

Data entered by: SWW  
4/30/02

Ref ID 24246

Site Ref ID	Site Name
22350	Totten Key Cell #41, Biscayne National Park
22351	Totten Key, Biscayne National Park
22352	Biscayne National Park

Gann, G.D., and K.A. Bradley. 2001. Observations of vascular plants at Totten Key Cell #41, Biscayne National Park, Miami-Dade County, Florida. 29 October 2001. The Institute for Regional Conservation, Miami, FL.

## Biscayne National Park

Island: TST  
 Cell Id: 41  
 Date: 10/29/01  
 Observers: GC ES 76

- Abutilonpermolle*
- 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*
- 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 porteri*
- 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*
- 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 elliotii*
- Erugastrum gallicum*
- Eugenia axillaris*
- Eugenia confusa*
- Eugenia foetida*
- Eugenia rhombea*
- Eugenia uniflora*
- Eupatorium capillifolium*
- Eupatorium leptophyllum*
- Eustachys petraea*
- Eustoma exaltatum*
- Exostema caribaeum*
- Exotheca 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*

10/29/01 Cardiospermum Corolla

- 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*  
 *Manilkara jaimiqui* subsp. *emarginata*  
 *Manilkara zapota*  
 *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*  
 *Occotea 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. *michauiiana*  
 *Pluchea carolinensis*  
 *Pluchea odorata*  
 *Pluchea rosea*  
 *Poinsettia cyathophylla*  
 *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*  
 *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  
— Sutaria 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  
✓ Toumefortia volubilis  
— Tradescantia pallida  
— Tradescantia spathacea  
— Trema lamarckianum  
— Trema micranthum  
— Trianthemum 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: 11/29/01  
 Observers: GCG KB TQ  
 Location Index #: 341, Totten Veg, South End  
 Transect #  
 Bearing (deg.): T1:  
 Start Long.: T4102 → End Long.: 575, 16° 2806429  
 Start Lat.: 575, 384; End Lat.: = T41S  
 Total Length: 2806551  
 Comments: T2: (not done yet)

## Species on transect line #

Kristie:

this is  
transect 1.

~~Xanthophyllum~~  
~~Anemone~~  
Xanthophyllum  
Coccocypselum  
Kruegeria  
Drypetalia  
Ficus pumila  
Gymnocalycium  
Sideroxylon  
Chionanthus  
Guzmania  
Solandra  
Passiflora  
Ocatoxylon  
Bursera  
Sinclairia  
Sidesia  
Drimocarpus  
Vitis rotundifolia  
Quercus  
Bursera  
Calycanthus  
Capparis  
Sobralia  
Schizanthus  
Andreaea  
Hippocratea  
Acanthocereus  
Cleome  
Cephaelis  
Morinda  
Grisebachia  
Fromindiaea  
Carica  
Liriomyza  
Coelosanthus  
Conocarpus

## Biscayne National Park Intercept Data Sheets

Date: 10/29/01

Observers: GG KB 70

Location Index #: 411

• Transect # 1

Bearing (deg.):

Comments:

Quad. 2.2.5 m Intercept#:

Taxa:

Amurelon

Krugfer

Cocccidiv

Exoteari

Ostocrea

Coccidiv

Gymnuci

Exoteari

Gymnuci

Coccidiv

Exoteari

Gymnuci

Zugeart

Coccidiv

Exoteari

Gymnuci

Comments:

Quad. 2.5 m Intercept#:

Taxa:

Krugfer

Coccidiv

Exoteari

Coccidiv

Exoteari

Draplate

Draplate

Gymnuci

Gymnuci

Coccidiv

Coccidiv

Gymnuci

Gymnuci

Ficuanse

Date: 10/25/01  
 Observers: CG ICB TC  
 Location Index #: 41  
 Transect #: X1  
 Bearing (deg.):  
 Comments:

Quad. 2.2.5 m Intercept#: 1 Coccidive Solanaceae Annonaceum Pittosporum Coccoidea  
 Taxa: Drupaceae  
 Comments: Euphorbiaceae Euphorbiaceae Euphorbiaceae Euphorbiaceae

Quad. 2.5 m Intercept#: 2 Euphorbiaceae Euphorbiaceae Annonaceum Pittosporum Coccoidea  
 Taxa: Coccoidea Annonaceae Chitalpa  
 Comments: Coccoidea

Quad. 2.5 m Intercept#: 3 Gymnocalycium Gymnocalycium Gymnocalycium Gymnocalycium Acantho  
 Taxa: Passiflora Gymnocalycium Gymnocalycium Gymnocalycium Gymnocalycium  
 Comments: Gymnocalycium Gymnocalycium Gymnocalycium Gymnocalycium

Quad. 2.5 m Intercept#: 4 Exotropis Chitalpa Euphorbiaceae Coccoidea Drupaceae  
 Taxa: Euphorbiaceae Chitalpa Euphorbiaceae Coccoidea Drupaceae  
 Comments: Exotropis Chitalpa Euphorbiaceae Coccoidea Drupaceae

Quad. 2.5 m Intercept#: 5 Euphorbiaceae Gymnocalycium Gymnocalycium Gymnocalycium Coccoidea Coccoidea  
 Taxa: Passiflora Gymnocalycium Gymnocalycium Gymnocalycium Gymnocalycium  
 Comments: Gymnocalycium Gymnocalycium Gymnocalycium Gymnocalycium

Quad. 2.5 m Intercept#: 6 Octocori Coccoidea Gymnocalycium Acantho Euphorbiaceae  
 Taxa: Gymnocalycium Octocori Gymnocalycium Acantho Euphorbiaceae  
 Comments: Octocori Gymnocalycium Acantho Euphorbiaceae

Quad. 2.5 m Intercept#: 7 Gymnocalycium Gymnocalycium Gymnocalycium Euphorbiaceae Coccoidea  
 Taxa: Gymnocalycium Gymnocalycium Gymnocalycium Gymnocalycium  
 Comments: Gymnocalycium Gymnocalycium Gymnocalycium Gymnocalycium

Quad. 2.5 m Intercept#: 8 Sideroxylon Anolis a Coccoidea Pittosporum Coccoidea  
 Taxa: Gymnocalycium Coccoidea Pittosporum  
 Comments: Sideroxylon Anolis a Coccoidea Pittosporum

Quad. 2.5 m Intercept#: 9 Drupacea Euphorbiaceae Coccoidea Pittosporum Coccoidea  
 Taxa: Euphorbiaceae Gymnocalycium Drupacea  
 Comments: Drupacea Euphorbiaceae Gymnocalycium

Quad. 2.5 m Intercept#: 10 Solanaceae Psychotria Coccoidea Coccoidea Pittosporum  
 Taxa: Coccoidea Annonaceum Drupacea  
 Comments: Solanaceae Psychotria Coccoidea Pittosporum