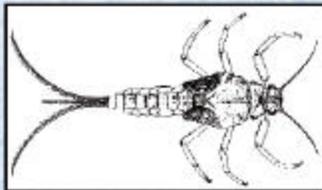


Water Quality Indicator Groups

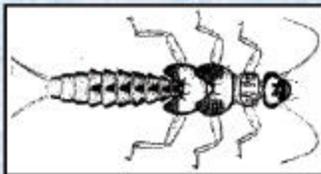
Pollution Intolerant



Caddisfly larvae



Mayfly larvae

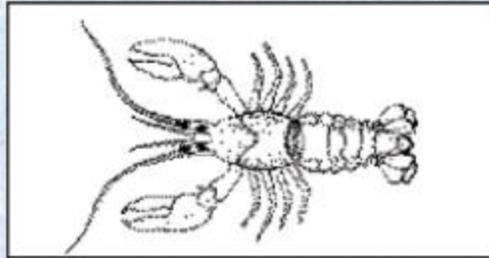


Stonefly larvae

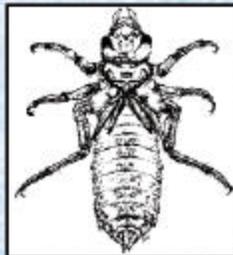


Gill snails

In between Group



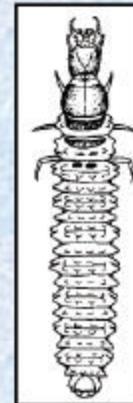
Crayfish



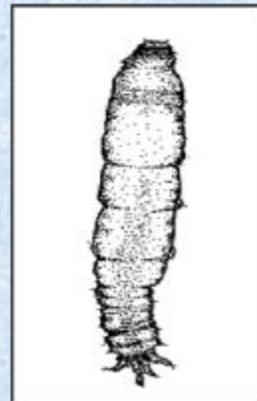
Dragonfly larvae



Damselfly larvae



Beetle larvae



Crane fly larvae

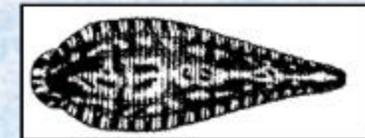
Pollution Tolerant



Midge larvae



Blackfly larvae

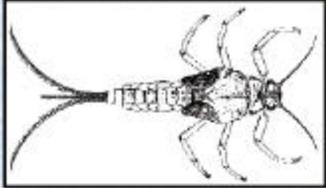
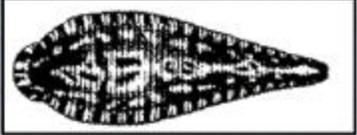


Leeches



Lung snails

A Simple Metric for Stream Assessment

<p>Pollution Intolerant Group 1</p>  <p>3 Points per type</p>	<p>In between Group Group 2</p>  <p>2 Points per type</p>	<p>Pollution Tolerant Group 3</p>  <p>1 Point per type</p>
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Assessment

Cumulative Index Value

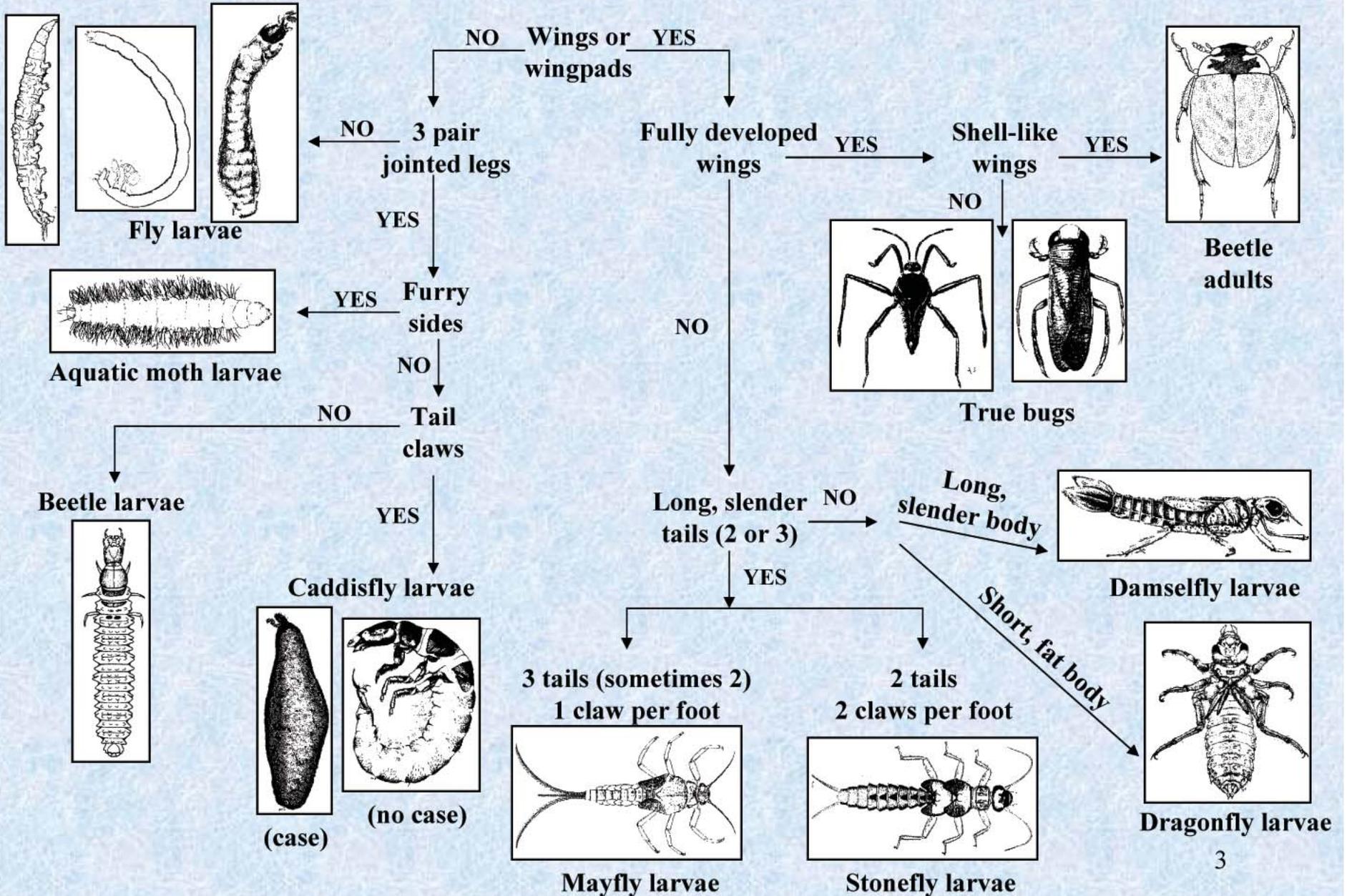
Excellent-----**23 and above**

Good-----**17 - 22**

Fair-----**11 - 16**

Poor-----**10 or less**

AQUATIC INSECT KEY



Resources

McDonald, B.S., Mullins, G.W. and Lewis, S. 1991. Macroinvertebrates as Indicators of Stream Health. *The American Biology Teacher*, Volume 53, No. 8.

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Ward, Kondratieff
University Press of Colorado, 1992

An Illustration to the Aquatic Insects of North America (Second Edition)
Merrit, Cummins
Kendall/Hunt Publishing Company, 1984

Ecology and Classification of North American Freshwater Invertebrates
Thorp, Covich
Academic Press, Inc., 1991