



Solomons

THE SPIRIT OF MOROVO

Text by Jeanne Liebetrau and photos by Peter Pinnock



LEFT TO RIGHT: Swirling barracuda frame a lone diver; Red coral branches out in spectacular colour; Big eye jacks school over the reef; Batfish sports racey stripes that serve as camouflage to confuse predators

A dark cloud developed ahead of me. Curious, I swam nearer to investigate. The cloud billowed getting bigger and darker. Inside flashes of silver struck like a highveld thunderstorm. The cloud undulated with tumultuous movement. It was massive. As it twisted towards me I made out the characteristic shape of barracudas—the long sleek body, dark chevron markings and the mean looking straight jaw line. Thousands and thousands of barracuda were swimming together in tight synchronized formation.

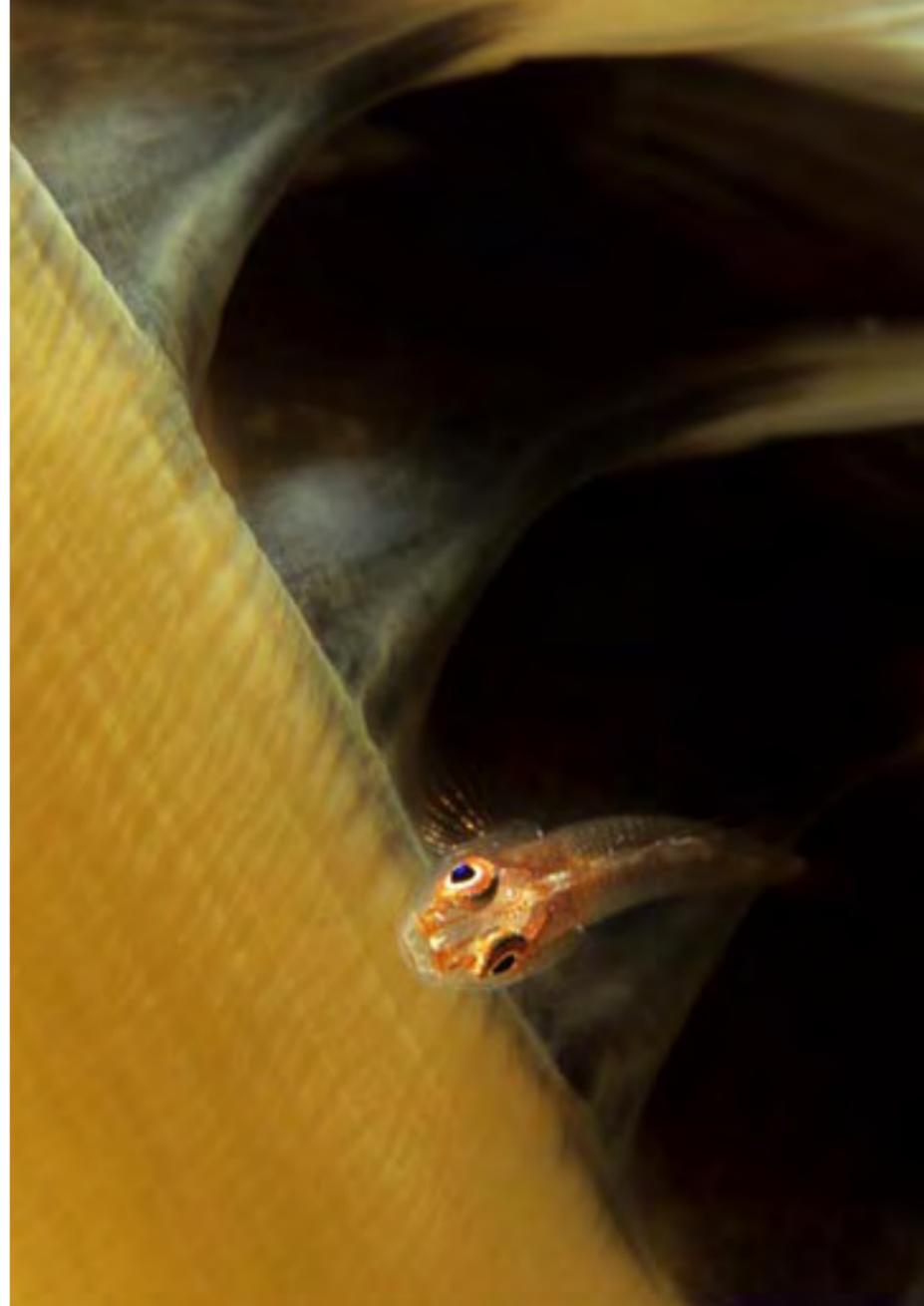
The shape and direction of the shoal changed in perpetual motion as the front runners dropped back into the folds and others took over. Barracuda eyes stared through me as they moved around me, always keeping their distance. Suddenly, I was in the middle of a whirlpool of barracuda—totally surrounded by a wall of predators. As a few broke away and headed into deeper water the mass shifted spreading out endlessly into the distance. This phenomenal spectacle was unfolding before my eyes on Mary Island, Solomons.

Approximately 992 islands make up the Solomon Islands to form the third largest archipelago in the Pacific Ocean. Mary Island is only one such island situated midway between the larger Russell and New Georgia Island groups. When the Solomon islanders were still headhunters, tumoko (war

canoes) stopped at Mary Island to prepare for battle. Today, both lay claim to ownership yet it remains unoccupied and inaccessible unless one boards the liveaboard *Bilikiki*.

The *Bilikiki* moors at Mary Island for an exhilarating day of unlimited diving. In the early morning, the barracuda are thick and close to the reef. As the day progresses, the main shoal moves further out to sea. Throughout the day small groups of a few hundred barracuda are sent to scout the reef briefly, before rejoining the main shoal. Meanwhile, huge congregations of big-eye jacks stream continuously over the reef.

Midday, the jacks are sparkling silver but as late afternoon approaches courtship begins bringing colour changes from silver to black. Jacks pair off performing intimate displays as they search for the ideal mate. Lurking



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in amongst the shoal are Napoleon wrasses and trumpetfish while herbivores such as surgeonfish and fusiliers sweep behind the shoal feasting on the abundance of faeces. By late afternoon, the main shoal of barracuda return to perform a few final spectacular pirouettes before scattering into darkness to hunt. That night, while I was reliving this unbelievable experience, the *Bilikiki* steamed on to Marovo lagoon—a green dot on the western horizon.

Since 1987, Marovo lagoon has been proposed as a World Heritage site. Approximately 157kms long, it is perhaps the largest lagoon in the world. Marovo has two inactive volcanoes and over 300 islands, sand cays and mangrove islets. Only 20 of these are inhabited by 50 odd villages. Diving here exemplifies the diversity Solomons has to offer. Wall dives on the outside reefs can drop off to 2000m, channel dives on an incoming current yield rich pelagic sea life, whilst reef dives range from hard coral cities to soft coral

LEFT TO RIGHT: Sponge and feather star; close up reveals a goby with big eyes; masters of camouflage did not escape this photographer's lens





CLOCKWISE FROM ABOVE: Goby rests on hard coral; Longnose Hawkfish; Mug shot of cuttlefish

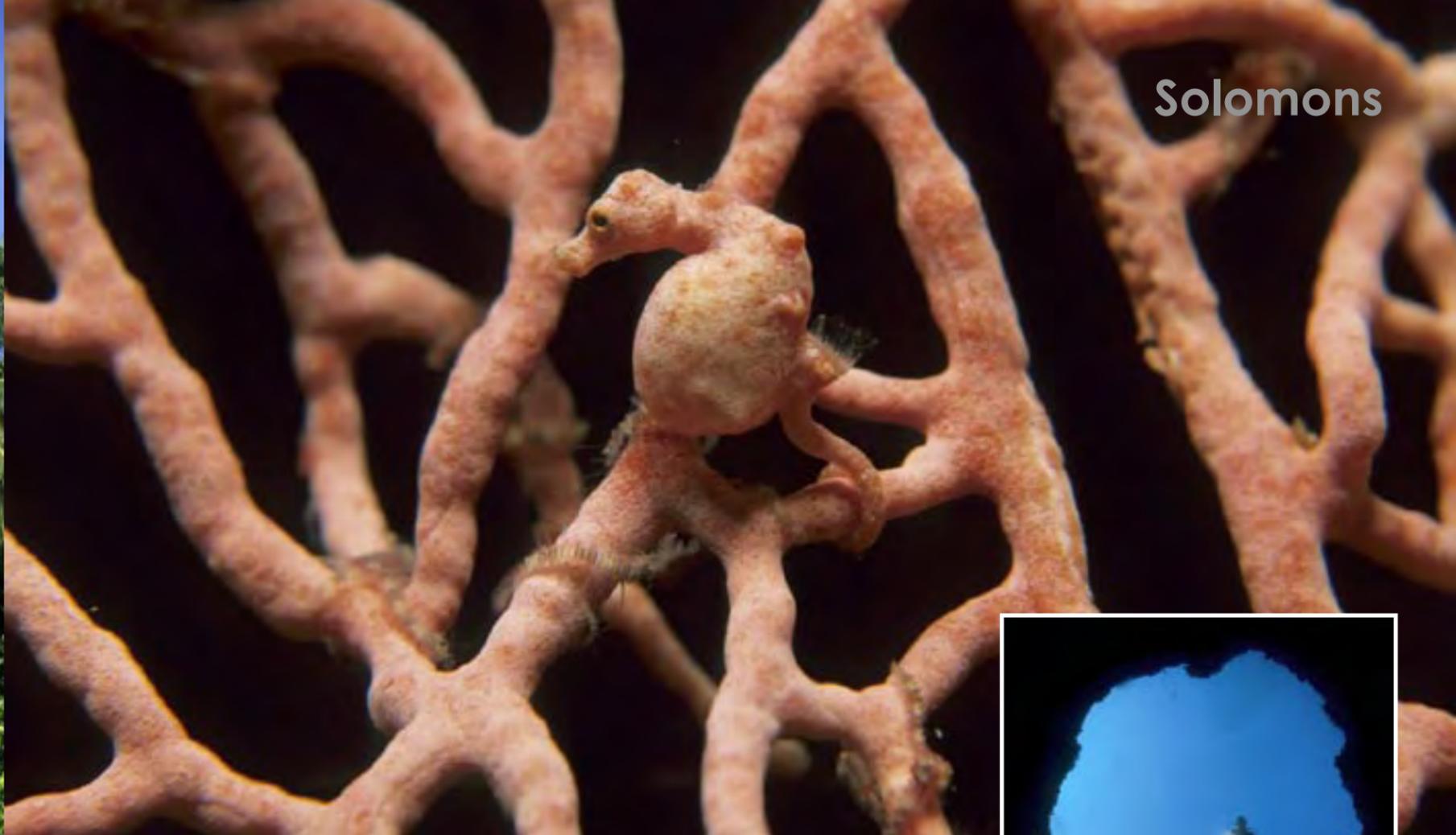
gardens.

Most dives in Morovo are done on the outside reefs in crystal clear warm water. The most striking feature of the walls is the huge gorgonian fans. The fans jut out perpendicular to the reef as they face into the predominant current. The fans' labyrinths support a living community. In a spectrum of colours, crinoids and featherstars dwell on the outer rims while damsels rest in the protection of the large fronds. Exquisitely beautiful longnose hawkfish take home ownership, seldom venturing far from the protection of their sanctuary. Yet, even smaller, semi-transparent gobies regard the main stems as raceway tracks as they too search for food.

Living inside the crinoids is yet another ecosystem. Crinoid clingfish may occupy the very heart of the crinoid. By assuming the exact colouration as their host, they have attained a perfect camouflage. Pairs of clingfish in grey, black, brown and even brilliant yellow are found. The crinoid's numerous arms often host *Periclimenes* shrimp couples. Again, cryptic colouring makes these critters difficult to see. I must have scrutinized a dozen crinoids before I found a decent sized elegant squat lobster hiding amongst the cirri (feet). Even though the female is much larger than the male, the squat lobsters only reach a maximum of 2cm. Imagine my surprise when I realized this crinoid hosted both

clingfish and shrimps as well. This was certainly communal living.

Ending dives in the shallows of Marovo Lagoon is always rewarding. The hard corals are prolific with yellow damsels and purple goldies zooming in and out of the coral structures. Trumpet fish swim vertically amongst whip coral bushes trying not to be noticed. The sand patches in between the corals are a haven for shrimp and shrimp goby combos. The common goby found in Solomons is the Steinitz goby but the delightful Twinspot or Crab goby are sometimes seen in pairs. When the Twinspot erects the two dorsal fins, two perfectly deceiving eyes are exposed—enough to mislead any would be predator. These little gobies



use their pectoral fins like a hovercraft as they hover and hop across the sand to their holes.

Uepi Island

Uepi Island Resort is located on one of the barrier islands at the edge of Marovo Lagoon. It offers excellent div-

ing for those not wishing to do five dives a day on a liveaboard. The resort has spacious bungalows boasting panoramic tropical island palm tree and white beach views in an amalgamation of rainforest and coconut plantation. The island is 2.5kms long with the vast lagoon on the one side and New Georgia Sound (the slot) on the other side. This was the route Japanese ships dashed under the cover of darkness to replenish their troops on the islands during the war. Resort operators Grant and Jill Kelly have dived the area for 22 years and still join guests on dives as they proudly show off their favourite reefs and critters. Jill speaks fondly of pygmy seahorses. She recently videoed a pregnant male for 20 consecutive days documenting the progress of his tummy. The pygmy seahorses of Morovo are different in colouring and even smaller than those seen else-



where in the Pacific. This newly identified species (*Hippocampus denise*) is extremely challenging to find. Even more frustrating is finding one only to watch as it uncurls its tail and swims further away on the fan. Worse still, it ducks through the latticework and you are left looking at a fan with a bobble where the tail was. At Uepi, we were lucky to have Jill show us a fan with no less than 18 pygmies, one being a large (in pygmy terms) pregnant male at no bigger than 1cm.

LEFT & INSET: House reef provides hours of great snorkling and diving. ABOVE: A rare find, a pregnant Pygmy Seahorse. INSET: Underwater caverns make for interesting exploration





CLOCKWISE FROM ABOVE: Sharks disperse a school of fish; Clownfish peeks out of anemone; Underwater caves provide opportunities to explore; Local children learn to paddle a wooden dugout early in life; Curious villagers and their children greet the crew of the *Bilikiki*

The main house of the resort overlooks Charapoana Passage, a channel linking the lagoon with the open ocean. The house reef stretches on one side of this passage from Welcome Jetty to Uepi Point. Blacktip and grey reef sharks are habituated at the jetty ensuring a guaran-



teed sighting, whether diving or snorkeling.

On an incoming tide, the opposite side of Charapoana Passage offers great diving. Starting on the outside wall, the soft corals bloom in the current; goldies flit in amongst the multitude of fans, whips and ferns; a plethora of colourful reef fish go about their daily business; schools of fusiliers swarm in the current while sharks patrol the entrance of the channel. As the current rounds the point and heads up the channel so too do the pelagics—trevally, dog-tooth tuna, mackerel, rays and the sharks.

Babata Passage
Babata Passage, on

the other hand, is completely different. A scenic boat trip from Uepi resort passes perfect tropical islands, villages and coconut plantations. On route, one is conscious of being continually surrounded by islands. The boat negotiates a serene narrow canal to enter the shallow waters of a river lined with mangrove thickets. At the end of the river, the boat is tethered to an

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overhanging tree. Incongruously, the shallow river becomes a sinkhole 28m deep. From the sinkhole, divers enter a large cavern, which empties into a vast canyon before spilling into the ocean.

The return trip from Babata Passage passes Seghe airfield. About 50m from the edge of the runway is the wreck of a Lightning P38 plane that didn't make it home. Laying in only 9m of water, it is still in good condition with wings

and twin tails intact. The P38 was armed with one 20mm cannon and four 0.50-in machine guns. The rounds of artillery shells packed into the nose of the plane are clearly visible.

The Solomon Islands has been in the news because of political tension. The tension, which was restricted to the capital, has been resolved and RAMSI officials (Regional Assistance Mission to the Solomon Islands) are helping rebuild the country. Villagers welcome guests to share their simple lifestyle. It's not uncommon for the entire village to be present for visits, the children having the most fun. From an early age, children learn to paddle a wooden dugout.



CLOCKWISE FROM FAR LEFT: Diver inspects the delicate architecture of a sea fan; schooling barracuda; a tornado of fish; clever camouflage of this twin-spot goby confuses predators; local children greet visitors



Whenever the *Bilikiki* lay at anchor, children from nearby islands would paddle out to greet the divers and trade fruit and vegetables with the crew.

While most island life revolves around fishing and gardening, in Morovo its woodcarving that is the income generator. The rare Ebony, Queen Ebony, Kerosene, Rosewood and Coconut wood are hand carved and intricately inlaid with nautilus shell. The most popular carving is that of Nguzunguzo, a spirit figurehead traditionally positioned on the prow of the tomoko to ward off evil



ABOVE: Remnants of a Japanese supply ship rests on the sea floor; The propellor of a Japanese warplane; Lionfish love wrecks

water spirits, guide the craft and protect the warriors. If the carved Nguzunguzo rests its chin on clenched fists then it represents war. It's quite a procedure to purchase carvings. Money is of no great importance as the nearest shop may be two days paddling away. Bartering for clothes, batteries, fishing and diving gear holds far greater value. The carver takes one aside to begin the negotiation. Everything is hush-hush. A first price is given. The buyer then spends the better part of an hour haggling and attempting to bring the price down.

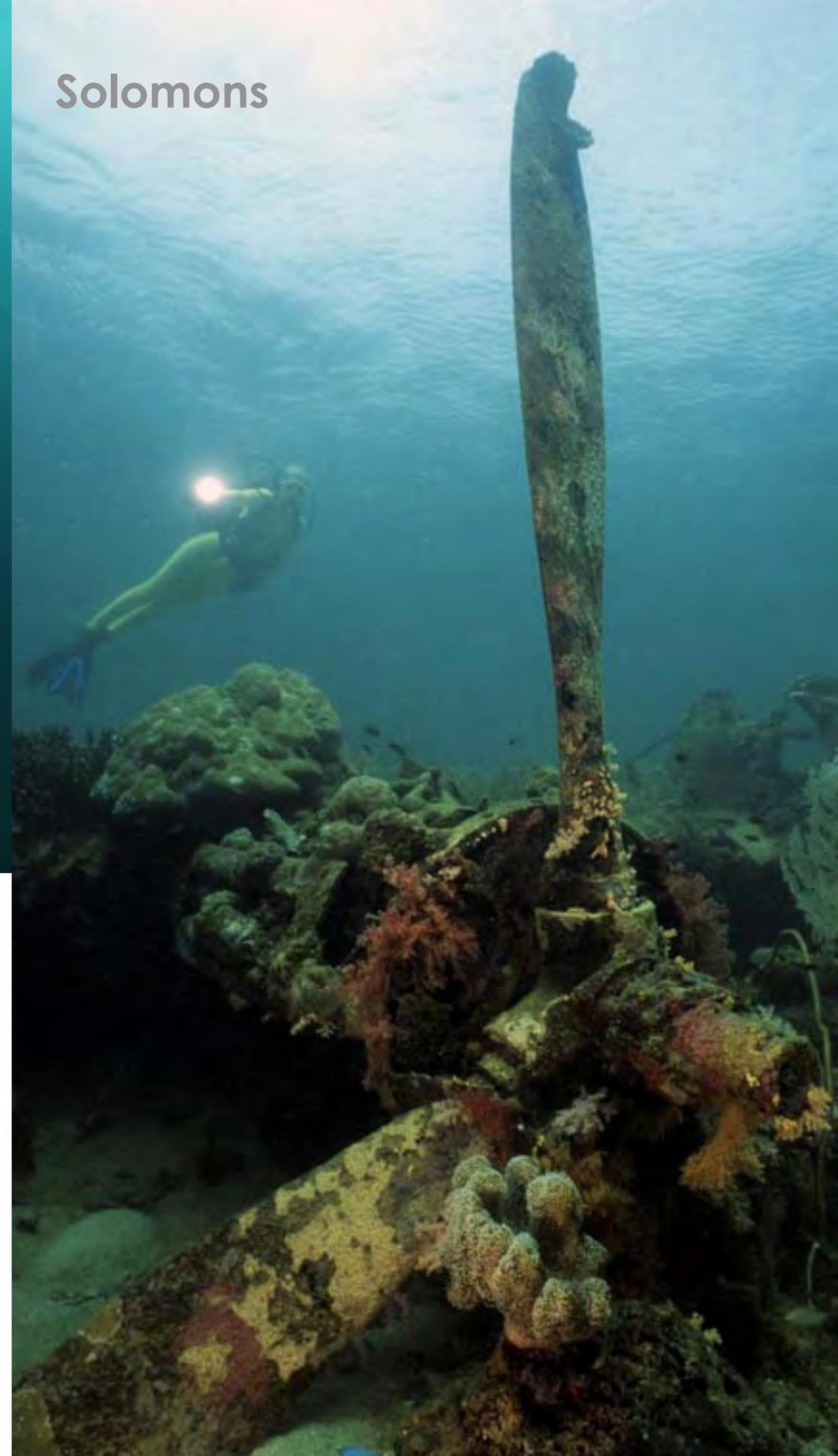
War relics

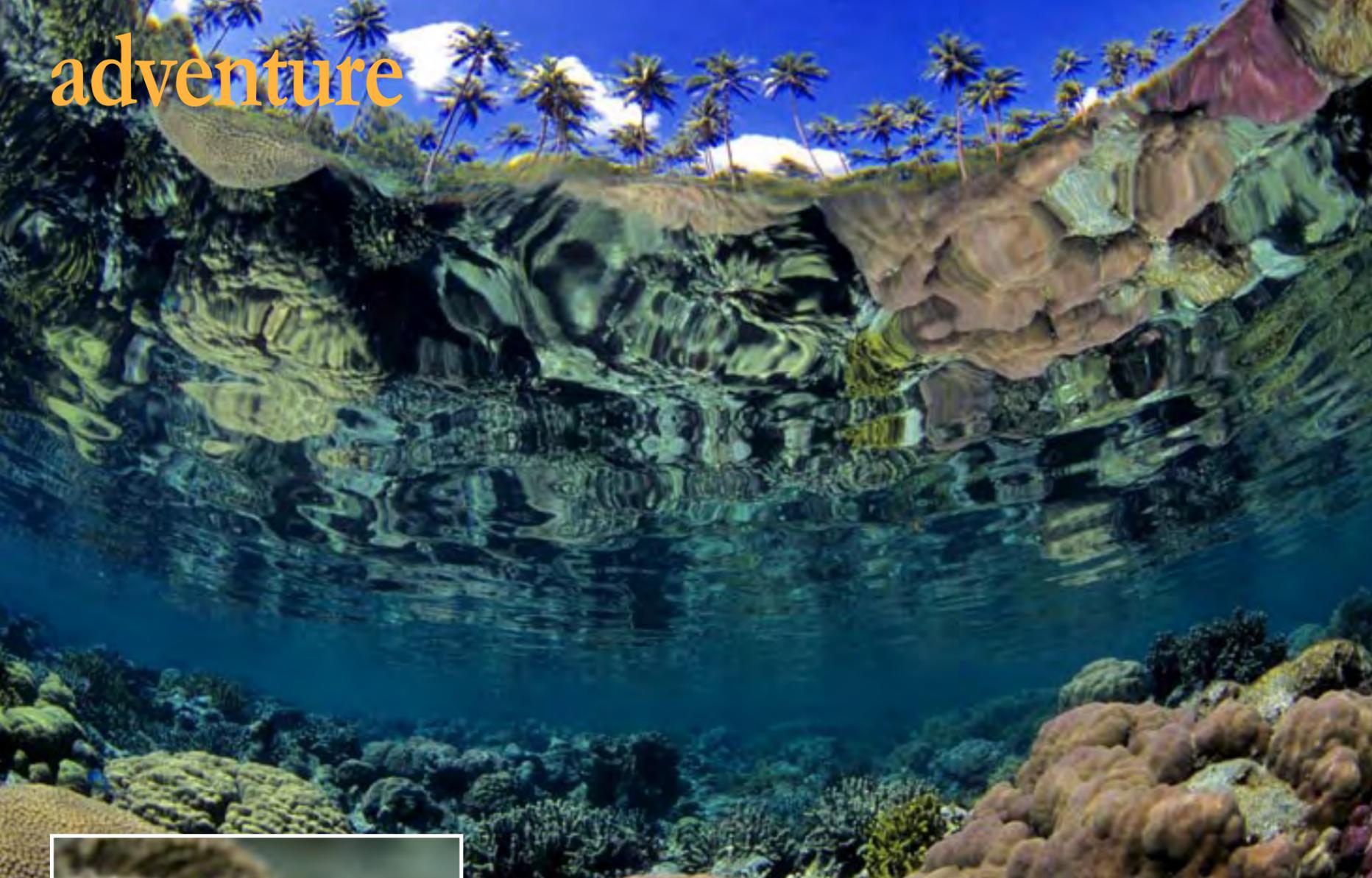
During WW2, the Japanese occupied Marovo. The lagoon was the ideal place to hide ships among the hundreds of islands and a harbour was established at Wickham.

The Japanese were soon detected by the Allied forces and at least three of their supply ships were torpedoed whilst at anchor. These wrecks rest upright in 30m of silty water. Lionfish love wrecks and these are no exception. Glassies, their prime source of food, nervously congregate around the black coral bushes. It is easy to penetrate the large holds where artillery shells, mortars, drums and cables are lying around. Two wrecks can be dived in one day but due to proximity not on the same dive.

Mangroves

When tired of diving walls, caves and wrecks there are still the mangroves to explore. Colonizing the shallows they host an assortment of unusual sea life. The archerfish is one such fascinating critter. The archer fish squirts a jet





CLOCKWISE FROM LEFT INSET: Damselfish shelters in a coconut; Super visibility in the lush house reef; Diver looks through lacy fronds of a fan coral. INSET: Squat Lobster

and shrimps, but it's the rich colours of the clownfish that grab ones attention. Solomon Islands have no less than seven different species of anemone fish.

The Solomon Islands are often referred to as 'islands lost in time'. Visiting Morovo Lagoon, one certainly understands why. But it is this untouched remoteness that adds appeal to divers. There is so much to see in Morovo Lagoon, so much unexplored and unspoilt. Yet, I will always remember the warmth of the Solomon Islanders as they shared their ocean realm with me.

Info

LOCATION: NE off Australia 5-12 degrees south of equator

DAY TIME TEMPERATURE: 28–32°C

WATER TEMPERATURE: 28-30°C

LANGUAGE: English and Pidgin English

VISAS: Onward ticket required and visa

CURRENCY: Solomon Dollar

Travel contact for Bilikiki Cruises and Uepi Island Resort: www.bilikiki.com or www.uepi.com

Peter Pinnock has been photographing the ocean realm for over 20 years. His award-winning images have appeared in numerous magazines and glossy coffee table books. Peter lives in Durban, South Africa where he dreams of exotic locations, clear water and has easy access to the best diving in Southern Africa. For more underwater images and stories visit PeterPinnock.com ■





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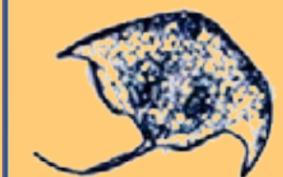
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Wet & Weird



News edited by
Gunild Symes



PHOTO: K. PARKINSON © AUSTRALIAN MUSEUM

Great Scot! It's an ugly fish! This is a real fish folks... called a Fathead (genus *Psychrolutes*) which was trawled up in June 2003 during the NORFANZ expedition. It was found at a depth between 1013m and 1340m on the Norfolk Ridge, north-west of New Zealand (AMS I.42771-001). Its winning mug earned this fish the affectionate name, 'Mr Blobby', given by the scientists and crew aboard the RV *Tangaroa*. Notice the parasitic copepod on Mr Blobby's mouth... beauty enhancer or fashion statement?

Vodka from the Sea

Now just hold on there, wait a minute! Vodka made from deep ocean water? Yep, that's what it is. Handcrafted on Maui, OCEAN Vodka is made in small batches by a family business in Kahului, Hawaii, USA.

The producers combine MaHaLo Hawaii Deep Sea™ Water and the finest organic spirits to make this extra smooth beverage. The supplier of the deep ocean water, Koyo USA, first accesses the water from 3,000 feet below the surface of the Pacific Ocean and then desalinates, purifies and balances it with a state-of-the-art system. They say that the deep sea water is "very cold and exceptionally pure".

In addition, 100% USDA certified organic spirits of corn and rye used to make the vodka are grown in the U.S. without the use of pesticides, herbicides or genetic modification. Through accurately controlled heating and cooling of the liquids, the distillation process separates any impurities from the pure grain spirits. OCEAN Vodka is free from blending and flavor additives, has 40% alcohol by volume (80 Proof) and is bottled in both 750ml and 50ml sizes. A portion of the proceeds from the sale of OCEAN Vodka is donated to ocean conservation organizations. For more information, please visit: www.oceanvodka.com ■



David Pilosof

Diving into the Disabled Diver's World



Text by Gunild Pak Symes
Photos by David Pilosof





Flying with the dolphins in the clear blue sea—what freedom really means... The ocean is a great leveller, where buoyancy is law, not the number of working limbs we have nor the height at which we stand nor the speed at which we walk... where weightlessness in the blue lessens, indeed, nullifies the heaviness of land-based limitations... where human beings and undersea creatures meet with the same curiosity born inside all living things

David Pilosof



Disability, while synonymous with serious limitations on land, is not necessarily so in the water. More and more individuals with disabilities are finding the joy and freedom of movement in SCUBA diving as special courses and instructors trained to guide people with disabilities through certification increases globally. These pages show what words cannot... Shot by world renown underwater photographer, David Pilosof, these images capture the elation, liberation and connection with nature, which divers with disabilities can experience in the underwater realm.





If you would like more information on dive courses for the disabled and dive operators who serve disabled divers or training to become an instructor for people with disabilities, please visit the International Association of Handicapped Divers at www.iahd.org



David Pilosof

dive industry including his role as producer of YAM, the Israeli diving magazine and the diving portal *idive*. This past year, Pilosof organised Sandisk Red Sea 2006, the high profile international underwater photography competition held April 24-29 in Eilat, Israel, sponsored by YAM and the Sandisk Corporation, the world's largest Flash memory card manufacturer. For more information, email: info@sandiskredsea.com ■

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