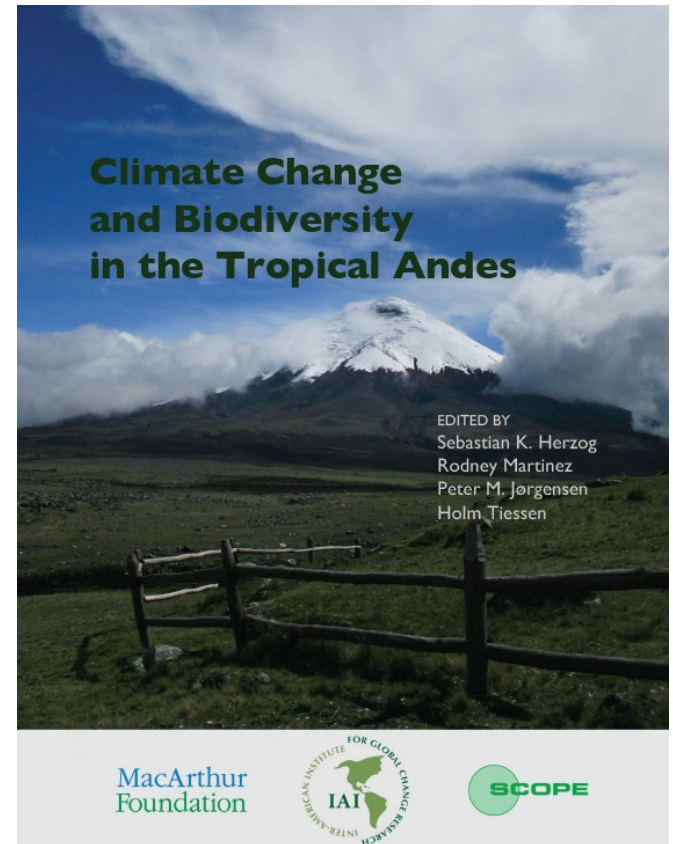


Climate change and biodiversity in the Andes

4 key issues

1. Monitoring changes
2. Modeling changes
3. Pluri- & trans-disciplinarity science
4. From science to policy making



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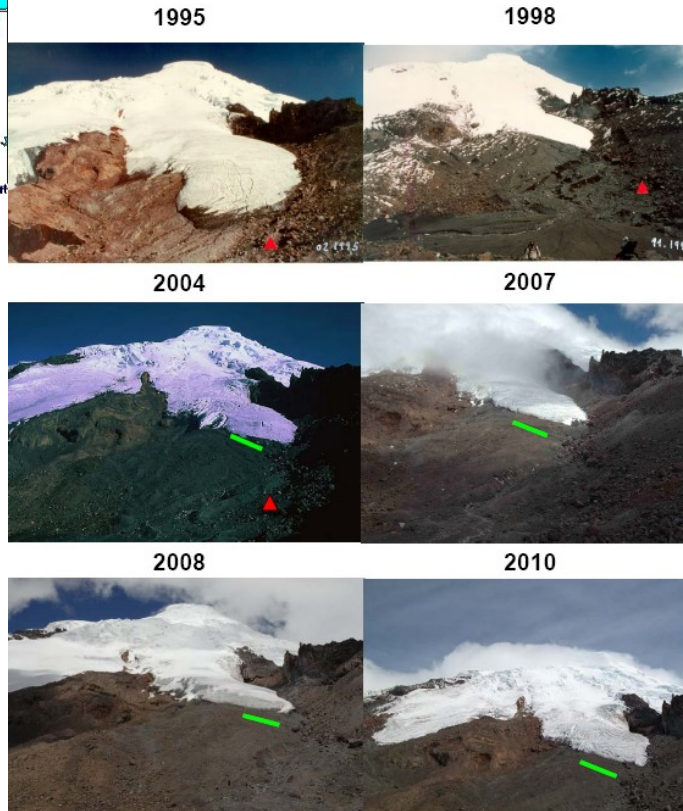
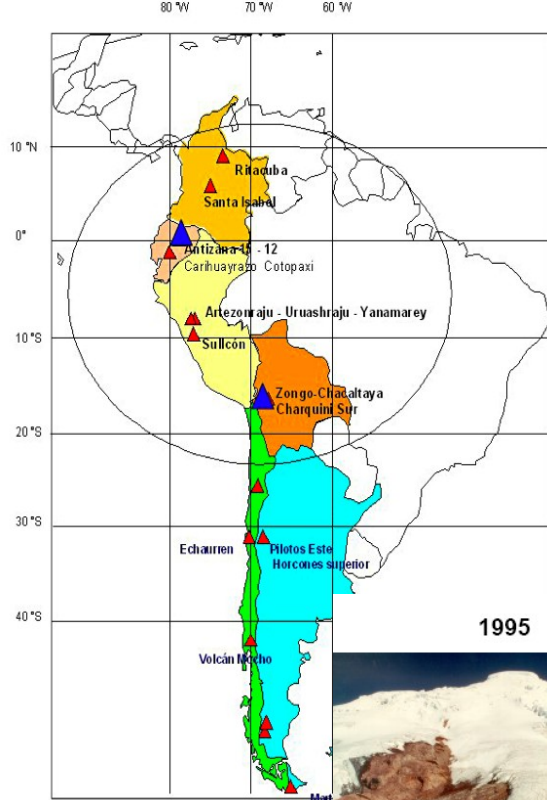
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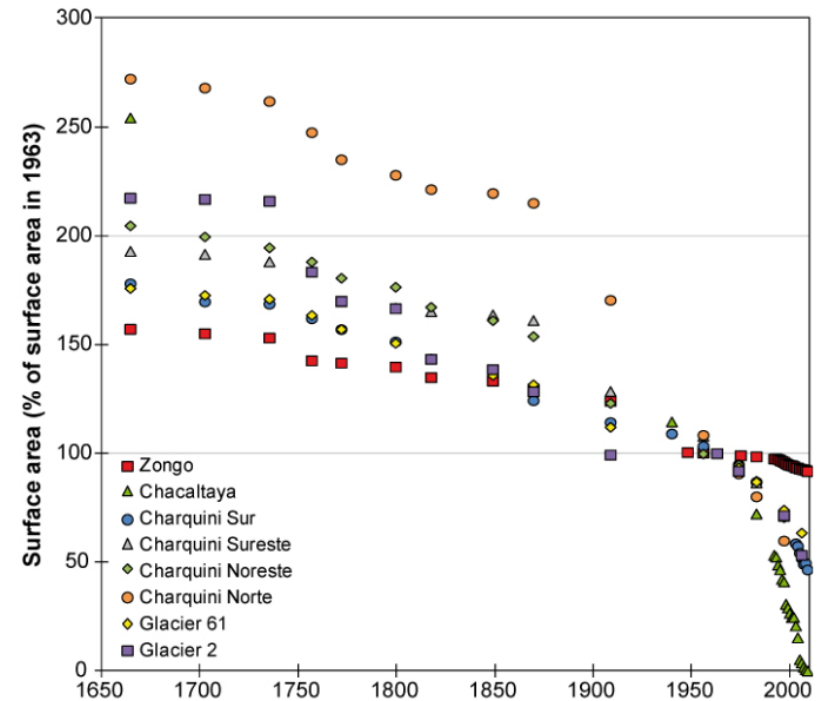
EXAMPLES OF ENVIRONMENTAL MONITORING NETWORKS



Retroceso de los glaciares en los Andes tropicales

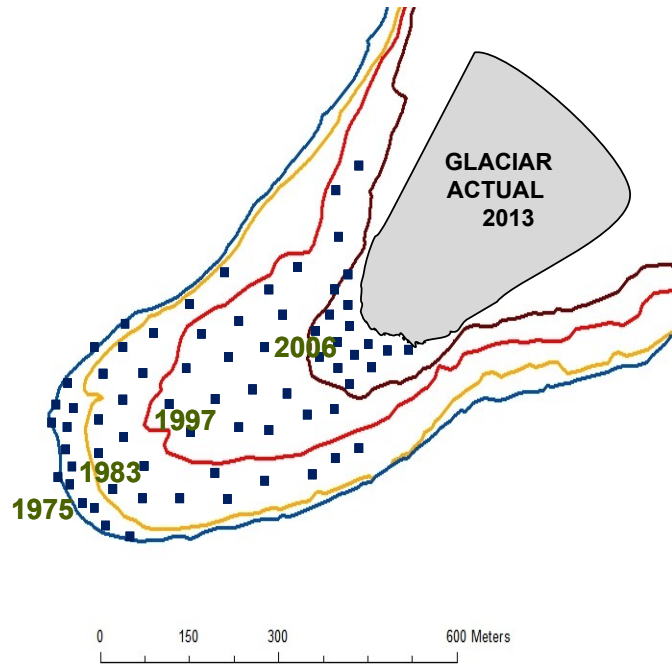


Glaciar 15
Volcán Antisana
Ecuador

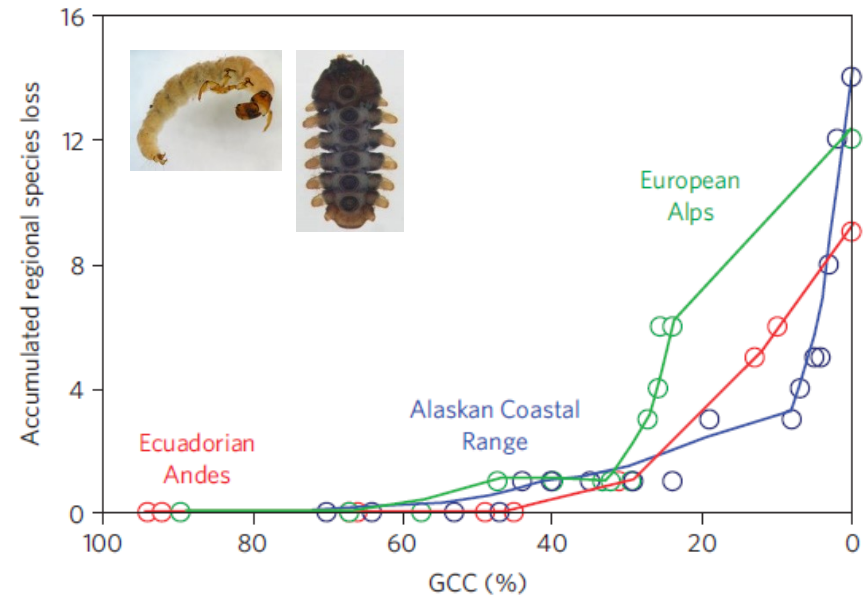


Rabattelle et al. (2012) *The Cryosphere*

Biodiversity and glacial retreat



Anthelme & Dangles (2011) PPEES



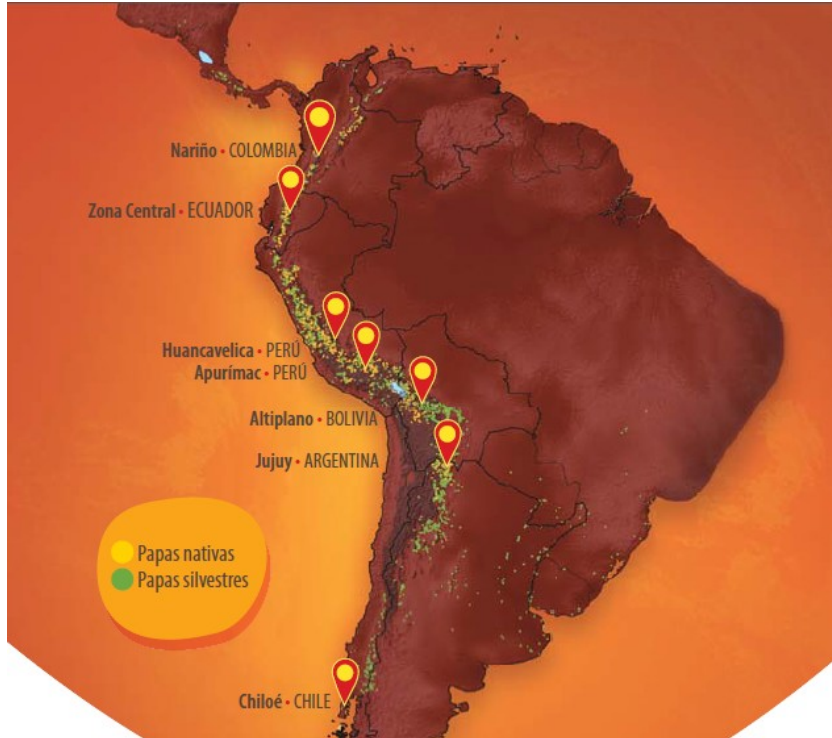
Jacobsen et al (2012) Nature Climate Change



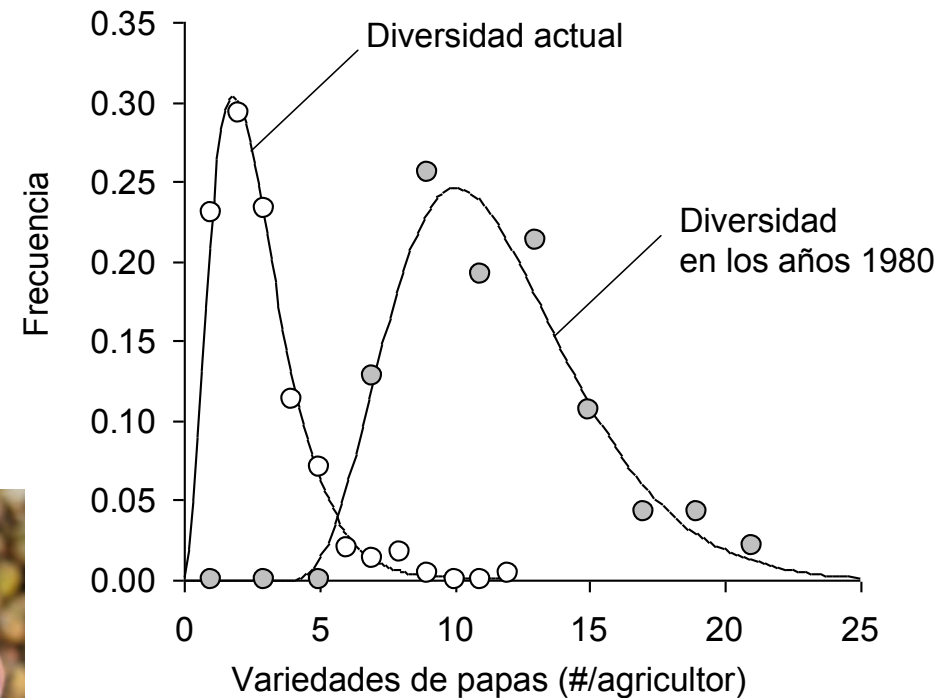
EXAMPLES OF ENVIRONMENTAL MONITORING NETWORKS



ARCOIRIS ROAD (CIP – IRD)



Potato varieties in Ecuador



INNOMIP
INNOVaciones para el Manejo Integrado de Plagas en los Andes
Un programa colaborativo de investigación de cultivos

THE MCKNIGHT FOUNDATION

Monitoreo | Menú principal

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- Perú Cusco (ITDG)
- Bolivia (PROINPA)

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Climate change and biodiversity in the Andes

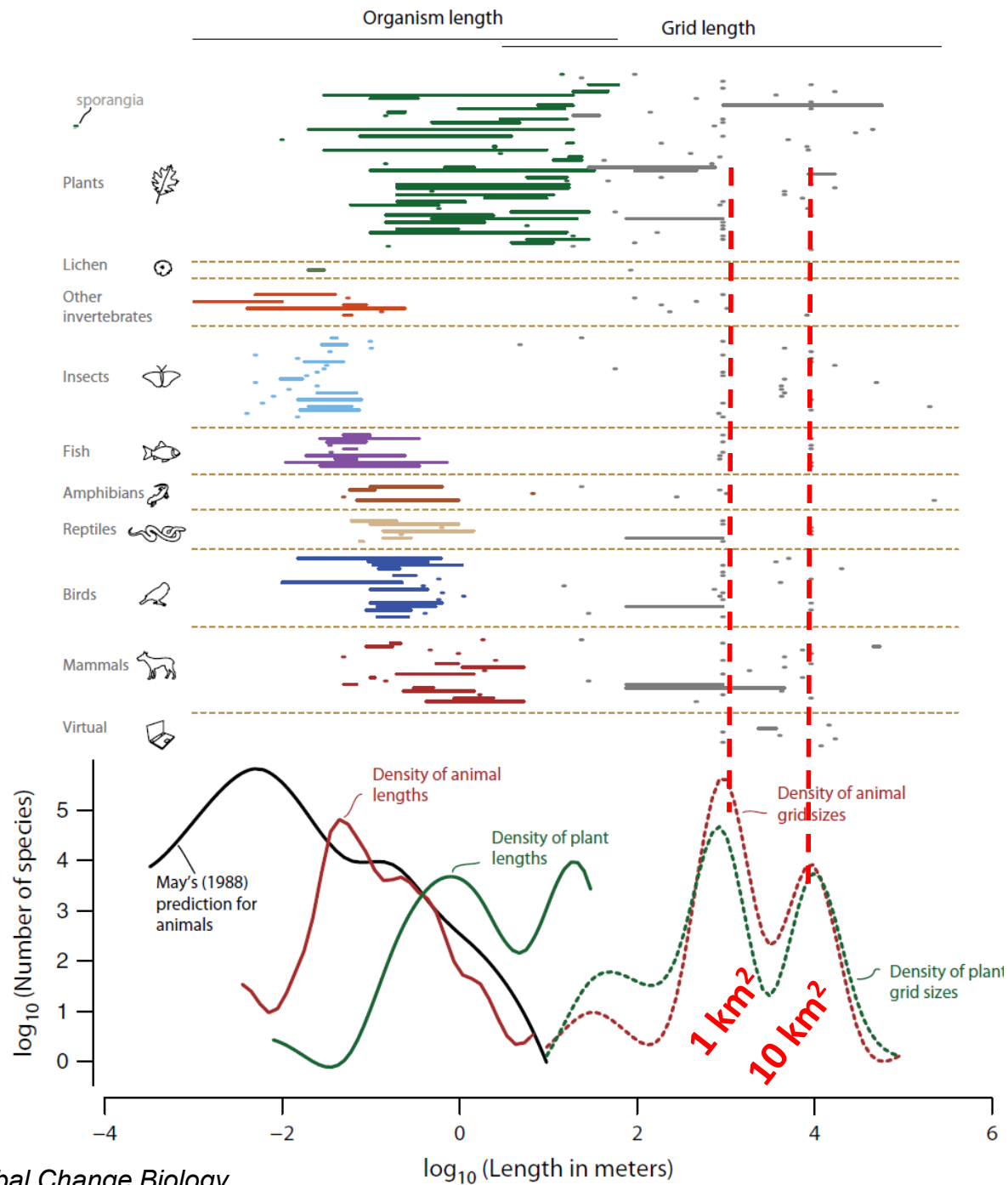
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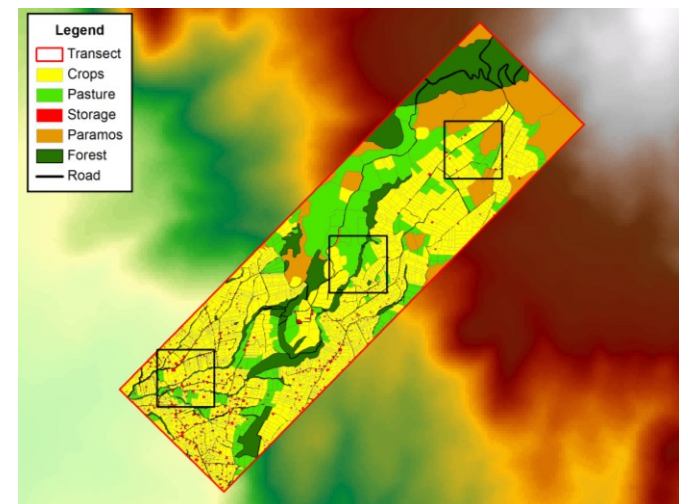
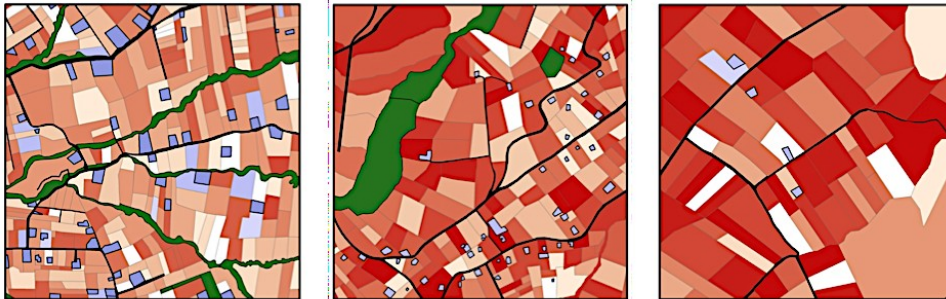
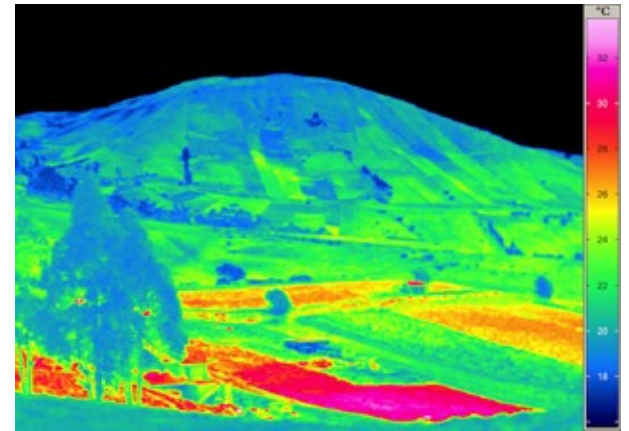
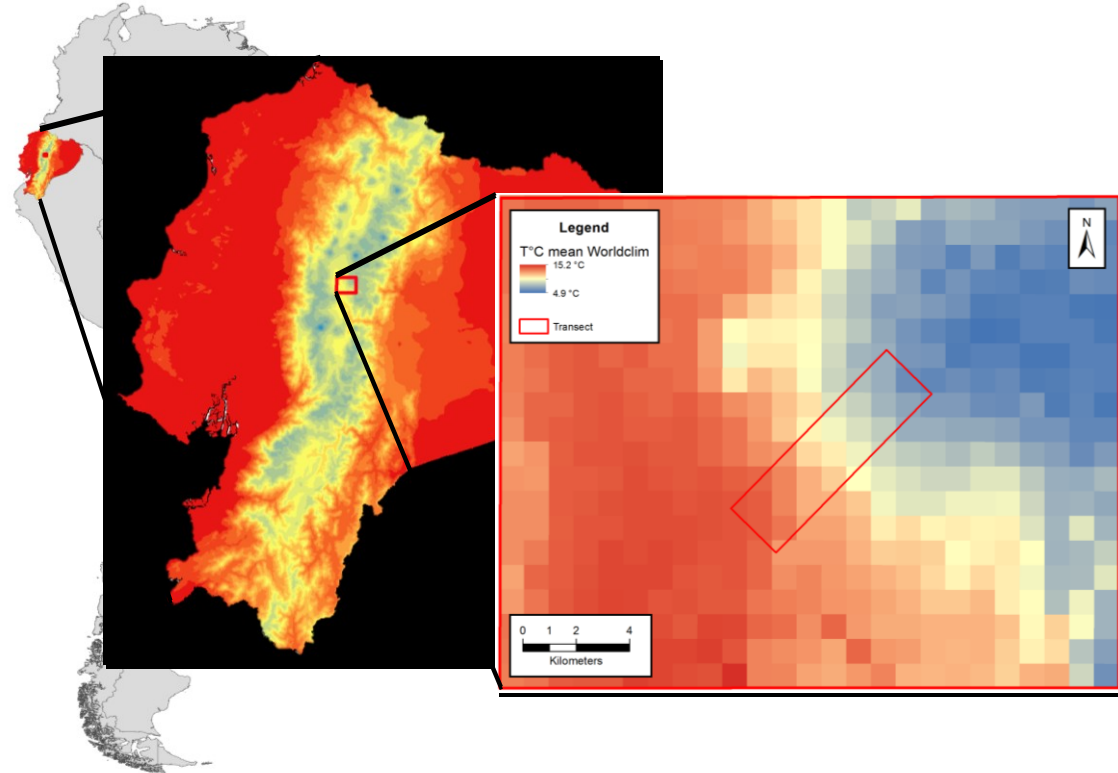
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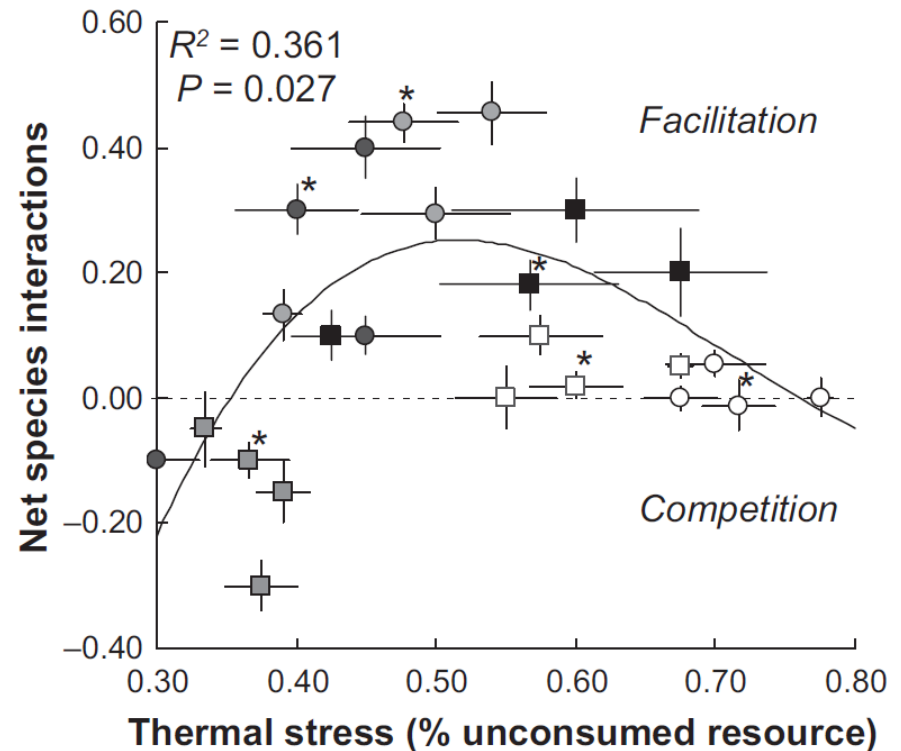
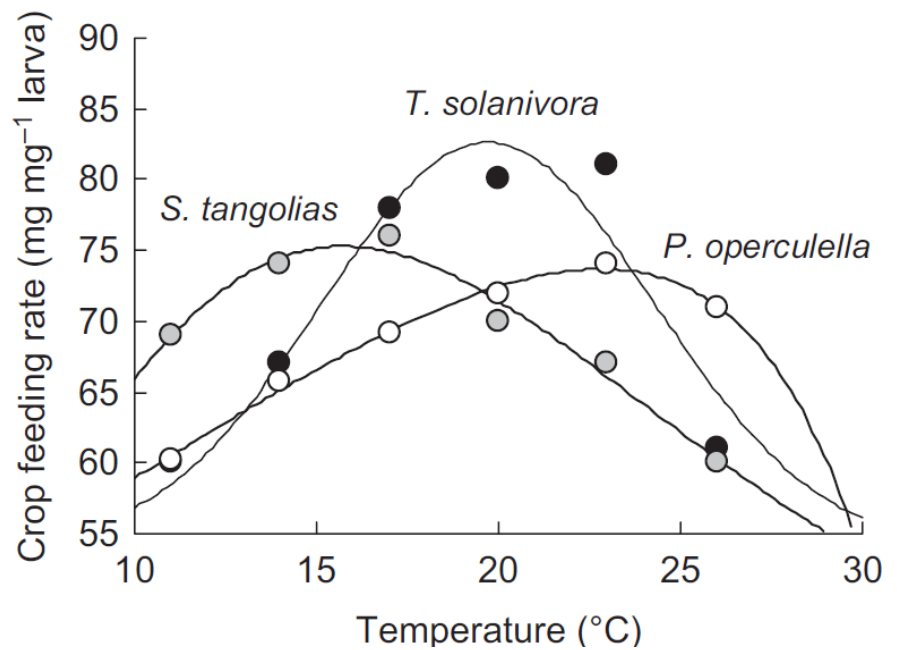
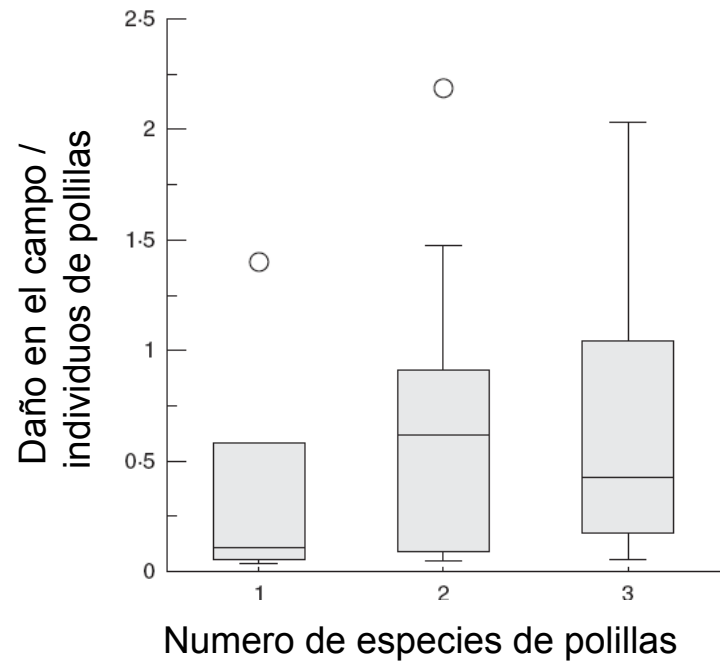
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INTERACTIONS BETWEEN CROP PESTS



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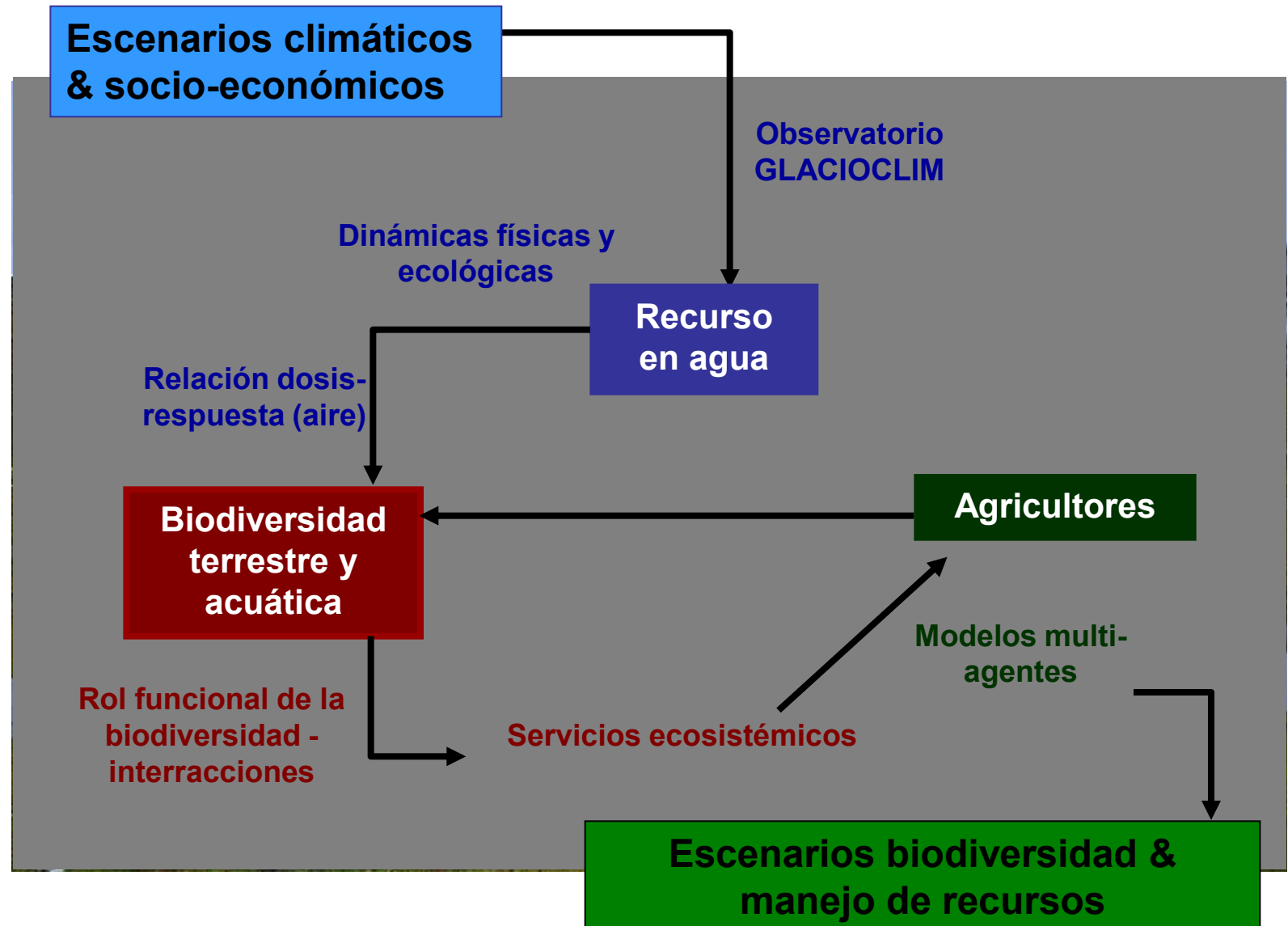
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PROYECTO BIO-THAW

(*BIO*diversity in *Tropical High Andean W*etlands)



Climate change and biodiversity in the Andes

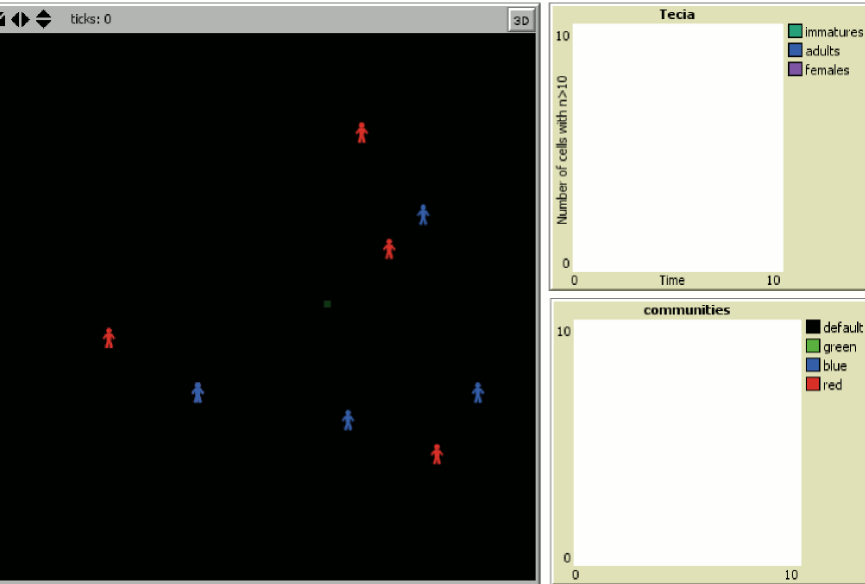
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El INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT, en adelante denominado «IRD»; es una entidad pública francesa de carácter científico y tecnológico; domiciliado en: n° SIRET 180006025 00159 Código APE 7219Z, con sede en 44, boulevard de Dunkerque CS 90009 13572 Marsella CEDEX 02, Francia; representado por su Presidente, Doctor Michel Laurent;

Por una parte,

y

El MINISTERIO DE DEFENSA NACIONAL DEL ECUADOR, en adelante denominado «MIDENA»; es un ministerio del Estado ecuatoriano; domiciliado en: Calle de la Exposición S4 74 y Vela, Troncal (+593 2) 2951 / www.midena.gob.ec, Quito-Ecuador; representado por la Ministra de Defensa Nacional, Doctora María Fernanda ESPINOSA;

Por otra parte,

En adelante designados individualmente como
Partes;



stituto **Espacial**
Ecuatoriano



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