

Scuba Diving Participant Guide



TOYON BAY & CATALINA ISLAND & CALIFORNIA

33.3750° N. 118.3537° W







Scuba Diving Participant Guide

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About Catalina Sea Camp

Catalina Sea Camp has been operated by Guided Discoveries, a 501(c)(3) educational nonprofit organization, since 1980. The mission of Guided Discoveries is to "make a difference in the lives of children through unique opportunities for discovery."

Catalina Sea Camp offers exceptional ocean adventure and marine science experiences along with social camp activities. Located at the Catalina Island Marine Institute's Toyon Bay campus, the coed, overnight summer camp boasts an expansive, protected waterfront and a 90 acre footprint. Specialty programming includes sailing, scuba diving, snorkeling, surfing, paddling, and marine ecology. One-week sessions are designed for campers aged 8-13 and three-week sessions are for campers aged 12-17.

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About the Dive Program

The dive program at Catalina Sea Camp connects campers with the underwater world through snorkeling, freediving, and scuba diving. The program mission is to create an atmosphere of safety, accountability, and fun while students gain required knowledge, skills and experience exploring the ocean. The dive program is aligned with the National Associate of Underwater Instructors (NAUI) who's core value of "Dive Safety Through Education" guides our operations.

One-Week and Two-Week Sessions (age 8-15)

All campers rotate through a schedule of various activities with their cabin group. During afternoon elective periods, 10-13 year old campers are able to individually select activities.

Snorkeling: Most dive programing during one-week sessions focuses on snorkel instruction and exploration, with an emphasis on fun! The objective of the program is to develop basic snorkel skills while campers gain comfort in the ocean and with their snorkel equipment. Introductory freediving skills are taught to campers who express interest and comfort. Cabin groups will snorkel in Toyon Bay, with the same instructor, two or three times over the course of the week.

Try Dive: During our two-week sessions, campers aged 13-15 have the opportunity to participate in an introductory scuba experience. The experience starts with a classroom component followed by gear and skill briefings. Once in the water our camper to instructor ratio is 2:1. Groups will practice skills on the surface and underwater. If all skills are completed they will go on a short underwater 'tour' to explore the bay (max depth 20').



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Three-Week Sessions (age 12-17)

Campers select their preferred courses prior to camp. Courses are scheduled in an alternating day block format. Courses run concurrently and meet six times over the three-week session.

Snorkeling/Skin Diving/Freediving: A range of courses are offered for campers with varying levels snorkeling and freediving experience. Introductory, photography, and videography courses allow campers to get in the ocean at multiple dive sites on the island. We offer SSI Freediving I Certification course for campers with freediving experience and comfort.

Scuba Diving: Scuba course offerings include introductory courses like 'Try Dive' and NAUI Open Water Certification. For divers holding an open water certification from a recognized agency, we offer a host of continuing education certifications including Rescue Diver, Master Diver, and Scuba Photography. Continuing education courses are only available for campers who are certified at the start of the camp session. Participation in scuba courses requires medical approval and paperwork submission. *A full list of course offerings and prerequisites is available in the 'Sea Camp Activity Guide' which can be found on our website or in your camper account.



Our Staff

The Catalina Sea Camp dive staff is composed of NAUI Instructors and Divernasters who undergo rigorous training. NAUI's 'loved one concept' dictates that, "an individual should not be qualified as a NAUI Instructor unless those empowered to qualify the person would allow that person to teach their loved ones to dive." All have current certifications for Administering Emergency Oxygen, and First Aid/CPR/AED for the Professional Rescuer and many are American Red Cross Lifeguards. Staff participate in an intensive training week focusing on risk mitigation, emergency response, and working with youth. Regular inservice training is conducted through summer.

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Dive Program Medical Policies

Campers participating in scuba diving must be in excellent health, good physical condition, and show good judgment. Respiratory and circulatory systems must be in good health. All body air spaces must be normal and healthy. Our medical policies are conservative due to the remote location of our facility and the young divers we serve.

Some scuba agencies and dive operations may allow exceptions to general medical prohibitions based on individual diving fitness evaluations by a medical specialist who is knowledgeable about diving medicine. However, this does not mean that campers will be accepted under Catalina Sea Camp's policies. Campers, parents, dive supervisors, and physicians with questions or concerns about diving with specific medical conditions should consult the RSTC Guidelines for Recreational Scuba Diver's Physical Examination. In addition, the Divers Alert Network (DAN) can be contacted for a consultation with medical professionals at 919-684-2948 during normal business hours, or via the contact form at diversalertnetwork.org.

Screening

All campers must complete the World Recreational Scuba Training Council (WRSTC) Diver Medical and be approved by a physician to dive without restriction. Honesty on health forms is required. Various risk factors on the forms may exclude a person from scuba diving, either temporarily or permanently. Risk factors include but are not limited to:

- Ear and sinus problems
- Recent surgery
- History of COVID-19 Infection
- Spontaneous pneumothorax
- Asthma or reactive airway disease (RAD)
- Epilepsy
- Seizure disorders
- History of blackouts or fainting
- Diabetes

- Multiple (more than one) medication for ADD, ADHD, and depression
- Anxiety
- Panic disorders
- Active psychosis
- Narcolepsy
- Being extremely overweight
- Leukemia
- Sickle-cell disorder

Catalina Sea Camp will review the health information of each participant and evaluate risk conditions. Additional tests or physician consultations may be required to confirm fitness for diving. COVID-19 Screening Policies are included at the end of this document. Final approval for participation in scuba diving at Catalina Sea Camp will be made by the Dive Director.

Absolute medical conditions that disqualify individuals from diving at Catalina Sea Camp:

- Asthma induced by exercise, cold air, or emotion (additional asthma info. below)
- Current Epilepsy/Seizures
- Diabetes (under 16 years old)
- Spontaneous pneumothorax
- Narcolepsy
- Blackouts/fainting/sudden loss of consciousness
- Severe Anxiety

NOTE: For additional information, read the detailed descriptions on the following pages. Not every disqualifying medical condition for diving at Catalina Sea Camp is listed. If you require further clarification regarding a listed or unlisted medical condition, contact the Dive Director at diving@gdi.org.

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Asthma

Current Symptoms: Campers with current moderate to severe asthma or wheezing induced by exercise, cold air, and/or emotion will not be cleared to scuba dive at Catalina Sea Camp. Current symptoms of exercise or cold-induced asthma include any episode within the past 6 months where the camper required albuterol use or cessation of activity during exercise or after exposure to cold. There are no exceptions, exclusions or waivers to this policy.

Symptoms <u>over five years ago</u>: Campers who have a history of any type of asthma, RAD, wheezing, or respiratory problems, but have been asymptomatic, and have **not** used medication to control asthma, **for more than five years**, may be cleared to dive. We require clearance from their treating physician on the 'Asthma & Diving Health Care Provider Evaluation Form' (attached). Pulmonary function test and chest X-rays are not required.

Symptoms within the last five years: Campers who do not currently have asthma induced by exercise, cold air, and, or emotion but who have a history of mild asthma, RAD, wheezing, or respiratory problems, and/or have used medication to control asthma **within the past five years**, may be cleared to dive. To be considered for clearance the instructions below must be followed:

- 1. Find a physician who is familiar with diving medicine and respiratory health. We recommend contacting the Divers Alert Network at 1-919-684-2948 (option 4) to find the nearest approved diving physician. If there is not an approved diving physician in your area, a pulmonologist may be able to evaluate your camper.
- 2. In making your appointment, let the physician know you may require the following tests:
 - A pulmonary function test (PFT)
 - A chest X-ray (CXR)
 - Exercise challenge test (*If obtainable. This test is recommended, but not required (unless the heath care provider deems otherwise), when the camper has a past history of exercise or cold-induced asthma. However, those with a past history of exercise or cold-induced asthma are strongly advised against diving, especially without evaluation of these test results.)
- 3. The 'Asthma & Diving Health Care Provider Evaluation Form' must be filled out by the evaluating health care provider.
- 4. Submit the form and copies of the test results to the Dive Director at diving@gdi.org.
- 5. The Sea Camp WRSTC Diver Medical must also be filled out, signed by a health care provider, and submitted.
- 6. When the steps above have been completed, the camper will be evaluated by the Diving Director for eligibility for our Diving Program. If you have any questions regarding asthma and SCUBA diving or our policies, contact the Dive Director at diving@qdi.org.

Epilepsy/Seizures

Campers with a history of epilepsy or seizure activity may be cleared to scuba dive if they have been asymptomatic AND medication-free for five years. Evidence from physician must be provided.

Diabetes

Diabetic campers who are under 16 years of age will not be cleared to scuba dive regardless of the type of diabetes, medications used to control it, or level of control. There are no exceptions, exclusions or waivers to this policy.

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Psychological and Emotional Conditions

A psychological disorder does not necessarily exclude an individual from participation. Any condition should be well controlled. Any medication to control psychological and emotional conditions should not be stopped immediately prior to participation, and medication should be continued throughout the entire session. Several psychotropic medications are NOT COMPATIBLE with the hyperbaric stresses of scuba diving. All medications MUST be listed on the RSTC Medical Statement. Campers with severe anxiety will not be cleared for scuba diving.

Illness at Camp

While at camp, campers who are ill and suffering from congestion, cold, cough or other ailments, will be restricted from diving. Campers will be sent to the nurse for appropriate care. Diving will not be allowed for 24 hours after a decongestant has been taken. If the camper is in a certification class, reasonable attempts will be made to make up missed dives and skills when/ if the camper is well enough to dive again. In the case that missed dives and skills cannot be made up, a referral will be written.

Other Dive Program Policies

The Catalina Sea Camp dive program recognizes scuba industry standards and employs conservative policies to keep our young divers as safe as possible.

Eligibility

Catalina Sea Camp reserves the right to refuse participation in our dive program. Dishonesty in any step of the eligibility process may disqualify a camper from diving in our program.

Age: Campers must be 12 years old to participate in any scuba diving activity or course while at Catalina Sea Camp.

Campers under 15 years of age will be considered junior divers and eligible for most certifications at the junior level. Junior divers will be limited to a depth of 60' and will be accompanied at all times by a NAUI dive leader, per NAUI standards. Age prerequisites apply to some courses (outlined in the 'Sea Camp Activity Guide').

Insurance: Catalina Sea Camp requires all scuba divers to carry insurance that covers scuba diving incidents. While many health insurance companies cover scuba diving accidents, some deem scuba diving an extreme sport and will not cover any costs accrued from an accident.

If your health insurance company does not cover scuba diving accidents, we require that you purchase Dive Accident Insurance from the Divers Alert Network (DAN). To view options and purchase insurance, go to DiversAlertNetwork.org. If purchasing insurance, please use our member referral number (1459079). Proof of coverage is required.

Uncertified campers enrolled in Scuba Diver Certification classes are eligible for DAN's complimentary Student Insurance program which meets our requirements for scuba diving insurance. For more information, visit https://dan.org/professional-programs/dive-businesses/student-membership-program/

Certification: Campers must be certified by a nationally recognized scuba training organization or be currently enrolled in a scuba diving training course.

Motivation: Campers must have personal motivation to participate in scuba diving activities. Those diving solely to please someone else will not be allowed to participate.

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If a campers chooses not to participate in a scuba class while at camp, they will be moved to another available activity.

Paperwork: In addition to the general paperwork required for Catalina Sea Camp, forms specific to the scuba program must be completed and submitted. These include:

- Scuba Medical From (must be signed by physician)
- Scuba NAUI Waiver (camper and witness signatures required)
- Scuba Questionnaire (online): Includes; Dive History, Insurance Verification,
 Medical Verification, Safe Diving Practices, Sea Camp Scuba Waiver
- Scuba Documentation From (if applicable)
- Scuba Asthma Form (if applicable)
- Scuba Equipment Service Record (if applicable)

Campers will not be allowed to scuba dive unless all paperwork has been received and approved by the Dive Director. We suggest starting on the scuba paperwork as soon as possible. Forms can be accessed though your Camper Account at gdi.campintouch.com. Detailed instructions for completing required paperwork are included later in this document.



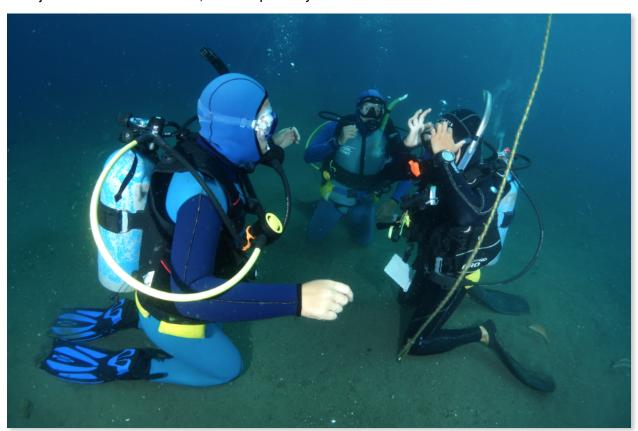
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Skills Verification

All campers who arrive as certified divers will have their diving skills evaluated in a confined water environment before participating in open water diving activities. This helps to ensure that campers will be able to handle common problems that arise while diving. The skills evaluation, or "check out dive," will be done during the first class session for each scuba course. Campers must be able to comfortably complete the following skills:

- Equipment Set Up
- Buddy Check
- Buoyancy Check
- Hello Ocean/Salute the Sea (at the surface, breathe through regulator with face in water without mask)
- · Surface Weight Belt Removal and Replacement
- Surface BCD Removal and Replacement
- · Descent on Line
- Regulator Clear (Blast/Breath and Purge Button)
- Regulator Removal and Recovery (Sweep and Reach methods)
- Mask Clear
- Mask Removal and Replacement
- Weight Belt Removal and Replacement
- BCD Removal and Replacement
- Alternate Air Share with Octopus as Donor and Receiver
- Free Ascent

If any skill is not able to be completed on the first dive, it may be retried on a subsequent dive. If major skill deficiencies exist, the camper may be moved to a remedial course.



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Supervision

All diving activities must be directly or indirectly supervised by a member of the Catalina Sea Camp Dive Staff (NAUI Instructors and Divemasters). No diving will be conducted outside of class time without the express permission of the Dive Director.

Equipment

For all scuba classes (with the exception of Try Dive), we ask that campers provide their own mask, snorkel, fins, and booties. **These items must be designed for scuba diving.** If campers arrive without gear or with gear not suited for scuba diving, we will outfit them with gear from our dive store and charge the cost to their camper account. One option for purchasing suitable gear is through our online dive store, <u>dive-store.myshopify.com</u>. Orders will be picked up by campers **at camp** where staff will ensure proper fit and assist with labeling. *We are not able to ship gear orders.

Catalina Sea Camp provides wetsuits, weights, weight belts, timing devices, weight integrated BCDs, and regulators. Regulator consoles are equipped with a submersible pressure gauge, depth gauge, and compass. Some regulator sets have computers, these are assigned by class. Our equipment is serviced annually by a certified technician and inspected by daily by staff.

Campers are welcome and encouraged to bring their own wetsuits, weights, weight belts, timing devices, BCDs, regulators, and computers with them to camp. We ask that campers not bring dive knives to camp. Other cutting devices (shears, line cutters) are acceptable. If personal gear is brought, the following guidelines must be followed:

- Campers must be comfortable with the gear they bring and experienced in its use.
- Regulators and BCDs must have been serviced or purchased new within one year of the end of the camp session, or as instructed by the manufacturer.
- Catalina Sea Camp's "Service Record Form" must be submitted, with receipts or service records attached, for any BC or regulator brought to camp.
- Gear will be inspected by our gear technician to insure it meets our safety standards.
- Catalina Sea Camp reserves the right to deny use of any gear brought to camp.
- Camper's personal scuba gear is for their use only, they may not share with other campers or allow others to borrow or use their gear.
- All gear should be labeled with the camper's name (we find that paint pens or gear marking paint work well- see other tips here: http://dolphindiveathens.com/marking-your-dive-gear/).
- Catalina Sea Camp is not responsible for gear that is lost, damaged, or stolen.



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Certification Process

Participation in a scuba certification course does not guarantee certification. Participants must meet all requirements set forth in the NAUI Standards and Policies Manual. These requirements include skills, academics, exams, and a set number of open water dives.

If a camper does not complete their certification, they will be given a referral packet, listing the skills, academics, exams, and dives they have completed and what they still need to accomplish to earn their certification. The referral packet may be taken to a dive shop or dive professional who can continue the course with them.

Campers who are ill and suffering from congestion, cold, cough or other ailments, will be restricted from diving. Campers will be sent to the nurse for appropriate care. Diving will not be allowed for 24 hours after a decongestant has been taken. If the camper is in a certification class, reasonable attempts will be made to make up missed dives and skills when/if the camper is able to dive again. In the case that missed dives and skills cannot be made up, a referral will be written.



Safety and Risk Management

Catalina Sea Camp employs conservative diving policies and standards to limit the risk of injury or harm.

Emergency Equipment Available

Our waterfront area is equipped with multiple first aid kits, a DAN Trauma kit, DAN Emergency Oxygen Units, an Automated External Defibrillator (AED), lifeguarding supplies, backboards, and an underwater diver recall system, and a long range VHF marine radio.

Our dive boat is equipped per U.S. Coast Guard Regulations. Emergency equipment includes a first aid kit, a DAN Trauma kit, DAN Emergency Oxygen Units, an Automated External Defibrillator (AED), lifeguarding supplies, a backboard, rescue board, an underwater diver recall system, fire suppression system, fire extinguishers, and a long range VHF marine radio.

Our camp's nurses station is equipped with additional emergency equipment, medication, and medical supplies.

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Emergency Training

Catalina Sea Camp's Dive Staff is trained in American Red Cross First Aid/CPR/AED for Professional Rescuers and Administering Emergency Oxygen.

A camp nurse and EMT are on site at all times.

Scuba rescues, emergency procedures on land and at sea, and lost diver procedures are thoroughly practiced during staff training-week. Regular rescue and first aid inservice training is conducted periodically through summer.

Emergency Response

- 1. In the event of an injury or emergency, appropriate first aid will be given by Catalina Sea Camp Staff trained in American Red Cross First Aid/CPR/AED for Professional Rescuers and Administering Emergency Oxygen.
- 2. If the injury or emergency occurs in camp, the camp nurse/EMT will provide care to their level of training.
- 3. If required, Emergency Medical Services will be alerted and their recommendations followed. Typical emergency response time to Catalina Sea Camp is 20 minutes.
- 4. If the injury or emergency involves a scuba diving, the Diver's Alert Network (DAN) will be contacted and their recommendations will be followed.
- 5. If advised and necessary, the injured person may be transported, by EMS or Catalina Sea Camp Staff, to the Catalina Island Medical Center, the Catalina Island Hyperbaric Chamber, and/or to a medical facility on mainland California.
- 6. Parents/guardians will be contacted as soon as possible.



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Safe Diving Practices

Catalina Sea Camp's safe diving practices should be reviewed and acknowledged by all campers participating in scuba. Failure to adhere to these practices may result in the suspension of a camper's scuba diving privileges.

Depth: Campers will generally be limited to maximum diving depths of 40 feet (12 meters). Campers enrolled in Advanced Certification and Master Diver Certification courses will participate in one deep dive to 70 to 90 feet (21-27 meters). Junior divers (under 15 years of age) will be limited to 60 feet (18 meters) for deep dives. All deep dives will be directly supervised by a dive leader.

Time: Dive times will be limited to 40 minutes or the maximum dive time for a given depth as described in the NAUI Dive Tables. Check out dives and skills training dives may be over 40 minutes if the maximum depth of the dive does not exceed 20 feet (6 meters) and dive times are within NAUI Dive Table limits.

Buddy System: Campers must employ the buddy system at all times while in the water. While snorkeling or scuba diving, buddies must remain within arm length distance.

Reserve Air: Campers must surface with a minimum of 500 psi unless needed for an emergency.

Dive Planning: Dives must be planned with a dive buddy, including communications, procedures for reuniting in case of separations, and emergency procedures. Deepest dives are to be planned first and a minimum surface interval of one hour is to be planned between dives.

Dive Briefings: Campers must listen carefully to dive briefings and directions, and respect the advice of those supervising diving activities.

Health: Campers must maintain good mental and physical fitness for diving, stay hydrated and healthy, only dive when feeling well and avoid being under the influence of alcohol and dangerous drugs while diving. Campers should give themselves plenty of time to rest between dive, avoid overexertion while in the water, and dive within their limitations.

Skills: Campers are to keep proficient in diving skills, striving to develop them through continuing education.

Ascent Rate: Campers are to ascent at a rate of no more than 30 feet (9 meters) per minute.

Safety Stops: Campers must make a mandatory 'safety stop' at 10 to 20 feet (3-6 meters) for three minutes or longer on any dive deeper than 20 feet (6 meters) and include that time in the total dive time.

Breathing: Campers should breath normally and continuously while on scuba. Campers should not skip breathe or hold their breath while breathing compressed air. When breath-hold diving, excessive hyperventilation must be avoided.

Equalization: Divers must equalize all airspaces early and often while scuba or breathhold diving. If any airspace is not able to be equalized, the diver should not continue to deeper depths. They should communicate with their dive leader and dive buddy and follow procedures described in their dive briefing.

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Maintaining Dive Health

Campers will be allowed to dive when healthy and well rested. The leading cause of campers not earning targeted certifications is illness at camp, which is especially common in the last week of the session. The recommendations listed below may help to maintain diving health in a busy camp setting.

Ears: Equalize early and often. Campers should never put anything into their ears (even a Q-Tip). Drain excess water from the ears after immersion by tilting the head to one side, and gently pulling on the earlobe to release confined water.

Hydration: Campers should be adequately hydrated prior to diving. We recommend drinking plenty of water and 2-3 cups at the meal prior to their dive class. Campers should bring a full, reusable water bottle with them to every meeting of their dive class.

Rest: Campers should take advantage of rest time at camp. Sleeping at least 8 hours per night and relaxing outside of class time is recommended.

Diet: A well balanced, healthy diet should be maintained. Campers in our scuba classes exert significant energy in and out of the water and their food intake must support this.

Cleanliness: To prevent the spread of germs, campers should wash their hands prior to meals and after using the restroom. They should not share water bottles, chapstick, pillows, or anything else they put near their face, with other campers.

Sunscreen: Campers should wear sunscreen during all camp activities and reapply often. Sunscreen is provided at numerous locations throughout camp. We also recommend the use of UPF 30 or greater, long sleeve shirts and rash-guards as well as hats, buffs, and polarized sunglasses.

Wildlife and Toxic Organisms

Wildlife encounters at Catalina Sea Camp are often exciting and beautiful! Campers should avoid touching, harassing, or provoking marine animals. Some wildlife does pose a small threat to humans, below are the species we are often asked about.

Sharks: Most of the sharks in Catalina's waters are small, shy, bottom dwelling species. Larger, open ocean sharks are rarely encountered and pose an **extremely low** risk to humans. If there is an aggressive shark encounter reported on the island, our waterfront will be closed for 24 hours.

Rays: Round Rays and Bat Rays are common near shore on Catalina Island. They often cover them selves in sand in shallow sandy areas. To avoid stepping on rays and being pierced by their barb, we encourage campers to shuffle their feet (also known as the "sting ray shuffle") when entering and exiting the water.

Eels: The California Moray Eel has poor eyesight, spends most of its time in rock crevices and is active mostly at night. To avoid a mistaken bite from their sharp teeth, campers are told to not put their hand in crevices or cracks.

Scorpionfish: California Scorpionfish have sharp spines on their top and bottom fins that deliver toxins when touched. They are active at night and camouflage in algae on rocks, and underwater structures during the day. Campers should not touch these fish and should practice good buoyancy to avoid putting their hand down on rocks/structures.

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Diving at Catalina Sea Camp

Shore Diving

Most diving at Catalina Sea Camp is done from shore at Toyon Bay. Campers may enter the water doing a shore/surf entry or from our floating dock doing a giant stride entry. Toyon Bay is mostly sandy bottomed, with rocky reef on either end. Pier pilings and reef balls add structure to the middle of the bay.

Our confined water diving area is a buoyed off section adjacent to the pier. It has a sandy bottom with depths to about 20 feet (6 meters) with multiple bottom lines and floated ascent/ descent lines.



DECOVE!

Boat Diving

Boat diving is done aboard the chartered vessel, the SCUBA Cat operated by Catalina Divers Supply out of Avalon. The boat makes morning and afternoon trips to areas with the best diving conditions on the island. Common destinations include; Twin Rocks, Bird Rock, Ship Rock, the West End Quarry (the Crane), and Ripper's Cove. All classes are scheduled for a boat dive at least once.



Dive Park Diving

Campers have the opportunity to dive at Casino Point, the oldest protected area on the island. The Dive Park is open to the public and is one of the best dive sites on Catalina. Abundant kelp forests, marine life, and frequent sightings of Black Sea Bass make it a camper favorite. Divers use cement stairs for entries and exits. Campers must stay with their class and be under the supervision of Catalina Sea Camp staff at all times. All classes are scheduled to go to Avalon, at least once.

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Limits

Divers are limited to depths of 40 feet (12 meters) and bottom times of 40 minutes. Exceeding these limits will result in suspension of diving privileges at Catalina Sea Camp.

Courses that require a deep dive (Advanced and Master Diver) will exceed these limits under the direct supervision of a NAUI Instructor. Check Out dives and Scuba Diver training dives in confined water may exceed 40 minutes at the discretion of the instructor.



Expectations

Campers are expected to:

- Arrive on time for class. Some classes will meet during evening elective periods or early to go 'out of the bay' (on The Discovery or to Avalon) or to catch up on required skills.
 These classes will be announced at the meal prior to each class. Campers are expected to pay attention to these announcements.
- Set up, break down, and clean their scuba units per Catalina Sea Camp standards. These skills will be taught at the beginning of the session and will be supervised by the dive leaders.
- · Log every dive. Dive leaders will assist with logging and issue verification stickers.
- Participate in dive briefings and debriefings.
- · Lay scuba cylinders and scuba units down when they are outside of arm's reach.
- Follow safe diving practices and rules set forth by Catalina Sea Camp Dive staff. These are designed for the safety of each diver and all participants. Failure or unwillingness to follow these rules will result in the suspension of diving privileges at Catalina Sea Camp.

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Preparing for Diving at Catalina Sea Camp (Three-Week Sessions)

For campers to get the most out of their Catalina Sea Camp experience, campers must be prepared for the mental and physical demands of scuba diving. We recommend preparing in the following ways.

Water Skills

Campers participating in scuba classes must be fit, competent swimmers and comfortable in the water

For all divers, we suggest spending time in a pool or in the ocean, refreshing and/or developing swimming and snorkel skills, prior to camp. Most aquatic facilities offer swim lessons and many dive shops will offer intro to snorkeling courses. We expect campers enrolling in the Scuba Diver Certification class to have basic snorkel skills. If they do not, they should plan to take our Try Dive or Skin Diver course. The following skills are required for the Scuba Diver Certification course and are usually done, in the ocean, on the first day:

- Swim horizontally underwater for 50 feet (15 meters) on one breath (no push off or dive in)
- Free dive to a depth of at least 10 feet (3 meters)
- Snorkel non-stop for 450 yards
- Breath through a snorkel with face submerged (without mask)

Scuba Skills

All certified campers will be required to demonstrate the basic scuba skills in a 'Check Out Dive' prior to open water diving activities (See the "Skills Verification" section on page 9 for a list of skills). If it has been over a year since the camper's last scuba dive, we recommend they take a scuba refresher course prior to camp.



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Divers Alert Network (DAN) Resources

DAN offers an online course called the "Prepared Diver Program." Catalina Sea Camp can enroll campers for **free** prior to camp. If you would like to be enrolled in the course, email diving@gdi.org with the email address you would like the course link sent to.

The course "provides greater insight into the science behind fundamental diving skills and highlights best practices. The course covers common contributing factors that lead to diver injury."

DAN also offers several free publications and quizzes on diving health and safer diving. Explore their offerings here: https://www.diversalertnetwork.org/health/

DAN's quarterly publication, 'Alert Diver,' about all things diving, can be found online, at www.alertdiver.com.



eLearning

Catalina Sea Camp offers NAUI eLearning, to be completed prior to camp, for the following courses:

- NAUI Scuba Diver- Completing eLearning for this course is required. This allows for a shorter lecture period that accounts for camper's prior knowledge. If eLearning is not completed prior to camp, the camper will be dropped from the course.
- NAUI Rescue Diver- Completion of eLearning for this course is required. Campers must complete both the NAUI Rescue Diver eLearning as well as the DAN Basic Life Support eLearning. If eLearning is not completed prior to camp, the camper will be dropped from the course.
- **NAUI Master Diver** Completion of eLearning for this course is **required**. If eLearning is not completed prior to camp, the camper will be dropped from the course.
- **NAUI Nitrox Diver-** Completion of eLearning for this course is optional. The Nitrox package is required to be purchased.

eLearning packages can be purchased at the Sea Camp Dive Store (<u>dive-store.myshopify.com</u>). eLearning access codes will be emailed after purchase.

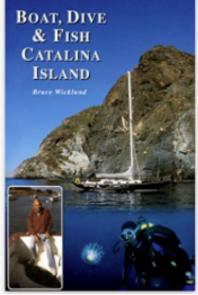
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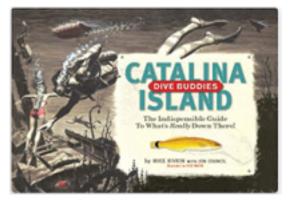
Catalina Dive Sites and Marine Life

Orienting to Catalina's dive sites and marine life prior to camp can be fun and can make the diving at Catalina Sea Camp more comfortable and enjoyable! The following resources may be helpful.

- Franko Maps, Guide of Santa Catalina Island Amazon
- Boat, Dive & Fish Catalina Island, by Bruce Wickland -Amazon (a Dive Staff favorite!)
- Catalina Island Dive Buddies by Mike Rivkin Amazon
- Labeled photos of many marine species divingphotos.smugmug.com/Catalina/
- Video on diving the Channel Islands www.youtube.com/watch?v=BwlJvmBOj7s
- Channel Island's National Park's Marine Life Guide www.nps.gov/chis/learn/nature/marine-animals.htm







Scuba Diving Participant Guide

Selecting Scuba Activities

At Catalina Sea Camp, each camper selects the activities/courses they wish to take on the Activity Preference form (). All courses are listed in our 'Activity Guide' which can be found on our website and in the 'Forms and Documents' section of your camper account. Our courses are arranged in an alternating day block schedule, similar to a college course schedule. Each day has four 90 minute activity periods, scheduled on either a Monday/Wednesday/Friday or Tuesday/Thursday/Saturday rotation. All dive classes are three hours and take up two consecutive periods. Courses meet six times over the three-week session. All courses are offered concurrently, so campers are not able to complete one class and then take another. For example, campers may not do the Scuba Diver course followed by the Advanced Scuba Diver course in the same summer, because they will not finish their Scuba Diver certification until the last day of camp. We recommend campers take a maximum of two dive classes per session.

Sample Session Schedule

July 2017						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	Jul 1
2	3	4	5	6	7	8
Arrival Day!	Orientation	T/Th/S	M/W/F	Class 2	M/W/F	Class 3
	Add Drop	Class 1	Class 1	T/Th/S	Class 2	T/Th/S
	Beach Party					
9	10	11	12	13	14	15
Olympics	Adventure	Class 4	M/W/F	Chill Day	M/W/F	Class 5
Beach Party	Day	T/Th/S	Class 3		Class 4	T/Th/S
16	17	18	19	20	21	22
Visitors Day	M/W/F	Class 6	M/W/F	Pack Up	Departure	
	Class 5	T/Th/S	Class 6	Beach Party	Day	

Sample Weekly Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00-10:30	Seafood Cookery	Scuba Diver	Seafood Cookery	Scuba Diver	Seafood Cookery	Scuba Diver
10:45-12:15	Basic Sailing	Scuba Diver	Basic Sailing	Scuba Diver	Basic Sailing	Scuba Diver
2:00-3:30	Skin Diver	Climb/ Kayak	Skin Diver	Climb/ Kayak	Skin Diver	Climb/ Kayak
3:45-5:15	Skin Diver	Scuba Lecture	Skin Diver	Scuba Lecture	Skin Diver	Scuba Lecture

Scuba Diving Participant Guide

Sea Camp's Training Progression

Outlined below are the minimum requirements to enter each course. By following our outlined dive training progression, we believe campers will be set-up for success in their current course and future courses. Full course descriptions can be found in our Activity Guide linked on our website and in the 'Forms and Documents' section of your camper account (gdi.campintouch.com).

If a camper is not a certified diver prior to arrival at camp, they will only be able to take our snorkeling/skin diving classes, Try Dive (104) OR Scuba Diver (105). Campers in the Scuba Diver class will not be certified divers until the last day of camp. Please do not select any other scuba classes in the Activity Preferences if Try Dive or Scuba Diver are selected. All campers who list Scuba Diver in their activity preferences are guaranteed to be placed in that class.

If you are uncertain of what course your camper should sign up for, please contact the Dive Director at diving@qdi.org

Core Diving Courses:

SKIN DIVING/SNORKELING

COURSES 100-103

SEA CAMP TRY DIVE

COURSE 104

(Not Required, but encouraged, for 105)



SSI Freediving I Certification

COURSE 106

(Prerequisite: 101 Advanced Skin Diving or equivalent experience)



NAUI OPEN WATER SCUBA DIVER

COURSE 105 - 4 Periods

(Completion of eLearning prior to camp, and snorkeling experience and water comfort are required)



SCUBA SPECIALTIES:

NAUI SCUBA ECOLOGIST

COURSE 111

SEA CAMP CATALINA DIVER

COURSE 112

NAUI NIGHT DIVER

COURSE 113

NAUI GO! SCUBA VIDEO

COURSE 117

NAUI SCUBA PHOTO

COURSE 115

(Prerequisite: 10 Open Water Dives)

SEA CAMP ADVANCED SCUBA PHOTO

COURSE 116

(Completion of 114/115, or equivalent, required)

NAUI NITROX DIVER

COURSE 119

(Prerequisite: 10 Open Water Dives)



NAUI ADVANCED SCUBA DIVER

COURSE 107

(Prerequisite: 10 Open Water Dives)

NAUI ADVANCED SCUBA DIVER PLUS

COURSE 108

(Takes up 4 class periods)



NAUI RESCUE SCUBA DIVER/FIRST AID & CPR

COURSE 109

(Completion of eLearning prior to camp is required)



NAUI MASTER SCUBA DIVER

COURSE 110

(Completion of eLearning prior to camp is required)

Scuba Diving Participant Guide

Dive Class FAQs

Commonly asked questions are listed below. For more information and full course descriptions reference the Catalina Sea Camp Activity Guide, which is linked on our website and in the 'Forms and Documents' section of your camper account (gdi.campintouch.com).

My camper has never been snorkeling or scuba diving before, which classes should they select?

We suggest campers with little to no water experience take introductory snorkel or scuba classes at Sea Camp. We recommend 100 Skin Diver to build a good foundation of skin diving skills and ample opportunities to explore the ocean. 104 Sea Camp Try Dive taken alongside 100 Skin Diver provides a great, slow introduction to scuba diving skills. We do not recommend that campers with no snorkeling or scuba experience take the Open Water Scuba Diver certification course.

My camper has been snorkeling but has never been scuba diving before, what classes should they select?

We offer two great introductory scuba courses. 104 Sea Camp Try Dive is a slower paced, student centered course that allows campers to get some great introductory scuba experience. Completed skills can be transferred to an Open Water Certification class within six months of the course. 105 Open Water Scuba Diver Certification is a course where campers earn their Open Water Scuba Certification. The class is more fast paced and requires that all necessary skills be completed in the allotted time frame. This course meets every day, for 12 total meetings as opposed to the typical 6. This course also requires completion of the NAUI Open Water Scuba Diver eLearning program PRIOR TO CAMP. The package can be purchased at our online dive store at dive-store.myshopify.com.

My camper wants to be a certified diver. What are the requirements of the certification course?

Our certification course follows the standards for NAUI's Open Water Scuba Diver certification. The course meets 12 times and takes up four of the camper's 8 activity blocks. Completion of the NAUI Open Water Scuba Diver eLearning, and of all requisite skills and dives is required for certification.

Physical Requirements

- Ability to lift and carry heavy objects (40-50 pounds)
- Comfort in the water
- Snorkeling or scuba experience
- Stamina for water session of up to 2 hours in 65-70° water
- General coordination and awareness of body
- Good health through the course

Mental Requirements

- Personal motivation to earn scuba certification
- Ability/desire to attend to and participate in briefings and lectures
- Dedication to class and maintaining health
- Maturity to handle emergency situations if they arise

Tougher Requisite Skills

- Swim underwater for 50' on one breath (no push off or dive in)
- Free dive to a depth of at least 10 feet
- Snorkel non-stop for 450 vards
- Breathe through snorkel and regulator with face submerged (without mask)

My camper is a newly certified diver, which classes can they take?

We have many great classes that are available to divers with an open water certification. For campers who have done less than 10 open water dives, we recommend 108 NAUI Advanced Scuba Diver Plus. This course meets 12 times and takes up half of the camper's schedule, it refreshes many of the buoyancy and diving skills learned in the open water course and builds diver confidence. The course then introduces more advanced dives and skills. Divers earn their

Scuba Diving Participant Guide

Advanced Certification upon completion of all required dives with a passing score on the exam. If newly certified campers do not wish to dedicate that much of their schedule to diving, we recommend they take 112 Catalina Diver.

For newly certified campers who have done at 10 open water dives, we recommend 107 NAUI Advanced Scuba Diver, 111 NAUI Scuba Ecologist, 112 Catalina Diver, and 118 Go! Scuba Video.

Can my camper take multiple dive classes at once?

Campers may take more than one dive class while at camp. We recommend a maximum of 2 scuba courses so that campers do not get too 'water logged.' Keep in mind that all classes are run concurrently. Campers must meet the prerequisites for all courses they have selected before arriving at camp. Campers may not build on classes they take within a single camp session, for example, a camper may not arrive at camp and take NAUI Advanced Scuba Diver followed by NAUI Rescue Diver.

Scuba Diving Participant Guide

Course Descriptions

SKIN DIVING/SNORKELING/FREEDIVING

<u>Skin Diving Equipment:</u> Sea Camp provides all gear for skin divers (mask, snorkel, fins, booties, wetsuit, weight belt). However, a personal mask, snorkel, fins and booties are recommended. If you are interested in purchasing your own gear please be sure to pre-order. See the Sea Camp Dive Store <u>dive-store.myshopify.com</u>.

Course 100: Snorkeling/Skin Diver

2 Course Periods

Skin diving has always been considered the first step in dive training. The skills and confidence gained in this course will be important in all future diving activities. The course consists of 6 water sessions where skin diving skills are learned and refined. Explore Toyon and other beautiful dive sites up and down the coast of Catalina.

Course 101: Advanced Skin Diver/Free Diving

2 Course Periods

This course helps you to become more comfortable skin diving so you can safely push yourself to deeper depths and longer breath holds (Maximum depth is 60'). This course will allow you to leave Toyon Bay and dive other spectacular dive spots on our gorgeous island.

<u>Prerequisite(s):</u> Comfortable swimmer

Skin diving experience mandatory. See Course 100 - Skin Diver

Course 106: SSI Freediving I Certification

2 Course Periods

This is a great course for campers to take their Freediving skills, knowledge, and safety to the next level! The SSI Freediving Level 1 program certifies you to freedive with a buddy in open water to a depth of up to 20 meters. The course includes 'pool' sessions for static breath hold and dynamic dives, open water sessions for dives to depth, and classroom sessions.

<u>Prerequisite(s):</u> Comfortable skin diving/freediving to 15 feet

Skin diving/Freediving experience. See Course 101- Advanced Skin Diver

Completion of SSI Freediving I eLearning program prior to camp

Completed Freediving Paperwork

Additional Equipment: We encourage campers to have their own Freediving Fins, a low volume freediving mask, and

a j-snorkel. We recommend Mako's products for their size range and value. https://

makospearguns.com

Materials: Purchase the 'SSI Freediving I Materials' package at the Sea Camp Dive Store

(dive-store.myshopify.com).

Course 102: Snorkeling/Skin Diving Photo

2 Course Periods

You will use digital cameras in underwater housings and take home a portfolio of your shots on a USB external hard drive (thumb drive). As campers gain experience they may get the chance to use strobes and different lenses. Campers will also enter your favorite pictures in the Sea Camp annual photo contest. Winner's shots will be shown on the final night.

<u>Prerequisite(s):</u> Comfortable swimmer

Skin diving experience. See Course 100 - Skin Diver

Additional Equipment: A flash drive - Available at the Sea Camp store

Scuba Diving Participant Guide

Course 103: Snorkeling/Skin Diving Video

2 Course Periods

This course develops skin diver videography skills! Campers can capture their underwater experiences at dive sites all over the island. Basic of digital video editing will be practiced and a compilation video will be shown on the final night. You will take home a portfolio of your videos on a USB thumb drive.

<u>Prerequisite(s):</u> Comfortable swimmer

Skin diving experience. See Course 100 - Skin Diver

<u>Additional Equipment:</u> A flash drive - Available in camp at the Sea Camp store

Course 99: SSI Basic Freediving Certification

2 Course Periods

This is an entry level freediving course where campers can learn how to hold their breath with comfort and explore the underwater world in a single breath. The program combines classroom training combined with in-water practice sessions that teach divers to freedive safely with a buddy up to a depth of 5 meters. *This course may not be taken in combination with any Scuba Certification course

<u>Prerequisite(s):</u> Snorkeling/skin diving experience

Completion of SSI Basic Freediving eLearning program prior to camp

Completed Freediving Paperwork

Additional Equipment: We encourage campers to have their own Freediving Fins, a low volume freediving mask, and

a j-snorkel. We recommend Mako's products for their size range and value. https://

makospearguns.com

Materials: Purchase the 'SSI Basic Freediving Materials' package at the Sea Camp Dive Store

(dive-store.myshopify.com).

Course 106: SSI Freediving I Certification

2 Course Periods

This is a great course for campers to take their Freediving skills, knowledge, and safety to the next level! The SSI Freediving Level 1 program certifies you to freedive with a buddy in open water to a depth of up to 20 meters. The course includes 'pool' sessions for static breath hold and dynamic dives, open water sessions for dives to depth, and classroom sessions. *This course may not be taken in combination with any Scuba Certification course

<u>Prerequisite(s):</u> Comfortable skin diving/freediving to 15 feet

Skin diving/Freediving experience. See Course 101- Advanced Skin Diver

Completion of SSI Freediving I eLearning program prior to camp

Completed Freediving Paperwork

Additional Equipment: We encourage campers to have their own Freediving Fins, a low volume freediving mask, and

a i-snorkel. We recommend Mako's products for their size range and value, https://

makospearguns.com

Materials: Purchase the 'SSI Freediving I Materials' package at the Sea Camp Dive Store

(dive-store.myshopify.com).

Scuba Diving Participant Guide

LEARN TO DIVE

Course 104: Sea Camp Try Dive

2 Course Periods

This course teaches basic scuba skills and safety rules with the use of scuba equipment. This program is not a certification but an equivalent to a "resort course". This course consists of 6 water sessions: 2 skin diving and 4 scuba dives and is driven by camper comfort. Compared to the Open Water course, it is slower paced and more student centered. Completed skills can be transferred to an Open Water Certification class within six months of the course. This course is an ideal choice for those that are not yet ready to meet the scuba certification requirements. Ratio: 4 students to 1 instructors max, and to a max depth of 40 feet.

<u>Prerequisite:</u> 12 years of age

Skin diving experience recommended Completed scuba paperwork required

Course 105: NAUI Open Water Scuba Diver

4 Course Periods = Water and Lecture

Sea Camp is an ideal environment to earn a scuba certification with patient, thorough instructors and appropriately paced water and classroom instruction. However, **this course is not for everyone** at all times. If you are questioning your ability to meet the requirements below, 104 Try Dive or 100 Skin Diver may be a better introductory experience.

The 105 courses consists of water sessions and classroom sessions. Content in the classroom sessions builds on material in the NAUI Open Water Scuba Diver eLearning, which is required to be completed prior to camp. This is a skills based class and campers will spend the majority of their time diving in our shallow skills area. A passing score on the final exam and completion of all requisite skills and dives are required for certification. Certification allows the following privileges; rental or purchases of scuba gear, air fills, participation in dives with a certified buddy (for divers under 15, the certified buddy must be 18 years or older, the ability to take continuing education classes.

Physical Requirements

- Ability to lift and carry heavy objects (40-50 pounds)
- · Comfort in the water
- Snorkeling or scuba experience
- Stamina for water session of up to 2 hours in 65-70° water
- General coordination and awareness of body
- · Good health through the course

Mental Requirements

- Personal motivation to earn scuba certification
- Ability/desire to attend to and participate in briefings and lectures
- Dedication to class and maintaining health
- Maturity to handle emergency situations if they arise

Tougher Requisite Skills

- Swim underwater for 50' on one breath (no push off or dive in)
- Free dive to a depth of at least 10 feet
- Snorkel non-stop for 450 yards
- Breathe through snorkel and regulator with face submerged (without mask)

Prerequisite: Skin diving experience and water comfort is required

Completed scuba paperwork required

Completion of NAUI Open Water Scuba Diver eLearning prior to camp

Equipment: Personal gear required: mask, snorkel, fins, and booties (must be designed for scuba diving).

Available at the Sea Camp Dive Store (dive-store.myshopify.com).

Materials: Purchase the 'NAUI Open Water Scuba Diver Materials' package at the Sea Camp Dive Store (dive-

<u>store.myshopify.com</u>) prior to camp. eLearning packages contain single use codes and are non-refundable once the code has been activated. Codes will be emailed to the addresses provided at

check out.

Scuba Diving Participant Guide

FOR CERTIFIED DIVERS-PROGRESSION COURSES

Course 107: NAUI Advanced Scuba Diver

2 Course Periods

This course is designed to give divers more experience in a variety of conditions. Divers will make 7 dives: a mandatory Check-Out Skills Refresher, a Deep Dive (60 or 70ft depending on age), Navigation Dive, Night Dive and three Elective Dives. Elective dives may include: Rescue Skills, a Boat Dive, a Kelp/Ecology dive or a computer dive. All 7 dives and a final written exam are required for certification.

<u>Prerequisite:</u> Open Water Scuba Diver Certification

10 Logged Open Water Dives

Completed scuba paperwork required

Equipment: Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba diving).

Available at the Sea Camp Dive Store (dive-store.myshopify.com).

Course 108: NAUI Advanced Scuba Diver Plus

4 Course Periods (All Water)

This course is for the diver fresh out of their basic certification. It was a new favorite in 2018! It gives divers a refresher to basic skills (1 dive) and then spends a the next dives working on buoyancy and comfort in the water. As students become more comfortable, they will plan and participate in dives required for NAUI Advanced Certification (see description for 107 NAUI Advanced Scuba Diver). Students in this class have to opportunity to log 13-14 dives, in varied locations, throughout the session. Students will grow into very confident Advanced Divers. Final written exam and all "Advanced Dives" are required for certification.

Prerequisite: Open Water Scuba Diver Certification

Completed scuba paperwork required

Equipment: Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba diving).

Available at the Sea Camp Dive Store (dive-store.myshopify.com).

Scuba Diving Participant Guide

<u>Course 109:</u> NAUI Rescue Scuba Diver 3 Course Periods = 2 Water Periods + 1 Lecture Periods

The best dive training we hope you'll never use. Like all adventure sports, scuba has inherent risks that may result in injury. Being knowledgeable in how potentially dangerous situations can develop may allow you to prevent emergencies. This course will teach you how to identify symptoms of stress and panic that may lead to a rescue. It will also cover solo and assisted rescues, rescues at depth, at the surface as well as shore and boat rescues. It also includes certification in NAUI/DAN Basic Life Support (CPR/First Aid). This course is a preventual-rescues-time talso includes certification in NAUI/DAN Basic Life Support (CPR/First Aid). This course is a preventual-preventu

<u>Prerequisite:</u> 15 years old (by start of the course)

Advanced Scuba Diver Certification Completed scuba paperwork required

Completion of NAUI Rescue Diver/First Aid eLearning prior to the start of camp (camper will be

dropped from the course if eLearning is not completed prior to arrival at camp)

Equipment: Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba diving).

Available at the Sea Camp Dive Store (dive-store.myshopify.com).

<u>Textbook/eLearning</u>: Purchase the 'NAUI Rescue Diver/CPR & First Aid Materials' package at the Sea Camp Dive

Store (<u>dive-store.myshopify.com</u>) prior to camp. eLearning packages contain single use codes and are non-refundable once the code has been activated. Codes will be mailed and emailed to the addresses

provided at check out.

Course 110: NAUI Master Scuba Diver

4 Course Periods

The course is designed for campers who really want to 'geek out' on diving and elevate their knowledge and skills to the next level! It is a great course for campers interested in pursuing professional diving and/or dive leadership. Class periods are a mix of dive and lecture (but mostly dives) where campers apply Master Diver level knowledge in a hands on way. Topics that are covered include deep diving, navigation, night diving, search, recovery, and light salvage as well as the physics, physiology and environmental principles concerning diving. All required dives (8+) and a passing score on the final exam are required for certification.

Prerequisite: 15 years old (by the start of the course)

Advanced Scuba Diver and Rescue Scuba Diver Certification Good buoyancy and experience planning and leading dives

Completed scuba paperwork required

Completion of NAUI Master Diver eLearning prior to the start of camp (camper will be dropped

from the course if eLearning is not completed prior to arrival at camp)

Equipment: Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba diving).

Available at the Sea Camp Dive Store (<u>dive-store.myshopify.com</u>).

<u>Textbook/eLearning</u>: Purchase the 'NAUI Master Diver Materials' package at the Sea Camp Dive Store (dive-

store.myshopify.com) prior to camp. eLearning packages contain single use codes and are non-refundable once the code has been activated. Codes will be mailed and emailed to the addresses

provided at check out.

Scuba Diving Participant Guide

FOR CERTIFIED DIVERS - SPECIALTY COURSES

Course 111: NAUI Specialty - Scuba Ecologist

2 Course Periods

In this course you will learn the local species of fish, invertebrates and algae as well as compare different underwater habitats. The kelp forest is an extremely dynamic ecosystem, with surprises under every rock and frond. You will expand your diving horizon by going to different dive locations to learn research methods employed by underwater scientists. Upon successful completion of the course (dives and exam) you will receive the NAUI Underwater Naturalist certification

<u>Prerequisite:</u> Open Water Scuba Diver Certification

Completed scuba paperwork required

Equipment: Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba diving).

Available at the Sea Camp Dive Store (dive-store.myshopify.com).

Course 112: Sea Camp Catalina Diver

2 Course Periods

You have already taken several dive certification courses at Sea Camp and now you just want to dive! This course is designed to get you to as many different dive spots as possible. Become a better diver by practicing your buoyancy, planning your own dives and exploring new kelp forests. This is NOT a certification Course.

Prerequisite: Open Water Scuba Diver Certification

Completed scuba paperwork required

Equipment: Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba diving).

Available at the Sea Camp Dive Store (dive-store.myshopify.com).

Course 113: NAUI Specialty - Night Diver

2 Night Dives (Elective Periods)

Diving at night is an exhilarating experience! Toyon Bay comes alive with bioluminescent plankton and nocturnal marine animals. Become a more confident diver, add two to three night dives to your logbook, and a cool new certification.

Prerequisite: Open Water Scuba Diver Certification

Must be enrolled in another scuba course during camp

Completed scuba paperwork required

Equipment: Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba diving).

Available at the Sea Camp Dive Store (dive-store.myshopify.com).

Scuba Diving Participant Guide

Course 115: NAUI Specialty - Scuba Photo

2 Course Periods

This course offers instruction on using underwater digital camera systems. You will learn how to successfully capture underwater images as well as the necessary care and maintenance of photo equipment. At the end of the session you will compile your photo portfolio on a flash drive (not provided) to take home with you. There is also a Sea Camp photo showcase where camper's favorite will be viewed on the final night slide show.

<u>Prerequisite:</u> Open Water Scuba Diver Certification

Good buoyancy and comfort on scuba

10 Logged Open Water dives

Completed scuba paperwork required

Equipment: A flash drive - Available at the Sea Camp store

Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba

diving). Available at the Sea Camp Dive Store (dive-store.myshopify.com).

Course 116: Sea Camp Advanced Scuba Photo

2 Course Periods

This course is designed to build upon student's previous experience on digital underwater photography using more advanced cameras and techniques to produce amazing shots. Students will have the opportunity to use a housed SLR camera. In addition, a night underwater photo dive will be done using lights and strobes. As a final project, the course will produce a short slide show to be viewed on the final night of camp.

Prerequisite: Open Water Scuba Diver Certification

Good buoyancy and comfort on scuba

10 Logged Open Water dives

Completion of 115 Scuba Photo Course or equivalent

Completed scuba paperwork required

Equipment: A flash drive - Available at the Sea Camp store

Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba

Course 117: NAUI Specialty - GO! Scuba Video

2 Course Periods

Be A HERO and produce your own underwater GO PRO movie! You will work in teams to capture underwater scenes utilizing state of the art digital equipment. Then add special effects and audio to make a final movie that is shown on the last night of camp. Bring a flash drive loaded with music to add a soundtrack to your movie.

Prerequisite: Open Water Scuba Diver Certification

Good buoyancy and comfort on scuba Completed scuba paperwork required

Equipment: A flash drive - Available at the Sea Camp store

Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba

diving). Available at the Sea Camp Dive Store (dive-store.myshopify.com).

Scuba Diving Participant Guide

Course 119: NAUI Specialty - Nitrox Diver

2 Course Periods

Stay underwater longer! This specialty course will train you to dive safely with oxygen-enriched air, or Nitrox, which can allow you to extend your time underwater. The course consists of two lectures, four dives and a written exam. NAUI Nitrox certification allows divers to get Nitrox fills and rent Nitrox tanks and gear from scuba shops around the world.

<u>Prerequisite:</u> Open Water Scuba Diver Certification

10 Logged Open Water dives

Completed scuba paperwork required

Equipment: Personal gear required: logbook, mask, snorkel, fins, and booties (must be designed for scuba

diving). Available at the Sea Camp Dive Store (dive-store.myshopify.com).

If you are using your own regulators, they must be compatible to Nitrox 40%.

<u>Textbook</u>: Purchase the 'NAUI Nitrox Diver Dive Tables' package at the Sea Camp Dive Store (dive-

Scuba Diving Participant Guide

Required Paperwork

All forms can be accessed by families of registered campers in your Camper Account at gdi.campintouch.com. Paperwork must be submitted by April 1 to allow sufficient time for review and corrections.

medicine and respiratory health.

and/or Regulator to camp.

eview and corrections.
General Paperwork Instructions
Forms marked with the computer symbol can be completed online.
Forms marked with barcodes must be printed and filled out completely. Maintain copies of all forms for your records. Submit forms using one of the following options:
 Upload to your camper account as a PDF. Click the upload arrow (pload) on the right side of the Forms & Documents screen. If the document has multiple pages, make sure they are combined into one PDF. Uploading multiple documents will delete those submitted previously. Fax documents to (949) 627-8084. The barcode must be visible at the bottom of
each page. If you are unable to fax or upload the documents, mail them to the address below. Guided Discoveries Attn. Summer Camp Registrar 27282 Calle Arroyo San Juan Capistrano, CA 92675
Required Scuba Paperwork In addition to the general paperwork required for Catalina Sea Camp, forms specific to the dive program must be completed and submitted. Campers will not be allowed to scuba dive unless all necessary paperwork has been received and approved by the Dive Director. We suggest starting on the scuba paperwork as soon as possible. Scuba program forms are listed below.
FORMS REQUIRED FOR ALL CAMPERS WISHING TO SCUBA DIVE
☐ Scuba Medical Form (must be reviewed and signed by physician)
☐ Scuba NAUI Waiver (camper and witness signatures required)
☐ Scuba Questionnaire (online): Includes; Dive History, Insurance Verification, Medical Verification, Safe Diving Practices, Sea Camp Scuba Waiver
FORMS REQUIRED IN LISTED SITUATIONS
 Scuba Documentation From - Required for certified campers and those with DAN Insurance to show proof of certification cards and DAN cards. Scuba Asthma Form - Required for campers with a history of Asthma or Reactive Airway Disease (RAD). This form must be filled out by a physician familiar with dive

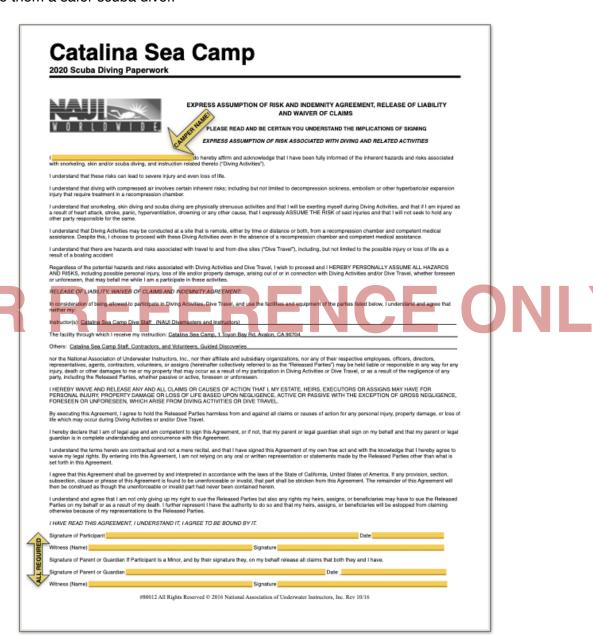
☐ Scuba Equipment Service Record - Required for campers bringing their own BCD

Scuba Diving Participant Guide

NAUI Waiver Instructions

Make sure the camper name is filled in at the top of the page. The NAUI waiver requires signatures from the camper, parent/guardian, and a witness. A witness can be anyone who is 18 years of age or older, including a friend or family member. Witnesses retain no legal responsibility or liability for witnessing your signature. Forms submitted without all signatures will be marked incomplete and will be required to be resubmitted with all lines signed. Contact the Dive Director if you have any questions about the content of the waivers.

Even though a youth is underage, and their signature may not be legally binding, there is information in the documents that they should be made aware of. By signing they are acknowledging that they have at least read the information which will increase their knowledge and make them a safer scuba diver.



Scuba Diving Participant Guide

WRSTC Diver Medical Instructions

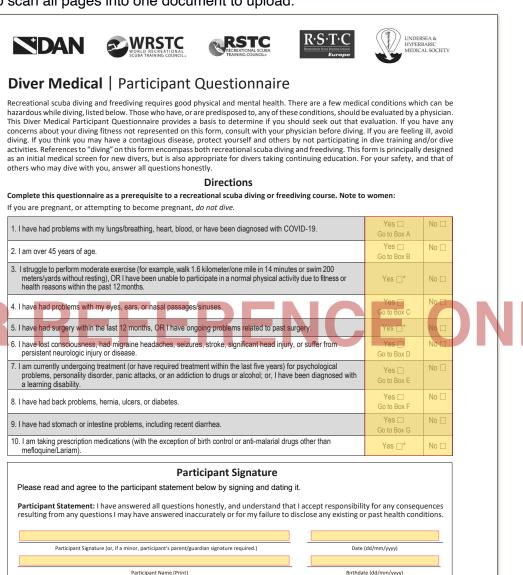
As a member of the National Association of Underwater Instructors (NAUI), Catalina Sea Camp is required to have scuba diving and freediving participants complete the **W.R.S.T.C Diver Medical** form (attached), a standard form in the recreational diving industry. Instructions for completing the form are as follows:

- 7. Read all pages thoroughly.
- 8. Complete the 'Diver Medical Participant Questionnaire' on pages one (1) and two (2). Please complete honestly. It will be checked for consistency against your camper's 'Health History' and 'Medical Evaluation' form. Inconsistencies will delay processing and may result in campers being rejected from the dive program.
- 9. Page one (1) must be signed by the camper's parent/guardian. Each page requires the name and birthdate of the participant.
- 10. Bring *all five pages* with you to your health care provider. The form must be signed by a health care provider, regardless of the answers on the first page of the document.
- 11. Information on how diving can affect certain medical conditions can be found in the 'Diving Medical Guidance to the Physician' document in the 'Forms and Documents' section of your camper account (gdi.campintouch.com) and at https://www.uhms.org/images/Recreational-Diving-Medical-Screening-System/forms/Diving Medical Guidance EN English 2021-09-16.pdf. If your camper has any of the conditions listed in the participant questionnaire, ask your healthcare provider to review this information along with your camper's medical history. It may be helpful to send the 'Medical Guidance' document ahead of your appointment.
- 12. Discuss your camper's medical history and risks associated with scuba diving and freediving with your healthcare provider.
- 13. After review, the camper's healthcare provider should complete page three (3), making a recommendation for or against your camper's fitness for scuba diving or freediving. They should include relevant remarks, notes, and documents as justification. Make sure they fill out this section completely, including their signature and contact information.
- 14. Given the technical nature of dive medicine, your healthcare provider may not be comfortable making a recommendation for or against diving at the time of your visit.
 - If your healthcare provider requires more information to make an informed decision on your camper's medical fitness for scuba diving or freediving, they should contact the medical professionals at the Divers Alert Network (DAN) Medical Information Line, for consultation by phone. They can be reached from 8:30 AM-5:00 PM EST, at 1-919-684-2948.
 - Diagnostic studies and specialty consultations should be obtained as indicated in the 'Diving Medical Guidance to the Physician' and/or at your medical examiner's discretion.
 - If your camper has a history of Asthma, follow the guidelines in Catalina Sea Camp's 'Asthma Supplement Packet'.
- 9. Submit the last three pages, along with any relevant notes or documentation, to your camper account using one of the methods described below. Submit all pages at the same time to avoid pages being lost or overwritten. Retain copies for your records.
 - UPLOAD AS A PDF (PREFERRED METHOD) Log into your account and click the "Forms & Documents" link, then find the appropriate form. You will see an upload arrow on the right side of the section. Click the upload arrow and follow the instructions to correctly upload the documents.
 - FAX There should be a small bar code located in the lower right hand corner of each page of the forms. Ensure that the bar code is visible before faxing. Fax documents to (949) 627-8084.
- 10. Upon submission, forms will be reviewed by the Dive Director, in consultation with our Medical Director. You will be contacted if there are any questions regarding the camper's health history. Completion of this form does not guarantee acceptance into Catalina Sea Camp's Scuba Program.
- 11. For questions about this form or selecting dive classes, contact the Dive Director (diving@gdi.org).

Scuba Diving Participant Guide

WRSTC Diver Medical Instructions, Page 1

- Complete this form honestly. It will be checked for consistency against your camper's 'Health History' and 'Physician Examination' forms. Inconsistency will delay processing.
- · Make sure all lines are completed.
- Ensure the parent/guardian have signed the form and that the camper's name and birthdate are listed
- This is page one (1) of a three-page document. All pages must be uploaded to the system. It's best to scan all pages into one document to upload.



Catalina Sea Camp/CIMI Dive Staff, Contractors, Volunteers

Take all three pages of this form (Participant Questionnaire and the Physician's Evaluation Form) to your physician for a medical evaluation. Participation in a diving course at Catalina Sea Camp requires your physician's approval.

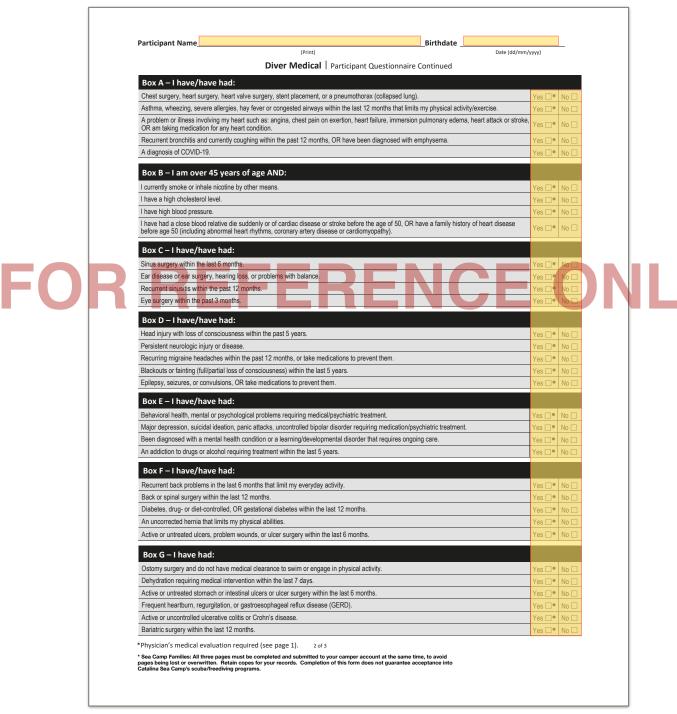
Catalina Sea Camp/CIMI Toyon Bay

^{*} Sea Camp Families: All three pages must be completed and submitted to your camper account at the same time, to avoid pages being lost or overwritten. Retain copes for your records. Completion of this form does not guarantee acceptance into Catalina Sea Camp's scuba/freediving programs.

Scuba Diving Participant Guide

WRSTC Diver Medical Instructions, Page 2

- Complete this form honestly. It will be checked for consistency against your camper's 'Health History' and 'Physician Examination' forms. Inconsistency will delay processing.
- · Make sure all lines are completed.
- Ensure the camper's name and birthdate are listed.
- This is page two (2) of a three-page document. All pages must be uploaded to the system.
 It's best to scan all pages into one document to upload.



Scuba Diving Participant Guide

WRSTC Diver Medical Instructions, Pages 3

- This form must be signed by a physician, regardless of the answers on the first two pages of this document.
- Make sure the physician marks the 'Evaluation Result' box and signs and dates the form.
- Incomplete forms will be sent back and will delay your processing.
- This is page three (3) of a three-page document. All pages must be uploaded to the system. It's best to scan all pages into one document to upload.

	Diver Medical Physician's Evaluation Form	
	Participant Name	
	The above-named person requests your opinion of his/her medical suitability to participate in recreational scuba diving or freediving training or activity. Please visit uhms.org for medical guidance on medical conditions as they relate to diving. Review the areas relevant to your patient as part of your evaluation.	
	Evaluation Result Diving Medical Guidance From Click button to download form	
	Approved – I find no conditions that I consider incompatible with recreational scuba diving or freediving. Not approved – I find conditions that I consider incompatible with recreational scuba diving or freediving.	
	Physican's Signature Date (dd/mm/yyyy)	
	Physician's Name Specialty	
	Clinic/Hospital	
	Address	
FO	REFERENCE	
	Physician/Clinic Stamp (optional) Comments/Notes:	
	Created by the <u>Diver Medical Screen Committee</u> in association with the following bodies: The Undersea & Hyperbaric Medical Society DAN (US) DAN Europe Hyperbaric Medicine Division, University of California, San Diego	
	2020 3 of 3	
	* Sea Camp Families: All three pages must be completed and submitted to your camper account at the same time, to avoid pages being lost or overwritten. Retain copes for your records. Completion of this form does not guarantee acceptance into Catalina Sea Camp's scuba/freediving programs.	

Scuba Diving Participant Guide

UHMS Diver Medical Guidance

- These pages contain important reference information for you physician. If the participant has any of the conditions listed in the 'Participant Questionnaire,' bring them to your appointment for the physician to review.
- It may be helpful to send these pages to your physician ahead of the appointment.
- Pages can be found at <u>uhms.org</u> and in the "Forms and Documents' section of your camper account (<u>gdi.campintouch.com</u>).























