

Guiana Shield Facility



Tagline:
Promoting
conservation

Supporting
sustainable
development

Building knowledge platforms

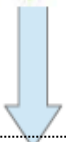
Knowledge exchange platforms

- International Society of Biodiversity of the Guiana Shield (IBG); IBG biodiversity congress <http://ibg-society.blogspot.com/>
- Guiana Shield Priority Setting Platform <https://www.arcgis.com/home/signin.html>
- Guiana Shield website www.guianashield.org
 - Guiana Shield Youth Bio-Conservation Network

Capacity building & networking

- Guiana Shield Foundation for Biodiversity
- Integrated management of freshwater (WAVINGS)
- Monitoring drivers of deforestation using remote sensing & smartphone technologies
- Biodiversity and ecosystem services – transboundary connectivity

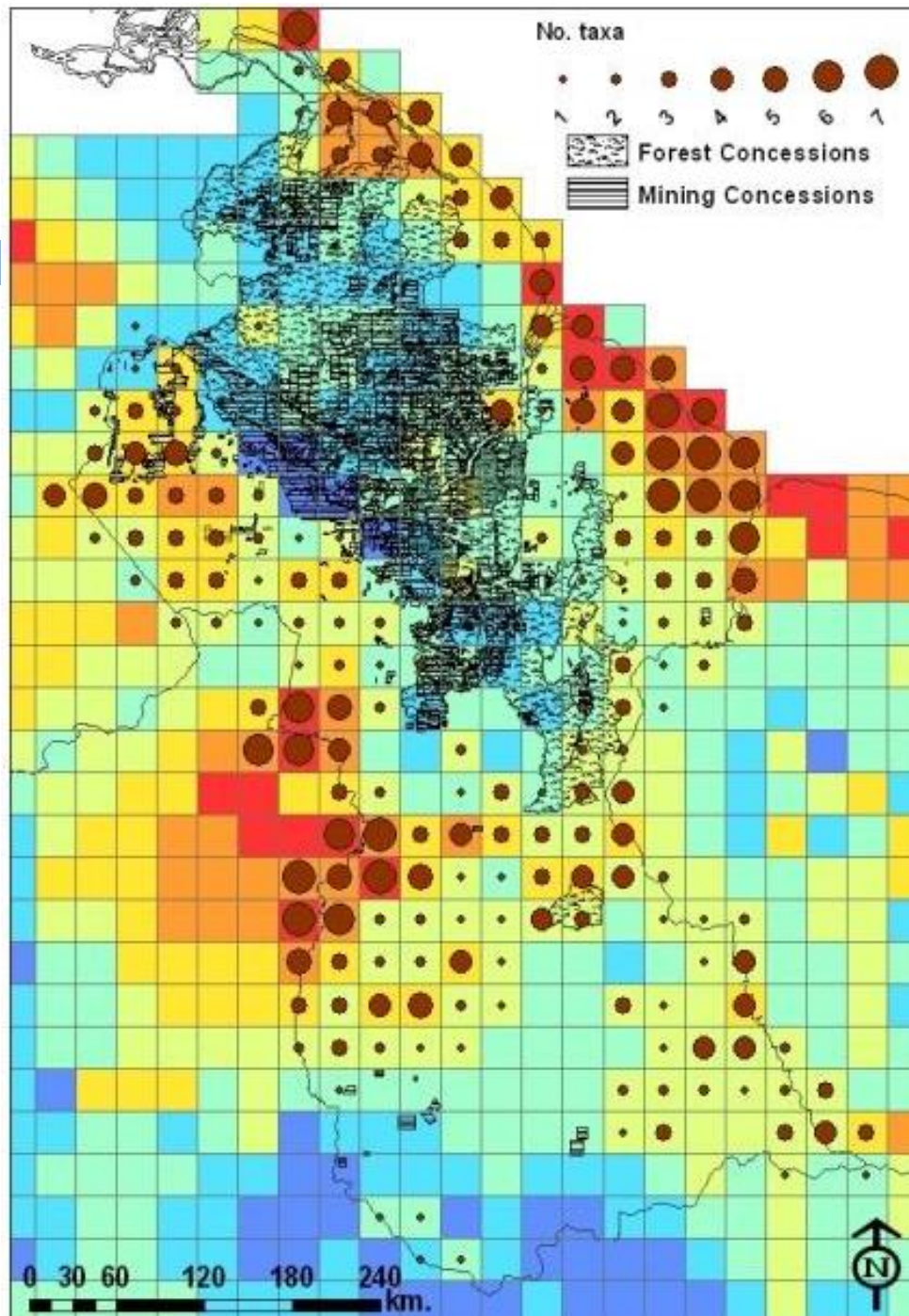
DATA



GSF-ID

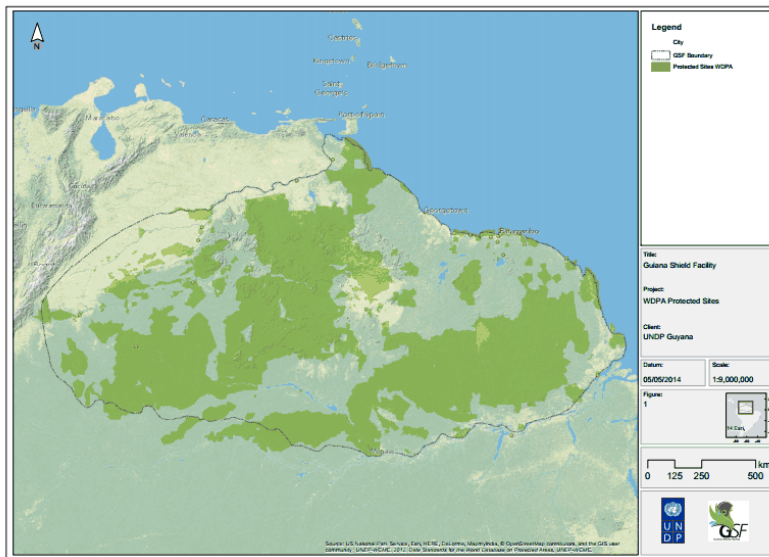
Data products on demand

The GSF database seeks to merge the concept of a data provisioning database with that of a specialist, database, creating products on demand

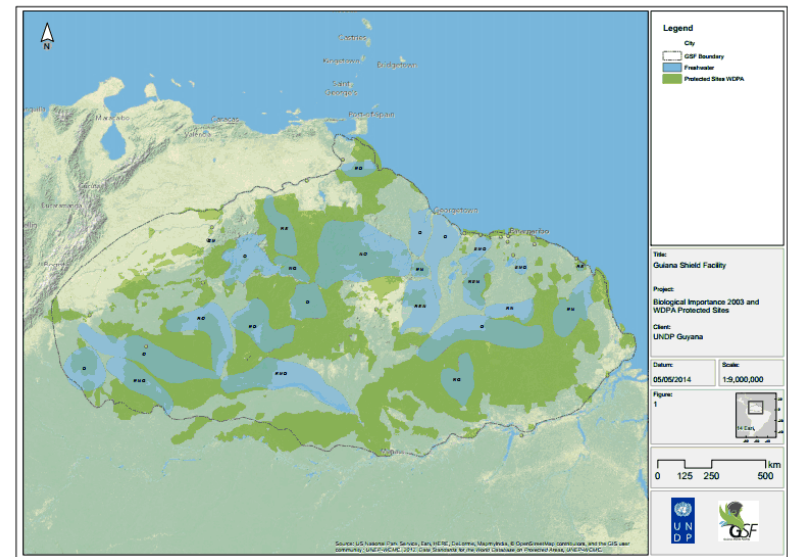


Guiana Shield Atlas

e.g. Protected sites



e.g. Freshwater resources



<https://www.arcgis.com/home/signin.html>

The screenshot displays the web application interface for the Regional and National Guiana Shield Priority Setting Platform (GSPSP). The browser address bar shows the URL: <https://gspssp.maps.arcgis.com/home/webmap/viewer.html?webmap=c71bf93634454de8897ea4fa32edae17>. The page title is "Regional and National Guiana Shield Priority Setting Platform - GSPSP".

The interface includes a navigation menu on the left with options for "About", "Content", and "Legend". Below this is a "Contents" panel listing various layers, such as "GSP Boundary", "GSP Nations - settlements SUR", "GSP Nations - Mineral deposits SUR", and "GSP Nations - Goldmining 2008 SUR". A context menu is open over the map, showing options like "Zoom to", "Transparency", "Set Visibility Range", "Move up", "Move down", "Rename", "Remove", "Copy", "Hide in Legend", "Remove Pop-up", "Configure Pop-up", "Change Symbols", "Perform Analysis", "Show Table", "Filter", "Refresh Interval", "Route to all Features", "Show Item Details", and "Save Layer".

The main map area shows a topographic map of the Guiana Shield region, with a red network of roads and a black dashed boundary. A scale bar indicates 0%, 50%, and 100% transparency. The bottom of the screen shows the Windows taskbar and the ESRI logo.

New initiatives for partnerships

Transboundary cooperation

- Forest
- Water
- Biodiversity

FORESEEN

Period: 2015-
2018

Indicative
budget:
R\$7.625.965

Approx. US\$4
million

- ❑ **Project Foreseen: Monitoring the drivers of Deforestation in the Guiana Shield**
- ❑ Focus is on developing capacity for monitoring drivers of deforestation
- ❑ Donor: Amazon Fund, BNDES
- ❑ Stage: Consulta Previa. Proposal under review by countries
- ❑ Main Partners: Guyana, Suriname and Colombia
- ❑ Potential collaborators: INPE, ACTO

WAVINGS

Creation of a regional hydrological service at the Guiana shield scale : « Hycos Guianas »

An initiative of DEAL Guyane

Period: 2015-2017

Indicative budget: USD0.75 million

- Water Views and Information Network of the Guiana Shield
- Objectives:
 - ▣ Evaluate the different hydrological services existing at the Guiana Shield scale
 - ▣ Identify on-going/potential/needed cooperation
 - ▣ Examine the opportunity/feasibility to create a regional hydrological service
 - ▣ Integrate the WHYCOS
- Stage: Concept note
- Partner: DEAL Guyane
- Potential collaborators: Guiana Shield countries, WMO

Guiana Shield Biodiversity Corridors

Guiana Shield Biodiversity Corridors to streamline support for the achievement of the Aichi Biodiversity Targets

Period: 2015-2020

Indicative budget: TBD

- Regional Action Plan calls on governments and partner organisations to:
 - Support national efforts to better manage and monitor small and medium-scale gold mining, including promoting best practices for biodiversity conservation and water resources management.
 - Encourage the further development of transboundary marine protected areas in the Guiana Shield through ongoing initiatives such as Marine Mammals Conservation network (MAMACOCOSEA)
 - Create synergies with existing global and regional platforms in order to take advantage of efficiencies of scales efforts and momentum
 - Develop and strengthen linkages with collaborative connectivity projects
 - Organize a technical database that allows identifying and prioritizing transboundary corridors
 - Strengthen and facilitate academic research (university research cooperation and other research institutions) into connectivity science.
- Stage: Outline of an Action Plan
- Potential partners: Guiana Shield countries, IBG and NGOs

Thank you.

GSF Secretariat

UNDP

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<http://guianashield.org>

- Other ongoing initiatives for collaboration:
 - ▣ Guiana Shield Knowledge Centre
 - ▣ Guiana Shield Youth Bio-Conservation Network

