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creating the FUTURE

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TRIVIA CHALLENGE

Q: What is the range of communication for the new GSM GPower?

The first five people to e-mail the correct answer to advertising@oceanreefgroup.com will receive a \$5 gift certificate to Jambajuice!

Ocean REEF unveils the first under water cell phone...page 2

Exciting News New Mask: Neptune Space RAPTOR

Due to the increased popularity in Nitrox diving, Ocean REEF has responded by creating a fully Nitrox compatible FFM Mask. We call it the Neptune Space RAPTOR.

The Raptor is a fully oxygen clean Space mask. The orings are made by Viton and the o-rings lubricant is a Christolube Oxigen Grease. The mask can also be used with conventional air as well. The Raptor distinguishes itself by the black Ixef® polyaramide cover and the black ori-



nasal mask, making it the ALL BLACK MASK.

Exciting News 8 New Products

Ocean REEF engineers are always working to create new and innovative products for our divers.

This year, we have 8 new products on the market. Each has gone through rigorous testing and creative engineering. They range from a new FFM, to our latest innovation; the first underwater cellular phone.

"We must always keep ourselves fresh and dynamic. The world of diving is constantly evolving for the better, and we will always evolve with it..." Sergio Gamberini (Owner of Ocean REEF) See our website for more details on each product. : www.oceanreefgroup.com.



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Product Information The First Underwater Cell Phone

The Cellular Phone has been one of the world's most dynamic new technologies and only continues to evolve. Within the last 20 years, this revolutionary device has changed all of our lives completely and is arguably the 20th century's greatest technological innovation.

It seems there are only a few places on earth that could not be reached by cellular calls. The earth's oceans are no exception. The sea covers over 70 percent of the worlds surface, yet receiving an underwater phone call has never been possible, until now. Ocean REEF is proud to introduce the first underwater/surface communications system. Communication from and to divers is now possible with our new product, the ALPHA UWCP. This new technology makes it possible for communication between 2 divers or diver-surface 20,000 miles away!

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This new underwater communication unit is integrated with a speaker and micro-



phone and can be easily installed in any one of the Ocean REEF full face masks (Neptune II NIRA , Space, Predator or Raptor). The water resistant surface box contains an electronic interface which can be connected to the appropriate cellular phone. Any cellular phone with "voice dialing" and "blue tooth" capabilities can simply be plugged into the standard production unit.

A diver may call any of their recorded name/numbers by pressing the PTT. Pronounce the name, and wait for the answer, it's that easy. The



conversation is in full duplex and the diver doesn't need to press any button during the conversation (hands free). We recommend you ask your cell phone provider for more minutes.

Product Information Neptune Space H08 Helmet

This helmet is specifically designed to be used with the Neptune Space, Raptor and Predator Ocean REEF masks. It was created to provide impact resistance during adventurous activities where head protection may be needed, such as cave or arctic diving. The GSM G-Power SL may be incorporated into the helmet, which makes it a very unique, lightweight, compact, underwater communication and protective piece of equipment.

The helmets patented design provides an ultra snug and stable fit. The lightweight streamlined design and soft foam cushion provide total



comfort and freedom of movement. The helmet is also uniquely shaped to have a high cut shell for better peripheral vision. The Helmet extends over the temples and ears for extra protection.

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Dive Spots Utila: Whale Shark Freeway

Ever seen a 50 foot fish? Utila is one of the worlds best destinations for whale shark dives. This tiny island, right off the coast of Honduras, offers a wonderful variety for underwater adventurers. The reefs are packed with life and the corals are in pristine condition. It is not uncommon for divers to play with manta rays, swim with dolphins or gasp at big fish.

Rhincondon typus, the whale shark, is normally a rare site in the Caribbean. Many adventurers travel the world, hoping to see this amazing creature. However, most divers aren't aware that the banks, which lie north of Utila, are home to annual rendezvous of the worlds biggest migratory fishes.

These massive fish, the worlds largest, grow to the incredible size of over 50ft in length. Old Tom, the largest whale shark frequenting the waters around Utila, is estimated to be 55ft long and has a mouth large enough for 3 men to stand upright inside. Imagine preparing to enter the water and seeing a shadow larger than your boat swimming towards you. Fortunately for divers, these massive fish are filter feeders and do not concern themselves when people swim close by. Keep in mind that whale sharks are seen year round, but your best chances of seeing them are during the months of March-May & August-October.

When your taking a break from your diving adventures, enjoy the beauty of the island itself. There's no shortage of beaches or palms. The island is mostly uninhabited except for the small fishing village of East Harbour with a population of 6,000. Historically Utila was largely a fishing and agrarian community. If you can get it past customs, bring a small shovel. Apparently, a pirate named Henry Morgan buried a treasure somewhere on the Island around 1655. Let us know if you hit gold.

DID YOU KNOW?

Oceana is a non-profit organization campaigning to protect and restore the world's oceans. Theirs is a global effort with offices in North America, Europe, and South America, as well as over 300,000 members in over 150 countries.

Oceana's approach puts the focus on a limited number of directed campaigns. Current campaigns include

- Stop Destructive Trawling
- Stop Dirty Fishing
- Sustainable Fishing
- Stop Seafood Contamination
- Stop Chronic Oil Pollution.

Their efforts paid off last year when Congress passed a bill updating the Magnuson-Stevens Act (MSA), which regulates fisheries. Changes to the MSA improve the protection of deep-sea corals and sponges from bottom trawling and other practices.

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If you would like to learn more about Oceana and their conservation efforts, visit www.oceana.org.



Upcoming Events

Kelp Tank Show at the Stephen Birch Aquarium

Come see our very own Space Masks in action with our friends at Scripps Aquarium

Every Tuesday and Thursday starting at 12:30PM

Every Saturday at 2:00PM

Full Face Mask Clinics

Full face mask clinics for consumers and dive retail staff are being planned for the following locations in January. Modesto, Monterey, Santa Cruz, Santa Clara, Sunnyvale, Sacramento, Novato, San Jose, San Carlos, Pachico California and in Keyser (Salem) and Milwaukee Oregon as well as Seattle, (2 or more) Woodenville, Vancouver, Des Moines, Olympia and Arlington Washington. If you are interested in attending any of these courses, consult you local dive retailer for details.



Diving Tip:

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Concerning the GSM or M-101A, be sure to properly seat the battery cap. If the battery cap is not correctly fitted then the battery compartment will flood and corrode the battery contacts. The cap is PROPERLY fitted if the flat side of the cap is on the front side (to get a good seal) and red o-ring doesn't show. (hint: grease the red o-ring before fitting the battery cap)



"Once a customer always a customer" Ocean REEF considers all our customers part of the Ocean REEF Family and we want to keep you posted on the latest news from our company by mailing or e-mailing you *Creating the Future*. To receive our newsletter, please mail us your name & address, or e-mail your information to advertising@oceanreefgroup.com.

OCEANREEF® connecting divers

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