

Biscayne National Park

Island: _____

Cell Id: 90

Date: Oct. 29 2003

Observers: Sadle/Hines

(List Update 12/03/01)

Cell Data entered 8/18/2003 JS

Site Ref ID 51319 Biscayne N.P. (Mainland Sec)
Cell #90

51320 B.N.P.

Ref ID - 38158

- Abutilon permolle*
- Acacia choriophylla*
- Acacia farnesiana*
- Acalypha chamaedrifolia*
- Acanthocereus tetragonus*
- Acrostichum aureum*
- Acrostichum danaeifolium*
- Agave decipiens*
- Agave sisalana*
- Aloe vera*
- Alternanthera flavescens*
- Alysicarpus vaginalis*
- Amaranthus hybridus*
- Amaranthus viridis*
- Ambrosia artemisiifolia*
- Ammannia latifolia*
- Amphitecna latifolia*
- Amyris elemifera*
- Andropogon glomeratus* var. *pumilus*
- Andropogon longiberbis*
- Anemia adiantifolia*
- Annona glabra*
- Ardisia escallonioides*
- Argemone mexicana*
- Argusia gnaphalodes*
- Argythamnia blodgettii*
- Aristida purpurascens*
- Aristolochia pentandra*
- Asparagus densiflorus*
- Aster bracei*
- Aster subulatus*
- Atriplex pentandra*
- Avicennia germinans*
- Ayenia euphrasiifolia*
- 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*
- Borrchia arborescens*
- Borrchia frutescens*
- Bothriochloa ischaemum* var. *songarica*
- Bothriochloa pertusa*
- Bougainvillea glabra*
- Bourreria succulenta*
- Bucida buceras*
- Bursera simaruba*
- Caesalpinia bonduc*
- Caesalpinia major*
- Cakile lanceolata*
- Calyptocarpus vialis*
- Calyptanthus pallens*

- Canavalia rosea*
- Canella winterana*
- Capparis cynophallophora*
- Capparis flexuosa*
- Capraria biflora*
- Capsicum annuum* var. *glabriusculum*
- Cardamine pennsylvanica*
- Cardiospermum corindum*
- Cardiospermum microcarpum*
- Carica papaya*
- Cassytha filiformis*
- Casuarina equisetifolia*
- Casuarina glauca*
- Catharanthus roseus*
- Celosia nitida*
- Cenchrus echinatus*
- Cenchrus incertus*
- Centella asiatica*
- Cestrum diurnum*
- Chamaecrista nictitans* var. *aspera*
- Chamaesyce blodgettii*
- Chamaesyce bombensis*
- Chamaesyce conferta*
- Chamaesyce hirta*
- Chamaesyce hypericifolia*
- Chamaesyce hyssopifolia*
- Chamaesyce lasiocarpa*
- Chamaesyce mendezii*
- Chamaesyce mesembrianthemifolia*
- Chamaesyce ophthalmica*
- Chamaesyce porteriiana*
- Chiococca alba*
- Chiococca parvifolia*
- Chromolaena odorata*
- Chrysobalanus icaco*
- 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*
- Crotalaria rotundifolia*

- Cynanchum angustifolium*
- Cynanchum northropiae*
- Cynanchum scoparium*
- Cynodon dactylon*
- Cyperus compressus*
- Cyperus croceus*
- Cyperus esculentus*
- Cyperus involucreatus*
- Cyperus ligularis*
- Cyperus planifolius*
- Cyperus polystachyos*
- Cyperus rotundus*
- Cyperus surinamensis*
- Dactyloctenium aegyptium*
- Dalbergia brownii*
- Dalbergia ecastaphyllum*
- Delonix regia*
- 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*
- Eleocharis cellulosa*
- Eleocharis geniculata*
- Emilia fosbergii*
- Encyclia boothiana* var. *erythronioides*
- Encyclia tampensis*
- Epipremnum pinnatum*
- Eragrostis amabilis*
- Eragrostis ciliaris*
- Eragrostis elliottii*
- Eremochloa ophiuroides*
- Erigeron quercifolius*
- Erithalis fruticosa*
- Erucastrum gallicum*
- Erythrina herbacea*
- Eugenia axillaris*
- Eugenia confusa*
- Eugenia foetida*
- Eugenia rhombea*
- Eugenia uniflora*
- Eupatorium capillifolium*
- Eupatorium leptophyllum*
- Eupatorium serotinum*
- Euphorbia graminea*
- Eustachys petraea*
- Eustoma exaltatum*
- Exostema caribaeum*
- Exothea paniculata*
- Ficus altissima*
- Ficus aurea*

- Ficus citrifolia*
 Fimbristylis cymosa
 Fimbristylis spadicea
 Flaveria linearis
 Flaveria trinervia
 Furcraea foetida
 Galactia striata
 Gardenia angusta
 Gaura angustifolia
 Genipa clusiifolia
 Gliricidia sepium
 Gnaphalium pennsylvanicum
 Gnaphalium purpureum
 Gomphrena serrata
 Gouania lupuloides
 Guajacum sanctum
 Guapira discolor
 Guettarda elliptica
 Guettarda scabra
 Gymnanthes lucida
 Halodule wrightii
 Halophila decipiens
 Hamelia patens
 Harrisia simpsonii
 Hedyotis corymbosa
 Helianthus debilis subsp. *debilis*
 Heliotropium angiospermum
 Heliotropium curassavicum
 Heliotropium polyphyllum
 Heliotropium procumbens
 Herissantia crista
 Hibiscus rosa-sinensis var. *rosa-sinensis*
 Hibiscus tiliaceus
 Hippocratea volubilis
 Hippomane mancinella
 Hymenocallis latifolia
 Indigofera spicata
 Ipomoea alba
 Ipomoea hederacea
 Ipomoea indica var. *acuminata*
 Ipomoea pes-caprae subsp. *Brasiliensis*
 Ipomoea triloba
 Ipomoea violacea
 Iresine diffusa
 Iva imbricata
 Jacquinia keyensis
 Jasminum sambac
 Jatropha multifida
 Juncus roemerianus
 Kalanchoe daigremontiana
 Kalanchoe fedtschenkoi
 Kalanchoe gastroni-bonnieri
 Kalanchoe pinnata
 Kalanchoe tubiflora
 Krugiodendron ferreum
 Kyllinga brevifolia
 Laguncularia racemosa
 Lantana camara
 Lantana involucrata
 Lasiacis divaricata
 Latania loddigesii
 Latania lontaroides
 Launaea intybacea
 Leiphaimos parasitica
 Lepidium virginicum
 Leucaena leucocephala
 Limonium carolinianum
 Linaria canadensis
 Livistona chinensis
 Ludwigia octovalvis
 Lycium carolinianum
 Lysiloma latisiliquum
 Lythrum alatum var. *lanceolatum*
 Macroptilium lathyroides
 Malvastrum corchorifolium
 Mangifera indica
 Manilkara jaimiqui subsp. *emarginata*
 Manilkara zapota
 Maytenus phyllanthoides
 Medicago lupulina
 Melaleuca viminalis
 Melanthera nivea
 Melicoccus bijugatus
 Meiblotus albus
 Melothria pendula
 Mentzelia floridana
 Metopium toxiferum
 Microgramma heterophylla
 Mikania cordifolia
 Mikania scandens
 Mitreola petiolata
 Momordica charantia
 Monanthonchloe littoralis
 Morinda citrifolia
 Morinda royoc
 Muhlenbergia capillaris
 Musa acuminata
 Nama jamaicense
 Nephrolepis falcata f. *furcans*
 Nerium oleander
 Nevrodium lanceolatum
 Neyraudia reynaudiana
 Ochrosia elliptica
 Ocotea coriacea
 Oeceoclades maculata
 Okenia hypogaea
 Opuntia cochenillifera
 Opuntia stricta
 Oxalis corniculata
 Panicum amarum
 Panicum dichotomiflorum var. *bartowense*
 Panicum repens
 Panicum virgatum
 Parietaria floridana
 Parkinsonia aculeata
 Parthenium hysterophorus
 Parthenocissus quinquefolia
 Paspalidium chapmanii
 Paspalum blodgettii
 Paspalum caespitosum
 Paspalum notatum
 Paspalum pleostachyum
 Paspalum setaceum
 Paspalum vaginatum
 Passiflora multiflora
 Passiflora suberosa
 Pavonia paludicola
 Pectis glaucescens
 Pectis prostrata
 Pectis x floridana
 Pennisetum purpureum
 Pentalinon luteum
 Phoenix dactylifera
 Phoenix reclinata
 Phoradendron rubrum
 Phyla nodiflora
 Phyla stoechadifolia
 Phyllanthus amarus
 Phyllanthus caroliniensis ssp. *saxicola*
 Phyllanthus pentaphyllus ssp. *floridana*
 Phyllanthus tenellus
 Phragmites australis
 Pilea microphylla
 Piscidia piscipula
 Pisonia aculeata
 Pithecellobium dulce
 Pithecellobium keyense
 Pithecellobium unguis-cati
 Plantago major
 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 bahamensis
 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
 Rottboellia cochinchinensis
 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
 Schoepfia chrysophylloides
 Senna pendula var. *glabrata*
 Sesbania herbacea
 Sesuvium maritimum
 Sesuvium portulacastrum
 Setaria macrospora
 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. occidentalis
 Sophora tomentosa var. truncata
 Sorghum arundinaceum
 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
 Toumefortia volubilis
 Tradescantia pallida
 Tradescantia spathacea
 Trema lamarckianum
 Trema micranthum
 Trianthema portulacastrum
 Tribulus cistoides
 Tridax procumbens
 Trifolium repens
 Turnera ulmifolia
 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
 Ximения americana

- Youngia japonica*
 Yucca aloifolia
 Zamia integrifolia
 Zanthoxylum fagara
 Zoysia japonica
 Zoysia matrella
 Zoysia tenuifolia

Biscayne NP Data Sheets					
Date:	Oct 28, 2002				
County:	MIAMI DADE				
Region:	BISC?				
Cell #	90	Point #			
Transect #1					
Heading (deg.):	180°				
Origin coordinates:	0569047	2825197			
End coordinates:	0569065	2825251			
Species on line	Rhizomang				
	Laguraceae				
	Avicerm				
	Datimari				
	Sesupurt				
Quad. 2.5 m Intercept 1 (2.5)	Rhizomang				
Quad. 2.5 m Intercept 2 (5)	Rhizomang				
Quad. 2.5 m Intercept 3 (7.5)	Avicerm				
Quad. 2.5 m Intercept 4 (10)	Rhizomang				
Quad. 2.5 m Intercept 5 (12.5)	Rhizomang				
Quad. 2.5 m Intercept 6 (15)	Rhizomang				
Quad. 2.5 m Intercept 7 (17.5)	Rhizomang Avicerm				
Quad. 2.5 m Intercept 8 (20)	—				

Quad. 2.5 m Intercept9 (22.5)	Rhizomac			
Quad. 2.5 m Intercept10 (25)	Rhizomac			
Quad. 2.5 m Intercept11 (27.5)	Rhizomac Lagurace			
Quad. 2.5 m Intercept12 (30)	Rhizomac Avicgerm			
Quad. 2.5 m Intercept13 (32.5)	Rhizomac Avicgerm			
Quad. 2.5 m Intercept14 (35)	Rhizomac Lagurace			
Quad. 2.5 m Intercept15 (37.5)	Rhizomac			
Quad. 2.5 m Intercept16 (40)	Rhizomac Avicgerm			
Quad. 2.5 m Intercept17 (42.5)	Rhizomac Avicgerm			
Quad. 2.5 m Intercept18 (45)	Rhizomac Avicgerm			
Quad. 2.5 m Intercept19 (47.5)	Betimari Avicgerm			
Quad. 2.5 m Intercept20 (50)	Avicgerm			
Quad. 2.5 m Intercept21 (2.5)	Avicgerm Rhizomac			
Quad. 2.5 m Intercept22 (5)	Avicgerm Rhizomac			
Quad. 2.5 m Intercept23 (7.5)	Avicgerm Rhizomac			
Quad. 2.5 m Intercept24 (10)	Rhizomac			
Quad. 2.5 m Intercept25 (12.5)	Avicgerm Rhizomac			
Quad. 2.5 m Intercept26 (15)	Avicgerm Rhizomac			
Quad. 2.5 m Intercept27 (17.5)	Avicgerm Rhizomac			
Quad. 2.5 m Intercept28 (20)	Rhizomac			
Quad. 2.5 m Intercept29 (22.5)	Lagurace Rhizomac			
Quad. 2.5 m Intercept30 (25)	Rhizomac	Lagurace	Avicgerm	
Quad. 2.5 m Intercept31 (27.5)	Avicgerm	Rhizomac		

Quad. 2.5 m Intercept32 (30)	Rhizmanag	Avicgerm		
Quad. 2.5 m Intercept33 (32.5)	Rhizmanag	Avicgerm		
Quad. 2.5 m Intercept34 (35)	Rhizmanag	Avicgerm	Lagurace	
Quad. 2.5 m Intercept35 (37.5)	Avicgerm Rhizmanag			
Quad. 2.5 m Intercept36 (40)	Avicgerm Rhizmanag			
Quad. 2.5 m Intercept37 (42.5)	Rhizmanag Avicgerm			
Quad. 2.5 m Intercept38 (45)	Rhizmanag Avicgerm			
Quad. 2.5 m Intercept39 (47.5)	Avicgerm Rhizmanag			
Quad. 2.5 m Intercept40 (50)	Avicgerm Rhizmanag			
Quad. 2.5 m Intercept41 (2.5)	Rhizmanag Avicgerm			
Quad. 2.5 m Intercept42 (5)	Avicgerm			
Quad. 2.5 m Intercept43 (7.5)	Rhizmanag Avicgerm	Lagurace		
Quad. 2.5 m Intercept44 (10)	Rhizmanag	Avicgerm		
Quad. 2.5 m Intercept45 (12.5)	Rhizmanag			
Quad. 2.5 m Intercept46 (15)	Avicgerm	Rhizmanag	Lagurace	
Quad. 2.5 m Intercept47 (17.5)	Rhizmanag	Avicgerm		
Quad. 2.5 m Intercept48 (20)	Rhizmanag	Avicgerm		
Quad. 2.5 m Intercept49 (22.5)	Rhizmanag Lagurace	Avicgerm		
Quad. 2.5 m Intercept50 (25)	Rhizmanag	Avicgerm		
Quad. 2.5 m Intercept51 (27.5)	Rhizmanag	Avicgerm		
Quad. 2.5 m Intercept52 (30)	Rhizmanag	Avicgerm		
Quad. 2.5 m Intercept53 (32.5)	Rhizmanag	Lagurace		
Quad. 2.5 m Intercept54 (35)	Rhizmanag	Avicgerm		

Quad. 2.5 m Intercept55 (37.5)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept56 (40)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept57 (42.5)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept58 (45)	Rhizomang	Lagurace		
Quad. 2.5 m Intercept59 (47.5)	Avicgerm	Rhizomang		
Quad. 2.5 m Intercept60 (50)	Avicgerm Lagurace	Rhizomang		
Quad. 2.5 m Intercept61 (2.5)	Avicgerm Lagurace	Rhizomang		
Quad. 2.5 m Intercept62 (5)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept63 (7.5)	Avicgerm			
Quad. 2.5 m Intercept64 (10)	Rhizomang	Avicgerm	Lagurace	
Quad. 2.5 m Intercept65 (12.5)	Avicgerm	Lagurace		
Quad. 2.5 m Intercept66 (15)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept67 (17.5)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept68 (20)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept69 (22.5)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept70 (25)	Avicgerm	Lagurace		
Quad. 2.5 m Intercept71 (27.5)	Rhizomang			
Quad. 2.5 m Intercept72 (30)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept73 (32.5)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept74 (35)	Rhizomang	Avicgerm		
Quad. 2.5 m Intercept75 (37.5)	Avicgerm	Rhizomang		
Quad. 2.5 m Intercept76 (40)	Rhizomang			
Quad. 2.5 m Intercept77 (42.5)	Rhizomang			

Quad. 2.5 m Intercept78 (45)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept79 (47.5)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept80 (50)	Rhizmanq			
Quad. 2.5 m Intercept81 (2.5)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept82 (5)	Rhizmanq	Lagurace		
Quad. 2.5 m Intercept83 (7.5)	Rhizmanq Lagurace	Avicgerm		
Quad. 2.5 m Intercept84 (10)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept85 (12.5)	Rhizmanq Lagurace	Avicgerm		
Quad. 2.5 m Intercept86 (15)	Rhizmanq	Lagurace		
Quad. 2.5 m Intercept87 (17.5)	Rhizmanq			
Quad. 2.5 m Intercept88 (20)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept89 (22.5)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept90 (25)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept91 (27.5)	Rhizmanq	Lagurace		
Quad. 2.5 m Intercept92 (30)	Avicgerm			
Quad. 2.5 m Intercept93 (32.5)	Avicgerm			
Quad. 2.5 m Intercept94 (35)	Avicgerm	Rhizmanq		
Quad. 2.5 m Intercept95 (37.5)	Avicgerm			
Quad. 2.5 m Intercept96 (40)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept97 (42.5)	Avicgerm			
Quad. 2.5 m Intercept98 (45)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept99 (47.5)	Rhizmanq	Avicgerm		
Quad. 2.5 m Intercept100 (50)	Rhizmanq	Avicgerm		

Quad. 2.5 m Intercept32 (30)					
Quad. 2.5 m Intercept33 (32.5)					
Quad. 2.5 m Intercept34 (35)					
Quad. 2.5 m Intercept35 (37.5)					
Quad. 2.5 m Intercept36 (40)					
Quad. 2.5 m Intercept37 (42.5)					
Quad. 2.5 m Intercept38 (45)					
Quad. 2.5 m Intercept39 (47.5)					
Quad. 2.5 m Intercept40 (50)					
Quad. 2.5 m Intercept41 (2.5)					
Quad. 2.5 m Intercept42 (5)					
Quad. 2.5 m Intercept43 (7.5)					
Quad. 2.5 m Intercept44 (10)					
Quad. 2.5 m Intercept45 (12.5)					
Quad. 2.5 m Intercept46 (15)					
Quad. 2.5 m Intercept47 (17.5)					
Quad. 2.5 m Intercept48 (20)					
Quad. 2.5 m Intercept49 (22.5)					
Quad. 2.5 m Intercept50 (25)					
Quad. 2.5 m Intercept51 (27.5)					
Quad. 2.5 m Intercept52 (30)					
Quad. 2.5 m Intercept53 (32.5)					
Quad. 2.5 m Intercept54 (35)					

Quad. 2.5 m Intercept55 (37.5)					
Quad. 2.5 m Intercept56 (40)					
Quad. 2.5 m Intercept57 (42.5)					
Quad. 2.5 m Intercept58 (45)					
Quad. 2.5 m Intercept59 (47.5)					
Quad. 2.5 m Intercept60 (50)					
Quad. 2.5 m Intercept61 (2.5)					
Quad. 2.5 m Intercept62 (5)					
Quad. 2.5 m Intercept63 (7.5)					
Quad. 2.5 m Intercept64 (10)					
Quad. 2.5 m Intercept65 (12.5)					
Quad. 2.5 m Intercept66 (15)					
Quad. 2.5 m Intercept67 (17.5)					
Quad. 2.5 m Intercept68 (20)					
Quad. 2.5 m Intercept69 (22.5)					
Quad. 2.5 m Intercept70 (25)					
Quad. 2.5 m Intercept71 (27.5)					
Quad. 2.5 m Intercept72 (30)					
Quad. 2.5 m Intercept73 (32.5)					
Quad. 2.5 m Intercept74 (35)					
Quad. 2.5 m Intercept75 (37.5)					
Quad. 2.5 m Intercept76 (40)					
Quad. 2.5 m Intercept77 (42.5)					

Quad. 2.5 m Intercept78 (45)					
Quad. 2.5 m Intercept79 (47.5)					
Quad. 2.5 m Intercept80 (50)					
Quad. 2.5 m Intercept81 (2.5)					
Quad. 2.5 m Intercept82 (5)					
Quad. 2.5 m Intercept83 (7.5)					
Quad. 2.5 m Intercept84 (10)					
Quad. 2.5 m Intercept85 (12.5)					
Quad. 2.5 m Intercept86 (15)					
Quad. 2.5 m Intercept87 (17.5)					
Quad. 2.5 m Intercept88 (20)					
Quad. 2.5 m Intercept89 (22.5)					
Quad. 2.5 m Intercept90 (25)					
Quad. 2.5 m Intercept91 (27.5)					
Quad. 2.5 m Intercept92 (30)					
Quad. 2.5 m Intercept93 (32.5)					
Quad. 2.5 m Intercept94 (35)					
Quad. 2.5 m Intercept95 (37.5)					
Quad. 2.5 m Intercept96 (40)					
Quad. 2.5 m Intercept97 (42.5)					
Quad. 2.5 m Intercept98 (45)					
Quad. 2.5 m Intercept99 (47.5)					
Quad. 2.5 m Intercept100 (50)					

Quad. 2.5 m Intercept9 (22.5)				
Quad. 2.5 m Intercept10 (25)				
Quad. 2.5 m Intercept11 (27.5)				
Quad. 2.5 m Intercept12 (30)				
Quad. 2.5 m Intercept13 (32.5)				
Quad. 2.5 m Intercept14 (35)				
Quad. 2.5 m Intercept15 (37.5)				
Quad. 2.5 m Intercept16 (40)				
Quad. 2.5 m Intercept17 (42.5)				
Quad. 2.5 m Intercept18 (45)				
Quad. 2.5 m Intercept19 (47.5)				
Quad. 2.5 m Intercept20 (50)				
Quad. 2.5 m Intercept21 (2.5)				
Quad. 2.5 m Intercept22 (5)				
Quad. 2.5 m Intercept23 (7.5)				
Quad. 2.5 m Intercept24 (10)				
Quad. 2.5 m Intercept25 (12.5)				
Quad. 2.5 m Intercept26 (15)				
Quad. 2.5 m Intercept27 (17.5)				
Quad. 2.5 m Intercept28 (20)				
Quad. 2.5 m Intercept29 (22.5)				
Quad. 2.5 m Intercept30 (25)				
Quad. 2.5 m Intercept31 (27.5)				