

Tran. data entry
Cell data entry HT 1/23/2004



Ref ID # 35037

J.L. Sadle and H. Kesler. 2003. Observations of vascular plants at Big Cypress National Preserve, cell #AU51, Big Cypress National Preserve, Collier County, Florida. 23 May 2003. The Institute for Regional Conservation, Miami, FL.

Site Ref ID#	Site Name
47610	Big Cypress National Preserve Cell #AU51
47611	Big Cypress National Preserve

cell# AU51

Plants of Big Cypress based on Muss et al. (2002)	Asclepias lanceolata	Caperonia castaneifolia
CELL # Point # 203	Asclepias longifolia	Capparis cynophallophora *
Date: 5/23/2003 Observers: Endeksten	Asclepias tuberosa	Capparis flexuosa
Abrus precatorius !	Asclepias verticillata	Capraria biflora
Abutilon permolle	Asimina reticulata	Cardiospermum corindum
Acacia pinetorum	Asplenium serratum	Cardiospermum microcarpum
Acalypha gracilens	Aster adnatus	Carex gigantea!
Acalypha ostryifolia	Aster bracei	Carex longii!
Acer rubrum	Aster carolinianus	Carex lupuliformis
Acmella oppositifolia var. repens	Aster concolor	Carex vexans !
Acoelorrhaphis wrightii	Aster dumosus	Carica papaya
Acrostichum danaeifolium!	Aster elliotii	Carphephorus corymbosus
Adiantum capillus-veneris*	Aster subulatus	Carphephorus odoratissimus
Adiantum tenerum*	Avicennia germinans	Caryota mitis
Aeschynomene americana	Axonopus compressus*	Cassytha filiformis
Aeschynomene pratensis!	Axonopus fissifolius*	Casuarina equisetifolia
Agalinis fasciculata	Axonopus furcatus	Casuarina glauca
Agalinis filifolia	Azolla caroliniana	Catharanthus roseus
Agalinis linifolia	Baccharis angustifolia	Catopsis berteroniana
Agalinis maritima	Baccharis glomeruliflora	Catopsis floribunda
Ageratina jucunda	Baccharis halimifolia	Celtis laevigata
Albizia lebbeck	Bacopa caroliniana	Cenchrus echinatus *
Aletris bracteata	Bacopa monnieri	Cenchrus gracillimus!
Aletris lutea	Bartonia paniculata	Cenchrus incertus
Alpinia zerumbet	Bauhinia purpurea	Centella asiatica
Alysicarpus ovalifolius	Bauhinia variegata	Centrosema virginianum
Alysicarpus vaginalis	Bejaria racemosa	Cephalanthus occidentalis
Amaranthus australis	Berchemia scandens	Ceratophyllum demersum
Amaranthus viridis*	Bidens alba var. radiata	Ceratopteris thalictroides
Ambrosia artemisiifolia	Bigelowia nudata subsp. australis	Chamaecrista fasciata
Ammannia latifolia	Bischofia javanica	Chamaecrista nictitans var. aspera
Amorpha fruticosa	Blechnum serrulatum	Chamaesyce blodgettii
Amorpha herbacea	Blechnum pyramidatum	Chamaesyce conferta!
Ampelopsis arborea	Bletia purpurea	Chamaesyce hirta
Amphicarpum muhlenbergianum	Boehmeria cylindrica	Chamaesyce hypericifolia
Amyris elemifera	Boerhavia diffusa	Chamaesyce hyssopifolia
Andropogon glomeratus var. glaucopsis*	Boltonia diffusa	Chamaesyce lasiocarpa
Andropogon glomeratus var. hirsutior	Bothriochloa ischaemum var. songarica!	Chamaesyce mendezii
Andropogon glomeratus var. pumilus	Bothriochloa pertusa	Chamaesyce ophthalmica
Andropogon gyrans	Brassica rapa	Chamaesyce pergamenta
Andropogon longiberbis	Buchnera americana	Chamaesyce porteriana
Andropogon ternarius	Bucida buceras	Chaptalia tomentosa
Andropogon virginicus	Bulbostylis ciliatifolia	Chiococca alba
Andropogon virginicus var. decipiens	Bulbostylis stenophylla	Chiococca parvifolia
Andropogon virginicus var. glaucus	Burmannia capitata	Chrysobalanus icaco
Anemia adiantifolia	Burmannia flava	Chrysophyllum oliviforme
Angadenia berteroii	Bursera simaruba	Chrysopogon pauciflorus
Annona glabra	Caesalpinia bonduc	Chrysopsis subulata
Apios americana	Calliandra haematocephala	Cirsium horridulum
Apteris aphylla *!	Callicarpa americana	Cirsium nuttallii
Ardisia escallonioides	Calopogon multiflorus!	Cissus verticillata
Argemone mexicana	Calopogon tuberosus!	Citharexylum spinosum
Aristida beyrichiana !	Calyptranthes pallens!	Citrus aurantium
Aristida patula	Calystegia sepium subsp. limnophila	Citrus limon
Aristida purpurascens	Campanula floridana	Citrus sinensis
Aristida spiciformis	Campsis radicans	Citrus xparadisi
Arnoglossum ovatum	Campylocentrum pachyrhizum	Cladium jamaicense
Arundo donax	Campyloneurum angustifolium*	Clematis baldwinii
Asclepias curassavica	Campyloneurum phyllitidis	Clitoria mariana
Asclepias incarnata!	Canna flaccida	Cnidoscolus stimulosus

✓	Coccoloba diversifolia!	Dichanthelium ensifolium	Eragrostis hypnoides*!
	Codiaeum variegatum var. pictum	Dichanthelium ensifolium var. unciphyllum!	Eragrostis spectabilis
	Coelorachis rugosa	Dichanthelium erectifolium	Erechtites hieracifolia
	Coleus pumilus	Dichanthelium laxiflorum *!	Eremochloa ophiuroides
	Colocasia esculenta	Dichanthelium leucothrix *!	Erigeron quercifolius
	Colubrina arborescens	Dichanthelium ovale	Erigeron vernus
	Commelina diffusa var. diffusa	Dichanthelium portoricense	Eriobotrya japonica
	Commelina erecta	Dichanthelium strigosum var. glabrescens	Eriocaulon compressum
	Conocarpus erectus	Dichanthium aristatum*!	Eriocaulon decangulare
	Conoclinium coelestinum	Dichondra carolinensis	Eriocaulon ravenelii !
	Conyzia canadensis var. pusilla	Dichondra micrantha	Eriochloa michauxii var. michauxii*
	Corchorus hirtus*	Dicliptera sexangularis	Erucastrum gallicum
	Corchorus siliquosus	Digitaria ciliaris *	Eryngium baldwinii
	Cordia globosa	Digitaria filiformis var. filiformis !	Eryngium yuccifolium
	Coreopsis leavenworthii	Digitaria longiflora	✓ Erythrina herbacea
	Cornus foemina	Digitaria violascens!	Erythrodes quereticola !
✓	Crinum americanum	Diodia virginiana	Eugenia axillaris
	Crotalaria lanceolata	Dioscorea bulbifera	Eugenia uniflora
	Crotalaria pallida var. obovata	Dioscorea sansibarensis	Eulophia alta
	Crotalaria pumila*!	Diospyros virginiana	Eupatorium capillifolium
	Crotalaria rotundifolia	Dodonaea angustifolia	Eupatorium leptophyllum
	Crotalaria spectabilis	Drosera brevifolia	Eupatorium mikanoides
	Croton glandulosus var. glandulosus *	Drosera capillaris	Eupatorium mohrii
	Croton humilis	Drymaria cordata*	Eupatorium rotundifolium
	Ctenitis sloanei	Drypetes lateriflora	✓ Eupatorium serotinum
	Cuphea carthagenensis	Dypsis lutescens *	Euphorbia graminea *
	Cuscuta pentagona	Dyschoriste angusta	Euphorbia polypylla
	Cynanchum blodgettii	Dyschoriste oblongifolia!	Eustachys glauca
	Cynanchum scoparium	Echinochloa colona	Eustachys petraea
	Cynodon dactylon!	Echinochloa crus-galli	Eustoma exaltatum
	Cyperus articulatus	Echinochloa muricata!	Euthamia caroliniana
	Cyperus compressus	Echinochloa paludigena	Evolvulus alsinoides*!
	Cyperus croceus	Echinochloa walteri	Evolvulus sericeus
	Cyperus distinctus	Echinodorus berteroii	Exothea paniculata
	Cyperus esculentus	Eclipta prostrata	✓ Ficus aurea!
	Cyperus flavescens	Eichornia crassipes	Ficus benjamina * C
✓	Cyperus haspan	Eleocharis albida	Ficus citrifolia
	Cyperus involucratus	Eleocharis atropurpurea	Ficus microcarpa *
	Cyperus ligularis	Eleocharis baldwinii!	Fimbristylis autumnalis
	Cyperus odoratus	✓ Eleocharis cellulosa	Fimbristylis caroliniana
	Cyperus planifolius	Eleocharis elongata	Fimbristylis cymosa
	Cyperus polystachyos!	Eleocharis flavescens	Fimbristylis schoenoides
	Cyperus pumilus	Eleocharis geniculata	Fimbristylis spadicea!
	Cyperus retrorsus	Eleocharis interstincta	Flaveria linearis
	Cyperus surinamensis	Elephantopus elatus	Forestiera segregata
	Cyperus tetragonus*!	Eleusine indica	Fraxinus caroliniana
	Cyrtopodium punctatum	Elionurus tripsacoides	✓ Fuirena breviseta
	Dactyloctenium aegyptium	Elytraria caroliniensis var. angustifolia	Fuirena scirpoidea
	Dalbergia sissoo	✓ Emilia fosbergii*	Furcraea sellowii
	Dalea carnea	Encyclia cochleata	Galactia elliottii
	Dalea carthagenensis var. floridana	✓ Encyclia tampensis	Galactia regularis
	Desmodium floridanum	Epidendrum anceps	Galactia striata
	Desmodium incanum	Epidendrum floridense	Galactia volubilis
	Desmodium paniculatum	Epidendrum nocturnum	Galium hispidulum
	Desmodium tortuosum	Epidendrum rigidum	Gaura angustifolia
	Desmodium triflorum	Equisetum hyemale var. affine	Glandularia maritima
	Desmodium viridiflorum	Eragrostis atrovirens!	Gnaphalium falcatum!
	Dichanthelium aciculare	Eragrostis bahiensis	Gnaphalium obtusifolium
✓	Dichanthelium commutatum	Eragrostis ciliaris	Gnaphalium pennsylvanicum
✓	Dichanthelium dichotomum	Eragrostis elliottii	Gnaphalium purpureum

Gomphrena scorata	Iresine diffusa	Lycopus rubellus
Gouania lupuloides	Iris hexagona	Lygodium microphyllum
✓ Gratiola ramosa	Isoetes flaccida !	Lyonia fruticosa
Grevillea robusta	Iva microcephala	✓ Lyonia lucida
Guzmania monostachia	Ixora coccinea	Lysiloma latisiliquum
Gymnopogon brevifolius	Jacquemontia curtissii	Lythrum alatum var. lanceolatum
Gymnopogon chapmanianus	Jacquemontia pentanthos	Lythrum lineare
Habenaria floribunda	Juncus marginatus	Macroptilium atropurpureum
Habenaria nivea	✓ Juncus megacephalus	Macroptilium lathyroides
Habenaria quinqueseta	Juncus polyccephalus	Magnolia grandiflora
Habenaria repens	Juncus repens	✓ Magnolia virginiana
Hamelia patens	Juncus roemerianus	Malachra urens
Harrisella filiformis	Juncus trigonocarpus	Malaxis spicata
Hedyotis procumbens !	Justicia angusta!	Malvaviscus arboreus var. drummondii
Hedyotis uniflora	Kalanchoe pinnata	Mangifera indica
Helenium amarum	Kalanchoe tubiflora	Maxillaria crassifolia
Helenium pinnatifidum	Kigelia pinnata	Mecardonia acuminata subsp. peninsularis
Helianthus angustifolius	Kosteletzkyia virginica	Mecardonia procumbens!
Helianthus radula	Krugiodendron ferreum	Medicago lupulina*
Heliotropium angiospermum *	Kyllinga brevifolia	✓ Melaleuca quinquenervia
Heliotropium polypyllum	Lachnocaulon anceps	Melaleuca viminalis
Heteropogon contortus	Laguncularia racemosa	Melanthera angustifolia!
Heteropogon melanocarpus	Lantana camara	✓ Melanthera parvifolia
Heterotheca subaxillaris	Lantana depressa var. sanibelensis!	Melanthera nivea
Hibiscus grandiflorus !	Lantana involucrata	Melilotus albus
Hibiscus poeppigii !	Lasiacis divaricata	Melochia pyramidata
Hibiscus rosa-sinensis var. schizopetalus	Leersia hexandra	Melochia spicata
Hibiscus tiliaceus	Lemna obscura	✓ Melothria pendula
Hieracium megacephalon *	Lepidium virginicum	Metopium toxiferum
Hippocratea volubilis	Leptochloa fascicularis!	Micranthemum glomeratum
Hydrilla verticillata	Leucaena leucocephala	Microgramma heterophylla !
Hydrocotyle bonariensis	Liatris garberi	✓ Mikania cordifolia
Hydrocotyle umbellata	Liatris gracilis	✓ Mikania scandens
Hydrocotyle verticillata	Liatris graminifolia	Mitreola petiolata
✓ Hydrolea corymbosa	Liatris pauciflora	Mitreola sessilifolia
Hymenocallis palmeri	Liatris spicata	Monanthochloe littoralis
Hyparrhenia rufa	Licania michauxii	Morus alba
Hypericum brachyphyllum!	Lilium catesbaei	Morus rubra
Hypericum cistifolium	Limnophila sessiliflora	Mucuna pruriens *
Hypericum crux-andreae!	Lindernia crustacea	Muhlenbergia capillaris
Hypericum hypericoides	Lindernia dubia var. anagallidea	Murdannia nudiflora
Hypericum tetrapetalum	Lindernia grandiflora	Murdannia spirata
Hypoxis juncea	Linum carteri var. smallii	Musa xparadisiaca
Hypoxis wrightii	Linum floridanum	✓ Myrcianthes fragrans
✓ Hyptis alata	Linum medium var. texanum!	✓ Myrica cerifera
Hyptis mutabilis	Liparis nervosa	Myriophyllum aquaticum
Hyptis pectinata	Lobelia feayana	Myriophyllum heterophyllum
Hyptis verticillata	Lobelia glandulosa	Myriophyllum pinnatum
Ilex cassine!	Lobelia homophylla	Najas guadalupensis
Ilex glabra	Lobelia paludosa !	Najas marina
Imperata brasiliensis	✓ Ludwigia alata!	Najas wrightiana
Imperata cylindrica	Ludwigia curtissii	Nelumbo lutea
Indigofera spicata	Ludwigia erecta	✓ Nephrolepis biserrata
Ionopsis utricularioides	Ludwigia maritima	✓ Nephrolepis exaltata
Ipomoea alba	✓ Ludwigia microcarpa	Nephrolepis multiflora!
Ipomoea batatas	Ludwigia octovalvis	Neyraudia reynaudiana
Ipomoea cordatotriloba	✓ Ludwigia peruviana	Nicotiana tabacum
Ipomoea indica var. acuminata	✓ Ludwigia repens !	Nuphar lutea subsp. advena
✓ Ipomoea sagittata	Ludwigia suffruticosa	Nymphaea elegans
Ipomoea triloba	Lycium carolinianum	Nymphaea lotus

<i>Nymphaea odorata</i>	<i>Phyla stoechadifolia</i> *!	<i>Pteris bahamensis</i>
✓ <i>Nymphoides aquatica</i>	<i>Phyllanthus carolinianus</i> subsp. <i>saxicola</i>	<i>Pteris tripartita</i>
<i>Ocimum campechianum</i>	<i>Phyllanthus urinaria</i>	✓ <i>Pteris vittata</i>
✓ <i>Ocotea coriacea</i>	<i>Physalis angustifolia</i>	<i>Pteris xdeichampsii</i>
<i>Oeceoclades maculata</i>	<i>Physalis pubescens</i>	<i>Pterocaulon pycnostachyum</i>
<i>Oenothera humifusa</i>	<i>Physalis walteri</i>	<i>Ptilimnium capillaceum</i>
<i>Ophioglossum palmatum</i>	<i>Physostegia purpurea</i> !	<i>Quercus chapmanii</i> *!
<i>Ophioglossum petiolatum</i> !	<i>Phytolacca americana</i>	<i>Quercus geminata</i>
✓ <i>Oplismenus hirtellus</i>	<i>Pilea microphylla</i> !	✓ <i>Quercus laurifolia</i>
<i>Opuntia humifusa</i>	<i>Piloblepharis rigida</i>	<i>Quercus minima</i> !
✓ <i>Osmunda regalis</i> var. <i>spectabilis</i>	<i>Pinguicula lutea</i>	<i>Quercus pumila</i>
<i>Oxalis corniculata</i>	<i>Pinguicula pumila</i>	✓ <i>Quercus virginiana</i>
<i>Oxypolis filiformis</i>	<i>Pinus elliottii</i> var. <i>densa</i>	✓ <i>Randia aculeata</i>
<i>Palafoxia feayi</i>	<i>Piper aduncum</i>	✓ <i>Rapanea punctata</i>
<i>Panicum dichotomiflorum</i>	<i>Piriqueta caroliniensis</i>	<i>Reimarochoa oligostachya</i>
<i>Panicum dichotomiflorum</i> var. <i>bartowense</i>	<i>Pisonia aculeata</i>	<i>Rhabdadenia biflora</i>
<i>Panicum hemitomon</i>	<i>Pistia stratiotes</i>	<i>Rhipis excelsa</i>
<i>Panicum hians</i> !	<i>Pithecellobium unguis-cati</i>	<i>Rhexia cubensis</i>
✓ <i>Panicum repens</i>	<i>Pityopsis graminifolia</i>	<i>Rhexia mariana</i> !
✓ <i>Panicum rigidulum</i>	<i>Pityrogramma trifoliata</i>	<i>Rhexia nashii</i>
<i>Panicum tenerum</i>	<i>Plantago major</i> !	<i>Rhexia nuttallii</i>
✓ <i>Panicum virgatum</i>	✓ <i>Pleopeltis polypodioides</i> var. <i>michauiiana</i>	<i>Rhizophora mangle</i>
<i>Parietaria floridana</i>	<i>Pluchea carolinensis</i>	<i>Rhus copallina</i>
✓ <i>Parthenocissus quinquefolia</i>	<i>Pluchea odorata</i>	<i>Rhynchoselytrum repens</i>
<i>Paspalidium geminatum</i> !	✓ <i>Pluchea rosea</i>	<i>Rhynchosia minima</i>
<i>Paspalum blodgettii</i>	<i>Plumbago scandens</i>	<i>Rhynchosia swartzii</i> *!
<i>Paspalum caespitosum</i>	<i>Poinsettia heterophylla</i>	<i>Rhynchospora breviseta</i>
<i>Paspalum conjugatum</i> !	<i>Polygala Baldwinii</i>	<i>Rhynchospora chapmanii</i>
<i>Paspalum distichum</i>	<i>Polygala boykinii</i>	<i>Rhynchospora colorata</i>
<i>Paspalum fimbriatum</i>	<i>Polygala cruciata</i>	<i>Rhynchospora corniculata</i> !
<i>Paspalum floridanum</i> !	<i>Polygala grandiflora</i>	✓ <i>Rhynchospora divergens</i>
✓ <i>Paspalum monostachyum</i>	<i>Polygala incarnata</i>	<i>Rhynchospora fascicularis</i>
<i>Paspalum notatum</i>	<i>Polygala lutea</i>	<i>Rhynchospora globularis</i>
<i>Paspalum praecox</i> *!	<i>Polygala nana</i> !	<i>Rhynchospora intermedia</i>
<i>Paspalum repens</i>	<i>Polygala polygama</i> !	<i>Rhynchospora inundata</i>
<i>Paspalum setaceum</i>	<i>Polygala rugelii</i>	✓ <i>Rhynchospora microcarpa</i> !
<i>Paspalum urvillei</i> !	<i>Polygala setacea</i>	<i>Rhynchospora miliacea</i>
<i>Passiflora pallens</i> !	<i>Polygala verticillata</i> var. <i>isocycla</i> *!	<i>Rhynchospora nitens</i>
✓ <i>Passiflora suberosa</i>	<i>Polygonum densiflorum</i>	<i>Rhynchospora odorata</i>
<i>Pectis glaucescens</i>	<i>Polygonum hydropiperoides</i> !	<i>Rhynchospora tracyi</i>
<i>Pectis prostrata</i>	<i>Polygonum punctatum</i>	<i>Richardia grandiflora</i>
<i>Pectis xfloridana</i> *!	<i>Polygonum setaceum</i>	<i>Richardia scabra</i>
<i>Peltandra virginica</i>	<i>Polypteron procumbens</i>	<i>Ricinus communis</i>
<i>Pennisetum purpureum</i>	<i>Polyradicion lindenii</i>	<i>Rivina humilis</i>
<i>Penstemon multiflorus</i>	<i>Polystachya concreta</i>	<i>Rorippa teres</i> !
<i>Pentalinon luteum</i>	<i>Pongamia pinnata</i>	<i>Rotala ramosior</i>
<i>Pentodon pentandrus</i> !	✓ <i>Pontederia cordata</i>	<i>Rottboellia cochinchinensis</i>
<i>Peperomia alata</i>	<i>Ponthieva racemosa</i>	<i>Roystonea regia</i>
<i>Peperomia glabella</i>	<i>Portulaca oleracea</i> !	<i>Rubus trivialis</i>
<i>Peperomia obtusifolia</i>	<i>Portulaca pilosa</i>	<i>Rudbeckia hirta</i>
<i>Peperomia rotundifolia</i>	<i>Portulaca rubricaulis</i>	<i>Ruellia carolinensis</i>
<i>Persea americana</i>	<i>Potamogeton illinoensis</i>	<i>Ruellia succulenta</i>
<i>Persea borbonia</i>	✓ <i>Proserpinaca palustris</i>	<i>Ruellia tweediana</i>
✓ <i>Persea palustris</i>	<i>Pseudelephantopus spicatus</i> *	<i>Rumex verticillatus</i>
<i>Phanopyrum gymnocarpon</i> !*	<i>Psidium guajava</i>	<i>Ruppia maritima</i>
✓ <i>Phlebodium aureum</i>	✓ <i>Psilotum nudum</i>	✓ <i>Sabal palmetto</i> !
<i>Phlox drummondii</i>	✓ <i>Psychotria nervosa</i>	✓ <i>Sabatia bartramii</i> !
<i>Phoradendron leucarpum</i>	✓ <i>Psychotria sulzneri</i>	<i>Sabatia brevifolia</i>
<i>Phragmites australis</i>	✓ <i>Pteridium aquilinum</i> var. <i>caudatum</i>	<i>Sabatia calycina</i>
<i>Phyla nodiflora</i>	<i>Pteridium aquilinum</i> var. <i>pseudocaudatum</i>	<i>Sabatia grandiflora</i>

Sabatia stellaris	✓	Simarouba glauca	✓	Thelypteris kunthii!
Saccharum giganteum		Sisyrinchium angustifolium		Thelypteris ovata!
Saccharum officinarum		Sisyrinchium rosulatum		Thelypteris palustris var. pubescens
Sacciolepis indica	✓	Smilax auriculata		Thelypteris reticulata
Sacciolepis striata	✓	Smilax bona-nox	✓	Tillandsia balbisiana
Sacoila lanceolata	✓	Smilax laurifolia	✓	Tillandsia fasciculata var. densispica
Sageretia minutiflora		Solanum americanum		Tillandsia flexuosa !
Sagittaria filiformis		Solanum capsicoides*	✓	Tillandsia paucifolia
Sagittaria graminea!		Solanum erianthum		Tillandsia pruinosa
✓ Sagittaria graminea var. chapmanii		Solanum verbascifolium	✓	Tillandsia recurvata!
Sagittaria lancifolia		Solanum viarum	✓	Tillandsia setacea
✓ Salix caroliniana		Solidago fistulosa	✓	Tillandsia usneoides
Salvia lyrata !		Solidago gigantea	✓	Tillandsia utriculata
Salvia occidentalis		Solidago odora var. chapmanii	✓	Tillandsia variabilis
Salvinia minima		Solidago sempervirens		Tillandsia xsmalliana
Sambucus canadensis		Solidago stricta		Tournefortia hirsutissima
Samolus ebracteatus		Solidago tortifolia!		Tournefortia volubilis
Samolus valerandi subsp. parviflorus	✓	Spartina bakeri !	✓	Toxicodendron radicans
Sansevieria hyacinthoides*	✓	Spermacoce assurgens		Tradescantia spathacea
Sapindus saponaria		Spermacoce floridana		Tradescantia zeyrina
✓ Sarcostemma clausum		Spermacoce prostrata .		Tréma micranthum
✓ Saururus cernuus		Spermacoce terminalis		Trichomanes holopterum
Schefflera actinophylla		Spermacoce tetraquetra *		Trichostema dichotomum
✓ Schinus terebinthifolius		Spermacoce verticillata		Trichostigma octandrum
Schizachyrium gracile *		Spigelia anthelmia *		Tridax procumbens
✓ Schizachyrium rhizomatum		Spiranthes brevilabris		Triphora gentianoides
Schizachyrium sanguineum		Spiranthes cernua		Tripsacum dactyloides
✓ Schoenolirion albiflorum		Spiranthes laciniata		Tripsacum floridanum
Schoenus nigricans		Spiranthes longilabris		Turbina corymbosa
Schoepfia chrysophylloides		Spiranthes odorata		Typha domingensis
Scirpus tabernaemontani !		Spiranthes torta		Typha latifolia
Scleria baldwinii		Spiranthes vernalis		Urena lobata
Scleria ciliata var. ciliata!		Spirodela polyrhiza*		Urochloa fasciculata var. reticulata
Scleria georgiana!		Spórobolus domingensis		Urochloa mutica
Scleria hirtella !		Sporobolus indicus		Urochloa ramosa
Scleria lithosperma *		Sporobolus indicus var. pyramidalis	✓	Utricularia cornuta
Scleria reticularis		Sporobolus junceus	✓	Utricularia foliosa
Scleria triglomerata!		Sporobolus pyramidatus		Utricularia gibba
Scleria verticillata		Stachytapheta jamaicensis		Utricularia inflata
Scoparia dulcis		Stenandrium dulce		Utricularia purpurea
Senecio glabellus		Stenochlaena tenuifolia		Utricularia radiata
Senna alata	<i>herite</i>	Stenotaphrum secundatum		Utricularia resupinata
Senna ligustrina	<i>herite</i>	Stillingia aquatica		Utricularia simulans
Senna obtusifolia	<i>herite</i>	Stillingia sylvatica	✓	Utricularia subulata
Senna pendula var. glabrata		Stylosanthes hamata !		Vaccinium darrowii
Serenoa repens		Syagrus romanzoffiana *		Vaccinium myrsinites
Sesbania herbacea		Syngonium angustatum!		Vanilla phaeantha
Sesbania vesicaria		Syngonium podophyllum		Verbena bonariensis
Sesuvium portulacastrum		Syzygium cumini		Verbena scabra!
Setaria corrugata		Syzygium jambos		Verbesina virginica
Setaria magna		Tabebuia aurea		Vernonia blodgettii
Setaria parviflora	✓	Taxodium ascendens		Viburnum obovatum
Seymeria pectinata		Taxodium distichum	✓	Vicia acutifolia
Sida acuta		Tectaria heracleifolia	✓	Vigna luteola
Sida cordifolia		Tephrosia spicata!		Viola lanceolata
Sida elliptii		Teucrium canadense		Viola sororia *
Sida rhombifolia		Thalia geniculata		Vitis aestivalis
Sideroxylon foetidissimum		Thelypteris dentata *	✓	Vitis cinerea var. floridana
Sideroxylon reclinatum ssp. reclinatum		Thelypteris hispida var. versicolor	✓	Vitis rotundifolia
Sideroxylon salicifolium	✓	Thelypteris interrupta		Vitis shuttleworthii

Lobate lac scale on Octocori in hammock

Big Cypress NP Data Sheets					
Date:					
County:	Collier				
Region:					
Cell #			Point #	203	
Transect #1					
Heading (deg.):	5000 S°				
Origin coordinates:	507777	2854064	27.4 m		
End coordinates:	507749	2854268	±9.5 m		
Species on line	Quervirg	Ipom species stellata	Dichotomum	Ficuvirre	
Rapununc	Vitratu	Overlaur	Tillrecu		
Buehoyli	Randacol	Ludvalat	Campophyl		
Melopend	Myrefrag (coll may be Bid Long.)		Annuab		
Partquin	Erythkherb	Hypatalat	cladiane		
Ampearbo	Cissvert	Taxoasca	Baccara		
Thallkunt	Tillseta	E. Sabapalm	Panivirg		
Callamer	Tillball	Prosphatu	Elascell		
Smitbona	Tillfascdeny	Hydrorcy	Mympaque		
Epacapi	Burssima	Ludwepc	F. Plucrose		
Vitecineflor	Tillutri	Diodwing	Vtrifoli		
Sperassu	Eugeazil	Sarcodat	Sababart		
Psycnerv	Viciacut	Tillvari			
Tillusne	Chrysac	Psycsutz			
Toxiradi	Oplihirt	Saurcern			
Nephexal	Ocatcori	Smitlavri			
Smitbona	Apionamer	Salicaro			
Perspulu	Chryoliv	Woodviry			
Mynceri	Mynceri	Smitlaur			
Quad. 2.5 m Intercept 1 (2.5)	Partquin	Quervirg	Tillusne		
Quad. 2.5 m Intercept 2 (5)	Psycnerv	Quervirg			
Quad. 2.5 m Intercept3 (7.5)	Epacapi	Quervirg			
Quad. 2.5 m Intercept4 (10)	Thallkunt	Perspulu	Quervirg		
Quad. 2.5 m Intercept5 (12.5)	Quervirg				
Quad. 2.5 m Intercept6 (15)	Quervirg	Vitecineflor			
Quad. 2.5 m Intercept7 (17.5)	Toxiradi	Quervirg	Vitecineflor		
Quad. 2.5 m Intercept8 (20)	Perspulu	Toxiradi	Quervirg		
Quad. 2.5 m Intercept9 (22.5)	Rapununc	Quervirg	Myrefrag		

Quad. 2.5 m Intercept10 (25)	Suitbona	Myrcifrag	Querwing		
Quad. 2.5 m Intercept11 (27.5)	Cissvert	Ardietti	Querwing	Vitecinetflor	
Quad. 2.5 m Intercept12 (30)	Querwing	Tillfascidens	Toxiradi		
Quad. 2.5 m Intercept13 (32.5)	Querwing	Rapapunc	Tillreta		
Quad. 2.5 m Intercept14 (35)	Querwing	Tillseta	TSuitbona	Rapapunc	Nephexal
Quad. 2.5 m Intercept15 (37.5)	Querwing	Nephexal	Burssima		
Quad. 2.5 m Intercept16 (40)	Rapapunc	Nephexal	Burssima	Vitecinetflor	
Quad. 2.5 m Intercept17 (42.5)	Rapapunc	Burssima			
Quad. 2.5 m Intercept18 (45)	Nephexal	Rapapunc	Toxiradi		
Quad. 2.5 m Intercept19 (47.5)	Nephexal	Rapapunc	Querwing		
Quad. 2.5 m Intercept20 (50)	Nephexal	Rapapunc	Tillseta	Querwing	
Quad. 2.5 m Intercept21 (2.5)	Nephexal	Chrysocas	Querwing	Rapapunc	Tillusne
Quad. 2.5 m Intercept22 (5)	Nephexal	Chrysocas	Querwing	Vitecinetflor	Ocatcori
Quad. 2.5 m Intercept23 (7.5)	Nephexal	Ocatcori	Querwing		
Quad. 2.5 m Intercept24 (10)	Nephexal	Rapapunc	Ocatcori	Querwing	
Quad. 2.5 m Intercept25 (12.5)	Bleserr	Chryoliv	Rapapunc		
Quad. 2.5 m Intercept26 (15)	Blec	Nephexal	Myri	Vitecinetflor	Perspalu
Quad. 2.5 m Intercept27 (17.5)	Nephexal	Myrcori	Rapapunc		
Quad. 2.5 m Intercept28 (20)	Woodwrg	Buchayli	Myrcori		
Quad. 2.5 m Intercept29 (22.5)	Sawrcern	Chrysocas	Salicaro	Myrceri	Suntauri
Quad. 2.5 m Intercept30 (25)	Nephexal	Myri	Sabapalm		
Quad. 2.5 m Intercept31 (27.5)	Sawrcern	Bleserr	Sarcclau	Perspalu	Taxoasce
Quad. 2.5 m Intercept32 (30)	Diadwrg	Tillseta	Taxoasce		
Quad. 2.5 m Intercept33 (32.5)	Sawrcern	Perspalu	Vitirotu	Bleser-	

Quad. 2.5 m Intercept34 (35)	Rapapne	Perspaltu	Toxiradi		
Quad. 2.5 m Intercept35 (37.5)	Chryicas	Blecserr	Overlavr		
Quad. 2.5 m Intercept36 (40)	Saucern	Overlavr			
Quad. 2.5 m Intercept37 (42.5)	Thelkunt	Overlavr	Saucern		
Quad. 2.5 m Intercept38 (45)	Raphpunc	Overlavr			
Quad. 2.5 m Intercept39 (47.5)	Nephexal	Myrcfrag	Toxiradi		
Quad. 2.5 m Intercept40 (50)	Rapapne	Toxiradi	Burssima	Tillseta	
Quad. 2.5 m Intercept41 (2.5)	Nephexal Burssima	Rapapne	Tillseta	Chryicas	Ficauvre
Quad. 2.5 m Intercept42 (5)	Chryicas	Tillvari	Ficauvre	Vitrotu	Burssima
Quad. 2.5 m Intercept43 (7.5)	Ficauvre	Tillsete	Burssima		
Quad. 2.5 m Intercept44 (10)	Nephexal	Toxiradi	Ootcori	Ficauvre	Burssima
Quad. 2.5 m Intercept45 (12.5)	Rapapne	Tillsete	Nephexal	TillFascdens	Overligr
Quad. 2.5 m Intercept46 (15)	Thelkunt	Nephexal	Blecserr	Myrcfrag	Qervirg
Quad. 2.5 m Intercept47 (17.5)	Qervirg	Perspaltu	Blecserr		
Quad. 2.5 m Intercept48 (20)	Blecserr	Salicaro	Myricari		
Quad. 2.5 m Intercept49 (22.5)	Blecserr	Myricari	Salicaro		
Quad. 2.5 m Intercept50 (25)	Myricari				
Quad. 2.5 m Intercept51 (27.5)	Blecserr	Annoglab	Salicaro		
Quad. 2.5 m Intercept52 (30)	Salicaro	Taxocasca	Blecserr		
Quad. 2.5 m Intercept53 (32.5)	Clad.jama				
Quad. 2.5 m Intercept54 (35)	Clad.jama				
Quad. 2.5 m Intercept55 (37.5)	Clad.jama	Tano usce			
Quad. 2.5 m Intercept56 (40)	Clad.jama	Tano usce			
Quad. 2.5 m Intercept57 (42.5)	Clad.jama	Tano usce			

Quad. 2.5 m Intercept58 (45)	Clad.jama				
Quad. 2.5 m Intercept59 (47.5)	Clad.jama				
Quad. 2.5 m Intercept60 (50)	Clad.jama				
Quad. 2.5 m Intercept61 (2.5)	Taxoasce				
Quad. 2.5 m Intercept62 (5)	Clad.jama				
Quad. 2.5 m Intercept63 (7.5)	Taxoasce				
Quad. 2.5 m Intercept64 (10)	Bacocaro	Taxoasce			
Quad. 2.5 m Intercept65 (12.5)	Bacocaro				
Quad. 2.5 m Intercept66 (15)	Clad.jama	Hydrory			
Quad. 2.5 m Intercept67 (17.5)	Bacocaro	Taxoasce			
Quad. 2.5 m Intercept68 (20)	Clad.jama				
Quad. 2.5 m Intercept69 (22.5)	Eleocall	Taxoasce			
Quad. 2.5 m Intercept70 (25)	Taxoasce	Clad.jama	Bacocaro		
Quad. 2.5 m Intercept71 (27.5)	Taxoasce				
Quad. 2.5 m Intercept72 (30)	Taxoasce	Clad.jama	Bacocaro		
Quad. 2.5 m Intercept73 (32.5)	Taxoasce	Clad.jama			
Quad. 2.5 m Intercept74 (35)	Taxoasce				
Quad. 2.5 m Intercept75 (37.5)	Taxoasce	Tillpau			
Quad. 2.5 m Intercept76 (40)	—				
Quad. 2.5 m Intercept77 (42.5)	Taxoasce	Tillpau			
Quad. 2.5 m Intercept78 (45)	Clad.jama	Taxoasce			
Quad. 2.5 m Intercept79 (47.5)	—				
Quad. 2.5 m Intercept80 (50)	Buchcyl				
Quad. 2.5 m Intercept81 (2.5)	Clad.jama				

Quad. 2.5 m Intercept82 (5)	<i>Catijama</i>				
Quad. 2.5 m Intercept83 (7.5)	<i>Catijama</i>	<i>Taxocarce</i>			
Quad. 2.5 m Intercept84 (10)	<i>Taxocarce</i>				
Quad. 2.5 m Intercept85 (12.5)	—				
Quad. 2.5 m Intercept86 (15)	<i>Catijama</i>	<i>Bacocaro</i>			
Quad. 2.5 m Intercept87 (17.5)	<i>Catijama</i>	<i>Taxocarce</i>			
Quad. 2.5 m Intercept88 (20)	—				
Quad. 2.5 m Intercept89 (22.5)	<i>Bacocaro</i>	<i>Taxocarce</i>			
Quad. 2.5 m Intercept90 (25)	<i>Catijama</i>	<i>Taxocarce</i>			
Quad. 2.5 m Intercept91 (27.5)	<i>Catijama</i>				
Quad. 2.5 m Intercept92 (30)	<i>Bacocaro</i>				
Quad. 2.5 m Intercept93 (32.5)	—				
Quad. 2.5 m Intercept94 (35)	<i>Catijama</i>				
Quad. 2.5 m Intercept95 (37.5)	<i>Catijama</i>				
Quad. 2.5 m Intercept96 (40)	<i>Catijama</i>				
Quad. 2.5 m Intercept97 (42.5)	<i>Bacocaro</i>				
Quad. 2.5 m Intercept98 (45)	<i>Catijama</i>	<i>Taxocarce</i>			
Quad. 2.5 m Intercept99 (47.5)	<i>Catijama</i>	<i>Taxocarce</i>			
Quad. 2.5 m Intercept100 (50)	<i>Catijama</i>	<i>Taxocarce</i>			

Big Cypress NP Data Sheets					
Date:	Collier				
County:					
Region:					
Cell #			Point #	203	
Transect #2					
Heading (deg.):	270				
Origin coordinates:					
End coordinates:	507525	2854051	+ 11.7m		
Species on line	→				
	Partquin	Senn sp stiggo	Tillutri	lexass	
	Quervirg	Boehm	Salicaru	Smillaur	
	Blecess	Thallkunt	Bacocaru	Proposa	gi
	Sabapalm	Tillfuscdens	Clad.jamn	Andrglomphu	
	Vitiscineflor	Myricari	baobanivirg	Tillpave	
	Toxiradi	Saucern	Akh.orlab		
	Eupasero	Ipon sp	Crinamer		
	Vitirotu	Thelintre	Prosperu		
	Nephexal	Tillba	Cephacci		
	Psycnerv	Smilac	Plaeopdynech		
	Eugeaxil	Wittkunt	Hydracary		
	Pteraqicard	Ludwrep	Xyridittflay		
	Melupend	Tillvire	Rhynmicr	2	
	Sperassu	Sacclav	Plverose		
	Psycnerv	Magnivirg	Hydracary		
	Ampearbo	Dichcomtm	Hyptalat		
	Jmifbona	Till docu	Taxaasca		
	Bercsan*	Oplihirt	Smilbona		
	Randacol	Erytherb	Pentcord		
	Persgalu	Chrysac	Nophbi	gr	
Quad. 2.5 m Intercept 1 (2.5)	Tillusne	Ardi	Quervirg		
Quad. 2.5 m Intercept 2 (5)	Nephexal	Eugeaxil	Safapalm	Quervirg	
Quad. 2.5 m Intercept3 (7.5)	Toxiradi	Partquin	Vitiscineflor	Quervirg	
Quad. 2.5 m Intercept4 (10)	Vitirotu	Persgalu			
Quad. 2.5 m Intercept5 (12.5)	Myricari				
Quad. 2.5 m Intercept6 (15)	Nephexal	Rapnprt			
Quad. 2.5 m Intercept7 (17.5)	Blecess	Saucern	Quervirg	Sabapalm	
Quad. 2.5 m Intercept8 (20)	Nephexal	Rapnprt	Myricari	Quervirg	
Quad. 2.5 m Intercept9 (22.5)	Blecess	Quervirg	Rapnprt		

Quad. 2.5 m Intercept10 (25)	Thelinte	Rapapunc	Vitiratu	
Quad. 2.5 m Intercept11 (27.5)	Rapapunc	Partquin	Nopheral	
Quad. 2.5 m Intercept12 (30)	Myrsin.	Rapapunc		
Quad. 2.5 m Intercept13 (32.5)	Partquin	Myrsin.		
Quad. 2.5 m Intercept14 (35)	Thelinte	Myrsini.		
Quad. 2.5 m Intercept15 (37.5)	Thelkint	Myrsini.	Rapapunc	
Quad. 2.5 m Intercept16 (40)	Myrcia	Querlaur		
Quad. 2.5 m Intercept17 (42.5)	Thelinte	Querwing	Rapapunc	
Quad. 2.5 m Intercept18 (45)	Vitiratu	Persipalu	Nopheral	Toxirodi
Quad. 2.5 m Intercept19 (47.5)	Rapapunc	Thelinte	Ludwiche	Persipalu
Quad. 2.5 m Intercept20 (50)	Toxirodi	Persipalu	Blecker	
Quad. 2.5 m Intercept21 (2.5)	Blecker	Rapapunc	Persipalu	
Quad. 2.5 m Intercept22 (5)	Blecker	Persipalu		
Quad. 2.5 m Intercept23 (7.5)	Rapapunc			
Quad. 2.5 m Intercept24 (10)	Rapapunc	Querwing		
Quad. 2.5 m Intercept25 (12.5)	Rapapunc	Erytherb	Vitiratu	Persipalu
Quad. 2.5 m Intercept26 (15)	Thelinte	Toxirodi	Persipalu	
Quad. 2.5 m Intercept27 (17.5)	Tillnti	Chrysac	Querwing	
Quad. 2.5 m Intercept28 (20)	Ludwiche	Querwing		
Quad. 2.5 m Intercept29 (22.5)	Sarcilar	Anomlab		
Quad. 2.5 m Intercept30 (25)	Ludwiche	Anomlab	Sulinaro	
Quad. 2.5 m Intercept31 (27.5)	Woodvirs	Sulinaro	Taransie	
Quad. 2.5 m Intercept32 (30)	Woodvirs	Taransie	Chiljama	Sulinaro
Quad. 2.5 m Intercept33 (32.5)	Blecker	Anomlab	Taransie	

Quad. 2.5 m Intercept34 (35)	Woodwirs				
Quad. 2.5 m Intercept35 (37.5)	Cladijama	Annoglab	Salicaro		
Quad. 2.5 m Intercept36 (40)	Salicaro	Annoglab	Pleuro	Cladijama	
Quad. 2.5 m Intercept37 (42.5)	Cephacci	Salicaro			
Quad. 2.5 m Intercept38 (45)	Salicaro	Saurcern			
Quad. 2.5 m Intercept39 (47.5)	Cladijama	Salicaro	Cephacci	Ludwichepe	
Quad. 2.5 m Intercept40 (50)	Cephacci	Cladijama	Salicaro		
Quad. 2.5 m Intercept41 (2.5)	Cephacci	Vsandri	Tarforjimaca.		
Quad. 2.5 m Intercept42 (5)	Cephacci	Cladijama			
Quad. 2.5 m Intercept43 (7.5)	Woodwirs	Cephacci	Cladijama		
Quad. 2.5 m Intercept44 (10)	Cladijama				
Quad. 2.5 m Intercept45 (12.5)	Cladijama				
Quad. 2.5 m Intercept46 (15)	Cladijama				
Quad. 2.5 m Intercept47 (17.5)	Saurcern	Cladijama			
Quad. 2.5 m Intercept48 (20)	Cladijama	Taxocasca			
Quad. 2.5 m Intercept49 (22.5)	Taxocasca				
Quad. 2.5 m Intercept50 (25)	Taxocasca	Cladijama			
Quad. 2.5 m Intercept51 (27.5)	Woodwirs	Cladijama	Taxocasca		
Quad. 2.5 m Intercept52 (30)	Cladijama	Salicaro	Taxocasca		
Quad. 2.5 m Intercept53 (32.5)	Cladijama	Woodwirs	Taxocasca		
Quad. 2.5 m Intercept54 (35)	Cladijama	Salicaro			
Quad. 2.5 m Intercept55 (37.5)	Taxocasca	Prosop.			
Quad. 2.5 m Intercept56 (40)	Taxocasca				
Quad. 2.5 m Intercept57 (42.5)	Cephacci	Salicaro	Taxocasca		

Quad. 2.5 m Intercept58 (45)	Sauveter	Perspaltu	Vitiratu	Rapapure	
Quad. 2.5 m Intercept59 (47.5)	Taxiradi	Myriori	Rapapure	Dichoresc	Dichocomm
Quad. 2.5 m Intercept60 (50)	Vitiratu	Rapapure	Berscan		
Quad. 2.5 m Intercept61 (2.5)	Blecessr	Rapapure	Perspaltu		
Quad. 2.5 m Intercept62 (5)	Smilthuna	Myricari	Vitiratu		
Quad. 2.5 m Intercept63 (7.5)	Perspaltu	Myricari	Taxiradi	Rapapure	
Quad. 2.5 m Intercept64 (10)	Blecessr	thelinte	Taxiradi	Vitiratu	Salicaro
Quad. 2.5 m Intercept65 (12.5)	Nephexal	thelinte	Psycherv	Salicaro	
Quad. 2.5 m Intercept66 (15)	Nephexal	Blecessr	Salicaro	Vitiratu	
Quad. 2.5 m Intercept67 (17.5)	thelinte	Salicano			
Quad. 2.5 m Intercept68 (20)	Myricari	Salicaro	Blecessr	thelinte	
Quad. 2.5 m Intercept69 (22.5)	Salicaro	Nephbise	Magnivirg		
Quad. 2.5 m Intercept70 (25)	Nephexal	Salicaro			
Quad. 2.5 m Intercept71 (27.5)	Blecessr	thelinte	Myricari	Vitiratu	Magnivirg
Quad. 2.5 m Intercept72 (30)	Myricari	Blecessr	Taxosace		
Quad. 2.5 m Intercept73 (32.5)	Woodring	Myricari			
Quad. 2.5 m Intercept74 (35)	Blecessr	Myricari			
Quad. 2.5 m Intercept75 (37.5)	Ilexcass	Smillaur	thelinte		
Quad. 2.5 m Intercept76 (40)	Ilexcass	Rapapure			
Quad. 2.5 m Intercept77 (42.5)	Rapapure	Myricari	Salicaro		
Quad. 2.5 m Intercept78 (45)	Perspaltu	Myricari	Taxosce		
Quad. 2.5 m Intercept79 (47.5)	Blecessr	Myricari	Perspaltu		
Quad. 2.5 m Intercept80 (50)	Blecessr	Culijama	Myricari	Taxosce	
Quad. 2.5 m Intercept81 (2.5)	Blecessr	Culijama	Taxosce		

Quad. 2.5 m Intercept82 (5)	Woodvrg	Cladijama	Tuxasce	
Quad. 2.5 m Intercept83 (7.5)	Cladijama	Persipatu	Tuxasce	
Quad. 2.5 m Intercept84 (10)	Cladijama	Tuxasce		
Quad. 2.5 m Intercept85 (12.5)	Blecser	Tuxasce		
Quad. 2.5 m Intercept86 (15)	Blecser	Cladijama	Tuxasce	
Quad. 2.5 m Intercept87 (17.5)	Tuxasce			
Quad. 2.5 m Intercept88 (20)	Cladijama	Blecser	Persipatu	Tuxasce
Quad. 2.5 m Intercept89 (22.5)	Blecser	Myriceri	Tuxasce	
Quad. 2.5 m Intercept90 (25)	Tuxasce	Tillpave		
Quad. 2.5 m Intercept91 (27.5)	Cladijama	Tuxasce	Myriceri	
Quad. 2.5 m Intercept92 (30)	Blecser	Tuxasce	Tillhalb	
Quad. 2.5 m Intercept93 (32.5)	Myriceri	Tuxasce	Bacocaro	
Quad. 2.5 m Intercept94 (35)	Cladijama	Blecser	Tuxasce	Tillfascdens
Quad. 2.5 m Intercept95 (37.5)	Blec	Cladijama	Tuxasce	
Quad. 2.5 m Intercept96 (40)	Cladijama	Tuxasce		
Quad. 2.5 m Intercept97 (42.5)	Cladijama	Tuxasce		
Quad. 2.5 m Intercept98 (45)	Blecser	Tuxasce		
Quad. 2.5 m Intercept99 (47.5)	Cladijama	Tuxasce	Papapunc	
Quad. 2.5 m Intercept100 (50)	Cladijama	Bacocaro	Tuxasce	