



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.

### b) Subregion: Mexico

(2011)

THE BOUNDARIES AND NAMES SHOWN AND THE DESIGNATIONS  
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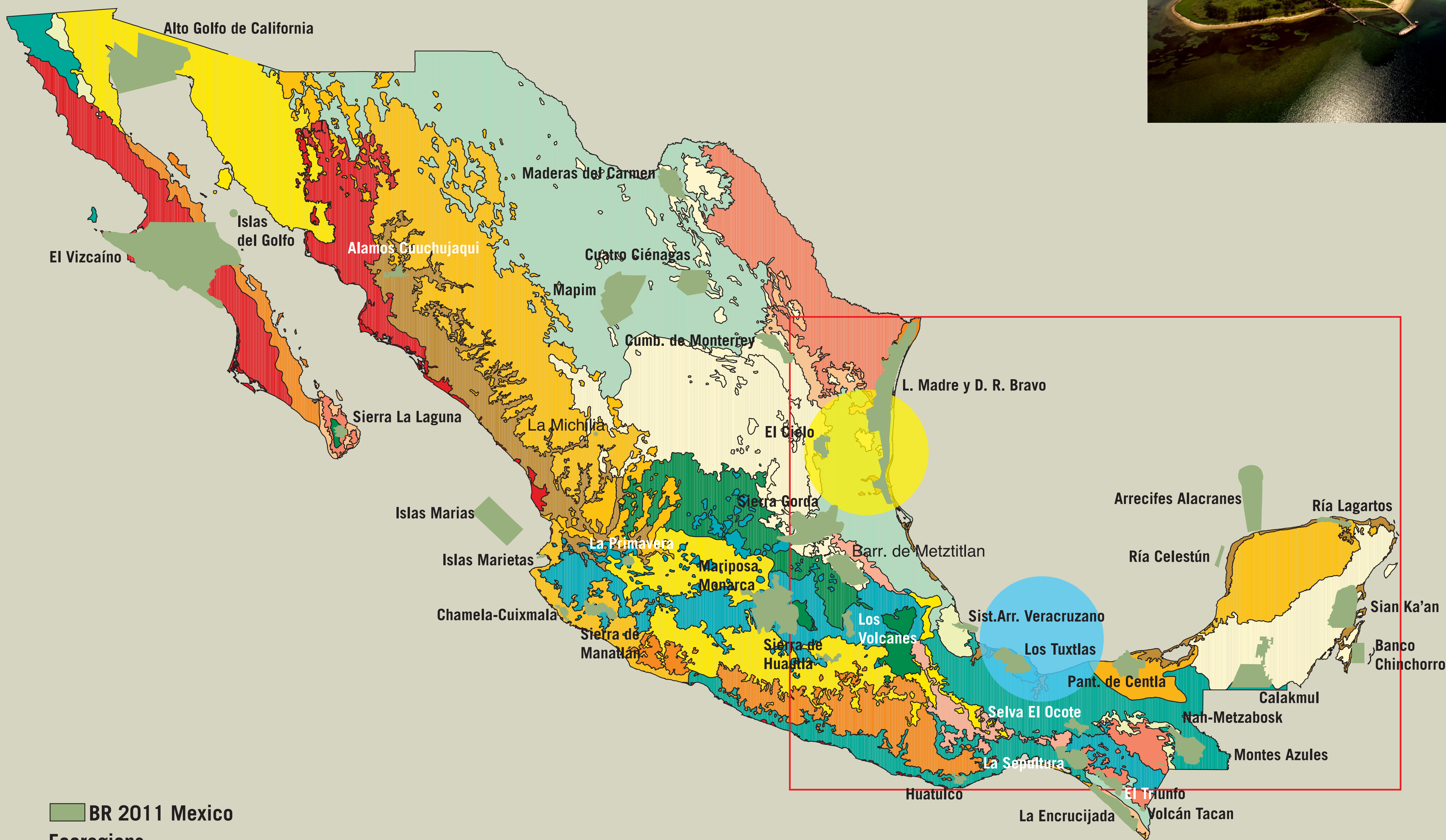
SAN KAN



RÍA LAGARTOS



AREQUIPE VERACRUZANO



BR 2011 Mexico  
Ecoregions

- Baja California desert
- Balsas dry forests
- Belizian pine forests
- California coastal sage and chaparral
- Central American dry forests
- Central American pine-oak forests
- Central Mexican matorral
- Chiapas Depression dry forests
- Chiapas montane forests
- Chihuahuan desert
- Chimalapas montane forests
- Gulf of California xeric scrub
- Jalisco dry forests
- Meseta Central matorral
- Mesoamerican Gulf-Caribbean mangroves
- Northern Mesoamerican Pacific mangroves
- Oaxacan montane forests
- Pantanos de Centla
- Petén-Veracruz moist forests
- San Lucan xeno scrub
- Sierra de la Laguna dry forests
- Sierra de la Laguna pine-oak forests
- Sierra de los Tuxtlas
- Sierra Juarez and San Pedro Martir pine-oak forests
- Sierra Madre de Chiapas moist forests
- Sierra Madre de Oaxaca pine-oak forests
- Sierra Madre del Sur pine-oak forests
- Sierra Madre Occidental pine-oak forests
- Sierra Madre Oriental pine-oak forests
- Sinaloan dry forests
- Sonoran-Sinaloan transition subtropical dry forest
- Sonoran desert
- Southern Mesoamerican Pacific mangroves
- Southern Pacific dry forests
- Tamaulipan matorral
- Tamaulipan mezquital
- Tehuacán Valley matorral
- Trans-Mexican Volcanic Belt pine-oak forests

- Veracruz dry forests
- Veracruz moist forests
- Veracruz montane forests
- Western Gulf coastal grasslands
- Yucatán dry forests
- Yucatán moist forests

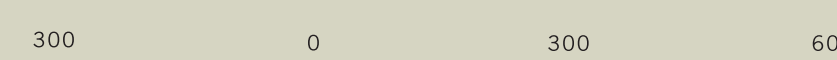
- IPCC Mexico
- Coral reefs and mangroves
  - Strong reduction of animals towards 2050
  - Vulnerability to extreme events

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)



Aproximated scale 1:11.000.000



Kilometers

BIOSPHERE RESERVES