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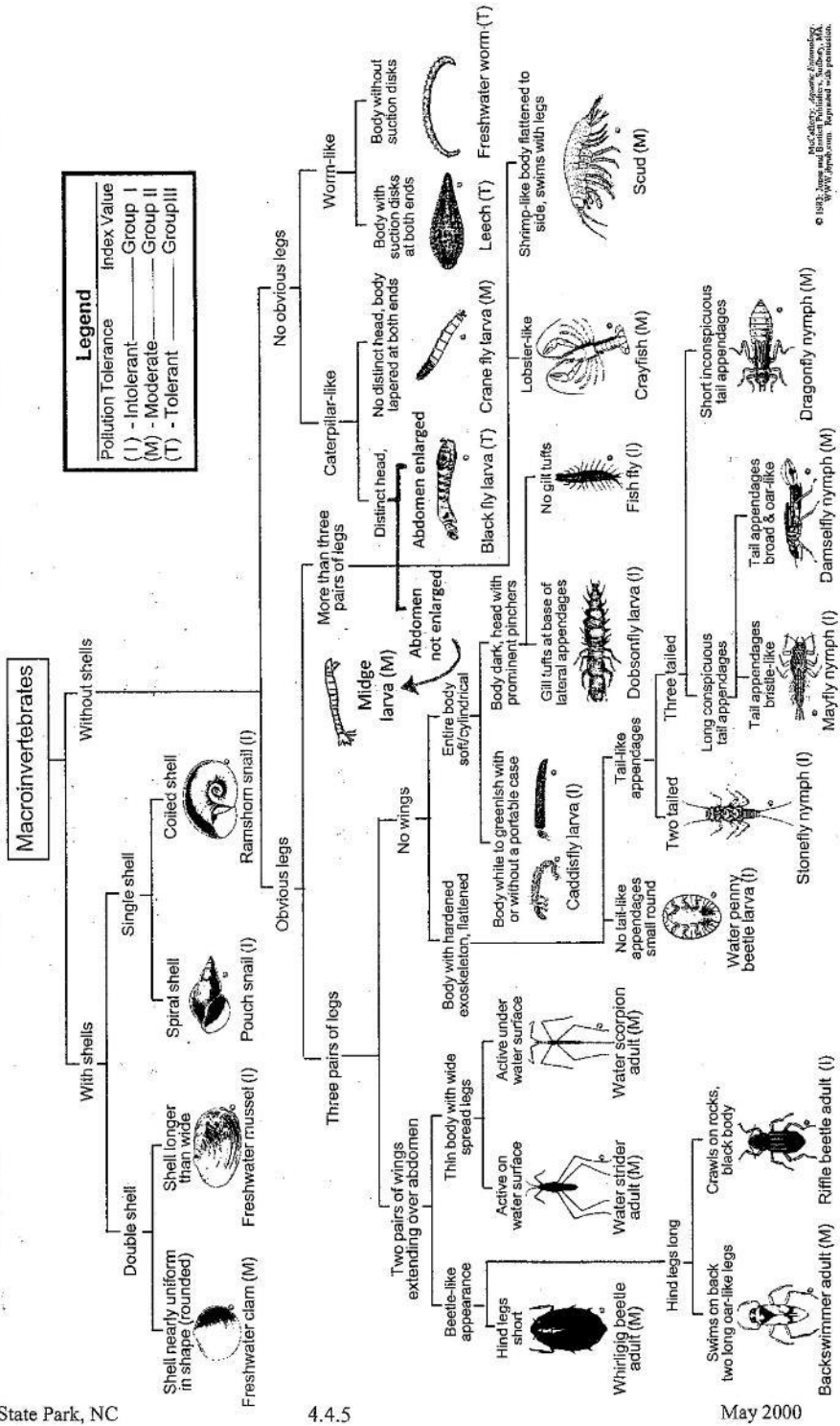
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Additional Information related to this day of data collection:

# Key To Common Macroinvertebrates Found at Fews Ford, Eno River State Park

Eno River State Park, NC



**Legend**

Pollution Tolerance	Index Value
(I) - Intolerant	Group I
(M) - Moderate	Group II
(T) - Tolerant	Group III

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## Appendix G. Glossary

**abiotic factors:** nonliving habitat variables including for example temperature, moisture, topography, soil type, percent cloud cover, and days since last rainfall

**biomass:** the weight of living organisms in a specific area of land

**biotic data:** information about living organisms including for example length, weight (mass), sex, eye color, claw length and position of the vent

**calipers:** tools to measure distances such as height of shell or length of body

**capture efficiency:** called capture per unit effort (CPUE), which is an indirect measure of the abundance of the species of interest

**desiccation:** drying

**dimorphic coloration:** animal species with color patterns that vary by sex (for example, male marbled salamanders are much brighter than females; male and female box turtles have eyes of different colors – usually reddish for males and yellowish for females)

**ephemeral pools:** temporary puddles or seasonal wetlands or vernal pools

**facultative:** organisms that are not 'obligated' to or limited to the use of ephemeral pools but use them anyway for convenience

**habitat fragmentation:** the splitting of areas of land so that land areas are pockmarked by roads, railways, powerlines, etc.

**macroinvertebrates:** small animals without backbones that can be seen with the naked eye like dragonfly nymphs and diving beetles and caddis fly larvae

**obligate:** organisms that must use ephemeral pools for breeding

**permeable skin:** a surface that allows materials, like liquids and gases, to pass through—either in or out

**Snout to Vent Length (SVL):** the length of an animal from the tip of the snout to the posterior end of the vent

**turbidity:** particles that reduce the clarity of a body of water