



**Counseling on Bird Preservation**

**Guyana**

**Amazon**

**Tropical**

**Birds**

**Society**



# GATBS Institution

## 2000 Formed and Founded GATBS

- Founder Gajendra Nauth Narine (Andy) is a Naturalist-Birder, Conservationist and Environmentalist. He made a huge step in his life, and for Guyana, by forming the GATBS with one the use of a Bird field Guide (Birds of Venezuela 1<sup>st</sup> Edition by Hilty) and 1pr of 10 X 42 Bushnell Binoculars.
- Many thanks to Lakrajee Looknauth (mother of Andy Narine) for giving us a space and allowing us to open an office here at her home 77c1 Light Street. She provided a great help for Andy and his newly formed organisation.
- The formation of the organisation was with the view of targeting single parents kids and at-risk-youths in the Alberrtown Community. Many birding field exercises were done during this time, especially at suitable locations in Georgetown.

The name of this organization is “The Guyana Amazon Tropical Birds Society” referred to as “The Guyana Bird Society”. We are registered as a Specially Authorized Society under the Friendly Societies Act. GATBS was officially registered on 24<sup>th</sup> May, 2005.

The society is a charitable, non-governmental, and non-political entity. we study Bird Behavior, Bird Ecology and Bird Conservation, with the aim of supporting the education and data base of bird life in Guyana.

The Registered office of the society is 77 C-1 Light Street, Alberrtown, Georgetown.

**TOGETHER LET'S PRESERVE OUR ENVIRONMENT !!!**



# GATBS Ongoing Conservation Work

The society is governed by an Executive Committee which consists of the seven members. GATBS has an ongoing monitoring survey. We also focus on:

- Conservation throughout the country
- Aerial Surveys along the Coastline
- Annual Boreal migrants survey
- Annual Austral migrants Survey
- The foster bird Program.
- Conservation and collaboration with the Tourism Sector
- Annual Waterbirds Census
- Monitoring species on the Pet Trade,
- Important Bird Areas in Guyana
- Annual Summer programs for school on the studies of bird behavior, bird ecology and bird conservation.

GATBS's bird surveys and educational awareness programmes are ongoing. Presently we are proposing to have a field station and a GATBS Head Office to continue our programs and promoting on bird conservation.

An agreement to participate in counting birds for conservation, surveying the IBAs in Guyana and the Neotropical Waterbird Census in Guyana was signed by the GATBS with:

- in 2007, the BirdLife International
- in 2008, Wetlands International

This project was coordinated by the National Coordinator-Gajendra Nauth Narine (Andy).



# GATBS Counseling On Bird Preservation in Guyana

We are a non-governmental, and non-political entity with the aim of supporting the education and data base of bird life in Guyana.

## **PRESERVING GUYANA FLORA and AVIFAUNA**

Educational Exercises, Research Projects, Rapid Assessment Programs  
On Birds and their Habitat

1. **Organisms-** involves a single bird species.
2. **Populations-** all the members of a single bird species
3. **Communities-** all of the interacting species of different birds species that live in one area.
4. **Ecosystems-** all of the birds and living matter found in a particular place.
5. **Biomes-** a large- scale category that includes many communities of a similar nature.
6. **The Biosphere-** includes all of the birds present on Earth's surface in the atmosphere, in the water, and below the surface.

# GUYANA BIRDS ZONE HABITAT AND CHARACTERISTICS

## ZONE 2:

5,000 square miles (over 360 species recorded)

- Public places, parks, cultivated land, coastal swamp, Mangrove forest and Oceanic with marine coastline habitats

**ZONE-6:** size over 35,500 square miles (over 560 species recorded).

- (A6) North west area
- Tepui Mountains with steep hills and flat top
- Mount Roraima, home of the ancient river -Mazaruni
- mixed forest, falls and rivers, tropical Rainforest and.
- Most remote region; the ancient crystalline rocks contain deposits of iron ore, gold and diamonds.

**ZONE-4:**size over 7,700 square miles (over 350 species recorded).

- Savannah, brush island, mountains, lakes ,fresh water rivers and the Kanuku Mountains.
- Is part of the North Pantanal which is South West into the Amazon Basin.

**ZONE-1:** Georgetown: size over 6 square miles (over 285 species recorded) .

- Parks, Oceanic and Botanical Gardens / Bird Sanctuary

**ZONE-3:**size over 7,700 square miles (over 550 species recorded) .

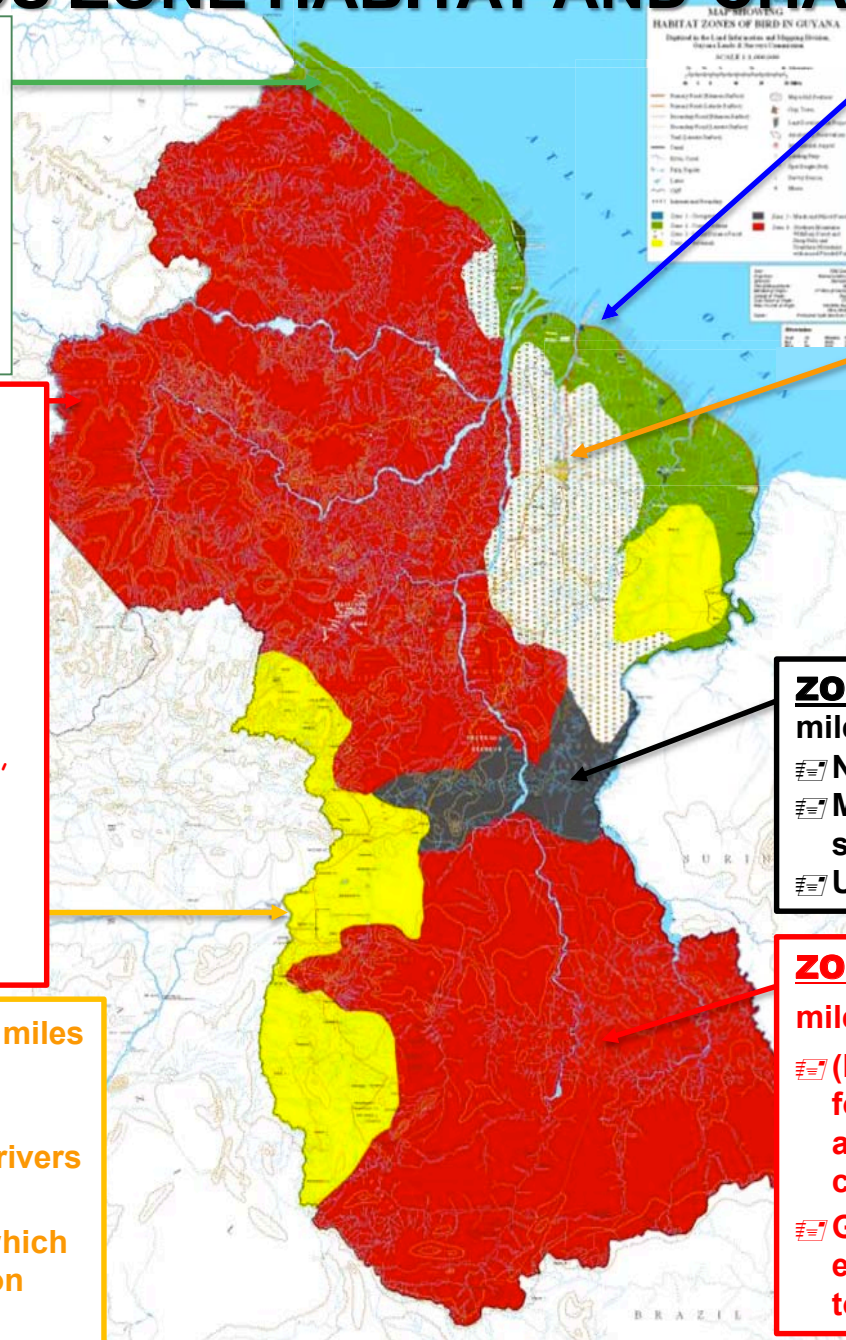
- Inland Dacama forest, white sand, scrub savannah, cultivated lands, creeks and rivers,
- Lower Tropical Forest .

**ZONE-5:** size around 1,094 square miles (over 300 species recorded) .

- North Pakraima Mountains
- Mixed marsh forest with white sand, creeks ,
- Upper Tropical Land

**ZONE-6:** size over 25,000 square miles (over 600 species recorded).

- (B6) South area is mixed flooded forest, islands, creeks and rivers also the Acarai Mountains, is covered by Tropical Rainforest,
- Guyana Highlands have been eroded by rivers flowing North towards the sea, from the south



# KEY TO THE RANGE ON THE BIRD ZONES MAP ON (*Allopatric Speciation+Sympatric Speciation*)

This range zones map shows the complete distribution of each species. Bear in mind that within the mapped range, each species occurs only in appropriate habitat and at variable density (common to scarce or rare to vagrant or migrants)

## ENDEMISM AND MIGRATION CODES

### Abbreviations and Symbols used for various categories: Habitat, Endemism, Migration and Abundance

1. **IBAs-** Important Bird Area (IBA) - species that could qualify an area for conservation/protection under the International Union for Conservation of Nature and Nature Resources (IUCN) Red list status.
2. **TEP-** Tepui occurs only on the flat top Tepui Mountains of South America, Roraima Mountains.
3. **GUI-** Guiana's Shield occur only in the shield of the Guiana's (Guyana, Suriname and French Guyana) and from the Orinocco Delta to North of the Amazon, South America .
4. **BM-** Boreal Migrants - occurs during migratory period, from October to March.
5. **AM-** Austral Migrants – occurs during migratory period, from March to September.
6. **-** Neotropic WaterBird - occurs in freshwater and marine habitat.
7. **r-** Resident species – Year rounded.
8. **V-** Vagrant – migratory rare species.

## ABUNDANCE CODES

1. **C** .....More than 20 individuals daily in prime habitat (**common**)
2. **F** ..... Less than 5 to 20 individuals recorded daily (**fairly common**)
3. **U** ..... Small numbers less than 5 individuals per day prime habitat (**uncommon**)
4. **R or S** .....less than 1 a day (**rare**)
5. **O** ..... But needs verification (**status unknown**)

# RECORDINGS OF SPECIES IN GUYANA

907- Species recorded in Guyana by the GATBS.

These Includes:

- 14- Proposed Important Bird Areas Site for conservation.
- 27- Tepui Endemics (mount roraimae range share between Guyana, Brazil and Venezuela)
- 48- Guianan Shield Endemics (Guyana Surinam French Guiana North Amazon and East of the Orinoco)
- 121- Boreal Migrants ( October to March )
- 26 - Austral Migrants ( May to September )
- 116- Neotropic Waterbirds ( fresh water and marine habitat )
- 745- Resident species – Year rounded.
- 7- Vagrant – migratory rare species.
- 1- Introduced Species
- 285- Species recorded for the Capital – Georgetown.
- 202- Bird Sanctuary – Botanical Gardens in Georgetown

## 8

**Dryland Migrants** – inhabits an average 25,000sq. miles of open grasslands, savannahs and mangrove forest.

## Important Bird Areas (IBAs) in Guyana



## Important Bird Areas (IBAs) in Guyana

The beginnings of the IBA program in Guyana started in 2007 when the Guyana Amazon Tropical Birds Society (GATBS) began the programme to identify and proposed priority areas for species conservation in the country. The IBA program is only the beginning of a long-term process which aims to consolidate bird conservation in Guyana. Current results show progress in different stages of the process as well as a high level of recognition at national level, highlighting the participative methods used to identify IBAs as well as the different forms of publicizing the program. It is hoped that the Government of Guyana can agree on the proposed sites to become protected in the near future and be recognized as an imperative project for Guyana in terms of bird conservation both nationally and internationally.

The IBA program is only the beginning of a Long-term process which aims to consolidate bird conservation in Guyana, species that could qualify an area for conservation/protection under the International Union for Conservation of Nature and Nature Resources (IUCN) Red list status.

### What are IBAs ?

**Sites of Global Importance for Bird Conservation (IBAs) Important Bird Areas**

**A1: Globally Threatened Species**

**A2: Range-restricted Birds**

**A3: Biome-restricted Birds**

**A4: Congregatory Species is 20,000: Birds**



# Important Bird Areas (IBAs) Sites in Guyana

## LEGEND

Site Code	Site Name
GUY 001	<b>Kwara/Aruka River</b> : Blue-cheeked amazon/Amazona dufresniana—A1
GUY 002	<b>North West Coastline</b> : Waterbirds, Numbers (20, 000) (Shorebirds Site) -A4
GUY 003	<b>Pirara, Ireng, Takutu River</b> : Waterbirds, numbers (20,000) Freshwater birds—A4
GUY 004	<b>Maparri-Kanuku Mountains</b> : Harpy Eagle / Harpia harpia –A1
GUY 005	<b>South Central Rupununi</b> : Red Siskin Carduelis cucullata –A1
GUY 006	<b>North Rupununi-Karanambu Ranch</b> : Bearded Tachuri Polystictus pectoralis—A1
GUY 007	<b>Crane Pond-Rupununi River</b> : Waterbirds, Numbers (20,000) Freshwater Birds—A4
GUY 008	<b>Ireng River - Karasabai Village</b> : Sun Parakeet Aratinga solistitialis—A1
GUY 009	<b>East Coast Demerara/Mahaica</b> : Waterbirds, Numbers (20, 000) Shorebirds site –A4
GUY 010	<b>Ireng and Takutu River</b> : Rio Branco Antbird and Hoary-throated Spinetail Cercomacra carbonaria and Synalaxis Kollari - A1
GUY 011	<b>Shulinab / Kanuku Mountains</b> : Crested Eagle / Moryphnus guianenais—A1
GUY 012	<b>Kaieteur National Park</b> : Blue-cheeked Amazon / Amazona dufresniana—A1
GUY 013	<b>Upper Kuribroung River and Amalia River</b> : Blue-cheeked Amazon / Amazona dufresniana—A1
GUY 014	<b>Iwokrama</b> : Harpy Eagle / Harpia harpyja—A1



# GATBS Support and Global Partnership

**GATBS continue to conduct bird surveys throughout the country and our monitoring and educational awareness programmes are ongoing. Presently, proposing to have a field station to continue our programs and promoting bird conservation**

## **Support for Governmental Ministry**

- **Guyana Feathers Friends**
- **Guyana Wildlife Management Authority Wildlife Division**
- **Ministry of Tourism & Industry & Commerce, Guyana Tourism Authority**
- **Ministry of Health / National Influenza Preparedness Committee Influenza A H1N1**
- **Ministry of Public Works and Communications**
- **Ministry of Education**
- **National Park Commission**
- **, Environmental Protection Agency Guyana**
- 

## **Organizations in a global partnership with**

- **Smithsonian Institution**
- **Birdlife International**
- **Wetlands International**
- **Audubon Society**



# GATBS Rapid Assessment Programs, Educational Exercises and Research Projects





# School Summer programs on Bird Behavior, Bird Ecology and Bird Conservation



David Rose School Summer Camp  
2012



Support Bio field excises with the  
University of Guyana 2013





# GATBS On Going Foster Bird Program



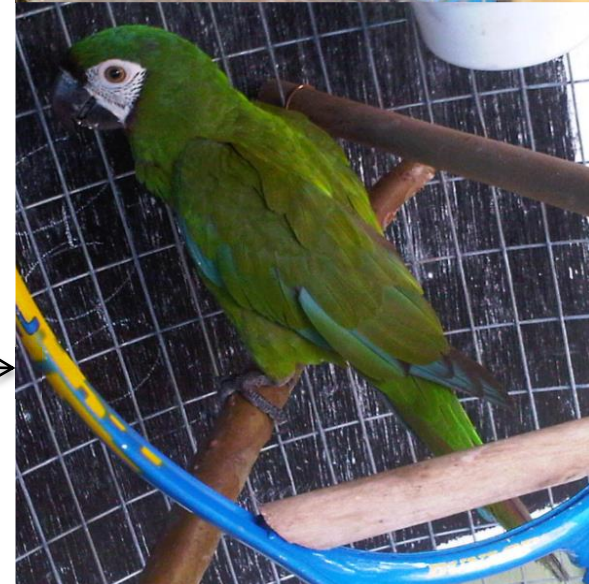
**Golden-winged Parakeet** *Brotogeris cheysoptera* **Rescue in 2009**

**Caica Parrot** *Pionopsitta caica* **rescue in 2011 from a falling tree in the Cuyuni/ Mazaruni area**

**Green-and-rufous Kingfisher** *Chloroceryle inda* **Rescue in 2013**

**Chestnut-fronted Macaw** *Ara severus* **Rescue in 2013 from a Berbice Trapper**

**Bat Falcon** *Falco rufigularis* **Rescue in 2013**



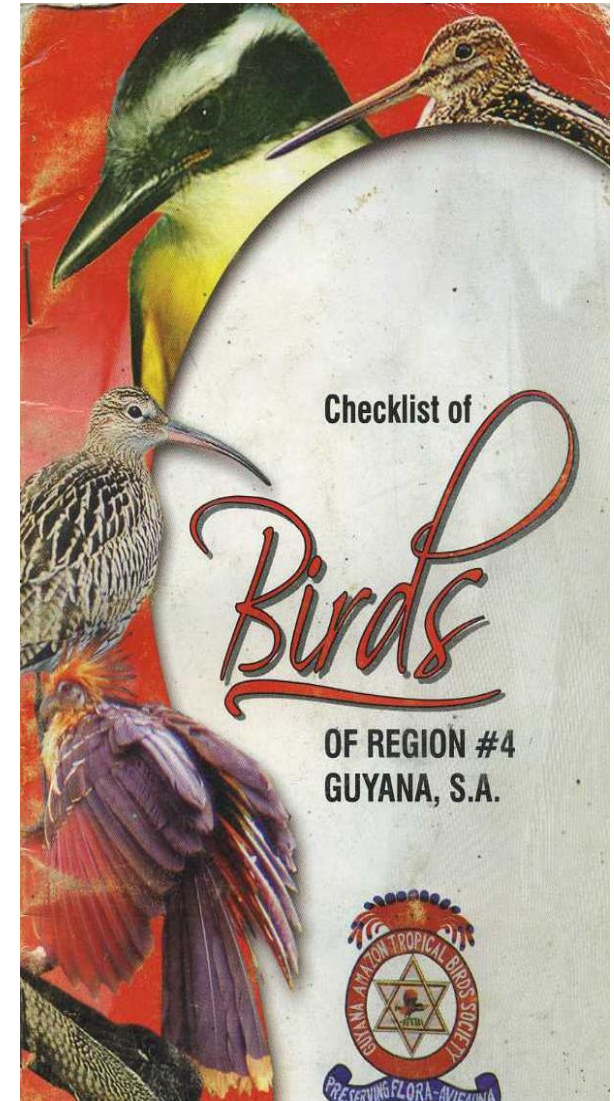
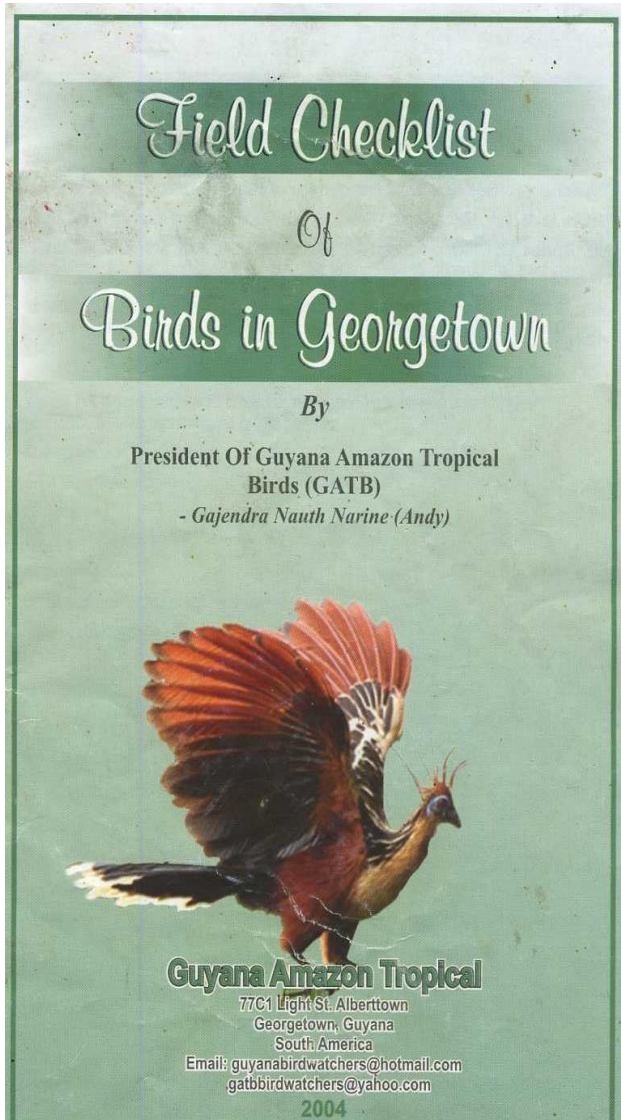


# GATBS On Going Foster Bird Program



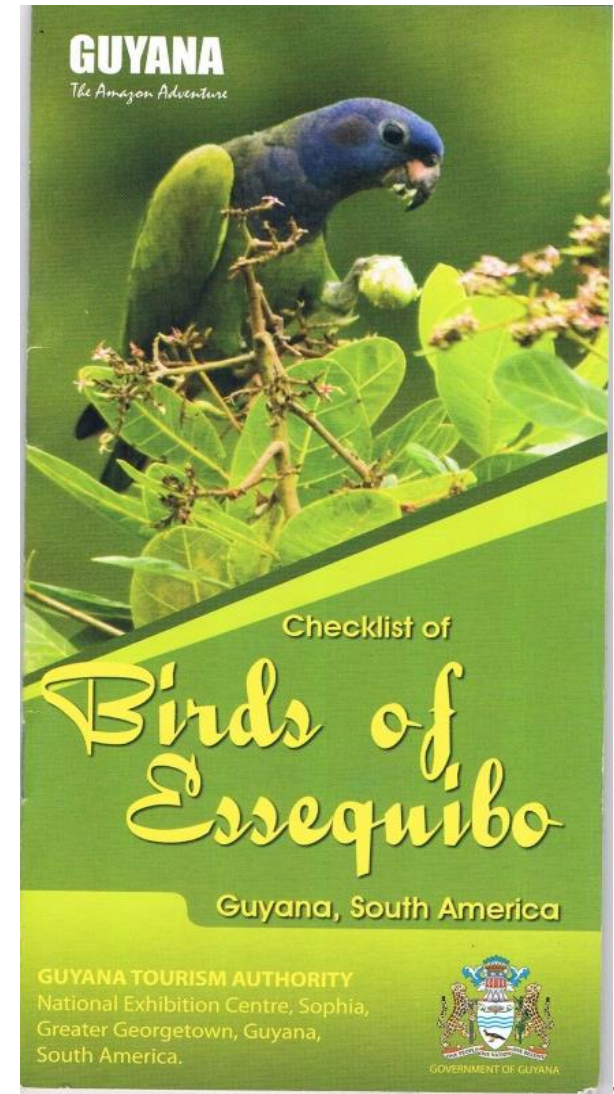
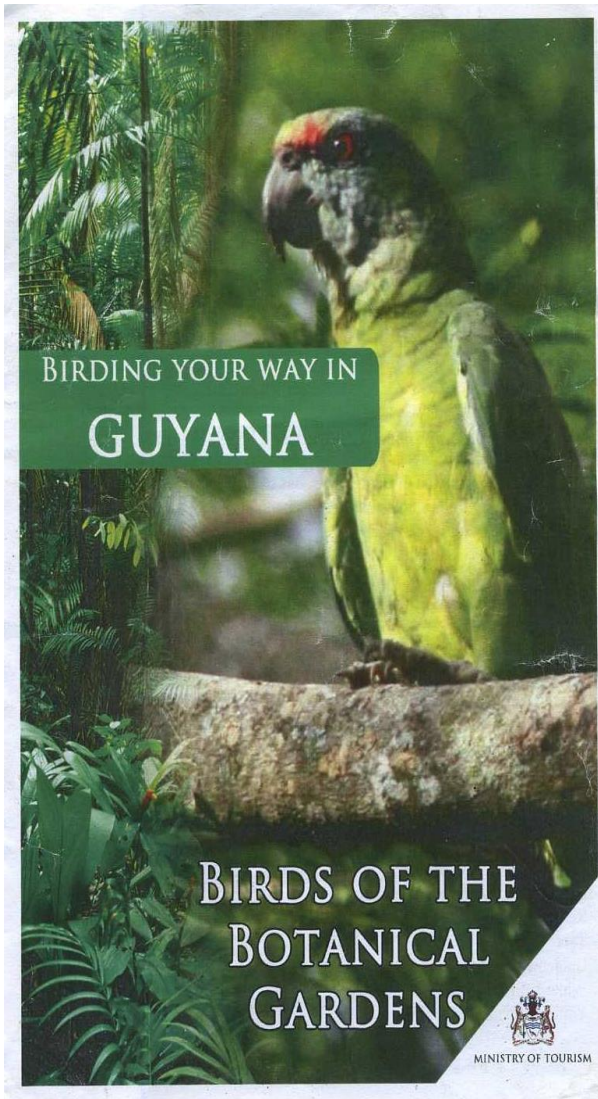


# GATBS Promoting Bird Conservation and Tourism



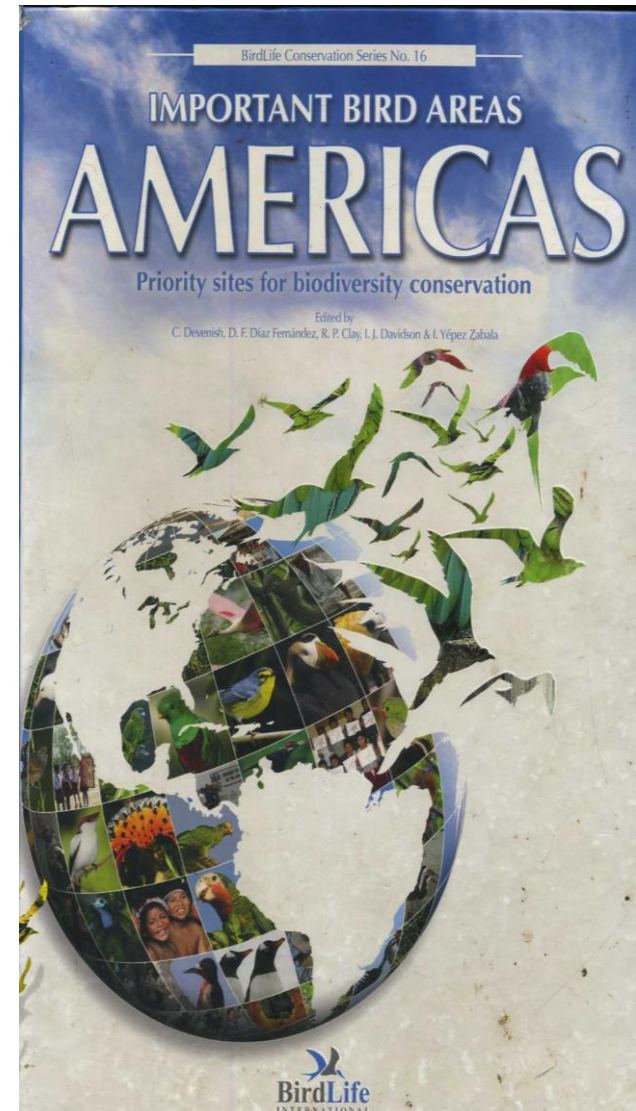
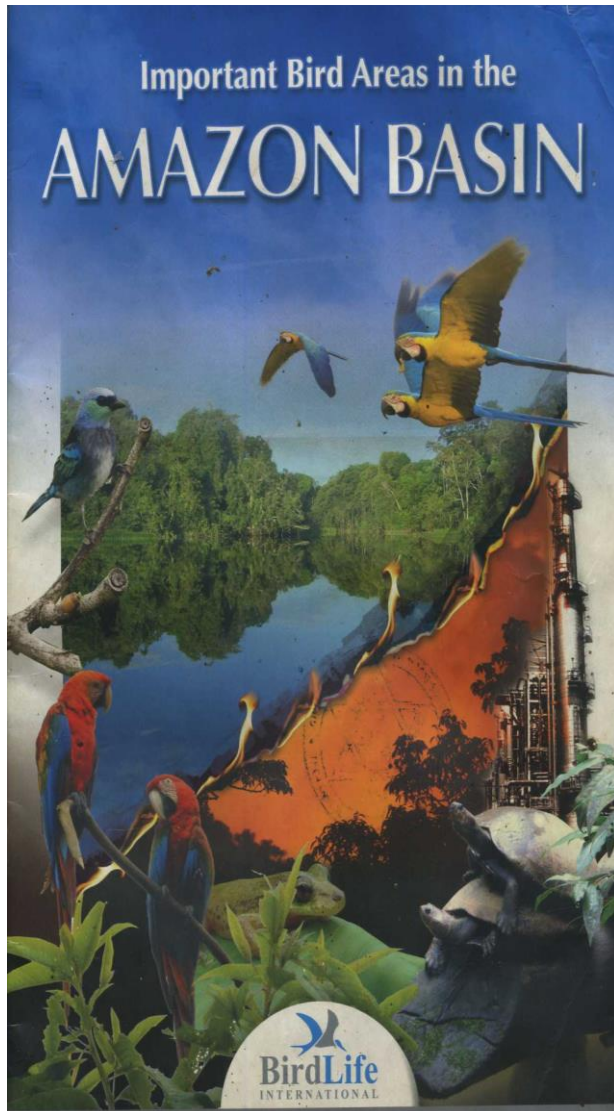


# GATBS Promoting Bird Conservation and Tourism





# GATBS Promoting Bird Conservation and Tourism





# GATBS Promoting Bird Conservation and Tourism



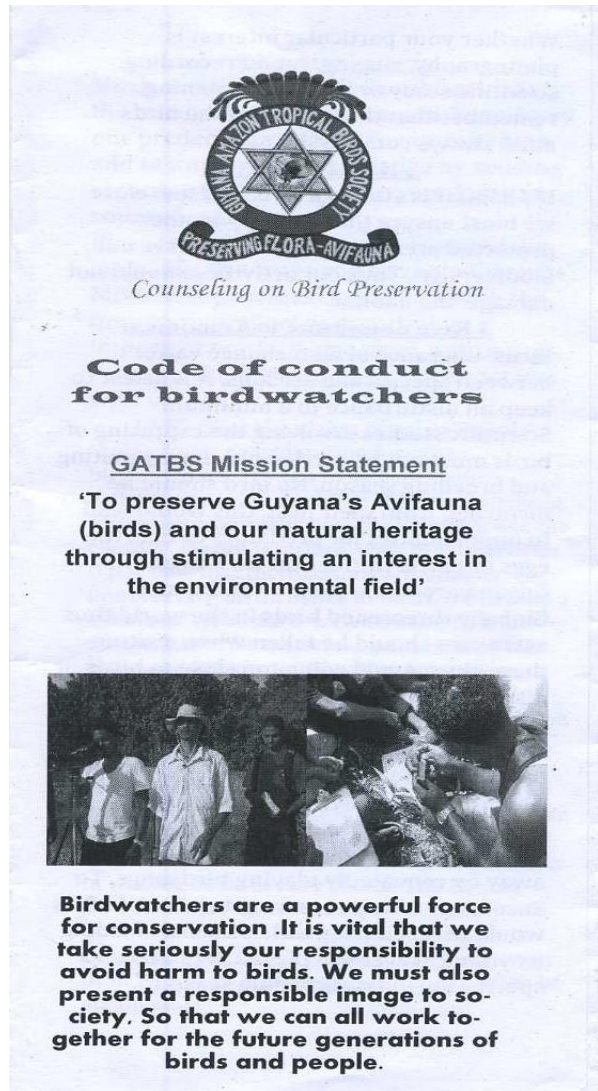


# GATBS Promoting Bird Conservation and Tourism





# GATBS Promoting Bird Conservation and Tourism





# Counseling on Bird Preservation



## G.A.T.B.S. MISSION STATEMENT

**To preserve Guyana's avifauna (birds) and our natural heritage through stimulating an interest in the environmental field.**

### **G.A.T.B.S. WORK TOWARDS**

**A healthy environment rich in plants, birds and wildlife**

#### **GUYANA AMAZON TROPICAL BIRDS SOCIETY**

**ADD: 77 C-1** Light Street Alberttown, Georgetown, Guyana, S. A

TEL: (592)-225-2190

E-mail: [gatbs@yahoo.com](mailto:gatbs@yahoo.com)

FB: [guyana amazon tropical birds society](https://www.facebook.com/guyanaamazonbirdssociety)

Website: [www.guyanabirdssociety.gy](http://www.guyanabirdssociety.gy)