

Marshall's Mysteries 13

Do you know what these animals are, or what they are doing? Have a guess – answers on page 69

A

© Colin Marshall



Lembeh, Sulawesi, Indonesia

image about 5 cm across

B

© Colin Marshall / FLPA / Minden

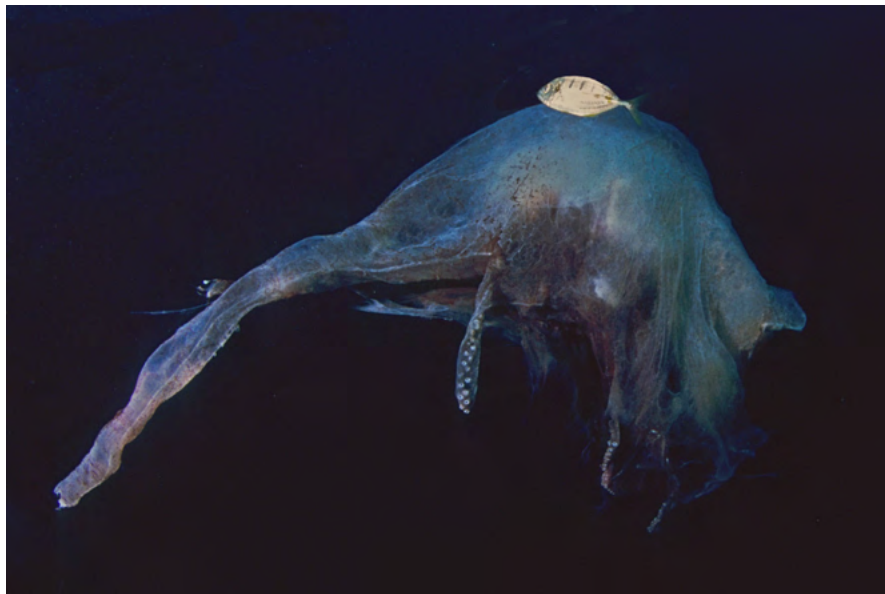


Lembeh, Sulawesi, Indonesia

image about 10 cm across

C

© Colin Marshall / FLPA / Minden



Raja Ampat, Indonesia

image about 1 meter across

D

© Colin Marshall / Alamy



Manuk Island, Banda Sea, Indonesia

image about 1 meter across

Kit for sale

If you're looking for a specific piece of kit, enter a keyword (e.g. flash, housing, Ikelite, etc.) to show only the adverts you want.

Search UWP adverts



FOR SALE – SET of Sea & Sea YS 250 PRO

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 >](#)



FOR SALE – Sea Frogs Panasonic GH5 housing, flat and dome port

Brand new and never taken underwater, 40 metre Sea Frogs (formerly Meikon) housing for the Panasonic GH5. Flat port for macro lenses and dome port for wide angle. No zoom or manual focus controls. Prefer sale in the UK and ... [More >](#)



FOR SALE – Aquatica Macro Port & 2 x Sea & Sea YS -120 Duo Strobes

Aquatica Macro Port (Manual & Autofocus) for any DSLR Aquatica housing with the 4 lugs bayonet fitting. £180. Sea & Sea YS -120 Duo Strobes with instructions & one Diffuser they are in good used condition and in full working ... [More >](#)



FOR SALE – Nauticam Na-d800 Housing for Nikon D800

Nauticam Na-d800 Housing for Nikon D800 Excellent condition. Full overall by Nauticam in December 2017, not in the water since. Vacuum check; electronic monitoring circuit installed, no vacuum system. 2000 euros + shipping ... [More >](#)



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 >](#)



FOR SALE – Nikon D500 + Hugaft D500 setup

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 >](#)

Please support our advertisers and help keep UWP free.

Magic Filters

BACKSCATTER
UNDERWATER VIDEO & PHOTO

KELDAN
Advanced Lighting Technology

OCEAN LEISURE CAMERAS

Nauticam
臨天海

ULTRA LIGHT
CONTROL SYSTEMS

Ikelite

XLOK
DIVERS

REEF
PHOTO & VIDEO

WETPIXEL.COM
digital imaging for divers

SEA&SEA
THE UNDERWATER IMAGING COMPANY

DivePhotoGuide

wakatobi

ACQUAPAZZA

UW CAMERA STORE

Nauticam
innovation underwater

Magic Filters

Small Ads

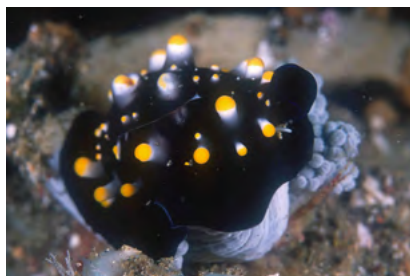
Sell your stuff You'll be amazed at just how quickly your unwanted underwater photography kit could be converted into hard cash with a UWP small ad. You can have your own UWP small ad from just £7.50 and it can have one photo as well as up to 100 words.

Check out small ads here

Buy your small ad here

Marshall's Mysteries 13 - Answers

A



Juvenile Great Egg Cowrie Shell (*Ovula ovum*) whose yellow bulbous papillae mimic poisonous *Phyllidia nudibranchs* or flatworms, which fish know they should not eat as these can emit noxious chemicals to resist predators.

An example of such a toxic nudibranch is the *Carlsonhoff Phyllidia Nudibranch* (*Phyllidia carlsonhoffae*) shown below.

This mimicry is similar to the Juvenile Graeff's Sea Cucumber (*Pearsonothuria graeffei*), which mimics poisonous *Phyllidia nudibranchs* as shown in MM#2 in UWP125.



Raja Ampat, Indonesia

B



Hairtail Blenny, aka Snake Blenny (*Xiphias setifer*), rarely seen (at least by me - this was the only time I have seen this species!). It can reach a length of around half a meter.

The adult Egg Cowrie (shown below, egg-laying) looks very different, as its large size means it can no longer pretend to be a nudibranch or flatworm so it switches to a camouflaging coloration.

More details on this Cowrie can be found on page 56 in "Living Seashells of the Tropical Indo-Pacific" by Andrey Ryanskiy.



Bali, Indonesia

C



Violet Blanket Octopus (*Tremoctopus violaceus*) and small Trevally. Also called the "Common" Blanket Octopus although it is a rarely-seen animal (this is the only one I have seen). It is generally pelagic, ie found in open oceans, not reefs.

It was only when the snake started hunting in the craggy lava holes in the shallows of the volcanic Manuk island that I realized the trevallies were loitering around the possible exit holes, trying to nab any fleeing prey. Presumably the arrangement works for all parties, as the presence of the trevallies at the exits may confuse the fish and cause them to become snake food.

Trevallies have symbiotic relationships with many other species. As shown on the left below, they are seen sometimes feeding with Pufferfish, in this case a Striped Puffer (*Arothron manilensis*) with a Golden Trevally (*Gnathanodon speciosus*). On the right, a Trevally is seen cruising under a Reef Manta Ray (*Mobula alfredi*), possibly using the Ray as shelter and to save swimming energy. Note that even the pelagic Blanket Octopus shown in (C) has a Trevally in its orbit.



Lembeh Straits, Sulawesi, Indonesia

D



This Chinese Sea Snake (*Laticauda semifasciata*) was in a hunting alliance with a pair of Bluefin Trevallies (*Caranx melampygus*), one of which is seen in the background.



Komodo, Indonesia

© Colin Marshall / Ardea

© Colin Marshall / Alamy

© Colin Marshall / Ardea

© Colin Marshall / BluePlanetArchive

If you think any of the identifications or information above is wrong, please let me know at colintrmarshall@yahoo.com. Feel free to send me any images of anything you'd like some help in identifying – any particularly interesting mysteries may be included in future Underwater Photography issues.

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.