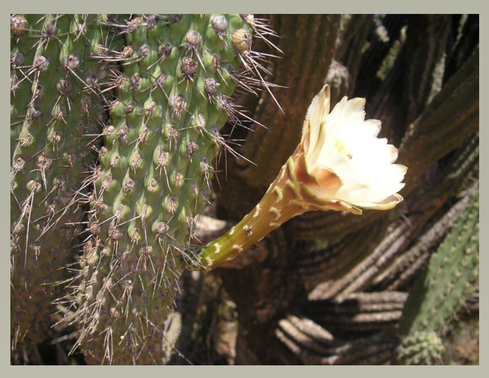
United Nations
Educational, Scientific and
Cultural Organization

Man and
the Biosphere
Programme

Regional Bureau for
Science in Latin America
and the Caribbean

Biosphere Reserves in Latin America and the Caribbean 112 sites in 20 Countries for the Sustainable Development. c) Subregion: South America

(2011)



CACTUS FLOWER. PHOTO: WILFRIED GIESBRECHT

PHOTO: LEVI HEBERT

CABO DE HORNOS

BIOSPHERE RESERVES

BR 2011 Mexico

Ecoregions South America

- Alto Paraná Atlantic forests
- Amazon-Orinoco-Southern Caribbean Mangroves
- Apure-Villavicencio dry forests
- Araucaria moist forests
- Araya and Paria xeric scrub
- Atacama desert
- Atlantic Coast restingas
- Atlantic dry forests
- Bahia coastal forests
- Bahia interior forests
- Beni savanna
- Bolivian montane dry forests
- Bolivian Yungas
- Caatinga
- Caatinga Enclaves moist forests
- Campos Rupestres montane savanna
- Caqueta moist forests
- Catatumbo moist forests
- Cauca Valley dry forests
- Cauca Valley montane forests
- Central American dry forests
- Central Andean dry puna
- Central Andean puna
- Central Andean wet puna
- Cerrado
- Chilean matorral
- Chiquitano dry forests
- Chocó-Darién moist forests
- Cordillera Central páramo
- Cordillera de Merida páramo
- Cordillera La Costa montane forests
- Cordillera Oriental montane forests
- Dry Chaco
- Eastern Cordillera real montane forests
- Eastern Panamanian montane forests
- Ecuadorian dry forests
- Espinal
- Galápagos Islands scruband mosaic
- Guajira-Barranquilla xeric scrub
- Guayaquil flooded grasslands
- Guianan freshwater swamp forests
- Guianan Highlands moist forests
- Guianan moist forests
- Guianan piedmont and lowland moist forests
- Guianan savanna
- Gurupa varzeá
- High Monte
- Humid Chaco
- Humid Pampas
- Iquitos varzeá
- Japurá-Solimoes-Negro moist forests
- Juruá-Purus moist forests
- La Costa xeric shrublands
- Lake
- Lara-Falcón dry forests
- Llanos
- Low Monte
- Madeira-Tapajós moist forests
- Magdalena-Urabá moist forests
- Magdalena Valley dry forests
- Magdalena Valley montane forests
- Magellanic subpolar forests
- Maracaibo dry forests
- Marajó varzeá
- Maranhão Babaçu forests
- Marañón dry forests
- Mato Grosso seasonal forests
- Monte Alegre varzeá
- Napo moist forests
- Negro-Branco moist forests
- Northeastern Brazil restingas
- Northern Andean páramo
- Northwestern Andean montane forests
- Orinoco Delta swamp forests
- Orinoco wetlands
- Pantanal
- Pantepui
- Paraguana xeric scrub
- Paraná flooded savana
- Patagonian steppe
- Patía Valley dry forests
- Pernambuco coastal forests
- Pernambuco interior forests
- Peruvian Yungas
- Purus-Madeira moist forests
- Purus varzeá
- Rio Negro campinarana
- Rock and Ice
- Santa Marta montane forests
- Santa Marta páramo
- Sechura desert
- Serra do Mar coastal forests
- Sinú Valley dry forests
- Solimões-Japurá moist forests
- South American Pacific mangroves
- Southern Andean steppe
- Southern Andean Yungas
- Southern Atlantic mangroves
- Southern Cone Mesopotamian savanna
- Southwest Amazon moist forests
- Tapajós-Xingu moist forests
- Tocantins/Pindare moist forests
- Tumbes-Piura dry forests
- Uatuma-Trombetas moist forests
- Ucayali moist forests
- Uruguayan savanna
- Valdivian temperate forests
- Venezuelan Andes montane forests
- Western Ecuador moist forests
- Xingu-Tocantins-Araguaia moist forests

IPCC South America

- Raise of sea level
- Sabannisation
- Reduction of species
- Reduction of suitable land
- Increase of aridity and scarcity of water resources
- Glaciar reduction
- Ozon reduction
- Desertificationn
- Raise of sea levels and storms
- Vulnerability to extreme events

This map represents the geographical distribution of the Biosphere Reserves in Central America by Ecoregions (Olson, D. M., E. Dinerstein, E. D. Wikramanayake, N. D. Burgess, G. V. N. Powell, E. C. Underwood, J. A. D'Amico, I. Itoua, H. E. Strand, J. C. Morrison, C. J. Loucks, T. F. Allnutt, T. H. Ricketts, Y. Kura, J. F. Lamoreux, W. W. Wettengel, P. Hedao, and K. R. Kassem. 2001. Terrestrial ecoregions of the world: a new map of life on Earth. BioScience 51:933-938).

It also shows the main impacts of Climate Change in this region (Magrin, G., C. Gay Garcia, D. Cruz Choque, J. C. Giménez, A. R. Moreno, G. J. Nagy, C. Nobre and A. Villamizar, Latin America. *Climate Change 2007: impacts, adaptation and vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change.* M. L. Parry, O. F. Canziani, J. P. Palutikof, P. J. van der Linden and C. E. Hanson, Eds. Cambridge University Press, Cambridge, UK, 581-615.2007)

N

Aproximated scale 1:35.000.000

300 0 300 600

Kilometers

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