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A New Hawaiian *Panicum* (Gramineae)

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Panicum Carteri, spec. nov. (fig. 1).

Planta annua 8-25 cm. alta ramosa ad basim, culmis appressi-puberulentis, vaginis puberulentis, laminis 3-8 cm. longis, 1-4 mm. latis, pubescentis, planibus vel marginibus incurvatis, spiculis 1.8-2 mm. longis ellipticis pilosis.

Plants annual, 8 to 25 cm. tall, forming small clumps, culms freely branching, ascending from a decumbent base, sub-appressed, slender puberulent; sheaths slender puberulent, strongly veined, shorter than the internodes, base of young sheaths pinkish; ligule a densely ciliated membrane, the hairs 0.4 to 0.7 mm. long; blades ascending or spreading, 3 to 8 cm. long, 1 to 4 mm. wide, flat, linear-lanceolate, firm, usually involute when mature, appressed, slender puberulent beneath, appressed-pilosulous on the upper surface; inflorescence a panicle, short-exserted, 2 to 4 cm. long, the lateral branches ascending or appressed to the axis, straw colored, the axis and branches angled, stiff, pilosulous with ascending hairs; spikelets 1.8 to 2 mm. long, 0.5 to 0.8 mm. wide, pubescent, lance-ovoid, glumes elliptic-ovate or broadly lanceolate, acute; first glume slightly longer than the second glume, green, prominently 3-nerved with 2 additional weak nerves, midrib heavy, pilosulous with ascending hairs 0.2 mm. or less in length, the upper half with more hairs than the lower half, the sides and margin subhyaline; second glume glabrous to sparsely slender puberulent, 7-nerved, green, the margins hyaline; sterile lemma slightly shorter than the second glume, faintly 7-nerved, glabrous, subacute at apex; fertile lemma about 1.1 mm. long, polished and shining, straw colored, cartilaginous; palea enfolded, cartilaginous; grains 1 mm. long, elliptic, flesh colored.

Type: Mokoli'i Islet, *Edward Y. Hosaka and Mitsugi Maneki 2611*, in Bishop Museum.

Distribution: known only from the type locality.

Oahu, Mokoli'i Islet, off coast of Oahu: rocky ledge on north end of islet, alt. 10 ft., rare, Nov. 6, 1941, *Hosaka and Maneki 2611*;

The author is responsible for all statements in this paper.

