

NATIVE PLANTS OF BONNY ISLAND

FOR WILDLIFE AND ORNAMENTAL USE



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- Rainforest is earth's oldest living ecosystem.
- It's a tall dense jungle, associated with high amount of rainfall, which covers just 6% of the Earth's surface.
- Tropical rainforest is home to more than half of the world's plant and animal species
- More than 40% of our oxygen comes from nature..
- Most of the plants grown here are mostly native to Bonny Island.

WHAT ARE NATIVE PLANTS

- These are plants that occur naturally or existed for many years in an area (trees, flowers, grasses, and other plants).
- The native plants meet the needs of the native wildlife by providing the necessary food.
- They help prevent the introduction of invasive / exotic plants.
- They are well adapted to the environmental conditions of the habitat, and so require less care





Phyllanthus amarus
Schumacher

Local name	N/A
English name	Gale of the wind, stone breaker, black catnip
Family	Phyllanthaceae (formerly, Euphorbiaceae)
IUCN status	N/A
Type/height	0.5 – 0.7m
Habitat	Grows in human distributed areas, such as yards, roadsides, fields
Propagation	Seeds
Usage	Traditionally used in the treatment of certain ailments in some parts of



Stachytarpheta jamaicensis
(L.) VAHL

Local name	N/A
Common name	Blue flower, rat tail, brazilian tea
Family	Verbenaceae
IUCN status	N/A
Type/height	Low woody herb, 1m
Habitat	Naturalized weed found in abandoned cultivated fields, disturbed places
Propagation	Seed
Usage	Used as an adulterant for tea As hedge In the treatment of certain ailments traditionally



Ceasalpina pulcherrima
(L.) Sw

Local name	N/A
Common name	Peacock flower, paradise flower
Family	Fabaceae
IUCN status	N/A
Type/height	Evergreen shrub
Habitat	Dry wasteland and roadsides
Propagation	Seed
usage	Ornamental



Lophira alata

Local name	N/A
Common name	Red ironwood, Niam tree
Family	Ochnaceae
IUCN list	N/A
Type/height	Evergreen of elevations 550-1300m
Habitat	Tropical and sub-tropical moist lowland forest
Propagation	Seed
Usage	As hardwood Oil from seed used as hair oil and in soap-making



Xylopia aethiopica
(Dun.) A. Rich

Local name	N/A
Common name	African pepper, African grains of selim
Family	Annonaceae
IUCN list	N/A
Type/height	Aromatic tree of 15-30m
Habitat	Lowland rainforest, coastal brackish swamps Found in loamy and sandy loam soils.
Propagation	Seed
Usage	Seeds: used as flavoring in food Wood: timber and fuel source



Cleistopholis staudtii
Engl. & Diels

Local name	Canoe wood
Common name	Salt and oil tree
Family	Annonaceae
IUCN List	Vulnerable
Type/height	Evergreen forest of 500-950m
Habitat	Common in disturbed lowland forest
Propagation	Seed
Usage	Timber



Terminalia catappa
L.

Local name	Ebelebo
Common name	Sea Almond umbrella tree
Family	Combretaceae
IUCN list	N/A
Type/height	Deciduous tree of 5-15m
Habitat	Moist tropical climate, well adapted to sandy and rocky coasts
Propagation	Seed
Usage	Fruit & nuts: food, dye, timber Gum/resin extracted from tree trunk As an ornamental tree



Spondianthus preussii
Engl.

Local name	Rat poison
Common name	N/A
Family	Euphorbiaceae
IUCN list	N/A
Type/height	28m
Habitat	Swamp forest
Propagation	Seed
Usage	Poisonous tree Wood: Charcoal, Timber



Alstonia boonei
De Wild.

Local name	Egbu (Igbo)
Common name	Cheesewood , stool wood, Fresh timber
Family	Apocynaceae
IUCN list	N/A
Type/height	40m
Habitat	Swampy locations and side of streams Moist evergreen deciduous forest
Propagation	Seed
Usage	For shade Wood: firewood, Latex: rubber making



Funtumia africana
(Benth.) Stapf

Local name	N/A
Common name	Lagos ruuber, Bush rubber, Silk rubber
Family	Apocynaceae
IUCN list	N/A
Type/height	30m
Habitat	Deciduous evergreen forest occupying areas of secondary re-growth
Propagation	Seed
Usage	Wood : for timber, fuel, latex



Albizia Adianthifolia
(Schum.) W. F. Wight

Local name	N/A
Common name	Flat crown albiza, rough-bark-flat crown, platkroon
Family	Fabaceae
IUCN List	Least concern - stable
Size/height	6-40m
habitat	Moist high rainfall forest to seasonally dry forest and wooded savannah.
Propagation	Seed
Usage	Traditional medicine – treatment of certain ailments



Erythrophleum ivorense

A. Chev

Local Name	Saaswood
Common name	Tali
Family	Facaceae
IUCN list	N/A
Size/height	40m
Habitat	Occurs moist semi-deciduous forest
Propagation	Seed
Usage	Wood: timber, charcoal, firewood Bark & seed: as fish poison



Lasimorpha senegalensis
(Schott).

Local name	N/A
Common name	Swamp arum
Family	Araceae
IUCN list	Least concern
Size /height	3 meters
Habitat	Rhizomatous herb found in freshwater or brackish water, stagnant or slow running shallow water . Often grows in marshy forest.
Propagation	Seed
Usage	As medicine traditionally As food



Nauclea diderichii
(De Wild. & T.Durand) Merril

Local name	Brimstone tree, African peach tree
Common name	Badi
Family	Rubiaceae
IUCN Red list	Vulnerable
Type/height	0,03m
Habitat	Occurs in lowland evergreen forest, at elevations up to 800 metres.
Propagation	Seed
Usage	Restoration of native woodland Bark: traditionally used in the treatment of certain ailments.



Pentaclethra macrophylla
Benth.

Local name	N/A
Common name	African Oil Bean
Family	Fabaceae
IUCN List	N/A
Type/height	20 – 40m
Habitat	Ever green forest
Propagation	Seed
Usage	In the treatment of certain ailments traditionally. Seeds / seed oil – as food



Dacryodes edulis

H. J. Lam

Local name	Ube (Igbo)
Common name	Bush Butter tree
Family	Burseraceae
IUCN Red list	N/A
Type/height	20 – 40m
Habitat	Swamp forest, evergreen forest
Propagation	Seed
Usage	Seed: as food, Edible oil Leaves: as dye Medicine: Traditionally used in the treatment of certain ailments.



Cola pachycarpa
K. Schum.

Local name	Monkey Cola, Ogugu, Okokoro
Common name	Wild cola
Family	Sterculiaceae
IUCN RED LIST	N/A
Type/height	10m
Habitat	Lowland humid rain-forest
Propagation	Seed
usage	Seed: Food Leaves: Traditionally used in the treatment of ailments.



Anacardium occidentale
L.

Local name	Olu, Kanju
Common name	Cashew
Family	Anacardiaceae
IUCN Red list	N/A
Type/height	14m
Habitat	Warm-temperate moist climates, tropical climates or dry locations
Propagation	Seed
Usage	Fruit: Food



Barteria nigritiana
Hook. f.

Local name	N/A
Common name	N/A
Family	Passifloraceae
ICN List	N/A
Type/height	15m
Habitat	Forest, riversides, inner mangrove
Propagation	Seed
Usage	Medicine – Traditional



Artocarpus communis
(Parkinson) Fosberg

Local name	N/A
Common name	Bread Fruit
Family	Moraceae
IUCN List	N/A
Type/height	30.48m in height
Habitat	Grows in hot and moist conditions
Propagation	Seeds
Usage	Fruits: As food, Vegetables As an ornamental / shade



Tetracera alnifolia
Willd

Local name	N/A
Common Name	French Kane
Family	Dilleniaceae
UCN List	N/A
Type/height	8 – 20m
Habitat	Mangroove swamps, forest margins
Propagation	Seeds
Usage	Locally used in the treatment of certain ailments .



Acanthus montanus
Nees

Local name	Opipi
Common name	False thistle , bears breech, mountain thistle
Family	Acanthaceae
IUCN List	N/A
Type/height	1.5m
Habitat	Shady and wet areas, riverside areas
Propagation	Seed
Usage	Medicinal- traditionally used in the treatment of certain ailments.



Aframomum melegueta
K. Schum

LOCAL NAME	SPICE
COMMON NAME	ALLIGATOR PEPPER
FAMILY	zingiberaceae
IUCN Red LIST	Least concern
Type/height	2m
HABITAT	Shady sides in damp soil in forest
PROPAGATION	seed
USAGE	Seed: flavoring/ spice



Lonchocarpus cyanescens
Perkin

Local name	Anunu (Igbo), talaki
Common name	West African indigo
Family	Fabaceae
IUCN RED List	N/A
Type/height	9m
Habitat	West tropical Africa
Propagation	seed
Usage	Leaves – traditional medicine



Costu afer
Ker Gwal

Local name	singha
Common name	Ginger lily, costus
Family	Costaceae
lucn list	N/A
Type/height	4m
Habitat	Moist localities in forest and forest edges, shaded floor of the rainforest
Propagation	seed
usage	Medicinal, ornamental Stem-paper making, basket etc.



Elaeis guineensis
Jacq

Local name	
Common name	African oil palm
Family	Areaceae
IUCN Red list	Not vulnerable
Type/height	8 - 25m
Habitat	Grows well in riverine forest or freshwater swamps
Propagation	Seed
Usage	Fruit & seed- production of palm oil and palm kernel oil. As an ornamental, As food for wildlife and humans



Dracaena arborea
(Willd). Link

Local name	N/A
Common name	Tree Dracaena
Family	Asparagaceae
IUCN Red List	N/A
Type/height	3 - 5m
Habitat	Grows as understorey plants in rain forests
Propagation	Seed
Usage	Ornamental



Monodora myristica
(Gaertn.) Dunal.

Local name	ehuru
Common name	Custard apple family, calabar nutmeg
Family	Annonaceae
IUCN Red list	N/A
Type/height	35m
Habitat	Evergreen forests
Propagation	Seed



Alchornea cordifolia
(Schumach.& Thonn. (Mull).Arg

Local name	GOAT LEAF
Common name	Christmas Bush
Family	Euphorbiaceae
IUCN Red list	N/A
Type/height	8m
Habitat	Widespread in secondary forest and riverine forest, especially in marshy areas but sometimes in drier sites
Propagation	Seed



Musanga Cecropioides
R. Br.

Local name	AGA, musanga,
Common name	Corkwood
Family	Urticaceae
IUCN Red List	N/A
Size	20.00 m
Habitat	Secondary forests in damp soils; common on old farms in closed forest; rare in rain-forest; swamp forest; along rivers
Propagation	Seed
Usage	Wood – as cork substitute, soap-making



Smilax kraussiana

Meisn

Local name	N/A
Common name	Spiny Climbers, Smilaxes
Family	Smilacaceae
IUCN Red List	N/A
Type/height	5m
Habitat	Tropics, forest and grassland
Propagation	Seed
Usage	Roots, bark – used as medicine traditionally



Pierreodendron africanum
(Hook.f.) Little

Local name	N/A
Common name	Bitter Mango
Family	Simaroubaceae
IUCN Red List	N/A
Type/height	18m
Habitat	forest
Propagation	Seed



Macaranga barteri
Mull. Arg

Local name	AGBAASA
Common name	AFRICAN TREE NUT
Family	EUPHORBIACEAE
IUCN Red List	N/A
Type/Height	20m
Habitat	Secondary forest, grassy savanna
Propagation	seed
Usage	In medicine traditionally Wood – as fuel source



Anthocleista vogelii
Planch.

Local name	N/A
Common name	CABBAGE TREE
Family	Gentianaceae
IUCN Red List	N/A
Type/height	15m
Habitat	Moist localities, swamps, in Raphia groves, on river banks, in primary rainforest or secondary forest,
D	S



Calamus deeratus G.
Mann & H. Wendl

Local name	Rattan
Common name	Slender Palm, RATTAN CANE
Family	Areaceae
IUCN Red List	Threatened
Type/height	30m
Habitat	Natural wetland forests
Propagation	Seeds
Usage	Stem – cane furniture, baskets



Cleistopholis patens
(Benth.) Engl. & Diels

Local name	APAKO
Common name	SALT AND OIL TREE
Family	Annonaceae
IUCN Red List	N/A
Type/height	30m
Habitat	abandoned areas, disturbed forests
Propagation	Seed
Usage	Wood – timber, fiber Leaves/stem/bark - Medicinal purposes (traditionally)



Cyrtosperma senegalense
Schott Engl.

Local name	Bush maize
Common name	English swamp arum
Family	Araceae
IUCN Red List	N/A
Type/height	1.5m
Habitat	swamps and ravines in savanna
Propagation	Seed
Usage	Leaf – as food, food wraps and traditional medicine



Baphia nitida
Lodd.

Local name	N/A
Common name	Camwood, african sandal wood
Family	Fabaceae
IUCN Red list	N/A
Type/height	10 m
Habitat	Moist lowland rainforest, abandoned farmland.
Propagation	Seeds
Usage	Seeds - fruit Twigs - chewing sticks Heartwood - dye



Oncocalamus mannii
(G. Mann & H. Wendl.)

Local name	N/A
Common name	CANE ROPE
Family	Areaceae
IUCN Red List	Threatened
Type/height	15-30m.
Habitat	Lowland rainforest
Propagation	Seeds
Usage	Twig



Rauvolfia vomitoria
Afzel.

Local name	asofeyeje (Yoruba)
Common name	swizzle stick, poison devil's-pepper
Family	Apocynaceae
IUCN Red List	N/A
Type/height	8m
Habitat	Tropics
Propagation	Seeds
Usage	Poisonous



Newbouldia laevis
(P. Beauv.) Seem. ex Bureau

Local name	Ogilisi (Igbo)
Common name	AFRICAN BORDER TREE, AKOKO (YORUBA)
Family	Bignoniaceae
IUCN Red List	N/A
Type/height	15m
Habitat	Regenerating forests , woody savannah deciduous forests
Propagation	Seed
Usage	Bark, leaves – traditonal medicine in Africa Tree – ornamental plant



Duratea spp.

Local name	N/A
Common name	Climber
Family	Ochnaceae
IUCN Red List	N/A
Type/height	5m
Habitat	Deep moist soil
Propagation	seed
Usage	Wood - fuel, charcoal



Sacoglottis gabonensis
(Baill.) Urb

Local name	Tala
Common name	BITTER BARK TREE
Family	Humiriaceae
IUCN Red List	N/A
Type/height	40m
Habitat	Rainforest, fresh water swamp forest
Propagation	Seed
Usage	Fruit/seed – as food, seed oil, Bark – fish poison



*Harungana
madagascariensis*
lam. Ex. Poir

Local name	BUSH OIL
Common name	Haronga
Family	Hypericaceae , Clusiaceae
IUCN Red List	N/A
Type/height	12m
Habitat	Lowland and upland rain forest
Propagation	Seed
usage	Wood – fuel source/ charcoal Leaves – traditional medicine



Symphonia globulifera
L.F.

Local name	Okilolo
Common name	Boarwood
Family	Clusiaceae
IUCN Red List	N/A
Stype/height	30m
Habitat	Wet, often swampy forest
Propagation	Seed
Usage	Bark – latex produced used as wax



Nephrolepis biserata
(Sw.) Schott

Local name	N/A
Common name	Giant sword fern, Macho fern
Family	Iomariopsidaceae
IUCN Red List	N/A
Type/height	1.2m
Habitat	Moist shaded areas
Propagation	Seed
Usage	Ornamental



Chromolaena odorata
(L.) R.M. King & H. Rob

Local name	Paraffin weed, Awolowo
Common name	Siam weed, Devil weed
Family	Asteraceae
IUCN Red List	N/A
Type/height	2m
Habitat	Humid tropics, wastelands, forest margins
Propagation	Seed
Usage	As fuel Soil improvement / fertilizer



Palisota hirsuta
(Thunb.) K.Schum

Local name	Sheep's knee (Igbo), Knee cap (Yoruba)
Common name	N/A
Family	Commelinaceae
IUCN Red List	N/A
Type/height	3m
Habitat	Lowland rain-forest
Propagation	Seed
Usage	Ornamental Stem/leaves - traditional medicine



Dissotis rotundifolia
(Sm.) Triana

Local name	N/A
Common name	Pink lady, Spanish shawl
Family	Melastomataceae
IUCN Red List	N/A
Type/height	0.2m
Habitat	Swamps, Wet forest
Propagation	Seed
Usage	Leaves – Traditional medicine



Bambusa vulgaris
Schrad. Ex. J. C. Wendl.

Local name	IGBON IKIRA
Common name	Common bamboo
Family	Poaceae
IUCN Red List	N/A
Type/height	10 - 20m
Habitat	river banks, roadsides, wastelands
Propagation	Stem
Usage	Ornamental Leaves - traditional medicine Light construction - houses, huts, boats



Mangifera indica

L

Local name	Mangoro
Common name	Mango
Family	Anacardiaceae
IUCN Red List	N/A
Type/height	10-30 m
Habitat	Abandoned land
Propagation	Seed
Usage	Fruit – Food; Wood – plywood; Seed – Mango butter ornamental



Geophila obvallata
(Schumach.) Didr.

Local name	ekoro (Punch) (yoruba)
Common name	N/A
Family	Rubiaceae
IUCN Red List	N/A
Type/height	0.2m
Habitat	Sandy/ grassy areas of evergreen forest floors
Propagation	Seed
Usage	Leaves – traditional medicine



Pandanus Candelabrum
P.Beauv.

Local name	
Common name	Screw pine, chandelier tree
Family	Pandanaceae
IUCN Red List	N/A
Type/height	7m
Habitat	Gallery forests
Propagation	Seed
Usage	Leaves – Mat, basket making



Raphia hookeri
G .Mann. & H.Wendl.

Local name	KORO
Common name	Ivory Coast Raffia Palm, wine- palm, roof-mat palm
Family	Arecaeae
IUCN Red List	N/A
Type/height	10m
Habitat	Lowland swamps, River banks
Propagation	Seed
Usage	Leaves – mat, basket weaving



Thaumtoccoccus daniellii
(Benn.) Benth. ex B.D.Jacks

Local name	Yoruba soft cane, moi-moi leave
Common name	Miracle Berry, Sweet Prayer Plant, African Serendipity Berry,
Family	Marantaceae
IUCN Red List	N/A
Type/height	0.6 – 4m
Habitat	Terrestrial (Primary Rainforest)
Propagation	Seed, Rhizome cuttings, Sucker
Usage	Leaves – wrapping food Thaumatococcoside extracts – used in confectionary, beverages etc.



Vitex doniana
Sweet

Local name	Ucha koro, afetewa
Common name	Black Plum
Family	Lamiaceae
IUCN Red List	N/A
Type/height	15m
Habitat	Dense forest, wooded savannah, Riverine lowland forests
Propagation	Seed , Root suckers, Cuttings
Usage	Wood – fuel, charcoal Seed oil – skin cream, resin and paint production.



Thanks to Our Contributors

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