

Cooke (1902), Gamble (1915), and Hooker (1872) described the genus *Gymnosporia* as exstipulate. In our observations of 350 plants of *Maytenus emarginata* (synonym of *Gymnosporia montana*) collected from Vallabh Vidyanagar, Gujarat, the leaf has a pair of scaly outgrowths on either side of its base (Fig. 1). Its size ranges from 0.5 to 0.75 cm. They are caducous, approximately triangular with deeply lobed margins on one side only (Fig. 2). They can as well be designated as stipules, as their function has been observed to be protection of the leaves in young condition. Their stipular nature can also be inferred from their morphological position.

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23. A FEW UNRECORDED TAXA FOR THE FLORA OF KANYAKUMARI SHORE (CAPE COMORIN), TAMIL NADU

During ecological studies on the coast of India a few plants collected near Kanyakumari shores were found to be new records for this region (Gamble 1915, Nayar 1959 and Lawrence 1960).

BURSERACEAE

Commiphore mukul (Hook. ex Stocks) Engl. A small sized tree with spinescent branches ; a common shore plant. No. 8081 (CAL).

FABACEAE

Rothia indica (L.) Druce. A prostrate branched, annual herb. Common on sand along shore. No. 8227 (CAL).

Crotalaria medicaginea Lamk. A small prostrate herb with dark yellow flowers mainly confined to dry sand along shore. No. 8220 (CAL).

Indigofera aspalathoides Vahl. A hoary undershrub with small red flowers frequent on seashore sand. No. 8219 (CAL).

Rhynchosia aurea DC. A slender trailing annual herb with yellow flowers, growing on red sand. No. 8218 (CAL).

Cassia italica (Mill.) Lamk. A diffuse perennial herb with pale yellow flowers, frequent on seashore red sand. No. 8062 (CAL).

Cassia leschenaultiana DC. A suberect undershrub with yellow flowers and brown pods growing on red sand. No. 8222 (CAL).

CUCURBITACEAE

Citrullus colocynthis (Linn.) Schr. A trailing scabrid herb growing on dry sand. No. 8077 (CAL).

FICOIDEAE

Trianthema triquetra Willd. ex Rottl. A prostrate scabrid herb frequent on red sandy soil. No. 8238 (CAL).

RUBIACEAE

Oldenlandia stricta Linn. A tall wiry annual herb common along seashore sand. No. 8228 (CAL).

COMPOSITAE

Launaea sarmentosa (Willd.) Alston. A trailing herb with yellow flower very common on sandy soil. No. 8205 (CAL).

ASCLEPIADACEAE

Hemidesmus indicus (Linn.) Schult. A twining undershrub with dimorphic leaves growing frequently on seashore red sand. No. 8236 (CAL).

Pentatropis capensis (Linn. f.) Bullock. A slender climber with purple flowers spreading on *Commiphora mukul* Engl. along shore. No. 8204 (CAL).

Pergularia daemia (Forsk.) Choiv. A slender milky climber growing along hedges. No. 8076 (CAL).

BORAGINACEAE

Heliotropium scabrum Retz. A small prostrate scabrid herb or undershrub with strigose leaves and white flowers. No. 8229 (CAL).

ACANTHACEAE

Blepharis moluginifolia Pers. A prostrate small wiry undershrub with blue flowers, growing along seashore sand. No. 8203 (CAL).

LABIATAE

Geniosporum tenuiflorum (Linn.) Merr. A prostrate herb many branches from a woody root stock ; leaves hispid and glabrous ; growing on rocky coast carpeted with sea sand. No. 8224 (CAL).

CHENOPODIACEAE

Atriplex stockesii Boiss. A undershrub with long procumbent branches ; Obovate leaves completely covered with white shining scales ; common on granite rocks along seashore. No. 8097 (CAL).

ARISTOLOCHIACEAE

Aristolochia bracteolata Lamk. A perennial herb with greenish corolla tube and purple lip ; common on granite rock crevices along seashore. No. 8201 (CAL).

EUPHORBIACEAE

Phyllanthus rotundifolius Klein. A prostrate fleshy herb with stout root stock and trailing branches, common on seashore sand. No. 8232 (CAL).

Phyllanthus maderaspatensis Linn. A decumbent herb with woody root stock. No. 8096 (CAL).

Euphorbia thymifolia Linn. An annual prostrate herb with hispid hairy stem. Rare on sand. No. 8095 (CAL).

Euphorbia rosea Retz. A prostrate herbs with long root stock and beautiful pink flowers ; common on shore sand. No. 8233 (CAL).

LILIACEAE

Scilla hyacinthina (Roth) Macbr. A scapigerous herb with white globose bulb and purple flowers. Common on granite rocks covered with sand along sea coast. No. 8090 (CAL).

CYPERACEAE

Fimbristylis cymosa R. Br. An erect rigid sedge, leaves crowded on the short rhizome stock ; a good sand binder ; Common on shore sand along sea coast. No. 8210 (CAL).

Cyperus pachyrrhizus Nees. A sedge with robust, trigonous stem covered with chestnut coloured scale ; rootlets densely woolly ; Common on rocky back shore. No. 8207 (CAL).

Cyperus rotundus Linn. A tuberous sedge with trigonous stem frequent on seashore sand. No. 8240 (CAL).

GRAMINEAE

Manisuris myurus Linn. A perennial tufted grass, on sandy shore No. 8221 (CAL).

Sporobolus maderaspatenus Bor. A perennial erect grass with narrow pointed convolute leaves ; growing frequently on rocky shore on calcareous sand. No. 8066 (CAL).

Perotis indica (L.) Kuntze. A tufted, wiry grass geniculated at base, common on sand. No. 8067 (CAL).

Eragrostis coarctata Stapf. An annual or perennial grass with narrow flat leaves and paniced spikelets ; Common on shore sand. No. 8065 (CAL).

Eragrostis riparia Nees. A slender annual with narrow leaves. Common on rock sand. No. 8100 (CAL).

Pennisetum pedicellatum Trin. A perennial, tall, branched grass with narrow flat leaves, common on seashore sand. No. 8242 (CAL).

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