

Occasional papers of Bernice P. Bishop Museum.

Bernice Pauahi Bishop Museum.
Honolulu : Bishop Museum Press.

<https://hdl.handle.net/2027/uc1.32106015288456>

HathiTrust



www.hathitrust.org

**Public Domain in the United States,
Google-digitized**

http://www.hathitrust.org/access_use#pd-us-google

We have determined this work to be in the public domain in the United States of America. It may not be in the public domain in other countries. Copies are provided as a preservation service. Particularly outside of the United States, persons receiving copies should make appropriate efforts to determine the copyright status of the work in their country and use the work accordingly. It is possible that current copyright holders, heirs or the estate of the authors of individual portions of the work, such as illustrations or photographs, assert copyrights over these portions. Depending on the nature of subsequent use that is made, additional rights may need to be obtained independently of anything we can address. The digital images and OCR of this work were produced by Google, Inc. (indicated by a watermark on each page in the PageTurner). Google requests that the images and OCR not be re-hosted, redistributed or used commercially. The images are provided for educational, scholarly, non-commercial purposes.

**ADDITIONS TO THE FLORA OF
MIDWAY ISLANDS**

Hawaiian Plant Studies--- III

By

HAROLD ST. JOHN

BERNICE P. BISHOP MUSEUM

OCCASIONAL PAPERS

VOLUME XI, NUMBER 14

HONOLULU, HAWAII

PUBLISHED BY THE MUSEUM

1935

ADDITIONS TO THE FLORA OF MIDWAY ISLANDS

Hawaiian Plant Studies—3*

By HAROLD ST. JOHN

Recently Bishop Museum has received a collection of plants from Midway Islands gathered in December 1931 by Dr. D. R. Chisholm while serving as resident physician at the Cable Station on Sand Island. Most of the species included are weeds said to have appeared on loam shipped from Honolulu to Midway to make possible the raising of garden crops. These weeds have apparently persisted for years in this restricted area of better soil. In their report on the flora of Midway¹ the botanists of the Tanager Expedition excluded the ornamental trees and weeds about the Cable Station. Hence it seems desirable to record the additional species.

In the following list all the species are considered adventives on Midway except *Cyperus pennatus* Lamarek. All the species are new to the leeward Hawaiian islands except *Sporobolus virginicus* (Linnaeus) Kunth, which is new to Midway. Several species already recorded for the flora of Midway are omitted.

Gramineae

Sporobolus virginicus (Linnaeus) Kunth

Cyperaceae

Cyperus pennatus Lamarek. (This native species has been collected on Hawaii, Maui, Molokai, Oahu, Kauai, Niihau, and Lehua. Plants from Laysan assigned by Schauinsland² to a synonym of *C. pennatus* have been redetermined as *C. pennatiformis* variety *Bryanii* Kükenthal³).

Commelinaceae

Commelina nudiflora Linnaeus

Leguminosae

Acacia Farnesiana (Linnaeus) Willdenow

Crotalaria Saltiana Andrews

Desmodium uncinatum (Jacquin) De Caandolle

Trifolium sp. (Sterile, undeterminable material.)

Euphorbiaceae

Euphorbia geniculata Ortega

Euphorbia hirta Linnaeus

* This is the third of a series of papers designed to present descriptions, revisions, and records of Hawaiian plants. The preceding papers have been published as Occasional Papers, vol. 10, no. 4, 1933; vol. 10, no. 12, 1934.

¹ Christophersen, Erling, and Caum, E. L., Vascular plants of the leeward islands, Hawaii: B. P. Bishop Mus., Bull. 81, pp. 1-41, pls. 1-16, figs. 1-3, 1931.

² Schauinsland, H. H., Drei Monate auf einer Koralleninsel, Bremen, 1899.

Malvaceae

Malvastrum coromandelianum (Linnaeus) Garcke

Sterculiaceae

Waltheria americana Linnaeus

Apocynaceae

Nerium Oleander Linnaeus (Undoubtedly cultivated.)

Verbenaceae

Stachytarpheta jamaicensis (Linnaeus) Vahl

Solanaceae

Solanum nodiflorum Jacquin

Plantaginaceae

Plantago lanceolata Linnaeus

Compositae

Erigeron albidus (Willdenow) Gray

Xanthium saccharatum Wallroth