

Marshall's Mysteries 25

Answers on page 65

Blackwater Diving - "We're not in Kansas anymore" – Part 1 of 2 : This type of night diving involves taking a boat further offshore than normal, in deep-ish water. A guide rope with some lights at regular depths, eg 5, 10, 15m, is lowered down. These are needed to attract animals but also, as you are drifting in currents and cannot see the seafloor, to keep you from losing your bearings - and boat - or just sink to unsafe depths! This is surprisingly easy to do when caught up trying to photograph something never-seen-before in the blue water. See if you can name the animals from this selection (all from Bali), even if just the general common name.



Kit for sale

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SET of Sea & Sea YS 250 PRO, incl.diffusers and TCL ball mounts, 2x batteries, 2x chargers (EU and UK). 5-pin Dual Sync cord-1pc, 5-pin Sync Cord N-2pc, 2sets - Double Ball Arm L and M, YS-TTL Converter, spare ... [More >](#)



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FOR SALE – Nauticam Na-d800 Housing for Nikon D800

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FOR SALE – Nauticam flat ports and lenses Sony 28mm and 90mm

Nauticam flat port for Sony 28mm + sony lens 28mm +Nauticam flat port for Sony 90mm + sony lens 90mm+Nauticam trigger flash for sony. SOLD Can be sold separately. Total price 1260€ (does not include insurance and shipping) ... [More >](#)



FOR SALE – SEA & SEA MM2 U/W CAMERA WITH ACCESSORIES

SEA & SEA MM2 U/W CAMERA WITH ACCESSORIES: - Yellow SUB 50 TTL strobe / arm extension - SEA & SEA 16mm Wide angle lens MM-2 - SEA & SEA Macro lens ML-2/3T plus attachments - Removable view finder - ... [More >](#)



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This one year old set of equipment is in excellent working condition and will serve great to a new owner. The reason for sale is a switch to a new equipment. Nikon D500 (19k clicks). Sigma 10mm F2.8 Fish Eye. 128Gb XQD Lexar ... [More >](#)

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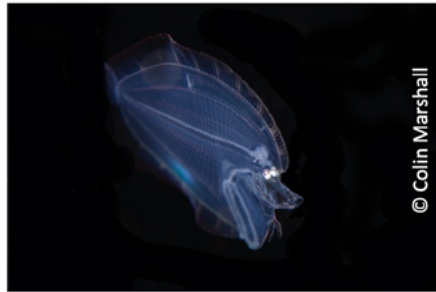
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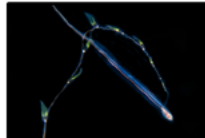


Flounder
(*Bothus sp*)



© Colin Marshall

Post larval Flounder with extended fin. Image on right shows eyes on both sides of head, like most other fish. As it matures, the right eye migrates to the left side, allowing it to lie flat on seafloor, watching above for prey.

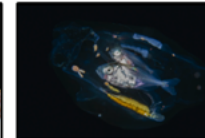


Reef Basslet
(*Liopropoma sp*)



© Andrey Ryanskiv

There are at least nine *Liopropoma* Basslet species in the East Indies region. On the right is a example of a possible adult Fish, a beautiful Many-lined Basslet, *Liopropoma multilineatum*, from Papua New Guinea.

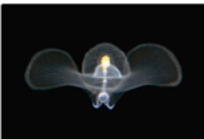


Salp
(*Salpidae Family*)

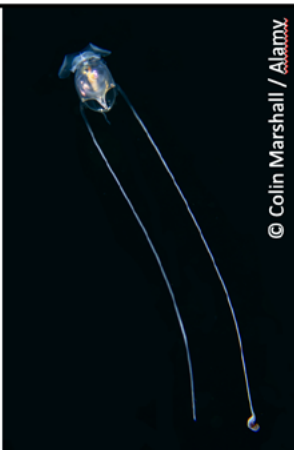


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Salp, a planktonic tunicate with larval fish (Jacks) and Copepod (with egg sacs). Bottom yellow is the salp intestine. Salp Chain shown on right, with orange nuclei & primitive transparent spinal cords – Salps are relatively closely related to vertebrates.



Sea Butterfly
(*Corolla spectabilis*)



© Colin Marshall / Alamy

Free-swimming, pelagic sea snails with a thin transparent shell. The gastropodal foot has evolved into wing-like appendages. Generally herbivorous plankton-feeders, catching food in a mucus net as shown in this Sea Butterfly (*Cavolinia tridentata*) on right.

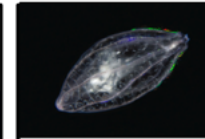


Sea Angel
(*Hydromyles globulosa*)

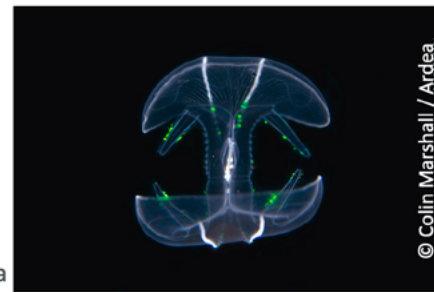


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Free-swimming pelagic "naked" (larva discards shell after hatching) sea slugs. The foot has again evolved into a "wing". Carnivorous, enjoys eating Sea Butterflies; Angels (advantage of no shell) swim twice as fast as Butterflies. Mating pair above.

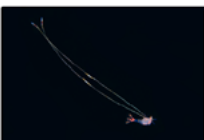


Comb Jelly
(*Cydippida Order*)

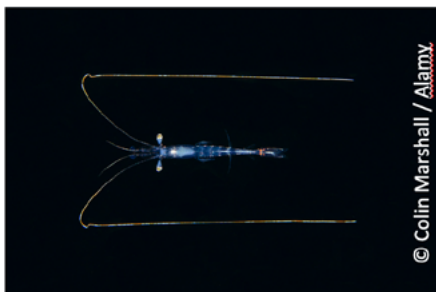


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Also known as Ctenophores. They are the largest animals that swim using cilia. These hair-like projections scatter light, giving a rainbow effect of colours (not bioluminescence). Predators, using colloblasts (adhesive tentacles) to catch prey.

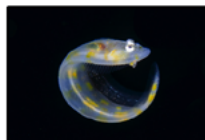


Shrimp
(*Hippolytidae Family*)



© Colin Marshall / Alamy

Larval planktonic shrimp before developing into adult forms, such as the well-known Cleaner Shrimp. Long antennae to allow shrimp to find food and avoid predators. Overhead view of different species above.



Flathead
(*Platycephalidae Family*)



© Colin Marshall / Alamy

Larva possibly curling up to mimic an unpalatable zooplankton, eg a Salp or Jellyfish. With 14 species of Flatheads in the the region, this larva could be a Crocodile Flathead (*Cymbacephalus beauforti*); adult above.



Leptocephalus Eel
(*Teleostei Order*)



© Colin Marshall

Leptocephalus Eel larva. Could be one of a multitude of different Eel species. Most Eels in the tropics take about four months to go through this flat & transparent larval stage. Close-up above shows the forward-facing sharp teeth.

Guidelines for contributors

The response to UwP has been nothing short of fantastic. We are looking for interesting, well illustrated articles about underwater photography. We are looking for work from existing names but would also like to discover some of the new talent out there and that could be you! UwP is the perfect publication for you to increase your profile in the underwater photography community.

The type of articles we're looking for fall into five main categories:

Uw photo techniques - Balanced light, composition, etc

Locations - Photo friendly dive sites, countries or liveaboards,

Subjects -, Anything from whale sharks to nudibranchs in full detail

Equipment reviews - Detailed appraisals of the latest equipment

Personalities - Interviews/features about leading underwater photographers

**If you have an idea for an article,
contact me first before putting pen to paper.
E mail peter@uwpmag.com**

How to submit articles

To keep UwP simple and financially viable, we can only accept submissions by e mail and they need to be done in the following way:

1. The text should be saved as a TEXT file and attached to the e mail

2. Images must be attached to the e mail and they need to be 150dpi

Size - Maximum length 20cm i.e. horizontal pictures would be 20 cm wide and verticals would be 20cm high.

File type - Save your image as a JPG file and set the compression to "Medium" quality. This should result in images no larger than about 120k which can be transmitted quickly. If we want larger sizes we will contact you.

3. Captions - **Each and every image MUST have full photographic details** including camera, housing, lens, lighting, film, aperture, shutter speed and exposure mode. These must also be copied and pasted into the body of the e mail.