

Appendix **5** Japanese organizations

related to coral reef study and conservation

Akajima Marine Science Laboratory

179 Aka, Zamami-son, Shimajiri-gun, Okinawa 901-3311, Japan

<http://www.amsl.or.jp/>

The major research and studies are focused on the ecology and genetics on hermatypic corals, coral reef conservation, the breeding biology of the tropical and subtropical invertebrates, and submarine mapping.

Amakusa Marine Biological Laboratory, Kyushu University

2231 Tomioka, Reihoku-machi, Amakusa-gun, Kumamoto 863-2507, Japan

<http://sciencesc.kyushu-u.ac.jp/amb/>

The organization is focusing on the study of shallow sea ecology and community ecology of marine life. Using the sea in Amakusa area, the studies of coral reefs are conducted on their settlement, growth, distribution and breeding ecology. Experimental laboratory studies are also carried to reinforce the research. The characteristics of non-coral reef are studied by comparing with the coral reefs in Okinawa area. The laboratory is also studying about the diversity and structure of coral communities in Indonesia.

Banda Research Training Station, Tokyo University of Mercantile Marine

Aza miyashiyo, Banda, Tateyama, 294-0308 Chiba, Japan

<http://www.tokyo-u-fish.ac.jp/Japanese/University-Outline/research-training-station.html>

The station is studying about physiology, ecology, and culturing of hermatypic corals, abalones and seaweeds. Ecological studies of fish, experimental and practical study on fishery, marine environment are also conducted.

Institute of Boninology

Miyanohamamichi, Chichijima, Ogasawara-mura, Tokyo 110-2101, Japan

<http://www.ogasawara.or.jp/>

The institute is studying about the nature, history, culture of Ogasawara area, as well as their sustainable conservation and use. On the studies of corals, the dispersion of planula larvae of hermatypic corals, and carbon-fixation by zooxanthella are focused on.

International Coral Reef Research and Monitoring Center

Yashima-cho, Ishigaki-shi, Okinawa 907-0011, Japan

<http://www.coremoc.go.jp/>

As a base station of GCRMN in Japan and in East Asia, the major roles and functions of this center are collecting and providing information of coral reefs. The database holds the information about the reference on coral reef related scientific and management studies, related organizations, and coral reef monitoring data in the covered area. The center also conducts monitoring survey of coral reefs.

Institute of Oceanic Research and Development, Tokai University

3-20-1, Shimizu-Orido, Shizuoka 424-8610, Japan

<http://www.iord.u-tokai.ac.jp/>

The institute is studying about the lifecycle and ecology of shallow-water fish and their taxonomy.

Ishigaki Tropical Station / Seikai National Fisheries Research Institute

148-446, Fukai-Ohta, Ishigaki-shi Okinawa 907-0451, Japan

1551-8 Taira-machi, Nagasaki-shi, Nagasaki 851-2213 Japan

<http://www.snf.affrc.go.jp/>

The monitoring of the physical environment of coral reef area, fish catch, fishery and other marine life ecology are studied. The research on coral is inquiring about the relation of gene discovery between red soil pollution and coral, and spawning induction of hermatypic corals.

Japan Wildlife Research Center

3-10-10 Iriya, Taito-ku, Tokyo 110-8676, Japan

<http://www.jwrc.or.jp/>

The center is conducting and coordinating coral reef monitoring in Sekisei lagoon area, "Monitoring Site 1000" project, and exchanging coral reef related information with neighboring countries as assigned by the Ministry of the Environment. The center also coordinate JICA's "Conservation and sustainable Management of Coral Reefs", a group training course for developing countries.

Kuroshio Biological Research Foundation

560-I Nishidomari, Otuki-cho, Hata-gun, Kochi 788-0333, Japan

<http://www.kuroshio.or.jp/>

An inclusive study on propagation of corals is focused in. The study includes practical aquarium for the breeding and keeping corals in several generations, practical collecting and transferring methods of coral spawns in the field, and their releasing method to the sea.

Kushimoto Marine Park Center

1157 Arida, Kushimoto-cho, Nishimuro-gun, Wakayama 649-3514, Japan

<http://www.kushimoto.co.jp/>

Ecological investigations on the marine life, as well as awareness program on their conservation are conducted in the center. Long-term monitoring for Acropora is also going on.

National Institute for Environmental Studies

16-2 Onogawa, Tsukuba, Ibaraki 305-8506, Japan

<http://www.nies.go.jp/>

Social and Environmental Systems Division and Water and Soil Environment

Division are conducting on remote sensing and ecological researches on

coral reefs, respectively, in collaboration with universities and other

research institutes (e.g., Japan Aerospace Exploration Agency and Seikai

National Fisheries Research Institute).

Ocean Research Institute, University of Tokyo

1-15-1 Minamidai, Nakano-ku, Tokyo 164-8639, Japan

<http://www.ori.u-tokyo.ac.jp/>

The institute is studying oceanography, biological oceanography, marine-resources study, and physical oceanography.

Okinawa Prefectural Institute of Health and Environment

2085 Ozato, Ozato-son, Shimajiri-gun, Okinawa 901-1202, Japan

<http://www.eikanken-okinawa.jp/suiaka/suiaka.htm>

The Water pollution & Soil Run off section of the institute is researching about red soil erosion and its effect to coral reefs. Using the research data, the provision of their negative effect to coral reefs is also studied.

Okinawa Regional Research Center, Tokai University

870-277 Uehara, Taketomi-cho, Yaeyama-gun, Okinawa 907-1541, Japan

<http://www.iord.u-tokai.ac.jp/>

The center is conducting long-term monitoring of dynamics of coral communities.

Research Institute for Subtropics

1 Asahimachi, Naha-shi, Okinawa 900-0029, Japan

<http://www.subtropics.or.jp/>

The major research and studies are focused on mangrove, present status of coral reefs, bleaching, restoration of coral reefs, and negative impact for coral reefs from terrestrial human activities.

Sesoko Station, Tropical Biosphere Research Center, University of the Ryukyus

3422 Sesoko, Motobu-cho kunigami-gun, Okinawa 905-0227, Japan

<http://www.cc.u-ryukyu.ac.jp/~tilapia/>

The center is conducting physiological and ecological studies on coral reefs and other animals inhabiting in mangrove area.

Shimoda Marine Research Center, University of Tsukuba

10-1, 5-chome, Shimoda-shi, Shizuoka 415-0025, Japan

<http://www.shimoda.tsukuba.ac.jp/>

The center is focusing on physiological ecology of seaweeds, Acropora corals, lobsters, and the embryology and taxonomy of sea squirt community.

WWF Coral Reef Conservation and Research Centre

3-1-14 Shiba, Minato-ku, Tokyo 105-0014, Japan

<http://www.wwf.or.jp/shiraho35vil/index.htm>

The center is studying about the present conditions of coral reef environment in Shiraho, Ishigaki area. Continuous monitoring of the red soil specifically accumulated on their study field are conducted.

Yaeyama Marine Park Research Station

136 Kuroshima, Taketomi-cho, Yaeyama-gun, Okinawa 907-1311, Japan

<http://www.umigame.net/ymprs.htm>

The station is conducting and research and awareness program on the conservation of coral reefs and sea turtles. Coral reef monitoring in Sekisei lagoon, restoration study of coral reefs, and ecological studies of sea turtles.

※ The information is retrieved from the homepages of the organization.