

SOLANACEÆ.

Solanum tuberosum, Linn.

Solanum tuberosum, Linn., Sp. Pl., ed 1, p. 185; DC., Prodr., xiii. 1, p. 31; Philippi in Bot. Zeit., 1856, p. 630; Gay, Fl. Chil., v. p. 74.

JUAN FERNANDEZ. *Philippi*.

The potato is included here on the authority of Philippi, who says nothing about its distribution in the island, where it is doubtless a colonist.

Solanum fernandezianum, Philippi.

Solanum fernandezianum, Philippi in Linnæa, xxix. p. 23; Baker in Journ. Linn. Soc. Lond., xx. p. 490.

JUAN FERNANDEZ.—Endemic? Shady woods on the higher mountains—*Bertero*; *Reed*; *Moseley*.

Philippi had seen no tubers when he described the species; but Bertero's label bears the following memorandum: *tubercula gustu amaro*. Mr Baker thinks this may be only a variety of *Solanum tuberosum*, and it is certainly very closely allied to that species.

Solanum furcatum, Dunal.

Solanum furcatum, Dunal in DC. Prodr., xiii. 1, p. 51; Philippi in Bot. Zeit., 1856, p. 629.

JUAN FERNANDEZ. *Philippi*.

For this species also Philippi is the sole authority. It is very closely allied to *Solanum nigrum*, if anything more than a form of that species, and is most likely an introduced plant in Juan Fernandez. It was founded upon Peruvian specimens.

Physalis pubescens, Linn.

Physalis pubescens, Linn., Sp. Pl., ed. 1, p. 183; DC., Prodr., xiii. 1, p. 446; Gay, Fl. Chil., v. p. 62

JUAN FERNANDEZ. *Philippi*.

A very widely dispersed plant in cultivated and waste ground, probably of recent introduction into the island.

Cestrum parqui, L'Herit.

Cestrum parqui, L'Herit., Stirp. Nov., i. p. 73, t. 36; Gay, Fl. Chil., v. p. 95; Bot. Mag., t. 1770; Bertero in Ann. Sc. Nat., xxi. p. 350.

JUAN FERNANDEZ. *Scouler*; *Moseley*.

Common in Chili, Peru, and some parts of Brazil, Uruguay, &c. It is not included in Philippi's list, nor is it in the set of Bertero's plants at Kew; but Scouler collected it in