

May 25, 2005

TENTATIVE CHECKLIST TO THE BUTTERFLIES OF JOKERS HILL

King Township, Regional Municipality of York

M. Johnson and P.M. Kotanen*

*Correspondence author:

Department of Ecology & Evolutionary Biology

University of Toronto at Mississauga

3359 Mississauga Road N

Mississauga, ON L5L 1C6

Canada

e-mail: peter.kotanen@utoronto.ca

This list is based on the 1999-2003 observations of M. Johnson, and is largely from memory. Status of butterflies is based on observations during their usual flight period and preferred habitat. J. Bruce Falls contributed numerous additional odonate species, and Matthew Somers contributed additional butterfly species.

- ___ Silver-spotted Skipper (*Epargyreus clarus*) - common
- ___ Dreamy Duskywing (*Erynnis icelus*) - uncommon to rare
- ___ Juvenal's Duskywing (*Erynnis juvenalis*) - common
- ___ Arctic Skipper (*Carterocephalus palaemon*)
- ___ Least Skipper (*Ancyloxypha numitor*) - uncommon
- ___ European Skipper (*Thymelicus lineola*) - common
- ___ Peck's Skipper (*Polites peckius*)
- ___ Tawny-edged Skipper (*Polites themistocles*) - common
- ___ Crossline Skipper (*Polites origines*) - rare
- ___ Long Dash Skipper (*Polites mystic*) - uncommon to common
- ___ Northern Cloudywing (*Thorybes pylades*)
- ___ Hobomok Skipper (*Poanes hobomok*) - common
- ___ Dun Skipper (*Euphyes vestris*) - common
- ___ Northern Broken-dash (*Wallengrenia egeremet*) - rare
- ___ Black Swallowtail (*Papilio polyxenes*) - common
- ___ Easter Tiger Swallowtail (*Papilio glaucus*) - common
- ___ Canadian Tiger Swallowtail (*Papilio canadensis*) - probably common
- ___ Mustard White (*Pieris oleracea*) - abundant
- ___ Cabbage White (*Pieris rapae*) - common
- ___ Clouded Sulphur (*Colias philodice*) - common
- ___ Orange Sulphur (*Colias eurytheme*) - common
- ___ American Copper (*Lycaena phlaeas*) - uncommon (very localized populations)
- ___ Striped Hairstreak (*Satyrrium liparops*) - rare
- ___ Coral Hairstreak (*Satyrrium titus*) - rare
- ___ Acadian Hairstreak (*Satyrrium acadica*) - rare
- ___ Eastern Pine Elfin (*Callophrys niphon*) - uncommon to rare
- ___ Eastern Tailed Blue (*Everes comyntas*)
- ___ Spring Azure (*Celastrina ladon*) - rare
- ___ Cherry Gall Azure ("Celastrina ladon") - rare
- ___ Summer Azure (*Celastrina neglecta*) - probable
- ___ Silvery Blue (*Glaucopsyche lygdamus*) - common
- ___ Great Spangled Fritillary (*Speyeria cybele*) - common
- ___ Atlantis Fritillary (*Speyeria atlantis*) - rare
- ___ Meadow Fritillary (*Boloria bellona*) - uncommon to rare
- ___ Northern Crescent (*Phyciodes cocyta*) - abundant
- ___ Question Mark (*Polygona interrogationis*) - rare
- ___ Eastern Comma (*Polygona comma*) - uncommon to rare
- ___ Compton Tortoiseshell (*Nymphalis vau-album*) - rare
- ___ Mourning Cloak (*Nymphalis antiopa*) - common
- ___ Milbert's Tortoiseshell (*N. milberti*) - probable
- ___ American Lady (*Vanessa virginiensis*) - common
- ___ Painted Lady (*Vanessa cardui*) - rare
- ___ Red Admiral (*Vanessa atalanta*) - common
- ___ White Admiral (*Limenitis arthemis*) - common
- ___ Viceroy (*Limenitis archippus*) - common
- ___ Northern Pearly-Eye (*Enodia anhedon*) - uncommon
- ___ Eyed Brown (*Satyrodes eurydice*) - uncommon
- ___ Little Wood-Satyr (*Megisto cymela*) - common
- ___ Common Ringlet (*Coenonympha tullia*) - common
- ___ Common Wood-Nymph (*Cercyonis pegala*) - abundant
- ___ Monarch (*Danaus plexippus*) - common

VERY TENTATIVE DRAGONFLY AND DAMSELFLY LIST

- ___ Powdered Dancer (*Argia moesta*)
- ___ Eastern Forktail (*Ischnura verticalis*)
- ___ Ebony Jewelwing (*Calopteryx maculata*)
- ___ Eastern Red Damsel (*Amphiagrion saucium*)
- ___ Variegated Damsel (*Chromagrion conditum*)
- ___ Boreal Bluet (*Enallagma boreale*)
- ___ Several Spreadwing species (*Lestes* spp.) (but almost certainly *Lestes dryas* and *Lestes rectangularis*)
- ___ Several Bluets (*Enallagma* spp.)
- ___ Canada Darner (*Aeshna canadensis*)
- ___ Common Green Darner (*Anax junius*) - rare
- ___ Common Whitetail (*Libellula lydia*)
- ___ Twelve-Spotted Skimmer (*Libellula pulchella*)
- ___ Widow Skimmer (*Libellula luctuosa*)
- ___ Four-spotted Skimmer (*Libellula quadrimaculata*)
- ___ White-faced Meadowfly (*Sympetrum obstrusum*)
- ___ Yellow-legged Meadowfly (*Sympetrum vicinum*)
- ___ Prince Baskettail (*Epiplatya princeps*)
- ___ Common Baskettail (*Epiplatya cynosura*)
- ___ Dot-tailed Whiteface (*Leucorrhinia intacta*)
- ___ Other *Sympetrum* spp.