

Mitsuo KAJIMURA : Lectotypification of *Predaea tokidae*, *Predaea bisporifera*  
(Nemastomataceae, Rhodophyta) and *Antithamnion okiense*  
(Ceramiaceae, Rhodophyta)\*

*Key Index Words:* *Antithamnion okiense*—lectotypification—*Predaea bisporifera*—*Predaea tokidae*.  
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Holotypes of the three red algal species *Predaea tokidae* KAJIMURA (KAJIMURA 1987a), *Predaea bisporifera* KAJIMURA (KAJIMURA 1987a) and *Antithamnion okiense* KAJIMURA (KAJIMURA 1987b) have been destroyed by mail accident. Lectotypification of each species with isotype specimens therefore has been made by the present author in accordance with Article 7.4 of the International Code of Botanical Nomenclature (GREUTER *et al.* 1988) as follows:

*Predaea tokidae* KAJIMURA, *Phycologia* 26: 419, figs. 1–12, 1987.

Lectotype (Fig. 1): OS 9876 (male), deposited in the Phycological Herbarium of the National Science Museum, Tokyo (TNS-AL-37403).

*Predaea bisporifera* KAJIMURA, *Phycologia* 26: 421, figs. 13–23, 1987.

Lectotype (Fig. 2): OS 9836 (male), deposited in the Phycological Herbarium of the National Science Museum, Tokyo (TNS-AL-37402).

*Antithamnion okiense* KAJIMURA, *Bot. Mar.* 30: 178, figs. 7–19, 22, 23, 1987.

Lectotype (Figs. 3, 4): OS 9938 (sterile), deposited in the Phycological Herbarium of the National Science Museum, Tokyo (TNS-AL-37401).

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### References

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- KAJIMURA, M. 1987b. *Cladophoropsis corallinicola* sp. nov. and *Antithamnion okiense* sp. nov.: Two deep-water algae from the Sea of Japan. *Bot. Mar.* 30: 177–186.
- GREUTER, W., BURDET, H.M., CHALONER, W.G., DEMOULIN, V., GROLLE, R., HAWKS-WORTH, D.L., NICOLSON, D.H., SILVA, P.C., STAFLEU, F.A., VOSS, E.G. and MCNEILL, J. (Eds.) 1988. International Code of Botanical Nomenclature, adopted by the 14th International Botanical Congress, Berlin, July–August 1987. *Regnum Veg.* 118, xiv + 328 pp. Koeltz Scientific Books, Königstein.

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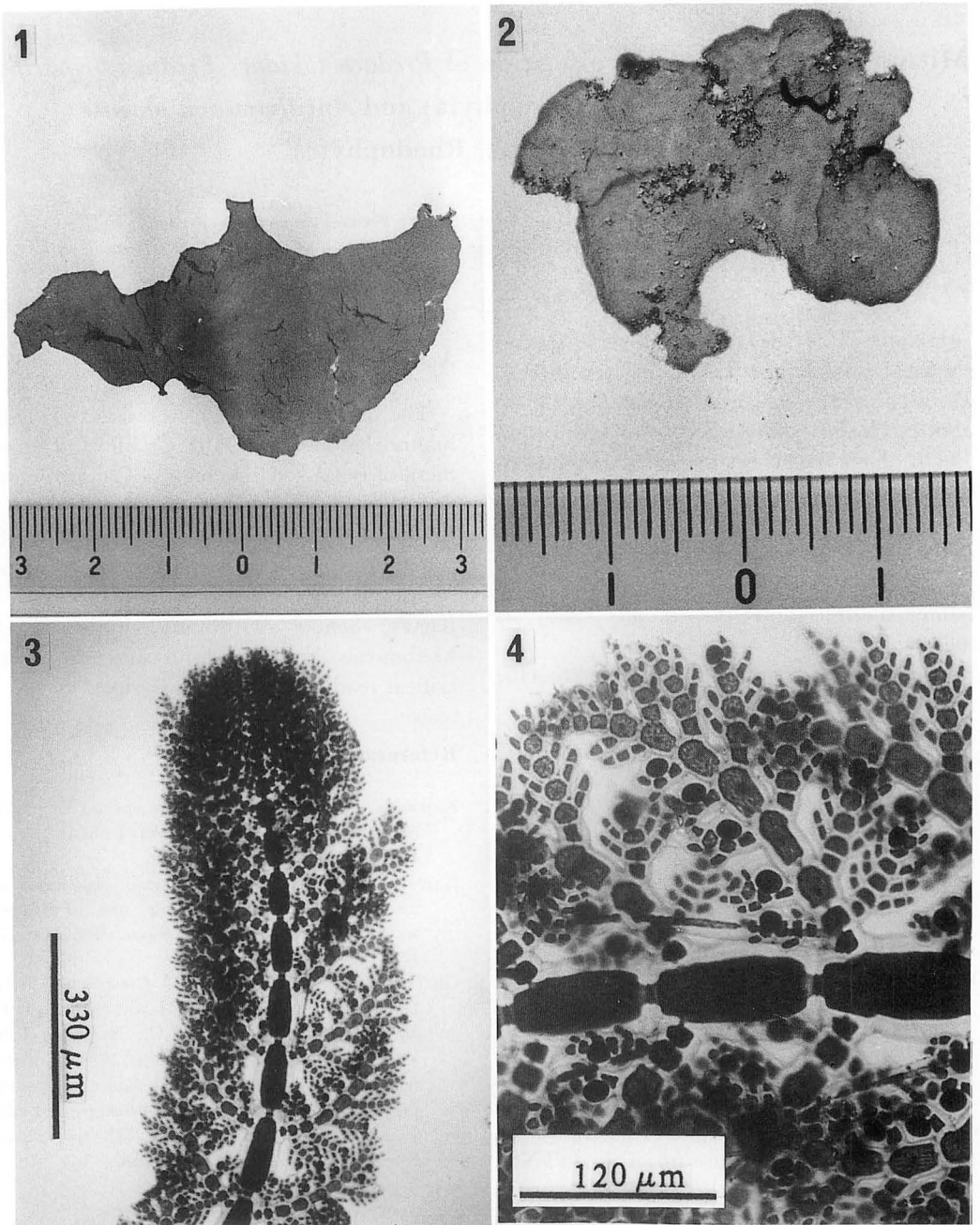


Fig. 1. *Predaea tokidae* KAJIMURA. Lectotype, collected at 40 m depth off Tsudo, the Oki Islands on 10 June, 1985.

Fig. 2. *Predaea bisporifera* KAJIMURA. Lectotype, collected at 20 m depth off Tsudo, the Oki Islands on 18 April, 1979.

Figs. 3 & 4. *Antithamnion okiense* KAJIMURA.

3. Lectotype, collected at 40 m depth off Tsudo, the Oki Islands, on 31 May, 1986.

4. Part of the lectotype showing some whorl-branches bearing gland cells commonly on the adaxial side.

梶村光男： *Predaea tokidae*, *Predaea bisporifera* (ヒカゲノイト科, 紅藻植物門) 及び  
*Antithamnion okiense* (イギス科, 紅藻植物門) の選定基準標本の選定

*Predaea tokidae*, *Predaea bisporifera* 及び *Antithamnion okiense* の正基準標本が破損した為、国際植物命名規約第 7.4 条に従って、上記 3 種の複基準標本を選定基準標本として選定した。(685 島根県隠岐郡西郷町大字加茂 194 島根大学理学部附属臨海実験所)