

CORRECTION

CONCERNING *DAPHNIA AMBIGUA* SCOURFIELD RECORDED FROM SOME ALPINE PONDS ON MT. HAKUSAN.

Ken-ichi HIRAI, *Biological Institute, Faculty of Education, Kanazawa University*
Kazumi TANIDA, *Department of Life Sciences, College of Integrated Arts and
Sciences, University of Osaka Prefecture*

白山高山帯の池沼から記録したミジンコ類
(甲殻類)の種名について(訂正)

平井賢一 金沢大学教育学部生物学教室
谷田一三 大阪府立大学総合科学部生命科学講座

Daphnia ambigua Scoufield was recorded and the male and female were described basing on material collected from Tonoga-ike pond and Jinnosuke-ike pond near the summit of Mt. Hakusan (ca. 2000 m a.s.l.) by ourselves (Hirai and Tanida, 1983). The species had been identified as a characteristic species of alpine lakes of Hokkaido and northern Honshu in some literatures (Ueno, 1959; Ueno and Tanaka, 1960; Tanaka *et al.*, 1975). Although our identification of a daphnid species from Mt. Hakusan was followed these literatures, recent publications on *D. ambigua* and allied species (Tanaka and Tominaga, 1984; Hanazato, 1985) suggested that the species collected from Mt. Hakusan was different from *D. ambigua*, but belonging to another *Daphnia* species. Tanaka and Tominaga (1986) synonymized the species from Mt. Hakusan with *D. curvirostris* Eylmann, which had only known from Europe, North Africa and Asia minor.

These two species are quite different in their habitat, *D. ambigua* being found in eutrophic lakes in lowland of Japan, such as Lake Kasumigaura, Ibaragi Prefecture, and *D. curvirostris* being found in some alpine lakes and ponds in Japan (Tanaka *et al.*, 1975; Tanaka and Tominaga, 1984, 1986).

The terminal segment of first antenna of male is quite different between these two species: the male of *D. ambigua* has cup-like expansion at the apex (Hanazato and Yasuno, 1985), but the male of *D. curvirostris* has spiny apex. The males collected from Mt. Hakusan had spiny apex and other characters coincided with that of *D. curvirostris* (Tanaka and Tominaga, 1986). Therefore, we can conclude that the daphnid species from Mt. Hakusan does not belong to *D. ambigua* but to *D. curvirostris*. The habitat of *Daphnia* species from Mt. Hakusan well accord with the habitat of *D. curvirostris* from the Hida Mountain Range, which is adjacent to Mt. Hakusan (Tanaka *et al.*, 1975; Tanaka and Tominaga, 1984, 1986).

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摘 要

私ども自身が、白山高山帯の池沼から記録し、雄と雌を記載したミジンコ類 *Daphnia ambigua* Scourfield は、その後の分類学的な再検討の結果、別種の *D. curvirostris* Eylmann と訂正する必要性が生じた。最近の文献などにもとづき、訂正した。なお、この種類は Tanaka and Tominaga (1986) が飛騨山地の高山湖沼から記録するまでは、ヨーロッパ、北アフリカ、小アジアでのみ記録されていた種類である。国内では、白山が本種の分布の西南限に位置することになる。