

Cambridge University Press

978-1-108-03921-5 - *Icones Plantarum: Or, Figures, with Brief Descriptive Characters and Remarks of New or Rare Plants, Selected from the Author's Herbarium: Volume 1*

William Jackson Hooker

Excerpt

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TAB. I.

ANEMONE HEPATICIFOLIA.

(Sect. *Omalocarpus*, DC.)

Foliis omnibus radicalibus longe petiolatis hastato-trilobis angulato-dentatis submarginatis hirsutiusculis, scapo elongato piloso, involucri foliolis sessilibus pinnatifidis, floribus umbellatis, sepalis 5 obovato-ellipticis.

HAB. Shady woods near the Bay of Valdivia, S. Chili. *Mr. Bridges* (n. 579).

Radix fibrosa. *Folia* omnia radicalia, petiolata, biuncialia et ultra, hastato-trilobata, subcoriacea, hirsutiuscula (subtus præcipue), lobis acutiusculis anguste marginatis, angulato-dentatis; petiolis longitudine foliorum, hirsutis. *Scapus* 1—2-pedalis, erectus, pilis laxis hirsutus, *umbella* 3—5-flora terminatus. *Involucrum* triphyllum; foliolis biuncialibus, sessilibus, hirsutulis, pedicellis hirsutis subæque longis. *Flores* majusculi, ut videtur, ochroleuci: *Sepala* 5, patentia, obovato-elliptica, striata. *Stamina* numerosa. *Antheræ* adnatæ, apice appendiculatæ. *Ovaria* elliptica, stylo breviusculo nudo recurvato terminata.

A very distinct and well-marked species of *Anemone*, called “*Estrella*” by the natives of Valdivia.

Fig. 1. Stamen. *f.* 2. Pistil :—*magnified*.

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Tab. I.



*Anemone
hepaticifolia.*

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TAB. II.

CORRÆA BACKHOUSIANA.

Foliis patentibus ovatis integerrimis supra viridibus glabris sæpe impresso-punctatis subtus pannosis rufidulis, floribus 1—3 terminalibus oblongis erectis vel pendulis, calycibus truncatis, staminibus subinclusis.

Corræa Backhousiana, *Hook. in Bot. Journ.*, p. 253. *Comp. to Bot. Mag.* v. 1. p. 276.

HAB. Van Diemen's Land. Environs of Hobart Town and Macquarrie Harbour. *Mr. A. Cunningham*. Cape Grim, on the west coast, abundant. *Mr. James Backhouse*. Woolworth, N. W. corner of the island. *Mr. Gunn* (n. 456).

This very handsome species is undoubtedly nearly allied to *Corræa rufa*, *Labill. Voy. t.* 17, but in our plant the calyx is quite truncated, in that it has distinct and broad teeth.

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TAB. III.

CORRÆA FERRUGINEA.

Foliis patentibus ellipticis oblongisve integerrimis supra glabris
subtus ramulisque ferrugineo-tomentosis, floribus 1—3 ter-
minalibus cylindraceis pendulis, dentibus calycinis brevibus
acutis, staminibus longe exsertis.

Corræa ferruginea. *Backh. in Ross's Hobart Town Almanack*,
1835, p. 80. *Hook. Comp. to Bot. Mag. v. 1. p. 276.*

HAB. Middle and upper regions of Mount Wellington. *Mr.*
James Backhouse: discovered, October, 1834. *Mr. Gunn*
(*n.* 557).

An extremely beautiful species, and rendered doubly interest-
ing from being distinguished in the first botanical production
that has issued from the native press of the rising colony of Van
Diemen's Land: and from which some extracts are given in the
2d volume of our "Companion to the Botanical Magazine," p. 38.
In this species of *Corræa* the leaves are unusually large, some of
them more than two inches in length; the flowers are long,
narrow, yellow-green, the calyx rufous; the stamens much
exserted.

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TAB. IV.

OPHIOGLOSSUM PALMATUM.

Spicis pluribus sessilibus vel breviter pedunculatis ad basin frondis palmatæ insertis.

Ophioglossum palmatum. *Plum. Foug. de l'Am. p. 139. t. 163.*
Linn. Sp. Pl. p. 1518. Willd. Sp. Pl. v. 5. p. 61. Spreng. Syst. Veget. v. 4. p. 61.

HAB. Near a brook at Le fond de Baudin near Léogane, St. Domingo, and only there. *Plumier.* Bourbon, very rare. *M. Lepervanche Meyrien.* Growing with various epiphytes from the axils of the leaves of a species of Palm, at Rio Sein, S. Brazil. *Mr. Tweedie (n. 519).*

Few if any species of Fern have been considered of such rare occurrence as the present very remarkable one. Of all authors Plumier alone, its first describer, seems to have seen it; and he declares, “Je n’ay jamais rencontré cette plante qu’une seule fois, dans tous mes trois voyages dans les isles d’Amérique”—and that was in the locality above-mentioned. I was then not a little, and certainly most agreeably, surprised, in 1830, to receive the specimen here figured from the isle de Bourbon, through the favour of my obliging correspondent, M. Bouton: and no less so, shortly after, on the arrival of specimens from Mr. Tweedie, which that industrious naturalist collected in South Brazil. There can be no doubt of the specific identity of all the three. Our specimen from Bourbon, the one here figured, is indeed very small: those from S. America are nearly twice the size, but still considerably smaller than the original plant from St. Domingo.

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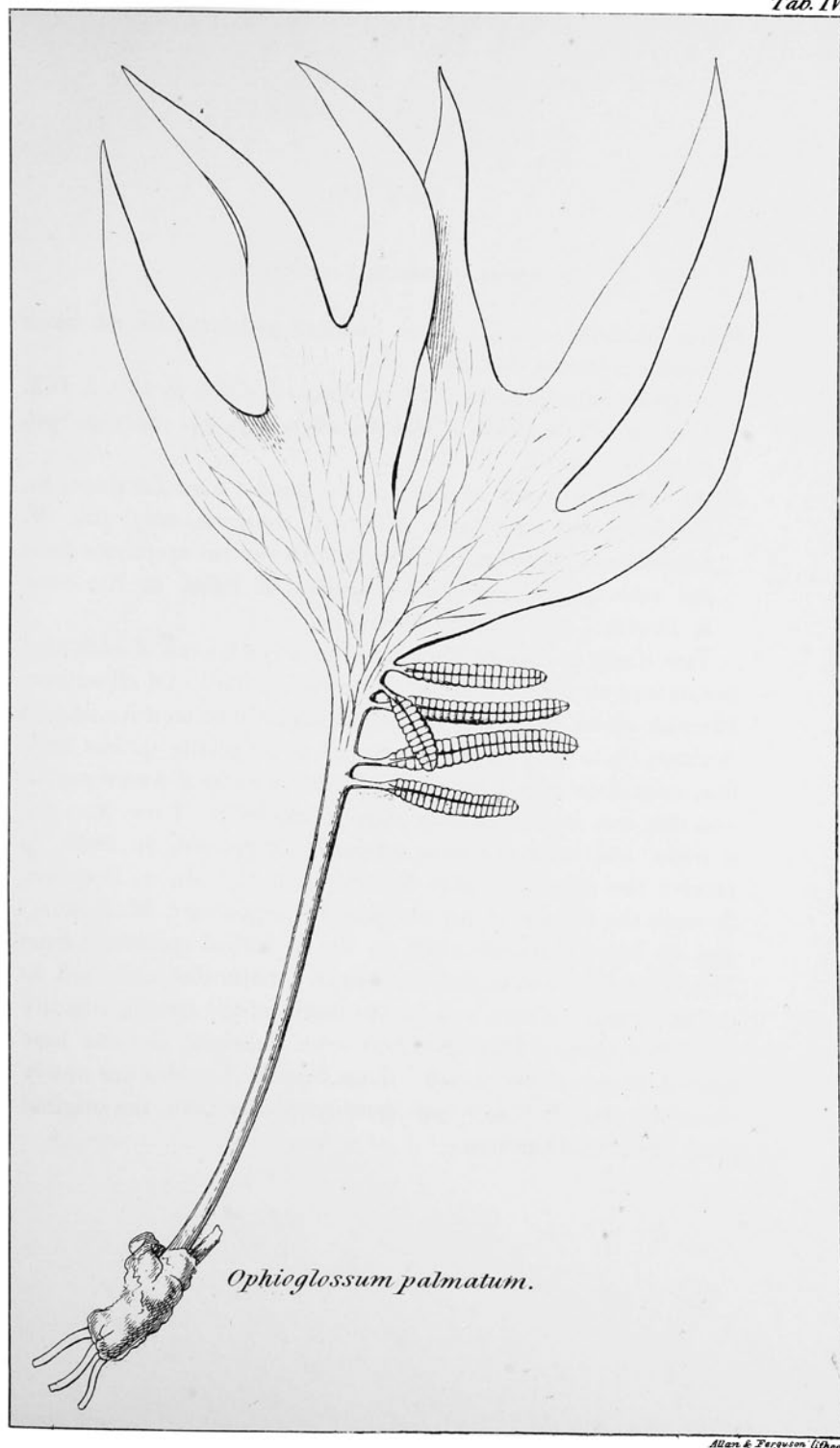
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Tab. IV.



Ophioglossum palmatum.

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TAB. V.

GYRINOPS WALLA.

CHAR. GEN. *Perianthium* longe tubulosum, basi attenuatum, tenue, coloratum; *tubus* intus glaber. *Antheræ* 5, perianthii lobis oppositæ, sessiles. *Ovarium* longe stipitatum, oblongum, apice in stylum conico-filiformem attenuatum. *Stigma* compresso-globosum. *Capsula* longe stipitatum, coriaceum.—*Tota Planta colore aurantiaco suffusa*. Liber valde tenax, omnino ut in THYMELEIS. Folia elliptico-oblonga, subiter acuminata, apice obtuso. *Perianthium* (in sicco) aurantiacum, novem lineas longum, vix semilineam latum. Arn. mst.

Gyrinops Walla. Gærtn. Fruct. v. 2. p. 276. t. 140. De Cand. Prodr. v. 1. p. 60.

HAB. Ceylon: whence I received the specimens from which the annexed figure was made, by favour of Mrs. Col. Walker.

A figure of this rare and little known plant cannot fail to be acceptable to the public. Mr. Arnott's amended character of the natural order to which it belongs (AQUILARINEÆ) is published in Dr. Lindley's excellent "Nat. System of Botany," ed. 2. p. 296. I here give the generic character of the same Botanist: and, with our next plate, that of the allied Genus *Aquilaria*. Of *Gyrinops* only one species is known. Its habit is extremely like that of some slender species of *Daphne*.

Fig. 1. Bud. f. 2. Flower. f. 3. Upper part of the flower laid open to show the stamens. f. 4. Pistil. f. 5. Capsule (nat. size: all the other figures being magnified).

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