

This very ordinary-looking grass has given us great trouble, and may after all turn out to be some common species, though we have failed to match it. In many respects it is like *Agrostis vulgaris*, and still more in aspect like *Agrostis canina*; but the total absence of an awn on the flowering glume removes all doubt as to its not being the latter, and we cannot think it is a variety or state of the former.

*Agrostis delislei*, Hemsl. (Plate XLIV.)

*Agrostis delislei*, Hemsl, n. sp.

Cæspitosa, erecta, foliis brevibus margine scabridis, paniculis angustis, gluma florifera longe aristata basi extus barbata.

Perennis, 9–15 poll. alta, fere ubique glabra. Folia culmo multo breviora, crassiuscula sed vix coriacea, obtusiuscula, siccitate marginibus involuta; ligula ampla, integra, obtusa vel fere rotundata. Paniculæ sessiles vel pedunculatæ, pedicellis pilis minutis rigidiusculis instructis. Glumæ exteriores subæquales, florenti duplo longiores, acutæ; gluma florens bifida, basi barbata, dorso longe aristata, arista recta; palea paulo brevior, oblonga; stamina 3, marcida. Caryopsis non visa.

AMSTERDAM ISLAND.—Among *Sphagnum* at about 600 feet—*De l'Isle*, 33.

In structure this species approaches very near to *Agrostis media*, from Tristan da Cunha.

*Poa novaræ*, Reichardt.

*Poa novaræ*, Reichardt in Verhandl. d. k. k. zool.-bot. Gesellsch. Wien, xxi., Abhandl. p. 31.

ST PAUL ISLAND.—Summit of the mountain—*Milne*; constituting the basis of the vegetation, especially in the interior of the crater—*De l'Isle*, 4. AMSTERDAM ISLAND.—Maritime region up to where *Isolepis nodosa* begins—*Vélain*.

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CRYPTOGAMÆ.—VASCULARES.

LYCOPODIACEÆ.

*Lycopodium trichiatum*, Bory.

*Lycopodium trichiatum*, Bory, Voy. Dans les Iles d'Afr., p. 350; Spring, Monogr. Lycopod., partie i., p. 91, et partie ii., p. 43; Fournier in Comptes rendus, 1875, lxxxii. p. 1141.

AMSTERDAM ISLAND.—*De l'Isle*.

Also recorded from Tropical America and Bourbon.

We have not seen any *Lycopodium* from Amsterdam which could be referred to this species or variety, for *Lycopodium trichiatum* is regarded by many botanists as a variety of the widely spread *Lycopodium clavatum*, Linn. It is included here on the authority of