

Turks and Caicos Islands Pine Recovery Project

Pine Rockland Working Group
Pine Rockland Conference 2008
“Rockland Forests in a Changing World”

Martin Hamilton
UK Overseas Territories Programme Coordinator
Royal Botanic Gardens, Kew
London, UK

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North Caicos pine yard



Phase 1: Year 1

- Funding for project from TCI Government's Environment Fund awarded by NPEAC committee - November 2008
- Construct nursery spring 2008
- Purchase supplies & equipment spring 2008
- Recruit Project Officers (GIS & Nursery) spring 2008

Work Programme

- Seedling rescues spring-summer 2008
- Seed collections autumn 2008
- Genetic studies summer 2008
- Monitoring programme established
- Mapping & remote sensing programme established
- Capacity building programme established

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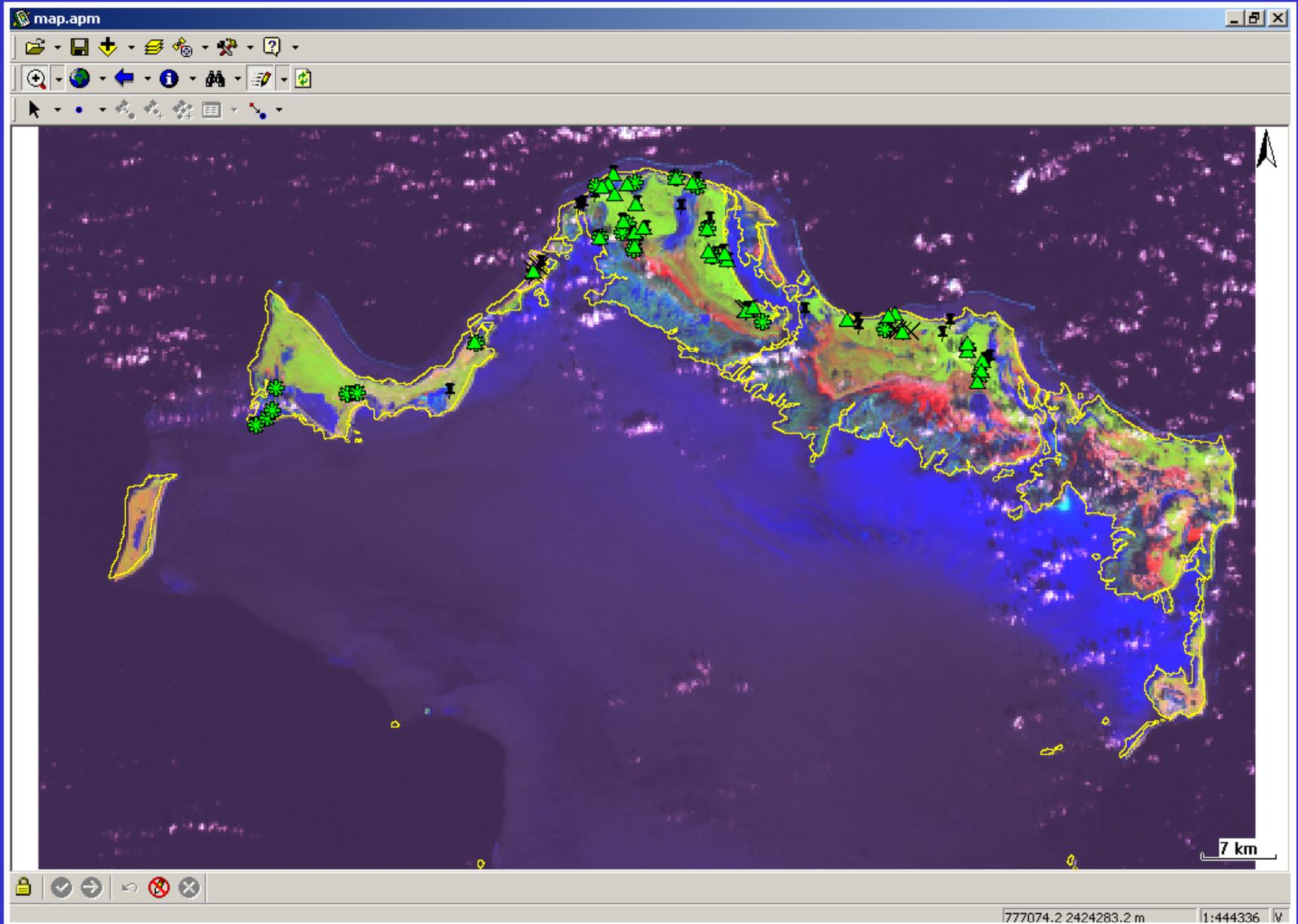
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pine_scale_pp.dbf

<i>Majovcarea</i>	<i>Mincareea</i>	<i>Gazetteer</i>	<i>Scale</i>	<i>Infest</i>	<i>Canopy</i>	<i>Flacrum</i>	<i>Cones</i>	<i>Sample</i>	<i>Id</i>	<i>Notes</i>	<i>Mark</i>
NC	Ready Money	Ready Money Pineyard	y	3	1	y	y		0	sparse pines	5
NC	Ready Money	Ready Money Pineyard	y	3	3	y	y		0	range from dead to canopy of 1	10
NC	Ready Money	Ready Money Pineyard	y	0	5	y	y		0	fire damage	5
NC	Ready Money	Ready Money Pineyard	s	2	4	y	y		0	fire damage	15
NC	Ready Money	Ready Money Pineyard	y	3	3	y	y		0	fire damage	25
NC	Ready Money	Ready Money Pineyard	y	2	4	n	y		0	fire damage	5
NC	Ready Money	Ready Money Pineyard	y	3	2	y	y		0	fire damage	10
PC	Survey marker 12	Pineyard	y	1	0	y	y	y	1	Healthy trees w\ few young sc	0
PC	Survey marker 12	Pineyard	y	3	2	y	y	y	2		5
PC	Survey marker 12	Pineyard	y	2	4	n	y		0		5
PC	Near dock	Pineyard	y	2	4	n	n		0	1 live 4 dead trees	5
PC	Near Cabbage Patch House	Pineyard	Y	1	3	n	y		0		5
PC	East road to airport	Pineyard	y	2	3	y	y		0	crowns from 5 to 1	5
PC	East Road to airport	Pineyard	y	3	4	y	y	y	0	lower scrub surrounding trees;	5
PC	Airport	pineyard	y	2	4	y	y		0		5
PC	Airport	Pineyard	y	4	3	y	y	y	3	witches broom	15
PC	Airport	Pineyard	y	4	3	y	y		0		10
NC	Ready Money	Pineyard	Y	4	4	y	y		0	previous fire damage	40
NC	Ready Money	Pineyard	y	3	2	y	y		0	young cones	10
NC	Ready Money	Pineyard	y	3	4	n	y		0	fire damage	50
NC	Ready Money	Pineyard	y	2	4	y	y		0	previous fire damage	20
NC	Ready Money	rmp	y	3	3	n	y		0	previous fi damage	25
MC	Conch Bar	Pineyard	y	3	2	n	y	y	1	MC sample	15
MC	Bombarra	pineyard	y	3	3	n	y	y	2	2 samples [2 & 3]	5
MC	Conch Bar	Pineyard	y	3	3	n	n	y	20	male strobili only; solitary tree	50
MC	Conch Bar	Pineyard	y	1	4	y	y		0	all large trees dead	15
MC	Conch Bar	Pineyard	y	2	4	y	y		0	seedlings in seasonal pond	5
MC	Conch Bar	Pineyard	y	3	3	y	y		0	previous fire damage	5
MC	Conch Bar	Pineyard	y	3	3	y	y		0	prev fire dam	35
MC	Conch Bar	Pineyard	y	3	4	n	y		0		45
MC	Conch Bar	Pineyard	y	2	4	y	y		0		5
MC	Conch Bar	Pineyard	y	3	3	y	y		0	previous fire damage	5



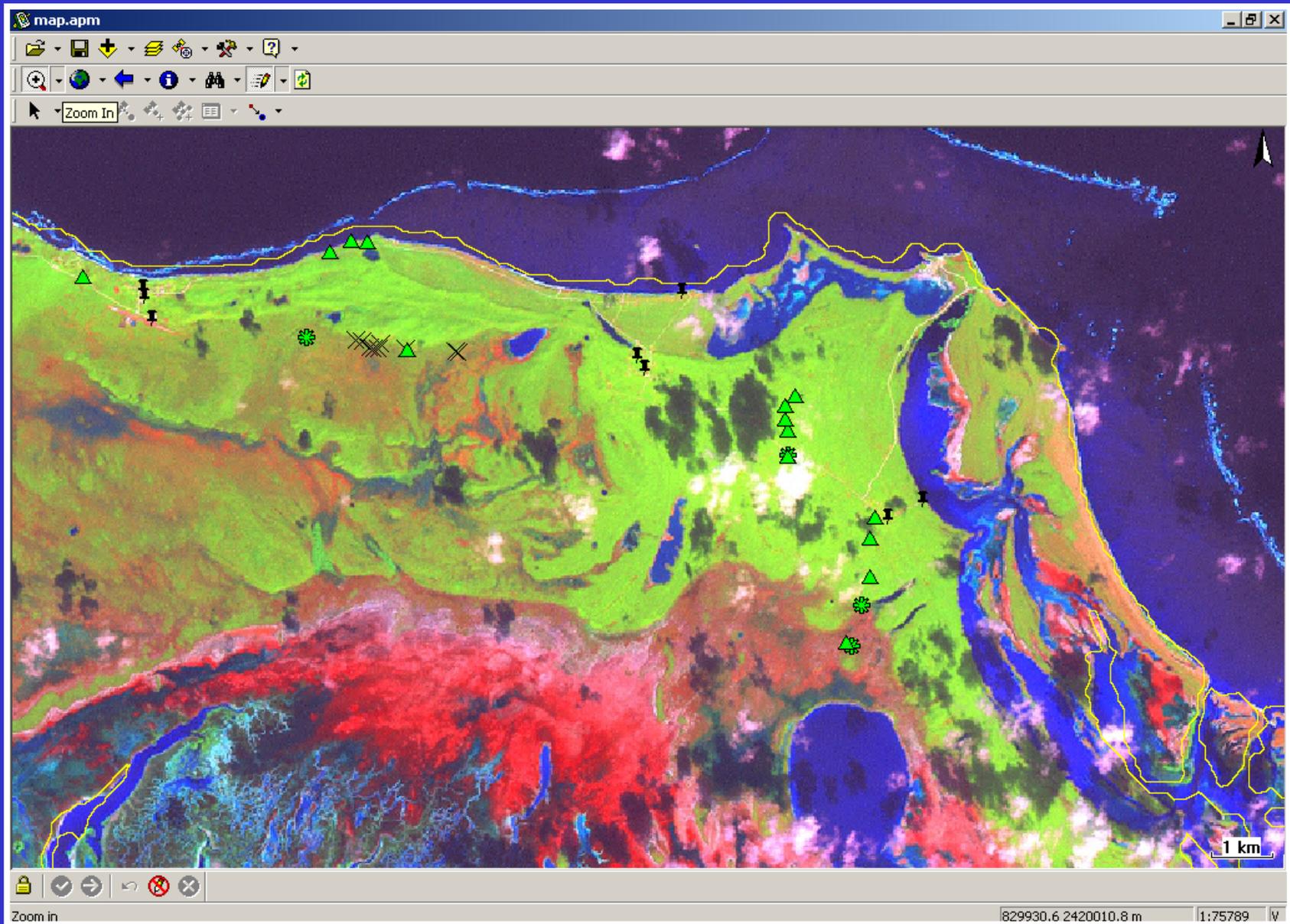
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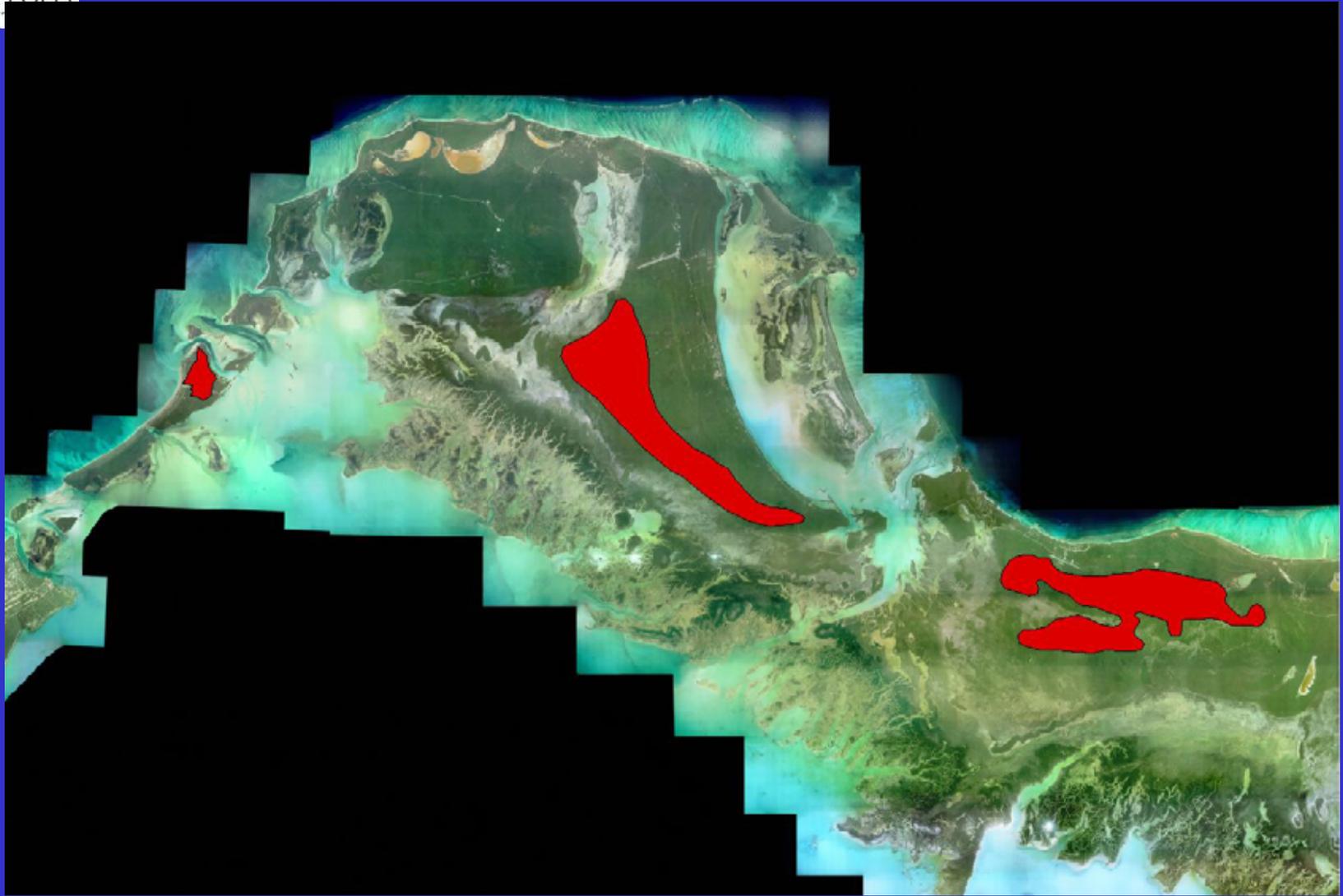
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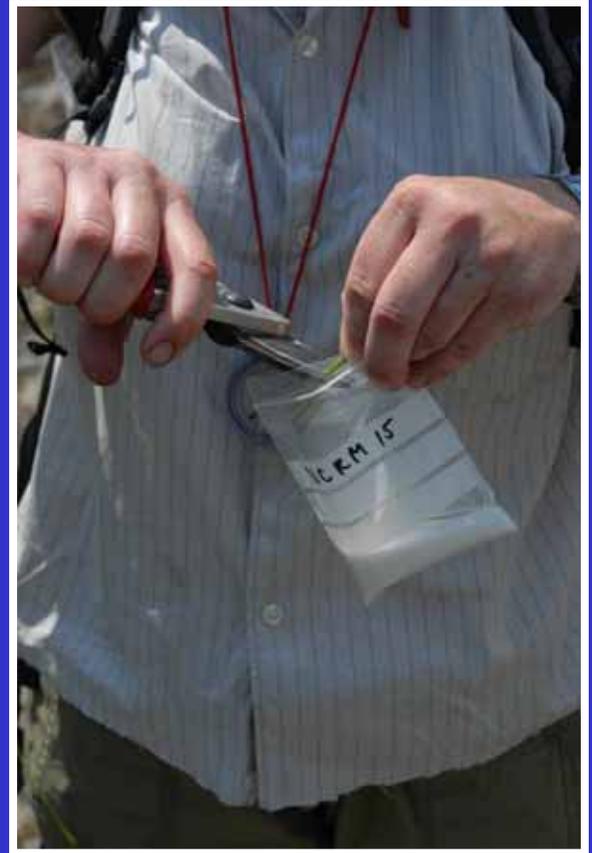
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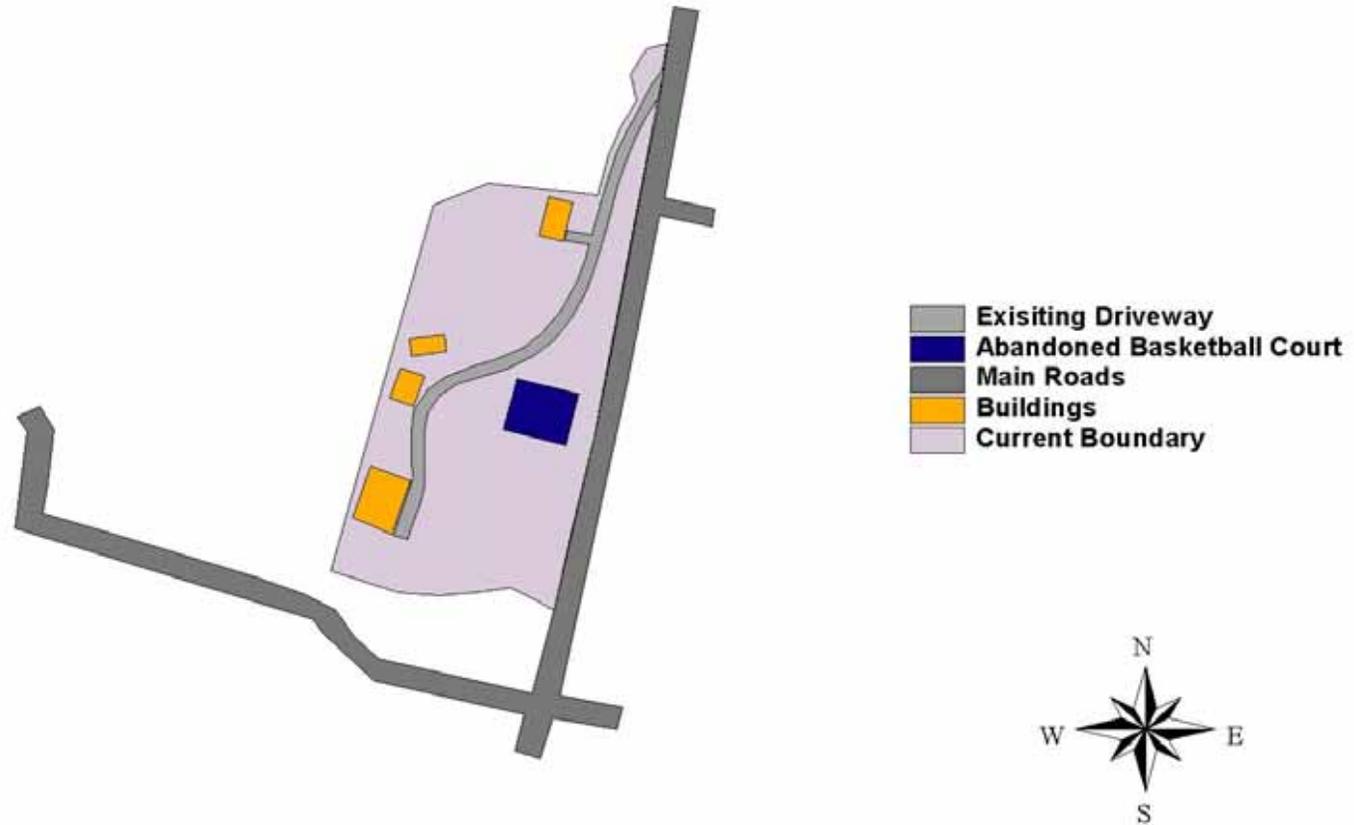


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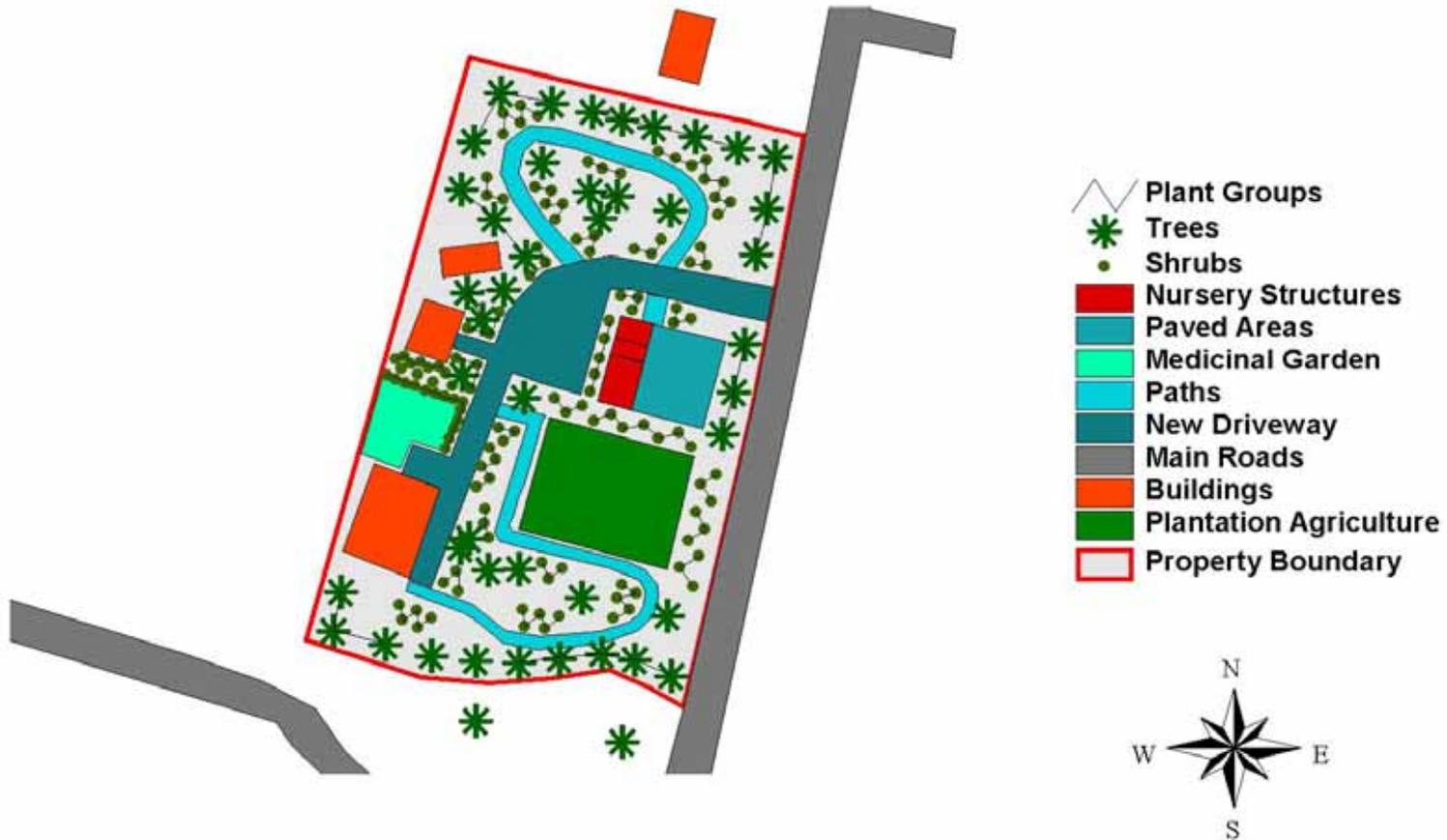
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Middle Caicos Censervation Centre Overview of Existing Features



Middle Caicos Conservation Centre Landscape Plan

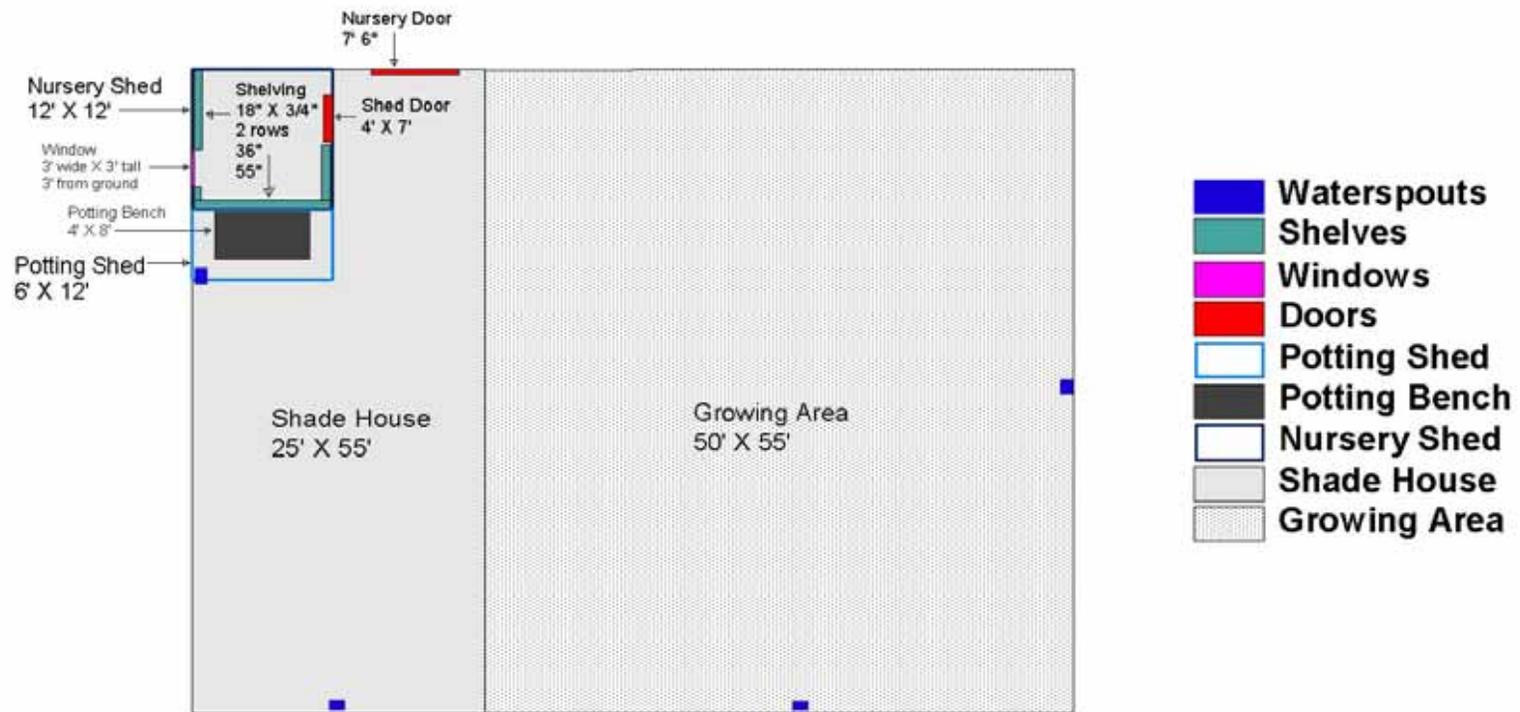


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Middle Caicos Conservation Centre Pine Nursery Master Plan



Next Steps

- Awareness raising:
 - throughout TCI
 - NGO's and governmental agencies in region
- Research scale
- Trial systemic insecticides
- Control importation of infected plant material
- Evaluate controlled burning

Areas of Concern

- Bio-security
- Species protection
- Fire management

Thank You

For more info:

Martin Hamilton

m.hamilton@kew.org

Michele Sanchez

m.sanchez@kew.org

Bryan Naqqi Manco

naqqi@aol.com

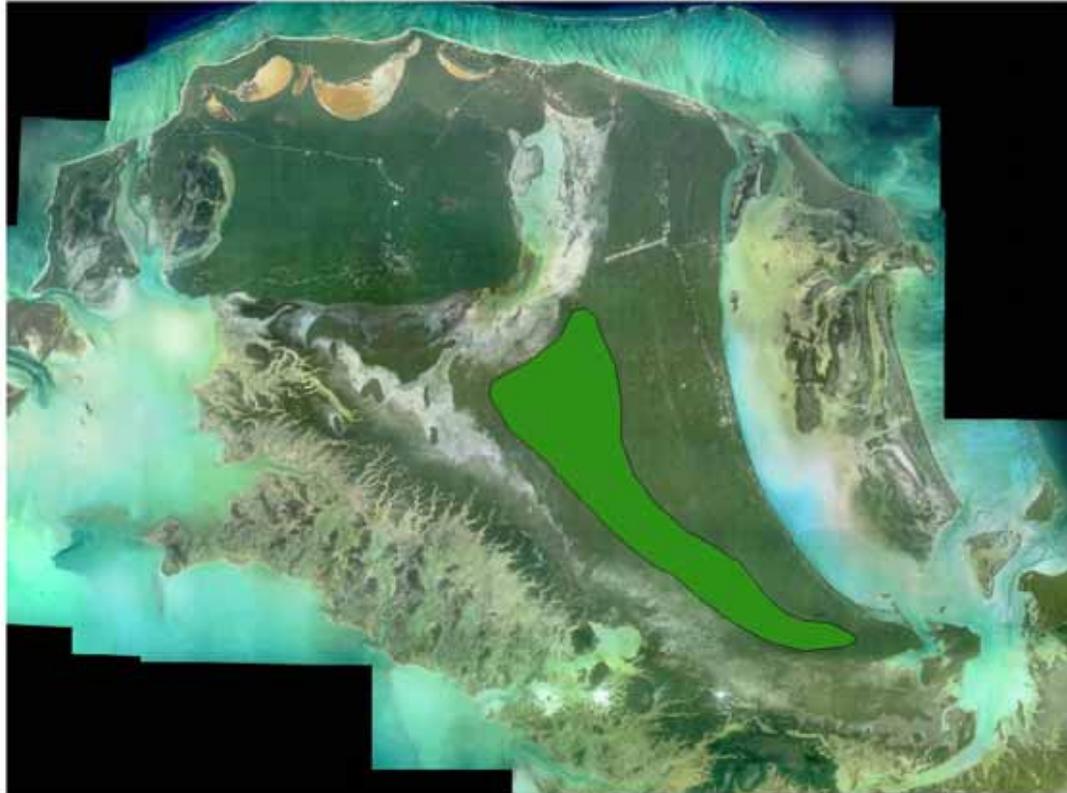
Estimated Extent of Pine Cay Pineyard April 2007



 Pine Forest



Estimated Extent of North Caicos Pineyard April 2007



 Pine Forest



Estimated Extent of Middle Caicos Pineyard April 2007



 Pine Forest

