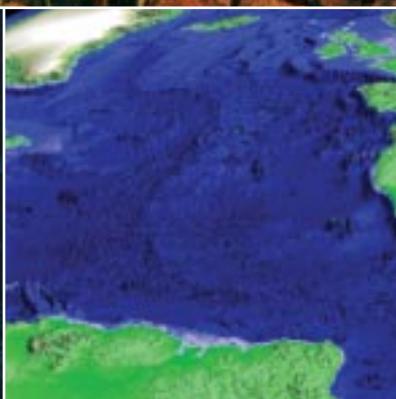




Azores Undersea Volcanoes

A Deep Ocean Journey to an Alien World

In association with PP Shirshov Institute of Oceanology, Russian Academy of Sciences



**DEEP
OCEAN
EXPEDITIONS**

"To the depths of the ocean, the world's last great frontier."





Journey to the Rainbow Vents

A Deep Ocean Journey to an Alien Feature of our World

Chimneys of rock thirty feet high, colonies of ancient and otherworldly creatures, as alien as anything found on this earth. An ecosystem based upon sulphur, not sunlight. And at the heart of it all, black smokers – undersea geysers blasting out superheated water, minerals and the very essence of life itself.

Discovery

Undersea volcanoes and hydrothermal vents were unsuspected in 1493 when Christopher Columbus arrived in the Azores, fresh from discovering the New World. Centuries later, scientists studying the sea floor made another 'New World' discovery: a 40,000-mile-long (12,500km) submarine ridge that encircles the Earth – the largest geological feature on the planet. To the west of Portugal, the mid-Atlantic segment of the ridge emerges from the deep ocean to form the Azores archipelago, where our expedition begins.

It didn't take long for geologists to realise that mid-ocean ridges are the birthplace of all the world's deep seafloor. Along their crests, far beneath the waves, new seafloor is being created in violent, fitful bursts of volcanic activity. Like a conveyor belt, this newly formed ocean crust spreads outwards, sinking as it cools, forming the entire ocean floor. Fuelled by this volcanic activity, undersea vent fields dotted along the ridges expel plumes of superheated seawater from fissures in the rock below. In a final irony, the deep ocean — a place once thought to be featureless and geologically uninteresting — provided the final proof that planet Earth was indeed 'alive'.

Near the Azores, 7,875 feet (2,400m) below the ocean surface, lies the 'Rainbow Vents', a field of tall mineral chimneys in constant eruption mode. Like Gothic smokestacks, these billowing 'black smokers' blast hot, mineral-rich fluids several thousand feet up into the cool Atlantic waters. Beyond their geological significance, the Rainbow Vents are a biological 'Wonderland' of alien life – organisms whose very existence challenged 20th Century perceptions of life on Earth. Clustered around the vents are masses of life: white crabs, squat lobsters, blind shrimps, mussels, clams and ribbon fish.

These rare vents contain some of the oldest life forms on earth, unknown to man until just three decades ago.

At first their presence was a mystery – how could so much life survive in such a food-deprived environment? The answer, when it was discovered in the late 1970s, rocked the scientific world. The vent creatures had done the unthinkable and abandoned the sun as their ultimate source of energy. Instead they were obtaining sustenance directly from the Earth itself, using the energy contained in the chemicals spewing from the black smokers. The vent animals were depending upon bacteria sustained by the vent emissions, fluids that would be highly toxic to most other living things.

The rainbow vents are oases of life at extremes, organisms thriving in scalding temperatures, full darkness and tremendous, crushing pressures. Some scientists contend that it is here where life on Earth began; if this is so, then not only are the Rainbow Vents a place of geological creation, they also provide a window on a long-lost primordial world – an ecosystem that existed long before our atmosphere contained breathable oxygen. In a very real sense, a dive to the vents is the closest one can ever get to seeing 'alien life'. And not just from a scientific point of view: visually, it is hard to imagine a more surreal, other-worldly environment. Black smokers are ethereal and mysterious; their strange faunas are lush and surreal, unlike anything else you will ever see. To visit this place is a rare and deeply affecting experience that you will never forget.

Very few people have ever witnessed the beauty and majesty of these deep-sea geysers up close. Now, adventure travellers will journey to the spectacular Azores, to begin their exploration of life amid the deep volcanoes.

The Expedition

Our expedition begins amid the volcanic peaks and green terraced valleys of the Azores archipelago, 1500 km off the Portuguese Coast.

Bathed by the warm gulf current, this nine-island paradise is home to 23 species of dolphins and whales, including the sperm whale. There are countless species of birds, like the native Priolo, Cory shearwater, and a number of migratory species on their way across the Atlantic Ocean.

From the Azores, we sail aboard one of the world's largest oceanographic research vessels – the Akademik Mstislav Keldysh – to our dive site, 280 miles (450km) to the southwest. Your dive to the Rainbow vents will be made aboard either the MIR I or MIR II submersibles. These are vessels capable of reaching ocean depths of 20,000 feet (6,090m). The Keldysh and our experienced MIR pilots have dived in many vent areas throughout the world including five expeditions to the Rainbow Vents.

Perhaps more than anything, the MIRs offer a once-in-a-lifetime opportunity to safely traverse a deep seascape rich with geological and natural wonders: towering pillars of colourful sediment, swarms of blind shrimps, slow-moving "dream fish" known as zoarcids, and wormy creatures capable of thriving in temperatures as high as 80°C (180°F).

The Descent

Following a final briefing, you'll enter the submersible, and the Keldysh's on-board crane will lift the MIRs into the ocean. After pre-dive testing, ballast water will be pumped into the tanks and you'll begin your descent at a rate of 100 feet (31m) per minute. Three viewports, each seven inches thick, will be your windows to this undersea world.



By 800 feet (245m) all traces of sunlight will be gone and you will be immersed in total darkness. To conserve power, the MIR submersibles descend without external lights. However, the pilot will at times switch them on to observe passing marine life. The deep ocean is alive, and you are likely to see a range of strange gelatinous plankton, rarely glimpsed by human eyes. If you are lucky you may see larger animals, including deep-sea squid and fish.

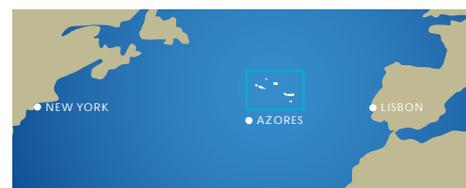
When the sub's lights are off, be sure to look for bursts of eerie blue light in the darkness. This living light is generated by the ocean's many bioluminescent creatures, whose glowing characteristics require no lights to be seen. By 4,000 feet

(1,220m) the interior of the MIR will start to cool and you may want to don extra clothing. Topside the Keldysh will help navigate the MIR to the vent field 7,875 feet (2,400m) below the ocean surface. Your dive observations will provide valuable data for the on-board research scientists.

Observing the Rainbow Vents

Once the submersible enters the Rainbow Vents field you'll soon discover the origin of the name. Shimmering patterns of superheated water abound as vents 'breathe', into the cold seawater (34°F/1°C). Black smokers belch out plumes of dark stygian elements. Mineral deposits spewed onto the seafloor surrounding the vents offer a

beautiful kaleidoscope of colour. A recent lava flow will produce 'pillow lava' formations, Mother Earth's new crust, fresh out of the oven. Especially important are the robust and diverse life forms crowding these rare vents. Here are some of the oldest life forms on Earth, unknown to humanity until just three decades ago, ready to be seen and captured on film for later reflection.



The Dive

Azores Undersea Volcanoes Itinerary 2005

22nd August – 30th August 2005

A 9-day expedition to explore the Rainbow Undersea Volcano will depart Ponta Delgado, Azores 22nd August 2005 returning to Ponta Delgado 30th August 2005.

Day 1 Overnight (U.S. passengers) flights to Ponta Delgado, Sao Miguel, Azores.

Day 2 Arrival to Ponta Delgado (note European participants make day flights from their home cities). Late afternoon transfer to our vessel, Akademik Keldysh for an evening sailing.

Day 3 At sea. Our orientation and lecture programmes begin. Dr. Anatoly Sagalevitch, the chief scientist and Head of the Expedition will introduce divers to the submersibles. Welcome dinner on board.

Day 4 Morning arrival at the "Rainbow" hydrothermal vent site. Positioning of the navigation transponders will take up the rest of the day. Lectures and orientation programmes will continue.

Days 5/6 The submersible dive programme begins and continues through these days. Non-dive days are built in to the schedule to take account of technical needs and possible unfavourable weather. Other daily activities will be planned.

Day 7 Our final day at the "Rainbow" site. Evening retrieval of the transponders after which we start sailing back to the Azores.

Day 8 At sea. Our on-board experts will recap our very unique experiences during the course of this extraordinary expedition. A farewell barbecue with the crew will be held on deck.

Day 9 Morning arrival to Ponta Delgado. Disembark RV Keldysh and depart to your home destinations.

Prices & What's Included

What's Included Seat on MIR submersible for scientific expedition dive to the "Rainbow" Hydrothermal Vents (for those paying the full dive price);

accommodations and meals throughout the voyage aboard the Akademik Keldysh; services and port charges in relevant ports; activities within the programme: lectures, briefings, slide/film shows, personal video, amenities; pre-Keldysh voyage accommodation as per itinerary including breakfast.

Not Included Air transportation to/from port of embarkation/disembarkation; individual transfers to/from local airports and hotels; passport and visa expenses; airport arrival and departure taxes; meals ashore other than those detailed in the itinerary; any hotel nights other than those detailed in the itinerary; baggage, cancellation and personal insurance (all of which are strongly recommended); excess baggage charges and all items of a personal nature such as laundry, bar and beverage charges and telecommunication charges; and the customary gratuity at the end of the voyage for stewards and other service personnel aboard (guidelines will be provided).

Cost For Divers Price including one dive on the vents and all other items indicated in the brochure is \$25,000USD per person.

Cost For Non-Divers Price for a non-diver participant will be \$4,950USD with share occupancy on land and on the vessel.

Note Trip cancellation insurance is strongly recommended. The daily itinerary may vary according to weather and sea conditions. The expedition length may vary depending on the final number of dive days required, these changes will not affect the expedition cost.

Pre-trip Information For information on travel & health requirements, clothing and packing information and what to expect on your dive please visit: www.deeпоceanexpeditions.com



MIR I & II

Mir I and II are deep-diving submersibles capable of reaching ocean depths of 20,000 feet. Housed aboard the mothership Akademik Keldysh, the two MIR (meaning 'peace' in Russian) submersibles are two of only five deep-diving vessels available to the world's scientific community.

Constructed of nickel steel, they are designed to withstand the enormous pressures that exist in the depths of the oceans. Each MIR cabin is a 2.1 m (7') diameter sphere, accommodating three persons. Air pressure inside the habitat remains at a constant one atmosphere; the air is recycled in a manner similar to that used onboard spacecraft. During the dive, there will be a drop in temperature (to approximately 12°C or 54°F) and some slight internal condensation.

Type of vessel	Deep-diving submersible.
Built	1987 in Finland.
Owner/operator	PP.Shirshov Institute of Oceanology, Russian Academy of Sciences.
Size	Length: 7.8 m / 25.6 ft Breadth: 3.6 m / 11.8 ft.
Dry weight	18,600 kg.
Number on board	3 people (1 pilot, 2 passengers).
Number of voyages	Over 400 total deep dives; over 40 to the Titanic.
Maximum speed	5 knots.
Last overhaul	2004.
Frequency of inspection	Annual, by German Lloyd, a leading ship and submersible classification bureau.

Akademik Keldysh

The Akademik Keldysh is the best deep-diving support vessel in the world. Owned and operated by the Moscow-based PP.Shirshov Institute of Oceanology, its crew of scientists and technicians has worked together for over 17 years, participating in deep-dive expeditions all over the world. In addition to its many laboratories, the Keldysh features a library covering underwater archaeology, oceanography and deep-sea exploration.

Your quarters aboard the Keldysh, while not lavish, will be comfortable and spacious. Meals will be first-class, prepared by a western chef and highlighted by the occasional Russian specialty dish. Satellite communications equipment will be available for contact with those at home.

The MIR diving schedule is absolutely subject to suitable weather and sea conditions.

Type of vessel	Scientific research vessel.
Built	1981 in Finland.
Owner/operator	PP.Shirshov Institute of Oceanology, Russian Academy of Sciences.
Length	122.2 m / 401 ft.
Breadth	17.8 m / 60 ft.
Displacement	6,240,000 kg.
Number on board	Approximately 90 (45 crew, 20+ pilots, engineers and technicians, 10-12 scientists and lecturers and 12 passengers).
Maximum speed	12.5 knots.

Expedition Members



Dr Anatoly Sagalevitch

Leader for all Keldysh expeditions, chief pilot for MIR submersibles, renowned scientist and member of the Explorers Club.



Mike McDowell

Deep Ocean Expeditions (DOE) was founded in 1998 by Australian diver, climber and adventurer Mike McDowell along with several colleagues.



Don Walsh

Retired Navy Captain, submarine commander, Oceanographer, Professor of Ocean Engineering, Author, Lecturer, Explorer.



Belinda Sawyer

Operations Manager. NZ Coastal Master (Captains Certificate) and Expedition Co-ordinator.

Please note: The staff members listed may or may not be participating in this expedition. This is a guide only. Also note additional expert Deep Ocean Expedition staff not listed here will also be participants on this expedition.

About Deep Ocean Expeditions

Deep Ocean Expeditions adheres to three simple founding principles:

- To offer unique experiences for the adventurer
- To educate people about the world's deep oceans
- To help support scientific research.

Deep Ocean Expeditions is interested in educating by adventure. Only a small percentage of the world's oceans has been explored. Deep Ocean Expeditions works with partners and colleagues, including the PP Shirshov Institute, to expand opportunities for deep ocean research and documentation as a way of increasing the knowledge and understanding of our

Photos: Deep Ocean Expeditions, WHOI, Peter Batson/www.exploretheabyss.com



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planets' major geographical feature. All submersible dives are conducted with negligible or no impact on our oceans. All sites, whether they be manmade or natural are treated with the greatest of respect.

Deep Ocean Expeditions is always planning an array of exciting expeditions through all levels of the water column, on features both man-made and natural. In addition to planned expedition itineraries the submersibles from the Deep Ocean Expeditions fleet are available for private charter to interested parties. Underlying this expansion of itineraries is a solid commitment to our founding principles: adventure, education and science. This is Deep Ocean Expedition's commitment to its participants.

DEEP OCEAN EXPEDITIONS

For enquires please contact:
infos@deepoceanexpeditions.de
www.deepoceanexpeditions.de

REISEANMELDUNG

für die Reise (Titel, gegebenenfalls Nr.)

Termin (von - bis)

Preis pro Person

1. Teilnehmer

Nachname

Vorname

Geburtsdatum

Paßnummer

Straße + Nr.

PLZ + Wohnort

Land

Telefon/ Fax-Nummer

2. Teilnehmer

Nachname

Vorname

Geburtsdatum

Paßnummer

Straße + Nr.

PLZ + Wohnort

Land

Telefon/ Fax-Nummer

* weitere Teilnehmer bitte auf gesondertem Blatt angeben

gewünschte zusätzliche Leistungen bitte auflühren:

Leistung	Preis pro Person
(Flug)	
(Hotels)	
(Versicherung)	
(Sonstiges)	

* weitere Leistungen bitte auf gesondertem Blatt angeben

Nach den bestehenden Reiserechtrichtlinien sind wir verpflichtet, Sie auf die Abschlußmöglichkeit einer Reise-Krankenversicherung mit Rücktransport (die gesetzlichen Krankenkassen dürfen diese Kosten nicht erstatten) und einer Reise-Rücktrittskosten-Versicherung hinzuweisen. Falls Sie keinen passenden Reiseschutz buchen, tragen Sie die Kosten eines Kranken-Rücktransportes sowie Storno- und zusätzliche Hinreisekosten selbst.

Die Agentur für Erlebnis-Reisen handelt als Sales Agent (direkte vom Veranstalter genehmigte Verkaufsagentur) für und auf Rechnung der Veranstalter DEEP OCEAN EXPEDITIONS, 64b Sunninghill Ave., Burradoo, NSW 2576, Australia. Mit der schriftlichen Anmeldung des Kunden auf den Anmeldeformularen von DEEP OCEAN EXPEDITIONS wird ein Reisevertrag zwischen dem Kunden DEEP OCEAN EXPEDITIONS wirksam. Dem Reisevertrag und der Reiseleistung liegen ausschließlich die Vertragsbedingungen des Veranstalters DEEP OCEAN EXPEDITIONS sowie dessen Leistungsbeschreibungen zugrunde. Zwischen dem Kunden und der Agentur für Erlebnis-Reisen kommt ausschließlich ein sogenannter Geschäftsbesorgungsvertrag zustande, im Rahmen dessen sich die Agentur für Erlebnis-Reisen verpflichtet, die gewünschte Vermittlung ordnungsgemäß und sorgfältig vorzunehmen. Die Vertragsbedingungen des Veranstalters habe ich zur Kenntnis genommen und verstanden. Ich erkenne sie, ebenso wie die Beförderungsbedingungen der beteiligten Verkehrsträger (z.B. Airlines) und Leistungsbedingungen weiterer Leistungsanbieter (z.B. Hotels) und Versicherer, für welche die Agentur für Erlebnis-Reisen in jedem Fall nur als Vermittler auftritt, als verbindlich an. Diese Reiseanmeldung wird durch meine Unterschrift verbindlich. Hiermit erkläre ich, daß ich für die Verpflichtungen der mitangemeldeten Teilnehmer wie für meine eigenen einstehe.

Ort

Datum

Unterschrift des Anmeldenden



Please attach two passport photographs here

PERSONAL INFORMATION / APPLICATION FORM

IMPORTANT: The information requested in this form will be used to complete passenger manifests and satisfy various government requirements. Please complete one form per participant, along with a photo.

SECTION 1

I hereby apply to participate in the following program or expedition offered by DEEP OCEAN EXPEDITIONS (DEEP OCEAN EXPEDITIONS):

Program/Expedition Name:

Dates:

Name as it appears on passport:
(first) (middle) (last)

Preferred name for on-board name badge:

Preferred name for participant list:

Address:

City: State: Zip code: Country:

Telephone (home): (office):

Fax (home): (office):

Email:

Date of Birth: Country of Birth: Occupation:

IMPORTANT: Passport must be valid until DECEMBER 31, 2003.

PLEASE PROVIDE AN EMERGENCY CONTACT FOR OUR FILES:

Name: Relationship:

Full address:

Telephone (home): (office)

Fax (home): (office)

Email:

PASSPORT DETAILS:

Mr/Mrs/Miss (or other title)	Surname (as shown on passport)	All other names (as shown on passport)

Place of Birth	Nationality	Passport Number & Place of Issue	Date of Issue/ Date of expir. (dd/mm/yy)
		No: Place:	Issue: Expiry:

HEALTH/DIETARY INFORMATION:

Participant on this expedition requires that you be in generally good health. You will be required to sign a medical information/certificate form.

SECTION 2

By completion of this form you certify that you have read and understood the Terms & Conditions as outlined in the brochure for this program and agree to abide by them. You also certify that you do not have any physical condition or disability that would create a hazard for you or other passengers. Deep Ocean Expeditions reserves the right to decline to accept or retain you or any other passenger should your health, actions, or general deportment impede the operations of the expedition or the right, welfare or enjoyment of other passengers.

Signature:Date:

RESPONSIBILITY: All tickets, hotel accommodations and exchange orders are issued subject to any and all terms and conditions under which means of transportation or other services are offered or provided, and the issuance and acceptance of such tickets, vouchers, hotel accommodations and exchange orders shall be deemed to be consent to the further condition that Deep Ocean Expeditions shall not be or become liable or responsible in any way in connection with such means of transportation or other services for any loss, injury or damage to or in respect of any person or property however caused or arising.

PROGRAM RELEASE OF LIABILITY AGREEMENT

DEEP OCEAN EXPEDITIONS, LTD.

WARNING: By signing this release, you give up your right to sue

DATE _____ 20 _____
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP CODE _____
COUNTRY _____

Attention:

PLEASE READ CAREFULLY. If you are unsure about any of the language below, you may wish to consult an attorney before you initial and sign the following liability release.

(Initial)

_____, I, _____, acknowledge that I have voluntarily applied to participate in this adventure arranged by DEEP OCEAN EXPEDITIONS LTD. (Deep Ocean Expeditions), a corporation organized under the law of the State of Nevada, in the United States of America.

_____ I have been advised and informed and I am aware that this adventure is inherently dangerous, have been informed about what is involved in a deep dive program, and I am voluntarily participating with full knowledge of the danger involved and I hereby assume full responsibility for any and all risks of property damage, injury, or death.

_____ I have consulted with my doctor and have no health conditions or problems that would cause any danger of injury or death from participating in a deep dive program.

_____ I understand that all pertinent maintenance personnel, pilots, captains, owners of the aircraft or ships, air field facilities, training facilities, and any other commercial or government carriers or providers are totally independent from Deep Ocean Expeditions and its owners, officers, directors, shareholders, principals, agents, representatives, and employees. Therefore, I understand that Deep Ocean Expeditions only arranges for the programs and has no responsibility for and over maintenance, equipment selection, personnel training, safety, weather, acts of God, war, or other acts beyond its control. Deep Ocean Expeditions makes no warranty or representation about these matters, except to acknowledge the inherent danger of this adventure, and all other verbal or written representations are specifically disclaimed.

_____ As lawful consideration for being permitted by Deep Ocean Expeditions to participate in this program, I hereby release, waive, and forever discharge Deep Ocean Expeditions and its owners, officers, directors, shareholders, principals, agents, representatives, and employees of all liabilities, actions, claims, demands, costs, losses, or expenses which I or my heirs, distributees, guardians, legal representatives, next of kin, or assignees may have against them for all loss or damage, and any

claims or demands therefore, on account of injury to myself or my property, or resulting in my death, whether caused by the negligence of Deep Ocean Expeditions or otherwise, arising out of or in any way connected with my participation in this adventure, including travel to and from this adventure, and including any damage or injuries, or death, which may be suffered by me before, during, or after this adventure.

_____ I fully understand that I am unconditionally releasing Deep Ocean Expeditions from all liability, including claims based on negligence, actions, or inaction of Deep Ocean Expeditions. I hereby assume full responsibility for the risk of bodily injury, death, or property damage due to the negligence of Deep Ocean Expeditions or otherwise while involved in the activity of for any other purpose participating in such event.

_____ I hereby agree to indemnify, save, and hold harmless Deep Ocean Expeditions and each of them from any loss, liability, damage, or costs they may incur due to my presence in the activity and whether caused by the negligence of Deep Ocean Expeditions, or otherwise.

_____ I agree that this release of liability shall be governed by the laws of the State of Nevada. It is intended to be as broad and inclusive as is permitted by the laws of Nevada and if it is held invalid, it is agreed that the balance, notwithstanding, continue in full form and effect.

_____ I have carefully read this agreement and fully understand its contents. I am aware that this is a release of liability and a contract between myself and Deep Ocean Expeditions, and that I have signed it out of my own free will. I agree that no oral representations, statements, or inducements apart from this written agreement have been made, and this agreement is the entire agreement between Deep Ocean Expeditions, and myself.

Agreed to this day:

NAME (PRINTED)

SIGNATURE

DATE

**ASSUMPTION OF RISK OF INJURY
WAIVER AND RELEASE OF LIABILITY
GRANT TO SUE NAME AND LIKENESS
CONSENT TO EMERGENCY MEDICAL TREATMENT**

DEEP OCEAN EXPEDITIONS

I, the undersigned participant in a Deep Ocean Expeditions program and its related activities state that: I am participating in the Expedition knowingly, freely and without compulsion, I am in good health, and I am under no disability which restricts my participation. The undersigned clearly understand that Deep Ocean Expeditions (“Sponsor”) is in no way responsible and can assume no liability of any nature whatsoever for the Expedition and any acts, omissions or negligence by Deep Ocean Expeditions, Ltd (“Operator”) or by companies and persons with which the Operator may contract. The undersigned has carefully read the list of activities, requirements and conditions as listed in the brochure and reservation form for the Expedition, and is/are aware that the Expedition and its activities involve a risk of personal injury and damage or loss of property that may be higher than typical adventure travel programs.

In consideration of being allowed to participate, I/we:

1. ASSUME all risks for bodily injury or death;
2. Forever WAIVE all claims for bodily injury or death, property damage or loss arising out of or in any way related to the Expedition, whether caused by negligence or otherwise;
3. Forever RELEASE, hold harmless and promise not to sue the owners, operators, sponsors, their shareholders, directors, agents, employees, promoters, and officers, or their lessees, licensors, licensees, and their officers, agents, and employees, of property used by or in any way related to the Expedition, with respect to death or any injury or loss I may suffer by negligence or otherwise, except that caused by gross negligence or wilful or wanton misconduct.
4. GRANT to the owner of the Expedition and its assignees the right to use my name, likeness and biographical material for the purpose of promoting and advertising the expedition and for photographing, televising, broadcasting and filming the same.
5. CONSENT to first aid and medical treatments which may as a result of injury or illness seem reasonably advisable.
6. HAVE READ CAREFULLY AND WILL ABIDE by the conditions set by the Sponsor and Operator as described in the brochure and in the Terms and Conditions of this and other sections as stated herein or elsewhere published.
7. AFFIRM that I have not received or relied on any oral or written representation of Sponsor as a basis for executing this Release.
8. AGREE that the assumption, waiver and release herein is binding on my spouse(s), heirs, legal or personal representatives, administrators, executors, guardians, conservators, successors, assigns and descendants.

SignatureDate:

Witness Signature:

Note: Parent or Guardian must sign for a participant under the age of 21

TERMS AND CONDITIONS

Reservation & Payment Plan: With an initial deposit of 25% of the expedition fare and signed reservation form, a place will be reserved for you on your indicated Deep Ocean Expeditions expedition. The balance of the expedition fare is due 120 days prior to departure. Reservations are accepted in order of date and time the initial deposit and signed reservation form are received.

Cancellation Policy: Notification of passenger cancellation must be received in writing by Deep Ocean Expeditions. At the time written cancellation is received, the following per person fee penalties apply:

- 180 days or more prior to departure: US\$300 per person
- 120-179 days prior to departure: US\$1000
- 90-119 days prior to departure: 25% of expedition cost
- 1-89 days prior to departure: 100% of expedition cost
-

These fees are due regardless of sale. These fees cannot, be applied to future reservations; therefore we strongly recommend purchasing trip cancellation insurance.

Once an expedition has departed, there will be no refunds from Deep Ocean Expeditions for any unused portion of the trip. The above policy also applies to all extensions and independent travel arrangements made in conjunction with this program.

Trip Cancellation and Interruption Insurance: It is strongly advised that all travellers purchase trip cancellation and interruption insurance as protection against an emergency which may force you to cancel from or leave an expedition while it is in progress. A brochure describing coverage will be sent to you upon receipt of your reservation. We are able to offer insurance to US citizens only.

Share Policy: Divers are entitled to a single occupancy cabin up until the single room capacity is exhausted. After which, each diver will be assigned a roommate. All non-divers will be assigned shared rooms. Cabins will be assigned according to their place on the confirmed booking list (determined by deposit date). Cabins may have private and shared bathrooms. When pairing roommates, we will always pair participants of the same sex, and make every effort to accommodate smokers with other smokers. However, if it is necessary to pair a smoker with a non-smoker, overnight accommodations will be designated as non-smoking for both participants.

Medical Information: The deep diving expeditions are intended for persons in generally good health and without physical disabilities which would create a hazard whether for the passenger or other passengers. By placing an initial deposit, the passenger certifies that he/she Deep Ocean Expeditions not have any physical or other condition or disability that would create a hazard for him/herself or other passengers. **All participants are required to complete a medical release form.** Passengers prone to claustrophobia are strongly advised to follow their physician's advice. The booking agent or the tour leader reserves the right to disqualify any participant at any time during the program should the person's health impede the operation of the program. There will be no refund given under these circumstances.

It is essential that participants with any dietary restrictions make them known to us well before departure.

Itinerary Changes and Trip Delay: Deep Ocean Expeditions reserves the right to change a program's dates, itinerary, leaders, or accommodations as conditions warrant. If a trip must be delayed, or the itinerary changed or extended due to weather conditions, transportation delays, government intervention, or other contingencies over which the company has not control and its agents cannot make provision, the cost of delays or changes is not included and will be charged to the participant at cost. Due to the uniqueness of this program and flight availability, departure dates are subject to change.

Itinerary Cancellation: Deep Ocean Expeditions reserves the right to cancel an itinerary before departure for any reason whatsoever, including logistical problems such as strikes, wars, acts of God, or any other circumstances which may make operation of the trip inadvisable. If the itinerary cannot be rescheduled by the company, all trip payments received will be refunded, and this refund will be the limit of the company's liability. We are not responsible for any expenses incurred by participants in preparing for the trip, including non-refundable or penalty-carrying airline tickets, special clothing, passport or visa fees or other trip-related expenses.

Participation: Deep Ocean Expeditions reserves the right to decline acceptance of any individual as a trip participant for any reason whatsoever.

Passport & Visa Requirements: Participants are responsible for securing proper documentation and any vaccination certificates required for entry into the appropriate countries.

Limitations of Liability: Deep Ocean Expeditions, its owners, agents and employees give notice that they act only as the agent for the owners, contractors and suppliers providing means of transportation and/or all other related travel services and assume no responsibility/howsoever caused for injury, loss or damage to person or property in connection with any service resulting directly from: acts of God, detention, annoyance, delays, expenses arising from quarantine, strikes, thefts, force majeure, failure of any means of conveyance to arrive or depart as scheduled, government restrictions or regulations and discrepancies or changes in transit or hotel services over which it has no control. Reasonable changes in the itinerary may be made where deemed advisable for the comfort and well-being of the passengers.

Certain operators require the use of pre-printed ticket forms which limit operator's liability. When such tickets are used, you are generally bound by the terms of these tickets with respect to their legal relationship to those operators, their agents and the operator's crew. **All participants are required to complete and sign a reservation form and a release form. On advancement of deposit, the depositor acknowledges that he/she has read and understands the above recited terms and conditions, and agrees to be bound by them.**

MEDICAL INFORMATION FORM

Please print clearly or type. Please complete one form per person. We have the right to release your reservation if you have any Medical Conditions that would prevent you from participating in the deep dives.

PROGRAM NAME _____ **DEPARTURE DATE** _____

Name _____

Height _____ Weight _____ Blood Type _____ Rh Factor _____

Evaluate your general health. Poor Fair Good Excellent
Evaluate your physical condition/stamina. Poor Fair Good Excellent

PLEASE ANSWER THE FOLLOWING QUESTIONS.

1. Have you been hospitalized or had surgery in the last five years? **Yes** **No**

If yes, when and for what?

2. Do you have any heart or respiratory problems? **Yes** **No** Are you diabetic? **Yes** **No**

If yes to either, please elaborate.

3. Do you have any medical conditions or special health or dietary needs of which we should be aware?

Yes **No** If yes, please describe.

4. Do you take any medications on a regular basis? **Yes** **No**

If yes, please complete the section below.

Generic Name	US Trade Name	Dosage Schedule
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

5. Do you have any allergies? Yes No If yes, please list them below.

6. Do you have any dietary restrictions? Yes No If yes, please describe below.

IF NECESSARY, PLEASE ATTACH A SEPARATE PIECE OF PAPER FOR COMPLETE EXPLANATIONS.

My doctor is _____ Telephone number: (____)_____

IMPORTANT

Each passenger must provide this form signed by a medical doctor that you are considered physically and psychologically qualified to participate in a prolonged dive to deep depths in a small (two-three person) submarine. The certification should specifically state that you have no history of acute myocardial infarction, diabetes, seizure disorders, urinary tract problems, bowel problems, claustrophobia, or anxiety/depression that would make such participation inadvisable. (See the attached Medical Conditions Advisory.) If necessary, please attach a separate piece of paper for complete explanations.

I have reviewed the attached "Medical Conditions Advisory" and affirm that I have no history of acute myocardial infarction, diabetes, seizure disorders, urinary tract problems, bowel problems, claustrophobia, or anxiety/depression that would make such participation inadvisable.

IF NECESSARY, PLEASE ATTACH A SEPARATE PIECE OF PAPER FOR COMPLETE EXPLANATIONS.

PASSENGER SIGNATURE: _____ **DATE** _____

I have reviewed the attached "Medical Conditions Advisory" and I affirm that the above named individual has no history of acute myocardial infarction, diabetes, seizure disorders, urinary tract problems, bowel problems, claustrophobia, or anxiety/depression that would make such participation inadvisable.

IF NECESSARY, PLEASE ATTACH A SEPARATE PIECE OF PAPER FOR COMPLETE EXPLANATIONS.

DOCTOR'S SIGNATURE: _____ **DATE** _____

**Return signed form to:
BELINDA SAWYER
DEEP OCEAN EXPEDITIONS**

MEDICAL ADVISORY FORM

PLEASE READ THE MEDICAL CONDITIONS BELOW IN CONJUNCTION WITH COMPLETING THE DEEP OCEAN EXPEDITONS MEDICAL FORM.

DEEP OCEAN EXPEDITIONS SUBMERSIBLES ARE ALL OPERATED AT ONE ATMOSPHERE – DIVING IS AKIN TO DRIVING YOUR CAR, HOWEVER DIVES ARE APPROXIMATELY 10-12 HOURS IN DURATION, THE SUBMERSIBLES ARE SMALL AND THE FOLLOWING MEDICAL CONDITIONS MAY PREVENT YOU FROM PARTICIPATING IN DIVING.

- History of myocardial infarction(s)
- History of cerebrovascular accidents (e.g. stroke, brain hemorrhage, etc.)
- History of coronary artery disease and angina pectoris
- History of cardiovascular disease with shortness of breath
- History of pulmonary disease with shortness of breath
- Diabetes mellitus, poorly controlled or insulin dependent
- Severe to moderately severe asthma
- Conditions associated with urinary or bowel incontinence or leakage and flatulence
- Conditions such as marked obesity and back or joint disabilities which preclude entering, exiting and spending hours in close, cramped and perhaps uncomfortable positions
- Anxiety, emotional depression and/or various psychiatric disorders
- History of seizure disorders
- History of severe or disabling surgical procedures
- Each proposed participant (passenger) must provide a list of his/her current medication, prescription and non-prescription (to be completed on the attached form)
- Each passenger should have adequate amounts of medications with him/her to last the duration of the trip