

Blechnum australe, Linn.

Blechnum australe, Linn. ; Hook. and Bak., Synop. Fil., p. 186 ; Fournier in Comptes rendus, 1875, lxxxi. p. 1140 ; Reichardt in Verhandl. d. k. k. zool.-bot. Gesellsch. Wien, xxi. Abhandl. p. 29.
Blechnum hastatum, Kaulf., Enum. Fil., p. 161.

AMSTERDAM ISLAND. *De l'Isle*. ST PAUL ISLAND. *De l'Isle*, 6 ; *Jelinek*.

Mascarene Islands ; South Africa ; Southern Islands, from Tristan da Cunha eastward to the present, and temperate South America. Perhaps also in Ascension.

The fern referred to by Sir Joseph Hooker (Journ. Linn. Soc. Lond., xiv. p. 477) as a species of *Lomaria* is probably *Blechnum australe*, but we have not been able to find the specimen. It was a fragment of a frond, without fructification, from a root torn up by Commodore Goodenough on the occasion of his hurried visit to Amsterdam Island, and forwarded with the *Phyllica* to Kew by Wykeham Perry, Esq., R.N., of H.M.S. "Pearl," with the promise, that if the plant should put forth new fronds, he would communicate them. On the other hand, although the island has since been pretty thoroughly botanised, it is possible that *Lomaria boryana* may exist there.

Asplenium furcatum, Thunb.

Asplenium furcatum, Thunb., Prodr. Fl. Cap., p. 735 ; Hook. and Bak., Synop. Fil., p. 214 ; Fournier in Comptes rendus, 1875, lxxxi. p. 1140.

AMSTERDAM ISLAND. *De l'Isle*.

Common and widely diffused in warm countries, including St Helena and South Trinidad.

Nephrodium villosum, Presl.

Nephrodium villosum, Presl ; Hook., Sp. Fil., iv. p. 134, t. 264 ; Hook. and Bak., Synop. Fil. p. 286.
Phegopteris bivestita, Fournier in Comptes rendus, 1875, lxxxi. p. 1140, non Mett.

ST PAUL ISLAND. *De l'Isle*.

A very common fern throughout Tropical America and the West Indies, and extending to the Galapagos, but not previously recorded from any other part of the world. We have cited the *Phegopteris bivestita* of Fournier's enumeration as a synonym of this, because a specimen in Kew Herbarium from St Paul Island, collected by De l'Isle, and named *Phegopteris bivestita*, is certainly not the plant described by Mettenius. Mr Baker is responsible for its being referred to *Nephrodium villosum*.

Nephrodium aquilinum, Hemsl. (Plate XXXIX.)

Nephrodium aquilinum, Hemsl., *ante*, p. 167.

Polypodium aquilinum, Thouars, Esquisse Fl. Trist., p. 32.

Phegopteris aquilina, Mett. in Kuhn Fil. Afr., p. 121 ; Fournier in Comptes rendus, 1875, lxxxi. p. 1140.

AMSTERDAM ISLAND. *De l'Isle*.