

New Products

Nauticam NA-EM10IV Housing for Olympus OM-D E-M10 IV

The Olympus OM-D E-M10 Mark IV receives a noticeable bump in resolution to 20MP while fine-tuning and improving the other aspects that have made the E-M10 lineup successful. Setting it apart from its direct competitors, the E-M10 offers 5-axis in-body stabilization and the internal flash allows for accurate TTL flash triggering over fiber-optic connections. Internal 4K 30p video recording makes it an ideal hybrid camera platform in an ultra-portable package.

The Nauticam NA-EM10IV, similar to the E-M10 Mark IV, builds upon its predecessors to deliver the most intuitive and capable housing for the E-M10 line. Taking advantage of the Mark IV's improved features requires a housing that places controls where you need them most and allows for the use of purpose built underwater optics.

The Nauticam NA-EM10IV features built-in fiber optic bulkheads to support the use of the camera's TTL when used with supported strobes and fiber optic cables. There's no need to



pop-up the flash before inserting the camera into the housing as it can be engaged via a dedicated control atop the housing.

The NA-EM10IV's design reflects the ultra-portable nature of the camera itself, making the housing system that's truly travel-friendly.

Dimensions 184mm(W) x 138mm(H) x 100mm(D). Weight in air 1.08kg. Weight in water 0.1kg (incl. camera and battery). Depth Rating 100m. Port Mount N85.

www.nauticam.com

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✓ Selectable



LE700-S/W



LF2400h-EW



LF1400-S



LF650h-N



LF1000-S



LF1100h-EWf

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Ikelite 200DL Housing for Sony Alpha a7S III



A full featured and durable waterproof housing for Sony Alpha a7S III full frame mirrorless digital cameras. Suitable for scuba, snorkel, surf, pool, and any application in or around the water.

This housing features our robust Dry Lock (DL) port system. "Dry Lock" refers to the placement of the o-ring on the outside of the port mount. This improves visibility and reduces the chances of water dropping onto your precious camera sensor. DL ports are the lightest on the market, yet robust and capable of standing up to rough surf. Attachment is quick and secure. A system of extensions can accommodate a huge variety of lenses with ease.

Most popular zoom lenses and select lens focus rings can be engaged using simple gearing that puts adjustment right at your fingertips. A large, soft-touch knob on the side

of the housing makes fine tuned adjustments a breeze.

This housings supports your choice of shooting with manual strobe exposure or adding a TTL converter depending on your application. The flash bulkhead is located on the top of the case to alleviate strain on the sync cord.

The camera mount is front-loading for easy installation and removal. A small mounting plate attaches to the bottom of the camera and secures in the front of the housing. The camera mounting plate does not need to be removed from the camera for surface use or when changing the battery or memory cards. The mounting plate features a 1/4-20 threaded mount on the bottom so that it can be attached to a tripod on the surface.

www.ikelite.com

www.uwpmag.com

WWW.TRT-ELECTRONICS.COM

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Issue 117/13

T-Housing Aluminum deepdive housing V2 for GoPro HERO 9



The best underwaterhousing for GoPro Hero 9. Sturdy aluminum housing, waterproof to 250 meters! Each individual housing is CNC machined from one single aluminum block and completely assembled and tested in Germany. The T-HOUSING is designed to use your GoPro HERO 9 camera with the front lens installed. This makes the camera twice as safe for any water damage.

This underwaterhousing for GoPro 9 is built so sturdy that it simply puts away even the toughest loads. The solid aluminum housing optimally dissipates the heat generated by the camera. As a result, fogging of the windows is practically impossible.

Waterproof up to 250m
High-end Aluminum
underwaterhousing, CNC-machined from one single aluminum block.

Optimal heat dissipation; 100% fog free!

Replaceable zinc sacrificial anode

Optional magnetic filter system and magnetic macro lens

www.uwcamerastore.com



Nauticam NA-RX100VII for Sony DSC-RX100 VII



"The Pocket A9"

The Sony RX100 VII is the newest iteration of the popular compact rx100 series. It has a new stacked CMOS sensor created with the idea of faster, more accurate autofocus and high speed photographing without any blackout that, before now, was only offered on their high-end mirrorless cameras.

The NA-RX100VII has an interchangeable m50 port system that provides the ability to utilize the RX100 VII's full 24-200mm zoom range with the standard port and various m67 accessories with the N50 short port.

www.reefphoto.com

www.uwpmag.com

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Issue 117/14

Backscatter Olympus PEN E-PL9 & E-PL10 Underwater Octo Housing UH-EPL10



Backscatter have teamed up with AOI to produce the Backscatter Limited Edition Octo housing. As if the simple operation, compact and well-laid out ergonomics, affordable price point, and changeable ports, and built-in LED trigger and vacuum system weren't enough, we just had to go and make it the coolest looking housing around too.

The housing works with both Olympus E-PL9 & Olympus E-PL10, so no matter which camera you use the same housing will support either.

Even with the overall compact nature of the housing, there is plenty of room for ergonomic control access, even for those with small hands or thick dive gloves. The housing includes an alternate shutter lever extension so that no matter whether you prefer to hold the housing directly or prefer to use a handle grip, you



can easily access the shutter without moving your hand. The size of the housing overall is barely larger than most compact cameras and is significantly smaller than similar Micro Four Thirds underwater rigs. When compared to systems like Panasonic GH5 and Olympus OM-D E-M1 III the Olympus E-PL10 really stands out as being easy to handle and small enough to easily pack for travel.

www.backscatter.com



Nauticam NA-D850 for Nikon D850



"The Next Frontier"

Proving that speed and resolution can indeed coexist, the Nikon D850 is a multimedia DSLR that brings together robust stills capabilities along with apt movie and time-lapse recording. Revolving around a newly designed 45.7MP BSI CMOS sensor and proven EXPEED 5 image processor, the D850 is clearly distinguished by its high resolution for recording detailed imagery. Nauticam is the market leader in build quality, ergonomics, and reliability. Built on a foundation of innovative product design and modern manufacturing technology, NA-D850 is the ultimate accessory for the exciting new Nikon D850 camera.

www.reefphoto.com

www.uwpmag.com

BACKSCATTER

THE BEST BANG FOR YOUR BUCK




OLYMPUS E-PL10 UNDERWATER CAMERA REVIEW

Insta360 One X & Dive Case Package



Insta360 One X is a super-smart and affordable 360 camera for both video and stills. With the 30m depth rated dive casing (included in this package), it is one of the most compact high-quality 360 cameras you can take underwater with you.

The One X can record Up to 5.7K 360 Video with up to 120 Mb/s bitrate. It works seamlessly with Android/IOS app and comes with free to use stitching/editing software that is easy to use.

The ONE X features Insta360's FlowState digital image stabilization that compensates for shake captured in your videos and provides you with smoother footage.

www.insta360.com

Sony Rx100 III & Fantasea FRX100 Va M16 housing package



This package includes the Sony RX100 MKIII camera and the compatible Fantasea FRX100 VA M16 housing. Get almost the same features than with the RX1000 MK V camera and save over £300.

The Sony RX100 MKIII camera offers all the same features than its younger siblings without the 4K video and the 24fps burst mode. The MKIII camera features the same high-quality 20MP sensor than the MKV version.

£890.00 GBP

www.mikesdivcameras.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-A7RIV continues this tradition.

www.reefphoto.com

BACKSCATTER FLIP 8/9

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Sealux housing for Nikon DSLM Z7, Z6



The new SEALUX CD-Z7 housing made for the lightweight Nikon Z7 allows both taking photos as well as shooting videos.

Now the fullframe mirrorless camera Nikon Z7 with its supreme ease of handling can fully show its capabilities under water, too.

The CD-Z7 housing features very small dimensions. Large O-rings, doubly sealed shafts and even quadruply sealed keys provide the highest degree of safety.

The proven camera slide was made to facilitate the fitting of the camera inside the housing. The handgrip is mounted at the front and can be adjusted. The housing also supports the NIKON FTZ adapter.

www.sealux.de

Fantasea FA6400 Housing for Sony Alpha a6400



With your Sony Alpha a6400 camera in Fantasea's FA6400 Underwater Housing, you can capture beautiful photos and video of the undersea world at depths as great as 200'.

The enclosure features the Fantasea Hybrid Vacuum Safety System, which includes both a pre-dive vacuum check and an on-dive leak detector. The system allows confirming the watertight seal of the housing prior to the dive using the vacuum system and monitoring the housing seal during the dive using the moisture detector.

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Browse the portfolios of the industry's biggest names in underwater photography and share your own work online with like-minded members

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Read about the experiences of accomplished shooters as they visit the world's most iconic dive spots, and get inside tips on maximizing your dive vacation

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

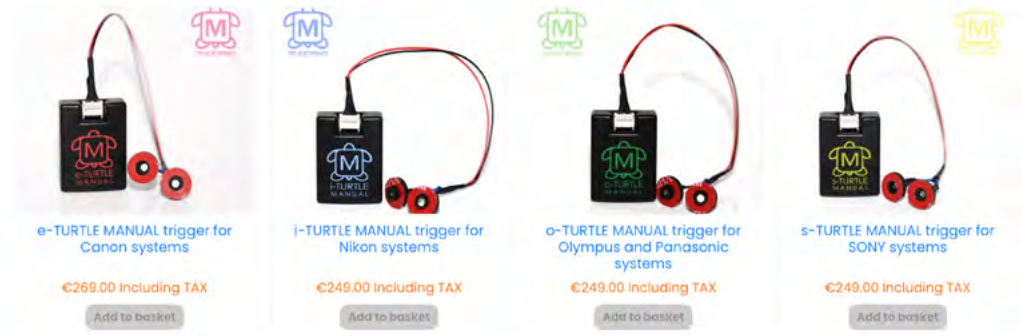
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Journey with us to the hottest dive destinations on the planet and learn better technique from the most talented image makers in the scubaverse

DIVE PHOTO GUIDE

www.divephotoguide.com · contact@divephotoguide.com

New manual TURTLE triggers from TRT-Electronics



The manufacturer of the well-known TURTLE SMART TTL converters recently introduced a new family of manual triggers for Nikon, Canon, Sony, Olympus, and Panasonic cameras.

As there are underwater photographers who prefer manual triggers, from now on they can choose the TURTLE MANUAL models. The SMART and MANUAL models are quite similar: their size is the same, it's possible to charge them via a USB socket, they work via fiber optic cables or sync-cord.

The important features for the underwater photographers are similar too: you can choose 1st or 2nd curtain, and they offer High-Speed Sync flash with the appropriate

strobe. They are reliable and can take hundreds of shots without charging.

The TURTLE MANUAL models are tested with the same underwater strobes (the most popular Sea&Sea, Inon, Retra, Subtronic, Ikelite, etc. models).

The main difference is the lack of TTL capability. However, the TURTLE MANUAL models are robust, simple, easy to use, easy to set up triggers.

The prices start at 249 euros.

www.trt-electronics.com

www.uwpmag.com

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Nauticam EMWL set
Extended Macro Wide Lens



NEW - Nauticam NA-A7SIII housing
for Sony A7S III



NEW - Nauticam NA-R5 housing
for Canon EOS R5



Nauticam NA-EM1III housing
for Olympus OM-D E-M1 Mark III

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INON Viewfinders for Nauticam Housings



Straight Viewfinder Unit II



45° Viewfinder Unit II

INON INC. is pleased to announce official release of another version of INON viewfinders for Nauticam housing to offer viewfinder option for Nauticam housing owners.

Both viewfinders are bundled with a dedicated tool to remove preinstalled Nauticam viewfinder

and install INON viewfinder for self installation. You can refer to instruction movie in addition to the user manual. If you do not have confident on self installation, please consult with your purchasing dealer for advice.

www.inon.jp

Gates Deep Komodo

Deep Komodo is everything you expect from GATES: Simple, reliable, "bulletproof". 2 year warranty, legendary support. Seal Check peace of mind. Gates plug-and-play Precision Port and Stackable Port Ring strategy.

And yet, barriers are broken with Deep Komodo. At 25 lbs / 11 kg fully rigged, DK is a backpack-ready, performance-to-size powerhouse.

Field update-able as KOMODO™ firmware evolves, too.



www.gateshousings.com

www.uwpmag.com

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**THE ULTIMATE
COMPACT STROBE**

Nauticam Komodo Housing for RED Komodo 6K



Komodo is RED's smallest and most affordable camera to date. With 6K resolution, 16 stops of dynamic range, and global shutter Komodo packs an incredible amount of power in the palm of your hand. When paired with the Nauticam housing, an easy to use and travel friendly cinema system is created.

The Nauticam Komodo housing is officially RED APPROVED and uses the N120 Cinema port system, shared with Nauticam's other N120 platform cameras which allows for easy transition to the Nauticam Komodo from other N120 Nauticam systems. The N120 system also provides access to Nauticam's line of professional premium optics such as the WACP-1/2 and SMC-1/2.

The housing also features adjustable handles with easy access to the cinema style zoom and focus knobs. On top of the housing is a

RED APPROVED

1/4"-20 cheese plate which allows for a wide variety of accessory mounting points.

The Atomos Shinobi SDI monitor can also be mounted in the external Nauticam NA-Shinobi-S housing and connected via SDI bulkheads and cables allowing greater flexibility when positioning the monitor on the Nauticam Komodo housing.

www.nauticam.com

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Sony MPK-UWH1



This underwater housing is for select Action Cams from Sony features a 197' depth rating, it is suitable for all manner of aquatic activities, whether above or below the surface. On top of that, it can serve to protect the camera from hazardous environmental elements such as sand, dirt, mud, and dust.

Compatible Action Cams Include:
HDR-AS50
HDR-AS300
FDR-X3000

www.sony.co.uk

Nimar Pro Housing for Nikon Z6 / Z7



Nimar are very well known for their precise, innovative, and trustworthy housings. All controls are placed within easy reach.

Lens Support: The Nikon Mirrorless housings for the new Z6 / Z7 cameras allow the use of F lenses as well as Z lenses with the NIM-108 port system.

The NA-Z7 includes a built in fiber optic trigger (manual only) that allows using the housing with external FO triggered strobes without using up the cameras battery. Upgrade to TTL is available with an additional converter.

The housing includes a moisture alarm and vacuum system to warn of any leaks and make sure the camera is well protected.

www.nimar.it

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Ikelite housing for Sony Alpha a7C Mirrorless Camera



We anticipate supporting this newly announced camera model and expect to have more information soon. If you would like to receive an email when we make an announcement about this model, please sign up for notifications below.

We've been making underwater lighting, housings, and accessories for over 50 years. Our knowledgeable and experienced staff is available to help you take your camera in the water and take your photography to the next level. Our products are designed and made in the USA.

www.ikelite.com

Weefine WFS02 Ring Strobe



The Weefine WFS02 ring strobes are specifically designed for underwater use to provide the most colorful and natural wide angle lighting on the market. A professional grade round flash tube and powder coated reflector produce perfectly a soft, stunningly warm 5500K light.

Color temperature: 5500K
Coverage underwater: 90 degrees
LED lighting: 1 watt spot light and 1 watt red light
GN levels: /
1/1.4/2/2.8/4/5.6/8/11/16/22/24
Flashes per full charge : 1200 times at full power flashes
Recycle time: Approx. 1.5 seconds at full flash
Battery: 14.8V 50.32Wh Li-ion batteries pack
Waterproof: 100m
Size : (119 x119mm h= 135.5mm)

www.weefine.com

www.uwpmag.com

THE SOURCE



Subal X1D MKII for Hasselblad X1D-50C MKII



This is our first housing for Hasselblad and is the SUBAL X1D MKII for X1D-50c MKII camera.

Weight: Approx. 2.5 kg (without port and accessories)

Dimensions: Approx. 274 x 189 x 148 (without port and accessories)

Weight in water: nearly neutral (depending on the port and accessories)

www.subal.com

Isotta housing for Sony RX 100 Mark VI and Mark VII



ISOTTA is pleased to announce the launch of its new underwater housing for Sony RX 100 Mark VI and Mark VII. This high-quality housing is hand-crafted and 100% made in Italy maximizing the underwater performance of the Sony compact power house.

The durable, corrosion-resistant anodized aluminum body in its signature red color weighs only 1060 grams including port. It is designed to give photographers access to all functionalities of this advanced camera.

www.backscatter.com

www.uwpmag.com

WETPIXEL

NA-A7SIII

Housing for
SONY A7SIII camera



Hyperion Aluminium Underwater Tripod



The Hyperion Compact Underwater Tripod is suitable for a wide range of Compact and Mirrorless Cameras and Housings. The tray features two tripod screws which can be spaced up to 145mm in distance. The Tripod Tray also features several M4 and M6 Threaded Holes to accept a wide range of Mounts for Ball Arms and underwater photography accessories.

The Hyperion Compact Underwater Tripod can be extended by using existing Ball Arms and Clamps as Legs, allowing the ultimate in flexibility for the most demanding diver!

Length x Width x Height:
235mm x 134mm x 105mm
Weight: 395g

www.digitaldiver.com

Paralenz Vaquita Dive Action Camera



Paralenz Vaquita is a small yet powerful underwater camera with a simple mission: to enable you to seamlessly capture and share brilliant underwater videos with the world. Get wet, discover the depths below, and make an impact. Every dive counts.

Keep a real-time overview of what you're recording on the Paralenz Vaquita's new True Color OLED screen. It also displays your dive profile along with the current depth and temperature information.

Capture Ocean life in all its details. Paralenz Vaquita's updated technology delivers the smoothest and most vivid underwater videos up to 4K (4k 60fps / 1080p 240fps).

www.backscatter.com



NA-R5

Housing for
CANON EOS R5 camera



www.nauticam.com

SeaLife iPhone housing



SeaLife is introducing a new compact and lightweight underwater housing for Apple's iPhone. The SeaLife SportDiver's official worldwide launch is planned for October 15; dealers and distributors will be able to order for early November delivery. The new SeaLife SportDiver housing will allow divers to take photos and video with their iPhone down to 130 feet or 40 meters. The SportDiver can encase iPhone 7, 7 Plus, 8, 8 Plus, X, Xr, Xs, Xs Max, 11, 11 Pro Max, and SE (2nd Gen) models. The heavy-duty housing is constructed of Polycarbonate, stainless steel, aluminum and optical grade glass. And while the SportDiver housing is "heavy duty", it is not heavy, weighing less than 1.5 pounds (641 grams), and is lightweight for travelling and offers almost neutral buoyancy in water depending on which iPhone model is used.

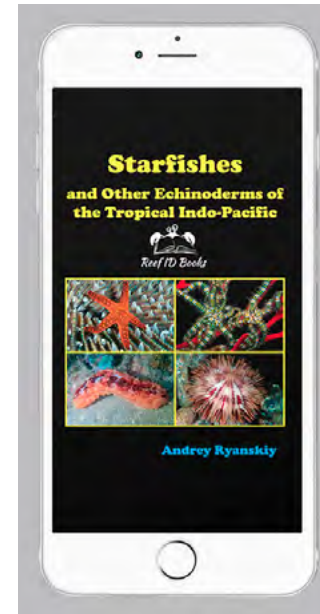
The SportDiver is easy to hold and use and offers a large shutter lever and rear control buttons for easy operation, even with dive gloves. Snorkelers and Divers can get more creative with their photos or video shot by using advanced camera settings. Adjust Zoom, Exposure (EV), Auto/Manual Focus, White Balance, Tint, Lens selection, RAW+JPEG mode, Live Photo and Background Blur (on available iPhone models).

The SportDiver housing includes the free SeaLife SportDiver camera app for iOS 12 and up and unlike other smartphone housing apps, there are no annoying in-app purchases or ads. You can easily switch between photo and video mode. The SportDiver App uses the iPhone camera technology native to each iPhone model.

www.sealife-cameras.com

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By Reef ID Books



This is the most comprehensive photo guide to the starfishes and other tropical Indo-Pacific echinoderms.

This book covers the region from the Red Sea to Hawaii, Marshall Islands and Guam. Inside the book:

- Photographs of 450+ species, including 126 starfish of the region;
- 100+ species have never before appeared in field guides or popular books;
- Convenient pictorial guide at the beginning and index at the end of the book;
- Special attention was given to echinoderm associates and predators, photographs of 60 of them are included.

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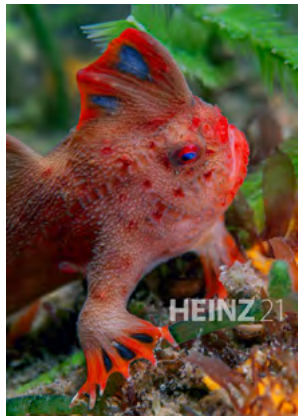
<https://books.apple.com/us/book/starfishes-other-echinoderms-tropical-indo-pacific/id1530633049>

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Magazine for
Underwater Photography

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205 illustrations

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Seascapes. Fish Portraits. Invertebrates. Predation.
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Conservation.



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At the Heart of the Coral Triangle

Celebrating Biodiversity

Alan J. Powderham, Underwater photographer and Consulting Engineer, UK

S.E.T. (Sancia) van der Meij, Assistant Professor, University of Groningen & Naturalis Biodiversity Center, The Netherlands

The Coral Triangle, lying at the confluence of the Indian and Pacific Oceans, harbours the greatest biodiversity of marine life on the planet. While it is hardly immune to the growing global impacts of climate change and pollution, it is home to a wondrous variety of species living within diverse habitats. With stunning photography supported by an engaging, informative and accessible text, this book celebrates this biodiversity with the underlying message that it needs our protection before it is too late.

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NA-KOMODO

Housing for
RED KOMODO 6K+Shinobi monitor



Wildlife Photographer of the Year 2020

Now in its fifty-sixth year, Wildlife Photographer of the Year is the Natural History Museum's showcase for the world's best nature photography.

The exhibition at the Natural History Museum opens on Friday 16 October 2020. Booking online is highly recommended, particularly for weekends which tend to sell out.

This year's competition attracted over 49,000 entries from professionals and amateurs across 86 countries.

The fifty-sixth Wildlife Photographer of the Year exhibition will immerse you in the breathtaking diversity of the natural world.

Explore some of the world's richest habitats, see fascinating animal behaviour and get to know some extraordinary species.

Go deeper and discover the surprising - and often challenging - stories behind the images during a time of environmental crisis.

Each image has been selected by a panel of international experts and showcases some of the best wildlife photography in the world.

The exhibition encourages visitors to foster a personal connection with the world around them.

www.nhm.ac.uk

The golden moment

by Songda Cai, China

Under Water

Winner

A tiny diamondback squid paralarva flits below in the blackness, stops hunting for an instant when caught in the light beam, gilds itself in shimmering gold and then moves gracefully out of the light. The beam was Songda's, on a night-dive over deep water, far off the coast of Anilao, in the Philippines. He never knows what he might encounter in this dark, silent world. All sorts of larvae and other tiny animals – zooplankton – migrate up from the depths under cover of night to feed on surface-dwelling phytoplankton, and after them come other predators. Diamondback squid are widespread in tropical and subtropical oceans, preying on fish, other squid and crustaceans near the surface. In November, hundreds gather off Anilao to spawn. A paralarva is the stage between hatchling and subadult, already recognizable as a squid, here 6–7 centimetres long (21/2 inches). Transparent in all stages, a diamondback squid swims slowly, propelled by undulations



of its triangular fins (the origin of their name), but by contracting its powerful mantles, it can spurt away from danger. Chromatophores (organs just below the skin) contain elastic sacs of pigment that stretch rapidly into discs of colour when the muscles around them contract; recent research suggests that they may also reflect light. Deeper in the skin, iridophores reflect and scatter light, adding an iridescent sheen. From above, Songda captured the fleeting moment when, hovering in perfect symmetry, the diamondback paralarva turned to gold.



An interest in exploration from a young age led Songda to pursue black-water photography. For

Songda, being able to explore the ocean is one of the most wonderful experiences in life, and he hopes to show its unique beauty through his work.

www.songdacai.com

Nikon D850 + 60mm f2.8 lens; 1/200 sec at f20; ISO 500; Seacam housing; Seaflash 150D strobes; Scubalamp lights.