

**RECORDS OF THE
HAWAII BIOLOGICAL SURVEY
FOR 1994
Part 2: Notes¹**

This is the second of two parts to the *Records of the Hawaii Biological Survey for 1994* and contains the notes on Hawaiian species of plants and animals including new state and island records, range extensions, and other information. Larger, more comprehensive treatments and papers describing new taxa are treated in the first part of this volume [*Bishop Museum Occasional Papers* 41].

New Hawaiian Plant Records. I

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Amaranthaceae

Achyranthes mutica A. Gray

Significance. Considered extinct and previously known from only 2 collections: supposedly from Hawaii Island 1779, *D. Nelson s.n.*; and from Kauai between 1851 and 1855, *J. Remy 208* (Wagner *et al.*, 1990, *Manual of the Flowering Plants of Hawai'i*, p. 181).

Material examined. HAWAII: South Kohala, Keawewai Gulch, 975 m, gulch with pasture and relict Koaie, 10 Nov 1991, *T.K. Pratt s.n.*; W of Kilohana fork, 1000 m, on sides of dry gulch ca. 20 plants seen above and below falls, 350 °N aspect, 16 Dec 1992, *K.R. Wood & S. Perlman 2177* (BISH).

Caryophyllaceae

Silene lanceolata A. Gray

Significance. **New island record** for Oahu. Distribution in Wagner *et al.* (1990: 523, *loc. cit.*) limited to Kauai, Molokai, Hawaii, and Lanai. Several plants were later noted by Steve Perlman and Ken Wood from Makua, Oahu in 1993.

Material examined. OAHU: Waianae Range, Ohikilolo Ridge at ca. 700 m elevation, off ridge crest, growing on a vertical rock face, facing northward and generally shaded most of the day but in an open, exposed face, only 1 plant noted, 25 Sep 1992, *J. Obata & R. Fenstemacher s.n.* (BISH).

New Hawaiian Plant Records. II

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All observations and identifications were made by the author unless otherwise noted.

Amaranthaceae

Amaranthus viridis L.

Previous knowledge: First record in 1819 (St. John & Titcomb 1983). Hawaiian

1. All notes in this volume constitute Contribution No. 1995-006 to the Hawaii Biological Survey