Ref ID # 23857

Gann, G.D., and K.A. Bradley. 2001. Observations of vascular plants at Totten Key Cell #38, Biscayne National Park, Miami-Dade County, Florida. 29 October 2001. The Institute for Regional Conservation, Miami, FL.

Site Ref ID	Site Name
21616	Totten Key Cell #38, Biscayne National Park
21617	Totten Key, Biscayne National Park
21618	Biscayne National Park

Biscayne National Park

Island: Totten

Cell Id: 38

Date: 10/29/01

Observers: GG KB TO

___ Abutilon permolle
___ Acacia farnesiana
___ Acalypha chamaedrifolia
✓ Acanthocereus tetragonus
___ Acrostichum aureum
___ Acrostichum danaeifolium
✓ Agave decipiens
___ Agave sisalana
___ Aloe vera
✓ Alternanthera flavescens
___ 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
___ Borrichia arborescens
✓ Borrichia 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

✓ 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 Key Lime CLNat.
___ 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 involucratus
___ 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 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
___ 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
✓ 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
___ Lysiloma latisiliquum
___ Malvastrum corchorifolium
✓ Mangifera indica Cult
___ Manilkara jaimiqui subsp. emarginata
✓ Manilkara zapota Cult
___ Maytenus phyllanthoides
___ Medicago lupulina
___ Melanthera nivea
___ Melicoccus bijugatus
___ 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 notatum
___ Paspalum pleostachyum
___ Paspalum setaceum
___ Paspalum vaginatum
✓ Passiflora multiflora
___ Passiflora suberosa
___ Pectis glaucescens
___ Pectis prostrata
___ Pennisetum purpureum
✓ Pentalinon luteum
✓ Phoenix dactylifera
___ Phoenix reclinata
___ 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
___ Rhynchelytrum 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 abutifolia
___ 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
____ 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 subquadripara
____ 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

National Park Service Transect Data Sheets

Date:	10/29/01	
Observers:	GG KB TO	
Location Index #:	38 Totten Key, North End	
Transect #		
Bearing (deg.):		
Start Long.:		End Long.:
Start Lat.:		End Lat.:
Total Length:		
Comments:		

T1: T38C → 575738; 2807809; to T38S 575741; 2807536
T38C → " " to T38E 575963 2807431

Species on transect line #	(1)	(2)
	Chrosalb	Dryplate
	Dryplate	Euseaxi
	Randacul	Coccdiv
	Amyrelem	Quetelli
	Vitinotu	Vitnotu
	Reynosw	Gymnluci
	Coccdiv	Eugetoet
	Metbfoxi	Ocotcori
	Ardiesca	Randacul
	Burisima	Krugfer
	Euseaxi	Dalbbrow
	Boursucc	Hipovolu
	Morinoyo	Guapdiv
	Eugetoet	Pithkeyi
	Quetelup	Caowbond
	Simaglau	Amyrelem
	Krugfer	Bursucc
	Ocotcori	Acantetr
	Passmult	Rivinum
	Ximeamer	Aricgerm
	Pithkeyi	Chrsstri
	Caowwint	Conoerec
	Sideloet	Sueline
	Schafmut	Sesnport
	Calypall	Batimari
		Lagnvice
		Rhizomang

Biscayne National Park Intercept Data Sheets

Date:	10/29/01				
Observers:	GCG KB TO				
Location Index #:	38				
Transect #	1				
Bearing (deg.):					
Comments:					
Quad. 2.2.5 m Intercept#: 1					
Taxa:	Cho alba Amyrelan Ficaure	Boursucc Melotoxi	Corcdiv Melotoxi	Pisc pisc	Ficus/r Drypl lale
Comments:					
Quad. 2.5 m Intercept#: 2					
Taxa:	Psychnerv Simaglan	Psychnerv Bursima	Ardiesca Coccdiv	Coccdiv Euge axil	Euge axil Ximenaea Cho alba Drypl lale
Comments:					
Quad. 2.5 m Intercept#: 3					
Taxa:	Coccdiv	Coccdiv	Colubelp Coccdiv	Euge axil Pisc pisc	Coccdiv Krug fenr
Comments:					
Quad. 2.5 m Intercept#: 4					
Taxa:	Coccdiv	Coccdiv Melotoxi	Coccdiv	Coccdiv	Bourcucc
Comments:					
Quad. 2.5 m Intercept#: 5					
Taxa:	Bursima Psychnerv	Coccdiv	Ardiesca Pisc pisc Euge axil	Psychnerv Coccdiv	Coccdiv Pisc pisc
Comments:					
Quad. 2.5 m Intercept#: 6					
Taxa:	Euge axil Vitrotu Coccdiv	Euge axil Melotoxi	Coccdiv Eug foet	Ardiesca Coccdiv	Coccdiv
Comments:					
Quad. 2.5 m Intercept#: 7					
Taxa:	Euge axil	Colubelp Simaglan Eug foet	Coccdiv Cho alba	Coccdiv	Coccdiv Pi pisc
Comments:					
Quad. 2.5 m Intercept#: 8					
Taxa:	Psychnerv Bourcucc Coccdiv	Krug fenr Bourcucc Euge axil	Coccdiv Cho alba	Coccdiv Vitrotu	Euge axil Coccdiv
Comments:					
Quad. 2.5 m Intercept#: 9					
Taxa:	Euge axil	Cho alba Coccdiv	Ocotcori Coccdiv	Coccdiv	Ardiesca Cho alba Coccdiv
Comments:					
Quad. 2.5 m Intercept#: 10					
Taxa:	Coccdiv Euge axil Bourcucc Mori royo	Euge axil Vitrotu Coccdiv Psychnerv	Pisc pisc Coccdiv	Ximenaea Vitrotu Ficus/r Fuirsten	Simaglan Melotox.
Comments:					

Biscayne National Park Intercept Data Sheets

Tobin

Date:	10/22/01				
Observers:	GG. KA				
Location Index #:	38				
Transect #	1				
Bearing (deg.):					
Comments:					
Quad. 2.2.5 m Intercept#: 51	Bursucc	Simaglau	Coccdiv	Coccdiv	Simaglau
Taxa:		Piscpisc	Melotori		Guapdiv
					Guetelli
Comments:					
Quad. 2.5 m Intercept#: 52	Melotori	Pithkeyc	Amylesca	Coccdiv	Ficucitr
Taxa:		Euca axil	Coccdiv		Simaglau
Comments:					
Quad. 2.5 m Intercept#: 53	Melotori	Coccdiv	Coccdiv	Coccdiv	Euscaxil
Taxa:					Piscpisc
					Krugfeu
Comments:					
Quad. 2.5 m Intercept#: 54	Euscaxil	Pithkeyc	Coccdiv	Coccdiv	Amyrelem
Taxa:	Amylesca			Simaglau	Krugfeu
	Vitirotu				Piscpisc
Comments:	Melotori				
Quad. 2.5 m Intercept#: 55	Ficucitr	Pithkeyc	Coccdiv	Coccdiv	Guetelli
Taxa:	Coccdiv	Simaglau			Zuegfoet
					Coccdiv
Comments:					
Quad. 2.5 m Intercept#: 56	Euscaxil	Pithkeyc	Coccdiv	Sideroet	Dryplate
Taxa:	Guetelli	Euca axil	Euca axil	Schafmut	Bursima
	Amyrelem				
Comments:	Coccdiv				
Quad. 2.5 m Intercept#: 57	Bursucc	Coccdiv	Coccdiv	Schafmut	Euscaxil
Taxa:	Coccdiv	Vitirotu		Coccdiv	Bursima
		Melotori			Sideroet
Comments:					Gymnluci
Quad. 2.5 m Intercept#: 58	Krugfeu	Ficucitr	Coccdiv	Calypall	Amylesca
Taxa:		Coccdiv	Piscpisc	Sideroet	Ficucitr
					Piscpisc
Comments:					
Quad. 2.5 m Intercept#: 59	Coccdiv	Coccdiv	Ficucitr	Calypall	Coccdiv
Taxa:	Krugfeu	Bursima	Euca axil	Coccdiv	Piscpisc
		Ficucitr		Piscpisc	
Comments:				Krugfeu	
Quad. 2.5 m Intercept#: 60	Euca axil	Bursima	Coccdiv	Bursima	Dryplate
Taxa:	Guetelli	Melotori	Ficucaure	Coccdiv	Coccdiv
	Piscpisc	Euca axil		Guetelli	Simaglau
Comments:					

Biscayne National Park Intercept Data Sheets

Date:					
Observers:	GG KB				
Location Index #:	38				
Transect #	2				
Bearing (deg.):					
Comments:					
Quad. 2.2.5 m Intercept#:	Dryplate	Dalbbrow	Dalbbrow	Batima	Avicgerm
Taxa:		Euscaxi		Seliper	Batimani
Comments:					
Quad. 2.5 m Intercept#: 2	Euscaxi	Dalbbrow	Euscfoet	Sesuport	Avicgerm
Taxa:		Euscfoet	Dalbbrow		Batimani
		Pisspise			
Comments:					
Quad. 2.5 m Intercept#: 3	Coccdiva	Euscfoet	Euscfoet	Avicgerm	Avicgerm
Taxa:	Euscaxi	Dalbbrow	Conefex	Batimani	Batimani
	Conetelli				
Comments:					
Quad. 2.5 m Intercept#: 4	Vitinotu	Conaedisc	Euscfoet	Avicgerm	Avicgerm
Taxa:	Cymnlaci	Dalbbrow	Pithkeya	Batimani	Batimani
	Conetelli		Dalbbrow	Sesuport	
Comments:					
Quad. 2.5 m Intercept#: 5	Dryplate	Pithkeya	Avicgerm	Avicgerm	Batimani
Taxa:	Coccdiva	Caesbond	Conoerec	Batimani	
		Hypovolu			
Comments:					
Quad. 2.5 m Intercept#: 6	Euscfoet	Hypovolu	Avicgerm	Laguncula	Rhizmang
Taxa:		Pithkeya	Conoerec	Batimani	Batimani
		Caesbond			
Comments:		Dalbbrow			
Quad. 2.5 m Intercept#: 7	Conetelli	Dalbbrow	Conoerec	Avicgerm	Batimani
Taxa:	Euscfoet	Euscfoet	Sesuport	Batimani	
	Coccdiva	Hypovolu	Sueddine		
Comments:					
Quad. 2.5 m Intercept#: 8	Conetelli	Pithkeya	Conoerec	Avicgerm	Rhizmang
Taxa:	Oleocgni	Dalbbrow	Sesuport	Batimani	
	Kraytern		Sueddine		
Comments:	Coccdiva				
Quad. 2.5 m Intercept#: 9	Dalbbrow	Coccdiva	Conoerec	Avicgerm	Avicgerm
Taxa:	Conetelli	Dalbbrow	Sesuport	Batimani	Batimani
		Hypovolu	Sueddine		
Comments:					
Quad. 2.5 m Intercept#: 10	Dalbbrow	Dalbbrow	Seliper	Avicgerm	Rhiz
Taxa:	Pisspise		Sesuport	Batimani	
	Euscfoet				
Comments:					

Biscayne National Park Intercept Data Sheets

Date:					
Observers:	GG KM				
Location Index #:	38				
Transect #	2				
Bearing (deg.):					
Comments:					
Quad. 2.2.5 m Intercept#: 51	∅	Rhizmang	∅	Rhizmang	∅
Taxa:					
Comments:					
Quad. 2.5 m Intercept#: 52	Rhizmang	Rhizmang	Rhizmang	∅	Rhizmang
Taxa:					
Comments:					
Quad. 2.5 m Intercept#: 53	∅	Rhizmang	Rhizmang	Rhizmang	Rhizmang
Taxa:					
Comments:					
Quad. 2.5 m Intercept#: 54	Rhizmang	Rhizmang	∅	∅	Rhizmang
Taxa:					
Comments:					
Quad. 2.5 m Intercept#: 55	Rhizmang	∅	∅	Rhizmang	Rhizmang
Taxa:					
Comments:					
Quad. 2.5 m Intercept#: 56	Rhizmang	∅	∅	Rhizmang	Rhizmang
Taxa:					
Comments:					
Quad. 2.5 m Intercept#: 57	∅	∅	Rhizmang	∅	Rhizmang
Taxa:					
Comments:					
Quad. 2.5 m Intercept#: 58	∅	Rhizmang	∅	∅	∅
Taxa:					
Comments:					
Quad. 2.5 m Intercept#: 59	Rhizmang	Rhizmang	Rhizmang	Rhizmang	Rhizmang
Taxa:					
Comments:					
Quad. 2.5 m Intercept#: 60	Rhizmang	Rhizmang	∅	∅	Rhizmang
Taxa:					
Comments:					