

the grasses for Gay's work, cites Bertero's No. 117 under his *Bromus stamineus*, while the other numbers do not appear to be cited at all, at least not under the genus *Bromus* or *Festuca*, where one would expect to find them. Steudel does not give any reason for using the specific name he has given this plant, but the inference is that it is the popular name, yet it is not among those given in the last volume of Gay's Flora. It may be a diminutive of *cebada*, barley, grain; though on turning to a dictionary the only English equivalent of *cebadilla* given is "powder of hellebore"! We suspect this is one of the forms of the common *Bromus unioloides*. *Cebadilla* is the name in Central America of the fruits of *Schænocaulon officinale*, A. Gray, a Melanthaceous plant.

**Hordeum nodosum**, Linn.

*Hordeum nodosum*, Linn., Sp. Pl., ed. 1, p. 126; Benth., Fl. Austr., vii. p. 669.

*Hordeum pratense*, Hudson, Fl. Anglica, ed. 2, p. 56; Kunth, Enum. Pl., i. p. 455.

*Hordeum secalinum*, Schreber, Spic., p. 148; Gay, Fl. Chil., vi. p. 458 (var. *chilense*?).

*Hordeum pusillum*, Nutt., Gen. N. Am. Pl., i. p. 87.

JUAN FERNANDEZ. *Cuming*; *Philippi*.

The variety of this widely spread plant found in Juan Fernandez has a very slender inflorescence, and is quite like one found in Mendoza, Buenos Ayres, and Uruguay. Mr Moseley collected *Hordeum murinum*, Linn., in the island.

**Chusquea fernandeziana**, Philippi.

*Chusquea fernandeziana*, Philippi, Descr. Nuevas Plantas, 1873, p. 101.

*Chusquea ligulata*, Munro in Trans. Linn. Soc. Lond., xxvi. p. 62, *partim*.

*Aruno quila*, Molina? Bertero MS. in Herb. Kew.

JUAN FERNANDEZ.—Endemic. Woods and thickets in the higher mountains—*Bertero*; *Reed*; *Moseley*.

The genus *Chusquea* is restricted to America and the West Indies, and comprises about thirty species, ranging from Mexico to Chili.

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**CRYPTOGAMÆ.—VASCULARES.**

**FILICES.**

**GLEICHENIACEÆ.**

**Gleichenia cryptocarpa**, Hook.

*Gleichenia cryptocarpa*, Hook., Sp. Fil., i. p. 7, t. 6.

*Gleichenia (Mertensia) cryptocarpa*, Hook. and Bak., Synopsis Fil., p. 13.

*Mertensia cryptocarpa*, Gay, Fl. Chil., vi. p. 539; Philippi in Bot. Zeit., 1856, p. 631.

JUAN FERNANDEZ. *Philippi*.

A common Chilean species, occurring also to the southward, and in the Falkland Islands. The only evidence of this genus being represented in Juan Fernandez that we