

APPENDIX I

List of the Vascular Plants of the Caroni Marshes & Embankments

(excluding the mangroves) (Families listed in alphabetic order for convenience)

A. PTERIDOPHYTA (ferns)

AZOLLACEAE	<u>Azolla filiculoides</u> Lam.
PARKERIACEAE	<u>Ceratopteris thalictroides</u> (L.) Brong. Water fern
POLYPODIACEAE	<u>Acrostichum aureum</u> L. Swamp fern
	A. <u>danaeifolium</u> Langad. & Fisch.
SALVINIACEAE	<u>Salvinia auriculata</u> Aubl.

B. SPERMATOPHYTA (flowering plants)

AMARANTHACEAE	<u>Alternanthera sessilis</u> (L.) Br.ex DC. Rabbit meat
ARACEAE	<u>Montrichardia arborescens</u> (L.) Schott. Wild tannia
	<u>Pistia stratiotes</u> L. Water lettuce
BIGNONIACEAE	<u>Phryganocydia corymbosa</u> (Vent.) Bur. & Schum. Vine
CANNACEAE	<u>Canna glauca</u> L. Wild canna
CERATOPHYLLACEAE	<u>Ceratophyllum demersum</u> L. Pond weed
CONVOLVULACEAE	<u>Aneseia martinicensis</u> (Jacq.) Choisy. Climber
	<u>Ipomoea aquatica</u> Forsk.
CYPERACEAE	<u>Cyperus articulatus</u> L.
	<u>C. giganteus</u> Vahl.
	<u>Mariscus ligularis</u> (L.) Urb.
	<u>Torulinium odoratum</u> (L.) Hooper
	<u>Eleocharis elegans</u> (Kunth) R & S.
	<u>E. mutata</u> (L.) R & S.
EUPHORBIACEAE	<u>Caperonia palustris</u> (L.) St.Hil.
GRAMINEAE(POACEAE)	<u>Digitaria horizontalis</u> Willd.
	<u>Echinochloa colonum</u> L.
	<u>Eragrostis hypnoides</u> (Lam.) Britton et al.
	<u>Hymenachne amplexicaulis</u> (Reudge) Nees.
	<u>H. donacifolia</u> (Raddi) Chase
	<u>Leersia hexandra</u> Sw. Cascadoux grass
	<u>Leptochloa scabra</u> Nees
	<u>Panicum grande</u> Hitch.& Chase
	<u>P. laxum</u> Sw.
	<u>Paspalidium geminatum</u> (Forsk.) Stapf.
	<u>Paspalum repens</u> Berg. Dragon grass
	<u>P. vaginatum</u> Sw.L.
	<u>Sporobolus jacquemontii</u> Kunth.
LEGUMINOSAE	<u>Entada polystachya</u> (L.) DC.
	<u>Erythrina fusca</u> Lour. Swamp immortelle
LEMNACEAE	<u>Lemna aequinoctialis</u> Welv. Duckweed
LYTHRACEAE	<u>Crenea surinamensis</u> (L.f) Koehne
MALPIGHIACEAE	<u>Brachypteris ovata</u> (Cav.) Small
MARANTHACEAE	<u>Thalia geniculata</u> L.
	<u>T. trichocalyx</u> Gagnep.
NYMPHAEACEAE	<u>Nymphaea ampla</u> (Salisb.) DC. Water lily
PALMAE	<u>Bactris</u> spp.
	<u>Desmonchus</u> spp.

POLYGONACEAE Polygonum acuminatum Kunth.
 PONTEDERIACEAE Eichhornia crassipes (Mart.) Solms. Water hyacinth
 RUPPIACEAE Ruppia maritima L.

APPENDIX II

A. Checklist of the Birds of the Mangroves & Marshes

Podicipedidae (Grebes)

Least grebe	Podiceps dominicus
Pied-billed grebe	Podylimbus podiceps

Pelicanidae (Pelicans)

Brown pelican	Pelecanus occidentalis
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Phalacrocoracidae (Cormorants)

Neotropical cormorant	Phalacrocorax olivaceus
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Anhingidae (Snake birds)

Anhinga	Anhinga anhinga
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Fregatidae (Frigate birds)

Magnificent frigatebird	Fregata magnificens
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Ardeidae (Hérons)

Great blue heron	Ardea herodias
White-necked heron	A. cocoi
Great egret	Egretta alba
Little egret	E. garzetta
Snowy egret	E. thula
Little blue heron	Florida caerulea
Tricolor heron	Hydranassa tricolor
Reddish egret	Dichromanassa rufescens
Green heron	Butorides virescens
Striated heron	B. striatus
Chestnut-bellied heron	Agamia agami
Cattle egret	Bubulcus ibis
Black-crowned night-heron	Nicticorax nicticorax
Yellow-crowned night-heron	Nycanassa violacea
Rufescent tiger-heron	Tigrisoma lineatum
Striped-backed bittern	Ixobrychus involucris
Least bittern	I. exilis
Pinnated bittern	Botaurus pinnatus

Cochlearidae (Boat-billed herons)

Boat-billed heron	Cochlearis cochlearis
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Ciconiidae (Storks)

Wood stork *Mycteria americana*

Threskiornithidae (Ibises & Spoonbills)

White ibis *Eudocimus albus*
Scarlet ibis *E. ruber*
Glossy ibis *Plegadis falcinellus*
Roseate spoonbill *Ajaia ajaja*

Anatidae (Ducks)

Snow Goose *Chen hyperborea*
Fulvous tree-duck *Dendrocygna bicolor*
White-faced tree-duck *D. viduata*
Black-bellied tree-duck *D. autumnalis*
American wigeon *Anas americana*
White-cheeked pintail *A. bahamensis*
Blue-winger teal *A. discors*
Northern shoveler *A. clypeata*
Lesser scaup *Athya affinis*
Ring-necked duck *A. collaris*
Comb duck *Sarkidiornis melanotus*
Muscovy duck *Cairina moschata*
Masked duck *Oxyura dominica*

Cathartidae (Vultures) *Coragyps atratus*

Accipitridae (Kites & Hawks)

White-tailed kite *Elanus leucurus*
Everglade kite *Rhostramus sociabilis*
Gray hawk *Buteo nitidus*
Great black hawk *Buteogallus urubitinga*
Common black hawk *B. anthracinus*
Long-winged harrier *Circus buffoni*

Pandonidae (Ospreys)

Osprey *Pandion haliaetus*

Falconidae (Caracaras & Falcons)

Yellow-headed caracara *Milvago chimachima*
Crested caracara *Polyborus plancus*
Peregrine falcon *Falco peregrinus*
Aplomado falcon *F. femoralis*
Merlin *F. columbarium*
American kestrel *F. sparverius*

Rallidae (Rails, Gallinules & Coots)

Clapper rail *Rallus longirostris*
Spotted rail *R. maculatus*
Grey-necked wood-rail *Aramides cajanea*

Rufous-necked wood-rail	<i>A. axillaris</i>
Sora	<i>Porzana corolina</i>
Ash-throated crake	<i>P. albicollis</i>
Yellow-breasted crake	<i>P. flaviventer</i>
Gray-breasted crake	<i>Laterallus exilis</i>
Common gallinule	<i>Gallinula chloropus</i>
Purple gallinule	<i>Porphyryla martinica</i>
Caribbean coot	<i>Fulica caribaea</i>
Jacanidae (Jacanas)	

Wattled jacana	<i>Jacana jacana</i>
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Charadriidae (Lapwings & Plovers)

Southern lapwing	<i>Vanellus chilensis</i>
Black-bellied plover	<i>Pluvialis squatarola</i>
American golden plover	<i>P. dominicana</i>
Semipalmated plover	<i>Charadrius semipalmatus</i>
Collared plover	<i>C. collaris</i>
Thick-billed plover	<i>C. wilsonia</i>

Scolopacidae (Sandpipers & Snipe)

Ruddy turnstone	<i>Arenaria interpres</i>
Solitary sandpiper	<i>Triniga solitaria</i>
Lesser yellowlegs	<i>T. flavipes</i>
Greater yellowlegs	<i>T. melanoleuca</i>
Spotted sandpiper	<i>Actitis macularia</i>
Willet	<i>Catartophorus semipalmatus</i>
Least sandpiper	<i>Calidris calidris</i>
White-rumped sandpiper	<i>C. fuscicollis</i>
Pectoral sandpiper	<i>C. melanotos</i>
Semipalmated sandpiper	<i>C. pusilla</i>
Western sandpiper	<i>C. mauri</i>
	<i>C. minutilla</i>
Stilt sandpiper	<i>Micropalama himantopus</i>
Ruff	<i>Philomachus pugnax</i>
Whimbrel	<i>Numenius phaeopus</i>
Common dowitcher	<i>Limnodromus griseus</i>
Common snipe	<i>Gallinago gallinago</i>

Recurvirostridae (Stilts)

Black-necked stilt	<i>Himantopus mexicanus</i>
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Laridae (Gulls & Terns)

Laughing gull	<i>Larus atricilla</i>
Black tern	<i>Chlidonius niger</i>
Large-billed tern	<i>Phaetus simplex</i>
Gull-billed tern	<i>Sterna nilotica</i> (<i>Gelocheilodon</i> ff)
Caspian tern	<i>S. caspia</i> (<i>Hydroprogne</i> ff)
Common tern	<i>S. hirundo</i>
Yellow-billed tern	<i>S. supercilialis</i>
Least tern	<i>S. albifrons</i>

Rynchopidae (Skimmers)

Black skimmer Rhynchops niger

Columbidae (Pigeons & Doves)

Pale-vented pigeon Columba cayennensis
Eared dove Zenaida auriculata
Ruddy ground-dove Columbigallina talpacoti

Psittacidae

Green-rumped parrotlet Forpus passerinus

Culculidae (Cuckoos)

Yellow-billed cuckoo Coccyzus americanus
Mangrove cuckoo C. minor
Dark-billed cuckoo C. melacoryphus
Little cuckoo Piaya minuta
Greater ani Crotophaga major
Smooth-billed ani C. ani
Striped cuckoo Tapera naevia

Tytonidae (Barn owls)

Barn owl Tyto alba

Strigidae (Owls)

Tropical screech-owl Otus choliba

Nyctibiidae (Potoos)

Common potoo Nyctibius griseus

Caprimulgidae (Nighthawks & Nightjars)

Lesser nighthawk Chordeiles acutipennis
Nacuda nightwawk Podager nacuda
White-tailed nightjar Caprimulgus cayennensis

Trochilidae (Hummingbirds)

Blue-tailed emerald Chlorostilbon mellinsugus
Black-throated mango Anthracothorax viridigula
White-tailed goldenthrout Polytmus guainumbi

Alcedinidae (Kingfishers)

Ringed kingfisher Ceryle torquata
Belted kingfisher C. alcyon
Green kingfisher Chloroceryle americana

Pygmy kingfisher *C. aenea*

Dendrocolaptidae (Woodcreepers)

Straight-billed woodcreeper *Xiphorhynchus picus*

Funariidae (Oven birds)

Pale-breasted spinetail *Synallaxis albescens*
Yellow-throated spinetail *Certhiaxis cinnamomea*

Formicariidae (Antbirds)

Black-crested antshrike *Sakesphorus canadensis*
Silvered antbird *Sclateria naevia*

Cotingidae (Cotingas & Becards)

White-winged becard *Pachyramphus polychopterus*

Tyrannidae (Tyrant flycatchers)

Pied water-tyrant *Flavicola pica*
White-headed marsh-tyrant *Arundinicola leucocephala*
Fork-tailed flycatcher *Muscivora tyrannus* ff *Tyrannus savana*
Tropical kingbird *Tyrannus melacholicus*
Gray kingbird *T. dominicensis*
Great kiskadee *Pitangus sulphuretus*
Brown-crested flycatcher *Myiarchus tyrannulus*
Swainson's flycatcher *M. swainsoni*
Yellow-breasted flycatcher *Tolmomyias flaviventris*
Crested doradito *Pseudocolopteryx sclateri*
Forest elaenia *Myiopagis gairmardi*
Scrub flycatcher *Sublegatus modestus*

Hirundinidae (Swallows)

White-winged swallow *Tachycineta albiventris*
Blue-and-white swallow *Notiochelidon cyanoleuca*
Barn swallow *Hirundo rustica*
Bank swallow *Riparia riparia*

Mimidae (Mockingbirds)

Tropical mockingbird *Mimus gilvus*

Turdidae (Thrushes)

Bare-eyed thrush *Turdus nudigenis*

Vireonidae (Peppershrikes & Vireos)

Rufous-browed peppershrike *Cyclarhis gujanensis*
Golden-fronted greenlet *Hylophilus aurantiifrons*

Icteriidae (American Orioles)

Shiny cowbird	<i>Molothrus bonariensis</i>
Carib grackle	<i>Quiscalus lugubris</i>
Yellow-hooded blackbird	<i>Agelaius icterocephalus</i>
Yellow oriole	<i>Icterus nigrogularis</i>
Red-breasted blackbird	<i>Leistes militaris</i> ff <i>Sturnella militaris</i>
Avifauna continued...	

Parulidae (Wood Warblers)

Prothonotary warbler	<i>Protonotaria citrea</i>
Yellow warbler	<i>Dendroica petechia</i>
Blackpoll warbler	<i>D. striata</i>
Northern waterthrush	<i>Seiurus noveboracensis</i>
Masked yellowthroat	<i>Geothlypis aequinoctialis</i>
American redstart	<i>Setophaga ruticilla</i>

Coerebidae (Bananaquits)

Bananaquit	<i>Coereba flaveola</i>
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Thraupidae (Honeycreepers & Tanagers)

Bicolored conebill	<i>Conirostrum bicolor</i>
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Fringillidae (Finches)

Red-capped cardinal	<i>Paroaria gularis</i>
Dickcissel	<i>Spiza americana</i>
Blue-black grassquit	<i>Volatina jacarina</i>
Lined seedeater	<i>Sporophila lineola</i>
Ruddy-breasted seedeater	<i>S. minuta</i>
