



*A small crab nestling amongst coral polyps
Olympus Em1 mk II, Nauticam NA-EM1 II housing,
two INON S-2000 strobes, M.Zuiko 60mm Macro,
F7.1, 1/125, ISO-2000*

homemade UV dive lights, Ivan and I descended into the still black waters just in front of the dive shop in the shadow of Mount Agung, an active volcano which towers somewhat ominously over the small tranquil town of Amed.

This underwater landscape is transformed under UV. Once drab and dull creatures jump out at you in brilliant, luminous yellow, green, orange, and blue. It was a psychedelic world completely separate from the place I have dived many times before during the day. Once the immediate awe wore off, I faced the steep learning curve of taking photographs in this foreign world. I desperately negotiated with my camera, increasing the ISO and slowly dropping the shutter speed and aperture to capture images with enough light and depth of field to do justice to these fairytale-like creatures.

Two particularly tough yet rewarding shots



One of the trickier subjects was this Orangutan Crab under UV lights. Olympus Em1 mk II, Nauticam NA-EM1 II housing, two INON S-2000 strobes, M.Zuiko 60mm Macro, F3.5, 1/100, ISO-2000

were of an orangutan crab glowing orange under the UV spotlight, which was particularly uncooperative, refusing to stay still for even a moment, and a nudibranch I have yet to identify that glowed a brilliant blue. It crawled along the black sand speckled with red fronds of seaweed, creating a truly out-of-this-world scene as electric blue specks of phytoplankton drifted all around us in the darkness. Unfortunately, I only had the chance to complete two UV dives before it was time to move on to the next stage of our trip; however, this is certainly a style of photography I wish to explore more in the future.

As this stage of our trip approached its end and the dives stacked up, I found something strange coming over me. I became increasingly excited to return to the UK. Discussions with dive guides that began with me lamenting my return to cold

temperatures and challenging visibility transformed into excitement as they ignited conversations about UK diving—wrecks, kelp forests, grey seals, blue sharks—all the things that make UK diving special. Suddenly, in a moment of revelation, I realized I was sitting with people who dive day in and day out in my idea of paradise, and they were wishing for the opportunities I have on my doorstep in sunny (ish) South Devon. I made a promise to myself to take full advantage of this fortunate position once home.

I'm sure many divers and underwater photographers are as guilty as I am of taking for granted the natural beauty and diversity we have here on our doorstep. However, I found that sitting in a dive shop on the other side of the world my passion for the rugged beauty of British diving had been reignited...

Since returning home, I have joined my local branch of the British Sub Aqua Club and look ahead excitedly to exploring the abundant waters of my home in south west Devon.

Ollie Newhouse

[Instagram](#)



Marshall's Mysteries 18

"Behavior" focus in this edition. Do you know what these animals are, and what they are doing? Have a guess – answers on page 72

© Colin Marshall / Alamy



A

Lembeh, Sulawesi, Indonesia
image about 5 cm across

© Colin Marshall / Alamy



B

Pulau Koon, Moluccas, Indonesia
Animal about 50 cm across

© Colin Marshall / FLPA / Minden



C

Raja Ampat, Indonesia.
image about 10 cm across

© Colin Marshall / Ardea



D

Bali, Indonesia
image about 30 cm across

© Colin Marshall / Ardea



E

Komodo, Indonesia
image about 20 cm across

© Colin Marshall / Alamy



F

Bali, Indonesia
Animal about 20 cm 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 18 - Answers



A

Girdled Glossodoris Nudibranch (*Glossodoris cincta*) ejecting defensive chemical secretions, perhaps in response to a perceived threat of the nearby Elegance Coral (*Catalaphyllia jardinei*).

This nudibranch feeds on sponges, which are noxious to predators. Whilst they can perhaps extract chemicals from the sponge for their own defense, it is more likely they just take defensive refuge in the sponges.



B

Mating pair of Bigeye Trevallies (*Caranx sexfasciatus*).

After pairing up, the male swims underneath the female and instantly, for a few minutes, changes to a dark black, the female keeping her normal silvery colour. This male chases off any other approaching fish. The pair increase speed and break off from the main group to mate in peace.



C

Volcano Sea Cucumber (*Holothuria turriscella*) extruding white sticky respiratory Cuvierian tubules.

When faced with a threat, these tubules are ejected, elongate rapidly in water, quickly becoming sticky, immobilizing potential predators like fish or crustaceans. The adhesives contain toxins which cause severe irritation on human skin and even blindness if in contact with the eyes (difficult to imagine how a diver could do this...). The tubules are regenerated within some weeks.



D

Blushing Coral, *Cladiella* sp, which turns from brown to white when touched by a fish or a clumsy diver.

Like most corals, the coral polyp responds to mechanical, chemical or light stimuli, retracting into the skeleton, protecting it from harm, causing the apparent color change.



E

Spawning Blue Starfish (*Linckia laevigata*).

Blue Stars are able to reproduce sexually and asexually. In the latter, the starfish produces a clone by splitting into two (fissiparity) or self amputation. In sexual reproduction, the Blue Star arches its body to release millions of eggs or sperm cells as high as possible into the water column. This happens usually only once a year.



F

Following a confrontation over reproduction or territory rights, Goldstripe Wrasse (*Halichoeres zeylonicus*) hovering over defeated rival male, presumably confirming he is dead.

Allegedly males of these kinds of wrasse (even of different species) will inevitably fight to the death in aquariums, exacerbated by the confined space.

If you think any of the identifications or information above is wrong, please let me know at colintrmarshall@yahoo.com.