AMPHIBIANS AND REPTILES OF THE KOFFLER SCIENTIFIC RESERVE AT JOKERS HILL King Township, Regional Municipality of York (second edition)

Tubba Babar and Peter M. Kotanen* Department of Ecology & Evolutionary Biology University of Toronto Mississauga 3359 Mississauga Road, Mississauga, ON, Canada L5L 1C6 *Correspondence author. e-mail: peter.kotanen@utoronto.ca

The first edition of this list was compiled by C. Sean Blaney and was published as an appendix to his M.Sc. thesis (Blaney C.S. 1999. Seed bank dynamics of native and exotic plants in open uplands of southern Ontario. University of Toronto. https://tspace.library.utoronto.ca/handle/1807/14382/). It subsequently was formatted for the web by P.M. Kotanen and made available on the Koffler Scientific Reserve website (http://ksr.utoronto.ca/), where it was revised periodically to reflect additions and taxonomic changes. This second edition represents a major revision reflecting recent phylogenetic and nomenclatural changes and adding additional species; it will be updated periodically.

This list is based on observations at this site by C.S. Blaney, P.M. Kotanen, and others beginning in 1997, supplemented with observations by property manager W. Fox between 1971 and 1998. Phylogenetic classification and scientific and English nomenclature follow the Society for the Study of Amphibians and Reptiles (SSAR) North American Species Names Database (https://ssarherps.org/publications/north-american-checklist/).

The list includes all amphibians and reptiles observed within the Koffler Scientific Reserve during the observation period. All of the 10 amphibians and 6 reptiles listed are locally native. Information on any additional species (preferably with photographs) would be welcomed by the authors.

AMPHIBIANS

CAUDATA

Ambystomatidae Ambystoma maculatum (Shaw)

Salamandridae Notophthalmus viridescens (Rafinesque)

Plethodontidae Plethodon cinereus (Green)

ANURA

Bufonidae *Anaxyrus americanus* (Holbrook)

Hylidae Hyla versicolor LeConte Pseudacris crucifer (Wied-Neuwied)

Ranidae Lithobates catesbeianus (Shaw) Lithobates clamitans (Latreille) Lithobates pipiens (Schreber) Lithobates sylvaticus (LeConte)

REPTILES

TESTUDINES

Chelydridae Chelydra serpentina (Linnaeus)

Emydidae Chrysemys picta (Schneider) Emydoidea blandingii (Holbrook)

SQUAMATA

Colubridae Diadophus punctatus (Linnaeus) Storeria occipitomaculata (Storer) Thamnophis sirtalis (Linnaeus)

Salamanders

(Mole Salamanders) Spotted Salamander

(Newts) Red-spotted Newt

(Lungless Salamanders) Red-backed Salamander

Frogs

(Toads) American Toad

(Treefrogs) Gray Treefrog Spring Peeper

(True Frogs) Bull Frog Green Frog Leopard Frog Wood Frog

Turtles

(Snapping Turtles) Snapping Turtle

(Box & Water Turtles) Painted Turtle Blanding's Turtle

Snakes

(Colubrid Snakes) Ring-necked Snake Red-bellied Snake Garter Snake