

Bioscience Resource Project

Island: 24

Cell ID: 11, cell w/ Trenchill Beach

Date: 11/7/01

Observers: KS SW TO

REF ID  
23652

Site Ref IDs

2144 Elliott Key 21415 Bixoye NP  
21416 - Elliott Key  
cell #11

Fl.

11/14

- Abutilon permolle
- Acacia farnesiana
- Acalypha chamaedrifolia
- Acanthocereus tetragonus
- Acrostichum aureum
- Acrostichum danaeifolium
- Agave decipiens
- Agave sisalana
- Alge vera
- Alternanthera flavescens
- 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 bracteatus
- Atriplex pentandra
- Avicennia germinans
- Baccharis angustifolia
- Baccharis glomeruliflora
- Baccharis halimifolia
- Bacopa monnieri
- Batis maritima
- Bidens alba var. radiata
- Blechnum pyramidatum
- Bietia purpurea
- Blutaparion vermiculare
- Boehmeria cylindrica
- Boerhavia diffusa
- Boerhavia erecta
- Borrchia arborescens
- Borrchia frutescens
- Bothriochloa barbinodis
- Bothriochloa pertusa
- Bouganvillea glabra
- Bourreria succulenta
- Bucida buceras
- Bursera simaruba
- Caesalpinia bonduc
- Caesalpinia major
- Cakile tanacetata
- Calyptranthes pallens
- Canavalia rosea
- Canela winterana
- Capparis cynophallophora
- Capparis flexuosa

- Capraria biflora
- Capsicum annuum var. glabriusculum
- 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
- Coccoloba diversifolia
- Coccoloba uvifera
- Coccothrinax argentata
- 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
- Cynanchum scoparium
- Cynodon dactylon
- Cyperus esculentus
- Cyperus involucreatus
- Cyperus ligularis
- Cyperus planifolius
- Cyperus polystachyos
- Cyperus rotundus

- Dactyloctenium aegyptium
- Dalbergia brownii
- Dalbergia ecastaphyllum
- Desmanthus virgatus
- Desmodium incanum var. incanum
- Desmodium triflorum
- Dichondra carolinensis
- Dicliptera sexangularis
- Digitaria bicomis
- 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 elliotii
- Erucastrum gallicum
- Eugenia axillaris
- Eugenia confusa
- Eugenia foetida
- Eugenia rhombea
- 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
- Guapira discolor

Asparagus dens. plus

Erythrina verticillata - introduced species

*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-bonnierii*  
 *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*  
 *Lysiloma latisiliquum*  
 *Malvastrum corchorifolium*  
 *Mangifera indica*  
 *Manilkara jaimiqui* subsp. *emarginata*  
 *Manilkara zapota*  
 *Maytenus phyllanthoides*  
 *Medicago lupulina*  
 *Melanthera nivea*  
 *Melicoccus bijugatus*  
 *Meiblotus albus*  
 *Melothria pendula*  
 *Metopium toxiferum*  
 *Microgramma heterophylla*  
 *Mentzelia floridana*

*Mikania cordifolia*  
 *Mikania scandens*  
 *Mitreola petiolata*  
 *Momordica charantia*  
 *Monanthonchloe littoralis*  
 *Merinda citrifolia*  
 *Morinda royoc*  
 *Musa acuminata*  
 *Nama jamaicense*  
 *Nephrolepis falcata* f. *furcans*  
 *Nerium oleander*  
 *Nevrodium lanceolatum*  
 *Neyraudia reynaudiana*  
 *Ocotea coriacea*  
 *Oeceoclades maculata*  
 *Okenia hypogaea*  
 *Opuntia stricta*  
 *Oxalis comiculata*  
 *Panicum amarum*  
 *Panicum repens*  
 *Panicum virgatum*  
 *Parietaria floridana*  
 *Parkinsonia aculeata*  
 *Parthenium hysterophorus*  
 *Parthenocissus quinquefolia*  
 *Paspalum blodgettii*  
 *Paspalum caespitosum*  
 *Paspalum notatum*  
 *Paspalum pleostachyum*  
 *Paspalum setaceum*  
 *Paspalum vaginatum*  
 *Passiflora multiflora*  
 *Passiflora suberosa*  
 *Pectis glaucescens*  
 *Pectis prostrata*  
 *Pennisetum purpureum*  
 *Pentalinon luteum*  
 *Phoenix dactylifera*  
 *Phoenix recinata*  
 *Phoradendron rubrum*  
 *Phyla nodiflora*  
 *Phyllanthus amarus*  
 *Pilea microphylla*  
 *Piscidia piscipula*  
 *Pisonia aculeata*  
 *Pithecellobium dulce*  
 *Pithecellobium keyense*  
 *Pithecellobium unguis-cati*  
 *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 vittata*  
 *Randia aculeata*  
 *Reynosia septentrionalis*  
 *Rhabdadenia biflora*  
 *Rhizophora mangle*  
 *Rhyncheilytrum 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*  
 *Schaefferia frutescens*  
 *Schefflera actinophylla*  
 *Schinus terebinthifolius*  
 *Schizachyrium gracile*  
 *Schizachyrium rhizomatum*  
 *Schizachyrium sanguineum*  
 *Senna pendula* var. *glabrata*  
 *Sesuvium maritimum*  
 *Sesuvium portulacastrum*  
 *Setaria parviflora*  
 *Sida abutilifolia*  
 *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*  
 *Spartina spartinae*  
 *Spermacoce assurgens*  
 *Spermacoce floridana*

*Salvia* sp. *Setaria macrospema*

- Spermatocoe verticillata*
- Spigelia anthermia*
- 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 subquadripara*
- Utricularia foliosa*
- Vallesia antillana*
- Veitchia merrillii*
- Vernonia cinerea*
- Vigna luteola*
- Vitis rotundifolia*
- Waltheria indica*
- Wedelia trilobata*
- Ximenesia americana*
- Youngia japonica*
- Yucca aloifolia*
- Zamia integrifolia*
- Zanthoxylum fagara*
- Zoysia japonica*
- Zoysia matrella*
- Zoysia tenuifolia*

*Opuntia* cf ~~*fixa*~~ ~~*radicalis*~~ - completely  
~~*acchinilifera*~~ *spinulosa*

✓ *Turnera ulmifolia*  
✓ *Zoysia* sp. - collected.

~~End on~~  
~~Hippomane~~  
~~merrillii~~  
Stop Term Cata

National Park Service Transect Data Sheets

Date: 11/7/61

Observers: J. B. Searles, T. D.

Location Index #: 11

Transect #

Bearing (deg.):

Start Long.:

End Long.:

Start Lat.:

End Lat.:

Total Length:

Comments:

T: 11C → 11W

11C - 11W

2

Species on transect line #

Manis sap

Coccoloba

Lysichiton

Peucephyllum

Cloosia

Artocarpus

Morinda

Yucca

Tournefortia

Excoecaria

Coussipia

Drypida

Pisonia

Pandanus

Morinda

Echium

Boerhaavia

Sida

Calyptra

Ipomoea

Borreria

Krugeria

Sida

Calyptra

2.5 m interval

2.5 m interval

Biscayne National Park Intercept Data Sheets

Date: 4/7/01

Observers: KB SW ZO

Location Index #: 11

Transect #: 1

Bearing (deg.):

Comments:

Quad. 2.2.5 m Intercept#:	1	Simaglow	11	Eucalypt	21	Eucalypt	31	Coccidiae	41	Coccidiae
Taxa:		Coccidiae		Lysilati		Krugfer		Lysilati		
		Lysilati		Parnault		Puccitr				
Comments:										
Quad. 2.5 m Intercept#:	2	Lysilati		Coccidiae		Sidofact		Eucalypt		
Taxa:				Puccitr		Eucalypt		Eucalypt		
						Puccitr		Lysilati		
Comments:										
Quad. 2.5 m Intercept#:	3	Coccidiae		Eucalypt		Drypdiu		Eucalypt		Coccidiae
Taxa:		Metatex		Metatex		Sidofact		Coccidiae		Eucalypt
				Puccitr		Puccitr				
Comments:										
Quad. 2.5 m Intercept#:	4	Lysilati		Pithilage		Chiodera		Coccidiae		Coccidiae
Taxa:		Sponidiaceae		Borssima		Metatex				Coccidiae
						Lysilati				
Comments:										
Quad. 2.5 m Intercept#:	5	Coccidiae		Coccidiae		Lysilati		Sphaeria		Puccitr
Taxa:		Borssima		Borssima		Eucalypt				Swiemaba
										Spon
Comments:										
Quad. 2.5 m Intercept#:	6	Coccidiae		Borssima		Eucalypt		Coccidiae		Coccidiae
Taxa:				Coccidiae		Swiemaba				Lysilati
Comments:										
Quad. 2.5 m Intercept#:	7	Coccidiae		Coccidiae		Eucalypt		Coccidiae		Coccidiae
Taxa:		Lysilati		Borssima		Swiemaba		Sidofact		Lysilati
Comments:										
Quad. 2.5 m Intercept#:	8	Krugfer		Eucalypt		Coccidiae		Coccidiae		Lysilati
Taxa:		Coccidiae		Borssima				Coccolopu		Coccidiae
Comments:										
Quad. 2.5 m Intercept#:	9	Thiradi		Eucalypt		Eucalypt		Lysilati		Coccidiae
Taxa:		Coccidiae		Coccidiae						Lysilati
				Puccitr						
Comments:										
Quad. 2.5 m Intercept#:	10	Thiradi		Coccidiae		Coccidiae		Lysilati		Coccidiae
Taxa:		Lysilati		Coccidiae		Lysilati				Lysilati
				Puccitr						
Comments:										

↑ Arthropod nest to this point

Biscayne National Park Intercept Data Sheets

Date: 11/7/01

Observers: LB SW TD

Location Index #: 11

Transect # 1

Bearing (deg.):

Comments:

Quad. 2.2.5 m Intercept#: 51	Eugenia Boursooc	Coccoloba Pitheche	Metopium	Coccoloba Eugenia	Eugenia Coccoloba Metopium
Comments:					
Quad. 2.5 m Intercept#: 52	Boursooc Picramnia Coccoloba	Eugenia Lycium Coccoloba	Coccoloba Metopium	Guettarda Coccoloba	Sidaea Coccoloba
Comments:					
Quad. 2.5 m Intercept#: 53	Eugenia Coccoloba	Pitheche Coccoloba	Pitheche Coccoloba Boursooc	Coccoloba	Eugenia Sidaea Lycium
Comments:					
Quad. 2.5 m Intercept#: 54	Metopium Pitheche	Eugenia Coccoloba Metopium	Eugenia Picramnia Coccoloba	Pitheche Metopium	Coccoloba Lycium
Comments:					
Quad. 2.5 m Intercept#: 55	Lycium Pitheche	Eugenia Metopium	Eugenia Sidaea	Eugenia Metopium	Lycium Coccoloba
Comments:					
Quad. 2.5 m Intercept#: 56	Coccoloba Lycium	Pitheche Metopium	Guettarda Coccoloba Metopium	Coccoloba Sidaea Picramnia	Coccoloba Lycium
Comments:					
Quad. 2.5 m Intercept#: 57	Pitheche Eugenia Swirenia	Coccoloba Eugenia	Boursooc	Boursooc Coccoloba	Boursooc Metopium
Comments:					
Quad. 2.5 m Intercept#: 58	Pitheche Lycium	Dunalia Coccoloba Manisotia	Eugenia Coccoloba	Lycium Eugenia	Sidaea Metopium Eugenia
Comments:					
Quad. 2.5 m Intercept#: 59	Coccoloba Lycium	Coccoloba Eugenia	Eugenia Metopium	Eugenia Coccoloba	Coccoloba Metopium Coccoloba
Comments:					
Quad. 2.5 m Intercept#: 60	Eugenia Lycium Coccoloba	Eugenia Eugenia Metopium	Coccoloba Eugenia Metopium	Coccoloba Eugenia	Metopium Coccoloba
Comments:					

Biscayne National Park Intercept Data Sheets

Date: 11/7/01

Observers: KR SW

Location Index #: 211

Transect #: 2

Bearing (deg.):

Comments:

Quad. 2.5 m Intercept#:	1	Coccidiae Metaxia Coarctata	Chiodora	Eugenia	Coccidiae Iponomeia Coarctata	Swie Maha
Taxa:						
Comments:						
Quad. 2.5 m Intercept#:	2	Coccidiae Pitheciodes	Chiodora Coccidiae	Eugenia Coccidiae Mauzapa	Coccidiae	Swie Maha Ficus Eugenia
Taxa:						
Comments:						
Quad. 2.5 m Intercept#:	3	Coccidiae Lysitaxi	-	Coccidiae Mauzapa	Eugenia Metaxia	Coccidiae Metaxia
Taxa:						
Comments:						
Quad. 2.5 m Intercept#:	4	Coccidiae Zantoxa	Coccidiae Lysitaxi	Ficus Coccidiae	Eugenia Metaxia	Coccidiae Ficus Metaxia
Taxa:						
Comments:						
Quad. 2.5 m Intercept#:	5	Zantoxa Lysitaxi	Eugenia Coccidiae Lysitaxi	Coccidiae Eugenia	Eugenia Coccidiae	Coccidiae Eugenia
Taxa:						
Comments:						
Quad. 2.5 m Intercept#:	6	Eugenia Lysitaxi	Coarctata Coccidiae Ficus	Coccidiae Ficus	Pitheciodes Coccidiae	Eugenia Metaxia
Taxa:						
Comments:						
Quad. 2.5 m Intercept#:	7	Coccidiae Ficus Metaxia	Calyptra Ficus	Coccidiae Borssima	Mauzapa Eugenia Coccidiae	Ficus Coarctata
Taxa:						
Comments:						
Quad. 2.5 m Intercept#:	8	Sausleya Eugenia Coccidiae Metaxia	Eugenia Coccidiae Lysitaxi	Eugenia Borssima	Coccidiae Ficus	Metaxia Eugenia
Taxa:						
Comments:						
Quad. 2.5 m Intercept#:	9	Coarctata Coccidiae Eugenia Metaxia	Ficus Coccidiae	Metaxia Borssima	Coccidiae Eugenia	Coccidiae Eugenia
Taxa:						
Comments:						
Quad. 2.5 m Intercept#:	10	Coccidiae	Coccidiae	Coarctata Ficus Eugenia	Eugenia Coccidiae	Coccidiae Eugenia Coarctata
Taxa:						
Comments:						

Madawaska National Park Intercept Data Sheets

Date: 1/7/01

Observers: KB SW

Location Index #: 11

Transect #: 2

Bearing (deg.):

Comments:

Quad. 2.2.5 m Intercept#: 51  
 Taxa: *Coccidi* " *Coccidi* " *Pillikeya* *Lysilati* *Peucep.*  
*Peucep.* *Coccidi* *Coccidi* *Coccidi* *Coccidi*

Quad. 2.5 m Intercept#: 52  
 Taxa: *Swiema* *Boursucc* *Metatol* *Coccidi* *Peucep.*  
*Krogfer* *Swiema* *Lysilati* *Lysilati* *Swiema*

Quad. 2.5 m Intercept#: 53  
 Taxa: *Peucep.* *Pandaw* *Swiema* *Peucep.* *Peucep.*  
*Peucep.* *Lysilati* *Lysilati* *Lysilati* *Peucep.*

Quad. 2.5 m Intercept#: 54  
 Taxa: *Metatol* *Swiema* *Peucep.* *Swiema* *Coccidi*  
*Coccidi* *Peucep.* *Swiema* *Peucep.* *Coccidi*  
*Lysilati* *Pillikeya* *Lysilati*

Quad. 2.5 m Intercept#: 55  
 Taxa: *Coccidi* *Lysilati* *Peucep.* *Peucep.* *Peucep.*  
*Peucep.* *Lysilati* *Lysilati* *Peucep.* *Peucep.*

Quad. 2.5 m Intercept#: 56  
 Taxa: *Coccidi* *Boursucc* *Lysilati* *Peucep.* *Peucep.*  
*Swiema* *Lysilati* *Peucep.* *Coccidi* *Metatol*  
*Peucep.*

Quad. 2.5 m Intercept#: 57  
 Taxa: *Peucep.* *Peucep.* *Peucep.* *Peucep.* *Krogfer*  
*Boursucc* *Boursucc* *Krogfer* *Coccidi*  
*Lysilati* *Lysilati* *Lysilati* *Peucep.* *Lysilati*

Quad. 2.5 m Intercept#: 58  
 Taxa: *Simaglaw* *Peucep.* *Caosmajo* *Coccidi* *Coccidi*  
*Peucep.* *Boursucc* *Lysilati* *Coccidi* *Peucep.*  
*Coccidi* *Lysilati* *Coccidi*

Quad. 2.5 m Intercept#: 59  
 Taxa: *Swiema* *Lysilati* *Coccidi* *Lysilati* *Peucep.*  
*Caosmajo* *Peucep.* *Peucep.* *Coccidi* *Peucep.*  
*Peucep.*

Quad. 2.5 m Intercept#: 60  
 Taxa: *Peucep.* *Swiema* *Peucep.* *Peucep.* *Peucep.*  
*Coccidi* *Coccidi* *Lysilati* *Lysilati* *Boursucc*  
*Lysilati* *Coccidi* *Coccidi* *Peucep.*