



PLANET ACTION
Spot the impacts, engage in action

Using the Andean Bear to protect the Forest

UNIVERSITY OF CAMBRIDGE, VENEZUELA

Earth Observation and GIS communities fighting the climate crisis



SPOT5, Venezuela - 2002

Why

Andean bear population is decreasing rapidly due to forest destruction and immediate action is required for its conservation.

What for

- Evaluate forest cover, fragmentation and connectivity.
- Establish Andean bear presence and determine modulating factors.
- Generate guidelines to protect forest areas and the Andean bear.

Results

- Satellite images were classified to generate a land cover map.
- A GIS database was generated for Sierra de Portuguesa.
- A habitat model for Andean bear presence is being developed.

Where

Venezuela: Sierra de Portuguesa, Venezuelan Andes

Who



Team

- Universidad Simón Bolívar
- Fundación Andígena Venezuela



Planet Action is a non-profit initiative launched by Spot Image and joined by participating partners.
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