

Plant Records from the Caroline Islands, Micronesia: Pacific Plant Studies 8¹

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AFTER THE CLOSE of active hostilities in the Pacific in 1945, the United States Navy made it possible for the University of Hawaii to send a scientific reconnaissance party into the Caroline Islands, even though thousands of Japanese military prisoners and a few detachments of hostile "hold-out" bands were still there. Plant collections were made on Kusaie Island from December 24 to 26, 1945; and in the Palau Group, on Angaur Island, on January 2, 1946. Below are listed the species taken which have not previously been recorded from these islands or for which the vernacular names used by the natives have not been recorded. The specimens are deposited in the Bishop Museum, Honolulu.

PLANTS FROM KUSAIE

ANGIOPTERIDACEAE

Angiopteris Beecheyana de Vriese

A. evecta sensu Hook. and Grev. non Hoffm.,
fide Hosokawa, Nat. Hist. Soc. Formosa,
Trans. 26: 44, 1936.

Kusaie Island: divide S. of Lele Harbor,
St. John 21,440, "taimé."

OPHIOGLOSSACEAE

Ophioglossum pendulum L.

Kusaie Island: divide S. of Lele Harbor,
St. John 21,443, "karkarweh."

¹ This is the eighth in a series of papers designed to present descriptions, revisions, and records of Pacific island plants. The preceding papers were published as *Bernice P. Bishop Mus., Occas. Papers* 17 (7), 1942; 17 (13), 1943; 18 (5), 1945; *Amer. Fern Jour.* 35: 87-89, 1945; *Torrey Bot. Club, Bul.* 73: 588, 1946; *Pacific Sci.* 1: 116, 1947; *Pacific Sci.* 2: 96-113, 1948.

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CYATHEACEAE

Cyathea nigricans Mett.

C. affinis sensu Kanehira, non Schrader.
Kusaie Island: divide S. of Lele Harbor,
trunks 8 m. by 2 dm., *St. John* 21,441, "po."

SELAGINELLACEAE

Selaginella Kanehirae Alston

Kusaie Island: Yekala Waterfall, *St. John*
21,437.

PANDANACEAE

Freycinetia ponapensis Mart.

Kusaie Island: Innemu River, *St. John*
21,449, "fuka."

HYDROCHARITACEAE

Thalassia Hemprichii (Ehrenb.) Aschers.

Kusaie Island: Lele Harbor, in salt water
1-2 m. deep, and on outer reef, *H. St. John*
and *H. I. Fisher* 21,453. First record for
Kusaie, though abundant in the shallow
water of the harbor.

LILIACEAE

Cordyline terminalis (L.) Kunth

Taetsia fruticosa (L.) Merr.
Kusaie Island: divide S. of Lele Harbor, in
moist native forest, *St. John* 21,442, "ing-
in-kal." First record for Kusaie.

DIOSCOREACEAE

Dioscorea korrorensis R. Knuth

Kusaie Island: Lele Island, cultivated, *St.*
John 21,435, "ohkani." First record from
Kusaie.

RHAMNACEAE

Colubrina asiatica (L.) Brogn.

Kusaie Island: divide S. of Lele Harbor,
St. John 21,439, "la."

VERBENACEAE

Premna integrifolia L.

Kusaie Island: Innemu River, *St. John 21,452*,
"fienket."

PLANTS FROM PALAU

CAPPARIDACEAE

Capparis cordifolia Lam.

Angaur Island: coral sea cliff, *St. John 21,500*,
"i-il-lel-lameng-ngerger."

VERBENACEAE

Callicarpa cana L.

Angaur Island: coral limestone sea cliff, *St. John 21,502*, "dup." First record from Angaur Island.

Clerodendrum inerme (L.) Gaertn.

Angaur Island: coral limestone sea cliff, *St. John 21,501*, "kellel-lap-ni." First record from Angaur Island.

RUBIACEAE

Hedyotis albido-punctata (Merr.) Fosberg

Oldenlandia albido-punctata Merr.

Angaur Island: coral limestone sea cliff, *St. John 21,503*, "ngesil." First record from Angaur Island.