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## A List of Plants Collected in Lee County, Florida

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## A LIST OF PLANTS COLLECTED IN LEE COUNTY, FLORIDA.

BY A. S. HITCHCOCK.

The plants included in the following list were collected at several points in Lee county, Florida, in July and August, 1900. My headquarters were at Myers, on the Caloosahatchee river, at which place most of the numbers were collected. Collections were made also at Alva, about twenty-five miles up the river, at Punta Rassa and Sanibel, at the mouth of the river, and at Marco, an island a considerable distance down the coast. A few plants were collected at Everglade, at the southwest corner of the county. Of all the plants in proper condition and in sufficient abundance, ten sets were prepared. Full sets contain 500 forms, though the total numbers are 549. Several species were obtained which are not represented in the sets.

In the vicinity of Myers the most extensive formation is the flatwoods. This is flat, sandy land covered with forest of the long-leaved pine. Beneath is the saw palmetto with other low shrubs, such as scrub oak and *Andromeda fruticosa*. In the flatwoods are ponds which contain water the year around. Various water plants grow here and there is usually a growth of button bush (*Cephalanthus*) in the central part. Other depressions contain cypress trees and are called cypress swamps. Besides these there are shallow depressions which contain water only during the rainy seasons and which I have called wet-weather ponds. Such depressions are characterized by the absence of the pines and saw palmetto and the presence of certain herbs, which, in most cases, are also found around the ponds. Around the permanent ponds there is usually a broad open space

between the saw palmettos and the water, covered with a carpet of low herbs. Hammocks are small areas of richer soil and hence covered with a more dense forest vegetation. If cabbage palmettos predominate it is called a palmetto hammock. Bay-heads are rich, swampy areas covered with dense forests in which the bay tree is found. Along the river are marshy flats, in many cases devoid of forests, except what are called palmetto flats, where the cabbage palmettos are scattered over the surface.

Along the seacoast there is the usual strand flora, back of which is generally a line of low dunes upon which grow thickets of tropical plants such as *Pithecolobium Unguis-Cati* and *Forestiera porulosa*. In places the strand will extend back into a sandy, flat prairie covered with bunch grasses and herbs. Where the soil is low enough to be under water at high tide, mangrove swamps flourish. The chief species here are *Rhizophora*, *Avicennia* and *Laguncularia*. Below is likely to be a carpet of *Batis maritima*, *Sesuvium* and *Salicornia*. In other places there are extensive salt marshes covered by grasses and sedges, such as *Spartina juncea* and *Fimbristylis castenea*. These are the chief formations observed.

**MAGNOLIA GLAUCA**, L. Myers. Rather common in bay-heads.

**ASIMINA GRANDIFLORA**, Dunal. Myers, Marco. Flatwoods. Frequent, but only three specimens found in flower. A small shrub about two feet high.

**ANONA LAURIFOLIA**, Dunal. Myers (1). Along the banks of the Caloosahatchee river. A small tree about eight to ten feet high. In fruit. Fruits ovate, somewhat unsymmetrical, about four inches long; green, more or less distinctly faceted.

**ARGEMONE LEIOCARPA**, Greene. Myers. A weed along streets. Only a few specimens observed.

**LEPIDIUM VIRGINICUM**, L. Marco, Myers (2). A weed along streets. Frequent but apparently common earlier in the season.

- CAKILE MARITIMA**, Scop. Sanibel, Punta Rassa. Sandy seashore. Infrequent. A bushy branched herb, the divergent branches decumbent.
- POIANISIA TENUIFOLIA**, T. and G. Marco.
- CAPPARIS CYNOPHALLOPHORA**, L. Marco, Everglade. Near a mangrove swamp. Infrequent.
- HELIANTHEMUM CORYMBOSUM**, Michx. Marco, Myers (3). Flatwoods, especially in open places.
- LECHEA TENUIFOLIA**, Michx. Marco, Myers (4). Flatwoods. Common.
- LECHEA MAJOR**, Michx. var. *Divaricata*. Myers. Flatwoods.
- STIPULICIDA FILIFORMIS**, Nash. Myers (5). In a cultivated field. Uncommon.
- MOLLOGO VERTICELLATA**, L. Myers (10). A weed in cultivated soil.
- TRIANTHEMA PORTULACASTRUM**, L. Marco (9). Flat shell land near water on seacoast. Most abundant in muddy depressions where it forms a carpet.
- SESUVIUM PORTULACASTRUM**, L. Myers and Sanibel (11). Salt marshes especially among the mangroves.
- PORTULACA OLERACEA**, L. Punta Rassa, Myers (8). Cultivated fields. Apparently indigenous on the shell mounds at Marco and also in other localities. Plant usually lacks the red or purple color common in the north.
- PORTULACA HALIMOIDES**, L. Marco (5). On shell mounds among cactuses in an exposed situation. Observed in but one locality, where it was in considerable quantity.
- PORTULACA PILOSA**, L. Myers (7). Flatwoods and also cultivated fields. Common.
- ASCYRUM HYPERICOIDES**, L. Myers (17). Flatwood ponds, along the border among the palmettos. A shrub two to four feet high.
- ASCYRUM STANS**, Michx. Myers (16). Along the border of flatwood ponds. Frequent.
- ASCYRUM AMPLEXICAULE**, Michx. Myers (15). Flatwoods, common. A low shrub.

- HYPERICUM MYRTIFOLIUM**, Lam. Myers (14). Flatwood wet weather ponds. Shrub one to three feet high. Frequent.
- HYPERICUM ASPALATHOIDES**, Willd. Myers (13). Borders of flatwood ponds. Common.
- HYPERICUM OPACUM**, T. and G. Myers (12). Marco. Flatwoods. Common.
- MALVASTRUM RUGELLII**, Wats. Everglade, Myers (22). A weed along the streets. Frequent.
- SIDA CORDIFOLIA**, L. Marco, Myers. Waste places. Not common.
- SIDA RHOMBIFOLIA**, L. Marco (23), Punta Rassa. A weed along edge of field (No. 23) and in waste places. Common at Marco.
- SIDA ACUTA**, Burm. Marco, Myers (24). A common street weed; shrubby at base; a foot or two high. Flowers yellow or orange, opening in sunshine in forenoon.
- SIDA RUBRA-MARGINATA**, Nash. Punta Rassa (25), Myers. At Punta Rassa it was abundant in the sandy flats or prairies near the coast. An erect shrub one to three feet high or in protected places as much as five feet high. Stem and margin of leaves purple.
- URENA LOBATA**, L. Myers (550). A weed along the streets and in waste places.
- KOSTELETZKYA SMILACIFOLIA**, Gray. Myers (18) (19), Marco. Along Caloosahatchee river (No. 18) and fresh water swamps (No. 19). No. 18 agrees with description and Simpson's specimen. No. 19 has narrow leaves, slender, wide spreading stems and flowers only about half as large.
- KOSTELETZKYA ALTHEAEFOLIA**, Gray. Sanibel (20), Marco (21). Salt or brackish marshes near coast. No. 20 leaves small and plant widely spreading. No. 21 leaves usual shape, but neither this nor 20 have the dense velvety pubescence of other specimens, *e. g.* Curtiss, 5696.
- GOSSYPIUM HERBACEUM**, L. Sanibel, Myers, Marco. More or less shrubby. Occasional plants have become established.

- MELOCHIA HIRSUTA**, Cav. var. *Glabrescens*, Gray, Myers, (26). In grass along streets. Not observed in the flatwoods outside of town. Flowers light purple, opening in the morning. Plant diffusely spreading from the root.
- WALTHERIA AMERICANA**, L. Punta Rassa.
- LINUM FLORIDANUM**, Trel. Myers (33) (34). Flatwoods. No. 33 is the usual tall form growing among the palmettos. No. 34 is a low form found in shallow water in ponds.
- OXALIS FILIPES**, Small. Myers (35). A weed in waste places in town.
- XANTHOXYLUM PTEROTA**, HBK. Marco, Myers (36). In a brackish swamp thicket at Myers. Common along the coast in the dunes.
- BURSERA GUMMIFERA**, L. Myers, Marco (37), Sanibel, Everglade. No. 37 in swamp thicket. Frequent in scrub on dunes along coast.
- RHUS TOXICODENDRON**, L. Marco, Myers, Alva (39). Mostly in hammocks and bayheads.
- RHUS COPALLINA**, L. Marco, Myers (38). Forming thickets along streams.
- ILEX CASSINE**, L. Myers (48) (49). Bayheads. Fruit a bright scarlet. A tree twenty to thirty feet high. No. 48 is glabrous and No. 49 is puberulous.
- ILEX GLABRA**, Gray. Marco, Myers (47). Flatwoods near pond.
- XIMENIA AMERICANA**, L. Myers (40). Flatwoods and border of swamps. Fruit edible, oval; about the size of an olive. Yellow, with one stone much the shape of the olive stone. Called hog plum.
- VITIS MUNSONIANA**, Simpson. Myers (43), Alva (42), Marco. Climbing on bushes along streams.
- VITIS CARIBÆA**, DC. Myers (41). Climbing over small trees in open thickets near bayheads. Fruit ripening August 8th.
- VITIS CANDICANS**, Englm. var. *Coriacea*. Punta Rassa. A single vine near coast climbing over a small tree.

- Fruit edible, nearly as large as domesticated sorts, light purple.
- CISSUS STANS**, Pers. Myers (45), Marco. On shrubs in open thickets along edge of permanent ponds.
- CISSUS SCIDA**, L. Marco.
- CISSUS SICYOIDES**, var. *Floridana*, L. Marco, Myers (46). Climbing high over shrubs and small trees along edges of bayheads.
- AMPELOPSIS QUINQUEFOLIA**, Michx. Myers (44), Everglade. Climbing over fences and over thickets along streams.
- ACER RUBRUM**, L. var. *Drummondii*, T and G. Myers. Bay-heads.
- CARDIOSPERMUM MICROCARPUM**, HBK. Marco, Punta Rassa (50). Sandy flats near coast.
- SAPINDUS SAPONARIA**, L. Marco.
- POLYGALA GRANDIFLORA**, Walt. Myers (27), Punta Rassa, Sanibel. Common in flatwoods and sand dunes along coast. The type and varieties *canescens* and *angustifolia* intergrade. No. 27 has lanceolate to linear leaves smoothish or canescent. The specimens from the coast are usually canescent.
- POLYGALA BOYKINI**, Nutt. Myers.
- POLYGALA INCARNATA**, L. Myers, Sanibel. Flatwoods, occasional.
- POLYGALA SETACEA**, Michx. Myers (31). Flatwoods.
- POLYGALA NANA**, DC. Marco.
- POLYGALA LUTEA**, L. Myers (32). Along border of flatwood ponds.
- POLYGALA RUGELII**, Shuttl. Myers (28). Flatwoods.
- POLYGALA RAMOSA**, Ell. Myers (29). Flatwood ponds.
- POLYGALA BALDWINII**, Nutt. Myers (30). Flatwood ponds.
- CROTALARIA SAGITTALIS**, L. Myers (64) (65). Moist grassy places near streams.
- CROTALARIA OVALIS**, Pursh. Myers (63). Flatwoods.
- CROTALARIA PURSHII**, DC. Marco, Punta Rassa (62). Sandy seacoast.
- COTALARIA INCANA**, L. Myers, Punta Rassa (61). Waste places; two to four feet high.

- LUPINUS DIFFUSUS**, Nutt. Punta Rassa, Marco. Sandy fields near ocean.
- PETALOSTEMON CARNEUS**, Michx. Myers (75). Flatwoods near ponds.
- AMORPHA VIRGATA**, Small. Myers (52). Along streams.
- TEPHROSIA SPICATA**, T. and G. Myers (82). Flatwoods; flowers white, fading to pink.
- TEPHROSIA CHRYSOPHYLLA**, Pursh. Myers (81). Flatwoods. Also a weed in fields; several prostrate stems, two to four feet long from a strong root.
- TEPHROSIA LEPTOSTACHYA**, DC. Myers (83). A weed in orange grove.
- INDIGOFERA CAROLINIANA**, Walt. Myers (73), Alva. A weed in old fields. Occasionally in flatwoods.
- INDIGOFERA TINCTORIA**, L. Myers. A weed in waste places.
- SESBANIA MACROCARPA**, Muhl. Marco. A weed in waste places.
- VICIA ACUTIFOLIA**, Ell. Myers. Marco (84). Salt marshes, climbing on tall grasses and rushes.
- AESCHYNOMENE VISCIDULA**, Michx. Myers (51). Flatwoods. Rare.
- DESMODIUM TORTUOSUM**, DC. Myers (66). In an old field.
- DESMODIUM PANICULATUM**, DC., var. *Chapmani*, Britt, Myers.
- DESMODIUM RHOMBIFOLIUM**, DC. Myers (67). Along ditches.
- DESMODIUM TRIFLORUM**, DC. Myers. Open ground, common.
- RHYNCHOSIA MENISPERMOIDES**, DC., Sanibel. Myers, (79). Flatwoods. Also is a weed in fields.
- RHYNCHOSIA CINEREA**, Nash. Punta Rassa, Myers.
- APIOS TUBEROSA**, Moench. Myers, Alva (86). Hammock along river.
- VIGNA LUTEOLA**, Benth. Myers (85). These are var. *augustifolia*. Mucky bank of Caloosahatchee. Also in brackish waters.
- ERYTHRINA HERBACEA**, L. Marco, Myers. Flatwoods, at Marco is frequent on the shell mounds.
- CENTROSEMA VIRGINIANA**, Benth. Myers and Punta Rassa (60). Flatwoods, var. *augustifolia*, Sanibel, leaflets one



and one-half inch long, one-fifth inch wide. Marco, leaflets as much as two and one-half inches long, one-fifth inch wide.

*GALACTIA CUBENSIS*, HBK. Everglade, Marco.

*GALACTIA PILOSA*, Ell. Moers (69), Punta Rassa (70), Marco. Climbing on shrubs near flatwood pond (No. 69) and along sea coast (No. 70). No. 69 has narrow leaflets while No. 70 has oval leaflets.

*GALACTIA GLABELLA*, Michx. Marco (71), Myers (72). Climbing on scrub oak in a small "scrub" (No. 71). A weed in an orange grove (No. 72). Frequent in flatwoods and in cultivated soil.

*GALACTIA ELLIOTTII*, Nutt. Marco, Alva, Myers (68). Flatwoods. A single specimen from Myers is ferruginous-tomentose.

*CANAVALIA OBTUSIFOLIA*, DC. Punta Rassa (54), Marco, Sanibel, Myers (90). Climbing over shrubs along coast.

*PISCIDIA ERYTHRINA*, L. Sanibel, Marco, Punta Rassa (76). Scrub along sea coast, small tree eight to ten feet high.

*ECASTOPHYLLUM BROWNEI*, Pers. Myers, Punta Rassa, Marco. Along sea coast, usually forming small thickets two to three feet high between the scrub and the water.

*SOPHORA TOMENTOSA*, L. Punta Rassa (80), Sanibel, Marco. Scrub along coast. A scrub four to ten feet high.

*CASSIA OCCIDENTALIS*, L. Myers (59). A weed in waste places.

*CASSIA TORA*, L. Marco, Myers (58). A weed in waste places.

*CASSIA CHAMÆCRISTA*, L. Marco, Myers (55). Flatwoods, especially near ponds; two to four feet high.

*CASSIA ASPERA*, Michx. Sanibel, Marco, Alva (56), Punta Rassa (57). Sandy fields. Especially abundant in old fields.

*CÆSALPINIA BONDUC*, B. and H. Myers, Punta Rassa, Marco (53). Scrub on sand dunes.

*PITHECOLOBIUM UNGUIS-CATI*, Benth. Marco, Everglade, Myers (77). Scrub along coast. Common. A small form was found at Marco, Punta Rassa (78). A bush

four feet high, leaflets one-half to three-fourths inch long, somewhat coriaceous and a bright green. Heads of flowers small on short peduncles. Seems different from *P. unguis-cati*.

*ACACIA FARNESIANA*, Willd. Sanibel, Marco. Waste places; apparently introduced.

*NEPTUNIA FLORIDANA*, Small. Punta Rassa (74). In grassy depressions along the seacoast. Observed in but one place.

*CHRYSOBALANUS OBLONGIFOLIUS*, Michx. Myers, Marco. Flatwoods. A low shrub, about two feet high.

*CHRYSOBALANUS ICACO*, L. Punta Rassa (87). Forming small thickets two to three feet high on the strand, between scrub and water. Fruit about an inch or an inch and a half long, white with pink blush, edible. Called coco-plum.

*RUBUS TRIVIALIS*, Michx. Myers. Flatwoods near streams.

*ITEA VIRGINICA*, L. Myers.

*RHIZOPHORA MANGLE*, L. Marco, Myers (94). Muddy shores of salt or brackish water. Common.

*LAGUNCULARIA RACEMOSA*, Gaertn. Myers (95). Habitat similar to that of mangrove and often mixed with it.

*CONOCARPUS ERECTUS*, Jacq. Sanibel, Myers (96). Mangrove swamps and salt marshes. var. *Serica*, Myers.

*EUGENIA AXILLARIS*, Willd. Punta Rassa, Myers (99), Marco (98). In scrub near the coast, a small tree. At Myers on the border of a brackish swamp. At Marco on shell mounds.

*EUGENIA BUXIFOLIA*, Willd. Marco (100). Shell mounds. A shrub about six feet high.

*PSIDIUM GUAVA*, Raddi. Myers (97). Escaped and well established along roads and in waste places.

*RHEXIA LANCEOLATA*, Walt. Myers (88). Depressions in flatwoods or borders flatwood ponds. Common.

*RHEXIA FLORIDANA*, Nash. Myers.

*RHEXIA CILIOSA*, Michx. Myers (89). Borders of flatwood ponds among the palmettos.

*RHEXIA SERRULATA*, Nutt. Myers, Marco, Alva. Wet places in flatwoods.

- AMMANNIA LATIFOLIA**, L. Myers (101). Salt or brackish marshes among the grasses and rushes More or less succulent.
- AMMANNIA HUMILIS**, Michx. Myers (102). Moist, sandy soil near river.
- LYTHRUM ALATUM**, Pursh. Myers (103). Border of flatwood ponds in clumps of grasses near bayhead.
- LYTHRUM LINEARE**, L. Myers (104). Salt marshes among the grasses. Flowers white.
- PROSERPINACA PALUSTRIS**, L. Myers (93). Borders of flatwood ponds.
- PROSERPINACA PECTINACEA**, Lam. Myers (92). Borders of flatwood ponds, often in shallow water.
- MYRIOPHYLLUM HETEROPHYLLUM**, Michx. Myers (91). Permanent ponds in flatwoods in about three feet of water.
- GAURA ANGUSTIFOLIA**, Michx. Myers (123), Sanibel. Flatwoods and sandy prairies.
- JUSSIAEA PERUVIANA**, L. Myers (122). Habitat and size similar to (121).
- JUSSIAEA PILOSA**, HBK. Myers (121). Along ditches and near freshwater marshes. Plant erect, four to six feet high.
- LUDWIGIA VIRGATA**, Michx. Myers (120), Marco. Flatwoods.
- LUDWIGIA LINIFOLIA**, Poir. Myers (119). Wet weather ponds in flatwoods, growing in the water. Plant erect with runners or offsets beneath the surface of the water.
- LUDWIGIA CAPITATA**, Michx. Myers (118). Flatwood ponds, mostly in the water.
- LUDWIGIA ALATA**, Ell. Myers (113). Along streams in rich soil and along edge of sphagnum bog.
- LUDWIGIA MICROCARPA**, Michx. Myers (117). Border of flatwood ponds.
- LUDWIGIA PALUSTRIS**, Myers (114), (551). Near streams in high grass, forming a dense mat, the prostrate stems rooting at the nodes, No. 114, in new soil near river.

- LUDWIGIA CURTISSII**, Chapm. Marco, Sanibel, Myers (115), (116). Wet weather pond or flatwoods growing in the water. Plants erect.
- MENTZELIA FLORIDANA**, Nutt. Marco. Shell mounds.
- PIRIQUETA CAROLINIANA**, Urb. var. *Glabra*, Urb. Sanibel, Myers. Gravelly prairies.
- PASSIFLORA SUBEROSA**, L. Marco.
- PASSIFLORA ANGUSTIFOLIA**, Sw. Marco (105). Shell mounds. Lower leaves three-lobed.
- PASSIFLORA PALLIDA**, L. Myers.
- CARICA PAPAYA**, L. Marco (106). Shell mounds along edge of mangrove swamp among shrubs and small trees. Seemingly indigenous; four to six feet high. Fruit about one to two inches long; yellow.
- MELOTHRIA CRASSIFOLIA**, Small. Myers (107), Marco (108), Sanibel, Punta Rassa. Climbing on weeds in a fresh water marsh at Myers. No. 108 on shell mounds.
- MOMORDICA CHARANTIA**, L. Myers. An escape along the streets.
- CITRULLIS VULGARIS**, Schrad. Myers. In waste places.
- OPUNTIA** sp. Sanibel, Marco (110). With the aspect of *O. Missouriensis*. Abundant on shell mounds at Marco Joints vertical but mostly prostrate, oval or nearly circular; about four inches long. Very spiny. Fruit purple; an inch or less long, scarcely longer than wide.
- OPUNTIA TUNA**, Mill. Myers (111). Along coast. Joints large, as much as a foot long, only slightly spiny. Fruits tapering at base two to three inches long; several on the same joint. Plant often four to six feet high.
- CEREUS COMPRESSUS**, Mill. Marco (109), Sanibel. Abundant on shell mounds at Marco, clambering over shrubs or trailing on the ground. Flowers nearly a foot long. Fruit globose, two inches in diameter, bright scarlet.
- HYDROCOTYLE UMBELLATA**, L. Myers (128) (129). Rich, mucky soil near the river. No 129 has tubers.
- HYDROCOTYLE REPANDA**, Pers. Myers (127). Rich, mucky soil near the river.

- HYDROCOOTYLE VERTICELLATA**, Thumb. Myers (126). Rich, mucky soil near the river.
- ERYNGIUM YUCCÆFOLIUM**, Michx. var. *Synchætum*, Gray. Myers (124). Along borders of ponds and bayheads.
- ERYNGIUM BALDWINII**, Spreng. Myers, Punta Rassa and Alva (125), Sanibel. Sandy river banks (Alva) and open ground an the coast.
- CIUTA MACULATA**, L. Myers. River banks and borders of marshes.
- DISCOPLEURA CAPILLACEA**, DC. Myers. Open ground.
- TIEDEMANNIA TERFETIFOLIA**, DC. Myers. Ponds.
- CORNUS STRICTA**, Lam. Myers (112). Thickets near hammocks; six to ten feet high.
- SAMBUCUS CANADENSIS**, L. Myers (172). Bayheads and flat-wood ponds.
- VIBURNUM OBOVATUM**, Walt. Myers (171), Marco. Bayheads and swamp thickets. A shrub four to six feet.
- HOUSTONIA ROTUNDIFOLIA**, Michx. Myers (183). Near flat-wood ponds and also a weed in cultivated soil. Often forming large mats.
- HOUSTONIA ANGUSTIFOLIA**, Michx. Sanibel. Sandy prairies.
- OLDENLANDIA GLOMERATA**, Michx. Marco, Sanibel. Open sandy soil, in bunches.
- OLDENLANDIA UNIFLORA**, L. Myers (175). Among the grasses and sedges along the edges of wet-weather ponds. This seems distinct from *O. Glomerata*. Barnhart 2731 and Nash 1282 belong here.
- RANDIA ACULEATA**, L. Myers (182), Punta Rassa, Marco. Brackish swamps and dune thickets along the seashore.
- CEPHALANTHUS OCCIDENTALIS**, L. Myers (186). Flatwood ponds, usually in the central part, where the water remains throughout the year. Also along the river bank. A shrub as much as twelve to fifteen feet.
- CHIOCOCA RACEMOSA**, Jacq. Myers (185), Marco. Hammocks and rich thickets. Var. *Parvifolia*, Gray. Myers (184), Marco. Hammock near river (184).
- PSYCHOTRIA UNDATA**, Jacq. Myers. Brackish swamp thicket.

- PSYCHOTRIA TENUIFOLIA**, Sw. Alva (181). In a palmetto hammock near the river. A shrub about a foot high.
- ERNODEA LITTORALIS**, Sw. Punta Rassa. Along the seashore. Rare.
- RICHARDIA SCABRA**, L. Myers. Along streets.
- SPERMACOCE TENUIOR**, L. Myers (178). In ditches along the streets.
- SPERMACOCE PARVIFLORA**, Gray. Myers, Punta Rassa, Alva (179). Open sandy soil.
- DIODIA TERES**, Walt. Myers (176), Punta Rassa. A weed in cultivated fields.
- DIODIA VIRGINIANA**, L. Myers (177). Along the margin of flatwood ponds in the open ground. Abundant.
- GALIUM PILOSUM**, Ait., var. *Puncticulosum*, Gray. Myers.
- GALIUM HISPIDULUM**, Michx. Myers (180). Among shrubs around flatwood ponds.
- ELEPHANTOPUS TOMENTOSUS**, L. Myers (141). Flatwoods.
- MIKANIA SCANDENS**, Willd. Marco, Myers, Sanibel (158). Salt marshes. A form from Marco (=Curtiss, 1213\* from No-Name Key), has small somewhat fleshy leaves. Plant smooth.
- EUPATORIUM FOENICULACEUM**, Willd. Myers, Marco. A weed in waste places.
- EUPATORIUM MIKANOIDES**, Chapm. Myers, Marco, Sanibel (148). Salt marshes. Leaves vertical and rather succulent.
- EUPATORIUM SEROTINUM**, Michx. Marco, Myers (147). Marshes and river banks.
- EUPATORIUM HYSSOPIFOLIUM**, L. Marco, Myers (146). Flatwoods near ponds and depressions. Common.
- EUPATORIUM ROTUNDIFOLIUM**, L. Myers (149). Around marshes and ponds.
- EUPATORIUM CŒLESTINUM**, L. Myers, (150). In thickets around ponds.
- LIATRIS GRACILIS**, Pursh. Myers (155). Around a flatwoods pond.
- LIATRIS TENUIFOLIA**, Nutt. Marco (154). Flatwoods.

- CARPHEPHORUS CORYMBOSUS, T. & G. Myers (137). Flatwoods.
- TRILISIA ODORATISSIMA, Cass. Myers and Marco (169). Flatwoods.
- CHRYSOPSIS ARGENTEA, Ell. Myers, Marco (138). Flatwoods.
- APLOPAPPUS RUBIGINOSUS, T. & G. var. *Phyllocephalus*, Gray. Sanibel, Punta Rassa (174). Along the seashore, near the mangroves.
- BIGELOVIA NUDATA, DC. Myers. Around ponds.
- SOLIDAGO SEMPERVIRENS, L. Myers (168). Near ponds in flatwoods.
- SOLIDAGO CHAPMANI, Gray. Marco, Myers (167). Flatwoods, chiefly near ponds, among the rank palmettos.
- SERICOCARPUS TORTIFOLIUS, Nees. Myers (165). Flatwoods.
- ASTER CAROLINIANUS, Walt. Myers. Along river, in thickets.
- ASTER ADNATUS, Nutt. Myers. Flatwoods.
- ASTER SUBULATUS, Michx. Myers.
- ERIGERON NUDICAULIS, Michx. Myers (143). Wet-weather ponds in flatwoods.
- ERIGERON QUERCIFOLIUS, Lam. Myers, Sanibel (145). Old sandy fields.
- ERIGERON CANADENSIS, L. Sanibel, Marco, Myers (144). A weed in waste places.
- BACCHARIS GLOMERULIFLORA, Pers. Marco. Brackish marsh.
- BACCHARIS ANGUSTIFOLIA, Michx. Myers (131), Marco (132). Brackish or salt marshes. A shrub four to six feet.
- PLUCHEA BIFRONS, DC. Marco, Myers (161). Flatwood ponds.
- PLUCHEA IMBRICATA, Nash. Myers (162). Along ditch, in flatwoods. In the fields this has so different an aspect that I think it is entitled to rank as a species.
- PLUCHEA CAMPHORATA, DC. Marco, Myers (160). Margins of ponds and rivers.
- PTEROCAULON PYCNOSTACHYON, Ell. Marco, Myers (163). Flatwoods.
- GNAPHALIUM PURPUREUM, L. Alva. Open, sandy soil.

- SILPHIUM ASTERISCUS, L. Myers (166). Thickets in rich soil. This is the same as Simpson's specimen from Palma Sola and does not appear to be this species.
- BERLANDIERA SUBACALIS, Nutt. Myers (134). Flatwoods.
- IVA IMBRICATA, Walt. Punta Rassa (152). Seashore, in open ground.
- IVA FRUTESCENS, L. Myers (153). Salt marshes. A tall shrub, as much as fifteen feet.
- IVA MICROCEPHALA, Nutt. Myers.
- AMBROSIA ARTEMISIÆFOLIA, L. Marco, Punta Rassa, Myers (130). A weed in waste places.
- XANTHIUM sp. (Presumably *X. strumarium*, L. Myers. A street weed.
- ECLIPTA ALBA, Hook. Myers (140). Ditches.
- MELANTHERA HASTATA, Michx. Marco, Sanibel, Myers (157). In thickets around flatwood ponds.
- RUDBECKIA HIRTA, L. Myers (164). Margins of flatwood ponds, in thickets.
- BORRICHIA FRUTESCENS, DC. Myers, Marco, Punta Rassa (136). Salt flats near mangroves.
- HELIANTHELLA GRANDIFLORA, T. & G. Myers. Flatwoods.
- VERBESINA VIRGINICA, L. Sanibel, Marco, Punta Rassa (170). Seashore, in openings in the thickets.
- COREOPSIS LEAVENWORTHII, T. & G. Sanibel, Myers (139). Margins of flatwood ponds.
- BIDENS LEUCANTHA, Willd. Marco, Myers (135). A weed in waste places.
- BALDWINIA MULTIFLORA, Nutt. Myers (133). Flatwoods.
- POLYPTERIS INTEGRIFOLIA, Nutt. Myers.
- PALAFOXIA FEAYI, Gray. Marco (159). Flatwoods.
- FLAVERIA LINEARIS, Lag. Sanibel.
- PECTIS CILIARIS, L. Marco (173). Open ground, shell mounds. Plant prostrate, lemon scented.
- ERECHTITES HIERACIFOLIA, Raf. Myers (142). A weed in waste places.
- CNICUS HORRIDULUS, Pursh. Punta Rassa, Sanibel, Myers  
Open ground on seacoast.
- CNICUS NUTTALLII, Gray. Myers.



*HIERACIUM GRONOVII*, L. Myers (151). Flatwoods. Scattered, but frequent.

*LYGODESMIA APHYLLA*, DC. Myers (156). Flatwoods.

*LACTUCA CANADENSIS*, L. Alva, Marco. Hammock land. This does not seem to be that species but I cannot place it elsewhere.

*SONCHUS OLERACEA*, L. Myers, Marco. A weed along streets.

*SCÆVOLA PLUMIERI*. Vahl. Sanibel, Punta Rassa (187). Seashore, mostly between the dune thickets and the water, Dense round-topped shrubs about two feet high.

*LOBELIA GLADULOSA*, Walt. Myers. Flatwoods in moist places.

*LOBELIA PALUDOSA*, Nutt. Myers (188). Margin of flatwood ponds.

*LOBELIA CLIFFORTIANA*, L. var. *Xalapensis*, Gray. Myers.

*LOBELIA FEAYANA*, Gray. Myers (189). Along flatwood ponds in the open ground inside of the palmettos.

*VACCINIUM ARBORIUM*, Michx. Alva (192). Palmetto hammock. Tall shrub.

*VACCINIUM NITIDUM*, Andr. Myers, Marco. Flatwoods. Shrubs about a foot high.

*VACCINIUM CUBENSE*, Griseb. Myers.

*ANDROMEDA NITIDA*, Bartr. Alva and Myers (191). Along streams. Shrub four to seven feet.

*ANDROMEDA FRUTICOSA*, Myers (190), Marco. Flatwoods. Common. A shrub two to six feet high.

*BEJARIA RACEMOSA*, Vent. Myers (193). Flatwoods. Shrub three to four feet high, called "catch-fly" on account of the sticky glands around the calyx and pedicels.

*STATICE CAROLINIANA*, Walt. Myers (194). Salt marshes.

*SAMOLUS FLORIBUNDUS*, HBK. Myers (196). Brackish marsh.

*SAMOLUS EBRACTEATUS*, HBK. Sanibel (195). Salt marshes.

*MYRSINE RAPANA*, R. & S. Myers (198). Marco. Hammocks near marsh. Small tree, eight to ten feet.

*ARDISIA PICKERINGIA*, T. & G. Myers (197), Marco. Hammock near brackish marsh.

- JACQUINIA ARMILLARIS, L. Punta Rassa. Dune thickets.
- BUMELIA LANUGINOSA, Pers. Marco. Thickets.
- BUMELIA RECLINATA, Gray. Myers (199). Common in the vicinity of swamps. Forms little clumps or thickets two to six feet high, very prickly.
- BUMELIA CUNEATA, Sw. Punta Rassa, Myers, Marco. A common shrub in the dune thickets along the seashore.
- SIDEROXYLON MASTICHODENDRON, Jacq. Marco, Myers (200). Hammocks near seashore, a large tree.
- DIOSPYROS VIRGINIANA, L. Myers. Along river and in swamp thickets.
- FRAXINUS EPIPTERA, Michx. Myers. Cypress swamps.
- FRAXINUS CUBENSIS, Griseb. Alva (201). Along the bank of the Caloosahatchee. Simpson's No. 18 from Manatee is this.
- FORESTIERA PORULOSA, Poir. Punta Rassa. Thickets along dunes.
- VINCA ROSEA, L. Myers (203). Streets and waste places. Escaped from cultivation. Flowers white or pink.
- ECHITES PALUDOSA, Vahl. Myers (202), Marco. Climbing on shrubs and grasses in salt marshes.
- PHILIBERTIA VIMINALIS, Gray. Myers (207). Hammock near salt marshes. Climbing over shrubs and small trees.
- PODOSTIGMA PUBESCENS, Ell. Myers (206), Marco. Flatwoods.
- ASCLEPIAS PAUPERCUA, Michx. Myers (210). Around flatwood ponds, in edge of palmettos.
- ASCLEPIAS TOMENTOSA, L. Marco.
- ASCLEPIAS VERTICILLATA, L. Myers and Sanibel (208). Moist places in flatwoods. At Sanibel, on the sandy prairies.
- ASCLEPIAS FEAYI, Gray. Myers (209). Flatwoods.
- ACERATES LONGIFOLIA, Ell. Myers (211). Flatwoods.
- SEUTERA MARITIMA, DC. Sanibel (205), Myers, Marco. Salt marshes.
- VINCETOXICUM SCOPARIUM, Gray. Marco (204). Near mangrove swamps, climbing on shrubs, forming a dense mass.

- GONOLOBUS SUBEROSA, R. Br. Myers.
- MITREOLA PETIOLATA, T. & G. Myers (212). Open ground around flatwood ponds.
- MITREOLA SESSILIFLORA, T. & G. Myers and Alva (213). A narrow-leaved form. Myers (214). Around flatwood ponds, near the water.
- MITREOLA ANGUSTIFOLIA, T. & G. Myers, Sanibel. Around flatwood ponds.
- POLYPREMUM PROCUMBENS, L. Myers (215). Flatwoods. Very common.
- SABBATIA GRACILIS, Salisb. Myers (218). Marco. Wet-weather ponds, in flatwoods. var. *Grandiflora*, Gray. Myers (217). Wet-weather ponds in flatwoods.
- SABBATIA ELLIOTTII, Steud. Myers (216). Marco. Flatwoods.
- SABBATIA CHLOROIDES, Pursh. Myers.
- LIMNANTHEMUM TRACHYSPERMUM, Gray, Myers (219). Permanent ponds.
- HYDROLEA CORYMBOSA, Ell. Myers (220). Open ground around flatwood ponds.
- HELIOTROPIUM POLYPHYLLUM, Lehm. Myers, Sanibel (221), Punta Rassa (222), Open ground or prairie along the coast. Flowers white but in dried specimens appearing yellow.
- HELIOTROPIUM PARVIFLORUM, L. Myers (223), Marco (224), Sanibel. Along a ditch at Myers (223); shell mounds at Marco (224).
- IPOMOEA BONA-NOX, L. Marco (225), Myers (226), Sanibel. Climbing on shrubs in moist thickets.
- IPOMOEA HEDERACEA, Jacq. var. *Integriscula*, Gray. Marco (227). Along the edge of field. Seems quite distinct in aspect from *I. Hederacea*. Climbing stems long and stout.
- IPOMOEA CATHARTICA, Poir. Punta Rassa (228), Sanibel (229), Everglade, Marco. Sand dunes along the coast. Climbing on shrubs.
- IPOMOEA PES-CAPRÆ, Sweet. Myers (230), Marco. Mucky soil along Caloosahatchee at Myers (No. 230). Is a trailing strand plant along the coast.

- IPOMOEA SAGITTATA*, Cav. Myers (231), Marco. Salt marshes.
- EVOLVULUS SERICEUS*, Sw. Sanibel. Sandy prairies.
- BREWERIA AQUATICA*, Gray. Punta Rassa (233). Open ground along the coast.
- CUSCUTA OBTUSIFLORA*, HBK. var. *Glandulosa*, Englm. Myers (232). Climbing on shrubs and tall herbs in permanent ponds. Mostly on *Cephalanthus*.
- SLONANUM NIGRUM*, L. Myers (239). A weed in cultivated ground and waste places.
- SOLANUM BAHAMENSE*, L. Everglade.
- SOLANUM ACULEATISSIMUM*, L. Myers (240). A weed of waste ground and along streets.
- PHYSALIS ANGULATA*, L. Myers (238). A weed in fields. Annual.
- PHYSALIS ELLIOTII*, Kuntze. Marco (237), Sanibel, Punta Rassa. Along seacoast. Perennial.
- PHYSALIS BARBADENSIS*, Jacq. Marco (235), Myers (236). A weed. Old field at Myers, on shell mounds at Marco. An annual.
- PHYSALIS CILIOSA*, Ryd. Myers, 234. A weed in cultivated fields. Perennial.
- PHYSALIS MACROPHYSA*, Ryd. Everglade. A weed in cultivated soil.
- CAPSICUM FRUTESCENS*, L. Myers, Punta Rassa, Marco (242). Along seacoast in thickets.
- CAPSICUM FRUTESCENS*, L. Myers (243). Escaped. Found two patches along roadside in town.
- LYCIUM CAROLINIANUM*, Michx. Myers (241), Marco, Punta Rassa, Sanibel. Salt marshes and mangrove swamps. A shrub eight to fifteen feet high.
- PENTSTEMON LAEVIGATUS*, Sol. Alva (247), Myers. Ditches and along edges of hammocks.
- HERPESTIS NIGRESCENS*, Benth. Alva (250), Myers. Along ditches.
- HERPESTIS AMPLEXICAULIS*, HBK. Myers, (249). Margin of flatwood ponds.

- HERPESTIS MONNIERA**, HBK. Myers (251), Marco. Muddy shores of ponds and streams.
- GRATIOLA PILOSA**, Michx. Myers (258). Wet-weather ponds in flatwoods. Flowers pale yellow. Stem smooth. Otherwise like the usual form.
- GRATIOLA SUBULATA**, Baldw. Myers (246), Marco. Flatwoods.
- ILYSANTHES GRANDIFLORA**, Benth. Myers (252). Wet-weather ponds in flatwoods.
- MICRANTHEMUM NUTTALLII**, Gray. Myers (253). Wet sand in open ground, among grass, near river.
- SCOPARIA DULCIS**, L. Myers (248). Along the streams and in waste places; two to three feet high; woody at the base.
- CAPRARIA BIFLORA**, L. Myers (255). Waste places.
- BUCHNERA ELONGATA**, Sw. One form has purple corolla. Myers (256), Marco, Sanibel. Another has nearly white corolla twice as broad. Myers (257).
- SEYMERIA PECTINATA**, Benth. Marco (254). Flatwoods.
- GERARDIA LINIFOLIA**, Nutt. Myers.
- GERARDIA PURPUREA**, L. var. *Fasciculata*, Chapm. Sanibel.
- GERARDIA MARITIMA**, Raf. Sanibel (245), Marco. Salt marshes.
- GERARDIA SKINNERIANA**, Wood. Marco, Myers (244). Flatwoods.
- UTRICULARIA OLIGOSPERMA**, St. Hil. Myers. Permanent ponds.
- UTRICULARIA RESUPINATA**, Greene. Myers (264). Ponds in flatwoods, growing in the water. Corolla purple.
- UTRICULARIA SUBULATA**, L. Myers (263). Flatwood ponds, growing in the water.
- UTRICULARIA CORNUTA**, Michx. Myers (262). Wet-weather ponds in flatwoods, growing in the water.
- UTRICULARIA STRIATA**, Leconte. Myers (265). In an abandoned well, floating on the surface in a dense mat.
- ELYTRARIA VIRGATA**, Michx. Myers (260). Openings in thickets near ponds in flatwoods.
- CALOPHANES OBLONGIFOLIA**, Don. Myers.

- RUPELLIA CILIOSA**, Pursh. Myers (261). Shady places in hammocks.
- STENANDRIUM DULCE**, Nees. var. *Floridanum*, Gray. Myers (259). Openings in thickets near ponds.
- DICLEPTERA ASSURGENS**, Juss. Everglade, Myers.
- STACHYTARPHETA JAMAICENSIS**, Vahl. Myers (273), Marco. A weed in waste places.
- VERBENA URTICÆFOLIA**, L. Myers (269). Moist ground along the river.
- LIPPIA NODIFLORA**, Michx. Myers (271), Sanibel. Margins of rivers and ponds.
- LANTANA INVOLUCRATA**, L. Marco, (267). Shell mounds. Shrub two to three feet high. Flowers white or greenish.
- LANTANA CAMARA**, L. Myers (266), Punta Rassa (268). Escaped along streets and in moist places at Myers (No. 266). Along seacoast at Punta Rassa, apparently indigenous (No. 268). Shrubs three to four feet high. Flowers pink, with yellow eye.
- CALLICARPA AMERICANA** L. Myers (272). Thickets along hammocks and river banks.
- AVICENNIA NITIDA**, Jacq. Myers (270), Punta Rassa, Sanibel, Marco. Swamp forests along the coast, usually associated with mangroves.
- TRICHOSTEMA LINEARE**, Nutt. Myers (279), Punta Rassa. Moist sand among the saw palmettos.
- TEUCRIUM NASHII**, Kearney. Myers (281). Hammock near river.
- HYPTIS RADIATA**, Willd. Myers (274). Margin of ponds.
- HYPTIS SPICIGERA**, Lam. Myers. A weed in waste places
- MENTHA VIRIDIS**, L. Myers. Along street.
- SATUREIA RIGIDA**, Bartr. Alva (280), Myers. Flatwoods.
- SALVIA LYRATA**, L. Myers (276). Open shady places in hammocks.
- MONARDA PUNCTATA**, L. var. *Leucantha*, Nash. Punta Rassa (275), Marco. Sand dunes along coast. A bushy branched plant about three feet high. The same as Nash 2456 from Palmetto, but I think it is distinct from *M. punctata*.

- SCUTELLARIA ARENICOLA, Small. Myers (274).  
 SCUTELLARIA INTEGRIFOLIA, L. var. *Hyssopifolia*. Myers and Alva (278). Flatwoods.  
 PHYSOSTEGIA DENTICULATA, Britt. Myers (282). Along the border of ponds, in flatwoods among the palmettos.  
 PLANTAGO LANCEOLATA, L. Myers. A weed in waste places.  
 MIRABILIS JALAPA, L. Everglade. Probably escaped from cultivation.  
 BOERHAAVIA HIRSUTA, Willd. Sanibel, Punta Rassa, Marco (283). Shell mounds (No. 283), and sandy prairies. Perennial from woody tap-root.  
 BOERHAAVIA ERECTA, L. Punta Rassa (284), Myers. Open, sandy ground along coast; at Myers a single plant as a weed in a cultivated field. Forms a spindle-shaped, fleshy tap-root, perennial.  
 SIPHONYCHIA AMERICANA. T. & G. Alva (285). In an old field.  
 SUEDA LINEARIS, Moq. Myers and Punta Rassa (286), Sanibel, Marco. Salt marshes.  
 ATRIPLEX CRISTATA, HBK. Punta Rassa (287), Marco, Sanibel. Along seashore.  
 SALICORNIA AMBIGUA, Punta Rassa (288), Marco. Mangrove swamps.  
 CHENOPODIUM ANTHELMINTICUM, L. Myers (289). A weed in fields and waste places.  
 CHENOPODIUM sp. Marco (290), (291). Shell mounds and open ground near seashore, allied to *C. album*. Probably the same form. Sanibel, Myers.  
 AMARANTUS HYBRIDUS, L. Sanibel (292), Marco, Myers, Punta Rassa. A weed in fields.  
 AMARANTUS SPINOSUS, L. Myers (293), Marco. A weed along streets and in waste places.  
 EUXOLUS LIVIDUS, Moq. Myers (298), Marco, Punta Rassa, A weed in waste places.  
 ACNIDA AUSTRALIS, Gray. Myers (299). Brackish marsh. Plant five to ten feet high with an enlarged strong base the shape of cypress trunk.  
 ACNIDA TAMARASCINA, Wood. var. *prostrata*, U. & B. Sanibel. Sandy prairie. Curtiss. No. 2373 belongs here.

- IREGINE VERMICULARIS*, Moq. Marco (300), Myers, Sanibel.  
Muddy seashore.
- IREGINE CELOSIOIDES*, L. Myers (294), Sanibel (295), Marco.  
Hammock (No. 294); sandy prairies (No. 295); shell  
mounds at Marco.
- TELANTHERA FLORIDANA*, Moq. Marco (296), Sanibel (297).  
Margins of Mangrove swamp.
- RIVINA HUMILIS*, L. Myers (302), Sanibel. Hammocks.
- PHYTOLACCA DECANDRA*, L. Myers 301), Marco, Punta  
Rassa. A weed in waste places.
- BATIS MARITIMA*, L. Punta Rassa (303), Sanibel. Mangrove  
swamps.
- RUMEX CRISPUS*, L. Myers. A weed in yards.
- RUMEX FLORIDANUS*, Meisn. Alva (307), Myers. Along a  
ditch, growing in the water.
- POLYGONELLA PARVIFOLIA*, Michx. Marco, Alva (308), Myers  
(309). Flatwoods.
- POLYGONUM HYDROPIPEROIDES*, Michx. Myers (305). Margin  
of ponds.
- POLYGONUM PERSICARIA*, L. Myers (306). A weed in a cul-  
tivated field. Seen in but one locality.
- COCCOLOBA UVIFERA*, Myers (304), Marco. Thickets along  
the seashore. A shrub or small tree.
- SAURURUS CERNUUS*, L. Myers. Fresh water swamps.
- PERSEA CAROLINENSIS*, Nees. Marco, Myers (310). Margin  
of ponds.
- CASSYTHA FILIFORMIS*, Mill. Myers (311), Marco. Climbing  
on shrubs in flatwoods.
- EUPHORBIA POLYPHYLLA*, Englem. Myers (323), Marco. Flat-  
woods.
- EUPHORBIA HETEROPHYLLA*, L. Sanibel (322), Marco. A  
weed in waste places.
- EUPHORBIA HYPERICIFOLIA*, L. Myers (324), Punta Rassa,  
Everglade. Along the streets and around habitations.  
Appears like an introduced plant.
- EUPHORBIA BUXIFOLIA*, Lam. Punta Rassa (325), Sanibel.  
Along strand.
- EUPHORBIA PILULIFERA*, L. Myers (326). Along streets.



- Var. *PROCUMBENS*, Boiss. Marco (327). Shell mounds around dwellings, especially along paths.
- EUPHORBIA AMMANNOIDES*, HBK. Punta Rassa (320). Openings in thickets along the seashore.
- EUPHORBIA PROSTRATA*, Ait. Marco (318). Shell mounds along paths and roads.
- EUPHORBIA CORDIFOLIA*, Myers (319), Punta Rassa, Sanibel, Marco. A weed in sandy fields.
- EUPHORBIA MACULATA*. Alva (328). This is not this species as found in Kansas, but comes nearest to this of any in the collection.
- EUPHORBIA INNUNDATA*, Torr. Myers (321). Flatwoods. No. 321 was growing in the water in a wet-weather pond.
- STILLINGIA SYLVATICA*, L. Myers (330), Sanibel. Open ground around pond. Leaves linear or linear lanceolata.
- ACALYPHA GRACILENS*, Gray. Myers (313). Shady places along streets.
- ACALYPHA CAROLINIANA*, Walt. Myers (312). Waste places in town.
- TRAGIA LINEARIFOLIA*, Ell. Myers (331). A weed in cultivated fields, also in flatwoods.
- CROTON GLANDULOSUS*, L. Myers (316), Punta Rassa (317). Open sandy places. No. 317 along the coast.
- Var. *MARITIMUS*, Walt. Sanibel, Punta Rassa (315). Seacoast on the strand.
- CNIDOSCUSULUS STIMULOSUS*, Gray. Myers (314), Marco. Flatwoods.
- RICINUS COMMUNIS*, L. Myers. Waste places.
- PHYLLANTHUS CAROLINIANS*, Walt. Punta Rassa (329), Sanibel. Along strand.
- PILEA MUSCOSA*, Lindl. Marco (334). Shell mounds under the piazza of the hotel.
- BOEHMERIA CYLINDRICA*, Willd. Myers. Shady places.
- Var. *SCABRA*, Port. Myers (333). Ditches.
- MORUS RUBRA*, L. Myers. Hammocks.
- FICUS AUREA*, Nutt. Myers.

- FIGUS BREVIFOLIA*, Nutt. Myers (332). Hammock near river.
- MYRICA CERIFERA*, L. Myers (335), Marco. Bayheads and swamps.
- CARYA AQUATICA*, Nutt. Alva (336). Along the river bank.
- QUERCUS AQUATICA*, Walt. Myers (339). Hammocks.
- QUERCUS MYRTIFOLIA*, Willd. Myers, Marco. Flatwood thickets.
- QUERCUS PARVIFOLIA*, Small. Marco, Myers (340). Flatwoods. A shrub two to three feet high.
- QUERCUS VIRENS*, Ait. Alva (337), Marco. Thickets in flatwoods. A shrub two to five feet high.
- Var. *SPICATA*. Myers.
- QUERCUS MARITIMA*, Willd. Myers, Marco, Punta Rassa. Dune thickets along coast.
- QUERCUS NANA*, Willd. Myers (338). Flatwoods. A shrub about one foot high. This seems to be *Q. virens dentata* of Chapman's flora.
- SALIX NIGRA WARDI*, Bebb. Myers. Bayheads.
- CERATIOLA ERICOIDES*, Michx. Marco. White sand scrub forming a ridge in the flatwoods south of the town on Marco Island. The only place I observed the plant in Lee county.
- CERATOPHYLLUM DEMERSUM*, L. Myers (339). Shallow water in the Caloosahatchee river.
- VALISNERIA SPIRALIS*, L. Myers (376). Caloosahatchee.
- APTERA SETACEA*, Nutt. Myers. In a sphagnum bog.
- EPIDENDRUM TAMPENSE*, Lindl. Marco, Sanibel, Myers (240). In salt marsh thickets growing on various shrubs or small trees.
- CYRTOPODIUM WOODFORDII*, Lindl. (?) Myers.
- CALOPOGON PARVIFLORUS*, Lindl. Myers. Ponds in the flatwoods.
- HABENARIA NIVEA*, Spreng. Myers.
- HABENARIA MICHAUXII*, Nutt. Myers (341), Alva, Marco. Moist places in the flatwoods.
- SPIRANTHES GRACILIS*, Bigel. Myers, Sanibel. Stem is eighteen inches high, growing in the water. Lowest

- leaf elliptical; first leaf of scape linear, six inches long, one-fourth inch wide.
- THALIA DIVARICATA*, Chapm. Myers (377). In a permanent pond among *Cephalanthus*. Flower stalk about ten feet high, with a dichotomously-branched panicle. Flowers purple. The Canna-like leaves with blade two feet long and petiole three to four feet.
- CANNA FLACCIDA*, Roscoe. Myers (355). Fresh-water swamps.
- SISYRINCHIUM GRAMINOIDES*, Bickn. Sanibel (356), Myers. Sandy prairies.
- SISYRINCHIUM ATLANTICUM*, Bickn. Myers. Along a ditch.
- PANCRATIUM CARIBÆUM*, L. Marco. Salt marshes.
- CRINUM AMERICANUM*, L. Myers (342). Salt marshes.
- AGAVE DECIPIENS*, Baker. Marco. Shell mounds.
- HYPOXIS JUNCEA*, Smith. Myers (343). Flatwoods.
- TILLANDSIA UTRICULATA*, L. Myers (344). Hammock near river. Panicle two to three feet.
- TILLANDSIA FLEXUOSA*, Sw. Myers (346), Sanibel. Growing on dead shrubs in salt marsh.
- TILLANDSIA BULBOSA*, Hook. Myers (347), Marco, Sanibel. Swamp thickets; epiphytic on various small trees.
- TILLANDSIA SETACEA*, Sw. Alva (349), Myers. On palmetto trunks in a palmetto hammock (349).
- TILLANDSIA RECURVATA*, Pursh. Myers (345). Epiphytic on a large water oak along street.
- TILLANDSIA USNEOIDES*, L. Myers (348), Marco. Hanging from trees in hammocks and swamps.
- LACHNANTHES TINCTORIA*, Ell. Myers (350). Swamps and ditches.
- ALETIS FARINOSA*, L. Myers. Flatwoods.
- SMILAX TAMNOIDES*, L. Myers.
- SMILAX BONA-NOX*, L. Myers (352). Hammocks.
- SMILAX AURICULATA*, Walt. Punta Rassa and Alva (405). Climbing over dune thickets at Punta Rassa and in palmetto hammocks at Alva.
- LILIUM CATESBAEI*, Walt. Myers.
- YUCCA ALOIFOLIA*, L. Myers, Marco. Flatwoods; shell mounds at Marco.

- AMIANTHIUM ANGUSTIFOLIUM*, Gray. Myers. Ponds and depressions in flatwoods.
- PONTEDERA CORDATA*, L. Myers (354). Ponds and swamps.
- EICHORNIA CRASSIPES*, Solms. Myers (304). Abundant in Caloosahatchee river and tributary streams. Water hyacinth.
- XYRIS BREVIFOLIA*, Michx. Myers.
- XYRIS ELATA*, Chapm. Marco.
- XYRIS AMBIGUA*, Beyr. Marco, Alva, Myers (360). Flatwood ponds. Flowers yellow.
- XYRIS PLATYLEPIS*, Chapm. Myers (359). Ditches and swamps. Grows in bunches. Flowers yellow.
- XYRIS TORTA*, Smith. Myers (358). Flatwoods. Flowers white. Plants solitary.
- XYRIS BALDWINIANA*, R. & S. Myers (357). Wet-weather ponds in flatwoods. Grows in clumps. Flowers yellow.
- COMMELYNA NUDIFLORA*, L. Myers (364). Along river bank.
- COMMELYNA ERECTA*, L. Myers (363), Punta Rassa. A weed in fields. Forms large bunches.
- TRADESCANTIA FLORIDANA*, Wats. Myers (361). On little hillocks in hammock, forming a mat over the ground.
- TRADESCANTIA ROSEA*, Vent. Myers (362), Marco. Flatwoods.
- JUNCUS EFFUSUS*, L. Marco.
- JUNCUS SCIRPOIDES*, Lam. Myers (367). Flatwood ponds
- JUNCUS ELLIOTTII*, Chapm. Alva (365). Flatwoods.
- JUNCUS MARGINATUS*, Rostk. Myers (366). Flatwood ponds.
- SAGITTARIA LANCIFOLIA*, L. var. *Falcata*, Smith. Myers. Ponds.
- SAGITTARIA GRAMINEA*, Michx. Myers.
- Var. *CYCLOPTERA*, Smith. Myers (371.) Flatwood ponds, in the water or along the margin.
- SAGITTARIA SUBULATA*, Buch. var. *Natans*, Smith. Myers (370). Permanent ponds. Leaves and fruit submerged. Flowers at surface. When the flowers are drawn beneath the surface a bubble of air remains inside the petals and the pollen is not injured.
- TRIGLOCHIN TRIANDRA*, Michx. Myers (372.) Salt marshes.

- RUPPIA MARITIMA**, L. Myers. Caloosahatche river.
- ZANNICHELLA PALUSTRIS**, L. Myers. Caloosahatche river.
- SABAL PALMETTO**, R. & S. Myers (369). Along river and brackish salt marshes. Flat, marshy land covered with palmetto is called palmetto flat, or palmetto slough, if a bayou or inlet. Richer land along the river upon which palmettos are found forms a palmetto hammock. Cabbage palmetto.
- SERENOA SERRUIATA**, Hook. f. Myers (368), Marco, Punta Rassa. Common in flatwoods throughout this region. Along river banks, ponds, and swamps the growth is much more rank and the leaves may be as much as five feet high. Saw palmetto.
- TYPHA ANGUSTIFOLIA**, L. Myers. Swamps and river banks.
- ARISAEMA TRIPHYLLUM**, Torr. Myers. Marshes, and frequent in a sphagnum bog.
- PISTIA SPATHULATA**, Michx. Myers. Caloosahatche river; called water lettuce.
- LEMNA MINOR**, L. Myers (373). Floating in permanent ponds.
- ERIOCAULON DECANGULARE**, L. Myers (375). Ponds where the water is present for a considerable portion of the year.
- PAEPLANTHUS FLAVIDULUS**, Kunth. Myers, Marco. Wet-weather ponds in flatwoods.
- LACHNOCAULON GLABRUM**, Korn. Myers (374). Wet-weather ponds in flatwoods.
- CYPERUS LEUCOLEPIS**, Carey. Myers (398). New soil in open ground near river.
- CYPERUS NUTTALLII**, Torr. Myers (392), (393), Marco. Around flatwood ponds (No. 392) and common in fields and moist places. Also brackish marshes (No. 393).
- CYPERUS MICRODONTUS**, Torr. Alva, Myers.
- CYPERUS STRIGOSUS**, L. Myers (391). Swamps and ditches.
- CYPERUS BRUNNEUS**, Sw. Sanibel, Marco (395), (396). Shell mounds near the water at Marco.
- CYPERUS TETRAGONUS**, Ell. Myers (389), Marco (390). Hammock (No. 389.) Prairie near mangrove swamp No. (390).

- CYPERUS LIGULARIS*, L. Marco, Punta Rassa (394). Along the coast.
- CYPERUS SPECIOSUS*, Vahl. Myers (388). Swamps and ditches.
- CYPERUS ESCULENTUS*, L. Myers (387). A weed in fields.
- CYPERUS HASPAN*, L. Myers (280). Around flatwood ponds.
- CYPERUS CALCARATUS*, Nees. Myers (385) Marshes and ditches.
- CYPERUS COMPRESSUS*, L. Myers (397). A weed in fields.
- CYPERUS BALDWINII*, Torr. Alva (381), Myers (383), Marco. Sandy hammocks (No. 381), and also a weed in fields (No. 382).
- CYPERUS CYLINDRICUS*, Britt. Myers (384). Around flatwood ponds and in fields.
- CYPERUS CYLINDROSTACHYS*, Boeckl. Marco (383), Sanibel, Punta Rassa, Myers. Prairie near mangrove swamps.
- KYLLINGIA PUMILA*, Michx. Myers (414). Ditches, and moist places in flatwoods.
- KYLLINGIA BREVIFOLIA*, Rottb. Myers (413). Open, grassy land in flatwoods.
- HEMICARPHA SUBSQUARROSA*, Nees. Myers (436). Around flatwood ponds.
- FUIRENA SCIRPOIDEA*, Vahl. Myers, Marco. Around ponds
- FUIRENA SQUARROSA*, Michx. Myers (412). Bayheads and ponds.
- ELEOCHARIS CELLULOSA*, Torr. Myers (403). Brackish marsh.
- ELEOCHARIS OCHREATA*, Nees. Myers (402), Marco. Muddy soil near salt marshes (No. 402).
- ELEOCHARIS CHÆTARIA*, R. & S. Alva (401), Myers. Moist places in flatwoods.
- ELEOCHARIS MICROCARPA*, Torr. Myers, Sanibel.
- FRIMBRISTYLIS CASTANEA*, Vahl. Myers (410), Marco (411), Punta Rassa, Sanibel. Around flatwood ponds. No. 411 in a prairie, near mangrove swamp.
- FRIMBRISTYLIS SPADICEA*, Vahl. Sanibel (404), Myers, Marco, Salt marshes.

- FRIMBRISTYLIS PUBERULA*, Vahl. Myers (408), (409). Flatwoods; No. 409 was a weed in an orange grove. Grows in bunches; no rhizomes.
- FRIMBRISTYLIS LAXA*, Vahl. Alva.
- FRIMBRISTYLIS AUTUMNALIS*, R. & S. Myers (406), (407), Marco. Around flatwood ponds.
- STENOPHYLLUS CAPILLARIS*, Britt. Myers (405), (411). Punta Rassa. Flatwoods.
- STENOPHYLLUS WAREI*, Britt. Myers (434). Flatwoods.
- STENOPHYLLUS STENOPHYLLUS*, Britt. Myers (435). Flatwoods.
- RHYNCHOSPORA CYPEROIDES*, Mart. Myers (418). Flatwood ponds, growing in water.
- RHYNCHOSPORA PATULA*, Gray. Myers (426). Margin of cypress swamp.
- RHYNCHOSPORA DIVERGENS*, Chapm. Myers.
- RHYNCHOSPORA INTERMEDIA*, Britt. Myers, Marco, Alva (427). Flatwoods.
- RHYNCHOSPORA FILIFOLIA*, Gray. Myers.
- RHYNCHOSPORA FASCICULARIS*, Vahl. Myers (423), (424), (549). Ponds and ditches, in flatwoods.
- RHYNCHOSPORA DODECANDRA*, Baldw. Marco, Alva (417). Flatwoods.
- RHYNCHOSPORA CYMOSA*, Nutt. Myers (425). Around ponds and flatwoods.
- RHYNCHOSPORA MICROCARPA*, Baldw. Myers (421), Marco. Ponds in flatwoods.
- RHYNCHOSPORA CADUCA*, Ell. Alva, Myers (422). Swamps and ditches.
- RHYNCHOSPORA MILACEA*, Gray. Myers (420). Sphagnum bog.
- RHYNCHOSPORA STIPATA*, Chapm. Myers (419). Flatwood ponds.
- CHÆTOSPORA NIGRICANS*, Kunth. Myers (379). Flatwoods, near pond.
- PSILOCARYA NITENS*, Ward. Myers (415), (416). Bogs and wet places in flatwoods.
- DICHROMENA LEUCOCEPHALA*, Michx. Myers (400), Marco. Around flatwood ponds.

- DICHROMENA LATIFOLIA**, Baldw. Myers (399). Flatwood ponds, in water.
- CLADIUM EFFUSUM**, Torr. Myers and Sanibel (380), Marco. Ponds and marshes. Saw-grass.
- SCLERIA** Sp. Myers (433). Along a ditch. Culms filiform, a foot or two high. Rootstock knotty, creeping. Leaves narrow, almost filiform. Flowers one or two. Nutlets reticulated.
- SCLERIA VERTICELLATA**, Muhl. Myers.
- SCLERIA TRIGLOMERATA**, Michx. Alva (431). In an old field.
- SCLERIA OLIGANTHA**, Ell. Myers (432). Wet places in flatwoods.
- SCLERIA LAXA**, Torr. Myers (428). Along a ditch.
- SCLERIA BALDWINII**, Torr. Myers (430). Growing in water in flatwood pond.
- SCLERIA FILIFORMIS**, Sw. Myers (429). Growing in water in flatwood pond.
- CAREX ALBOLUTESCENS**, Schwein. Myers.
- CAREX GIGANTEA**, Rudge. Alva (378). Along river bank, growing in the water.
- REIMARIA OLIGOSTACHYA**, Munro. Myers, Sanibel.
- PASPALUM PLATYCAULON**, Poir. Myers (502), (503). Alva. Swamps and ditches. Also in mud along streets (No. 503): Forms long runners.
- PASPALUM PASPALOIDES**, Scrib. Alva, Myers (504). Flatwood ponds. Grows in or near the water. Forms long runners.
- PASPALUM DISTICHUM**, L. Myers (506). Sanibel. A common weed in fields, where it is exceedingly troublesome on account of the rooting runners which may extend several feet. Called there "Thompson grass" or "Fort Thompson grass." It is a valuable forage grass.
- PANICUM VAGINATUM**, Sw. Myers (505). Meadows near salt marshes.
- PASPALUM CILIATIFOLIUM**, Michx. Sanibel, Marco, Punta Rassa, Myers (507). A weed in fields. This and the two preceding are also found in the flatwoods, but



- usually small plants with only one to a few flowering culms.
- PASPALAM SETACEUM*, Michx. Myers (509). A weed in fields, growing in large bunches.
- PASPALUM LONGIPEDUNCULATUM*, LeConte. Marco, Myers (508). A weed in fields. Grows in large bunches.
- PASPALUM RACEMULOSUM*, Nutt. Myers.
- PASPALUM PRÆCOX*, Walt. Myers (499), (500), (501). Swamps and along ponds and bayheads.
- PASPALUM GIGANTEUM*, Baldw. Myers.
- PASPALUM FLUITANS*, Kunth. Myers. Ponds, floating on the surface.
- ERIOCHLOA MOLLIS*, Kunth. Sanibel (464). Sandy prairies.
- ERIOCHLOA LONGIFOLIA*, Vasey. Myers (462). Marco (463). Around ponds. No. 463 along sandy seashore.
- OPLISMENUS SETARIUS*, R. & S. Myers (467). Hammocks in rich soil.
- AMPHICARPUM FLORIDANUM*, Chapm. Myers.
- PANICUM SANGUINALE*, L. Myers. Glumes very hairy or ciliate at the margins.
- PANICUM FILIFORME*, L. Sanibel, Myers (495), Alva (496), Marco (497). A weed in fields. No. 497 grew in large clumps about a yard in diameter.
- PANICUM SETIGERUM*, Roth. Marco, Myers (498). A weed in fields, rooting at the nodes.
- PANICUM SEROTINUM*, Trin. Myers (493), (494). Common. Along streets. (No. 493), and a weed in fields (No. 494).
- PANICUM CHAPMANII*, Vasey. Marco (487). Shell mounds at edge of thicket.
- PANICUM FUSCUM*, Sw. Marco (484). Everglade. A weed in fields.
- PANICUM FASCICULATUM*, Sw. Marco (485). Sanibel. A weed in fields.
- PANICUM LEUCOPHÆUM*, HBK. Everglade.
- PANICUM PROLIFERUM*, Lam. Myers (483). Sanibel. A weed in a wet orange grove.

- PANICUM HIANS**, Ell. Myers (488, 489). Around ponds in flatwoods.
- PANICUM AGROSTOIDES**, Spreng. Myers (520). Swamps, ditches, and also flatwood ponds among the shrubs. Some are large with smooth sheaths, others (529) are small pubescent sheaths.
- PANICUM ANCEPS**, Michx. Myers (490). Alva. Swamps and ditches.
- PANICUM STENODES**, Griseb. Myers (492). Wet-weather flatwood ponds, in the water.
- PANICUM VIRGATUM**, L. (491), Marco. Around ponds and along streams.
- PANICUM JUMENTORUM**, Pers. Myers.
- PANICUM COMMUTATUM**, Schultes. Alva (477). In palmetto hammocks near river.
- PANICUM EQUILATERALE**, Scribn. Myers (471). In a small hammock.
- PANICUM WEBBERIANUM**, Nash. Myers (470), Marco. A weed in fields.
- PANICUM ERECTIFOLIUM**, Nash. Myers (469). Wet-weather flatwood ponds, growing in the water.
- PANICUM CILIIFERUM**, Nash. Myers (474). In an old field.
- PANICUM CILIATUM**, Ell. Marco, Myers (482). Flatwoods.
- PANICUM BALDWINII**, Nutt. Myers (472), Marco. Flatwoods.
- PANICUM NEURANTHUM**, Griseb. Myers.
- PANICUM ALBO-MARGINATUM**, Nash. Meyers.
- PANICUM LEUCOTHRIX**, Nash. Myers (473). Along the banks of a shady ditch, just above the water.
- PANICUM BARBULATUM**, Michx. Myers (478) (479). Around ponds and ditches.
- PANICUM LAXIFLORUM**, Lam. Alva (480). Palmetto hammock, near river.
- PANICUM SPHAGNICOLUM**, Nash. Myers (487). In a sphagnum bog; observed in no other locality.
- PANICUM DIVARICTUM**, L. Marco. Thickets, clambering over shrubs.
- PANICUM CRUS-GALLI**, L. Myers. A weed in fields.

- PANICUM HISPIDUM, Forst. Myers (476), Sanibel. Swamps. No. 376 in an inundated cultivated field.
- PANICUM COLONUM, L. Marco (475). A weed in the shell-mound fields.
- PANICUM GIBBUM, Ell. Myers (486). Swamps and ditches.
- PANICUM SP. Myers. This is the same as Nash No. 778.
- SETARIA IMBERBIS, R. & S. Myers (511, 512, 513), Punta Rassa, Marco. A common seed. This is a large form with hair on the leaves. Myers (514), Sanibel (515), A small slender form, growing in clumps. No hairs on leaves, near the ligules.
- SETARIA CORRUGATA, Schult. Myers (516), Alva (517). A weed in fields. No. 517 along sandy river bank.
- SETARIA MACROSPERMA, Scrib. & Merr. Myers (518). A weed in fields. Annual. Often from large bunches.
- SETARIA SETOSA, Beauv. Marco (519). Shell mounds near water. Grows in large clumps.
- CENCHRUS ECHINATUS, L. Myers (448). Marco. A weed in fields.
- CENCHRUS TRIBULOIDES, L. Myers (447). Flatwoods and fields.
- CENCHRUS INCERTUS, Curtiss. Punta Rassa (446). Sanibel. Along the coast.
- STENOTAPHRUM AMERICANUM, Schrank. Myers (531). Marco, Punta Rassa. Along the streets of Myers and on mucky river bank. Cultivated as a lawn grass. Called St Augustine Grass.
- LEERSIA HEXANDRA, Sw. Myers (468). Swamps.
- ROTTBOELLIA RUGOSA, Nutt. Myers (510). Swampy flat, near pond.
- TRIPSACUM DACTYLOIDES, L. Myers (534), Alva. Large clumps in ponds and bayheads.
- ELIONURUS TRIPSACOIDES, HBK. Myers (456). Around flatwood ponds.
- ANDROPOGON ELLIOTTII, Chapm. Punta Rassa (440), Myers. Open ground near coast.
- ANDROPOGON LONGIBERBIS, Hack. *Forma macra*, Nash, 1194. Myers (441). Swamps and ditches.

- ANDROPOGON VIRGINICUS, L. Alva (439). Old fields.
- ANDROPOGON FLEXILIS, Bosc. Marco, Punta Rassa, Sanibel (438). Sandy prairies.
- ANDROPOGON MACROURUS, Michx. Marco, Myers (437). Swamps and ditches.
- HETEROPOGON ACUMINATUS, Trin. Alva (465). A weed in an orange grove.
- SORGHUM HALAPENSE, Pers. Marco (521). Along edge of fields, in shell mounds.
- SPOROBOLUS DOMINGENSIS, Kunth. Sanibel (528), Marco (529), (530). Everglade. Along seabeach.
- SPOROBOLUS JUNCEUS, Kunth. Sanibel (525), Myers. Old sandy field (No. 525); also in flatwoods.
- SPOROBOLUS INDICUS, Brown. Myers (524). A weed along streets. Called smut grass.
- SPOROBOLUS VIRGINICUS, Kunth. Marco (526). A robust form two to three feet high, growing on sandy seacoast. Salt marshes. No. 526 is the same as Curtiss 5554. Myers (527), Sanibel.
- ARISTIDA PAYULA, Chapm. Sanibel, Myers (445), Marco. Around ponds and swamps.
- ARISTIDA PURPURASCENS, Poir. Nash 2424. Sanibel, Punta Rassa (443). Open ground near coast.
- ARISTIDA PALUSTRIS, Vasey. Myers. Flatwoods.
- ARISTIDA STRICTA, Michx. Myers (444). Flatwoods. The same occurs in fields, where the clumps are much larger.
- ARISTIDA SPICIFORMIS, Ell. Myers (442), Marco. Flatwoods.
- MUHLENBERGIA CAPILLARIS, Kunth. Sanibel (466). Sandy prairies.
- PHLEUM PRATENSE, L. Myers. Probably escaped from cultivation.
- SPARTINA JUNCEA, Willd. Marco (523), Sanibel. Salt marshes.
- SPARTINA STRICTA, Roth. MARITIMA, Scribn. Marco (522). Seabeach.

- CHLORIS GLAUCA*, Vasey. Alva, Myers (449). Swamps and ditches.
- CHLORIS NEGLECTA*, Nash. Punta Rassa, Alva, and Sanibel (450), Myers, Marco (455). Swamps and streams.
- CYNODON DACTYLON*, Pers. Marco, Myers (451). Common along streets and around dwellings.
- Var. *MARTIMUS*, Nees. Marco (452). Along seacoast. Stems two to three feet high. Seems very different in aspect from the ordinary form.
- BOUTELOUA HIRSUTA*, Lag. Sanibel. Sandy prairies. This is the only locality in Florida that I have observed this grass. It is abundant and seemingly indigenous.
- ELEUSINE INDICA*, Gaertn. Myers (454), Marco. Along streets and around dwellings.
- LEPTOCHLOA MUCRONATA*, Kunth. Everglade.
- DIPLACHNE FASCICULARIS*, Gray. Marco, Myers. Around swamps.
- TRIODIA CUPREA*, Jacq. Alva (532). Sandy open hammock along river.
- TRIPLASIS PURPUREA*, Hack. Punta Rassa (533). Sandy prairie along beach.
- ERAGROSTIS BROWNEI*, Nees. Myers (461). A weed in fields.
- ERAGROSTIS CILIARIS*, Link. Myers (460). Marco. Along streets and a weed in fields.
- ERAGROSTIS PLUMOSA*, Link. Alva (459). Sandy bank of river.
- ERAGROSTIS PILOSA*, Beauv. Sanibel.
- ERAGROSTIS ELLIOTTII*, Wats. Myers (458), Sanibel, Marco. Along flatwood ponds.
- ERAGROSTIS REFRACTA*, Scrib. Myers (457), Alva, Punta Rassa. Flatwoods and a weed in fields. The specimen from Alva is proliferous, small plantlets appearing in the place of spikelets.
- UNIOLA PANICULATA*, L. Punta Rassa (535), Sanibel. Along seabeach. A characteristic dune plant.
- DISTICHLIS MARITIMA*, Raf. Marco (453). Salt marshes.
- PINUS PALUSTRIS*, Ell. Myers (536). The common pine of the flatwoods.

- TAXODIUM DISTICHUM**, Rich. In swamps forming characteristic areas known as cypress swamps. Scattered here and there through the flatwoods.
- ACROSTICHUM AUREUM**, L. Myers (543). Salt marshes. Forms large bunches four to eight feet high.
- POLYPODIUM INCANUM**, Sw. Myers (537). On trunks of trees in sphagnum bayhead.
- POLYPODIUM PHYLLITIDES**, L. Myers (538). On trunks of trees in sphagnum bayhead.
- POLYPODIUM AUREUM**, L. Myers and Alva (539), Marco. Epiphytic. No. 539 on cabbage palmetto in palmetto hammock. Called Rabbit's foot fern on account of its densely villous rhizomes.
- VITTARIA LINEATA**, R. Br. Alva (544), Myers. Epiphytic upon trunks of cabbage palmettos in palmetto hammocks (No. 544).
- PTERIS AQUILINA**, L. Myers (546), Marco. Around ponds and swamps.
- BLECHNUM SERRULATUM**, Michx. Myers (545), Marco. Around ponds, among the palmettos.
- WOODWARDIA VIRGINICA**, Willd. Myers (540). Around ponds among the palmettos.
- ASPIDIUM THELYPTERIS**, Sw. Myers (547). Along river bank and around ponds and bayheads.
- NEPHROLEPIS EXALTATA**, Schott. Myers (542), Marco. Bayheads.
- OSMUNDA REGALIS**, L. Myers. Ditches and swamps.
- OSMUNDA CINNAMOMEA**, L. Myers (541). Ditches and swamps.
- LYCOPodium CAROLINEANUM**, L. Myers. Sphagnum swamps.
- AZOLLA CAROLINEANUM**, Willd. Myers (548). Floating on rivers and ponds.