

LOCAL ACTION FOR BIODIVERSITY SÃO PAULO CITY

TOOLS FOR BIODIVERSITY PLANNING AND MANAGEMENT

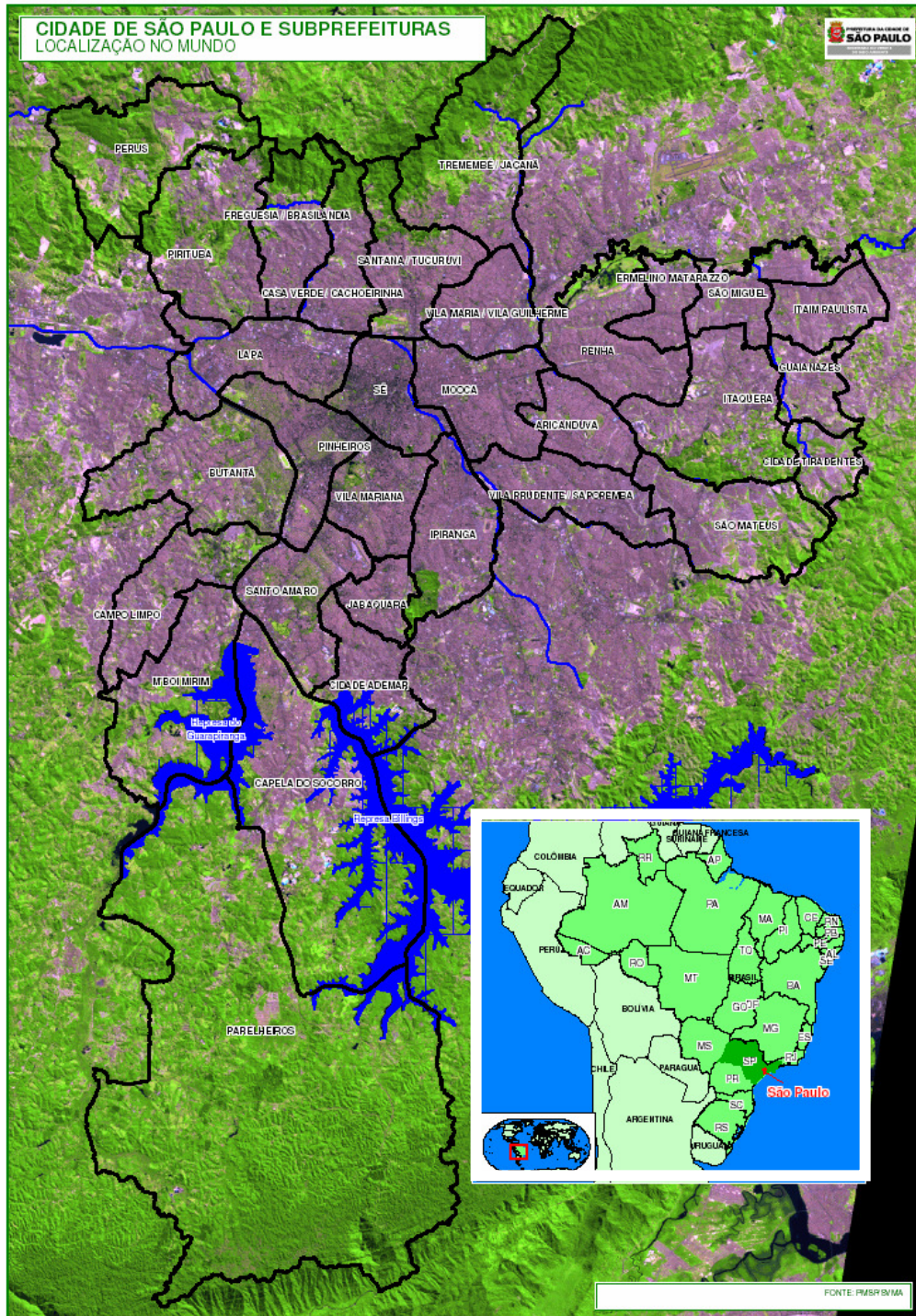


**PREFEITURA DA CIDADE DE
SÃO PAULO**

**SECRETARIA DO VERDE E
DO MEIO AMBIENTE**

ZAGREB – CROÁCIA

16 October 2007



SÃO PAULO CITY

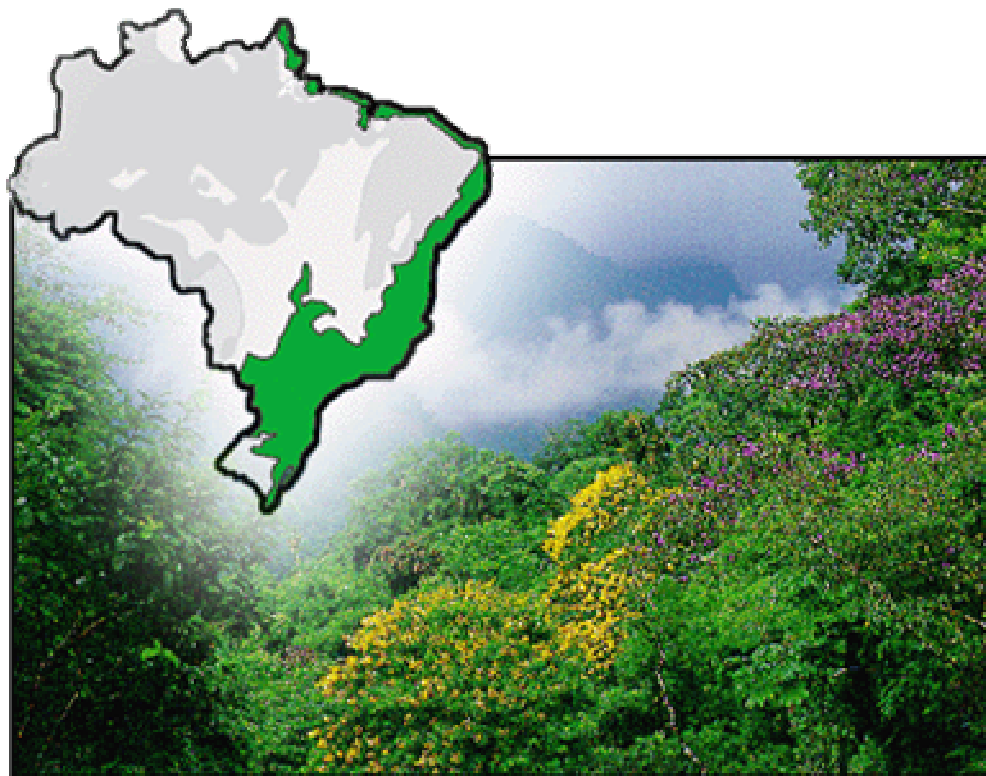
■ Located in South-east of Brasil in State of São Paulo

Major South America City

■ Size: 1,525 Km²

Estimated population in
2006: 11,016,703
inhabitants

21% covered by forest
48% lacks green coverage



ATLANTIC FOREST

BRASIL

7,3% of original area.

Plants: 10,000 sp

Animals: 1,6 million sp

2,300 species of vertebrates
(740 endemic species)

■ SÃO PAULO CITY

Inventory of flora and fauna



TOOLS FOR BIODIVERSITY PLANNING AND MANAGEMENT PUBLIC POLICIES

GREEN AND ENVIRONMENT SECRETARIAT- SVMA

Created by Municipal Law n° 11.426 of 1993

Budget US\$ 40 millions - 0,5 % budget of City Hall (2005)

2008 - US\$ 150 millions

946 employees of the municipality + 700 private services

STRUCTURE

Department of Parks and Green Areas - **Depave**

Department of Control on Environmental Quality - **Decont**

Coordination of Environmental Planning - **Coplan**

Coordination of Environmental Education - **CEA**

Municipal Council for Sustainable Development - **CADES**

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MUNICIPAL PARKS

35 Urban Parks
1,580 hectares
1,12% area of the City

Division of Managment and Conservation of Parks and Natural Resources -
Depave / Depave 5

NATURAL PARKS

Cratera de Colônia - 53 hectares
2008 - implementation - 5 Natural Parks - 1,700 hectares



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MUNICIPAL AREAS OF ENVIRONMENTAL PROTECTION APA

2 APAS - 22,4% area of the City

Unit of conservation which diverse from the integral conservation unit, in a way that the lands inside can be both public and private.

Technical Division of Units of Conservation - Depave/DUC

LINEAR PARKS

Program of Environmental Recuperation of Water Courses
Until 2008 - 32 Linear Parks - 850 hectares

Coplan



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URBAN TREE PLANTING PROGRAM

- Promoting the arborization of the City
 - Promoting the connectivity - creating green corridors
- 126 wild species of plants to feed and support the fauna
January to July/2007 - 154,000 trees
planted in Sao Paulo City

Technical Division of Production - Depave/Depave 2



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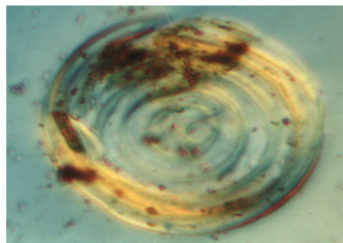
MUNICIPAL HERBARIUM

Created in 1984 to do flora inventory of the municipal parks.
Founded in Ibirapuera Park. There are 9,600 samples
Is registered in the *Index Herbarium*, publication with datas from herbariums selected around the world.

ACTIVITIES

Identification of trees for seed production;
Subsides to reports and the creations of natural parks.
Floristic studies to support the creation of Botanic Routes for environmental education activities.
Courses.

CEA



TOOLS FOR BIODIVERSITY PLANNING AND MANAGEMENT **FAUNA**

■ **STRUCTURE**

Technical Division of Veterinary Medicine and Management of the Wild Fauna - Depave/Depave-3

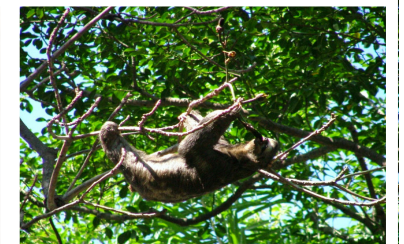
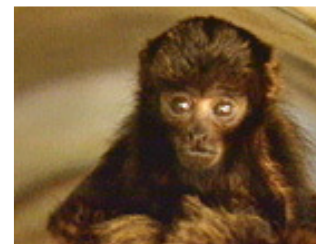
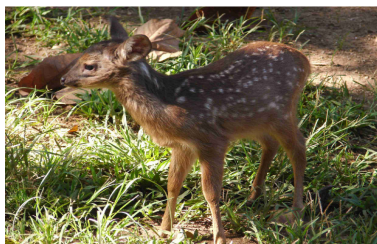
Founded in 1993 - Ibirapuera Park - Hospital for Wild Animals

Center of Rehabilitation for Wild Animals (CRAS) and the Center of Screening Wild Animals (CETAS) - Anhanguera Park

■ **MANAGEMENT OF WILD ANIMAL**

Veterinary medical treatment with biological attendance to the wild animals victimized by urban pressure or apprehended in actions of repression to the smuggling of animals.

Animals are released close to the places where they were rescued, with monitoring.



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■ **MANAGEMENT OF WILD ANIMAL – RESULTS**

Since 1992 -32,247 animals were attended.

51 % of them was released to their natural environment.

Lab examinations to diagnose diseases like leptospirosis, toxoplasmosis, hantavirus, etc.

Sisfauna - Informed System of data related to wild animals which are treated.

Creation of the indicators of fauna used at the GEO - Global Environment Outlook of São Paulo City.

■ **INVENTORY OF FAUNA**

Since 1993 - 48 investigated areas.

Founded - 432 species.

73 endemic of the Atlantic Forest, 25 threatened and 14 probably threatened by extinction.

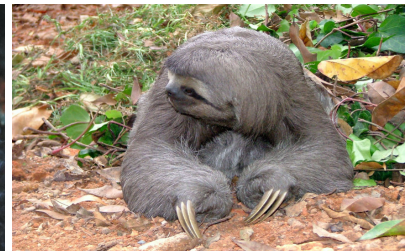
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STAFF

Counts on 59 officials: 26 technicians, 13 of support and 20 operational
Offers remunerated traineeships for ten students.

NOTE

It is the only structure in Brazil which carries out the management of the wild fauna in the context of a public administration.



TOOLS FOR BIODIVERSITY PLANNING AND MANAGEMENT ENVIRONMENTAL

LAW ENFORCEMENT

- Inspection and control of the biodiversity, water, soil, air
- 80 Environmental Control Agent
- Decont

POLICE OF SÃO PAULO CITY HALL

- 300 Environmental Policeman



TOOLS FOR BIODIVERSITY PLANNING AND MANAGEMENT OTHER ACTIONS

- **City's Master Plan**
- **Compensatory measures**
- **Environmental Valoration**
- **Campaigns**
- **Courses**
- **Publications**

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- **Environmental Services Compensations to the land owners which preserve areas of environmental services**
- **Green and Healthy Environment Project**
- **Watersheds Defense Operation**

<http://www.prefeitura.sp.gov.br>

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Thank you all very much!

