**Organisms Collected at Jackson’s Creek, Organ Pipes National Park (25th August, 2010)**

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| **Common Name** | **Classification** | **Diet** | **Picture** | **Source** |
| Stonefly Nymph  (Example) | Class: Insecta  Order: Plecoptera  Family: Gripopterygidae | Varied: Plant matter, detritus, omnivores | Stonefly | St Columba’s 2011 photo |
| Damselfly Nymph | Class: Insecta  Order: Odonata  Family: Zygoptera | Small insects, especially Diptera (flies) | Picture 012.jpg | Sarah Guiney, Lauren Pistritto and Alicia Barbalaco |
| Shrimp | Class: Crustacea  Order: Decapoda  Family: Atyidae | Shrimp are omnivores they eat plants and small animals | Picture 009.jpg | Sarah Guiney, Lauren Pistritto and Alicia Barbalaco |
| Gambusia affinis (Mosquito Fish) | Class: Actinopterygii  Order:  Cyprinodontifornes  Family: Peocilidae | The Gambusia affinis are omnivorous. It feeds on small aquatic invertebrates including insects, their eggs and larvae, aquatic crustaceans. It will also eat terrestrial insects which fall into the water as well as filamentous and unicellular algae and detritus. | M:\Biology\Organ Pipe Pictures\Picture 011.jpg | Sarah Guiney, Lauren Pistritto and Alicia Barbalaco |
| Ramshorn snails | Phylum: Mollusca Class: Gastropoda | Omnivorous- plant, algae etc. | E:\Year 11\Bio\Bio Excursion Photos\Phylum Platyheleminthes Family Planorbidae (Ramshorn snails).bmp | St Columba’s 2011 photo |
| Bladder or tadpole snails | Phylum: Mollusca   Class: Gastropoda | Omnivorous, will graze around the environment, will eat plants, dead and decaying matter, and algae wafers. | E:\Year 11\Bio\Bio Excursion Photos\Phylum Mollusca Family Class Gastopoda Physidae (Bladder or tadpole snails).bmp | St Columba’s 2011 photo |

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| **Crawling water beetle** | Phylum: Arthropoda  Class: Insecta   Order: Hemiptera   Family: Naucoridae | They feed on algae and detritus | E:\Year 11\Bio\Bio Excursion Photos\Class Insecta Order Hemiptera Family Naucoridae.bmp | St Columba’s 2011 photo |
| Dragonfly nymph | Order:  Odonata  Family:  Anisoptera | Diet: plant material found among stones, leaf litter, bottom of ponds or slow flowing rivers |  | St Columba’s 2011 photo |
| Swamp Wallaby | Class: [Mammalia](http://en.wikipedia.org/wiki/Mammal)  Order: [Diprotodontia](http://en.wikipedia.org/wiki/Diprotodontia)  Family:  [Macropodidae](http://en.wikipedia.org/wiki/Macropodidae) | Diet: herbivore, eats plant material such as native grasses and poisonous plants (bracken and hemlock) |  | St Columba’s Photo’s and http://en.wikipedia.org/wiki/Swamp\_Wallaby |
| ***Wattle?*** |  |  |  | St Columba’s Photo’s |
| Kangaroo Apple | *Solanum laciniatum* | A screen plant or an understory windbreak |  | St Columba’s Photo’s and http://www.anbg.gov.au/gnp/gnp12/solanum-laciniatum.html |
| Fern | Kingdom: Plantae  Division:  Pteridophyta | 12,000 species of plant |  | St Columba’s Photo’s and http://en.wikipedia.org/wiki/Fern |
| Lichen (on rock) |  | Sybiotic relationship between a funi and algae | P1000624.JPG |  |
| Paramecium | Order: [Peniculida](http://en.wikipedia.org/wiki/Peniculid)  Family:  [Parameciidae](http://en.wikipedia.org/wiki/Parameciidae) | Diet: micro-organisms like bacteria, algae and yeast |  | St Columba’s Photo’s and http://en.wikipedia.org/wiki/Paramecium |