

Fundraising

- \$4833 of \$8500 raised in January (57% of monthly target)
 - Ocean Stewardship Program \$0 (monthly target \$0)
 - Wall of Hope and online donations \$3191 (monthly target \$7500)
 - Annual NYE painting auction \$1642 (target \$1000)
- \$4833 of \$8500 raised year-to-date (57% of year-to-date target)

Song Saa Guest Activities

Activities	Number of tours	Number of guests
Sala Song Saa Tour	8	28
Snorkel Safari	1	1
Guided Koh Bong Tour	3	6



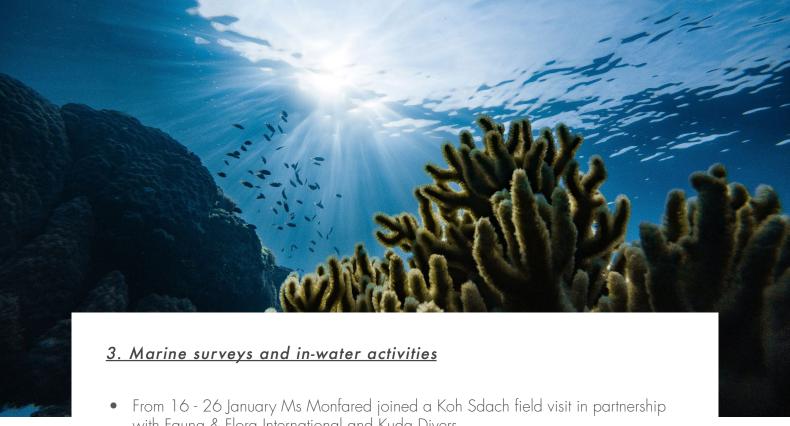
Marine Initiatives

1. Ocean Stewardship Program (OSP)

- We have one volunteer joining the OSP in <u>March 2020</u>, Mr Thomas Boulton. We spent January preparing the project for his arrival.
- There are two more potential OSP bookings in the pipeline, yet to be confirmed.

2. Coastal Clean-ups

- 4 clean-ups were completed in January at Koh Bong Island and Karuna Beach, with a total of 51 trash bags collected.
- On <u>07 January</u> a clean was completed at Koh Bong with 13 resort staff in attendance. 9 bags were collected.
- On <u>16 January</u> a clean was completed at Koh Bong with 11 resort staff in attendance. 6 bags were collected.
- On **21 January** a clean was completed at Koh Bong with 4 resort staff in attendance. 2 bags were collected.
- On <u>11 January</u>, Karuna Beach was cleaned with a total waste of 34 bags collected.



- with Fauna & Flora International and Kuda Divers.
- Fieldwork involved a series of three daily dives to collect fish, benthic, invertebrate and biophysical data. Surveys took place around Koh Sdach and other dives sites located around smaller islands in the region including, Koh Smach, Koh Kmauch, Koh Ampel, Koh Chaan, Koh Toteong, Koh Andaek, Koh Sdach and Shark Island. A total of four 20 m transects (4 replicates) were collected for each site by a team of four experienced divers, with a total of 16 sites surveyed. Information collected from this trip was then analysed, ready to be presented to the Fisheries Administration. This will provide baseline data for the placement of an Marine Protected Area within the Koh Sdach region. "Marxan with Zones" software will use the data collected in order to allocate specific zones of protection within the survey area. This software has frequently been used as a tool to solve complex conservation planning problems whilst minimising the total cost of implementing zoning plans. It has shown to be effective whilst rezoning of The Great Barrier Reef and was previously used to identify MPA zones in the Koh Rong Archipelago.







The trial propagation of corals using in situ coral nursery frames as a tool to restore the SSPI reef was initiated in January 2020. Thus far three 'spider pods' and two 'arch pods' that contain hanging coral were deployed, in which the coral was collected from donor colonies located at both Misty Maze and Coral Island dive sites. Two Acropora Genotypes (digitate species) were chosen and placed at both House Reef and Barracuda Bridge study sites, with a total of 28 hanging Acropora fragments.

Initial growth measurements were collected for all corals in which ecological volumes were calculated from a series of Height, Length and Width measurements on 07 January. This will enable later analysis of coral growth. Health measurements, bleaching and predation were noted in order to identify cause of survivorship. Depth, time of day, water temp/air temp, visibility and weather conditions were also noted in order to decipher the best time to collect data. Fish and benthic surveys were conducted to note immediate effects of abundance and diversity for an area of 5 m2 with the pods at the centre.

Visual observations confirm that the corals hanging on both pods at House Reef are healthy and thriving. Exciting to see!

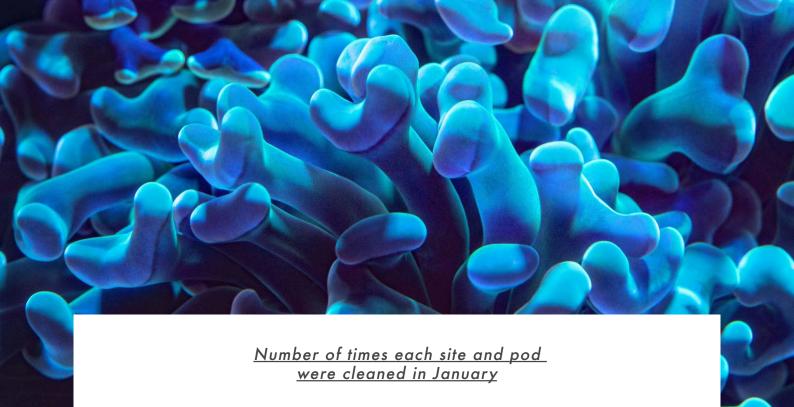
Initial one-month growth measurements will be taken in the first week of February, which will allow us to assess initial success rates of Acropora growth and survivorship on the reef. This will determine which species to grow in the near future.



Figure 1 : Image to show Acropora Lesion recovery and growth from lesion



Figure 2: Image to show Spider pod and Arch pod frames used for 'control site' at Koh Bong for Artifical reef and recruitment studies.



Site	Pod	Number of Pod Cleaned
Vista	Spider	7
House Reef	Spider	6
House Reef	Arch	6
Barracuda Bridge	Spider	6
Barracuda Bridge	Spider	6



Solid Waste Management (SWM)

• On **14 January** a waste collection was performed from our SWM waste centre, 521 bags were loaded and taken to the mainland.

Boat of Hope (BoH)

• On 18 January, a BoH mission was run to M'Pai Bai village community. 72 children and 3 teachers attended a workshop on marine conservation, led by Socheat and Narun. After the workshop, each child received a pen, a pencil, a notebook and a toothbrush, from our Pack for a Purpose supplies. Pack for a Purpose was also given to the teachers, including books, healthcare supplies, hygiene supplies, toothbrushes, volleyball, stationery and towels.

Song Saa Sea Turtles (SSST)

- On **01 January,** we planted tomato and holy basil into our organic garden.
- On 11 January, the SSF team organized the beach clean at Karuna beach with school teachers and students of Prek Svay village in attendance. There were 46 students and 1 teacher.

English Club

• No English Club lessons were run this month.



- On **08 January**, we added new organic waste to our compost at the Sala centre.
- On 11 January, we planted luffa and winged beans at the Sala Centre garden.
- Our Sala Song Saa librarian signed a new agreement to remain with us from January 2020 to December. We also asked the librarian is she is willing to help with the gardening when the SSF team is not in the village, which she agreed to.
- On **20, 21, and 22 January**, we cleaned and prepared the inventory of SSF supplies in the storeroom at Sala Song Saa.

SSPI Social Education

- 3 SSPI Social Education workshops were run in January.
- On 08, 17 and 24 January SSPI Social Education workshops were hosted with a
 total of 40 staff in attendance. The focus was Recycling and Waste Management.
 Our hope is that the resort team are now more aware about the importance of
 recycling and ensuring all waste is dealt with in the proper methods. This workshop
 had a special emphasis on the recycling at SSPI, how to do this correctly and why
 it is so important.

Wider Community Activities

None to report in January.

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