

P. adianthifolii. Corolla 10-11 lin. longa; tubus stamineus longiuscule exsertus.—Santarem in Brasil, *Riedel*.

P. polycephalum, p. 219.—*Schomburgk's* n. 525 (824) of the 2nd Collection appears to belong to this species; n. 571 (806) of the same collection is in some respects near to it, but my specimen is insufficient to describe.

P. corymbosum, p. 221.—*Inga trapeziformis*, Steud. *Flora*, 1843, p. 759.

P. comosum, p. 221, must be referred to *Calliandra*.

SERIANTHES, *Lond. Journ.* 3, p. 225.

The Taiti plant, of which I have now seen flowers, is, as pointed out by Dr. Planchon, a distinct species, *S. myriadenia*, Planch. The calyx is short (1-1½ line long) and the corolla about 7 lines. The fruit appears to be the same in both species.

INGA, *Lond. Journ.* 4, p. 577 to 622.

I. Jinicuil, p. 585.—Mexico, *Jurgensen*, n. 594.

I. vera, p. 615.—Santa Martha, *Fuente*, n. 537.

I. xalapensis, p. 616.—Mexico, *Jurgensen*, n. 595.

Description of PLEUROPETALUM, a new genus of PORTULACÆ, from the GALAPAGO ISLANDS; by J. D. HOOKER, R.N. M.D. F.L.S.

TAB. II.

CHAR. GEN.—*Calyx* dipetalus, persistens, sepalis basi connatis. *Corolla* 5-petala, petalis hypogynis ovatis concavis coriaceis dorso multi-costatis, æstivatione imbricatis. *Stamina* 8; *filamenta* infra medium monadelphæ; *antheræ* biloculares, erectæ, longitudinaliter dehiscentes. *Ovarium* liberum, globosum, uniloculare. *Ovula* plurima, placentæ basilari funiculis distinctis elongatis inserta, amphitropa. *Stylus* brevissimus. *Stigmata* 4 paulo divaricata, teretia. *Capsula* — ?

Suffrutex (?) Galapagæus *erectus*, glaberrimus, ramis teretibus, superioribus foliosis. Folia integerrima. Flores in racemos terminales lateralesve dispositi, breviter pedicellati.

1. PLEUROPETALUM *Darwinii*, Hook. fil. in Trans. Soc. Linn. Lond. ined. — (Tab. Nostr. II.)

HAB. James Island, Galapagos; *C. Darwin*, *Esq.*

Rami cylindracei, teretes, crassitie pennæ cervinæ, ramulis foliiferis breviusculis. Folia alterna, petiolata, 2-3 unc. longa, 1-1½ lata, anguste ovato-lanceolata, utrinque attenuata longe acuminata, integerrima, costa venisque conspicuis, petiolo ¼ unc. longo. Racemi subunciales, 5-7 flori, pedicello valido tereti superne florifero. Flores breviter pedicellati, sub 3 lin. lati, pedicello crasso tereti. Calycis foliola ovata, acuta, concava, petalis ¼ breviora. Petala ovata, subacuta, concava, siccitate coriacea, dorso præcipue costis plurimis parallelis percursa, erecto-patentia. Stamina infra medium in cupulam membranaceam coalita, filamentis anguste subulatis. Ovarium globosum, subcarnosum. Stigmata paulo divaricata, subobtusa.

A very distinct genus, of which I have seen only the specimens gathered by Mr. Darwin during the visit he paid to these curious islands in H.M.S. Beagle. The habit of the plant is somewhat like that of *Rivina*.

TAB. II.—*Fig.* 1. Bud, pedicel and bractea; *fig.* 2. a flower expanded; *fig.* 3. the same with the petals removed; *fig.* 4. ovarium:—*all magnified.*

BOTANICAL INFORMATION.

Botanical Notes on a Journey into the interior of Southern Africa, in company with Mr. Burke; by CHARLES L. ZEYHER.

(The following journal may be considered an accompaniment to that of Mr. Burke, detailing the account of an ex-



Pleuroptabum Darwinii