





For a relatively small nation,
Japan has an exceptional degree
of marine biodiversity—especially
among sharks and rays. Exotic
elasmobranchs can be encountered virtually anywhere along the
meandering coastline of southern
Honshu (Japan's large central
island), but there are a handful of
hotspots that shark fans should try
not to miss.

Ito

Ito is a quaint little fishing village near Tateyama in Chiba Prefecture. From Ito's tiny harbor, the ocean appears calm and tranquil, but a few hundred meters from shore, there are so many banded houndsharks that they block out the sun.

The shark encounter at Ito came about when avid diver Kan Shiota learned that local fishermen were having problems with sharks. The 1.5m-long predators were stealing fish and causing damage to the fishermen's nets, so Kan had the brilliant idea of luring the sharks away from the fishermen to a site where he could bring divers to see them instead. On paper, it sounded great, but the houndsharks turned out to be much shier than he had anticipated. No matter how much bait he brought with him, the sharks remained extremely skittish, but Kan was undaunted.

Initially, he left a few fish on the reef and retired to the boat. After a few months of

this, the sharks became more confident, and he was able to stay underwater with them, as long as he kept his distance. Once they got used to his bubbles, he crept closer, until they eventually grew comfortable enough for him to swim among them while they fed.

Encouraged by the houndsharks' newfound bravery, Kan brought along some other divers, but the animals immediately panicked and disappeared again. It was extremely frustrating, but Kan refused to give up. After five long years, the sharks were finally habituated enough to tolerate large groups of noisy divers.

Today, the banded houndshark feed at Ito attracts hundreds of sharks, which completely ignore the humans swimming around them.





A real sharknado! Once feeding starts, the sharks form a tightly woven ball of mouths and fins, twisting and writhing like a big cartilaginous organism (above); Banded houndsharks are usually impossible to approach, but at Ito, they are happy to pose for the camera (previous page)



7 X-RAY MAG : 92 : 2019 EDITORIAL FEATURES TRAVEL NEWS WRECKS EQUIPMENT BOOKS SCIENCE & ECOLOGY TECH EDUCATION PROFILE





Ito's colorful reefs (above); Hand-feeding red stingrays in Ito (top)

The feed at Ito also attracts scores of red stingrays that are easily as bold as the rays at Stingray City in the Cayman Islands. It is an impressive spectacle, watching the sharks and rays swirling around the bait crate. But it is not just the number of animals that makes the encounter interesting. Once the feed gets going, the sharks form a tightly woven ball of mouths and fins, which twists and writhes like one enormous cartilaginous organism—a real-life sharknado!

Beyond the shark feed, Ito's lush soft coral reefs are also worth exploring. Exotic fishes of all shapes and sizes abound, and it is not uncommon to find zebra-striped Japanese horn sharks secreted away under dark overhangs. Lucky divers may even run into an intricately patterned



Underwater Adventures in Kinki

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One of the brilliant advantages of diving in the Kinki region in western Japan is access to tropical diving with a huge range of marine life — even in the winter months. The quality of diving in Japanese waters simply cannot be disputed. In fact, nutrient-rich waters off the coast of Kinki mixed with the warm current called "Kuroshio" or "Black Current" from the south, make this region one of the absolute best diving spots in Asia.





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88 X-RAY MAG: 92: 2019

DITORIAL

FEATURES

AVEL

WRECK

EQUIP

BOOKS

SCIENCE & ECOLO

CH E

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Japanese butterfly ray or two, gliding gracefully over the seafloor.

Hatsushima Island
Farther west, around Tokyo Bay,
Hatsushima Island is another must-

A small Japanese angelshark swims boldly next to a diver.

see destination for avid shark divers. The island is home to some of the largest Japanese horn sharks you could ever hope to point a camera at. But the most notable predators here are the Japanese angelsharks. Over the winter months, angelsharks migrate inshore from deep water and take up residence on the sand flats surrounding the island's shallow reefs.

Superficially ray-like in appearance, the flattened sharks flex their pectoral fins until a fine layer of sand covers them to the point of invisibility. With just their eyes and spiracles exposed, the angels wait patiently for a hapless fish to swim within striking distance. Then they explode upwards, mouth agape, clamping down on their prey with needle-sharp teeth.



A rarely seen star-spotted smoothhound



A beautiful Japanese horn shark at Hatsushima Island (above); An intricately patterned Japanese butterfly ray (left)

TO

X-RAY MAG: 92: 2019

EDITORIAL

FEATURES

VEL

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EQUIPMENT

SCIENCE & ECOLO

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Their camouflage is so good that finding these two-meterlong sharks can be quite a

challenge for first-timers, but a methodical search of the sand within a few meters of the reef

Diver with an enormous Japanese horn shark (above) and a Japanese angelshark (left) at Hatsushima Island.

should yield numerous animals.

Like Ito, the rocky reefs around Hatsushima are well stocked with colorful marine life. Large schools of fish swim back and forth, and kidako moray eels appear to inhabit every crevice large enough to accommodate them. The island itself is quite small, so there are a limited number of dive sites. But it is well worth the effort to get to this little gem, located off the eastern coast of the Izu Peninsula.

Mikomoto IslandWay down at the bottom of

Izu lies tiny Mikomoto Island—a barren outcrop of rock topped by a lonely lighthouse. Based on the drab terrestrial terrain, one might be tempted to skip Mikomoto completely, but that would be a huge mistake. In September and October, the island attracts hundreds of schooling scalloped hammerheads as well as other pelagic shark species, such as grey reef sharks and oceanic blacktip sharks.

Although the hammerheads are an impressive sight, they can, of course, be seen at numerous other destinations



Kidako moray eels are abundant on the reefs of southern Honshu.

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0 X-RAY MAG: 92: 2019

EDITORIA

FEATURES

AVEL

WRECKS

UIPMENT

SCIENCE & ECOLO

ECH

EDUCATION

PRC

PHOTO & VID

PORTFOLIC





around the world. But Mikomoto Island is an excellent place to spot another of Japan's endemic shark Japanese wobbegongs are so well camouflaged that they are able to hide in plain sight (above); Location of Ito, near Tateyama in Chiba Prefecture on Japan's largest island of Honshu (left)

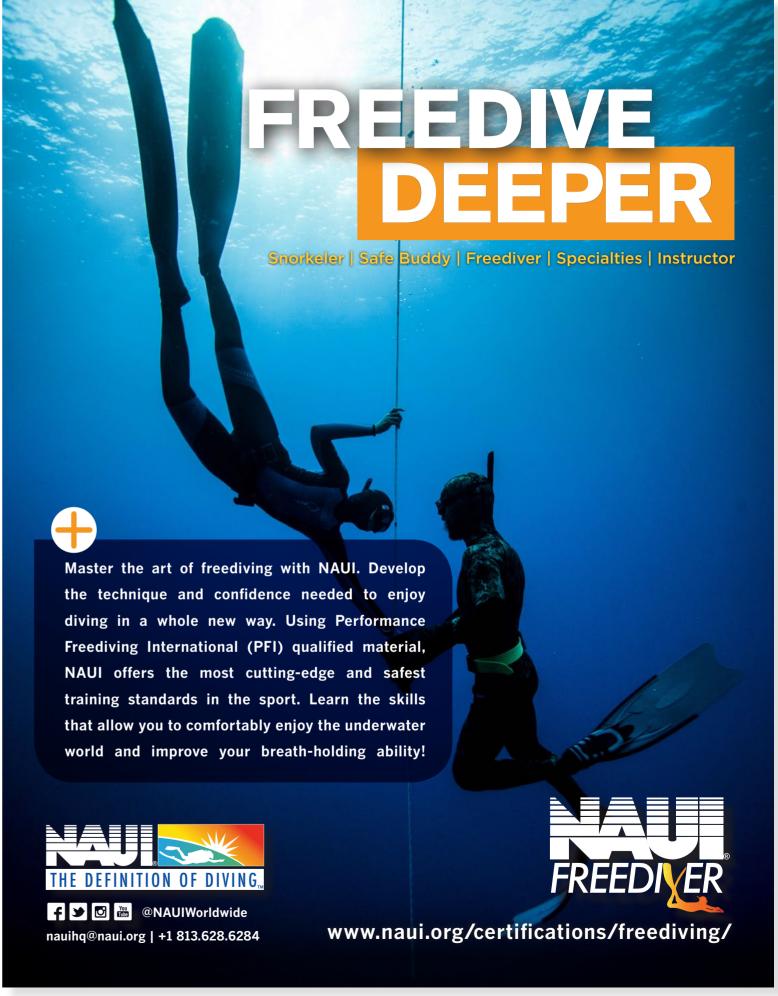
species—the crypticallypatterned Japanese wobbegong shark.

Like
angelsharks,
Japanese
wobbegongs
are ambush
predators, which
lay in wait for
fish to swim
within range of
their impressive
fanglike dentition. But unlike

angelsharks, wobbegongs do not bury themselves under the sand. They simply lounge on the reef, relying on their complex camouflage to blend into the background—a strategy that is surprisingly effective.

Among the 12 species of wobbegongs that have been described so far, Japanese wobbegongs are the only ones that occur in the Northern Hemisphere. How they ended up in Japan is a mystery, but it is likely that they moved north millions of years ago, perhaps looking for a better food supply. Finding no competition on the lush reefs of southern Honshu, they flourished, and over time, evolved into a uniquely Japanese species.

Mikomoto's wobbegongs are very easy to spot during the winter months, but there are usually a few that remain throughout the sum-



41 X-RAY MAG: 92: 2019

EDITORIAL

FEATURES

TRAVE

WRE

EQUIPMEN

SCIENCE & ECOLO

TECH

DUCATION

PROFILE:

PHOTO & VIDE



In the early fall, schooling scalloped hammerheads can be seen at Mikomoto Island (left); Japanese spurdogs are related to spiny dogfish (below); Blotchy swell sharks are able to inflate their stomachs to appear more intimidating to predators (lower left)



mer—in case you prefer to go when conditions are more pleasant. The island also supports a healthy colony of angelsharks, albeit in deeper waters than those at Hatsushima Island.

Other endemic shark species Although rarely seen, there are many more endemic shark species that divers occasionally run into in Japan. For example,

when explor-

ing Honshu's

deeper reefs, it is worth looking under overhangs for blotchy swell sharks. Like so many Japanese species, this secretive shark is easy to miss because of its subtle camouflage.

Swell sharks are so named because

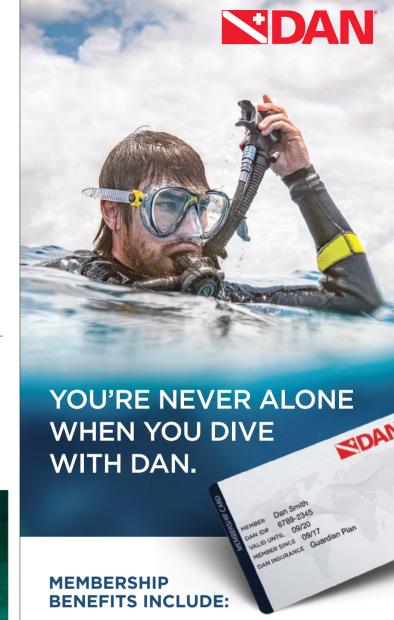
they can inflate their stomachs with water in order to securely wedge themselves into crevices or simply to look bigger and scarier to would-be assailants.

Other rarities include the starspotted smoothhound, a shy species that hunts over sandy areas for crustaceans and mollusks, and the Japanese spurdog, an Asian relative of the Atlantic spiny dogfish.

Whether you are a true shark fanatic or just an adventurous diver looking for an interesting new destination, Honshu is a wonderful island to explore and the perfect place to add a whole lot of new shark species to your life list. ■

Big Fish Expeditions runs a yearly Japanese shark diving safari in southern Honshu. For details, please visit: https:// bigfishexpeditions.com/trips/scubadiving/japan-shark-safari/

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