

Cassia occidentalis, Linn.

Cassia occidentalis, Linn., Sp. Pl., ed. 1, p. 377; Benth. in Trans. Linn. Soc. Lond., xxvii. p. 532; Griseb., Fl. Brit. W. Ind., p. 209.

FERNANDO-NORONHA. *Moseley*.

All over Tropical America, and also now common in Tropical Asia and Africa, though probably of American origin.

ONAGRARIÆ.

Jussiaea linifolia, Vahl.

Jussiaea linifolia, Vahl, Eclog. Bot., ii. p. 31; Micheli in Mart. Fl. Bras., xiii. pars 2, p. 162.
Jussiaea acuminata, Swartz; Griseb., Fl. Brit. W. Ind., p. 272.

FERNANDO-NORONHA. *Moseley*.

Nearly everywhere in the tropics.

Cereus insularis, Hemsl., n. sp. (Plate XIV.)

Cereus insularis, Hemsl., n. sp.

Cereus repens vel *vagans*, valde ramosus, ramis cylindricis 1-2 poll. diametro, 6-angulatis; costæ tenues, compressæ, continuæ; areolæ confertæ, breviter tomentosæ; aculei 12-15, inæquales, radiati, teretes, flavi. *Flores* flavi, circiter 5 poll. longi; calycis tubus præter squamellas parvas paucissimas nudus, glaber, $3\frac{1}{2}$ -4 poll. longus, ut videtur rectus, sepalis pauciseriatis angustis acutis, longioribus pollicaribus; petala pauciserrata angusta, acuta, sepala vix excedentia; stamina numerosissima, multiseriata, quam petala breviora, filamentis filiformibus; ovarium inerme, paucisquamosum; stylus stamina superans, stigmatibus 13-radiato.

ST MICHAEL'S MOUNT. *Moseley*.

This species is near *Cereus flagelliformis*, Haworth, *Cereus flagriformis*, Zuccarini, and others of the group *Flagriformes* in habit; but its yellow flowers more nearly approach those of *Cereus cærulescens*, Pfeiffer, in having an almost naked calyx tube. *Moseley* states that it covers the cliffs with a tangled mass of branches.

CUCURBITACEÆ.

Trianosperma racemosa, Griseb.

Trianosperma racemosa, Griseb., Cat. Pl. Cub., p. 112; Cogniaux in DC. Monogr. Phanerog., iii. p. 768 (varietates 7), sub *Cayaponia*.

Cionandra racemosa, Griseb., Fl. Brit. W. Ind., p. 286.

ST MICHAEL'S MOUNT. *Moseley*.

Mexico to Venezuela, and Cuba to Trinidad and Guiana.