





Basic Requirements

- PH 6.0 - 8
- Temp 22-25
- GH 4-6
- KH 1-2
- Tank size Minimum 20L
- Clean and stable water is important!
Shrimp are sensitive to nitrites,
ammonia, phosphate

Basic Tank Setup

- 45cm tank
- Sponge filter
- Driftwood, plant material, substrate
- Moss etc

Breeding/Rearing Shrimp

- Feed quality foods
- Water change often - helps encourage moulting
- Ensure inlets are covered
- Gestation Period 30 days +/-

Tank Mates

- Dwarf rasboras
- Threadfin rainbows, oto's etc
- For best breeding results keep them in a species specific tank



Planaria



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AQUASAUR

Differences between Males and Females



- Sexing of crystal red shrimps (CRS) can be done only at least three months old with confidence. At small, both sexes look like more like male. The differences are shown below:

Male Crystal Red Shrimp

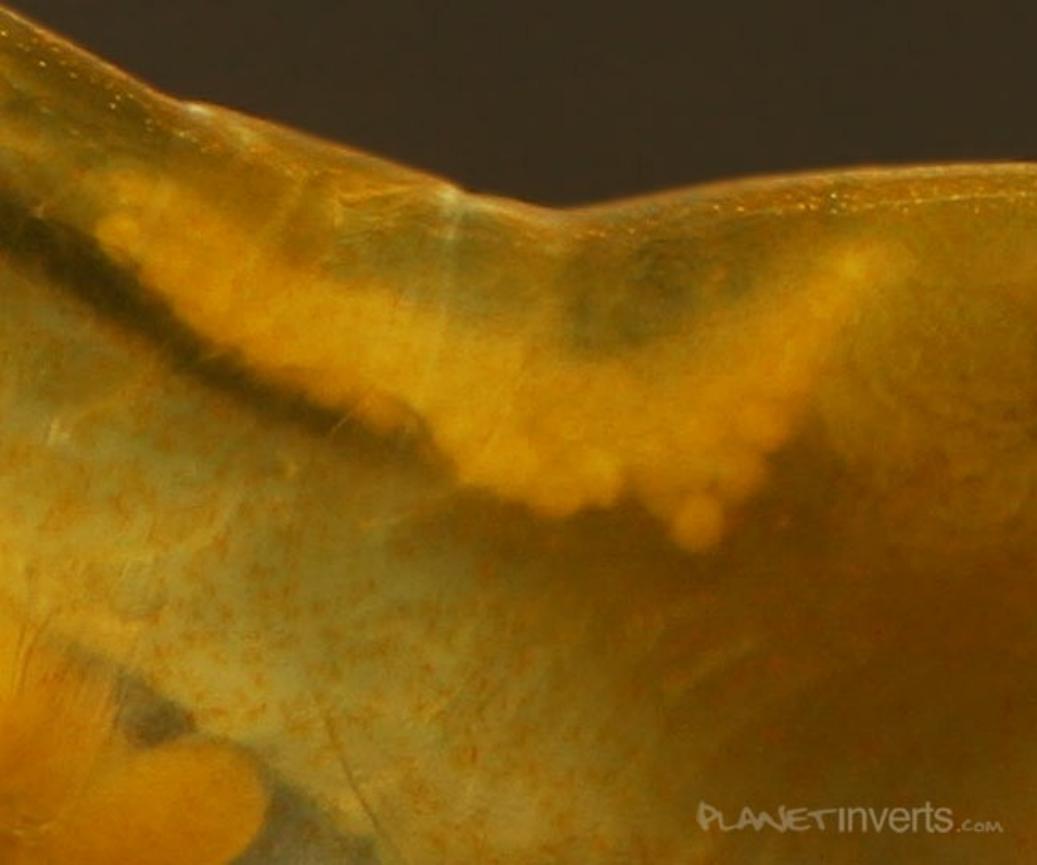
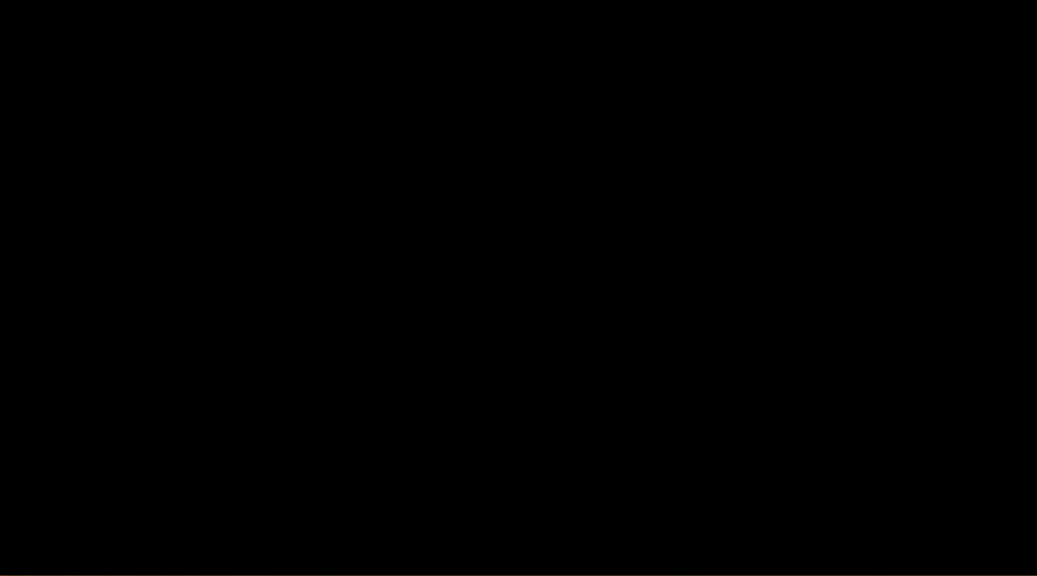
shorter abdomen

- longer atennules (the shorter pair of antennae)
- straighter carapace near rostrum
-

Female Crystal Red Shrimp

thicker abdomen

- shorter atennules (the shorter pair of antennae)
- rounder carapace near rostrum



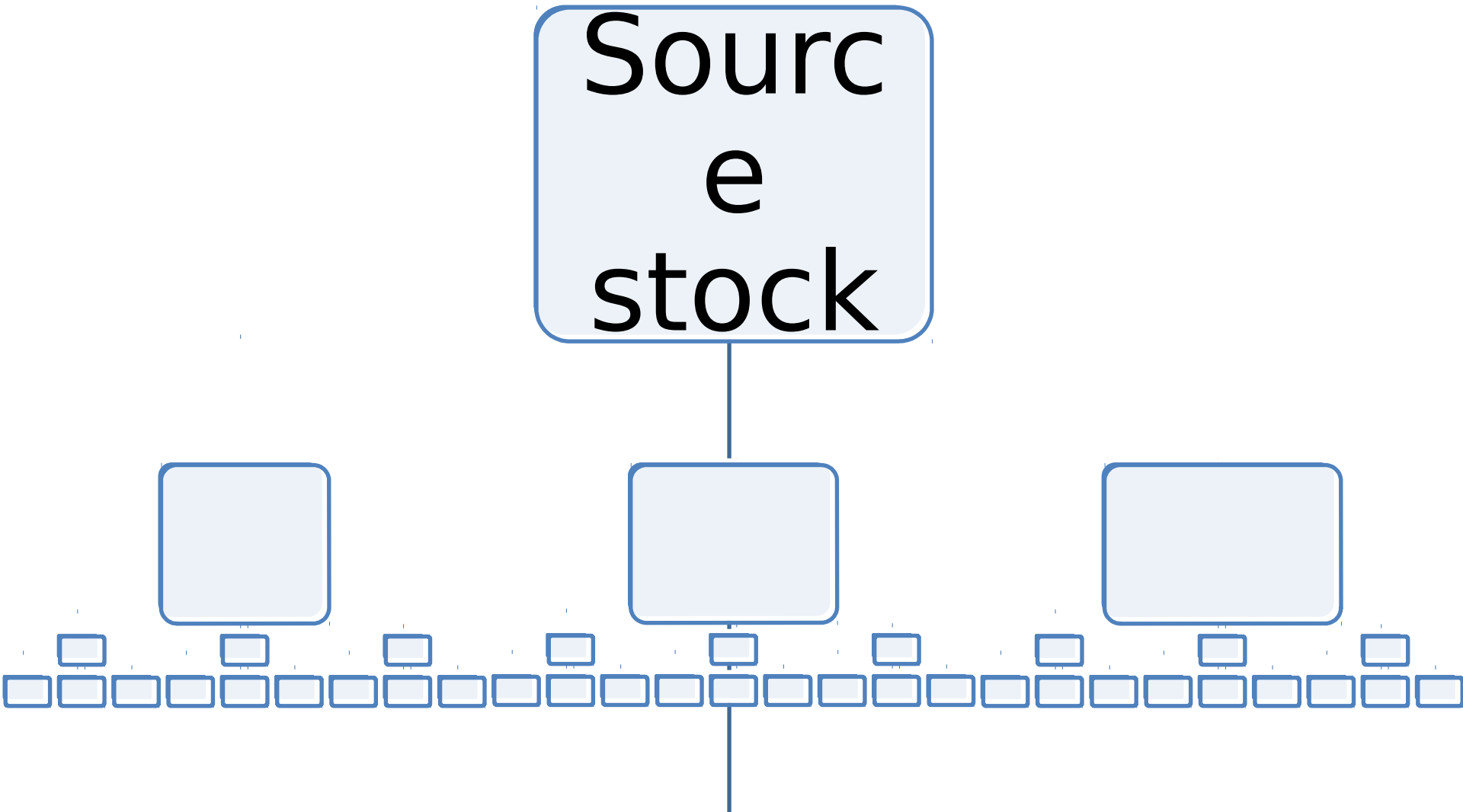


Artificial Hatching

- Yes it's also possible to hatch eggs from a dead female!
- Carefully separate eggs from the body
- Place in separate container - W/C daily
- Wait...



Genetic Diversity?



Feeding

- Any quality brand name food designed for bottom feeders- doesn't have to be shrimp specific
- Bloodworms, Spinach, spirulina/algae wafers
- Feed sparingly, shrimp are scavengers and don't need huge amounts
- Over feeding will cause snail



Crystal Red Shrimp

QUICK Grading Guide



SSS

"Mosura"



SS

"No-Entry Hinomaru"



SS

"Hinomaru"



S+

"Tiger Tooth"



S+

"V-Type"



S

"3 White Band"



A



B



C

Crystal Red Shrimp

QUICK Features Guide



Mosura Crown
SSS Grade



Mosura Flower
SSS Grade



Hinomaru
SS Grade

PLANETinverts



Double Hinomaru
SS Grade



No-Entry Hinomaru
SS Grade



V-Band
S+ Grade

PLANETinverts



Tiger Tooth
S+ Grade



4 White Bands
S & A Grades



3 White Bands
S & A Grades

PLANETinverts

What's available locally?

- *Paratya Australiensis*
- *Macrobrachium*



Collecting locally



What's needed?

Bucket (with Lid!)

Net

Field Tank

Bags/salts if transporting
over a long distance.

Styrofoam box

Hard sole shoes suitable
for use in water

Natives!

Hardy at temperature extremes

Diverse colour patterns

Potential for line breeding

Good algae eaters

Diverse bloodlines!



Dave Wilson



1. Abell





Michael Jones



Further Reading

- www.planetinverts.com
- www.silaneshrimp.com
- www.shrimpnow.com
- www.shrimpscape.com.au