

Observation Rooms



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Regional Map

In the Work Plan aproved at the 1st Observation Rooms Regional Encounter meeting held in October 2012 in Lima, Peru, it was agreed the preparation of the Regional Map to monitor deforestation of the Amazon region using national maps of ACTO Member Countries.

In order to produce consistent, convertible results and facilitate the integration of deforestation monitoring in a regional product, the national maps were delivered to the Amazon Regional Center of INPE, in Belém, Brazil for compilation and editing of said regional map, where it was submitted to the countries consultation according to the appropriate official channels of the OTCA for final approval.

Considering that a continental region is being mapped, near to ecuador, it was used a lat-long cartographic representation (geographic coordinates) with WGS84 datum.

Regarding the legend, which was also settled at the I Observation Rooms Regional Meeting among all participating countries, the classes defined were: for the base year (2000), Forest, No forest and Clouds. For the following years (2010 and 2013), Forest, No forest, Clouds and Deforestation.

In this context we present the 2013 Regional Map in order to show the results of deforestation monitoring in the Amazon region of the member countries from Amazon Region Forest Cover Monitoring Project.

Observation Rooms

May 18, 2012: The Amazon Cooperation Treaty Organization (ACTO) formally launched a four-year project to consolidate the capacity of its eight member countries to control and generate information about deforestation in the Amazon. One of the initiatives in all ACTO member countries is the structuring and implementation of Observation Rooms that may allow access to technologies for monitoring forest cover; national surveillance plans; improvement, harmonization and standardization of surveys institutional capacities for land use.

The implementation of the observation rooms is provided by the partner institutions, is carried out with resources from GTZ (German Technical Cooperation), Amazon Fund of the Brazilian National Bank for Economic and Social Development (BNDES) and ITTO (International Tropical Timber Organization).

Between 2012 and 2013, seven (07) Observation Rooms to monitor deforestation in the Amazon have been installed in the Member Countries of ACTO. The installation and startup of the OR in each country was made with the support of the National Coordinating Institution (NCI) designated by each country for this purpose.

Each OR is equipped with computers; and Internet video conferencing system. Technical staff designated by each country was hired as needed and then trained in monitoring techniques. Regionally, the work of observation rooms is mainly reflected in the development of regional maps of Amazon deforestation.

Observation Rooms



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PROJECT "AMAZON REGION FOREST COVER MONITORING" (Deforestation Monitoring, Forest Use and Land Use Changes in the Pan-Amazon Forest - RED PD 029/09 Rev.1F)



Institutions Involved

BRASIL
 INPE - Instituto Nacional de Investigaciones Espaciales
 INPE/CRA - Centro Regional de la Amazonia
 MMA - Ministerio de Medio Ambiente
 PPCDAm - Plan de Prevención y Control de la Deforestación en la Amazonia
 IBAMA - Instituto Brasileiro de Meio Ambiente y Recursos Naturales Renovables

PERU
 Programa Nacional de Conservación de Bosques para la Mitigación del Cambio Climático y Proyecto REDD+ - Ministerio del Ambiente
 Servicio Nacional Forestal y de Fauna Silvestre - Ministerio de Agricultura y Riego

ECUADOR
 Proyecto Mapa Histórico de Deforestación del Ecuador Continental / Programa Socio Bosque
 Ministerio del Ambiente

VENEZUELA
 República Bolivariana de Venezuela, Ministerio del Poder Popular para Ecosocialismo, Hábitat y Vivienda, Viceministerio de Ecosocialismo Ambiental, Dirección General de Bosques. Estimación de la Deforestación de la Cuenca Amazónica Venezolana, periodo 2000-2010

Institutions Involved

BOLIVIA
 Ministerio de Medio Ambiente y Agua - MMAYA
 Viceministerio de Medio Ambiente, Biodiversidad, Cambios Climáticos y de Gestión y Desarrollo Forestal - VMABCCGDF
 Dirección General de Gestión y Desarrollo Forestal - DGGDF
 Sala de Observación Bolivia - SOB/OTCA

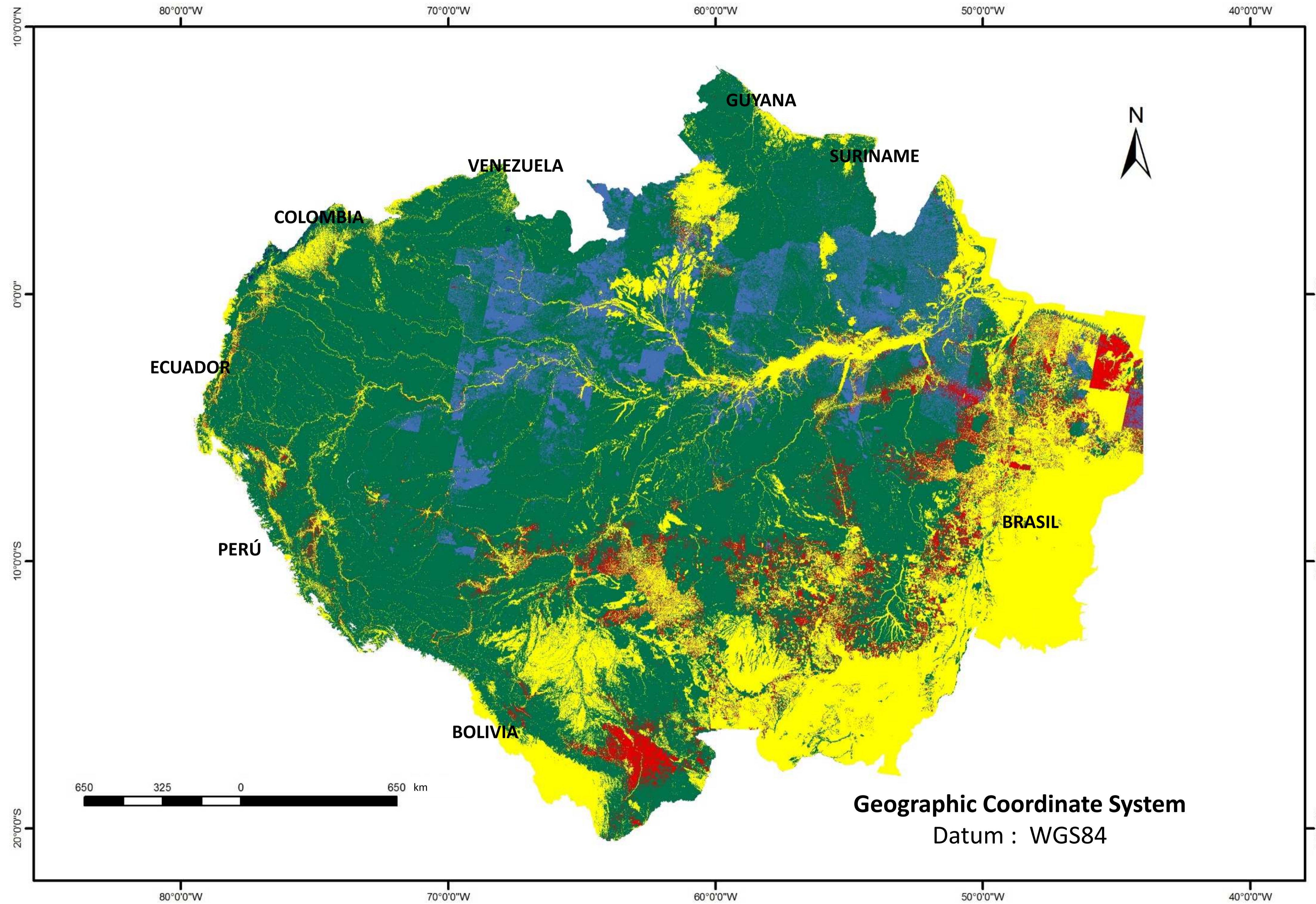
GUYANA
 Guyana Forestry Commission (GFC)





COLOMBIA
 Ministerio de Ambiente y Desarrollo Sostenible, Instituto de Hidrología, Meteorología y Estudios Ambientales e Instituto Amazónico de Investigaciones Científicas SINCHI. Datos bosque/no bosque 2000 y 2010 y deforestación del periodo 2000-2010, con base en la información generada por el Instituto de Hidrología, Meteorología y Estudios Ambientales de la deforestación histórica nacional - escalas gruesa y fina

SURINAME
 Foundation for Forest Management and Production Control
 Ministry of Physical Planning, Land and Forest Management

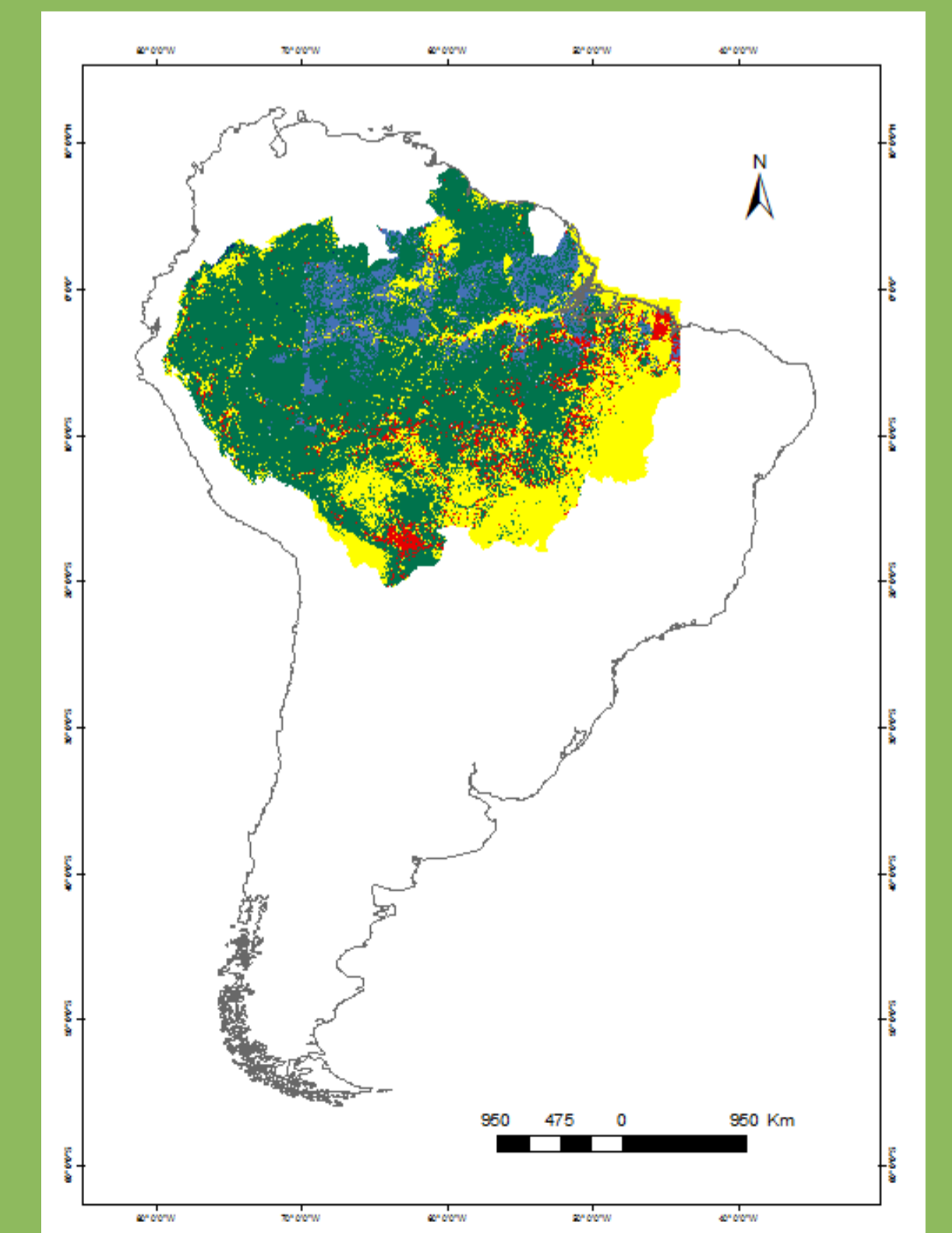
Amazon Region Deforestation Map 2010 - 2013

Legend



-  **Forest:** high density forest area and continuous crown cover, forming canopy, native and little change.
-  **No Forest:** areas with different features from the forests physiognomy, including hydrography and human activity.
-  **Clouds:** areas without information or unobserved due to the presence of cloud cover.
-  **Deforestation 2010-2013:** Deforested area within the period of 2010 2013.

Localization Map South America



Data Venezuela 2010

