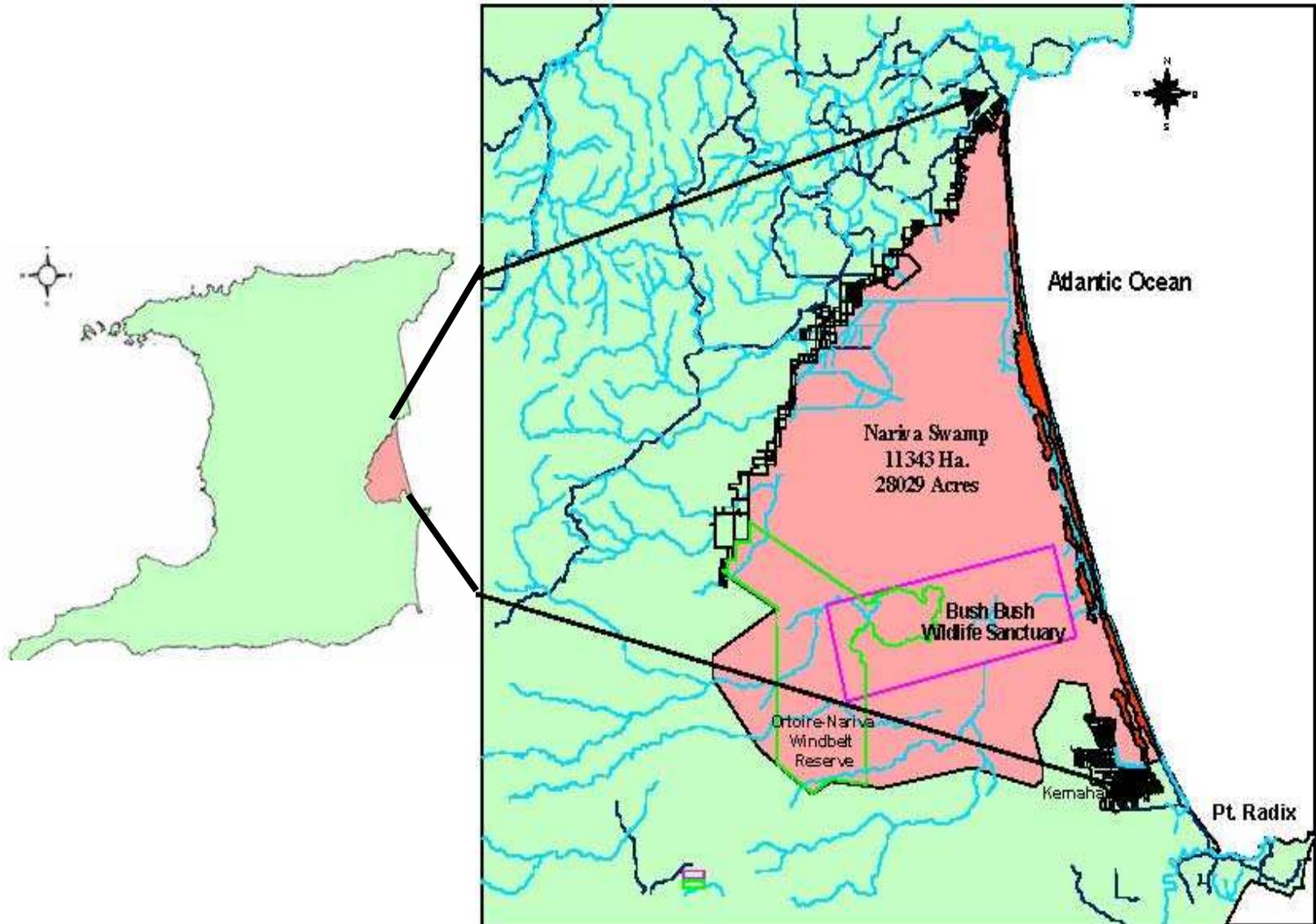


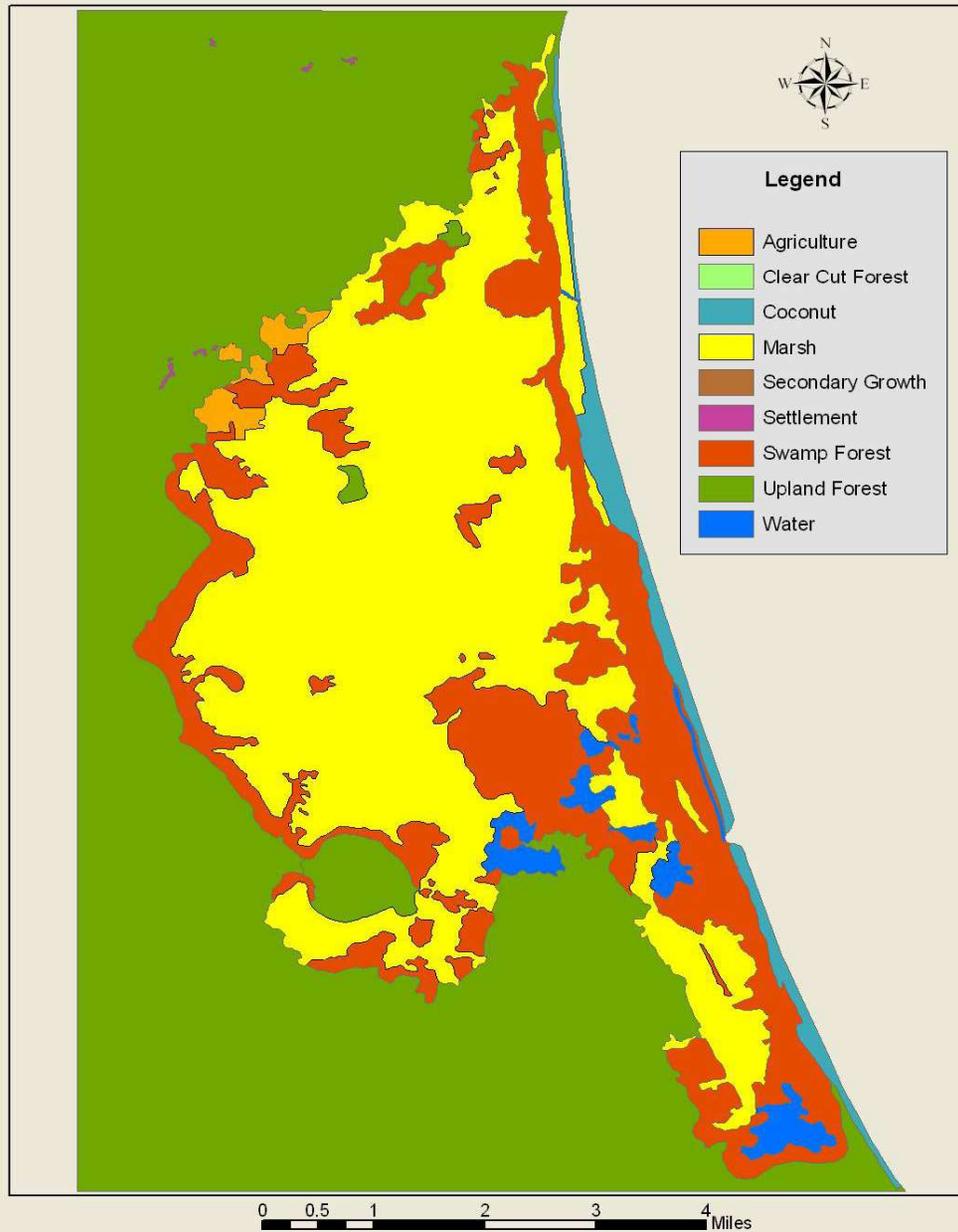
NARIVA SWAMP RESTORATION AND CARBON SEQUESTRATION PROJECT

Professor John Agard
University of the West Indies

Location of the Nariva Swamp



1942 Vegetation Classification
Nariva Swamp, Trinidad



Moriche Palm Forest



Mangrove Forest



Upland Forest



West Indian Manatee



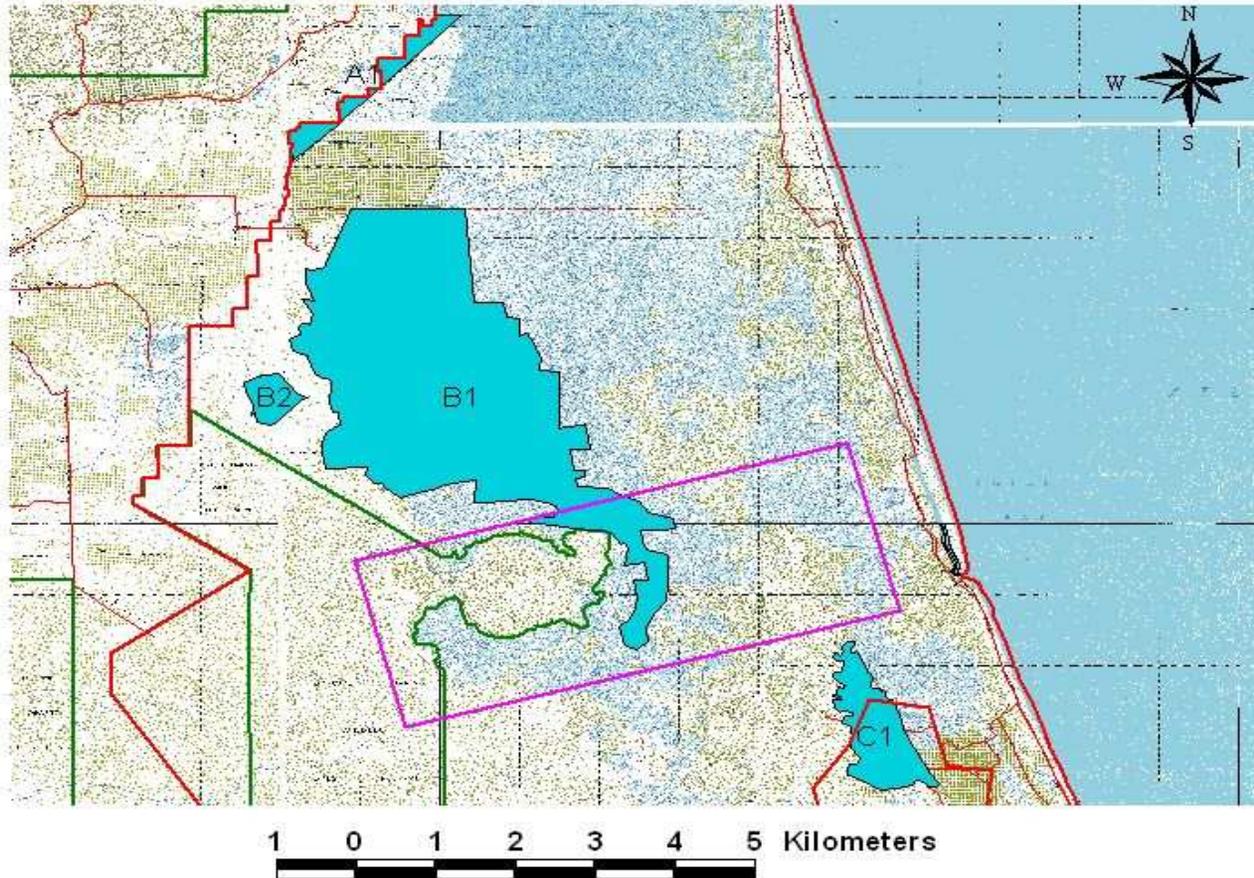
Blue and Gold Macaw



Red Howler Monkey



Areas to be reforested

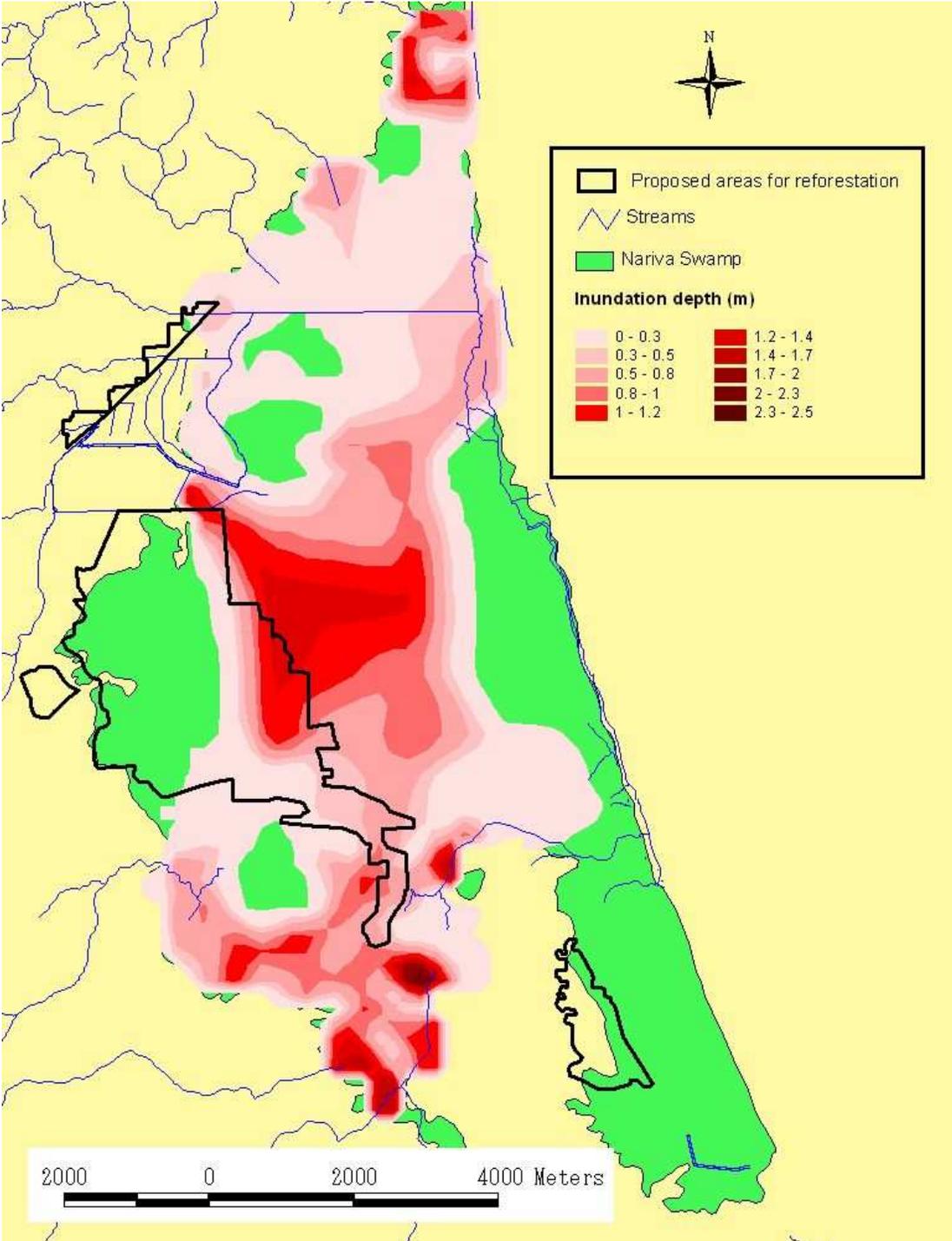


A1- 48 Ha
B1- 1131.6 Ha
B2- 32 Ha
C1- 126.65 Ha

Vegetation in deforested Block B sector of Nariva Swamp



WATER LEVEL PROJECTIONS FROM WATER MANAGEMENT PLAN



- **The specific objectives of the project are to:**
- Sequester CO₂ through forest restoration in areas destroyed by illegal agriculture
- Enhance biodiversity in a coastal wetland by restoring freshwater swamp forest.
- Generate income for local communities.

Project Components

- Component one: Carbon sequestration through afforestation and reforestation of selected areas of the Nariva wetland ecosystem.
- Component two: Methane mitigation through restoration of surface hydrology at Nariva.

Notice of Public Consultation

The Tropical Re-Leaf Foundation, on behalf of the Environmental Management Authority, invites members of the public to attend a Consultation on a proposed Reforestation Scheme for the Nariva Swamp.

The purpose of the Consultation is to provide information on the proposed Reforestation Scheme and to solicit opinions on same.

The Consultation will take place at the
Manatee Conservation Trust Headquarters
72 km mark, Cocal Estate, Manzanilla
Thursday, November 22, 2007
4:00 pm

**For more information, contact
The Tropical Re-Leaf Foundation
625-6033/759-9682 or re-leaf@fiberline.tt**



Consultations with farmers and local communities



FTIR used to measure methane and nitrous oxide emissions



Background gaseous emissions measurements at Manzanilla beach

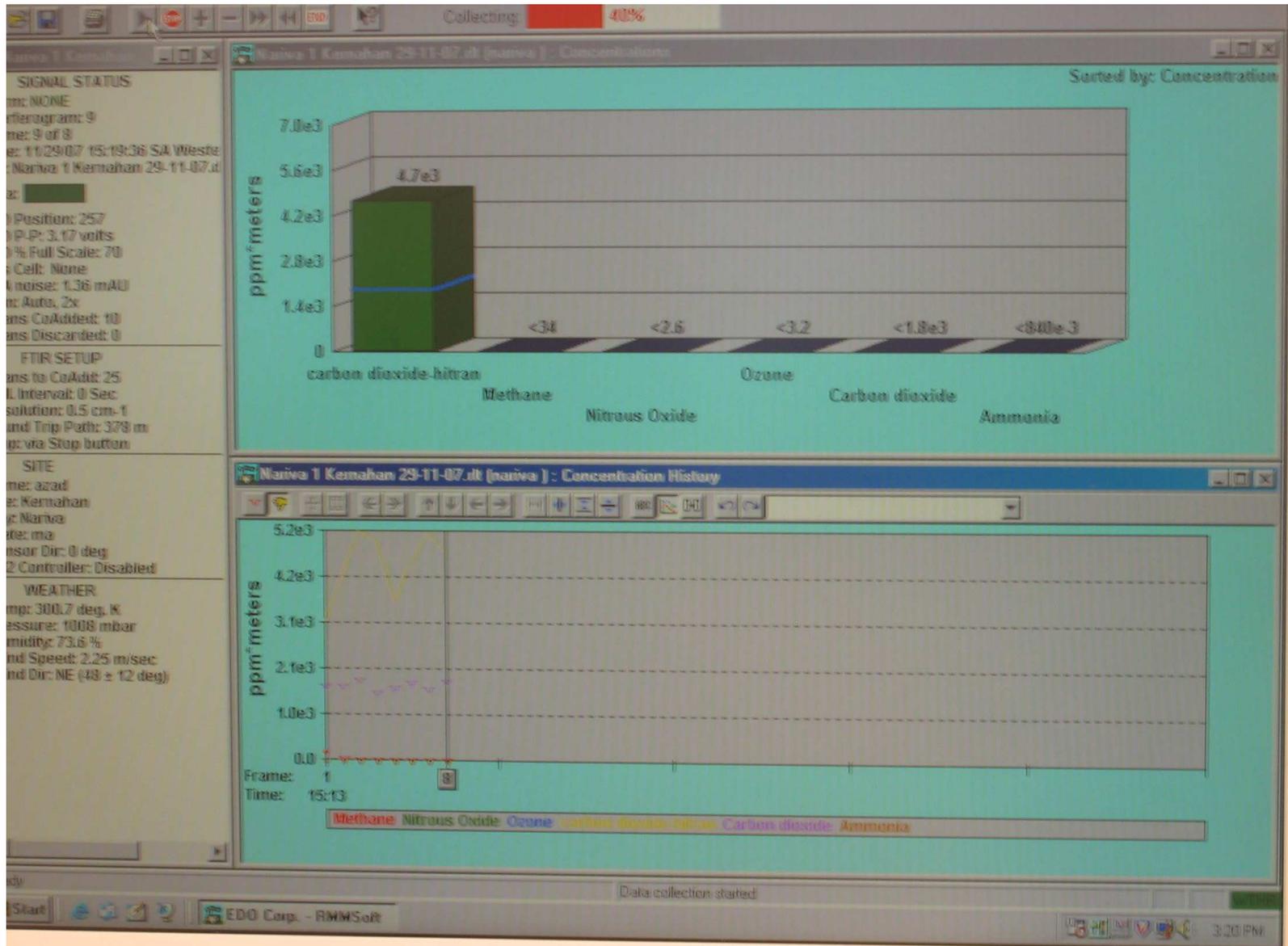


FTIR in Nariva Swamp



Retroreflector Mirror Nariva Swamp





Emissions Reduction Purchase Agreement

• TF[XXX]
•

- **BioCarbon Fund**
- **Clean Development Mechanism**
- **Verified Emission Reductions**
- **Purchase Agreement**

- **Trinidad & Tobago Nariva Wetland Restoration Project**
 - **by and between**
 - **GOVERNMENT OF TRINIDAD AND TOBAGO**
 - **and**
 - **INTERNATIONAL BANK FOR RECONSTRUCTION**
 - **AND DEVELOPMENT, AS TRUSTEE OF THE**
 - **BIOCARBON FUND**

• **Dated**

2008