

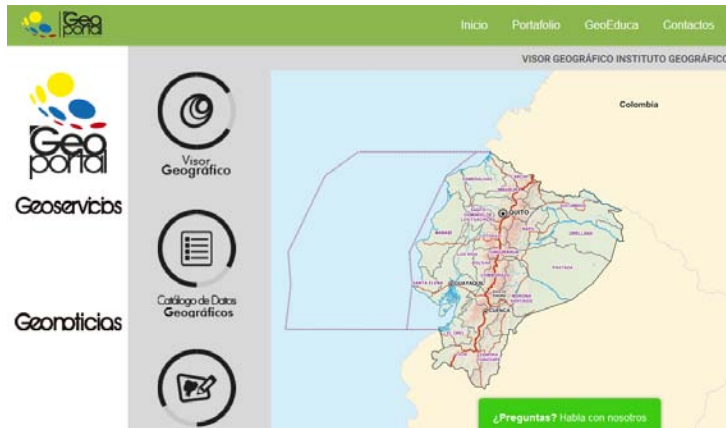


Ministerio
del **Ambiente**

Spatial Data in the Sixth National Report to the Convention on Biological Diversity

**Néstor A. Acosta-Buenaño
ECUADOR**

Government providers



Military Geographic Institute

<https://goo.gl/TDh7Et>

Ministry of Environment

<https://goo.gl/ZrZVug>

Ministry of Agriculture – SIGtierras

<https://goo.gl/yc21EJ>

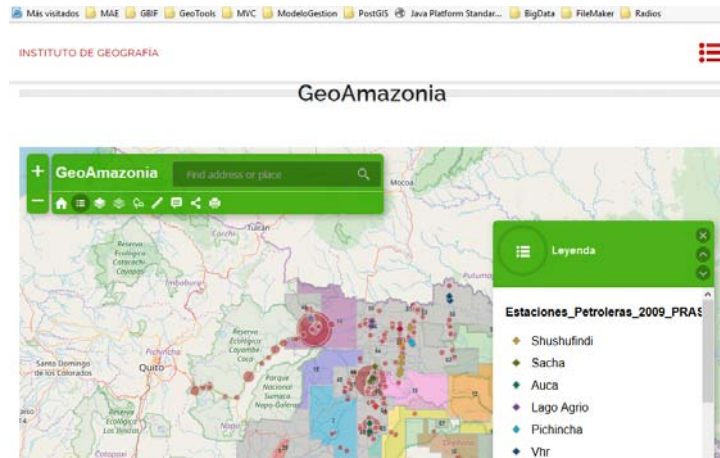
Others: <https://goo.gl/2HMTBJ>



Private providers



Technical University of Loja
<https://goo.gl/dQFqiq>



University of San Francisco de Quito
<https://goo.gl/wFwy94>

Spatial data available for biodiversity management

The Ministry of Environment is working to build the National Forest Monitoring System

NATIONAL FOREST EVALUATION

- ▶ 2013: National Forestry Inventory
- ▶ Map of Biomass and Carbon

HISTORICAL MAP OF DEFORESTATION

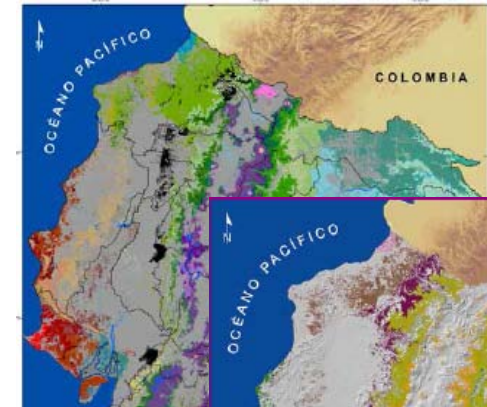
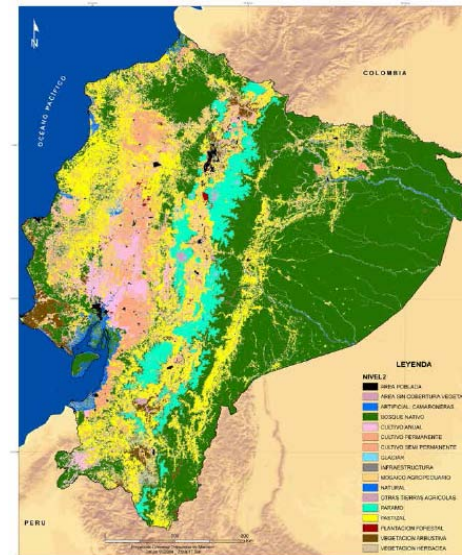
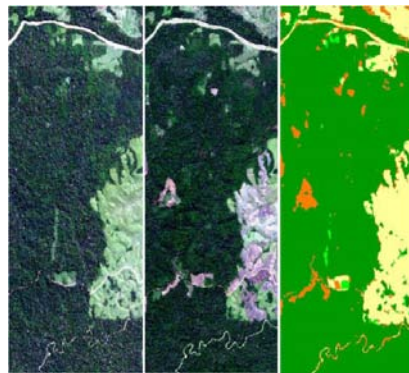
- ▶ Periods: 1990 – 2000 – 2008 – 2014 – 2016

MAP OF ECOSYSTEMS OF ECUADOR

- ▶ 2012: 91 ecosystems identified; bioclimate, geoform, phenology, flood lands & biogeography maps



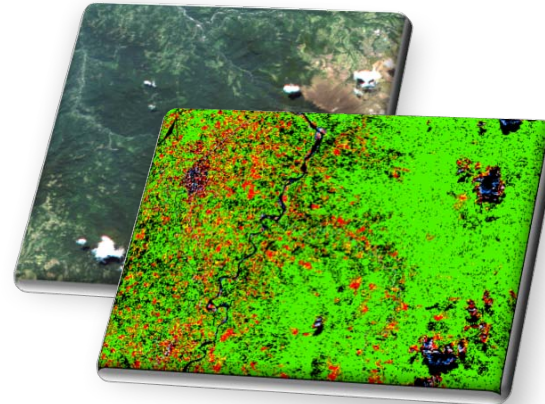
5 Periods: 1990, 2000, 2008, 2014, 2016



Spatial data available for biodiversity management

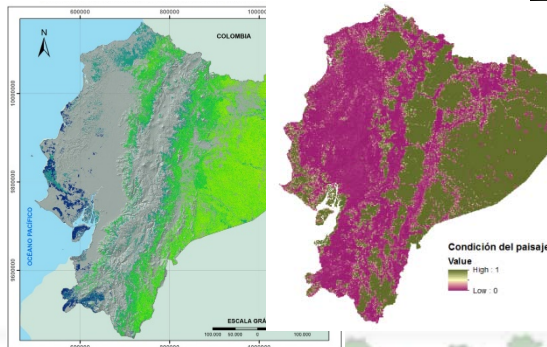
MAP OF CONNECTIVITY

- 2016



MAP OF ECOSYSTEMS FRAGMENTATION AND FRAGILITY

- 2014 with supplies 2010



1. Protected area declaration
2. Intersection licenses system
3. Restoration strategy
4. Definition of conservation and agricultural limits
5. Others