

Biscayne National Park

Island: Elliott Key

Cell Id: 23 now 15

Date: 10/18/01

Observers: KB SW TO

- Abutilon permolle
- Acacia farnesiana
- Acalypha chamaedrifolia
- Acanthocereus tetragonus
- Acrostichum aureum
- Acrostichum danaeifolium
- ✓ Agave decipiens
- Agave sisalana
- Aloe vera
- ✓ Alternanthera flavescentia
- Alternanthera maritima
- Amaranthus hybridus
- Ambrosia artemisiifolia
- Ammannia latifolia
- ✓ Amphitecna latifolia
- ✓ Amyris elemifera
- ✓ Andropogon glomeratus var. pumilus
- Annona glabra
- ✓ Ardisia escallonioides
- Argemone mexicana
- Argusia gnaphalodes
- Argythamnia blodgettii
- Aristolochia pentandra
- Aster bracei
- Atriplex pentandra
- ✓ Avicennia germinans
- 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 barbinodis
- ✓ Bothriochloa pertusa
- Bouganvillea glabra
- ✓ Bourreria succulenta
- Bucida buceras
- ✓ Bursera simaruba
- ✓ Caesalpinia bonduc
- Caesalpinia major
- Cakile lanceolata
- ✓ Calyptranthes pallens
- Canavalia rosea
- Canella winterana
- ✓ Capparis cynophallophora

Finished

12/19

Ref ID

23664

Site Ref ID

- 21420 Elliott Key
- 21421 Elliott Key Cell #15
- 21422 Biscayne NP

- Capparis flexuosa
- ✓ Capraria biflora
- Capsicum annuum var. glabriusculum
- Capsicum frutescens
- Cardiospermum microcarpum
- Carica papaya
- Cassytha filiformis
- Casuarina equisetifolia
- Casuarina glauca
- ✓ Catharanthus roseus
- ✓ Celosia nitida
- ✓ Cenchrus echinatus
- ✓ Cenchrus incertus
- ✓ Chamaesyce blodgettii
- Chamaesyce hirta
- ✓ Chamaesyce hypericifolia
- Chamaesyce hyssopifolia
- ✓ Chamaesyce mesembrianthemifolia
- ✓ Chamaesyce ophthalmica
- Chamaesyce porteriana
- ✓ Chiococca alba
- Chiococca parvifolia
- ✓ Chromolaena odorata
- ✓ Chrysophyllum oliviforme
- Citharexylum spinosum
- Citrus aurantifolia
- Citrus aurantium
- Citrus limon
- Citrus reticulata
- Cladium jamaicense
- Clusia rosea
- ✓ Coccocoba diversifolia
- ✓ Coccocoba uvifera
- Coccothrinax argentata
- Coccothrinax barbadensis
- ✓ Cocos nucifera
- Colubrina arborescens
- ✓ Colubrina asiatica
- Colubrina elliptica
- Commelina diffusa var. diffusa
- ✓ Conocarpus erectus
- ✓ Conyzza canadensis var. pusilla
- Cordia globosa
- ✓ Cordia sebestena
- Coronopus didymus
- Crossopetalum rhacoma
- Crotalaria pumila
- ✓ Cynanchum scoparium
- ✓ Cyndodon dactylon
- Cyperus esculentus
- Cyperus involucratus
- Cyperus ligularis
- Cyperus planifolius

✓ Calyptranthes violacea

Desmodium incanum

✓ Cyperus compressus

✓ Cyperus planifolius

- Cyperus polystachyos
- Cyperus rotundus
- ✓ Dactyloctenium aegyptium
- Dalbergia brownii
- ✓ Dalbergia ecastaphyllum
- ✓ Desmanthus virgatus
- ✓ Desmodium triflorum
- ✓ Dichondra carolinensis
- Dicliptera sexangularis
- ✓ Digitaria bicornis
- ✓ Digitaria ciliaris
- Digitaria filiformis var. dolichophylla
- Distichlis spicata
- Drypetes diversifolia
- Drypetes lateriflora
- ✓ Echites umbellata
- Eclipta prostrata
- ✓ Eleusine indica
- Emilia fosbergii
- Encyclia boothiana var. erythronioides
- Encyclia tampensis
- Epipremnum pinnatum
- ✓ Eragrostis amabilis
- ✓ Eragrostis ciliaris
- Eragrostis elliottii
- Erugastrum gallicum
- ✓ Eugenia axillaris
- Eugenia confusa
- ✓ Eugenia foetida
- Eugenia rhombaea
- ✓ Eugenia uniflora
- Eupatorium capillifolium
- Eupatorium leptophyllum
- ✓ Eustachys petraea
- Eustoma exaltatum
- ✓ Exostema caribaeum
- ✓ Exothea paniculata
- Ficus altissima
- ✓ Ficus aurea
- ✓ Ficus citrifolia
- ✓ Fimbristylis cymosa
- Flaveria linearis
- Flaveria trinervia
- Furcraea foetida
- ✓ Galactia striata
- Gardenia angusta
- Gaura angustifolia
- ✓ Genipa clusiifolia
- Gliricidia sepium
- Gnaphalium pennsylvanicum
- Gnaphalium purpureum
- ✓ Gouania lupuloides
- Guajacum sanctum

✓ Cyperus planifolius

- Guapira discolor*
- Guettarda elliptica*
- Guettarda scabra*
- Gymnanthes lucida*
- Halodule wrightii*
- Halophila decipiens*
- Harrisia simpsonii*
- Hedyotis corymbosa*
- Helianthus debilis* subsp. *debilis*
- Heliotropium angiospermum*
- Heliotropium curassavicum*
- Heliotropium polyphyllum*
- Herissantia crispa*
- Hibiscus rosa-sinensis* var. *rosa-sinensis*
- Hibiscus tiliaceus*
- Hippocratea volubilis*
- Hippomane mancinella*
- Hymenocallis latifolia*
- Indigofera spicata*
- Ipomoea alba*
- Ipomoea indica* var. *acuminata*
- Ipomoea pes-caprae* subsp. *brasiliensis*
- Ipomoea violacea*
- Iresine diffusa*
- Iva imbricata*
- Jacquinia keyensis*
- Jasminum sambac*
- Jatropha multifida*
- Juncus roemerianus*
- Kalanchoe daigremontiana*
- Kalanchoe fedtschenkoi*
- Kalanchoe gastronis-bonnieri*
- Kalanchoe pinnata*
- Kalanchoe tubiflora*
- Krugiodendron ferreum*
- Laguncularia racemosa*
- Lantana camara*
- Lantana involucrata*
- Lasiacis divaricata*
- Latania loddigesii*
- Latania lontaroides*
- Launaea intybacea*
- Leiphaimos parasitica*
- Lepidium virginicum*
- Leucaena leucocephala*
- Limonium carolinianum*
- Linaria canadensis*
- Ludwigia octovalvis*
- Lycium carolinianum*
- Lysimoma latifolium*
- Malvastrum corchorifolium*
- Mangifera indica*
- Manilkara jaimiqui* subsp. *emarginata*
- Manilkara zapota* *(E)*
- Maytenus phyllanthoides*
- Medicago lupulina*
- Melanthera nivea*
- Melopogon bilugatus*
- Melilotus albus*
- Melothria pendula*
- Metopium toxiferum*
- Microgramma heterophylla*
- Mikania cordifolia*
- Mikania scandens*
- Mitreola petiolata*
- Momordica charantia*
- Monanthochloe littoralis*
- Morinda citrifolia*
- Morinda royoc*
- Musa acuminata*
- Nama jamaicense*
- Nephrolepis biserrata*
- Nephrolepis falcata* f. *furcans*
- Nerium oleander*
- Nevrodium lanceolatum*
- Neyraudia reynaudiana*
- Ocotea coriacea*
- Oeceoclades maculata*
- Okenia hypogaea*
- Opuntia stricta*
- Oxalis corniculata*
- Panicum amarum*
- Panicum repens*
- Panicum virgatum*
- Parietaria floridana*
- Parkinsonia aculeata*
- Parthenium hysterophorus*
- Parthenocissus quinquefolia*
- Paspalum blodgettii*
- Paspalum caespitosum*
- Paspalum distichum*
- Paspalum notatum*
- Paspalum pleostachyum*
- Paspalum setaceum*
- Paspalum vaginatum*
- Passiflora quadrangularis*
- Passiflora suberosa*
- Pectis glaucescens*
- Pectis prostrata*
- Pennisetum purpureum*
- Pentalinon luteum*
- Phoenix dactylifera*
- Phoenix reclinata*
- Phoradendron rubrum*
- Phyla nodiflora*
- Phyllanthus amarus*
- Pilea microphylla*
- Pisonia aculeata*
- Pithecellobium dulce*
- Pithecellobium keyense*
- Pithecellobium unguis-cati*
- Pleopeltis polypodioides* var. *michauxiana*
- Pluchea carolinensis*
- Pluchea odorata*
- Pluchea rosea*
- Poinsettia cyathophora*
- Poinsettia heterophylla*
- Polypteron procumbens*
- Polystachya concreta*
- Portulaca oleracea*
- Portulaca pilosa*
- Pouteria campechiana*
- Pouteria domingensis*
- Proserpinaca palustris*
- Pseudophoenix sargentii*
- Psilotum nudum*
- Psychotria nervosa*
- Pteridium aquilinum* var. *caudatum*
- Pteris vittata*
- Randia aculeata*
- Reynosia septentrionalis*
- Rhabdadenia biflora*
- Rhizophora mangle*
- Rhynchoslytrum repens*
- Rhynchosia minima*
- Rhynchosia swartzii*
- Rhynchospora colorata*
- Richardia brasiliensis*
- Richardia grandiflora*
- Ricinus communis*
- Rivina humilis*
- 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*
- Schaefflera frutescens*
- Schefflera actinophylla*
- Schinus terebinthifolius*
- Schizachyrium gracile*
- Schizachyrium rhizomatum*
- Schizachyrium sanguineum*
- Senna pendula* var. *glabrata*
- Sesuvium maritimum*
- Sesuvium portulacastrum*
- 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. *truncata*
- Spartina patens*

Plantago major

- ✓ *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*
— *Suriana 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*
— *Tridax procumbens*
— *Trifolium repens*
— *Typha domingensis*
— *Uniola paniculata*
✓ *Urochloa adspersa*
✓ *Urochloa mutica*
✓ *Urochloa subquadripila*
— *Utricularia foliosa*
— *Vallesia antillana*
— *Veitchia 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*

✓ *Tribulus cistoides*

National Park Service Transect Data Sheets

Date: 12/5/01
 Observers: ULB SW
 Location Index #: 15
 Transect #: 152
 Bearing (deg.):
 Start Long.: End Long.:
 Start Lat.: End Lat.:
 Total Length:
 Comments:

2

Species on transect line #		
Cocodile	P. thunbergii	
Rose fruit	Cocodile	
Chitallan	Manzanita	
Burssima	Pisoacul	
Smithava	Rosefruit	
Melto tosi	Eugenia	
Sinclairia	Citrus	
Siddequet	Ficus aurea	
Drypetive	Sarcococca	
Knigferr	Conocarpus	
Moringo	Pise piso	
Manizapo	Moringo	
Randacul	Zantyphaga	
Pisoacul	Ficus citrifolia	
Swiemacher	Ipomoea	
Lysilati	Hippocratea	
Iponimidaeum	Dalbergia	
Calypall	Alteflav	
Penltute	Caesalpina	
Guapdisc	Adesmia	
Angrilem	Siddecela	
Passmilt	Chitallan	
Cappayno	Exstipani	
Exstipani	Passmilt	
Exstipani	Sapi sapo	
Exstipani	Ganeusint	
Exstipani	Reynsep	
Exstipani	Gouajupu	
Exstipani	Agaveca	
Exstipani	Oremaea	
Exstipani	Chrysotiv	
Exstipani	Burssima	
Exstipani	Pithkeya	
Exstipani	Viti ofu	
Exstipani	Galastri	
Exstipani	Caesalpina	
Exstipani	Caesalpina	
Exstipani	Dalbergia	

dyne National Park Intercept Data Sheets

Date:	12/5/01					
Observers:	Kris SW					
Location Index #:	15					
Transect #:	1					
Bearing (deg.):						
Comments:						
Quad. 5 m Intercept#:	1	Euge foot	11 Rose ant, 121 Side foot	Coccidive Metatoni Piso acut	31 Manizopo Euge ant Swiemache	Euge foot Coccidive Swiemache
Taxa:	Euge ant					
Comments:						
Quad. 5 m Intercept#:	2	Metatoni Euge ant Rose foot	Coccidive Piso acut	Amgrelim Coccidive Metatoni	Coccidive Rose foot Swiemache	Euge foot Metatoni Swiemache
Taxa:						
Comments:						
Quad. 5 m Intercept#:	3	Rose foot Chioalba Coccidive	Coccidive	Coccidive Euge ant Parasit	Coccidive Swiemache	Coccidive Swiemache
Taxa:						
Comments:						
Quad. 5 m Intercept#:	4	Coccidive Euge foot	Coccidive Rose foot	Coccidive	Rose foot Euge ant Rose sept Swiemache	Chioalba Pith. keys
Taxa:						
Comments:						
Quad. 5 m Intercept#:	5	Coccidive Euge foot	Coccidive Metatoni	Coccidive	Coccidive Swiemache	Chioalba Lysilati
Taxa:						
Comments:						
Quad. 5 m Intercept#:	6	Euge ant Side foot	Rose foot Rose ant	Coccidive	Coccidive Rose sept Swiemache	Swiemache
Taxa:						
Comments:						
Quad. 5 m Intercept#:	7	Side foot Euge ant	Piso acut Piso acut		Pred + para Coccidive	Coccidive Swiemache
Taxa:						
Comments:						
Quad. 5 m Intercept#:	8	Coccidive Side foot	Manizopo Lysilati	Manizopo Coccidive	Coccidive	Pith. keys Euge foot
Taxa:						
Comments:						
Quad. 5 m Intercept#:	9	Euge foot Euge ant Manizopo	Coccidive Euge foot Metatoni	Chioalba	6 apidisc Coccidive Eucoccid. Parasitic.	Coccidive Euge foot Ipomoeidae
Taxa:						
Comments:						
Quad. 5 m Intercept#:	10	Metatoni Coccidive	Coccidive Lysilati	Cappyno Chioalba Coccidive	Coccidive	Coccidive
Taxa:						
Comments:						

I can't read
this one →
? pan

National Park Intercept Data Sheets

Date:	12/5/01				
Observers:	KBS SWD				
Location Index #:	15				
Transect #:	1				
Bearing (deg.):					
Comments:					
Quad. 5 m Intercept#:	51	Manizapo	Pith Keye	Swiemaha	Eugefret
Taxa:		Coccidive	Swiemaha		Ipomoea acutifolia
Comments:					
Quad. 5 m Intercept#:	52	Coccidive	Roseatil	Coccidive	Coccidive
Taxa:		Manizapo	Swiemaha	Pith Keye	lineata
		Melotaxis			lineata
Comments:					
Quad. 5 m Intercept#:	53	Coccidive	Swiemaha	Drypdiine	Eugefret
Taxa:		Swiemaha		Coccidive	Coccidive
					Eugefret
Comments:					
Quad. 5 m Intercept#:	54	Coccidive	Coccidive	Gymnolici	Coccidive
Taxa:		Swiemaha		Roseatil	Roseatil
Comments:					
Quad. 5 m Intercept#:	55	Coccidive	Manizapo	Coccidive	Teufect
Taxa:			Knife fern	Drypdiine	Teufect
					+ Roseatil
Comments:			Coccidive		Coccidive
Quad. 5 m Intercept#:	56	Coccidive	Coccidive	Coccidive	Hippoglossum
Taxa:		Metatoxi	Manizapo	Swiemaha	Horridum
			Roseatil	Pith Keye	Chiridotea
Comments:					Ipomoea
Quad. 5 m Intercept#:	57	Pith Keye	manizapo	Coccidive	Eugefret
Taxa:		Melotaxis		Swiemaha	Coccidive
					Pith Keye
Comments:					
Quad. 5 m Intercept#:	58	Manizapo	Coccidive	Coccidive	Pith Keye
Taxa:		Swiemaha	Eugefret	Swiemaha	Gymnolici
		Tourron			Hippoglossum
Comments:					
Quad. 5 m Intercept#:	59	Eugefret	Coccidive	Coccidive	Pith Keye
Taxa:		Swiemaha	Roseatil	Knifefern	Gymnolici
				Eugefret	
Comments:					
Quad. 5 m Intercept#:	60	Rayscept	Coccidive	Pith Keye	Coccidive
Taxa:		Eugefret		manizapo	Eugefret
		Swiemaha			
Comments:					

Biscayne National Park Intercept Data Sheets

Date:	12/10/01				
Observers:	LCB SW				
Location Index #:	15				
Transect #	2				
Bearing (deg.):					
Comments:					

Quad. 5 m Intercept#:	1	Coccidive	Ficuwawere	Manizapo	Eusocial / Coccidive
Taxa:		Piscipisc	Siderelca	Conocarp	Coccidive Metataxi.
Comments:			Morinayo		
Quad. 5 m Intercept#:	2	Pikhongu	Eugefoot	Manizapo	Coccidive
Taxa:		Conocarp	Ficuwawere	Coccidive	
Comments:			Iponindiaenum		
Quad. 5 m Intercept#:	3	Pikhongu	Coccidive	Chiodelca	Coccidive
Taxa:	.	Eugefoot	Piscipisc	Concarp	Coccidive
Comments:		Manizapo	Siderelca	C. D. S.	Sapicarpa
Quad. 5 m Intercept#:	4	Pikhongu	Eugefoot	Eusocial / Pikhongu	Coccidive
Taxa:		Coccidive	Pikhongu	Eugefoot	Eugefoot
Comments:			Lysilat	Adcarp	Manizapo
Siderelca					
Quad. 5 m Intercept#:	5	Piscipisc	Dalckrow	Coccidive	Manizapo
Taxa:		Eugefoot	Hippodru	Piscipisc	Metataxi.
Comments:			Lysilat	Eugefoot	Eugefoot
Quad. 5 m Intercept#:	6	Pikhongu	Eusocial	Manizapo	Lysilat.
Taxa:		Morinayo	Manizapo	Pisoace	H. populu
Comments:		Piscipisc		Eugefoot	
Quad. 5 m Intercept#:	7	Pikhongu	Manizapo	Coccidive	Lysilat.
Taxa:		Piscipisc	Eugefoot	Manizapo	H. ? populu
Comments:				Krug ferr	
Quad. 5 m Intercept#:	8	Eugefoot	Eugefoot	Manizapo	Eugefoot
Taxa:		Zant faga	Conocarp	Swiemach	Coccidive
Comments:				Manizapo	Eugefoot
Quad. 5 m Intercept#:	9	Zant faga	Eugefoot	Coccidive	Eugefoot
Taxa:		Coccidive	Ximeamer	Swiemach	Coccidive
Comments:		Piscipisc	Siderelca		Hippodru
Quad. 5 m Intercept#:	10	Pikhongu	Eugefoot	Eusocial / Coccidive	Manizapo
Taxa:		Eugefoot	Morinayo	Coccidive	Coccidive
Comments:		Ficuwawere			
		Piscipisc			

scayne National Park Intercept Data Sheets

Date: 12/5/01
 Observers: LCB SW
 Location Index #: 15
 Transect # 2
 Bearing (deg.):
 Comments:

Quad. 5 m Intercept#: 51	Taxa: Casuarina Sideroxylon Zanthoxylum	Eugeoefet 71	Eugeoefet 81	Eugeoefet Coccidae Metatox. Passiflora	Coccidae Vitex rotundifolia Ximenesia Passiflora
Comments:					
Quad. 5 m Intercept#: 52	Taxa: Manizapo Caesalpinia	Eugeoefet Hippocratea	Chiodanthus longiflorus	Sid. def. Coccidae Eugeoefet	Ficus aurea incognita Vitex rotundifolia
Comments:					
Quad. 5 m Intercept#: 53	Taxa: Manizapo	Coccidae Eugeoefet	Krugferr Chiodanthus	Vitex rotundifolia Coccidae	Coccidae Passiflora
Comments:					
Quad. 5 m Intercept#: 54	Taxa: Manizapo Pittosporum Metatox.	Krugferr Hippocratea	Ximenesia	Eugeoefet Coccidae	Eugeoefet Coccidae Zanthoxylum
Comments:					
Quad. 5 m Intercept#: 55	Taxa: Coccidae Manizapo	Krugferr Picramnia	Coccidae Ximenesia	Sid. def. Passiflora	Coccidae Passiflora
Comments:					
Quad. 5 m Intercept#: 56	Taxa: Coccidae Manizapo Eust. pani	Eugeoefet Coccidae Eust. pani	Coccidae Metatox. Eugeoefet	Coccidae Passiflora Eugeoefet	Coccidae Passiflora
Comments:					
Quad. 5 m Intercept#: 57	Taxa: Coccidae Eust. pani	Ardisca Eust. pani	Eugeoefet Ardisca	Coccidae Passiflora	Coccidae Passiflora
Comments:					
Quad. 5 m Intercept#: 58	Taxa: Coccidae Eust. pani	Coccidae Eugeoefet	Agavdecia Sapiasapo	Coccidae Calyptella	Coccidae Eust. pani
Comments:					
Quad. 5 m Intercept#: 59	Taxa: Coccidae Metatox.	S. def. Eugeoefet	Agavdecia Clusioides	Coccidae Calyptella	Pittosporum Eugeoefet
Comments:					
Quad. 5 m Intercept#: 60	Taxa: Eugeoefet Pogn. sept.	Coccidae Guanlupe	Eugeoefet Metatox.	Coccidae Passiflora	Coccidae Passiflora Hippocratea
Comments:					