

## Scientific excursion B-3.

Nature in Akajima

July 3-6, 2004

Maximum number of participants: 30

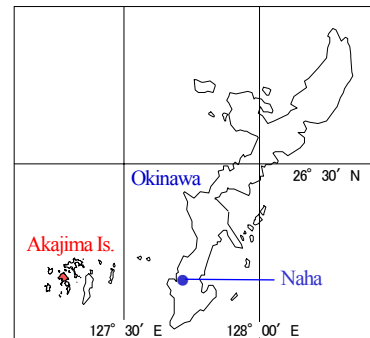
Basic price : JPY62, 100 per person

**Akajima Island** is part of the Kerama Island group that located 40km west of Naha. It has a subtropical climate with an average air temperature of 29.7°C and a water temperature of 27.7°C from June to August. All of the Kerama Islands develop fringing reefs. The water surrounding, supplied from the Kuroshio Current, is pristine. Healthy coral reefs, with a rich faunal diversity, make this area a treasure trove for marine scientists and resort divers.

The occurrence of some 250 species of reef-building corals (62% of all the coral species in Japan) has been reported in this area. In the coral reefs, 360 species of fishes and 1400 species of marine invertebrates have been recorded. Sea turtles sometimes come ashore for egg laying during the summer season. Also, many butterflies and other terrestrial creatures can be found on the island. Further, the Kerama deer, living only in this area, has been designated as a national protected species of Japan.

Historically, the Kerama Island group was a part of the Ryukyu Kingdom. For some 600 years, the islanders were employed as skillful navigators for the Kingdom's trading vessels between Okinawa and China. The islands also provided good moorings on the sea route. A house of the Takara family, one of the captains of these vessels, is preserved as an important cultural property of Japan. Currently, 332 people reside on Akajima Island, a district of Zamami Village.

Akajima Marine Science Laboratory (AMSL) is a private institution which was established in 1988 under the auspices of the Science and Technology Agency, Japan. At AMSL, basic studies on the reproduction and recruitment of corals and some technical and practical experiments concerning the restoration and remediation of coral reefs are being carried out. A number of scientists from Japan and abroad visit AMSL every year for research on the conservation and effective use of coral reef ecosystems.



### Participants Itinerary 07/03/04 – 07/06/04

07/03/04 Saturday

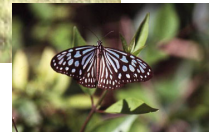
9:00 or 10:00 Leave Tomari Port to Akajima Island

10:00 or 11:30 Arrive Akajima Island

Check-in hotel or “minshuku”  
 Afternoon Sightseeing in Akajima (Kushibaru beach, Nishihama beach, Nakadaki observatory etc.)  
 Visiting the Akajima Marine Science Laboratory (AMSL)  
 Welcome reception by Zamami Village and Akajima Marine Science Laboratory

07/04/04 Sunday

Morning & SCUBA diving, snorkeling, or trip with  
 Afternoon a glass-bottom boat  
 Night Observation of Kerama deers



07/05/04 Monday

Morning & SCUBA diving, snorkeling, or walking  
 Afternoon on Akajima Island

07/06/04 Tuesday

Morning Snorkeling or visiting House of the Takara family  
 (cultural heritage) on Geruma Island (neighbor  
 island to Akajima Island)



16:00 Leave for Tomari Port

### **Remarks and Questionnaire**

- 1). The excursion may be cancelled when the cruise to Akajima is postponed due to the weather condition.
- 2). Those who wish to try SCUBA diving are required to submit the following:
  - A. Authorized certificate card for SCUBA diving
  - B. Standard Safe Diving Practices Statement of Understanding
  - C. Liability Release and Assumption of Risk Agreement
  - D. Medical Statement

The forms (B-D) are available on the Official Web Site, <http://www.plando.co.jp/icrs20004/>
- 3). In order to make sure of your arrangements in advance, you are kindly required to submit the Questionnaire form to the Trip leader Dr. M. Omori, Akajima Marine Science Laboratory by Feb. 29, 2004.
- 4). The application and request are first-come first-service basis. There may be some cases where we are unable to meet your requests.
- 5). If you have any questions, please feel free to contact the Trip Leader.

Trip leader: Dr. Makoto Omori

Akajima Marine Science Laboratory

179 Aka, Zamamison, Okinawa, 901-3311 Japan

Tel: +81 (98) 987-2304, Fax: +81 (98) 987-2875

e-mail: [makomori@amsl.or.jp](mailto:makomori@amsl.or.jp)

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

**Please submit this form on fax or mail by Feb. 29, 2004**

**Fax: +81 98 987 2875**

**E-mail: amsl@ryukyu.ne.jp**

10th ICRS Post-Symposium Scientific Excursion B-3 "Nature in Akajima" July 3 to 6, 2004

## QUESTIONNAIRE

Month    Date    Year

Date:    /    /

Given name

Surname

Your name:    /

Country:

**Please check boxes below.**

**Basic price: JPY 62,100 per person**

Difference between basic price (JPY)

### Accommodations

- |   |        |
|---|--------|
| <input type="checkbox"/> Single occupancy at hotel (Hotel Seadorun)   | 0      |
| <input type="checkbox"/> Double occupancy at hotel (Hotel Seadorun)   | -2,000 |
| <input type="checkbox"/> Triple occupancy at hotel (Hotel Seadorun)   | -2,000 |
| <input type="checkbox"/> Japanese Inn (Minshuku) Several person in one room<br>Based on Japanese rooms (no bed, no private bath and toilet) | -3,950 |

### Activities

#### July 4 (Sun.)

- |   |        |
|---|--------|
| A.M. <input type="checkbox"/> Diving (including boat, tanks and diving apparatus* without wet suit and boots) | 0      |
| <input type="checkbox"/> Diving (including boat, tanks and weights)   | -2,000 |
| <input type="checkbox"/> Snorkeling (including weights, mask and fins)  | -2,000 |
| <input type="checkbox"/> Snorkeling (including weights)   | -3,000 |
| <input type="checkbox"/> Cruising by glass bottom boat  | -2,000 |
| P.M. <input type="checkbox"/> Diving (including boat, tanks and diving apparatus* without wet suit and boots) | 0      |
| <input type="checkbox"/> Diving (including boat, tanks and weights)   | -2,000 |
| <input type="checkbox"/> Snorkeling (including weights, mask and fins)  | -2,000 |
| <input type="checkbox"/> Snorkeling (including weights)   | -3,000 |
| <input type="checkbox"/> Cruising by glass bottom boat  | -2,000 |

#### July 5 (Mon.)

- |   |        |
|---|--------|
| A.M. <input type="checkbox"/> Diving (including boat, tanks and diving apparatus* without wet suit and boots) | 0      |
| <input type="checkbox"/> Diving (including boat, tanks and weights)   | -2,000 |
| <input type="checkbox"/> Snorkeling (including weights, mask and fins)  | -2,000 |
| <input type="checkbox"/> Snorkeling (including weights)   | -3,000 |
| <input type="checkbox"/> Field walking  | -4,000 |
| P.M. <input type="checkbox"/> Diving (including boat, tanks and diving apparatus* without wet suit and boots) | 0      |
| <input type="checkbox"/> Diving (including boat, tanks and weights)   | -2,000 |
| <input type="checkbox"/> Snorkeling (including weights, mask and fins)  | -2,000 |
| <input type="checkbox"/> Snorkeling (including weights)   | -3,000 |
| <input type="checkbox"/> Field walking  | -4,000 |

#### July 6 (Tue.)

- |   |        |
|---|--------|
| A.M. <input type="checkbox"/> Snorkeling (including weights, mask and fins) | 0      |
| <input type="checkbox"/> Snorkeling (including weights)                     | -1,000 |
| <input type="checkbox"/> Field walking                                      | -1,000 |

\* diving apparatus = weights, mask, fins, regulator, guage and b.c.jacket

**Total amount due based on your customized conditio** JPY

**Thank you.**