

strongly keeled, and the long awns spread and curve downwards only with age. Curiously enough, the ovary in all the flowers examined bore three distinct styles; this was so in flowers from different spikelets from the same specimen. In a quite young state the ovary is glabrous, and the ripe caryopsis also; but some unfertilised misshapen ovaries of intermediate age were found, which were a little hairy about the upper part. No trace was seen of the hairy appendage characteristic of the genus *Bromus*. The ripe caryopsis is about three lines long, free from the glume and pale, though very closely invested by them. We have found nothing at all like this grass from the mainland, and it differs even more from the ordinary *Bromus* than the somewhat anomalous species of *Agrostis*, endemic in the Tristan da Cunha group and St Paul Island, do from the normal *Agrostis*.

Podophorus bromoides, Philippi. (Plate LXII.)

Podophorus bromoides, Philippi in Bot. Zeit., 1856, p. 649; Benth. et Hook., Gen. Pl., iii. p. 1200.

JUAN FERNANDEZ.—Endemic—*Philippi*.

Of this curious grass we have seen only one specimen, sent to Kew by Philippi himself in 1861. The prolongation of the rhachilla beyond the single floret of the spikelet, is a striking characteristic of the genus; the same thing occurs in the otherwise very different *Gymnopogon*.

Bromus unioides, H. B. K.

Bromus unioides, H. B. K., Nov. Gen. et Sp., i. p. 151; Kunth, Enum. Pl., i. p. 415; Gay, Fl. Chil., vi. p. 438.

Bromus hænkeanus, Kunth, Enum. Pl., i. p. 416.

Bromus stamineus, Desvaux in Gay Fl. Chil., vi. p. 440?

Bromus catharticus, Vahl, Symb., ii. p. 22?

Ceratochloa unioides, DC., Cat. Hort. Monsp., p. 92; Benth., Fl. Austr., vii. p. 662.

Bromus schraderei, Kunth, Enum. Pl., i. p. 416.

JUAN FERNANDEZ. *Cuming; Philippi*.

Philippi sent his specimen named *Bromus catharticus*, Vahl (*Bromus stamineus*, Desv.).

A very common American grass, ranging from British Columbia southward to Patagonia; commonly cultivated under various names, and now naturalised in many other countries.

Bromus cebadilla, Steud.

Bromus cebadilla, Steud., Gramineæ, p. 321.

JUAN FERNANDEZ. *Bertero*.

Also in Chili, according to Steudel, who cites the numbers 117, 118, 861, and 1411 of Bertero's collection. The name is not included in Philippi's list, neither is it taken up in Walper's Annales, and the sixth volume of Gay's Flora Chilena, which contains the grasses, was published two years before Steudel's Gramineæ. Desvaux, who elaborated