

Polypodium (Phymatodes) millisorum, Baker.

Polypodium (Phymatodes) millisorum, Baker in Journ. Linn. Soc. Lond., xv. p. 109.

Rhizome not seen. Stipes stout, with a narrow wing extending nearly to the base. Lamina linear-ligulate, 2-2½ feet long, 2-2½ inches broad at the middle, narrowed very gradually to both ends, rigidly coriaceous, quite free from hairs or scales on both surfaces. Veins fine, immersed, the main ones zig-zag, ½ to ¾ inch apart in the centre of the frond, distinct three-quarters of the way to the edge; areolæ copious, minute, with abundant free included veinlets. Sori ½ line broad, round, superficial, crowded, filling up the whole of the upper half or two-thirds of the frond, distinctly visible on the upper side.

KI.—Differs from *Polypodium irioides* by its rigidly coriaceous texture, larger sori, and less distinct veins.

Polypodium phymatodes, Linn.

Polypodium phymatodes, Linn.; Hook. and Bak., Synopsis Fil., p. 364; Benth., Fl. Austr., vii. p. 769; Baker in Journ. Linn. Soc. Lond., xv. p. 110.

ARROU; KI.—A very common fern, nearly all over the tropics of the Old World and Polynesia, and extending northward to the Loo Choo Islands and Japan.

Polypodium (Drynaria) quercifolium, Linn.

Polypodium (Drynaria) quercifolium, Linn.; Hook. and Bak., Synopsis Fil., p. 367; Benth., Fl. Austr., vii. p. 772; Baker in Journ. Linn. Soc. Lond., xv. p. 110.

ARROU; KI.—This species ranges from Tropical India and China to Polynesia and North-eastern Australia.

Vittaria elongata, Swartz.

Vittaria elongata, Swartz.; Hook. and Bak., Synopsis Fil., p. 395; Benth., Fl. Austr., vii. p. 718; Baker in Journ. Linn. Soc. Lond., xv. p. 111.

ARROU.—Widely spread over the tropics of the Old World.

Platyserium grande, J. Sm.

Platyserium grande, J. Sm.; Hook. and Bak., Synopsis Fil., p. 425; Benth., Fl. Austr., vii. p. 781; Baker in Journ. Linn. Soc. Lond., xv. p. 111.

ARROU.—This fern ranges from Singapore through the Archipelago to Queensland and New South Wales.

Lygodium dichotomum, Swartz.

Lygodium dichotomum, Swartz; Hook. and Bak., Synopsis Fil., p. 437; Baker in Journ. Linn. Soc. Lond., xv. p. 111.

ARROU.—Malayan Peninsula and Chusan southward through the Archipelago, but not recorded from Australia.