

Livingseas Bali Coral Conservation Trips



Dive in the island of the gods.

Widely regarded as one of the world's best islands, Bali is home to some of the healthiest coral cover in the region.

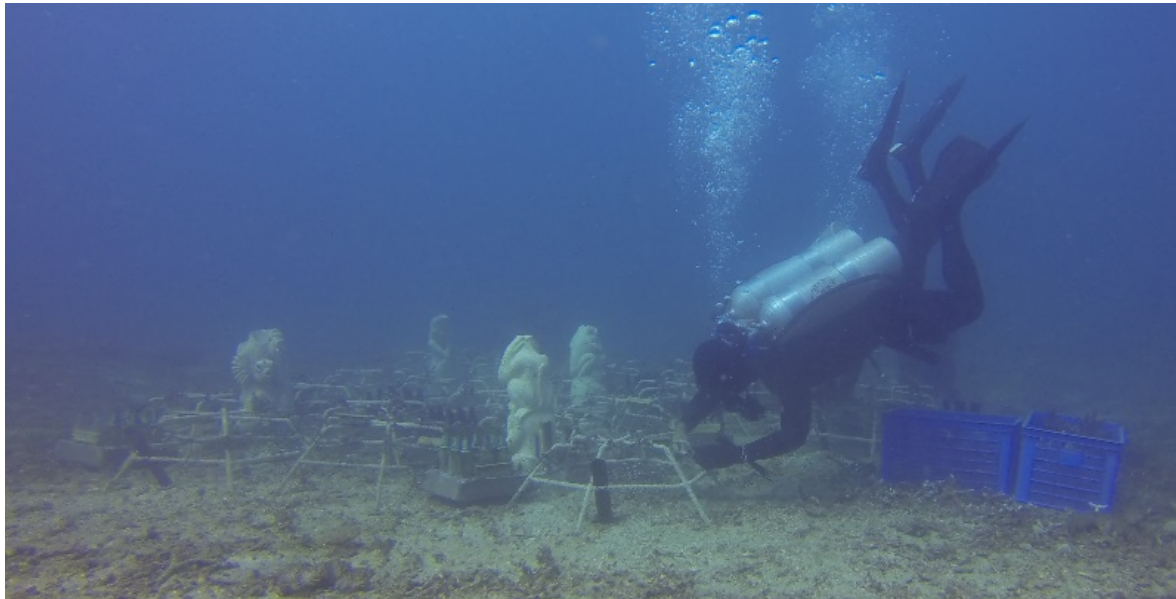
Padang Bai

On the east coast of Bali, Padang Bai offers a variety of dive sites suitable for all levels of divers. Jepun, Jetty and Bias Tugal are excellent sites for macro lovers to spot critters crawling on the seabed. Gili Tepekong offers spectacular swim-throughs and wall diving. If you are lucky, you might even spot the elusive Mola-Mola swimming by.

Tulamben

Tulamben is a small fishing village on the north-east coast of Bali. It is among the most popular dive sites on Bali since the wreck of the Liberty, a US Army Transport ship torpedoed by a Japanese submarine in 1942 lies just offshore.

The wreck lies in shallow water and is considered appropriate for divers of all certification levels. The ship rests in 30 metres of water, is roughly 25 metres from shore and can be reached with a short swim from the beach. The highest point of the wreck tops out about 5 metres from the surface. The ship was torpedoed by the Japanese off the nearby Island of Lombok and the ship was towed to the beach at Tulamben for salvage operations. The 1963 eruption of Mt. Agung, which devastated much of the eastern side of Bali, drove the ship into the water just offshore, where it became encrusted with coral and a home to other sea life.



Coral Planting Project in Padang Bai

Caring for the environment is a core value of Livingseas. We run regular conservation projects to preserve the marine environment.

For this Coral Planting Project, divers are given the opportunity to set up Reef Stars on the seabed. Broken corals lying on the seabed are rescued and then transferred and tied to the Reef Stars to encourage coral growth.

This provides an elevated platform for efficient nutrient absorption of the broken corals from water movements during a tide change.

A coral planting instructional video can be found here: <https://www.youtube.com/watch?v=y5-1dhnyfu8>

Trip Itinerary

Day 1 (Sat)

- Arrive in Bali, transfer and check-in to Dewi Villa Padangbai

Day 2 (Sun)

- Introduction to the Livingseas Coral project
- Orientation dives on coral planting sites (Mimpang, Jepun, and Baung Penyu)
- Lecture on coral ecology and coral rehabilitation methodology

Day 3 (Mon)

- Reef Star Deployment
- 2 teams to each site
- 20 Reef Stars per team
- 80 Reef Stars in total
- Lecture on coral threats and efforts to mitigate that

Day 4 (Tue)

- Coral planting on site 1 (Mimpang)

Day 5 (Wed)

- Coral planting on site 2 (Baung Penyu)

Day 6 (Thu)

- Documentation day (photos and videos)
- Discussion on the long term goals of the Livingseas project

Day 7 (Fri)

- Leisure dive day
- Dive the USAT Liberty at Tulamben, followed by a cultural tour at Tirta Gangga

Day 8 (Sat)

- Bali day tour
- An additional day of diving (optional)

Day 9 (Sun)

- Check out from Dewi Villa Padangbai and transfer to Bali International Airport

Available Project Dates

14th to 22nd March 2020

25th April to 3rd May 2020

11th to 19th July 2020

17th to 25th October 2020

Accommodation

Accommodation will be at Dewi Villa Padangbai. The beach is only 5 minutes away, so divers can get ample rest after a day's of diving.

Offering an outdoor pool and views of the mountains, Dewi Villa is located in Padangbai on the East Coast of Bali, and only 901 metres from Padangbai Bay. Free WiFi is offered and free private parking is available on site.

All rooms include a flat-screen TV. Certain rooms have a seating area for your convenience. All rooms have a private bathroom with hot water, and air conditioning.

You will find a free shuttle service to Padangbai Beach at the property.



Pricing

1800 USD per person based on twin sharing

Single supplement option is available for an additional 200 USD

A 50% non-refundable deposit is required to confirm your booking

Trip Price Includes:

- All dives on Nitrox 32%
- Single, Double Tank, and stage bottle usage
- 8 nights' accommodation
- Breakfast and lunch on diving days
- Airport transfers in Bali
- DAN Short Term diving insurance (if necessary)
- All logistics necessary for the project

Trip Price Excludes:

- Flights
- Dive equipment
- Travel insurance

Additional Notes:

Itemized gear rental rate in Bali as follows:

Full gear	IDR 500k	per day
Backplate BCD	IDR 150k	per day
Long Hose Regulator	IDR 150k	per day
Mask	IDR 50k	per day
Jet Fins	IDR 100k	per day
Wet Suit	IDR 50k	per day

Frequently Asked Questions

1. Will there be explanations as to the choice of materials/structures/ways of doing things?

Yes, during the lectures in the late afternoons (about 1 hour long each) there will be information about the process of building that we've chosen and why it's done that way. If you've already done some coral conservation before, then this would be a very interesting discussion.

We will also provide a full briefing of how the process works and what the tasks that need to be performed.

2. What is the group size like (minimum/maximum no. of pax)?

We are planning for 4 teams of 4 GUE divers, with each team accompanied by one guide from Livingseas who will assist with the coral planting process.

3. What is the minimum requirement for diver experience? Are the tasks very strenuous?

Minimum certification would be GUE Fundamentals. Divers on either singles or doubles are welcome, and experience with a stage would come in handy for doing extended dives.

During the first days, we will assess each diver's skills, and assign the appropriate roles once we know what each individual diver can handle.

We have different methods of lowering the spiders, so it doesn't entirely depend on the buoyancy or much heavy lifting either. Once on the seabed, then each Reef Star is not too heavy to carry.

4. What's the instructor/dive guide ratio to be or what's the team structure like?

We keep to a max ratio of 4 divers to 1 DM, so you will always be in good hands during the project.

This will depend on the size of the group, generally, once we assign the different tasks, we will have different people handling each area, and then we will split the group to match, and rotate the roles on different dives.

For project dives like this, normally we work in pairs, and we are all in the same area, so it doesn't work like the traditional ratio on recreational dives.

5. How long is each dive? What tasks can be achieved by each dive?

This is determined by the level of the divers that are in the dive team. We will only be staying in a small area at about 10m, so the dive duration can be relatively long.

Dive times will be limited primarily by gas, and the objective is to stay long enough, or do enough dives to complete all the tasks by the end of the week.

The boat will be moored nearby and we will have an SMB up over the working area as well.

We will specify the dive parameters, and each buddy pair is expected to check their own gas because we may be working independently, and ascend when needed to change tank and take a break.

Tasks wise, there are different phases of what to do, firstly lowering and connecting the spiders, which has multiple tasks.

Then there's the coral recovery, which is going around to find coral to plant, and preparing them by breaking off the dead parts of the coral.

Lastly the process of attaching of the coral to the structures using cable ties.

Each phase has multiple tasks and roles in each as well, and we will assign those based on the level and skill of each diver, but we will also try to rotate the roles as much as possible.

Once we know the diver capacity and also the number of divers, then we can build the appropriate teams.

About Livingseas

Established in 1999, Livingseas is the only dive education centre in Singapore, Bali and Jakarta that offers the full range of PADI courses along with [GUE](#) Recreational and Technical classes.

Apart from course-based curricula, we also offer workshops to introduce divers to various types of diving including double tank and drysuit diving.

At Livingseas, safety is our priority so we continually upgrade our equipment knowledge, and are well attuned to developments in the international diving arena.

Our love for diving goes beyond the sport – we also support conservation efforts and have established links with marine research groups and various organizations that spearhead environmental protection projects.