

Example – effects of preservation

Tricladida (flatworms) - Animals which are elongate and flattened when alive, once preserved these animals contract, appearing more rounded.



live



preserved

Decapoda (yabbies and shrimps) – Transparent animals change colour and transparency once placed in ethanol.



live



preserved

Tricladida (flatworms) - These animals have an extendable tube that is not usually seen but in death this may protrude to look like a sucker.



preserved, ventral view

Trichoptera (caddisfly larvae) – These animals can suffer a prolapsed anal segment when preserved.



preserved, ventral view