## Aquatic Macroinvertebrate Identification Key

Flattened Shell

Limpet

4

Leech

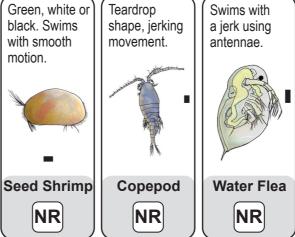
1

with small

hump.



Microscopic-Bigger than Microscopic? Go to 2



Double Shell Small, pale Small, darker opening on the delicate shell. shell with ridges. **Pea Shell** ittle Basket

5

Acknowledgements: The original Macroinvertebrate Key this poster is based on was designed by Ron Simms and Amy Blaylock in 2002 and adapted by Steve Walker in 2006. Assistance with the original Key was provided by staff of the SA Museum: Dr Errol Matthews, Dr Chris Watts and Mr Robert Hamilton-Bruce.

\* Sensitivity Ratings from SIGNAL2 system in "New sensitivity grades for Australian River Macroinvertebrates" by Bruce C Chessman. Marine & Freshwater Research 2003, 54, 95-103.

Tentacles, brushes or tails

Pollution Sensitivity\*:

= Not Rated NR

10-8 = Very Sensitive

7-6 = Sensitive

[5]-(4)= Tolerant

3 - 1 = Very Tolerant

Invertebrate Size:

Average actual length/size indicated by black line:

(unless otherwise stated)

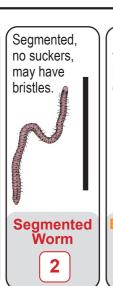
Got Legs?Go to 4

Shell-

No Shell? Go to 3

Worm-like No Legs-









Single Shell

Spiral Shell,

opening on

**Pouch** 

Snail

1

the left.

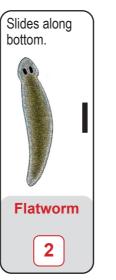
Spiral Shell.

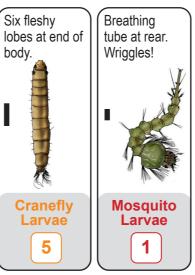
Gilled

**Snail** 

1

right.





Shell

4

