

BioBlitz at Depot Creek Nature Reserve

Between 3 p.m. June 14 and 3 p.m. June 15, 2013, the Kingston Field Naturalists focused its annual BioBlitz at the Land Conservancy's recently-purchased property. Sixty-two species specialists, keen naturalists, and interested members of the public documented every species that they could find on the property over a 24-hour period.

Classification	Species	Total different species
Vertebrates	7 mammals, including Chipmunk, Mink, White-tailed Deer 70 birds, including Meadowlark, American Bittern, Ruffed Grouse 10 reptiles & amphibians, including Blanding's Turtle, Five-lined Skink, Bullfrog 12 fish, including Rock Bass, Northern Pike	99
Invertebrates	31 dragonflies & damselflies, including Powdered Dancer, Sedge Sprite 23 butterflies, including White Admiral, Least Skipper 64 moths, including Luna Moth, Milkweed Tussock Moth 109 other species including: non- insect invertebrates such as 6-spotted Jumping Spider, Millipede, Fresh-water Clam, Leech	227
Vascular plants	19 deciduous and evergreen trees 45 shrubs including various dogwoods and honeysuckles 17 ferns & allies, including Rattlesnake Fern 264 other species including grasses, sedges, and herbaceous flowering plants	345
Spore bearing species	Fungi Non-vascular plants including mosses and lichens	20
Total # different species		691

The Depot Creek Nature Reserve provides habitat to at least 691 species. Of these, 11 species are listed by the provincial government as "species at risk": [link to species at risk listing] endangered, threatened, or of special

concern. You'll find a complete species list for the Depot Creek Nature Reserve BioBlitz on the Kingston Field Naturalist web site. [<http://kingstonfieldnaturalists.org/bluebill/bb-sep13.pdf>]