

TIJUCA NATIONAL PARK

A FOREST IN THE METROPOLIS



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SUBJECTS

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- 1 - Features of the Tijuca National Park
- 2 - Environmental Services
- 3 - Conflicting Activities
- 4 - Ease Tools for Management








Location
City of Rio de Janeiro (Brazil)



The Park amounts to about 3,5% of the city

Area: 39,53 Km²
 Routes: 42 Km
 Trails: 30 Km

- 1 Cocovado
- 2 Hotel Paineiras
- 3 Mirante Dona Marta
- 4 Parque Lage
- 5 Mirante do Andaraí Pequeno
- 6 Mirante Bela Vista
- 7 Vista Chinesa
- 8 Mirante do Imperador
- 9 Rampa de Voo Livre
- 10 Pedra da Gávea
- 11 Cascatinha Taunay
- 12 Capota Mayrinhá
- 13 Centro de Visitantes
- 14 Barracão (Sete)
- 15 Mirante do Evolúcio
- 16 Lago das Pedras
- 17 Restaurante Floresta
- 18 Largo da Bom Retiro

-  Boundary Park
-  External Routes
-  Internal Routes
-  Trails
-  Railroad

- A** Floresta da Tijuca Sector
- B** Serra da Carioca Sector
- C** Pedra Bonita / Pedra da Gávea Sector
- D** Pretos Forros / Covanca Sector

TOURIST MAP
 Federal Conservation Unit
 Location - City of Rio de Janeiro
 Area - 39 km²



Ministério do Meio Ambiente




Climate: tropical of altitude

Average annual temperature: 22 ° C (71.6° F)

Average annual precipitation: 2.500 mm

Maximum altitude: 1.021 m

Biome: Atlantic Forest



Biodiversity: 328 *animal* species



Biodiversity: 1.619 species of *plants*



cultural heritage of the Park



Mansão do Lage Fazer
(Lage's Mansion)



(Wallace's Fountain)

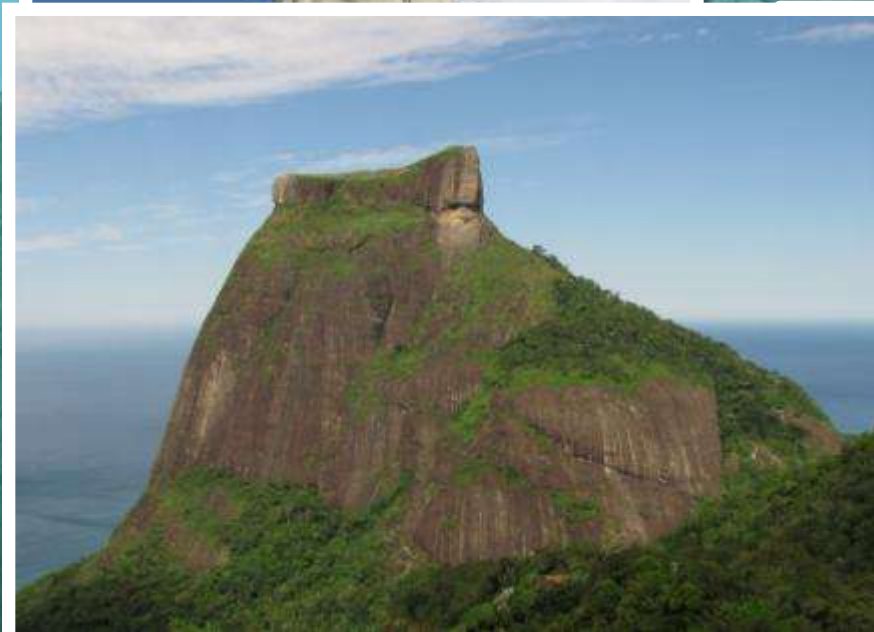


Capela Mayrink
(Mayrink Chapel)

Some of the Most famous attractions



Pedra da Gávea
(Gávea Rock)



(Christ Redeemer)



Cascatinha Taunay
(Waterfall Taunay)

Average visitors *per year*
2 million

Average revenue *per year*
R\$ 8.000.000,00
(€ 3.551.451,00 *)

Average expenditure *per year*
R\$ 3.700.000,00
(€ 1.642.036,00 *)

* *Converted on August 18, 2010*

Administrative Organization

Consultive Council

Shared Management Committee

Director

Administrative & Financial Support

Municipal Support

Social & Environmental Management

Corporate Strategic Management

Territorial Planning, Research and Monitoring

Protection & Management

Public Use & Business

Culture

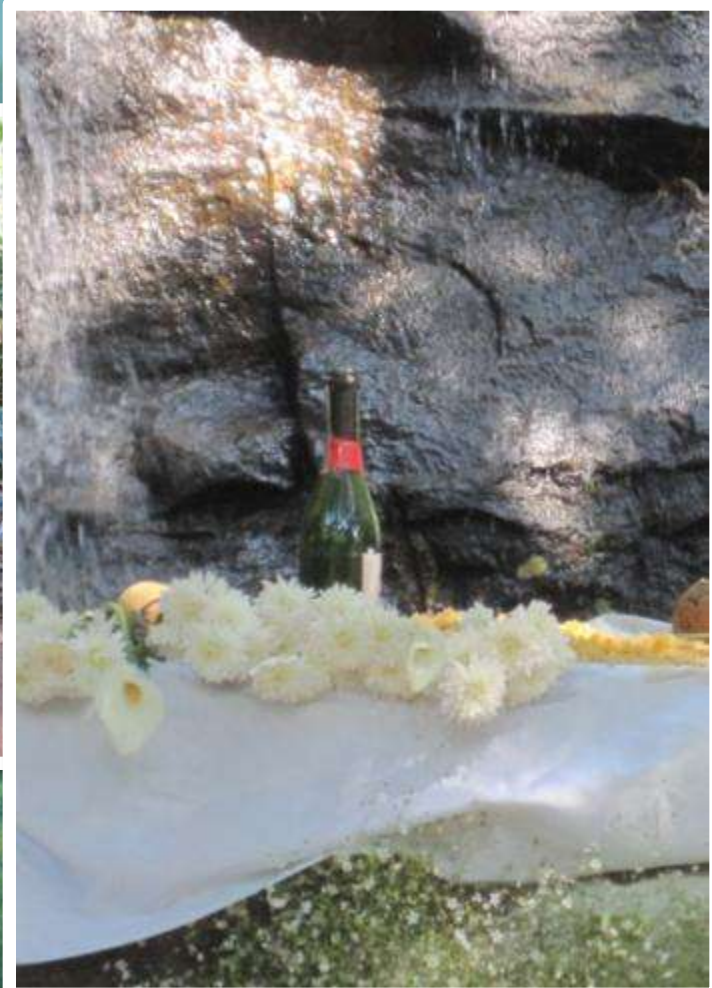
Environmental Services

- 💧 Maintenance of the spring water
 - 💧 Erosion control
 - 💧 Alleviation of flooding
 - 💧 Attenuation of thermic variations and local climate regulation
 - 💧 Reduction of air and noise pollution
 - 💧 Maintenance of carbon levels and beauty of the natural landscape

Conflicting Activities

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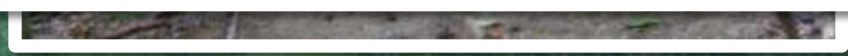
Religious Practices



Inappropriate Public Use



Plants Extraction & Pouching



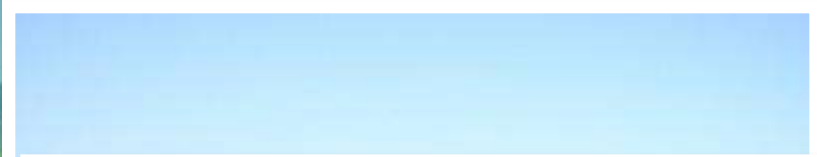
Introduction of Species

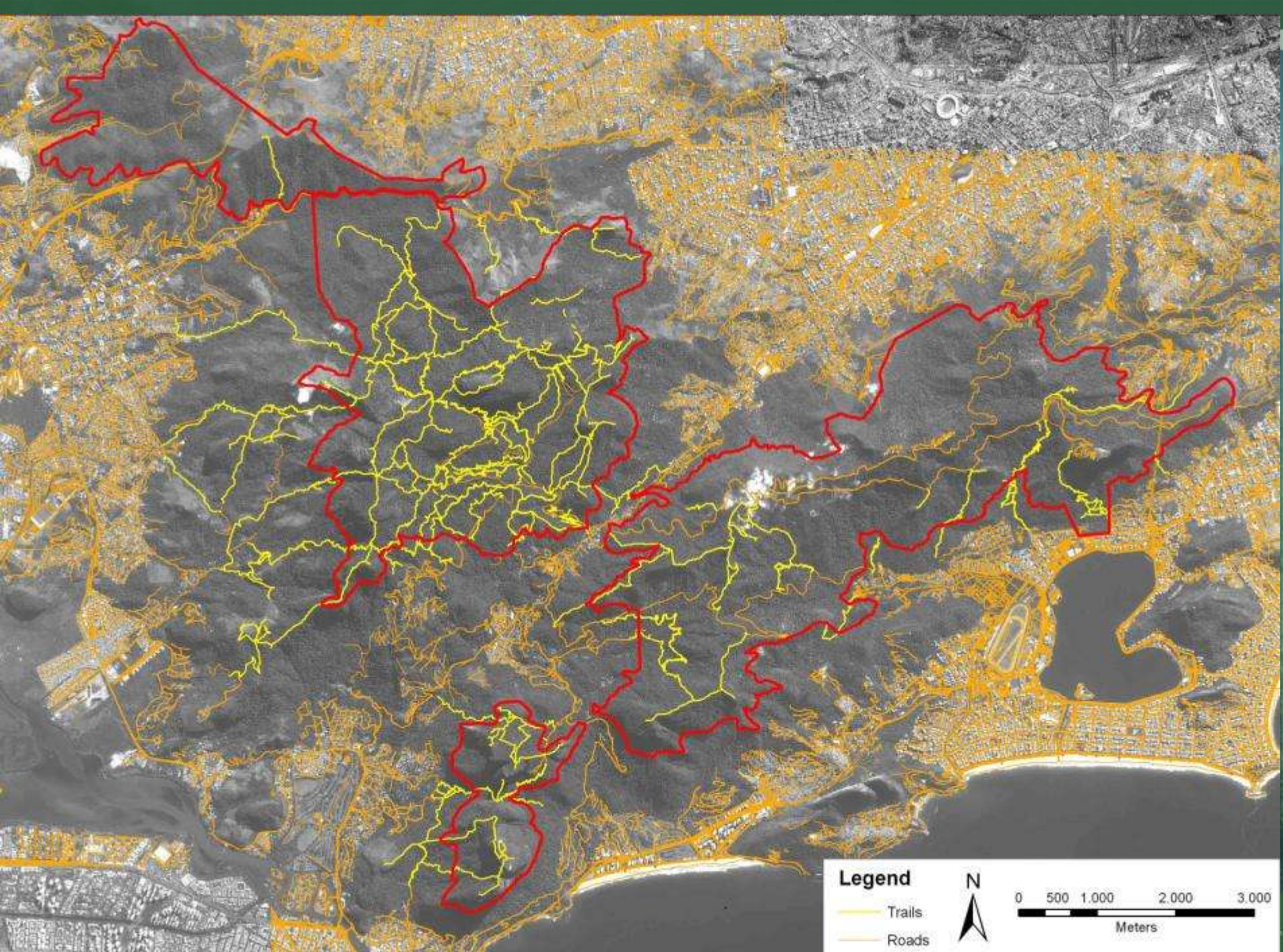


Telecom System



Power Transmission Network





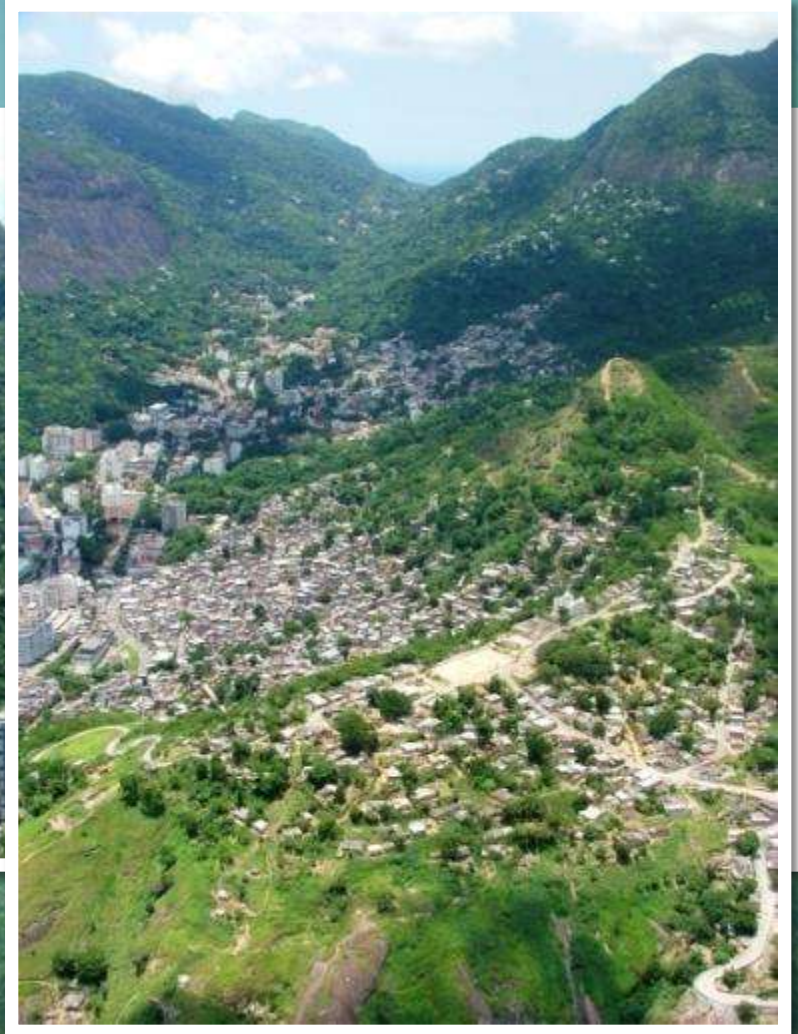
Water Inflow



Inhabitants
within the Park



Urban Pressure



Short Staff



Ease Tools for Management

- ◆ Share Management (started in 1999)
 - ◆ Implementation of Management Plan
 - ◆ Creation of the Damping Zone
 - ◆ A Maintenance of the Consultive Council

THANK YOU ALL !



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Photos: Ruy Salaverry, Marco Terranova, Bernardo Issa, Eduardo Lage, Eduardo Saddi, Thiago Haussig and Alexandre Justino / Design: Carlos Affonso Mello

