

Biscayne National Park

Island: Elliott Key

Cell Id: 19

Date: 12/5/01

Observers: KB SW

(List Update 12/03/01)

- ✓ Abutilon permolle
Acacia chorophylla
Acacia farnesiana
Acalypha chamaedrifolia
Acanthocereus tetragonus
Acrostichum aureum
✓ Acrostichum danaeifolium
Agave decipiens
Agave sisalana
Aloe vera
Alternanthera flavescentia
Alysicarpus vaginalis
Amaranthus hybridus
Amaranthus viridis
Ambrosia artemisiifolia
Ammannia latifolia
✓ Amphitecna latifolia
Amyris elemifera
Andropogon glomeratus var. pumilus
Andropogon longiberbis
Anemia adiantifolia
Annona glabra
Ardisia escallonioides
Argemone mexicana
Argusia gnaphalodes
Argythamnia blodgettii
Aristida purpurascens
Aristolochia pentandra
Asparagus densiflorus
Aster bracteatus
Aster subulatus
Atriplex pentandra
Avicennia germinans
Ayenia euphrasiifolia
Baccharis angustifolia
Baccharis glomeruliflora
Baccharis halimifolia
Bacopa monnieri
Batis maritima
Bidens alba var. radiata
Blechum pyramidatum
Bletia purpurea
Blutaparon vermiculare
Boehmeria cylindrica
Boerhavia diffusa
Boerhavia erecta
Borreria arborescens
Borreria frutescens
Bothriochloa ischaemum var. songarica
Bothriochloa pertusa
Bouganvillea glabra
✓ Bourreria succulenta
Bucida buceras
Bursera simaruba
Caesalpinia bonduc
Caesalpinia major
Cakile lanceolata
Calyptrocarpus vialis
Calyptranthes pallens

- Lovettia villosissima
Lysimachia platyntha var. lanceolatum
Macrorhynchium latifolium
Malvastrum corymbosum
Mangifera indica
Maripa spathulata subsp. erosa
Markgrafia capito
Myrsinella pyrifolia
Musaceae sp.
Myrsinaceae

- Canavalia rosea
✓ Canella winterana
✓ Capparis cynophallophora
Capparis flexuosa
Capraria biflora
Capsicum annum var. glabriusculum
Cardamine pensylvanica
Cardiospermum corindum
Cardiospermum microcarpum
Carica papaya
Cassytha filiformis
Casuarina equisetifolia
Casuarina glauca
Catharanthus roseus
Celosia nitida
Cenchrus echinatus
Cenchrus incertus
Centella asiatica
Cestrum diurnum
Chamaecrista nictitans var. aspera
Chamaesyce blodgettii
Chamaesyce bombensis
Chamaesyce conferta
Chamaesyce hirta
Chamaesyce hypericifolia
Chamaesyce hyssopifolia
Chamaesyce lasiocarpa
Chamaesyce mendezii
Chamaesyce mesembrianthemifolia
Chamaesyce ophthalmica
Chamaesyce porteriana
Chiococca alba
Chiococca parvifolia
Chromolaena odorata
Chrysobalanus icaco
Chrysophyllum oliviforme
Citharexylum spinosum
Citrus aurantifolia
Citrus aurantium
Citrus limon
Citrus reticulata
Cladium jamaicense
Clusiia rosea
Coccocloba diversifolia
Coccocloba uvifera
Coccothrinax argentea
Coccothrinax barbadensis
Cocos nucifera
Colubrina arborescens
Colubrina asiatica
Colubrina elliptica
Commelina diffusa var. diffusa
Conocarpus erectus
Conyza canadensis var. pusilla
Cordia globosa
✓ Cordia sebestena
Coronopus didymus
Crossopetalum rhacoma
Crotalaria pumila
Crotalaria rotundifolia

- Cynanchum angustifolium
Cynanchum northropiae
Cynanchum scoparium
Cynodon dactylon
Cyperus compressus
Cyperus croceus
Cyperus esculentus
Cyperus involucratus
Cyperus ligularis
Cyperus planifolius
Cyperus polystachyos
Cyperus rotundus
Cyperus surinamensis
✓ Dactyloctenium aegyptium
Dalbergia brownii
Dalbergia ecastaphyllum
Delonix regia
Desmanthus virgatus
Desmodium incanum var. incanum
Desmodium triflorum
Dichondra carolinensis
Diplptera sexangularis
Digitaria bicornis
Digitaria ciliaris
Digitaria filiformis var. dolichophylla
Distichlis spicata
Drypetes diversifolia
Drypetes lateriflora
Echites umbellata
Eclipta prostrata
Eleusine indica
Eleocharis cellulosa
Eleocharis geniculata
Emilia fosbergii
Encyclia boothiana var. erythronioides
Encyclia tampensis
Epipremnum pinnatum
Eragrostis amabilis
Eragrostis ciliaris
Eragrostis elliottii
Eremochloa ophiuroides
Erigeron quercifolius
Erithalis fruticosa
Erucastrum gallicum
Erythrina herbacea
✓ Eugenia axillaris
Eugenia confusa
✓ Eugenia foetida
Eugenia rhombaea
Eugenia uniflora
Eupatorium capillifolium
Eupatorium leptophyllum
Eupatorium serotinum
Euphorbia graminea
✓ Eustachys petraea
Eustoma exaltatum
✓ Exostema caribaeum
✓ Exotheca paniculata
Ficus altissima
Ficus aurea

Rehd

23806

SAC Rehd

21376

Elliott Key

21377

Elliott Key

21578

Biscayne NP

- Ficus citrifolia*
Fimbristylis cymosa
Fimbristylis spadicea
Flaveria linearis
Flaveria trinervia
Furcraea foetida
Galactia striata
Gardenia angusta
Gaura angustifolia
Genipa clusiifolia
Gilicidia sepium
Gnaphalium pennsylvanicum
Gnaphalium purpureum
Gomphrena serrata
Gouania lupuloides
Guajacum sanctum
Guapira discolor
Guettarda elliptica
Guettarda scabra
Gymnanthes lucida
Halodule wrightii
Halophila decipiens
Hamelia patens
Harrisia simpsonii
Hedyotis corymbosa
Helianthus debilis subsp. debilis
Heliotropium angiospermum
Heliotropium curassavicum
Heliotropium polypyllum
Heliotropium procumbens
Herissantia crispa
Hibiscus rosa-sinensis var. rosa-sinensis
Hibiscus tiliaceus
Hippocratea volubilis
Hippomane mancinella
Hymenocallis latifolia
Indigofera spicata
Ipomoea alba
Ipomoea hederacea
Ipomoea indica var. acuminata
Ipomoea pes-caprae subsp. Brasiliensis
Ipomoea triloba
Ipomoea violacea
Iresine diffusa
Iva imbricata
Jacquinia keyensis
Jasminum sambac
Jatropha multifida
Juncus roemerianus
Kalanchoe daigremontiana
Kalanchoe fedtschenkoi
Kalanchoe gastronitis-bonnieri
Kalanchoe pinnata
Kalanchoe tubiflora
Krugiodendron ferreum
Kyllinga brevifolia
Laguncularia racemosa
Lantana camara
Lantana involucrata
Lasiacis divaricata
Latania loddigesii
Latania lontaroides
Launaea intybacea
Leiphaimos parasitica
Lepidium virginicum
Leucaena leucocephala
Limonium carolinianum
Linalia canadensis
Livistona chinensis
Ludwigia octovalvis
Lysimachia carolinianum

Lysimachia latifolium
Lythrum alatum var. lanceolatum
Macroptilium lathyroides
Malvastrum corchorifolium
Mangifera indica
Manilkara jaimiqui subsp. emarginata
Manilkara zapota
Maytenus phyllanthoides
Medicago lupulina
Melaleuca viriminalis
Melanthera nivea
Melicoccus bijugatus
Mellilotus albus
Melothria pendula
Mentzelia floridana
Metopium toxiferum
Microgramma heterophylla
Mikania cordifolia
Mikania scandens
Mitreola petiolata
Momordica charantia
Monanthochloe littoralis
Morinda citrifolia
Morinda royoc
Muhlenbergia capillaris
Musa acuminata
Nama jamaicense
Nephrolepis falcata f. furcans
Nerium oleander
Nevrodium lanceolatum
Neyraudia reynaudiana
Ochroma elliptica
Ocotea coriacea
Oeceoclades maculata
Okenia hypogaea
Opuntia cochenillifera
Opuntia stricta
Oxalis corniculata
Panicum amarum
Panicum dichotomiflorum var. bartowense
Panicum repens
Panicum virgatum
Parietaria floridana
Parkinsonia aculeata
Parthenium hysterophorus
Parthenocissus quinquefolia
Paspalidium chapmanii
Paspalum blodgettii
Paspalum caespitosum
Paspalum notatum
Paspalum pleostachyum
Paspalum setaceum
Paspalum vaginatum
Passiflora multiflora
Passiflora suberosa
Pavonia paludicola
Pectis glaucescens
Pectis prostrata
Pectis x floridana
Pennisetum purpureum
Pentalinon luteum
Phoenix dactylifera
Phoenix reclinata
Phoradendron rubrum
Phyla nodiflora
Phyla stoechadifolia
Phyllanthus amarus
Phyllanthus caroliniensis ssp. saxicola
Phyllanthus pentaphyllus ssp. floridana
Phyllanthus tenellus
Phragmites australis

Pilea microphylla
Piscidia piscipula
Pisonia aculeata
Pithecellobium dulce
Pithecellobium keyense
Pithecellobium unguis-cati
Plantago major
Pleopeltis polypodioides var. michauxiana
Pluchea carolinensis
Pluchea odorata
Pluchea rosea
Poinsettia cyathophora
Poinsettia heterophylla
Polypremum procumbens
Polystachya concreta
Portulaca oleracea
Portulaca pilosa
Pouteria campechiana
Pouteria domingensis
Proserpinaca palustris
Pseudophoenix sargentii
Psilotum nudum
Psychotria nervosa
Pteridium aquilinum var. caudatum
Pteris bahamensis
Pteris vittata
Randia aculeata
Reynosia septentrionalis
Rhabdadenia biflora
Rhizophora mangle
Rhynchoselytrum repens
Rhynchosia minima
Rhynchosia swartzii
Rhynchospora colorata
Richardia brasiliensis
Richardia grandiflora
Ricinus communis
Rivina humilis
Rottboellia cochinchinensis
Sabal palmetto
Sagittaria graminea var. graminea
Sagittaria lancifolia
Salicornia bigelovii
Salicornia perennis
Salvia micrantha
Salvia serotina
Samolus ebracteatus
Samolus valerandi subsp. parviflorus
Sansevieria hyacinthoides
Sansevieria trifasciata
Sapindus saponaria
Sarcostemma clausum
Scaevola plumieri
Scaevola sericea
Schaefferia frutescens
Schefflera actinophylla
Schinus terebinthifolius
Schizachyrium gracile
Schizachyrium rhizomatum
Schizachyrium sanguineum
Schoepfia chrysophylloides
Senna pendula var. glabrata
Sesbania herbacea
Sesuvium maritimum
Sesuvium portulacastrum
Setaria macrospurma
Setaria parviflora
Sida acutifolia
Sida acuta
Sida ciliaris
Sida rhombifolia

- Sideroxylon celastrinum*
- Sideroxylon foetidissimum*
- Sideroxylon salicifolium*
- Simarouba glauca*
- Smilax havanensis*
- Solanum americanum*
- Solanum bahamense*
- Solanum erianthum*
- Solidago sempervirens*
- Sonchus oleraceus*
- Sophora tomentosa var. occidentalis*
- Sophora tomentosa var. truncata*
- Sorghum arundinaceum*
- Spartina patens*
- Spartina spartinae*
- Spermacoce assurgens*
- Spermacoce floridana*
- Spermacoce verticillata*
- Spigelia anthelmia*
- Spiranthes polyantha*
- Sporobolus domingensis*
- Sporobolus Indicus var. Indicus*
- Sporobolus Indicus var. pyramidalis*
- Sporobolus pyramidatus*
- Sporobolus virginicus*
- Stachytarpheta jamaicensis*
- Stenotaphrum secundatum*
- Stylosanthes hamata*
- Suaeda linearis*
- Surlana maritima*
- Swietenia mahagoni*
- Syringodium filiforme*
- Tamarindus indica*
- Terminalia catappa*
- Thalassia testudinum*
- Thelypteris Kunthii*
- Thespesia populnea*
- Thevetia peruviana*
- Thrinax morrisii*
- Thrinax radiata*
- Tillandsia balbisiana*
- Tillandsia fasciculata var. densispica*
- Tillandsia flexuosa*
- Tillandsia paucifolia*
- Tillandsia recurvata*
- Tillandsia usneoides*
- Tillandsia utriculata*
- Tournefortia volubilis*
- Tradescantia pallida*
- Tradescantia spathacea*
- Trema lamarckianum*
- Trema micranthum*
- Trianthema portulacastrum*
- Tribulus cistoides*
- Tridax procumbens*
- Trifolium repens*
- Turnera ulmifolia*
- Typha domingensis*
- Uniola paniculata*
- Urochloa adspersa*
- Urochloa mutica*
- Urochloa subquadripila*
- Utricularia foliosa*
- Vallesia antillana*
- Veltheia merrillii*
- Vernonia cinerea*
- Vigna luteola*
- Vitis rotundifolia*
- Waltheria indica*
- Wedelia trilobata*
- Ximenia americana*

- Youngia japonica*
- Yucca aloifolia*
- Zamia integrifolia*
- Zanthoxylum fagara*
- Zoysia japonica*
- Zoysia matrella*
- Zoysia tenuifolia*

National Park Service Transect Data Sheets

Date:	12/5/03	
Observers:	ICB/SLO	
Location Index #:	19	Bell At
Transect #:	212	
Bearing (deg.):		
Start Long.:		End Long.:
Start Lat.:		End Lat.:
Total Length:		
Comments:		
19E → 19C		
19C → 19N		
Species on transect line #:		
metotosi	Theridion	Thrimor
cordata	Argynnis	Dryp. inc.
Coccidae		Pith. keye
Sideroxylon		Peso fuit
Coccoloba		Geniclus
Eugenia		Coccidae
Eug. fuit		Hedera
Psychotria		Eugenia
Drypetidae		(Coccidae)
Passiflora		Smilhava
Siderox.		Clavewint
Morinda		Siderela
Capparis		Lysilat.
Ipomoea		Amgrenem
Coccolyra		Sour succ
Ficus		Gymnoluc
Coccoloba		Psychot.
Pisoacut		Siderela
Capparis		(Coccolyra)
Caesalp.		Siderela
Paspalum		Vitistru
Krugiera		Eoscani
Siderela		Krugier.
Burssima		Pisoacut
Pith.ungu		Ipomoea
Pith. keye		Ximelane
Amgrenem		
Lysilat.		
Vitistru		
Galastri		
Zanthox.		
Psycnem.		
Siderela		
Simarglan		
Smilhava		
Geniclus		
Extrami		
Passiflora		
Thrimor		

National Park Intercept Data Sheets

Date: 12/5/01

Observers: KJL CW

Location Index #: 191 Transect # 1

Bearing (deg.):

Comments:

Quad. 5 m Intercept #: 1 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Quad. 5 m Intercept #: 2 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Quad. 5 m Intercept #: 3 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Quad. 5 m Intercept #: 4 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Quad. 5 m Intercept #: 5 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Quad. 5 m Intercept #: 6 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Quad. 5 m Intercept #: 7 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Quad. 5 m Intercept #: 8 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Quad. 5 m Intercept #: 9 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Quad. 5 m Intercept #: 10 Taxa: Coccoidea + Eusecidae + Metatoxidae + Regn. sept. Comments: Burssima / Eusecidae

Biscayne National Park Intercept Data Sheets

Date:	12/15/01				
Observers:	KBSSW				
Location Index #:	19				
Transect #:	1				
Bearing (deg.):					
Comments:					
Quad. 5 m Intercept#:	51	Eugefret	Anegrelan	Eugefret	Eugefret
Taxa:		Ficus citr	Pugari	Sidesali	Coccine
		Coccidiae	Swiemulae	Melotoxi	Boursucc
Comments:					
Quad. 5 m Intercept#:	52	Coccidiae	Anegrelan	Eugefret	Eugefret
Taxa:		Pugari	Pugari	Sidesali	Coccidiae
		Ficus citr		Lantifuga	
Comments:					
Quad. 5 m Intercept#:	53	Eugefret	Coccidiae	Pugari	Coccidiae
Taxa:		Pugari		Swiemulae	Melotoxi
		Melotoxi			
Comments:		Guanapis			
Quad. 5 m Intercept#:	54	Pandaei	Andresca	Eugefret	Eugefret
Taxa:		Coccidiae	Melotoxi	Coccidiae	Melotoxi
		Eugefret		Melotoxi	Coccidiae
Comments:					
Quad. 5 m Intercept#:	55	Pugari	Coccidiae	Pandaei	Melotoxi
Taxa:		Coccidiae	Pugari	Pugari	Anegrelan
			Swiemulae	Swiemulae	Eugefret
Comments:					
Quad. 5 m Intercept#:	56	Pugari	Boursucc	Anegrelan	Coccidiae
Taxa:		Guanapis		Swiemulae	Swiemulae
				Pugari	
Comments:					
Quad. 5 m Intercept#:	57	Pugari	Pugari	Pugari	Coccidiae
Taxa:		Coccidiae	Coccidiae	Swiemulae	Swiemulae
					Eugefret
Comments:					
Quad. 5 m Intercept#:	58	Coccidiae	Vidatu	Pugari	Eugefret
Taxa:		Coccidiae	Coccidiae	Coccidiae	Melotoxi
			Swiemulae		
Comments:					
Quad. 5 m Intercept#:	59	Pinkeye	Coccidiae	Pugari	Coccidiae
Taxa:		Pandaei	Pugari	Bursimba	Burssimba
			Swiemulae		
Comments:				Pugari	
Quad. 5 m Intercept#:	60	Sciripulac	Coccidiae	Simulac	Anegrelan
Taxa:		Eugefret	Eugefret	Melotoxi	Boursucc
		Pangaei	Swiemulae	Chitale	Sciripulac
Comments:		Coccidiae			

Biscayne National Park Intercept Data Sheets

Date:	12/5/01				
Observers:	KC3 SW				
Location Index #:	19				
Transect #:	2				
Bearing (deg.):					
Comments:					

Quad. 5 m Intercept#:	1	Eugefret	Pith Keye	Amyreleum Boursucc	Gymnolus Eugefret Eugefret
Taxa:		Coccidive			
Comments:		Sidecela			
Quad. 5 m Intercept#:	2	Guapdisc	Coccidive	Thrimor Eugefret Dryp dive	Zandfac Eugefret Boursucc
Taxa:		Eugefret	Pith Keye		
Comments:		Dryp dive			
Quad. 5 m Intercept#:	3	Dryp dive	Coccidive	Coccidive Pisc pisc Eugefret	Gymnolus Sidecela Eugefret
Taxa:		Eugefret		Pisc pisc	
Comments:		Melotoxi		Eugefret	
Quad. 5 m Intercept#:	4	Dryp dive	Sidecela	Eugefret Amyreleum Pisc pisc	Egg Eugefret Metotoxi
Taxa:		Guapdisc			
Comments:		Eugefret			
Quad. 5 m Intercept#:	5	Pisc pisc	Lysilat Amyreleum Gymnolci	Amyreleum Metotoxi Deynsept	Eugefret Amyreleum Eugefret
Taxa:		Eugefret			
Comments:		Melotoxi			
Quad. 5 m Intercept#:	6	Dryp dive	Amyreleum Metotoxi	Eugefret Boursucc Amyreleum	Eugefret Lysilat Eugefret
Taxa:		Eugefret			
Comments:		Melotoxi			
Quad. 5 m Intercept#:	7	Pith Keye	Eugefret Guapdisc Melotoxi	Amyreleum Eugefret Pith Keye	Eugefret Pith Keye Lysilat
Taxa:					
Comments:					
Quad. 5 m Intercept#:	8	Eugefret	Thrimor Coccidive	Eugefret Caesmajo Eugefret	Junc clea Lysilat Metotoxi
Taxa:		Pith Keye			
Comments:					
Quad. 5 m Intercept#:	9	Gymnolci	Gymnolci Amyreleum Pith Keye	Caesmajo Metotoxi Eugefret	Coccidive Eugefret Eugefret Sidecela
Taxa:		Pith Keye			
Comments:					
Quad. 5 m Intercept#:	10	Gymnolci	Eugefret Amyreleum	Amyreleum Metotoxi	Eugefret Eugefret Coccidive
Taxa:		Knagfer			
Comments:					

Biscayne National Park Intercept Data Sheets

Date:	12/5/01	
Observers:	KB SW	
Location Index #:	74	
Transect #:	2	
Bearing (deg.):		
Comments:		

Quad. 5 m Intercept#:	51	Eugeoefet sidesali Anyreleum	Coccdive Swiemaha Eugeoefet	Coccidive & Lysilat. Swiemaha Coccdive Metotoxi	Eugeoefet Metotoxi
Comments:					
Quad. 5 m Intercept#:	52	Eugeoefet sidesali Coccdive	Anyreleum Eugeoefet Coccdive	Metotoxi Eugeoefet Eugeoefet	Knifeip Pisoacul Eugeoefet
Comments:		Eugeoefet			
Quad. 5 m Intercept#:	53	Coccdive Eugeoefet	Eugeoefet Metotoxi Eugeoefet	Metotoxi Eugeoefet Eugeoefet	Eugeoefet Eugeoefet Metotoxi Anyreleum
Comments:					
Quad. 5 m Intercept#:	54	Coccdive Eugeoefet	Eugeoefet Metotoxi	Eugeoefet Pisoacul Metotoxi	Eugeoefet Coccdive Lysilat.
Comments:					
Quad. 5 m Intercept#:	55	Coccdive Boursuic	Lysilat. Eugeoefet	Eugeoefet Boursuic Pisoacul	Coccdive Eugeoefet Lysilat.
Comments:				Coccdive	
Quad. 5 m Intercept#:	56	Coccdive	Eugeoefet Lysilat. Coccdive	Eugeoefet Metotoxi Pisoacul	Eugeoefet Coccdive Lysilat.
Comments:					
Quad. 5 m Intercept#:	57	Coccdive Metotoxi Swiemaha	Knigferr Eugeoefet	Eugeoefet Timeauer Lysilat.	Anyreleum Lysilat. Sic-sabi
Comments:					
Quad. 5 m Intercept#:	58	Eugeoefet Swiemaha Coccdive	Anyreleum Eugeoefet Knigferr	Eugeoefet Lysilat. Timeauer	Eugeoefet Lysilat. Boursuic
Comments:				Coccdive	
Quad. 5 m Intercept#:	59	Eugeoefet Coccdive Boursuic	Coccdive Eugeoefet Boursuic	Coccdive Eugeoefet Metotoxi	Eugeoefet Coccdive Anyreleum
Comments:		Swiemaha			
Quad. 5 m Intercept#:	60	Eugeoefet Govalupu Eroscaui	Eugeoefet Coccdive Coccdive	Coccdive Lysilat.	Eugeoefet Govalupu Metotoxi
Comments:			Swiemaha		