

DRAGONFLIES OF SANDUSKY.

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As the dragonflies of Sandusky have been quite carefully collected for a number of years, it may be worth while to give the result in the form of a list with notes on some of the species.

Calopteryx maculata and *Hetaerina americana* have not been taken as commonly as in some places, for the locality does not furnish their most desirable surroundings.

The genus *Lestes* is represented by *unguiculatus*, *uncatus*, *disjunctus*, *forcipatus*, *rectangularis*, *vigilax*, *inequalis* and *eurinus*. Nearly all of these species are abundant and are mostly found among the grass at the edge of the marsh.

The genus *Argia* is represented by four species, *putrida*, *violacea*, *sedula* and *apicalis*. The first two are very numerous in individuals.

Nehalennia posita and *irene*; *Enallagma civile*, *ebrium*, *carunculatum*, *aspersum*, *exsulans*, *geminatum*, *antennatum*, *signatum* *pollutum*; *Amphiagrion saucium* and *Ischnura verticalis* have all been taken, usually near the water's edge.

The Gomphines are not represented by a great number of species. *Gomphus vastus* is exceedingly common, and *fraternus*, *furcifer*, *exilis*, *spicatus* and *plagiatus* have been taken. *Dromogomphus spinosus* is also common.

Epiaeschna heros and *Æschna verticalis* and *constricta* may occasionally be seen, especially about the time the sun sets, catching small insects for food. *Anax junius* is the most conspicuous species in the locality from May to September.

Macromia illinoensis is a very common species. At certain times the males and females of this species may be found in numbers in quiet places among bushes, where they come to rest on the under side of branches, their bodies being at an angle of about thirty degrees with the branch. They are easily approached at such times, and two females and four males have been taken at a single sweep of the net.

Epicordulia princeps, *Tetragoneuria cynosura*, *Tremea carolina* and *lacerata* and *Pantala flavescens* are occasionally seen.

Neurocordulia yamaskanensis has only been taken once on Rattlesnake Island. It is a rare species, but one that is more common in the northern states.

The genus *Libellula* is represented by *basalis*, *4-maculata*, *semi-fasciata*, *pulchella* and *incæsta*; and *Sympetrum* by *obtrusum*, *rubicundulum*, *vicinum*, *senicinctum* and *corruptum*.

Pachydiplax longipennis, *Plathemis lydia*, *mesothemis simplicicollis*, *Perithemis domitia*, *Leucorhinia intacta* and *Ceulethemis eponina* and *elisa* are abundant, and with the members of the genus *Libellula* furnish a very large percentage of the dragonfly life of the Sandusky Marshes.