

**Habenaria Lankesteri** Ames *sp. nov.* Herba ter-  
restris. Caules prope basim foliosi. Bracteae supra folia  
vaginantes. Flores virides, in racemum subdensum dis-  
positi. Sepala lateralibus deflexa, ovato-oblonga, concava.  
Sepalum dorsale erectum, late ovatum, valde concavum.  
Petala oblongo-triangularia, antice prope basim in dentem  
abbreviatum producta. Labellum tripartitum, divisionibus  
subaequalibus, lineari-oblongis. Calcar dependens, ovarium  
subaequans.

Terrestrial herb 12–18 cm. tall. Leaves approximate,  
more or less basal, 4–5 cm. long, about 7 mm. wide, nar-  
rowly elliptic-oblong, tapering gradually toward both ends,  
acute, obliquely ascending, two of the leaves well developed,  
passing gradually into the acuminate bracts that sheath the  
upper part of the stem. Bracts of the stem two, alternate,  
closely appressed, 1.5–2.3 cm. long. Raceme 3–4 cm. long,  
five or more flowered. Bracts of the raceme about 1 cm.  
long, closely appressed to the ovary, lanceolate, acuminate.  
Pedicels very short, the ovary nearly sessile. Flowers green  
when alive, becoming brownish when dry. Lateral sepals  
slightly exceeding 4 mm. in length, about 2 mm. wide,  
pendent, ovate-oblong, strongly concave, fleshy, obtuse,  
somewhat thickened at the tip. Dorsal sepal 4 mm. long,  
elliptic-ovate, strongly concave, erect, the margin over-  
lapping the petals. Petals 3.5 mm. long, about 1.5 mm.  
wide, triangular-oblong, subacute, fleshy, with a short  
obliquely ascending tooth at the base on the anterior  
margin. Labellum fleshy, tripartite, the divisions subequal  
and linear-oblong, the laterals slightly shorter than the  
middle one, from base of labellum to tip of middle division  
4 mm. long; lateral divisions subparallel to the middle one,  
3 mm. long, hardly 1 mm. wide; middle division slightly  
exceeding 3 mm. in length, twice broader than the lateral  
divisions. Spur pendent, about 1 cm. long, slender. Stig-  
matic process prominent.

Allied to *Habenaria repens* Nutt., but differs in the  
structure of the labellum and petals.

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