

Winter Park Chain of Lakes Preliminary List of Macroinvertebrates

The following list is a preliminary catalog of aquatic macroinvertebrates known to occur in the Winter Park Chain of Lakes and/or associated lakeshore wetland areas. Documented observations of species not included on this list may be reported to the Winter Park Lakes Division at 407-691-7829.

Note: Scientific names and classifications are periodically changed. Verification of current taxonomy before use in reports or other documents is recommended.

Insects

- | | |
|---|-------------------------------------|
| Order Ephemeroptera | Mayflies |
| Order Neuroptera | Alderflies |
| • Hellgramite | Dobsonfly (<i>Corydalus sp.</i>) |
| Order Odonata | Dragonflies & damselflies |
| Order Hemiptera | Water bugs |
| Order Coleoptera | Beetles |
| • Whirligig beetle (<i>Gyrinus limbatus</i>) | |
| Order Diptera | Midges & Flies – includes mosquitos |
| • Phantom midge (<i>Chaoborus punctipennis</i>) | |
| • Midge (<i>Chironomus spp.</i>) | |
| • <i>Paratanytarsus sp.</i> | |
| • Green midge (<i>Tanytarsus sp.</i>) | |
| • <i>Procladius bellus var. 3 epler</i> | |
| • <i>Procladius (sub-genus holotanypus)</i> | |
| • <i>Zavreliella marmorata</i> | |
| • <i>Polypedilum halterale grp.</i> | |
| Order Plecoptera | Stoneflies |

Arachnids

Water mites (*Limnesia spp.*)

Mollusks

Univalves - Snails

- Apple snail (*Pomacea paludosa*)
- Pouch snail (*Physa sp.*)
- Squaremouth snail (*Amnicola sp.*)
- Sprite (*Micromenetus sp.*)
- Ram's horn (*Planorbella scalaris*)
- Mud snails - Family Hydrobiidae

Bivalves – Clams and mussels

- Paper pondshell (*Utterbackia imbecillus*)
- Florida shiny spike (*Elliptio buckleyi*)
- Asian clam (*Corbicula fluminea*)
- Pea clams - Family: Sphaeriidae

Crustaceans

Amphipod (*Hyaella azteca*)

Crayfish (*Procambarus spp.*)

Grass shrimp (*Palaemonetes paludosus*)

Segmented worms

Earthworm like aquatic worms (Family Oligochaeta)

Family Lumbricidae

Lumbriculus variegates

Aulodrilus pigueti

Family Naididae

Arctonais lomondi

Dero pectinata

Dero digitata complex

Pristina aequisetia

Family Tubificidae

Limnodrilus hoffmeisteri

Leeches (Family Hirudinea)