

Short Communication

The conservation of the endemic vascular flora of Ascension Island and threats from alien species

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These appendices have been compiled from various sources but in particular from Ashmole & Ashmole (2000), Cronk (1980; 2000), Cunningham (1699), Duffey (1964) and Packer & Packer (1998). The lists includes many records of species that may not now be present on Ascension, such as ornamentals, agricultural species or species that were imported but did not establish; they are included for completeness. Many of the names still require checking against herbarium specimens and it is likely that some synonyms and errors are included. Names have been checked using IPNI (2004). Any corrections should be forwarded to Alan Gray. Some notes are given on distribution of the species and any known synonyms. P = Known to be present, U = Current presence unknown. Frequency ratings follow the DAFOR scale (dominant, abundant, frequent, occasional and rare).

Appendix 1 Native species excluding endemics

Commnicarpus helena is regarded by Ashmole & Ashmole (2000) as a possible native citing Cunningham's *Hibiscus trionum* as possible identity, but the evidence in the original paper does not support this hypothesis as the description does not seem to match *C. helena*. *Hypolepis rugulosa* is recorded as possibly native in Ashmole & Ashmole (2000) but Cronk (1980) regarded the specimen as probably introduced from St. Helena. Ashmole & Ashmole (2000) also stated that *Enneapogon cenchroides* may be native but again the evidence is inconclusive. The first records for this species appear suddenly around the turn of the 20th Century in areas where wideawake terns *Sterna fuscata* nest. It is possible that *E. cenchroides* was introduced by the terns, but it is equally possible that it was introduced by man. Duffey also regarded this species as introduced (Duffey 1964; Ashmole & Ashmole, 2000). *Polypogon monspeliensis* and *Tetragonia tetragonioides* are also included as possible natives but these plants have not been recorded on Ascension so the inclusion of these species is puzzling. However, *Tetragonia expansa* was recorded by John Packer in 1967.

Species	Family	Presence	Notes
Vascular plants			
<i>Aristida adscensionis</i> L.	Poaceae	P	Abundant in suitable areas
<i>Commnicarpus helena</i> (Romer & Schultes) Meikle	Nyctaginaceae	P	Occasional in drier areas; see text above
<i>Cyperus appendiculatus</i> Kunth	Cyperaceae	P	Abundant in suitable areas
<i>Digitaria ciliaris</i> (Retz.) Koeler	Poaceae	P	= <i>Panicum sanguinale</i> , <i>Panicum ciliare</i> and <i>Panicum sanguinale</i> var. <i>ciliare</i> (Retz.) Vasey
<i>Enneapogon cenchroides</i> (Licht.) C.E.Hubb.	Poaceae	P	Possibly native but could be an introduction, see above; abundant after rain in dry areas.
<i>Hibiscus trionum</i> L.	Malvaceae	U	Recorded by Cunningham (1669) but not since
<i>Ipomoea pes-caprae</i> (L.) R.Br.	Convolvulaceae	P	Abundant in suitable areas
<i>Polypogon monspeliensis</i> (L.) Desf.	Poaceae	U	Regarded by Ashmole & Ashmole (2000) as possible native, but see above
<i>Portulaca oleracea</i> L.	Portulacaceae	P	Common, especially after rain
<i>Tetragonia tetragonioides</i> (Pall.) Kuntze	Aizoaceae	U	Regarded by Ashmole & Ashmole (2000) as possible native, but see above
Pteridophyta			
<i>Histiopteris incisae</i> (Thunb.) J.Sm.	Dennstaedtiaceae	P	Abundant in suitable areas
<i>Lycopodium cernuum</i> L.	Lycopodiaceae	P	= <i>Lycopodiella cernua</i> (L.) Pic.Serm; abundant in suitable areas.
<i>Lycopodium saururus</i> Lam.	Lycopodiaceae	U	<i>Huperzia saururus</i> (Lam.) Rothm.; recorded as <i>L. axillare</i> in Ashmole & Ashmole (2000).
<i>Nephrolepis hirsutula</i> (G.Forst.) C.Presl	Davalliaceae	P	Abundant in suitable areas
<i>Ophioglossum vulgatum</i> L.	Ophioglossaceae	U	Recorded by Duffey in 1958; regarded by Ashmole & Ashmole (2000) as possible native.
<i>Psilotum nudum</i> (L.) P.Beauv.	Psilotaceae	P	Abundant in suitable areas

Appendix 2 Introduced species

Species	Family	Presence	Notes
Vascular plants			
<i>Aphelandra squarrosa</i> Nees	Acanthaceae	P	Ornamental
<i>Thunbergia grandiflora</i> Roxb.	Acanthaceae	P	Rare
<i>Agave Americana</i> L.	Agavaceae	P	Occasional in Green Mountain area
<i>Agave sisalana</i> Perrine ex Engelm.	Agavaceae	P	Occasional in Green Mountain area
<i>Furcraea gigantea</i> Vent.	Agavaceae	P	Occasional at Two Boats
<i>Mollugo verticillata</i> L.	Aizoaceae	P	Frequent in drier areas after rain
<i>Tetragonia expansa</i> Thunb.	Aizoaceae	P	1 specimen (Packer, 1967)
<i>Agapanthus africanus</i> Dur.et Schinz	Alliaceae	P	Ornamental
<i>Aloe striata</i> Haw.	Aloaceae	P	= <i>Aloe hanburiana</i> Naud.
<i>Aloe variegata</i> L.	Aloaceae	P	
<i>Alternanthera pungens</i> Kunth	Amaranthaceae	P	Occasional in drier areas
<i>Amaranthus standleyanus</i> Parodi ex Covas	Amaranthaceae	P	Occasional; = <i>Amaranthus parodii</i> Standl
<i>Amaranthus viridis</i> L.	Amaranthaceae	P	Occasional
<i>Amaryllis belladonna</i> L.	Amaryllidaceae	P	Rare
<i>Hippeastrum reginae</i> Herb.	Amaryllidaceae	P	Frequent in some areas of Green Mountain
<i>Schinus molle</i> L.	Anacardiaceae	P?	Occasional near Sisters; may be one or both species
<i>Schinus terebinthifolia</i> Raddi	Anacardiaceae	P?	Occasional near Sisters; may be one or both species
<i>Mangifera indica</i> L.	Anacardiaceae	P	Rare
<i>Anona</i> spp. L.	Annonaceae	U	
<i>Centella asiatica</i> (L.) Urb.	Apiaceae	P	Frequent on Green Mountain
<i>Allamanda cathartica</i> L.	Apocynaceae	P	Ornamental
<i>Beaumontia grandiflora</i> Wall.	Apocynaceae	U	
<i>Carissa grandiflora</i> A.DC.	Apocynaceae	U	
<i>Catharanthus roseus</i> (L.) G.Don	Apocynaceae	P	Frequent in drier mid altitude areas
<i>Nerium oleander</i> L.	Apocynaceae	P	Ornamental
<i>Plumeria alba</i> L.	Apocynaceae	P	Ornamental
<i>Vinca major</i> L.	Apocynaceae	P	Rare
<i>Thevetia peruviana</i> K.Schum.	Apocynaceae	P	= <i>Cerbera peruviana</i> Pers.
<i>Alocasia indica</i> Schott	Araceae	P	Occasional
<i>Colocasia antiquorum</i> Schott	Araceae	P	Rare
<i>Monstera deliciosa</i> Liebm.	Araceae	P	Rare
<i>Philodendron</i> sp. Schott	Araceae	U	
<i>Agathis australis</i> Steud.	Araucariaceae	U	
<i>Araucaria excelsa</i> W.T.Aiton	Araucariaceae	P	Frequent at the bottom of Breakneck
<i>Cocos nucifera</i> L.	Arecaceae	P	Rare
<i>Phoenix dactylifera</i> L.	Arecaceae	P	Ornamental
<i>Oreodoxa oleracea</i> Mart.	Arecaceae	U	= <i>Roystonea oleracea</i> O.F.Cook
<i>Chamaerops humilis</i> L.	Areceae	P	Ornamental palm
<i>Trachycarpus fortunei</i> H.Wendl.	Areceae	U	
<i>Asclepias curassavica</i> L.	Asclepiadaceae	P	Occasional
<i>Stephanotis floribunda</i> Brongn.	Asclepiadaceae	U	= <i>Marsdenia floribunda</i> Schltr.
<i>Asparagus plumosus</i> Baker	Asparagaceae	P	Ornamental; = <i>Protasparagus plumosus</i> (Bak.) Oberm.
<i>Ageratum conyzoides</i> L.	Asteraceae	P	Frequent from mid to high altitudes
<i>Bidens pilosa</i> L.	Asteraceae	P	Rare, Green Mountain
<i>Conyza bonariensis</i> (L.) Cronquist	Asteraceae	P	<i>Erigeron bonariensis</i> L.; rare
<i>Mikania micrantha</i> Kunth	Asteraceae	U	
<i>Senecio vulgaris</i> L.	Asteraceae	P	Rare
<i>Sonchus asper</i> L.	Asteraceae	P	Rare
<i>Sonchus oleraceus</i> L.	Asteraceae	P	Rare
<i>Gnaphalium pupureum</i> L.	Asteraceae	P	Occasional on Green Mountain; = <i>Gnaphalium americanum</i>
<i>Lactuca serriola</i> L.	Asteraceae	U	
<i>Boussingaultia</i> sp. Kunth.	Basellaceae	U	
<i>Begonia hirtella</i> Link	Begoniaceae	P	Occasional on steep banks on Green Mountain
<i>Bignonia venusta</i> Ker Gawl.	Bignoniaceae	P	Ornamental
<i>Pandorea jasminoides</i> (Lindl.) K.Schum.	Bignoniaceae	O	Ornamental
<i>Spathodea campanulata</i> Beauv.	Bignoniaceae	P	Ornamental
<i>Spathodea nilotica</i> Seem.	Bignoniaceae	U	= <i>Spathodea campanulata</i> Beauv. subsp. <i>nilotica</i> (Seem.) Bidgood
<i>Tecoma stans</i> (L.) H.B. & K.	Bignoniaceae	P	Abundant shrub at mid altitudes

Species	Family	Presence	Notes
<i>Tecomaria capensis</i> Spach	Bignoniaceae	U	<i>Tecoma capensis</i> Lindl.
<i>Cordia sebestena</i> L.	Boraginaceae	P	Ornamental; = <i>Lithocardium sebestena</i> Kuntze <i>Sebestena sebestena</i> Britton in Small.
<i>Heliotropium curassavicum</i> L.	Boraginaceae	P	Frequent in drier areas and spreading
<i>Lepidium divaricatum</i> (Soland.)	Brassicaceae	U	
<i>Lepidium ruderales</i> L.	Brassicaceae	P	Rare
<i>Senebiera didyma</i> (L.) Pers.	Brassicaceae	P	= <i>Coronopus didymus</i> (L.) Sm.; occasional on Green Mountain
<i>Ananas comosus</i> (L.) Merr.	Bromeliaceae	U	
<i>Opuntia dillenii</i> Haw.	Cactaceae	U	
<i>Opuntia vulgaris</i> Mill.	Cactaceae	P	Frequent and widespread
<i>Caesalpinia pulcherrima</i> (L.) Sw.	Caesalpinaceae	P	Ornamental
<i>Cassia fistula</i> L.	Caesalpinaceae	P	Ornamental
<i>Cassia occidentalis</i> L.	Caesalpinaceae	P	Occasional at mid altitudes along NASA road
<i>Delonix regia</i> (Bojer) Raf.	Caesalpinaceae	P	Ornamental
<i>Bauhinia punctata</i> Burch. ex Benth.	Caesalpinaceae	P	1 specimen (Packer, 1998)
<i>Bauhinia purpurea</i> L.	Caesalpinaceae	U	
<i>Bauhinia tomentosa</i> L.	Caesalpinaceae	U	
<i>Bauhinia variegata</i> L.	Caesalpinaceae	P	Ornamental
<i>Tamarindus indica</i> L.	Caesalpinaceae	P	Rare
<i>Wahlenbergia procumbens</i> A.DC.	Campanulaceae	P	Occasional on Green Mountain
<i>Canna indica</i> L.	Cannaceae	P	Rare
<i>Carica candamarcensis</i> Hook.f.	Caricaceae	U	
<i>Carica papaya</i> L.	Caricaceae	P	Farm
<i>Cerastium fontanum</i> Baumg.	Caryophyllaceae	P	Rare
<i>Polycarpon tetraphyllum</i> L.	Caryophyllaceae	P	Occasional in drier areas
<i>Silene gallica</i> L.	Caryophyllaceae	U	
<i>Casuarina equisetifolia</i> L.	Casuarinaceae	P	Abundant especially near Sisters, and spreading
<i>Chenopodium ambrosioides</i> L.	Chenopodiaceae	P	Rare in drier areas
<i>Chenopodium murale</i> L.	Chenopodiaceae	P	More common than <i>C. ambrosioides</i> and wider distribution
<i>Quisqualis indica</i> L.	Combretaceae	U	
<i>Terminalia catappa</i> L.	Combretaceae	P	Ornamental
<i>Commelina diffusa</i> Burm.f.	Commelinaceae	P	Occasional on Green Mountain
<i>Tradescantia pendula</i> (Schnizl.) D.R.Hunt	Commelinaceae	P	= <i>Zebrina pendula</i> Schnizl.; occasional
<i>Tradescantia</i> sp. L.	Commelinaceae	U	
<i>Ipomoea aculeata</i> Kuntze	Convolvulaceae	U	= <i>Calonyction aculeatum</i> House
<i>Ipomoea pes-caprae</i> (L.) R.Br.	Convolvulaceae	P	Frequent in drier areas especially along NASA road
<i>Bryophyllum pinnatum</i> Aschers.et Schweinf.	Crassulaceae	P	Frequent, especially at mid altitudes on Green Mountain
<i>Bryophyllum tuberosum?</i> Salisb.	Crassulaceae	P	Occasional and localized along road to Arienne site but spreading
<i>Cupressus macrocarpa</i> A.Cunn.	Cupressaceae	U	
<i>Juniperus bermudiana</i> L.	Cupressaceae	P	Abundant at mid-high altitudes, may be spreading
<i>Widdringtonia juniperoides</i> Endl.	Cupressaceae	U	
<i>Carex</i> sp.	Cyperaceae	P	Rare at the head of Breakneck Valley
<i>Chlorocyperus polystachyos</i> (Rottb.) Rikli	Cyperaceae	P	<i>Cyperus polystachyos</i> Rottb.; Frequent on Green Mountain
<i>Cyperus appendiculatus</i> Kunth	Cyperaceae	P	Frequent in suitable habitat dry areas and Green Mountain. Type specimen needs examination
<i>Kyllinga brevifolia</i> (Rottb.)	Cyperaceae	P	Frequent on Green Mountain Syn. <i>Cyperus brevifolius</i> (Rottb.) Hassk.
<i>Cyperus cyperoides</i> Kuntze	Cyperaceae	P	Frequent in drier areas
<i>Cyperus distans</i> L.f.	Cyperaceae	U	Authority unclear, could be synonymous with <i>C. polystachyos</i> if <i>C. distans</i> Beyr. ex Kunth
<i>Cyperus haspan</i> L.	Cyperaceae	U	Synonym for <i>C. umbellatus?</i> or <i>C. distans?</i>
<i>Cyperus umbellatus</i> (Vahl) Benth.	Cyperaceae	P	Could be synonymous with <i>C. distans</i>
<i>Dracaena</i> sp. Vand. ex L.	Dracaenaceae	P	Rare
<i>Fimbristylis glomerata</i> Urb.	Cyperaceae	P	Abundant in certain areas e.g. Grazing Valley and near the Airhead
<i>Sansevieria trifasciata</i> Prain	Dracaenaceae	P	
<i>Sansevieria zeylanica</i> Willd.	Dracaenaceae	U	
<i>Acalypha indica</i> L.	Euphorbiaceae	U	

Species	Family	Presence	Notes
<i>Acalypha marginata</i> Spreng.	Euphorbiaceae	P	Ornamental
<i>Codiaeum variegatum</i> (L.) A.Juss.	Euphorbiaceae	P	Ornamental
<i>Euphorbia hirta</i> L.	Euphorbiaceae	P	Occasional in drier areas
<i>Euphorbia peplus</i> L.	Euphorbiaceae	P	Rare
<i>Euphorbia prostrata</i> Aiton	Euphorbiaceae	P	Occasional, scattered throughout island
<i>Euphorbia pulcherrima</i> Willd. ex Klotzsch	Euphorbiaceae	P	Ornamental
<i>Jatropha multifida</i> L.	Euphorbiaceae	P	Ornamental
<i>Jatropha podagrica</i> Hook.	Euphorbiaceae	U	
<i>Mercurialis annua</i> L.	Euphorbiaceae	P	Rare
<i>Pedilanthus tithymaloides</i> var <i>variegates</i> (L.) Poit.	Euphorbiaceae	U	= <i>Euphorbia tithymaloides</i> L.
<i>Phyllanthus capillaris</i> Schumach. & Thonn.	Euphorbiaceae	P	Rare on Green Mountain; = <i>Phyllanthus nummulariifolius</i> var. <i>capillaris</i> (Schumach. & Thom.) Radcl.-Sm.
<i>Ricinus communis</i> L.	Euphorbiaceae	P	Occasional along dry water courses
<i>Arachis hypogaea</i> L.	Fabaceae	U	
<i>Desmodium canum</i> (J.F.Gmelin) Schinz & Thell.	Fabaceae	P	Occasional, especially in lawns
<i>Erythrina arborea</i> Small	Fabaceae	U	
<i>Erythrina crista-galli</i> L.	Fabaceae	U	= <i>Corallodendron crista-galli</i> (L.) Kuntze
<i>Ulex europaeus</i> L.	Fabaceae	P	Occasional on Green Mountain
<i>Virgilia capensis</i> Lam.	Fabaceae	U	
<i>Quercus robur</i> L.	Fagaceae	U	
<i>Dovyalis caffra</i> Sim	Flacourtiaceae	P	Rare
<i>Fumaria muralis</i> Sond. ex Koch	Fumariaceae	P	Rare, especially near farm
<i>Averrhoa carambola</i> L.	Geraniaceae	U	
<i>Garcinia xanthochymus</i> Hook.f.	Guttiferae	U	
<i>Hypoxis angustifolia</i> Lam.	Hypoxidaceae	P	Rare on Green Mountain
<i>Romulea rosea</i> (L.) Eckl.	Iridaceae	P	Rare
<i>Sisyrinchium</i> sp. L.	Iridaceae	U	
<i>Hyptis suaveolens</i> (L.) Poit.	Lamiaceae	P	Rare
<i>Leonurus sibiricus</i> L.	Lamiaceae	P	Frequent on Green Mountain
<i>Stachys arvensis</i> L.	Lamiaceae	P	Rare
<i>Persea americana</i> Mill.	Lauraceae	P	Distribution unknown
<i>Lemna minor</i> L.	Lemnaceae	P	Rare
<i>Lilium longiflorum</i> Thunb.	Liliaceae	U	
<i>Buddleia davidii</i> Franch.	Loganiaceae	P	Frequent on Green Mountain
<i>Buddleia globosa</i> Hope	Loganiaceae	P	Rare?
<i>Buddleia madagascariensis</i> Lam.	Loganiaceae	P	Frequent on Green Mountain
<i>Bombax malabaricum</i> DC.	Malvaceae	U	
<i>Gossypium barbadense</i> L.	Malvaceae	U	
<i>Hibiscus mutabilis</i> L.	Malvaceae	P	Ornamental
<i>Hibiscus rosa-sinensis</i> L.	Malvaceae	P	Ornamental
<i>Sida cordifolia</i> L.	Malvaceae	P	Frequent in drier areas
<i>Thespesia populnea</i> Sol. ex Correa	Malvaceae	P	Ornamental
<i>Urena lobata</i> L.	Malvaceae	P	Occasional on Green Mountain
<i>Clidemia hirta</i> D.Don	Melastomataceae	P	Abundant on Green Mountain
<i>Melia azedarach</i> L.	Meliaceae	P	Rare
<i>Acacia albida</i> Del.	Mimosaceae	P	= <i>Faidherbia albida</i> (Del.) A. Chev.
<i>Acacia farnesiana</i> (L.) Willd.	Mimosaceae	P	Frequent
<i>Acacia longifolia</i> (Andrews) Willd.	Mimosaceae	P	Occasional
<i>Acacia stricta</i> (Andrews) Willd.	Mimosaceae	U	
<i>Albizia julibrissin</i> Durazz.	Mimosaceae	U	
<i>Albizia lebbek</i> Benth.	Mimosaceae	P	Distribution unknown
<i>Leucaena leucocephala</i> (Lam.) de Wit	Mimosaceae	P	Frequent on Green Mountain and drier areas
<i>Pithecellobium dulce</i> (Roxb.) Benth.	Mimosaceae	U	= <i>Mimosa dulcis</i> Roxb., <i>Inga dulcis</i> (Roxb.) Willd., <i>Zygia dulcis</i> (Roxb.) A.Lyons and <i>Feuillea dulcis</i> (Roxb.) Kuntze
<i>Prosopis juliflora</i> (Sw.) DC.	Mimosaceae	P	Dominant shrub in drier areas, spreading
<i>Ficus benghalensis</i> L.	Moraceae	U	
<i>Ficus benjamina</i> L.	Moraceae	U	
<i>Ficus carica</i> L.	Moraceae	U	
<i>Ficus elastica</i> Roxb.	Moraceae	U	
<i>Ficus</i> spp.	Moraceae	P	<i>Ficus</i> spp. are present but determination unknown
<i>Morus</i> sp. L.	Moraceae	U	

Species	Family	Presence	Notes
<i>Heliconia</i> sp. L.	Musaceae	U	
<i>Musa</i> sp.	Musaceae	P	Frequent on Green Mountain
<i>Myrica cordifolia</i> L.	Myricaceae	U	= <i>Morella cordifolia</i> (L.) Killick
<i>Callistemon</i> sp. R.Br.	Myrtaceae	U	
<i>Eucalyptus camaldulensis</i> Dehnh.	Myrtaceae	P	Frequent on Green Mountain
<i>Psidium guajava</i> L.	Myrtaceae	P	Abundant, especially Cricket Valley area, may be spreading
<i>Bougainvillea spectabilis</i> Willd.	Nyctaginaceae	P	Rare ornamental and on Green Mountain
<i>Mirabilis jalapa</i> L.	Nyctaginaceae	P	Occasional on Green Mountain
<i>Nymphaea capensis</i> Thunb.	Nymphaeaceae	P	Rare, at Dewpond
<i>Ligustrum vulgare</i> L.	Oleaceae	U	
<i>Olea europaea</i> L.	Oleaceae	P	Rare
<i>Oxalis corniculata</i> L.	Oxalidaceae	P	Occasional on Green Mountain
<i>Oxalis corymbosa</i> DC.	Oxalidaceae	P	Rare
<i>Oxalis pes-caprae</i> L.	Oxalidaceae	U	
<i>Pandanus odoratus</i> Thunb.	Pandanaceae	P	Rare on Green Mountain
<i>Argemone mexicana</i> L.	Papaveraceae	P	Frequent in suitable habitat
<i>Passiflora quadrangularis</i> L.	Passifloraceae	U	
<i>Passiflora suberosa</i> L.	Passifloraceae	P	Occasional in drier areas
<i>Phytolacca arborea</i> Hort. ex Moq.	Phytolaccaceae	P	= <i>Phytolacca dioica</i> L.
<i>Cedrus deodara</i> (Roxb.ex Lambert) G.Don	Pinaceae	U	
<i>Pinus pinaster</i> Aiton	Pinaceae	U	
<i>Piper aduncum</i> L.	Piperaceae	P	Frequent on Green Mountain
<i>Pittosporum undulatum</i> Vent.	Pittosporaceae	P	Rare
<i>Plantago lanceolata</i> L.	Plantaginaceae	P	Occasional on Green Mountain
<i>Plantago major</i> L.	Plantaginaceae	P	Occasional on Green Mountain
<i>Aristida congesta</i> Roem. & Schult.	Poaceae	P	Confusion with <i>A. adscensionis</i> ?
<i>Bamboo</i> sp	Poaceae	P	Dominant on Green Mountain summit
<i>Briza minor</i> L.	Poaceae	P	Rare
<i>Cenchrus biflorus</i> ? Roxb.	Poaceae	P	Occasional in drier areas and Two Boats
<i>Chloris virgata</i> Sw.	Poaceae	P	Occasional in drier areas
<i>Cynodon dactylon</i> (L.) Pers.	Poaceae	P	Occasional
<i>Dactyloctenium aegyptium</i> P.Beauv.	Poaceae	P	Rare?
<i>Dichanthium aristatum</i> (Poir) C.E. Hubbard	Poaceae	U	May be a synonym
<i>Eleusine indica</i> (L.) Gaertner	Poaceae	P	Occasional
<i>Eragrostis tenella</i> (L.) P.Beauv. ex Roem. & Schult.	Poaceae	P	Occasional in drier areas
<i>Eriochloa procera</i> (Retz.) C.E.Hubb.	Poaceae	U	
<i>Heteropogon contortus</i> (L.) Roem. & Schult.	Poaceae	U	
<i>Hyparrhenia hirta</i> (L.) Stapf	Poaceae	P	Frequent in drier areas, especially along NASA road
<i>Melinis minutiflora</i> P.Beauv.	Poaceae	P	Dominant grass at mid altitudes; spreading up Green Mountain
<i>Panicum laxum</i> Sw.	Poaceae	U	
<i>Panicum maximum</i> Jacq.	Poaceae	P	Occasional on Green Mountain; = <i>Urochloa maxima</i> (Jacq.) R.D.Webster
<i>Panicum molle</i> Sw.	Poaceae	U	= <i>Brachiaria mollis</i> (Sw.) Parodi and <i>Urochloa mollis</i> (Sw.) Morrone & Zuloaga
<i>Panicum muticum</i> Forssk.	Poaceae	U	= <i>Urochloa mutica</i> (Forssk.) T.Q.Nguyen and <i>Brachiaria mutica</i> (Forssk.) Stapf
<i>Panicum plicatum</i> Roxb.	Poaceae	U	= <i>Panicum asperatum</i> Kunth?
<i>Panicum sanguinale</i> L.	Poaceae	U	= <i>Panicum sanguineum</i> Gueldenst
<i>Paspalum commersonii</i> Lam.	Poaceae	U	
<i>Paspalum conjugatum</i> P.J.Bergius	Poaceae	P	Frequent on Green Mountain
<i>Paspalum dilatatum</i> Poir.	Poaceae	U	= <i>Digitaria dilatata</i> (Poir.) H.J.Coste
<i>Paspalum polystachyon</i> (Sw.) Kuntze	Poaceae	U	= <i>Saccharum polystachyon</i> Sw. and <i>Syllepsis polystachya</i> (Sw.) E.Fourn. ex Hack.
<i>Paspalum scrobiculatum</i> L.	Poaceae	P	Abundant on Green Mountain
<i>Plagiachloa oblitera</i> (Hemsl.) Adamson & Sprague	Poaceae	P	Rare
<i>Poa annua</i> L.	Poaceae	P	Rare
<i>Polypogon strictus</i> Nees	Poaceae	U	= <i>Polypogon tenuis</i> Brongn.
<i>Setaria verticillata</i> (L.) P.Beauv.	Poaceae	P	Occasional in drier areas
<i>Sporobolus africanus</i> (Poir.) Robyns & Tournay	Poaceae	P	Abundant grass in many areas, especially Green Mountain
<i>Sporobolus indicus</i> R.Br.	Poaceae	U	Possible error for <i>S. africanus</i> ?
<i>Stenotaphrum secundatum</i> (Walter) Kuntze	Poaceae	P	Rare?

Species	Family	Presence	Notes
<i>Vulpia bromoides</i> (L.) Gray	Poaceae	P	Occasional
<i>Podocarpus elongata</i> L'Hér. ex Pers.	Podocarpaceae	P	Occasional on Green Mountain
<i>Antigonon leptopus</i> Hook. & Arn.	Polygonaceae	P	Occasional at Two Boats and Travellers
<i>Fagopyrum esculentum</i> Moench	Polygonaceae	U	
<i>Portulaca oleracea</i> L.	Portulacaceae	P	Occasional-frequent in drier areas after rain
<i>Anagallis arvensis</i> L.	Primulaceae	P	Rare, Green Mountain
<i>Grevillea robusta</i> A.Cunn.	Proteaceae	P	Occasional
<i>Leucadendron argenteum</i> R.Br.	Proteaceae	U	
<i>Punica granatum</i> L.	Punicaceae	U	
<i>Clematis vitalba</i> L.	Ranunculaceae	U	
<i>Eriobotrya japonica</i> (Thunb.) Lindl.	Rosaceae	P	Rare
<i>Rubus pinnatus</i> D.Don	Rosaceae	P	Frequent on Green Mountain
<i>Rubus rosifolius</i> Sm.	Rosaceae	P	Frequent on Green Mountain
<i>Rubus nanus</i> S.Watson	Rosaceae	U	Probably <i>R. rosifolius</i> (Cronk, 1980)
<i>Borreria verticillata</i> G.Mey.	Rubiaceae	P	Frequent on Green Mountain
<i>Coffea arabica</i> L.	Rubiaceae	P	Rare on Green Mountain
<i>Gardenia jasminoides</i> Ellis	Rubiaceae	U	
<i>Citrus</i> spp. L.	Rutaceae	U	
<i>Cardiospermum halicacabum</i> L.	Sapindaceae	U	
<i>Ravenala madagascarensis</i> J.F.Gmel.	Scitamineae	P	Ornamental
<i>Strelitzia reginae</i> (Banks.)	Scitamineae	P	Ornamental
<i>Veronica persica</i> Poir.	Scrophulariaceae	P	Occasional on Green Mountain
<i>Veronica repens</i> Loisel.	Scrophulariaceae	U	
<i>Brugmansia suaveolens</i> (Willd.) Bercht. & C.Presl	Solanaceae	P	Rare
<i>Capsicum pubescens</i> Ruiz & Pav.	Solanaceae	U	
<i>Datura stramonium</i> L.	Solanaceae	P	Occasional, could be spreading
<i>Lycopersicon esculentum</i> P.Miller	Solanaceae	P	Occasional after rain
<i>Nicandra physaloides</i> Gaertn.	Solanaceae	P	Distribution unknown
<i>Nicotiana glauca</i> Graham	Solanaceae	P	Frequent along NASA road, may be spreading
<i>Nicotiana tabacum</i> L.	Solanaceae	P	Rare
<i>Physalis peruviana</i> L.	Solanaceae	P	Occasional on Green Mountain
<i>Solanandra guttata</i> D.Don	Solanaceae	P	Rare
<i>Solanum mauritianum</i> Scop.	Solanaceae	P	Rare
<i>Solanum nigrum</i> L.	Solanaceae	P	Occasional in drier areas
<i>Solanum sodomaeum</i> L.	Solanaceae	P	= <i>Solanum hermanni</i> Dun.; rare
<i>Streptosolen jamesonii</i> Miers	Solanaceae	U	
<i>Brunfelsia eximia</i> Bosse	Solanaceae	U	
<i>Waltheria indica</i> L.	Sterculiaceae	P	Frequent-abundant in dry areas
<i>Tamarix</i> sp L.	Tamaricaceae	U	
<i>Tropaeolum majus</i> L.	Tropaeolaceae	P	Rare near farm
<i>Clerodendron fragrans</i> Willd.	Verbenaceae	P	Occasional on Green Mountain
<i>Lantana camara</i> L.	Verbenaceae	P	Frequent, especially Cricket Valley and part of Green Mountain
<i>Lippia citriodora</i> H.B. & K.	Verbenaceae	U	
<i>Vitex trifolia</i> L.	Verbenaceae	P	Frequent on Green Mountain in old hedges
<i>Clerodendron speciosissimum</i> Paxt. Or Hort.Angl ex Schau.	Verbenaceae	U	
<i>Lantana montevidensis</i> (Spreng.) Briq.	Verbenaceae	U	
<i>Petrea volubilis</i> L.	Verbenaceae	U	
<i>Alpinia speciosa</i> K.Schum.	Zingiberaceae	P	Dominant on flanks of Green Mountain
Pteridophyta			
<i>Adiantum capillus-veneris</i> L. L.	Adiantaceae	P	Abundant in suitable habitat on Green Mountain
<i>Adiantum raddianum</i> Pr.	Adiantaceae	U	
<i>Pteris cretica</i> L.	Adiantaceae	P	Frequent on Green Mountain
<i>Pteris hastata</i> Raddi	Adiantaceae	U	= <i>Pteris sagittifolia</i> var. <i>hastata</i> (Raddi) Hook.
<i>Asplenium dentatum</i> L.	Aspleniaceae	U	
<i>Blechnum australe</i> L.	Blechnaceae	U	
<i>Nephrolepis exaltata</i> (L.) Schott	Davalliaceae	P	Rare
<i>Platyserium alpicorne</i> Desv.	Polypodiaceae	P	Rare epiphyte
<i>Polypodium reptans</i> J.F.Gmelin	Polypodiaceae	U	
<i>Christella dentata</i> (Forssk.) Brownsey & Jermy	Thelypteridaceae	P	Abundant, most common fern on Green Mountain