

much thickened at the top, both characters of *T. dubius* Scop. I had myself considered these plants as *T. pratensis* until reading a recent article in RHODORA¹. It might be well to reexamine all Indiana plants deposited in herbaria and labelled *T. pratensis*, as some of them, at least, may be *T. dubius*. Several specimens among the plants on which this note was based, have been sent to the Gray Herbarium.—EDWIN D. HULL, Gary, Indiana.

[This large-headed species, *Trapogan dubius* Scop. (1772), including *T. major* Jacq. (1773) has recently been sent to the Gray Herbarium from Virginia, Michigan, Illinois, Minnesota, South Dakota, Oklahoma, Texas, Washington, Oregon, and California.—ED.]

A NEW SPECIES OF DESCHAMPSIA.—

DESCHAMPSIA **congestiformis**. sp. nov. Culmi erecti, tenues, 45–70 cm. alti, scabri supra; laminae culmi 4–8 cm. longae, 2–3 mm. latae, nervis supra prominentibus et hirsutissimis; folia basalia 10–30 cm. longa, ligula 1–2 mm. longa; panicula spissa, 6–12 cm. longa; spiculae appressi, 7–10 mm. longae; glumae aequales, scabrae in marginibus et in nervis mediis; lemmata glabra; capillae in callo $1\frac{1}{2}$ –3 mm. longae; aristae 5–7 mm. longae, tortae et flexae; rachilla hirsutissima.

Culms erect, slender, 45–70 cm. tall, scabrous above; culm-leaves 4–8 cm. long, 2–3 mm. wide, nerves prominent on upper surface and densely hirsute; basal leaves flat or folded, 10–30 cm. long, ligula 1–2 mm. long; panicle condensed, 6–12 cm. long; spikelets appressed, 7–10 mm. long; glumes equal, scabrous on margins and midrib; lemma glabrous, 7–8 mm. long; callus-hairs $\frac{1}{4}$ as long as lemma; awn 5–7 mm. long, twisted and bent, rachilla densely hairy.

In general aspect *D. congestiformis* does not resemble any of our other named species. It differs in particular from *D. elongata* (Hook.) Munro in that the leaves are not filiform and the lemmas are 7–8 mm. long rather than 4–6 mm. long. It differs from our only other American species with a narrow contracted inflorescence, *D. holciformis* Presl. in being less robust throughout and by having a bent, twisted awn.

Type specimen in herbarium of Montana State College, No. 32040. Collected by P. H. Hawkins in Gallatin valley near Bozeman, Montana, July 15, 1903. Isotypes in herbarium of University of Kansas and Gray Herbarium.—W. E. BOOTH, Department of Botany, Montana State College.

¹ Hopkins & Waterfall, Notes on Oklahoma Plants. RHODORA 45: 117. 1943.



Booth, W. E. 1943. "A New Species of Deschampsia." *Rhodora* 45, 414–414.

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