

New Products

Ikelite housing for Sony ZV-1

A slide-in, front loading camera mounting tray makes this housing a breeze to set up and shoot. Controls are provided for all important camera functions including a spring loaded rear dial control. The trigger-style shutter lever makes it easy to half-depress the trigger for focusing. Rear push button controls are laser engraved for identification with a new bright red push button for the video record start/stop. Use the camera's built-in WiFi feature to download photos to another device without removing the camera from the housing. The WiFi feature is only usable above water within close proximity to the connected device.

The ZV-1 camera does not feature a built-in flash. External strobes may be electrically triggered by adding the optional C1 Hotshoe # 46071 and B1A Bulkhead # 46002.

Our 3-inch diameter ports feature a 67mm thread on the front for the easy attachment of external wide angle and macro wet lenses. Wide angle lenses make objects appear smaller, so that you can fit more into your frame underwater. Macro close-up lenses

make small objects appear larger, so that tiny creatures will fill your frame.

The WD-3 Wide Angle Dome provides mid-range angle of view with no vignetting (dark shadows in the corners of the image).

External macro lenses with 67mm threads can be attached directly to the front of the housing's port.

The DC3 6" Dome Port # 6403 offers the best of everything: wide angle, macro, and over-under all on one dive. This special dome port replaces the housing's standard port and provides sharp 24mm wide angle and is perfect for split shots (half-in, half-out of the water). Approximately 3/4 of the camera's zoom range is usable behind the dome and macro images can be captured with the dome installed.

Sony Cyber-shot RX100-series cameras are not usable in this housing



due to differences in lens and control placement. The ZV-1 cannot be used in housings designed for RX100 series cameras.

www.ikelite.com

INON

Made in Japan

©Toru Kasuya

Close-up Lens
UCL-67

©Toru Kasuya

Close-up Lens
UCL-90

Made in Japan

INON

EUROPE'S NR. 1 UNDERWATER CAMERA STORE



ANGLERFISH UNDERWATER FIELD MONITOR 5.7" - FULL 4K HIGH RESOLUTION



€1545,-

ESPECIALLY DESIGNED FOR UNDERWATER PHOTOGRAPHERS AND VIDEOGRAPHERS.

- 5.7" IPS SCREEN - FULL 4K HIGH RESOLUTION
- ULTRA THIN DESIGN, SUPER LIGHTWEIGHT
- ROBUST HDMI CABLE & CUSTOM DESIGNED BULKHEAD
- UNIVERSAL DESIGN & ADAPTERS FOR DIFFERENT HOUSINGS



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Issue 116/11

TURTLE SMART 2020



o-TURTLE SMART TTL trigger for Olympus and Panasonic systems.

€329.00 including TAX



i-TURTLE SMART TTL trigger for Nikon systems.

€329.00 including TAX



e-TURTLE SMART TTL trigger for Canon systems.

€399.00 including TAX



s-TURTLE SMART TTL trigger for Sony systems.

€329.00 including TAX

The Turtle Smart is a small and reliable TTL trigger for Nikon, Canon, Sony, Olympus and Panasonic cameras.

It is powerful enough to handle 2000 shots on a single charge. And you can use your standard USB cable to charge it.

Should you choose cable or synchronous optical LED connections – Turtle has the connector interface to handle both options. On the rear of Turtle is a connector interface for both cable and synchronous optical LED connections.

Full TTL mode compatible with several Sea&Sea, Inon, Ikelite, Subtronic underwater strobes, you can choose between fiber optic or sync cord control. The TURTLE SMART or the Mobie fits into most of the underwater housings.

It's all up to you: switch between 1st or 2nd curtain mode for perfect rendering of motion. Also, sometimes you need flash power correction: not

a problem, Turtle handles this as well...

2020 features include:

- HSS sync speed with Nikon, Olympus, and Sony line with RETRA PRO in manual mode.

- Sea and Sea D3, RETRA PRO, ONE UW, TTL control with Nikon, Olympus and Sony line. (i-TURTLE , s-TURTLE, o-TURTLE)

- The user can upgrade the SMART TURTLE-s via USB

- 150 candela power in the new LED-s



www.trt-electronics.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

EUROPE'S NR. 1
UNDERWATER CAMERA STORE



**USED
EQUIPMENT**

**3 MONTH
WARRANTY**



**Contact us if you want to
UPGRADE or TRADE-IN.**



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Issue 116/12

Isotta housing for Nikon D780



ISOTTA is pleased to announce the launch of its new underwater housing for Nikon D780.

This high-quality housing is hand-crafted and 100% made in Italy maximizing the underwater performance of the Nikon full frame power house.

The durable, corrosion-resistant anodized aluminum body in its signature red color weighs only 2100 grams including handles. It is designed to give photographers access to all functionalities of this advanced camera.

As all Isotta housings the housing guarantees a watertight seal by having double O-rings on all buttons, dials and removable parts. But just to be sure there is a moisture alarm built in that can warn the user in the unlikely case of a leak with a red LED and an acoustic sound.

The ports of the housing have a 120mm bayonet opening that enables the use of all Nikon lenses including



larger diameter lenses.

To connect underwater strobes photographers can choose from two options – either two fiber optic connections with a LED trigger, or sync cord sockets for Nikonos or S6 sync cords. It is also possible to order the housing with both options installed.

The housings feature two M16 ports for port for installation of accessories such as sync cords and vacuum valves.

The back housing is fully detachable from the front housing. It features a large anti-scratch glass for the camera display and an optical eyepiece for the camera viewfinder.

Working depth of this housing is 100 metres.

Dimensions: 240 mm W. x 130 mm D. x 190 mm H with handles.

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



Light and Motion Double Dive 2X 15K Kit (Flat Port)



The professional's choice, Sola Video Pro 15000 (flat port) combines Light & Motion's 30 year pedigree as the leader in underwater imaging design with the future of lighting technology.

Featuring a glass flat port, this optic provides a 90° flood beam, ensuring full lighting coverage.

The Double Dive 2x Kit includes two Sola Video Pro 15000 lights and innovative body modules with an included soft case. This allows the shooter to quickly change out bodies to integrate a fully charged batteries – yet unlike replaceable batteries this system is reliable (eliminates flooding risks from opening the battery compartment), has enhanced safety with a sealed system, and can be swapped on the Sola lighthead in seconds.

www.uwimaging.com

UWCameraStore Fiber snoot Pro dual for Retra Flash Pro



The uwLANDsnoot Fiber snoot pro dual for the Retra Flash Pro is specially designed for macro photography. The snoot concentrates the light on a small area and allows you to emphasize a specific area or compensation and hide the background. With the correct set-up is also prevents you from backscatter.

www.uwcamerastore.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

EMWL-1

Extended Macro Wideangle Lens
Interchangeable Underwater

One Lens
Any Camera
Unique Perspectives



INON SD Front Mask for HERO5/6/7

The SD Front Mask for HERO5/6/7 is a simple solution to add an attachment lens or arm system on GoPro® Super Suit Housing .

There is also an INON “SD Mount” bayonet system with additional locking feature to support easy and speedy exchange as well as reliable installation of INON “UFL-G140 SD underwater semi-fisheye conversion lens” or “UCL-G165 SD underwater wide close-up lens” designed exclusively for an action camera like GoPro®.

Of course the SD Front Mask for HERO5/6/7 is usable without any attachment lens.

SD Mount supports speedy lens exchange.



Nauticam

Europe's Nr. 1 Nauticam expert



Certified Service Center
Professional workshop with pressure
tank and Nauticam trained engineers



Super fast delivery
We stock all popular
Nauticam products



Repairs and overhauls
Your partner in Europe for
in-store full overhauls and repairs



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CAMERA
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**FREE
SHIPPING**

**Nauticam Weapon LT
for RED DSMC2**



**FREE
SHIPPING**

**NEW - Nauticam NA-A7SIII housing
for Sony A7S III**



**FREE
SHIPPING**

**NEW - Nauticam NA-R5 housing
for Canon EOS R5**



**FREE
SHIPPING**

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

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Qysea Fifish V6



The FIFISH V6 is a professional underwater drone produced by QYSEA in China.

The FIFISH V6 main features are:

4K UHD camera: this underwater drone delivers Ultra HD (UHD 4K) videos at 30 FPS with a 166° ultra wide angle. It is also possible to opt for 120 FPS while filming in Full HD (1080p), and even to film in 8x slow motion. The camera is equipped with image stabilization.

Omnidirectional: the FIFISH V6's six thrusters are able to deliver six degrees of freedom. It is able to move upwards and downwards, from side to side, forwards and backwards, and is able to tilt in various directions.

Remote control and VR goggles: the FIFISH V6 is easy to control and boasts an immersive experience in virtual reality. The FIFISH Smart Controller comes with various intuitive controls as well as an HDMI output for live streaming.

FIFISH mobile app (Android and iOS): enables users to edit their footage and instantly share it online.

UwP is hoping to sea trial a v6 and do a full review in UwP117.

www.qysea.com

www.mantsbrite.com

www.uwpmag.com

BACKSCATTER
MINI FLASH



THE ULTIMATE COMPACT STROBE

Ikelite housing for Canon EOS R5



The 2020 Canon EOS R5 is one of the most hotly anticipated new camera from Canon in the past ten years. Featuring a brand new 45 megapixel CMOS sensor in a durable weather-sealed body with OLED electronic viewfinder. Videographers can shoot 8K RAW video at 30p and 24p or oversampled 4K footage at up to 120p.

Auto focus is extremely fast and accurate even in low light settings with its Dual Pixel AF II system, 1053 autofocus points, and a Deep Learning feature that allows it to track both people and animals. An image stabilization system inherited from the EOS R can reduce camera shake up to 8 stops depending on which lens is attached.

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.

The rotating controls are all operated intuitively via premium soft-touch knobs. An oversized, lobed knob puts the zoom/focus knob at your fingertips while your left hand stays on the handle. Stainless steel, direct-drive rotating controls are virtually fail-safe and user serviceable and adjustable in a pinch.

All rear camera buttons are accessible by smooth action, hard anodized aluminum push buttons for reliable performance and easy maintenance. These controls are clearly labeled by laser engraving on the back of the housing that never fades or falls off.

www.ikelite.com

EUROPE'S NR. 1
UNDERWATER CAMERA STORE



T-HOUSING
250 M WATERPROOF ALUMINUM HOUSING FOR GOPRO HERO 8 BLACK

NEW!!!!
HERO 8 VERSION



THE T-HOUSING IS DESIGNED TO USE YOUR GOPRO CAMERA WITH THE FRONT LENS INSTALLED. THE GOPRO CAMERA ITSELF REMAINS WATERPROOF IN THE HOUSING. DOUBLE PROTECTION!



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NA-E2F CINEMA HOUSING

for Z CAM Cinema Cameras

E2-M4
E2-S6
E2-F6
E2-F8



www.nauticam.com

Subal BM4K Housing for Black Magic 4K



The ergonomic SUBAL design and arrangement of all important elements of the housing allows the camera easy operation without letting go of the handle. Housing has three plugs which customer can use to connect camera remote control, vacuum pump and other accessories. There are also two mounting points for lights or other equipment. SUBAL offers zoom and focus gears from 20 mm up to 95 mm.

Max. Depth rating: 80 m or
TEC version 120 meter on request
Weight: approx. 3 kg without
handles or port.

Buoyancy: All but neutral,
dependent on port and accessories.

H x L x W: approx. 370 x 208
167mm without port, with handles.

\$5,073.00

www.reefphoto.com

BACKSCATTER MINI FLASH & OPTICAL SNOOT



LEARN WHY YOU NEED A SNOOT

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TURTLE

The SMART trigger

New Features of the 2020 models



150% brighter new LEDs



HSS sync with Retra PRO
(1/8000* shutter speed)



Control the newest strobes
(eg. Sea and Sea D3)

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SONY, NIKON, OLYMPUS, CANON

Hydra-3500+S-RGB 3500 Wide, Spot, Red, Green, Blue, Mixed & UV and 4500 Lumen Burst Light



The Kraken Hydra-3500+S-RGB 3500 Wide, Spot, Red, Green, Blue, Mixed and UV has 2 buttons for ease of use, a water resistant light head for flood protection, as well as spot, flood and red beams. It features a COB LED for the best, and most uniform, flood beams for your photography and video needs.

New is the ability of the light to burst quickly to 4500 lumens when triggered by a fiber optic sync cord (not included) from your camera flash, working much like an external strobe.

This 3500+S Video Light now features RGB LED's in addition to everything else so now you have 9 different color options for creative lighting! If you're a macro shooter this is the light for you! It can be used as a regular dive light, or as a focus or video light as well. Divers who want to shoot fluorescent photography

will have a strong light source. The two button layout mean that you use one button to select the mode, and the other to select the output level. No hard-to-remember sequences on a single button. All of the lights utilize multi-cell battery packs, with quality, fast chargers. Recharge time is about 3 hours from a completely drained state. Extra battery packs are available.

The Kraken Hydra lights come in a complete set that includes ball and YS style mounts, spare orings, charger and a carrying case.

Does not come with sync cords for remote or flash! Lights use standard S&S plug style cords.

www.opticaloceansales.com

www.uwpmag.com

MIRRORLESS MIRRORLESS ON THE WALL



WHO HAS THE LARGEST SELECTION
OF THEM ALL?



THATS WHO.

SL-101 LED Video Fill Light



This fill light is made for photographers/videographers who want an easy and adjustable light source for making the best pictures/videos underwater.

The lamp features long battery life and low power usage in a nice 16:9 light source that is designed for photographers (toplight) and fits neatly on a cold-shoe.

For recharging use the rechargeable lithium batteries from the package.

www.fotografit.eu

UWCameraStore Fiber snoot Pro dual for Backscatter MF-1



The uwLANDsnoot Fiber snoot pro dual for the Backscatter MF-1 strobe is specially designed for macro photography. The snoot concentrates the light on a small area and allows you to emphasize a specific area or compensation and hide the background. With the correct set-up is also prevents you from backscatter.

www.uwcamerastore.com

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+
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BLUE HERON BRIDGE PALM BEACH

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BRIDGE
Dates Vary



PHOTO
/
INTENSIVE



REEF

PHOTO & VIDEO

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Canon G7X III Camera & Ikelite 60m Housing Package



The Canon PowerShot G7 X Mark III is a great choice for underwater use. The bright 24-100mm zoom lens is ideal for use with external wide angle lenses. A large 1"-type CMOS sensor, 4K UHD video resolution, manual exposure modes, and RAW image capture are key advantages when shooting underwater.

This housing is designed to use the full capabilities of the camera up to depths of 200 feet (60 meters). A perfectly clear back provides a view of the camera and o-ring seal. The back is removable, not hinged, for extra durability and easier camera

access. It attaches quickly and easily with two heavy duty stainless steel locking latches. All important camera controls are accessed via fully serviceable controls with premium soft touch control knobs. Ikelite housings are manufactured in the USA and come with an unparalleled access to support, photo advice, and service. Construction

Ikelite's Wide Angle Solutions for the Canon G7X III include Wet Lenses for removing and replacing underwater and Dry Domes for Split Shots.

www.oceanleisurecameras.com

www.uwpmag.com

AQUATICA™ Digital

Aquatica is developing a new housing for the Canon EOS R5. Pre-order yours now at \$2,719.00USD and take advantage of our current worldwide sale until Oct.31, 2020



Product #20091

EOS R5 Features:

- New Image sensor and processor
- Up to 12fps mechanical shutter
- Up to 20fps Silent shutter
- 8K RAW/4K 120P
- In-Body Image stabilization
- Dual Pixel CMOS AF

For more information contact your local dealer or email us at info@aquatica.ca

Chasing M2 Underwater Drone / ROV



The Chasing M2 is a professional underwater Drone / ROV designed for professional users and industrial applications.

The M2 has 8 Vectored Thrusters allowing omni movement in all directions and a maximum speed of 3 Knots, as with previous models the depth is 100 meters (330 FT) and the maximum horizontal radius is 200 meters (660FT) with optional 200m reel.

New to the Chasing M2 is the ability to add compatible attachments such as the Robot Claw, GoPro camera, external LED lights and laser scaler etc.

Chasing M2 offers a built in 4K/1080p and 12 megapixel EIS image stabilization camera, 4000 lumen LED lights, removable battery and now a removable SD memory card. The aluminum alloy compact body (weighs less than 4.5KG / 10lbs) allows single person operation and Quick-Deployment in 3 minutes.

The Chasing is your portable, easy use and reliable light industrial underwater ROV.

www.chasing.com

www.alphageouk.com

www.uwpmag.com

Wakatobi - Conservation. In depth

by Wade and Robyn Hughes

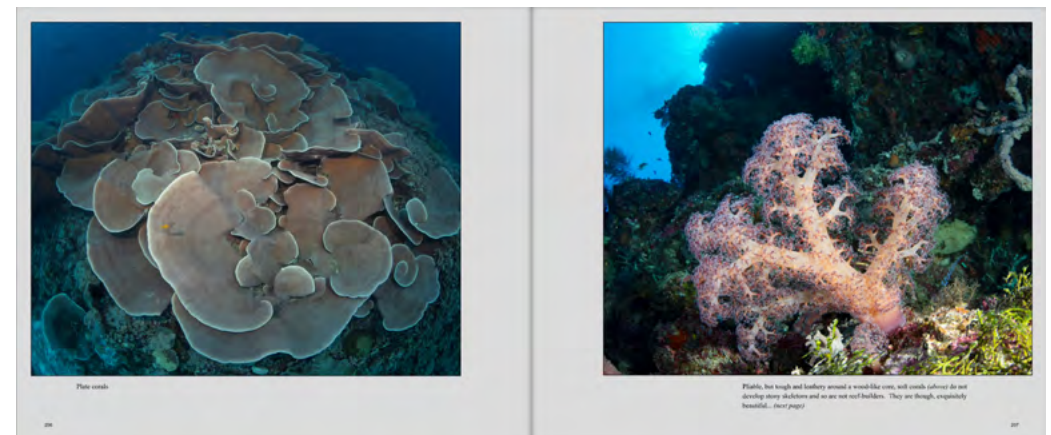
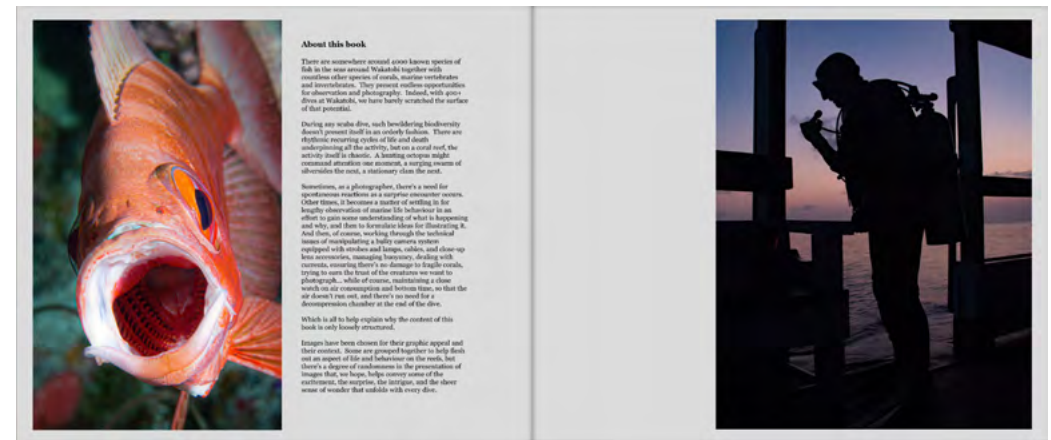
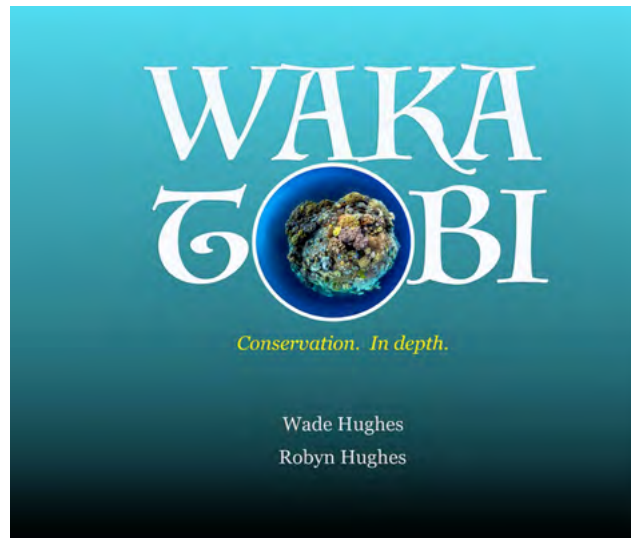
Titled, Conservation. In Depth. it's a self-published volume produced by Robyn and myself to help shine some light on the economic, social, and environmental value of Indonesia's Wakatobi National Park at local and global levels.

It seems to us that appealing from a distance for conservation based on the aesthetic value alone of reefs, forests, lakes, mountains... you name it...will never be enough to assure their long-term future when there are local people heavily dependent for their livelihood on those same natural resources.

The path to sustainable conservation, as the Wakatobi model demonstrates, lies in creating economic and social choices that enable local people to weigh the most advantageous means of managing the natural resources on which they depend.

Diving at the five-star Wakatobi resort brings more than just short-term enjoyment for visitors. It makes a significant contribution to the well-being of local communities, and helps

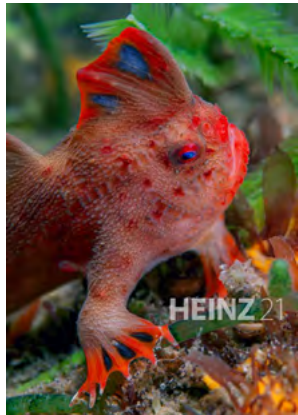
ensure the long-term sustainable management of the globally important coral reefs within the Park's boundaries. The book reveals the vision of the local communities, and illustrates the success of their approach with more than 200 pages of our best images, printed on superb satin-gloss paper. We decided to self-publish and print-on-demand so that we could have full control over the design and content, and avoid the sometimes years-long process of looking for a traditional publisher who would be willing to give the Wakatobi story the treatment it deserves. It can be previewed online in its entirety by using this link.



<https://au.blurb.com/bookstore/invited/8272558/da44ef2e36cc8f5315e642bf23c4d88348fca172>



© Gary Bell



Magazine for
Underwater Photography

I ♥ HEINZ

www.heinz.press

Marine Plants of Australia

By John M. Huisman

To most people, the mention of marine plants conjures up images of rotting seaweeds piled high on the beach, or slithering threateningly around bare ankles during a paddle in the shallows. Certainly, the seaweeds do not inspire the imagination or the romanticism that is usually associated with the sea. *Marine Plants of Australia* might well alter that perception.

This second edition illustrates over 600 species of Australia's underwater plant life, mostly using underwater photographs that reveal the amazing colours and intricate patterns found in this largely unknown realm of life. Imagine plants with blue foliage that turns red in the dark, or iridescent plants, or plants that look like rocks painted in shades of pink. There are seaweeds with the consistency of jelly, or with fronds that form an intricate mesh that rivals the best lace. These plants have evolved a startling myriad of shapes, colours and patterns that will impress everyone who views them — underwater, or through the pages of this book.



Praise for *Marine Plants of Australia*:

“Arguably the first scientifically rigorous “coffee-table” book devoted to a broad region’s seaweed flora. “Scientific” owing to the accuracy and detail of its descriptions, “coffee-table” because of its large format and wealth of beautiful drawings along with underwater photographs of species taken in their natural habitats.

<https://uwap.uwa.edu.au/products/marine-plants-of-australia>

www.uwpmag.com