

# **Ethno-Ecological Survey Of The Lands Inhabited /Used By The Wayana People Of Suriname**

**Interim report October 18, 2004**

## **Team:**

Dirk Noordam	Team Leader; Ecological Survey: Physical Environment
Pieter Teunissen	Ecological Survey: Biological Environment
Henna Guicherit	Ethnological Survey

## **Timetable**

April 15, 2004	Contract signed.
April 15-30, 2004	Scope of work and discussion of individual tasks.
May-September 2004	Discussions with Samu Schelts, District Officer for Sipaliwini, active with development activities in the Wayana area (Ministry of Regional Development). Preparation and discussion of an internal paper on development issues, directed at focusing the study. Collection of literature, maps, and internet information. Reporting of certain sections. Preparation of maps. Preparation of fieldwork. During this period, many planned activities had to be postponed due to the illness of Pieter Teunissen in the June-August period. He again became partly active in the project on August 24.
September 20-24, 2004	Fieldwork Apetina: Dirk Noordam and Pieter Teunissen assisted by Samu Schelts and Siela Teunissen. Planned fieldwork for Kawemhakan for the period September 24-28 was postponed due to communication problems.
Since September 24, 2004	Elaboration of the field data.
October 7, 2004	Pieter Teunissen withdraws from the team due to health reasons.

## **Current status per item (follows the Table of Contents of the Survey)**

### **1 Background**

- Most required basic information collected
- Sections of report written
- More information to be collected during Kawemhakan field study about the delineation of the study area

### **2 Climate**

- Meteorological data collected (meteorological service) and elaborated
- Section in report nearly completed

- 3 **Geology and minerals**
  - Literature study completed
  - Map showing minerals prepared
  - Geological map will be ordered at Department of Natural Resources and Environmental Assessment (NARENA) as soon as the exact boundaries of the study area are known
- 4 **Geomorphology and soils**
  - Literature study completed
  - Soil map prepared
  - A topographical map will be ordered at NARENA (same as geological map)
  - Part of report on this issue completed
- 5 **Water resources**
  - Some data collected; no specific data for the study area available
- 6 **Vegetation**
  - No specific information available for the study area
  - General information has been collected
  - A vegetation map will be ordered at NARENA (same as geological map)
- 7 **Flora**
  - As vegetation, except for the map
  - Parts of the section on this subject have been written
- 8 **Fauna**
  - A detailed list of fishes in the area has been compiled from all available sources
  - For the remaining fauna: as flora
- 9 **Settlement, spatial occupation and demography**
- 10 **Natural resources distribution, exploitation and ownership**
- 11 **Seasonality and calendar**
- 12 **Agriculture and animal husbandry**
  - Field data have been collected for Apetina
  - General information on Wayana agriculture has been collected from literature and from the internet
  - Parts of the section on agriculture have been written
- 13 **Non-commercial use of wild plants (and fungi)**
  - Field data have been collected for Apetina
  - A lists of plant has been compiled
- 14 **Non-commercial use of wild animals**
  - Field data have been collected for Apetina
  - A lists of animals has been compiled
- 15 **Important species**
  - To be completed in the final stage of the study
- 16 **Ecological understanding and traditional knowledge**
  - To be completed in the final stage of the study
- 17 **Gender issues**
- 18 **Spiritual/ritual associations**
- 19 **Management of land and natural resources**

**20 Commercialization**

**21 Ecotourism**

- Information collected in Apetina
- Information collected from the internet
- Additional information to be collected in Kawemhakan

**22 Outsiders**

**23 Human impacts on the area**

- The majority of impacts is expected in Kawemhakan and is yet to be collected

**24 Demarcation**

**25 Disease and the environment**

**26 Carrying capacity**

**27 Change**

**28 Threats and problems**

- See issue 23

**29 Priorities, Aspirations and Constraints**

For the ethnological issues 9, 10, 11, 17- 20, 22, and 24-29, virtually all desk data have been collected and elaborated, but no fieldwork has been conducted yet. Some interviews have been held with Wayana people visiting Paramaribo.