

APPENDIX G

Potential Threatened and Endangered Species by Landtype Association in Benzie County (over both the Newaygo Outwash Plain and Manistee Subsections that cover Benzie County)

| Land Type Association (see Map) | Species Name | Common Name |
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| 1111 | <i>Buteo lineatus</i> <i>Cirsium pitcheri</i> <i>Cirsium hillii</i> <i>Geum triflorum</i> <i>Lycaeides Melissa samuelis</i> <i>Lanius ludovicianus migrans</i> <i>Microtus pinetorum</i> <i>Orobanche fasciculata</i> <i>Terrapene Carolina Carolina</i> <i>Trimerotropis huroniana</i> <i>Zizania aquatica var aquatica</i> Dry sand prairie | Red-shouldered hawk Pitcher's thistle Hill's thistle Prairie smoke Karner blue butterfly Migrant loggerhead shrike Woodland vole Fascicled broom-rape Eastern box turtle Lake Huron locust Wild-rice |
| 2122 | <i>Buteo lineatus</i> <i>Lanius ludovicianus migrans</i> <i>Pandion haliaetus</i> | Red-shouldered hawk Migrant loggerhead shrike Osprey |
| 2211 | <i>Mimulus glabratus var michiganensis</i> <i>Gavia immer</i> Bog | Michigan monkey-flower Common loon |
| 2311 | Bog | |
| 5111 | <i>Acipenser fulvescens</i> <i>Aster sericeus</i> <i>Atrytonopsis hianna</i> <i>Bouteloua curtipendula</i> <i>Buteo lineatus</i> <i>Cirsium hillii</i> <i>Clemmys guttata</i> <i>Clemmys insculpta</i> <i>Eleocharis melanocarpa</i> <i>Gavia immer</i> <i>Geum Triflorum</i> Great Blue Heron Rookery <i>Haliaeetus leucocephalus</i> <i>Hemicarpha micrantha</i> <i>Hesperia ottoe</i> <i>Incisalia henrici</i> <i>Incisalia irus</i> <i>Lepyronia gibbosa</i> <i>Linum sulcatum</i> <i>Lycaeides melissa samulis</i> <i>Maxostoma carinatum</i> <i>Notropis anogenus</i> <i>Nycticorax nycticorax</i> <i>Papipema sciata</i> <i>Prunus allegahaniensis</i> <i>Psilocarya scirpoides</i> <i>Pygarctia spraguei</i> | Lake sturgeon Western silvery star Dusted skipper Side-Oats Gramma Grass Red-shouldered hawk Hill's thistle Spotted turtle Wood turtle Black-fruited spike-rush Common loon Prairie-smoke Bald eagle Dwarf-bulrush Ottoe skipper Henry's elfin Frosted elfin Great Plains spittlebug Furrowed flax Karner blue butterfly River redhorse Pugnose shiner Black-crowned night-heron Cluvers root borer Allegany or sloe plum Bald-rush Sprague's pygarctia |

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| | <p><i>Pyrgus wyandot</i> <i>Rhexia virginica</i> <i>Rhynchospora macrostachya</i> <i>Schinia Indiana</i> <i>Sistrurus canetatus catenatus</i> <i>Sisyrinchium strictum</i> <i>Spartiniphaga inops</i> <i>Speyeria idalia</i> <i>Sporobolus heterolepis</i> <i>Terrapene Carolina Carolina</i> <i>Zizia aptera</i> Bog Coastal Plain Marsh Dry Sand Prairie Dry-mesic northern forest Emergent marsh Mesic Sand Prairie Northern Wet Meadow Oak-Pine Barrens Intermittent wetland Pine barrens Rich conifer swamp Southern floodplain forest Submergent marsh</p> | <p>Grizzled skipper Meadow-beauty Tall beak-rush Phlox moth Eastern massasauga Blue-eyed-grass Spartina moth Regal fritillary Prairie dropseed Eastern box turtle Prairie golden alexanders</p> |
| 5149 | <p><i>Buteo lineatus</i> <i>Clemmys insculpta</i> <i>Coregonus artedi</i> <i>Eleocharis engelmannii</i> <i>Glavia immer</i> Great Blue Heron rookery <i>Helianeetus leucocephalus</i> <i>Juncus brachycarpus</i> <i>Juncus vasei</i> <i>Lanius ludovicianus migrans</i> <i>Rotala ramosior</i> <i>Sistrurus catenatus catenatus</i> Bog Intermittent wetland Poor conifer swamp Rich conifer swamp Southern swamp</p> | <p>Red-shouldered hawk Wood turtle Cisco or lake herring Englemann's spike-rush Common loon Bald eagle Short-fruited rush Vasey's rush Migrant Loggerhead shrike Tooth-cup Eastern massasauga</p> |
| 5221 | <p><i>Gavia immer</i></p> | <p>Common loon</p> |
| 6341 | <p><i>Acris crepitans blanchardi</i> <i>Charadrius melodus</i> <i>Cirsium pitcheri</i> <i>Dendroica discolor</i> <i>Helianeetus leucocephalus</i> <i>Orobanche fasciculata</i> <i>Pterospora andromedea</i> Great Lakes Barrens Wooded Dune and Swale Complex</p> | <p>Blanchard's cricket frog Piping plover Pitcher's thistle Prairie warbler Bald eagle Fascicled broom-rape Pine-drops</p> |
| 6411 | <p><i>Asplenium viride</i> <i>Botrychium campestre</i> <i>Bromus pumpellianus</i> <i>Charadrius melodus</i></p> | <p>Green spleenwort Prairie moonwort/dunewort Pumpelly's brome grass Piping plover</p> |

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| | <p> <i>Cirsium pitcheri</i> <i>Falco peregrinus</i> <i>Haliaeetus leucocephalus</i> <i>Orobanche fasciculata</i> <i>Panax quinquefolius</i> <i>Tanacetum huronense</i> <i>Clemmys insculpta</i> <i>Cypripedium arietinum</i> <i>Stellaria longipes</i> <i>Trimerotropis huroniana</i> Boreal Forest Dry Sand Prairie Great Lakes Barrens Interdunal Wetland Mesic Northern Forest Open Dunes </p> | <p> Pitcher's thistle Peregrine falcon Bald eagle Fascicled broom-rape Ginseng Lake Huron tansy Wood turtle Ram's head lady's slipper Stitchwort Lake Huron locust </p> |
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