Apalone spinifera</i>), Snapping Turtle (<i>Chelydra serpentina</i>), Spotted Turtle (<i>Clemmys guttata</i>), Northern Map Turtle (<i>Graptemys geographica</i>)
	Mussel	Northern Riffleshell (<i>Epioblasma torulosa rangiana</i>), Snuffbox (<i>Epioblasma triquetra</i>), Wavy-rayed Lampmussel (<i>Lampsilis fasciola</i>), Kidneyshell (<i>Ptychobranhus fasciolaris</i>), Mapleleaf Mussel (<i>Quadrula quadrula</i>), Rainbow Mussel (<i>Villosa iris</i>)
	Mud Creek	Bird
Reptile		Snapping Turtle (<i>Chelydra serpentina</i>), Spotted Turtle (<i>Clemmys guttata</i>), Blanding's Turtle (<i>Emydoidea blandingii</i>), Eastern Musk Turtle (<i>Sternotherus odoratus</i>), Eastern Hog-nosed Snake (<i>Heterodon platirhinos</i>), Eastern Ribbonsnake (<i>Thamnophis sauritus</i>)
Fish		Lake Chubsucker (<i>Erimyzon sucetta</i>), Grass Pickerel (<i>Esox americanus vermiculatus</i>), Pugnose Shiner (<i>Notropis anogenus</i>)

Appendix A: Species at Risk (*Continued*)

Mud Creek (continued)	Plant	Bluehearts (<i>Buchnera Americana</i>), Dwarf Hackberry (<i>Celtis tenuifolia</i>), Pitcher's Thistle (<i>Cirsium pitcher</i>), Eastern Flowering Dogwood (<i>Cornus florida</i>), Goldenseal (<i>Hydrastis canadensis</i>), Butternut (<i>Juglans cinerea</i>), Dense Blazing Star (<i>Liatris spicata</i>), Cucumber Tree (<i>Magnolia acuminata</i>), American Ginseng (<i>Panax quinquefolius</i>), Heart-leaved Plantain (<i>Plantago cordata</i>), Showy Goldenrod – Great Lakes Plains Pop. (<i>Solidago speciosa</i> pop. 1), Drooping Trillium (<i>Trillium flexipes</i>)
Nairn Creek	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>), Acadian Flycatcher (<i>Empidonax virescens</i>), Least Bittern (<i>Ixobrychus exilis</i>), Loggerhead Shrike (<i>Lanius ludovicianus</i>), Bald Eagle (<i>Haliaeetus leucocephalus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>)
	Fish	Northern Brook Lamprey (<i>Ichthyomyzon fossor</i>)
	Mussel	Wavy-rayed Lampmussel (<i>Lampsilis fasciola</i>), Kidneyshell (<i>Ptychobranthus fasciolaris</i>), Rainbow Mussel (<i>Villosa iris</i>)
	Plant	Butternut (<i>Juglans cinerea</i>), Dense Blazing Star (<i>Liatris spicata</i>), Wood-poppy (<i>Stylophorum diphyllum</i>)
Old Ausable Channel	Mammal	Woodland Vole (<i>Microtus pinetorum</i>)
	Bird	Cerulean Warbler (<i>Dendroica cerulean</i>), Bald Eagle (<i>Haliaeetus leucocephalus</i>), Prothonotary Warbler (<i>Protonotaria citrea</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>), Blanding's Turtle (<i>Emydoidea blandingii</i>), Eastern Musk Turtle (<i>Sternotherus odoratus</i>), Eastern Hog-nosed Snake (<i>Heterodon platirhinos</i>), Eastern Ribbonsnake (<i>Thamnophis sauritus</i>), Common Five-lined Skink (Carolinian pop.) (<i>Plestiodon fasciatus</i> pop. 1)
	Fish	Lake Chubsucker (<i>Erimyzon sucetta</i>), Grass Pickerel (<i>Esox americanus vermiculatus</i>), Pugnose Shiner (<i>Notropis anogenus</i>)
	Insect	Northern Barrens Tiger Beetle (<i>Cicindela patruela</i>), Aweme Borer Moth (<i>Papaipema aweme</i>)

Appendix A: Species at Risk (*Continued*)

Old Ausable Channel (Continued)	Plant	Green Dragon (<i>Arisaema dracontium</i>), Bluehearts (<i>Buchnera Americana</i>), Dwarf Hackberry (<i>Celtis tenuifolia</i>), Pitcher's Thistle (<i>Cirsium pitcher</i>), Dense Blazing Star (<i>Liatris spicata</i>), American Ginseng (<i>Panax quinquefolius</i>)
South Gullies	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>), Blanding's Turtle (<i>Emydoidea blandingii</i>)
	Fish	Redside Dace (<i>Clinostomus elongates</i>)
	Plant	Butternut (<i>Juglans cinerea</i>)
Upper Ausable	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>), Bald Eagle (<i>Haliaeetus leucocephalus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>), Northern Map Turtle (<i>Graptemys geographica</i>)
	Fish	Black Redhorse (<i>Moxostoma duquesnei</i>)
	Mussel	Northern Riffleshell (<i>Epioblasma torulosa rangiana</i>), Snuffbox (<i>Epioblasma triquetra</i>), Wavy-rayed Lampmussel (<i>Lampsilis fasciola</i>), Kidneyshell (<i>Ptychobranthus fasciolaris</i>), Rainbow Mussel (<i>Villosa iris</i>)
	Plant	Green Dragon (<i>Arisaema dracontium</i>), Goldenseal (<i>Hydrastis canadensis</i>), Butternut (<i>Juglans cinerea</i>), Riddell's Goldenrod (<i>Solidago riddellii</i>)
Upper Parkhill	Bird	Bobolink (<i>Dolichonyx oryzivorus</i>)
	Reptile	Snapping Turtle (<i>Chelydra serpentina</i>)
	Plant	Green Dragon (<i>Arisaema dracontium</i>), Goldenseal (<i>Hydrastis canadensis</i>), False Rue-anemone (<i>Enemion biternatum</i>), Butternut (<i>Juglans cinerea</i>), American Ginseng (<i>Panax quinquefolius</i>), Riddell's Goldenrod (<i>Solidago riddellii</i>)



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