

Observation of a wild *Holothuria scabra* juvenile

From: Coralie Taquet,¹ Fakhrizal Setiawan,² Nina Yasuda,³ Suharsono,⁴ and Kazuo Nadaoka¹

¹ Post-doctoral fellow, Department of Mechanical and Environmental Informatics, Graduate School of Information Science and Engineering, Tokyo Institute of Technology, Tokyo, Japan. Email: coralie.taquet@gmail.com.

² Marine conservation officer, Wildlife Conservation Society (WCS), Indonesia Marine Program, Kota Manado, Sulawesi Utara, Indonesia

³ JSPS Post-doctoral fellow, National Research Institute of Fisheries and Environment of Inland Sea, Hiroshima, Japan

⁴ Director of the Research Center for Oceanography, Indonesian Institute of Sciences (LIPI), Jakarta, Indonesia

Species: *Holothuria* (*Metriatyla*) *scabra*, Jaeger, 1833.

Location: Pantai Kalinaun (1°38'0.04"N, 125° 9'2.62"E), east side of Manado peninsula (north of Bitung, terrestrial protected area), Manado, North Sulawesi, Indonesia. The climate is tropical.

Date and time: 15 May 2010, day time (15:00–17:00, local time).

Moon phase: New moon on 14 May 2010.

Observer/Photographer: Coralie Taquet (Fig. 1).

Depth and tide: ~ 10 cm, low tide (spring tide).

Bottom: Seagrass bed area (main species *Thalassia* sp.) on a sandy bottom with coral rubble.

Note: Morphology very close to that of an adult (Conand 1998): oval body (trivium slightly flattened), brass color with black stripes for the bivium, and whitish trivium. However, the wrinkles on the bivium were not yet noticeable. Curved body length: 10 cm.

Reference: Conand C. 1998. Holothurians. p. 1157–1190. In: Carpenter K.E. and Niem V.H. (eds). The living marine resources of the western Central Pacific. Volume 2. Cephalopods, crustaceans, holothurians and sharks. FAO, Rome. 4218 p.

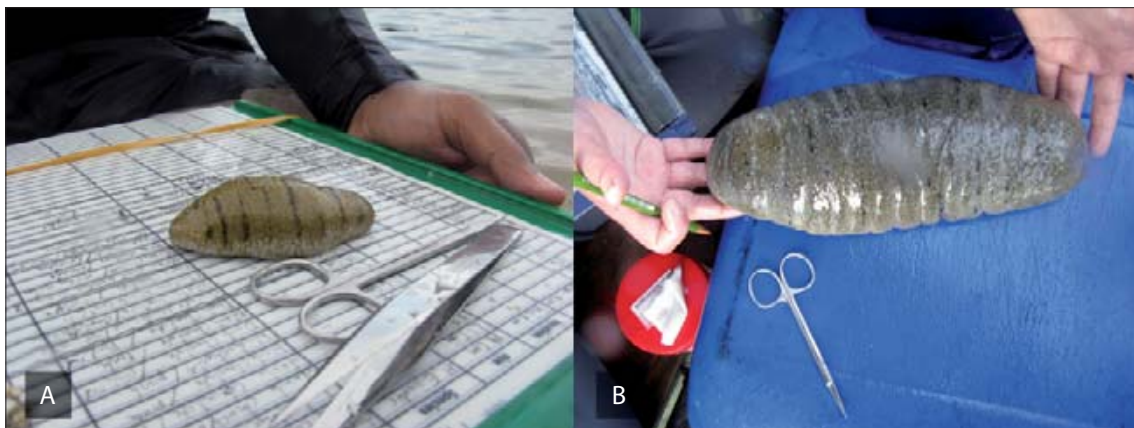


Figure 1. A: Juvenile *Holothuria scabra* in Pantai Kalinaun (Manado, north Sulawesi, Indonesia); B: Adult *H. scabra* in Pulau Pari (Kepulauan Seribu Archipelago, north Jakarta, Indonesia).