

New Products

Nauticam EMWL



The EMWL (Extended Macro Wide Lens) is built to work with several popular macro lenses and is optimized for both stills and video. It is a wet mount design so the lens can be attached and removed underwater. This increases the versatility of the entire system and other accessories like SMC and CMC macro converters can also be used.

It is a modular design with three individual pieces that make up the EMWL, the Focusing Unit, the Relay Module and the Objective Lens. Nauticam has made components optimized to work with different camera manufacturers and their macro lenses, as well as choices for four unique perspectives.

To ensure the best results across a range of cameras, four focusing units were designed and each unit is custom designed optically to work

with the recommended primary lenses.

The next piece that attaches to the front of the focusing unit is the Relay Lens. It was designed to the highest standard with 14 glass elements in 10 groups. The EMWL Objective Lenses generate an inverted image, making it appear upside down. The Relay Lens corrects the inverted image and relays the image back to the focusing unit and sensor.

The final piece that attaches to the front of the Relay Lens is the Objective Lens. There are four different versions with varying degrees of angle-of-view. You would choose one based on the look, subject or type of image you would like to produce. These, like the other two parts, can all be put together and disassembled underwater. You could keep all four objective lenses with you



130° Objective Lens, Click for high res image. 100° Objective Lens, Click for high res image. 60° Objective Lens, Click for high res image.

and swap out when needed. You can shoot these just like you would any other lens, but the real magic happens when you get up close to your subject.

The 160°, 130° and 100° objective lenses will focus as close as the front element and the 60° objective lens can focus as close as 15mm. You could fill up most of the frame with a nudibranch and still have room for a diver in the background!

There is also an optional flip holder for the EMWL. It is a double flip design with one dedicated flip for the EMWL and another available for a SMC or CMC. Please note: Ports



shorter than 80mm are not compatible with the flip holder.

The EMWL is a great tool to boost your creativity.

www.nauticam.com

BACKSCATTER

THE BEST BANG FOR YOUR BUCK



OLYMPUS E-PL10

Nauticam NA-R7 housing for Canon EOS R5

The NA-R7 underwater housing follows suit with Nauticam's drive for innovation. Like the full frame Canon EOS R5, R5 C and R3, the NA-R7 present shooters with the ability to use both the available legacy EF lenses via an adapter in addition to their native RF optics.

To support both the legacy and native lenses, Nauticam has designed a N100 to N120 adapter which integrates into the N120 Canon EF port system. Canon's EF to RF mount adapters can be affixed to the camera before insertion into the housing.

When using the EOS R7 inside the housing with the adapter and a supported EF lens, the port and extension ring arrangement will be identical to the same setup on a Nauticam Canon N120 DSLR.

As the RF-S lens lineup emerges, dedicated port and extension ring combinations will be listed on the new N100 RF-S Port Chart.

Nauticam engineers are obsessed with getting the underwater image maker unfettered access to all the necessary controls, with as many within easy reach of the ergonomic rubberized handles.

This Mission Control philosophy extends to the NA-R7 where a dual



thumb lever is placed by the right front side accessing the M-Fn and Record buttons. On the rear right side is a thumb lever accessing AF-ON. Near the left handle is a thumb lever for "Playback."

Large knurled and rubberized control dials access the camera's "main" and "sub" command dials. The two-stage trigger allows for smooth focus and firing activation. Additional buttons for "Menu", "Focus Point Selection" and others are also easily reached from the handles.

www.nauticam.com

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WEEFINE

**Underwater-Monitor
WED-5**

Small, bright and lightweight is the new 5" Underwater Monitor made of high quality aluminum.

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IN GERMANY



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H10 POWER
for GoPro HERO 9/10

Useable with the DigiPower re-fuel battery pack to capture the fascinating underwater world even longer.

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Issue 129/14

Aquatica Year End Global Sale



Canadian housing manufacturer Aquatica are having a Year End Global Sale until Dec 31st 2022. There is 15% off all retail items.

For example this would reduce an AR5 housing for the Canon R5 from \$3199 down to \$2719, a 5HD monitor housing from \$1695 down to

\$1440 and a Sony A1 housing from \$3199 down to \$2719.

All Aquatica housings come with vacuum pump, valve and alarm sensor as standard as well as your choice of strobe connectors.

www.aquatica.ca

SeaFrogs Sony ZV-1 Housing

The Sea Frogs ZV1 housing was specially created for Sony ZV-1 Digital Camera, manufactured to the highest professional standards of function, style and durability. This compact digital housing is molded of corrosion free ABS-polycarbonate, it is virtually indestructible with heavy duty walls that allow it to operate safely to 40m (130 feet).

<https://seafrogs.com.hk>



BACKSCATTER THE BEST UNDERWATER MIRRORLESS CAMERAS



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IN-DEPTH REVIEW & VIDEO

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EUROPE'S NR. 1 UNDERWATER CAMERA STORE



T-HOUSING POWER HERO 9/10

Housing to use with the new DIGIPOWER re-fuel Hero 9 & 10 battery pack, for a longer continues recording time!



WEEFINE WED-7 MONITOR

7" Ultra High definition monitor for usage with an (HDMI) underwater camera

AOI Q1 ULTRA COMPACT STROBE

Ultra compact strobe with GN22 and a 700 lumen focussing light!



WE ARE UNDERWATER PHOTOGRAPHERS... JUST LIKE YOU

WeeFine WED-5 underwater 5" HD LCD monitor



The WeeFine WED-5 is a compact and easy to use underwater 5" monitor. The housing is made of aluminum alloy with anodized hard oxidation surface treatment for a strong waterproof performance. It only weighs 260gr underwater and 840gr on land.

The screen resolution is 1920x1080 HD resolution, 16,77M colors and 480cd/m2 brightness. It's a pleasure and easy to use with the viewing angle of 85°. With the provided 18650 battery you have a working time up to 3.5 hours.

Easy to use with the power button with indicator light. The light around the powerbutton shows the status of the battery level in a clear way. The monitor has a shade, made



of silicon. This shade blocks the false light on your screen.

For the input you can use M16 or M24 (standard) connection. The monitor comes with DD-C1 cable, DD-C2, DA-C2 and DA-C1 are also available.

The monitor comes with:

Battery, charger, spare o-rings, M16 adapter, M24 adapter, HDMI signal cable, HDMI DD-C1 cable, manual

Depth rated: 80m/263ft

Dimensions: 156 x 106 x 47mm

Weight: 840g (on land) / 260g (in water)

www.uwfoto.net

www.uwcamerastore.com



Nauticam NA-R5C housing for Canon R5 C



"Cinema Mastery"

The excellent Canon R5 has lots of fans, but serious video shooters sometimes felt a bit throttled by the built-in limitations of that camera. Canon's answer is the R5C. All that was great about the R5 has been fully unleashed.

You get Canon best-in-class white balance and AF and simply stunning image quality. Nauticam rose to the challenge with exceptionally elegant engineering incorporating full cinema zoom and focus in a compact form factor that inspires confidence from the very first use. Underwater cinema work has never been this easy.

www.reefphoto.com

EUROPE'S NR. 1 UNDERWATER CAMERA STORE



**NAUTICAM
RAPTOR HOUSING**
FOR RED DIGITAL CINEMA
V-RAPTOR 8K VV

WEEFINE SOLAR FLARE 13.000

13000 LUMEN UNDERWATER
VIDEOLIGHT WITH A
120° BEAM-ANGLE,
5600K COLOR TEMPERATURE
AND A CRI VALUE OF 90!



**GATES
PRO ACTION HOUSING**
COMPATIBLE WITH:
RED DSMC2, RED DSMC,
ARRI ALEXA MINI,
AND RED DSMC3 V-RAPTOR.



WE ARE UNDERWATER PHOTOGRAPHERS... JUST LIKE YOU.



Issue 129/16

Anglerfish housing for Panasonic BGH1



Anglerfish Creative Lighting has announced that their housing for the Panasonic BGH1 4K cinema camera is available for pre-order.

Panasonic BGH1 is a compact and lightweight 4K cinema camera offering remote camera function through Power Over Ethernet (POE+) as well as 4K 60hz broadcasting and streaming functions. The camera is also features the ability to record RAW video data output over HDMI at 4K, 60hz, 12bit. Users also can record Apple ProRes RAW on Atomos NINJA V. The camera has both HDMI and SDI output. It features Genlock in, TimeCode in and out for camera synchronization.

The camera battery is optimized to provide 5-6 hrs of record time even with the smallest battery. Larger



battery is available which allow for record time of up to 12 hrs.

The housing Bayonet is compatible with Nauticam N85 system. This means that users can either utilize their existing N85 ports and extension tubes or use one of Anglerfish's 4-inch, 6.5-inch, 9.5inch and 12inch glass domes or the macro flat ports.

The housing features any two bulkhead ports: M24, M16 or M14.

The housing comes standard with leak detection which allows the user to detect the smallest leak in the housing. The vacuum valve is a simple design which allows the user to service the valve in the field.

www.anglerfishlighting.ca



Nauticam NA-A1 housing for Sony a1



"Do-Everything Powerhouse"

Sony has reconceived what a pro camera should look and feel like with the Sony a1.

Sony maintained the form factor of the A7 series, but loaded it with state-of-the-art technology that provides superior stills and video performance. 4K 120p, 8K Video, 50MP @ 30FPS, 9M dot EVF and more breaks new ground in this class. If you can dream it, the a1 can do it.

Married to the Nauticam NA-a1 housing with its superior ergonomics, the underwater possibilities are near limitless.

www.reefphoto.com

www.uwpmag.com

BACKSCATTER **FLIP** UNDERWATER GOPRO FILTERS

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Seacam housing for the Leica SL2/SL2-S



Seacam has unveiled its latest Silver housing, and this one is designed for a surprising camera: the Leica SL2—a 47MP full-frame monster with an impressive spec sheet, which includes DCI/UHD 4K/60p video with no crop, 6fps burst shooting with continuous AF/AE, 5-axis image stabilization, a 2.1M-dot touchscreen LCD, and a 5.76M-dot OLED viewfinder. And the bonus? The housing is also compatible with the SL2-S, a videocentric version of the camera with a 24MP sensor.

Like all Seacam Silver housings, the SL2/SL2-S housing is milled from a saltwater-proof light metal alloy that is twice hardened and anodized, while the two housing shells are secured with the company's titanium Safety Lock fastening system. Handles are integrated but removeable, and buttons and dials, which offer full

control over the camera's functions, are stainless steel and anodized aluminum. As well as a window for viewing the rear LCD, there's an upper display window for the small LCD on the camera's top plate.

The housing can be configured with S6 or N5 bulkheads for electrical strobe triggering, and you have the option to have an HDMI bulkhead and a vacuum system fitted. Seacam's leak detector comes as standard. The housing goes down to 260 feet, but it can be customized upon request to increase that depth rating.

Seacam's housing for the Leica SL2/SL2-S is priced at €4350 (excl. shipping, taxes and custom duties) on the company's website, and it is available in the U.S. from Backscatter, which is now taking pre-orders.

www.backscatter.com



Nauticam NA-A7RIV for Sony a7R IV



"Resolution Rethought"

Sony, has come up with yet another addition to their a7 line that is sure to impress. This fourth edition of the a7R sees the inclusion of an updated 61MP

Exmor R BSI CMOS sensor and enhanced BIONZ X image processor. Despite its high resolution, it can shoot at up to 10 frames per second with full autofocus and shoot 4K video either from the full width of its sensor or from a Super 35 crop. The NA-A7RIV underwater housing provides fingertip access to all key camera controls in a rugged and reliable aluminum underwater housing. Ergonomic camera control access is one of the defining strengths of a Nauticam housing, and the NA-7RIV continues this tradition.

www.reefphoto.com



MX SOFT Pro

Smart Optical Flash Tube

STROBES

INON/Sea&Sea/Ikelite/
AOI/Reira/Seacam

SOFT Pro can be used with various popular strobes to narrow down beam coverage, Lighter and shorter than SOFT, Built-in aiming light switchable between red and white, Aiming light automatically switching off with adjustable delay when strobe flashes

CUSTOM COLORS

- Black
- Silver Grey
- Mocha
- Olive Green
- Yale Blue
- Burgundy

MODELS

MX-R5	MX-R5C	MX-R6	MX-A7RIII
MX-A7RIV	MX-A7IV	MX-A7SIII	MX-A1
MX-FX3	MX-Z6II	MX-Z7II	

Best-in-class design, Compact and lightweight. Made by uniquely anodized aluminum, Superb scratch resistance with multiple color options.

MX Housing

Mirrorless Camera



180 Degree
ViewFinder



MX Viewfinder

180 Degree Smart Viewfinder with built-in indicators of current depth, ascent rate and dive time.



45 Degree
ViewFinder



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MARELUX AMBASSADORS



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Olivier Martinez

MARELUX INFLUENCERS



Robert Stansfield



Nick Chen

Ikelite Neoprene Cover for DL Compact 8-inch Dome Port

A message from Paralenz



It is with regret that we inform you that Paralenz has filed for bankruptcy.

For curator questions and queries about your camera repair and general support, please contact lawyer Christina Andersen from Horten: cdn@horten.dk.

Thank you.

We are working very hard on a solution for us to restart the Company.

However, we are not able to confirm anything at the moment, but we will keep you informed once we know more about the situation.

www.paralenz.com

This neoprene cover with drawstring fits the DL Compact 8" Dome Ports for Ikelite 200DL and 50DL Underwater Housings # 75344 and # 75348.

Specifications: 6.25" diameter. Made in China. \$45 from Ikelite dealers worldwide.

www.ikelite.com

www.uwpmag.com



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tank and trained engineers



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**AOI OLYMPUS
E-PL10 HOUSING**



**AOI OLYMPUS
E-M5 III HOUSING**



**AOI OLYMPUS E-M1 III
HOUSING**



**AOI OM SYSTEM OM-1
HOUSING**

EUROPE'S NR.1 UNDERWATER CAMERA STORE

AOI UCL-90PRO Close-Up lens



AOI has announced the UCL-90PRO macro close-up wet lens. It features a magnification of +18.5 and has an anti-reflective coating on all lens element surfaces. Attachment is via an M67 adaptor ring, which allows for the lens' rear element to be located close to the front of the lens port.

The brighter, lighter, and better lenses of the PRO Range are now available. For more information or orders of the new UCL-90 PRO and the PRO Range, view www.aoi-uw.com or contact your local AOI distributor.

www.aoi-uw.com

Kraken KRM07-2200 7" Ultra Bright Monitor



Boasting a whopping 2200 nits of brightness, you can easily see the screen even in full sunlight! We've paired it with our 3x21700 lithium ion battery (same battery as Hydra 4000\6000) with USB C charging to give you a long 3 hour run time.

The monitor can take up to a full 4K input signal. M16, and M24 bulkhead required to pass HDMI cable through. Full sized, mini, and micro HDMI adapters included depending on your camera needs. Ball mount also included for easy mounting on your camera system.

www.krakensports.ca

www.uwpmag.com



Immerse Yourself in the World of Underwater Imaging

NEWS

Keep up to date with everything that matters to underwater photographers, from the latest gear and gadgets to the newest developments in marine research

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Use our comprehensive underwater photography and videography gear guide to find the best camera, lenses, housing, lighting, and accessories for you

CONTESTS

Submit your best underwater images and short films to our annual contests, including the prestigious DPG/Wetpixel Masters Underwater Imaging Competition

Zen Tripod Plate



The Zen Underwater Tripod Plate is designed to be compatible with multiple housings from compact to DSLR size. It ships standard with three 1" ball mounts and two 1/4 20 tripod screws. It also has a 12-24 threaded opening for Ikelite. For complete compatibility, please contact us.

Price: \$ 219.00

www.zenunderwater.com

Saga Folding Double Support



The SAGA double collapsible stand is one of our most requested products due to its simplicity and efficiency of use, an indispensable element for photographic equipment when attaching macro magnification lenses in a comfortable, fast and simple way.

Being double, it allows the coupling of two lenses without the need to change it by unscrewing.

With this double SAGA mount you avoid having to screw and unscrew the lens on the front, thus saving time and avoiding the lifting of particles when handling the lens.

This product allows mounting on metric 67 faceplates.

www.sagadive.com

DIVE PHOTO GUIDE



Issue 129/20

www.divephotoguide.com · contact@divephotoguide.com

www.uwpmag.com

Evolutionary New Addition to the current Extended Macro Wide Lens (EMWL)

EMWL 160° Objective Lens

Maximum Magnification : 1.7x with focus distance at 5mm

Compatible with most popular camera sensors, giving 160° angle of view working with 100mm equivalent macro lenses.



www.nauticam.com

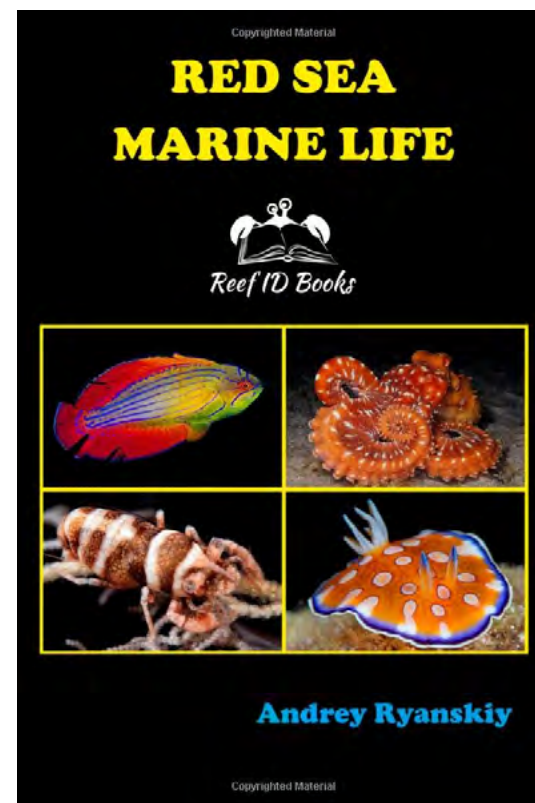
Red Sea Marine Life by Andrey Ryanskiy

You have never seen such a Red Sea! The pages are full of previously unknown species of fish, nudibranchs, and crustaceans. Many of them were discovered by the author and his colleagues. But even previously well-known species are photographed with unprecedented quality!

This author's photo guides on fish, nudibranchs, crustaceans, sea shells, echinoderms and flatworms have been highly acclaimed by divers and scientists, but he has always dreamed of writing a comprehensive book on the fauna of coral reefs in the Red Sea.

And Red Sea Marine Life is a truly comprehensive: 2900 full colour photographs of 2100+ species, including 810+ fish species, 250 cnidarians (corals and relatives) and near 350 species of nudibranchs and sea slugs.

Live photo of hundreds of species have never before appeared in field guides or popular books. The most experienced Red Sea dive guides open their eyes wide when they see photos of rare and beautiful



fish or nudibranchs species in this book.

A lot has changed in marine biology in the two decades since the previous Red Sea guides were published. And this book is based on the latest research.

Red Sea Marine Life will make you take a fresh look at the seemingly well-known Red Sea, the house reef of Europe.

Amazon paperback: <https://www.amazon.de/-/en/Andrey-Ryanskiy/dp/B0BFHS69HN/>
Gumroad: <https://reefidbooks.gumroad.com/l/red-sea/>
Apple: <https://books.apple.com/book/id6443430123>

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WORKSHOPS

ANILAO

PHILLIPINES



PHOTO
+ VIDEO

BLUE HERON BRIDGE

PALM BEACH



PHOTO
/ INTENSIVE



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PHOTO & VIDEO

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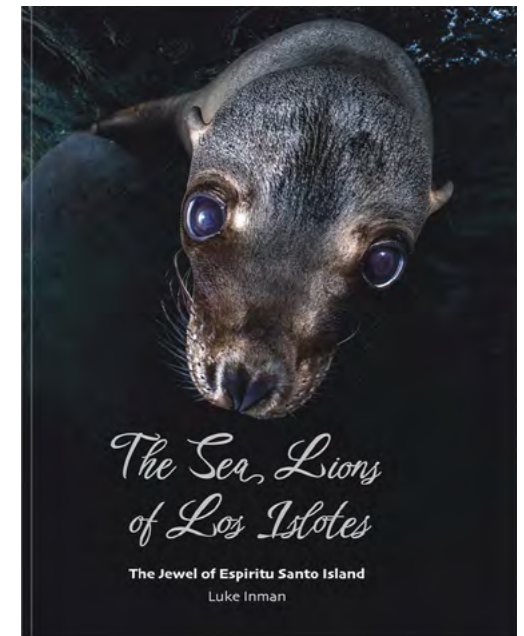
Sea Lions of Los Islotes by Luke Inman

Visitors cannot help but be enchanted by the sea lions of Los Islotes. They emanate finesse and charm without a hint of illusion or wizardry. There is no incantation or voodoo, just an abounding sense of play that inspires every visitor.

When it comes to wild animal encounters, Los Islotes is almost nirvana. Few places so close to a city can truly offer such a convenient and accessible opportunity to interact with Mother Nature in her untamed state. California sea lions are the main residents, strangely thriving in a place so accessible to tourists.

Initial introductions begin at the surface; encounters are then formalized below the water as Poseidon's ocean ambassadors exuberantly whiz towards and around diver and snorkeler alike.

With vivid underwater photography throughout by a uniquely positioned author, *The Sea Lions of Los Islotes* takes readers straight into the world of these most charismatic marine mammals. The book contents include: A Foreword by Steve Backshall; how to tell different sea lions apart; what their lifestyle is like; their lifecycle; how to have safe interactions; the challenges sea lions



face; other visitors to the area; and how to photograph sea lions.

Luke Inman is an award-winning scuba Instructor Trainer, natural history filmmaker, photographer, writer and explorer. His work includes the BBC's *Planet Earth 3*, Netflix's *Our Planet* and advertising campaigns. Luke is the Owner and Operator of The Dive Gurus — the only PADI 5 Star Instructor Development Centre in La Paz, Baja California Sur, Mexico.

RRP £25 | Paperback | ISBN 978-1-909455-49-8 | 136 pages | 246 x 189 mm Available now from Divedup.com, online and from retailers

www.divedup.com

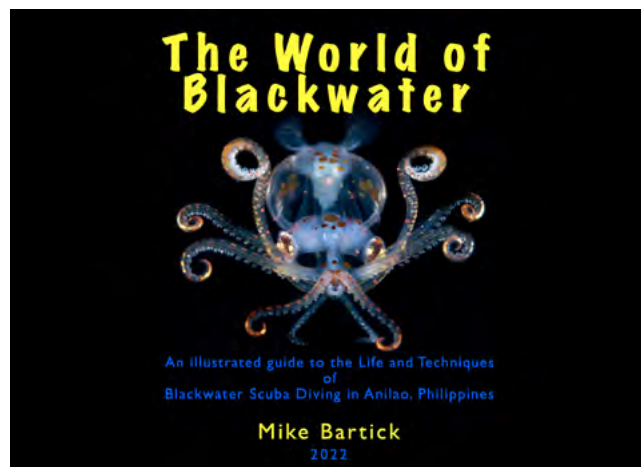
www.uwpmag.com

The World of Blackwater by Mike Bartick

Highly published, award-winning underwater photographer and Photo Pro at Crystal Blue Resort, Mike Bartick announces the release of his new eBook, The World of Blackwater. Mike chronicles his work from recent years as he dives deep into this mysterious world that only exists offshore at night.

Created to inspire divers in the growing realm of Blackwater Diving, this eBook offers a compilation of images of rare or never seen before marine animals (with common and/or scientific names), natural history, Mike's personal journey into blackwater diving, and photo tips. The eBook is available as a PDF or iBook, so it may be accessed and read on any digital platform at any time! Divers may also use this book as a digital-field-guide for Blackwater Diving in the Indo-Pacific and other tropical locations around the world. As a bonus, owners of this eBook will receive automatic updates as they become available. The contents of The World of Blackwater include:

Forward by G. David Johnson PhD
Introduction to Blackwater Diving
Diel Migration and the Great Carbon



Pump
Cephalopods - 21 species of Octopus and Squid
Crustaceans - 13 species of Crabs & Shrimps
Larval Fish - 45 species of Larval Fish & Flatfish
Jellyfish & Other Gelatinous Creatures - 16 species
Marine Worms and Pteropods - 19 species
Relationships
Photographic Skills
Glossary

Mysterious, wild, and exotic, The World of Blackwater can be found on his website, Gumroad and iBooks

www.Saltwaterphoto.com
www.Gumroad.com
Apple iBooks

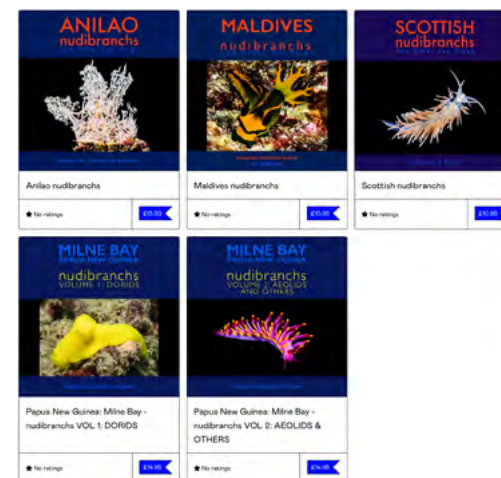
Ocean: Exploring the Marine World



Ocean: Exploring the Marine World presents a remarkable survey of the aquatic kingdom, from the ancient world to the present, through the lens of culture. Featuring 315 spectacular images spanning more than 3,000 years, the book includes fantastical prints of sea creatures, vintage movie posters, paintings and sculptures from classic and contemporary artists as well as maps, scientific illustrations and incredible underwater photography.

www.phaidon.com

Nudibranch ID Guides in pdf



I have decided, after much thought, to make all my ID books available as PDF downloads to purchase on Gumroad. All these publications are based on the current WoRMS taxonomy with several images of many of the species.

Updates to the books sold on Apple iBooks are automatically provided but I now understand that doesn't happen with Kindle. If you have purchased a Kindle version I will be happy to send you the latest version as a PDF free of charge.

Going forward for those purchasing from Gumroad I will provide updates as and when they become available, again FOC.

Jim Anderson.

www.nudibranch.org

<https://nudibranchs.gumroad.com/>

www.uwpmag.com

We've got you covered!



Magic filters are now available in 3 options. Original Magic for use in blue water with DSLR and compact cameras with Manual White Balance, Auto-Magic for compact cameras in automatic point and shoot mode. GreenWater Magic for use in green water with DSLR and compact cameras with Manual White Balance. Prices start at just £25.



The Auto-Magic formula is now available in a Plexiglass filter that can be added or removed underwater.

Simple and inexpensive yet so effective

www.magic-filters.com

live!
WETPIXEL



Over 200 episodes of discussion, news and information for underwater image-makers
<https://www.youtube.com/c/Wetpixel-live>