

SOME INTERESTING PLANTS COMMON TO WESTERN GHATS AND  
EASTERN GHATS

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The flora of Eastern Ghats is not as well known as that of the Western Ghats for various reasons.

Until the publication of *Flora of the Presidency of Madras* (J. S. Gamble & C. E. C. Fischer, 1925-1936) the flora of Eastern Ghats was not so well known. Most of the Plants till then known either only from Western Ghats or from Western Ghats, Garhwal, Sikkim etc., were found to be present in Eastern Ghats also. But the *Flora of the Presidency of Madras* could not include the entire plant treasure of the Eastern Ghats because of limiting factors such as inaccessibility of certain areas, zamindari forests etc., for field work.

Later, botanical explorations in Ganjam and Koraput Hills, Rampa, Gudem, Vizag and Polavaram Agencies and surrounding areas have yielded interesting data showing that the flora of the Eastern Ghats is equally as rich and interesting as that of the Western Ghats.

As many as 130 taxa have been included by Gamble & Fischer (1925-1936) as occurring both in the eastern and western ghats and another 37 are reported by the authors.

Of these 37, 5 are trees, 3 are shrubs, about 24 are herbs, 4 are twiners and climbers and one is a hemi parasite. The genus *Nothopegia* Bl. according to Gamble & Fischer was represented in Eastern Ghats by only *Nothopegia heyneana* (Hook. f.) Gamble. The authors have collected *Nothopegia racemosa* (Dalz.) Ramam. a small tree, from Dharakonda.

Other tree species of Western Ghats collected in the Eastern Ghats by the authors are *Syzygium malabaricum* (Bedd.) Gamble, *Ixora brachiata* Roxb., *Glochidion ellipticum* Wight and *Debregeasia longifolia* (Burm.) Wedd.

The shrubs are *Xenacanthus pulneyensis* (Cl.) Brem., *Mallotus rhamnifolius* Muell.-Arg., and *Pouzolzia bennettiana* Wight etc.

Some of the common herbs are *Knoxia mollis* Wight & Arn., *Epithema carnosum* Benth. var. *hispida* Cl., *Dicliptera zeylanica* Nees, *Platystoma flaccidum* Benth., *Plectranthus mollis* (Ait.) Spr., *Polypleurum filifolium* (Ramam. & Joseph) Nag. Arekal & Subr., *Pilea trinervia* Wight etc. The presence of orchids like *Malaxis versicolor* (Lindl.) Abeywickr., *Polystachya flavescens* (Bl.) Sm. etc., is very interesting. The last one was considered to be an endemic in the Western Ghats. The distribution data are based on J. D. Hooker's *Flora of British India*, and Gamble & Fischer *Flora of the Presidency of Madras*, respectively.

Western Ghats Plants Found in Eastern  
Ghats :

## MENISPERMACEAE

*Stephania japonica* (Thunb.) Miers. FBI—  
From Nepal to Chittagong. FPM—Forests  
of W. ghats.

## MALVACEAE

*Decaschistia crotonifolia* Wight & Arn. FBI—  
Mysore and Madura. FPM—Cuddapah  
etc., W. ghats.

**Hibiscus lunariifolius** Willd. FBI—Carnatic and Mysore. FPM—E. Carnatic and W. ghats.

#### STERCULIACEAE

**Eriolaena hookeriana** Wight & Arn. FBI—Konkan, Nilgiris & Pulneys. FPM—E. & W. ghats.

#### TILIACEAE

**Grewia rotundifolia** Juss. FBI—Konkan, Malabar etc. FPM—N. Circars, Kurnool, Deccan etc.

#### LINACEAE

**Hugonia mystax** L. FBI—Konkan & Travancore. FPM—Almost all dry districts.

#### GERANIACEAE

**Atalantia racemosa** Wight & Arn. FBI—From Konkan to Travancore. FPM—Horselay Konda & W. ghats.

#### MELIACEAE

**Chukrasia tabularis** A. Juss. FBI—Konkan to Coorg. FPM—Horselay Konda & W. ghats.

#### CELASTRACEAE

**Pleurostyliia opposita** (Wall. ex Roxb.) Alston (*P. wightii* Wight & Arn.) Malabar, Quilon, Nilgiris, Courtallam. FPM—N. Circars, Cuddapah & W. ghats.

#### HIPPOCRATEACEAE

**Hippocratea obtusifolia** Roxb. Konkan s. wards. FPM—Nellore to Tanjore, Cuddapah, Kurnool, Nilgiris & Pulneys.

#### RHAMNACEAE

**Scutia myrtina** Kurz FBI—Konkan s. wards, (*S. indica* Brongn.) FPM—N. Circars, Deccan, W. ghats.

**Ziziphus horrida** Roth FBI—Konkan. FPM—Deccan, Kurnool, Mysore.

#### VITACEAE

**Ampelocissus tomentosa** Planch. FBI—From Kanara s. wards. FPM—N. circars, Deccan etc., W. ghats.

**Cissus vitiginea** L. (*Vitis linnaei* Wall.) FBI—Konkan s. wards. FPM—N. circars, Pulneys.

**Tetrastigma canarense** Gamble (*vitis canarensis* Dalz.) FBI—Kanara. FPM—W. ghats.

**T. lanceolarum** Planch. (*Vitis lanceolaris* Roxb.) FBI—Konkan s. wards. FPM—N. circars, Deccan, Nilgiris.

#### ANACARDIACEAE

**Nothopogia racemosa** (Dalz.) Ramam. FBI—Konkan s. wards. FPM—W. ghats

**N. heyneana** (Hook. f.) Gamble (*N. colebrookiana* Bl. var. *heyneana* Hook. f.) FBI—Konkan s. wards. FPM—Mahendragiri Hill & W. ghats.

#### LEGUMINOSAE

**Alysicarpus parviflorus** Dalz. FBI—Konkan, Anamalai Hills. FPM—W. ghats.

**A. racemosus** Benth. (*A. belgaumensis* var. *racemosus* Bak.) FBI—Nilgiris, Coimbatore. FPM—N. Circars, W. ghats.

**Atylosia sericea** Benth. ex Baker, FBI—Konkan. FPM—Hills of Vizag.

**Crotalaria epunctata** Dalz. (*C. albida* Heyne ex Roth var. *epunctata* Baker) FBI—S. Konkan. FPM—N. circars, Vizag, W. ghats.

#### COMBRETACEAE

**Terminalia paniculata** Roth, FBI—Nilgiris, Coorg. FPM—Cuddapah, W. ghats.

#### MYRTACEAE

**Syzygium heyneanum** (Duthie) Wall. (*Eugenia heyneana* Duthie) FBI—Bombay ghats, Konkan, Kanara, Coorg. FPM—N. circars, Coorg, S. Travancore.

*Syzygium malabaricum* (Bedd.) Gamble  
(*Eugenia malabarica* Bedd.) FBI—Wynaad forests. FPM—W. ghats.

#### LYTHRACEAE

*Rotala verticillaris* L. (*Ammania rotala* C. B. Cl.) FBI—Deccan Peninsula, Konkan. FPM—Nel'ore s. wards to Tranquebar.

#### SAMYDACEAE

*Casearia esculenta* Roxb. FBI—Malabar, Bombay to Coorg. FPM—Circars, S. Kanara to Cochin.

#### BEGONIACEAE

*Begonia malabarica* Lamk. FBI—Malabar Mts. FPM—W. ghats, Rampa and Gudem agencies.

#### UMBELLIFERAE

*Pimpinella monoica* Dalz. FBI—Mts. of Malabar & S. Deccan. FPM—N. circars, W. ghats.

#### RUBIACEAE

*Canthium dicoccum* (Gaertn.) Teys. & Binn. var. *umbellatum* (Wight) Sant. & Merchant (*C. umbellatum* Wight). FBI—Konkan s. wards. FPM—Most districts.

*Ixora brachiata* Roxb. FBI—W. ghats. FPM—W. ghats.

*Knoxia mollis* Wight & Arn. FBI—Konkan s. wards. FPM—Nilgiris, Pulneys, W. ghats.

*K. wightiana* Wall. ex Wight & Arn. FBI—Nilgiri & Shivgiri Hills. FPM—Hills of Cuddapah, N. Arcot, W. ghats.

*Oldenlanda caerulea* (Wight & Arn.) Gamble FBI—From Dharwar s. wards. FPM—S. Kanara, Rampa, Nellore to Tanjore.

*O. nitida* (Wight & Arn.) Gamble, FBI—Dharwar s. wards to Travancore. FPM—N. circars, W. ghats.

*O. trinervia* Retz. FBI—Konkan s. wards. FPM—E. & W. ghats.

*Ophiorrhiza hirsutula* Wight ex Hook. f. FBI—Nilgiri Mts., FPM—E. & W. ghats.

*Canthium parviflorum* Lamk. [*Plectronia parviflora* (Lamk.) Bedd.] FBI—Konkan s. wards. FPM—All plains districts.

*Xeromphis malabarica* (Lamk.) Raju (*Randia malabarica* Lamk.) FBI—Konkan s. wards. FPM—N. circars, W. ghats.

*Tarenna asiatica* (L.) Sant. & Merch. (*Webera corymbosa* Willd.) FBI—Konkan s. wards. FPM—In dry forests, in all plains districts.

*Wendlandia angustifolia* Wight, FBI—Courtallam. FPM—Deccan, Cuddapah. W. ghats.

#### COMPOSITAE

*Anaphalis lawii* (Hook. f.) Gamble, FBI—Bababudan Hills, Mercara. FPM—Mahendragiri, Deccan, W. ghats.

*Epaltes divaricata* (L.) Cass. FBI—Konkan s. wards. FPM—All plains districts.

*Gynura lycopersicifolia* DC. FBI—Dindigal Hills, Courtallam. FPM—Mahendragiri Hills, W. ghats.

*Notonia grandiflora* DC. FBI—From Konkau s. wards. FPM—Cuddapah, Nellore, W. ghats.

*Senecio candicans* DC. FBI—Nilgiri Mts., FPM—Ganjam, Deccan, W. ghats.

*S. corymbosus* Wall. ex DC. FBI—Nilgiri Mts., FPM—Mahendragiri Hill in Ganjam, Nilgiri s. wards.

*Wedelia urticaefolia* DC. var. *wightii* DC. FBI—Konkan s. wards. FPM—W. ghats.

#### CAMPANULACEAE

*Lobelia zeylanica* L. FBI—From Bombay to Travancore. FPM—Deccan, W. ghats.

## ARALIACEAE

*Schefflera stellata* Harms. FBI—Coimbatore, Nilgiri. FPM—W. ghats, R. S. Rao—Rampa Hills.

## SAPOTACEAE

*Xantolis tomentosa* (Roxb.) Rafn. (*Sideroxylon tomentosum* Roxb.) FBI—From Konkan s. wards. FPM—Hills of Kanara to Coimbatore, N. circars.

## EBENACEAE

*Diospyros assimilis* Bedd., FBI—Konkan & Kanara. FPM—N. circars & W. ghats.

*D. candolleana* Wight, FBI—From Konkan to Quilon and Courtallam. FPM—Mahendragiri Hill in Ganjam & W. ghats.

*D. ovalifolia* Wight, FBI—Coimbatore & Nilgiris, Anamalais & Tinnevely Hills. FPM—Nellore, Cuddapah, Kurnool, W. ghats.

## OLEACEAE

*Jasminum cordifolium* Wall. FBI—W. ghats. FPM—W. ghats.

*J. roxburghianum* Wall. ex DC. FBI—Malabar ghats, Bababudan Hills. FPM—Bellary, Bababudan Hills.

*Linociera intermedia* Wight, FBI—Nilgiris & Anamalais. FPM—N. circars & W. ghats.

*L. malabarica* Wall. ex G. Don, FBI—From Konkan to Courtallam. FPM—N. circars, W. ghats.

## APOCYNACEAE

*Alstonia venenata* R. Br. FBI—Nilgiri Hills, Courtallam, Dindigal. FPM—N. circars, W. ghats.

*Anodendron paniculatum* DC. FBI—W. ghats from Konkan s. wards. FPM—N. circars, W. ghats.

*Carissa inermis* Vahl (*C. macrophylla* Wall.)

FBI—Konkan, Courtallam, Madurai Hills. FPM—N. circars, W. ghats.

## ASCLEPIADACEAE

*Caralluma attenuata* Wight, FBI—Nilgiris, Pulneys, Cochin. FPM—N. circars, W. ghats.

*Ceropegia hirsuta* Wight & Arn., FBI—Konkan to Travancore. FPM—N. circars, W. ghats.

*C. tuberosa* Roxb. FBI—Konkan s. wards. FPM—N. circars, W. ghats.

*Toxocarpus kleinii* Wight & Arn. FBI—Konkan s. wards. FPM—N. circars, W. ghats.

*Tylophora macrantha* Hook. f. FBI—Nilgiri Mts. FPM—N. circars, W. ghats.

*T. rotundifolia* Buch.—Ham. FBI—Konkan, Travancore, Anamalai Hills. FPM—N. circars, W. ghats.

## LOGANIACEAE

*Strychnos colubrina* L. FBI—Konkan to Cochin & Travancore. FPM—Veligonda Hills in Nellore & W. ghats.

## GENTIANACEAE

*Exacum perrottetii* Griseb. FBI—From Konkan s. wards. FPM—Ganjam, W. ghats.

*Canscora decurrens* Dalz. FBI—Konkan s. wards. FPM—N. circars, Kurnool, W. ghats.

*Hoppea fastigiata* (Griseb.) Cl. FBI—Mysore, Courtallam, Mangalore. FPM—N. circars, Mysore, S. Kanara to Travancore.

## BORAGINACEAE

*Cynoglossum meeboldii* Brand. (*C. denticulatum* DC. var. *zeylanicum* Cl.) FBI—From Konkan s. wards. FPM—N. circars, Decan, W. ghats.

## CONVOLVULACEAE

*Argyreia involucrata* Cl. FBI—Bombay, Kon-

kan, Bababudan Hills. FPM—N. circars, Rampa, Bababudan Hills.

**A. pilosa** Wight & Arn. FBI—Konkan, Kanara, Mysore. FPM—Bababudan Hills, Bellary.

**Breweria cordata** Bl. FBI—From Konkan s. wards. FPM—N. circars, W. ghats.

**Merremia aegyptia** (L.) Urban (= *Ipomoea pentaphylla* Hallier f.) FBI—W. India, W. Deccan Peninsula. FPM—N. circars, Deccan, Carnatic, W. coast.

#### SOLANACEAE

**Solanum laeve** Dunal, FBI—Nilgiris. FPM—N. circars, W. ghats.

**S. trilobatum** L. FBI—W. Deccan Peninsula from Konkan s. wards. FPM—N. circars, Deccan, Carnatic.

#### GESNERIACEAE

**Epithema carnosum** Benth. var. *hispida* Cl. FBI—S. D. Peninsula, Courtallum. FPM—N. Circars, W. ghats.

#### ACANTHACEAE

**Barleria courtallica** Nees, FBI—W. D. Peninsula from Konkan to Courtallam. FPM—N. circars, W. ghats.

**B. montana** Nees, FBI—W. D. Peninsula in ghats, Jubbulpore to Travancore. FPM—N. circars, W. ghats.

**Dicliptera zeylanica** Nees, FBI—W. D. Peninsula from Konkan s. wards. FPM—W. ghats.

**Justicia procumbens** L. var. *simplex* (D. Don) Yamazeta (*J. simplex* D. Don) FBI—W. India, Nilgiris. FPM—Deccan & W. ghats.

**Pseuderanthemum malabaricum** (Cl.) Gamble (*Eranthemum malabaricum* Cl.) FBI—W. D. Peninsula FPM—N. circars, W. ghats.

**Staurogyne glauca** O. Kuntze, (*Ebermaiera glauca* Nees) FBI—W. D. Peninsula & S.

Madras. FPM—N. circars, Nallamalai Hills, W. ghats.

**Stenosiphonium russellianum** Nees, FBI—S. D. Peninsula, Nilgiris. FPM—N. circars, W. ghats, Cuddapah.

**Strobilanthes cuspidatus** T. And. FBI—Nilgiris. FPM—N. circars, W. ghats.

**Thunbergia tomentosa** Wall. FBI—Nilgiris. FPM—W. ghats.

**Xenacanthus pulneyensis** (Cl.) Brem. *Strobilanthes pulneyensis* Cl. FBI—Pulneys, Anamalais. FPM—W. ghats, Nilgiris, Anamalais, Pulney etc.....

#### LABIATAE

**Micromeria biflora** Benth. FBI—Nilgiris & Anamalais. Mukherjee—Nilgiris. FPM—Hills of Vizag, W. Ghats.

**Orthosiphon glabratus** Benth. (*O. tomentosus* Benth. var. *glabratus* Hook. f.) FBI—Konkan s. wards. FPM—N. circars, W. ghats.

**Platystoma flaccidum** Benth. FBI—Konkan. FPM—Mysore.

**Plectranthus mollis** (Ait.) Spr. FBI—Anamalais. FPM—W. ghats. Mukh.—Konkan.

**Scutellaria rivularis** Wall. FBI—Nilgiris, Anamalais. FPM—W. ghats, Mukh.—Nilgiris.

#### NYCTAGINACEAE

**Boerhavia chinensis** (Burm. f.) Druce (*B. repanda* Willd.) FBI—Concan, Travancore. FPM—Deccan.

#### AMARANTHACEAE

**Achyranthes aspera** L. var. *rubrofusca* Hook. f. FBI & FPM—Nilgiris.

**A. bidentata** Bl. FBI—Konkan, Nilgiris. etc., FPM—W. ghats.

**Allmania nodiflora** R. Br. ex Hook. f. var. *aspera* Hook. f. FBI—Coimbatore, Mysore etc. FPM—W. ghats, Circars.

*Allmania nodiflora* R. Br. ex Hook. f. var. *dic-hotoma* Hook. f. FBI—Courtallum. FPM—Carnatic, Salem, Nellore s. wards.

## CHENOPODIACEAE

*Chenopodium ambrosioides* L. FBI & FPM—Deccan, W. ghats.

## POLYGONACEAE

*Polygonum strigosum* R. Br. var. *pedunculare* (Wall. ex Meiss.) Stew. (*P. pedunculare* Wall. ex Meiss.) FBI—Concan, Nilgiris, Pulneys. FPM—W. ghats, Pulneys.

*P. tomentosum* Willd. FBI—Malabar. FPM—Circars, Deccan, Carnatic.

## PODOSTEMACEAE

*Polypleurum filifolium* (Ramam. & Joseph) Nag. Arekal & Subr. Originally reported from Parambikulam. Subba Rao—from Pottangi (Koraput District).

## PIPERACEAE

*Peperomia tetraphylla* Hook. & Arn. FBI—Travancore, Courtallam. FPM—N. circars, W. ghats.

*Piper attenuata* Buch.-Ham. FBI—Nilgiris. FPM—Visakhapatnam, W. ghats.

## ELAEAGNACEAE

*Elaeagnus indica* Servettaz, FBI—No mention of Sps. FPM—Deccan, Coimbatore, W. ghats.

## BALANOPHORACEAE

*Balanophora indica* Wall. FBI—Nilgiri. FPM—W. ghats. Rolla S. Rao—Gudem Valley.

## EUPHORBIACEAE

*Baliospermum montanum* (Willd.) Muell.—Arg. FBI—Konkan to Travancore. FPM—N. circars, W. coast.

*Bischofia javanica* Bl. (*B. oxillora* Bl.) FBI—W. ghats. FPM—N. circars, W. ghats.

*Bridelia retusa* Spr. FBI—Travancore. FPM—All forest districts.

*Cleistanthus patulus* Muell.-Arg. FBI—Courtallam. FPM—N. circars, Deccan etc.

*Glochidion ellipticum* Wight, FBI—S. Konkan, Malabar. FPM—W. ghats.

*Hemicyclia sepiaria* Wight & Arn. FBI—Konkan s. wards. FPM—N. circars. etc.

*Homonoia retusa* Muell.-Arg. FBI—Konkan to Nilgiris. FPM—N. circars, Deccan.

*Mallotus rhamnifolius* Muell.-Arg. FBI—Trincomalae, Courtallam. FPM—W. ghats.

*Phyllanthus lawii* Grah. FBI—Konkan, Wynad. FPM—N. circars, W. ghats.

*Sarcococca trinervia* Wight, FBI—W. ghats. FPM—N. circars, W. ghats.

*Sebastiana chamaelea* Muell.-Arg. FBI—Bombay s. wards. FPM—All plains districts.

## MORACEAE

*Artocarpus lakoocha* Roxb. FBI—Travancore. FPM—Coorg, Mysore, W. coast, Vizag Hills.

*Ficus benjamina* L. var. *comosa* (Roxb.) Kurz, (*F. comosa* Roxb.) FBI—W. ghats. FPM—Vizag Hills.

*F. dalhousiae* Miq. FBI—Nilgiri Hills. FPM—Hill forests from Cuddapah s. wards.

*F. tsiela* Roxb. FBI—Konkan s. wards. FPM—Kurnool s. wards.

*Plecosperrum spinosum* Trec. FBI—Trav. FPM—Common in drier Districts. Nilgiris.

## URTICACEAE

*Debregeasia longifolia* (Burm. f.) Wedd. (*D. velutina* Gaud.) FBI—Konkan s. wards. FPM—W. ghats.

*Pilea trinervia* Wight, FBI—Nilgiris, FPM—W. ghats, Mahendragiri.

*Pouzolzia aspera* Wight, FBI—Kanara, Anamalai Hills, FPM—W. ghats, Horseleykonda.

*P. bennettiana* Wight, FBI—Konkan s. wards, FPM—W. ghats.

*P. bennettiana* Wight var. *acuta* (Wight) Fischer (*P. acuta* Wight) Wight—Courtallam.

*P. bennettiana* Wight var. *gardneri* Hook. f. FBI—Central Pr. & Nilgiris, FPM—Nilgiris, Pulneys, Mahendragiri.

*P. bennettiana* Wight var. *tomentosa* Hook. f. FBI—Nilgiris, FPM—Nilgiris & Pulneys.

*P. wightii* Benn. FBI—W. ghats, FPM—All districts.

#### ORCHIDACEAE

*Acampe praemorsa* (Roxb.) Blatt. (*A. wightiana* Lindl.) FBI—W. ghats from Konkan s. wards, FPM—W. ghats, Circars.

*Diplocentrum recurvum* Lindl. FBI—Nilgiris & Travancore, FPM—Horseleykonda, Nandidrug, Tinnevelly, Travancore.

*Eulophia ochreatea* Lindl. FBI—Konkan, Kanara, FPM—Vizag Hills.

*Habenaria barbata* Wight, FBI—Pulney & Dindigul Mts. FPM—W. ghats, Cuddapah.

*H. longicalcarata* A. Rich. (*H. longicorniculata* Graham) FBI—Konkan to Travancore, FPM—W. ghats & Bellary.

*H. longicornu* Lindl. FBI—Nilgiris & Travancore, FPM—W. ghats, Horseleykonda.

*Malaxis versicolor* (Lindl.) Abeywickr. (*Microstylis versicolor* Lindl.) FBI—Common in W. ghats, FPM—W. ghats.

*Polystachya flavescens* (Bl.) J. J. Sm. (*P. purpurea* Wight) FBI—Travancore, FPM—W. ghats.

#### ZINGIBERACEAE

*Curcuma decipiens* Dalz. FBI—Konkan, FPM—W. ghats; Raju—Papi Hills.

*C. pseudomontana* Grah. (*C. montana* Rose, pro-parte) FBI—Combined W. ghats & Circars specimens, FPM—W. ghats.

*Zingiber wightianum* Thw. FBI—Travancore, Anamalai forests, FPM—W. ghats, Bison Hill in Godavari District.

#### AMARYLLIDACEAE

*Molineria finlaysoniana* Baker (*Curculigo finlaysoniana* Wall.) FBI—Travancore & Malabar, FPM—W. ghats, Mahendragiri.

#### TACCACEAE

*Tacca pinnatifida* Forst. FBI—Konkan, Central India, FPM—Ganjam, Rampa Hills, Bison Hill, Nallamalais, Mysore.

#### DIOSCOREACEAE

*Dioscorea tomentosa* Heyne FBI—Kanara s. wards, FPM—All districts.

#### LILIACEAE

*Chlorophytum laxum* R. Br. FBI—Konkan s. wards, FPM—Vizag Hills, W. ghats.

*C. orchidastrum* Lindl. FBI—Konkan to Travancore, FPM—Rampa Hills, W. ghats.

*Dracaena terniflora* Roxb. var. *heyneana* Hook. f. (*D. terminalis* Wight) FBI—W. ghats, FPM—W. ghats, Rampa Hills.

#### COMMELINACEAE

*Aneilema dimorphum* Dulz. FBI—Konkan s. wards, FPM—In all districts.

*Commelina clavata* Cl. FBI—Konkan s. wards, Nilgiri, FPM—All districts.

*Cyanotis arachnoides* Cl. FBI—Nilgiri, FPM—W. ghats, Rampa, etc.

*C. fasciculata* Schult. f. FBI—Konkan s. wards, FPM—W. ghats & all E. districts.

*Cyanotis papilionaceae* Schult. f. FBI—Konkan s. wards, FPM—On both coasts, Cuddapah, Anamalai & Pulney Hills.

*C. tuberosa* (Roxb.) Schult. f. FBI—Konkan to Travancore, FPM—All districts from Kurnool s. wards.

#### PALMACEAE

*Phoenix humilis* Royle var. *pedunculata* Bev. FBI—W. ghats, FPM—All hilly districts.

#### ALISMATACEAE

*Limnophyton obtusifolium* (L.) Miq. FBI—From Konkan s. wards, FPM—In all districts. Common on E. Side up to 6000 ft.

#### ERIOCAULACEAE

*Eriocaulon collinum* Hook. f. FBI—Nilgiri Hills, Coonoor, FPM—Mysore, W. ghats.

#### CYPERACEAE

*Kyllinga melanosperma* Nees, FBI—Nilgiri, FPM—W. ghats, Travancore, Kollimalai Hills.

#### POACEAE

*Aristida setacea* Retz. FBI—W. India, Konkan s. wards, FPM—All districts.

*Cymbopogon confertiflorus* Stapf (*Andropogon nardus* L. var. *nilagiricum* Hack.) FBI—Nilgiris, Coonoor, FPM—Rampa Hills, W. C. & W. ghats.

*Cyrtococcum longipes* (Wight & Arn.) A. Camus (*Panicum longipes* Wight & Arn. FBI—Nilgiris & Pulney Hills, FPM—Godavari Dist., Bison Hill, W. ghats & Coast.

*Eulalia wightii* (Hook. f.) Bor (*Pollinia quadri-*

*nervis* Hack. var. *wightii* Hook. f.) FBI—Pulneys, FPM—Rampa Hills & Pulneys.

*Lophopogon tridentatus* Hack. FBI—Kanara, Konkan, C. Provinces. FPM—Cuddapah, Nellore etc., Mysore State.

*Tripogon bromoides* Roem. & Schult. FBI—Malabar ghats, FPM—W. ghats, Cuddapah.

*T. wightii* Hook. f. FBI—Mysore, Bellary, FPM—Horseleykonda, Bellary, Nilgiris etc.

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