



Impact summary

30/11/2025



Supports



10

coral spiders
installed

with 16 coral fragments
each



Greenspeed's coral spiders

 10 coral spiders installed

On 5 April 2024, the first Greenspeed coral spider was dropped into the water. On 10 April 2024, coral fragments were attached to the coral spider. On 12 May 2024, a first monitoring round was executed and the structure is doing well. On the 1st of August 2024, a second monitoring round was executed and the structure is doing well. However, we've lost the name tag. On the 10th of August 2024 and the 15th of September, a second and a third coral spider were installed. A new monitoring round on the three structures was executed on October 31, 2024. The next spiders: #4 in March 2025 #5, #6, and #7 in April 2025 When using the spider technique, individual metal structures are welded together by local villagers. Once the spider is created, a coat of cement paint is applied. This prevents the leaching of iron into the ecosystem and acts as an attractive base of attachment for the coral. On the upward-facing part of the spider, an engraved name tag made from bamboo is placed. After that, it's time to go into the ocean, for the first time at least. The spiders are left in the ocean for 4 - 6 weeks to become coated in coralline algae. Once the spiders are coated in algae, mixed reef planting techniques are carried out. The reef is carefully combed to find naturally broken, yet still living coral fragments from a variety of coral genera. These fragments are then attached to the spiders using zip ties. As the zip ties become overgrown, excess material is carefully removed to avoid harming wildlife. We attach 16 coral fragments to one coral spider and each spider occupies 0,35 square meters of seafloor. Through the customization of a spider with a name tag, the spider technique allows for transparent monitoring of the coral growth and reef health. This tailored approach ensures transparent and effortless reporting on the progress of restoration efforts.



Care for communities

At Go Ocean, we don't just restore ocean ecosystems. We engage in much more, such as ensuring sustainable support for local communities. We do so by using the UN Sustainable Development Goals, which serve as a blueprint for peace and prosperity for people and the planet, now and in the future.

Depending on the region and the project, you'll be supporting different SDGs.

