

The potential of hyperspectral imagery from satellites for detecting forest species

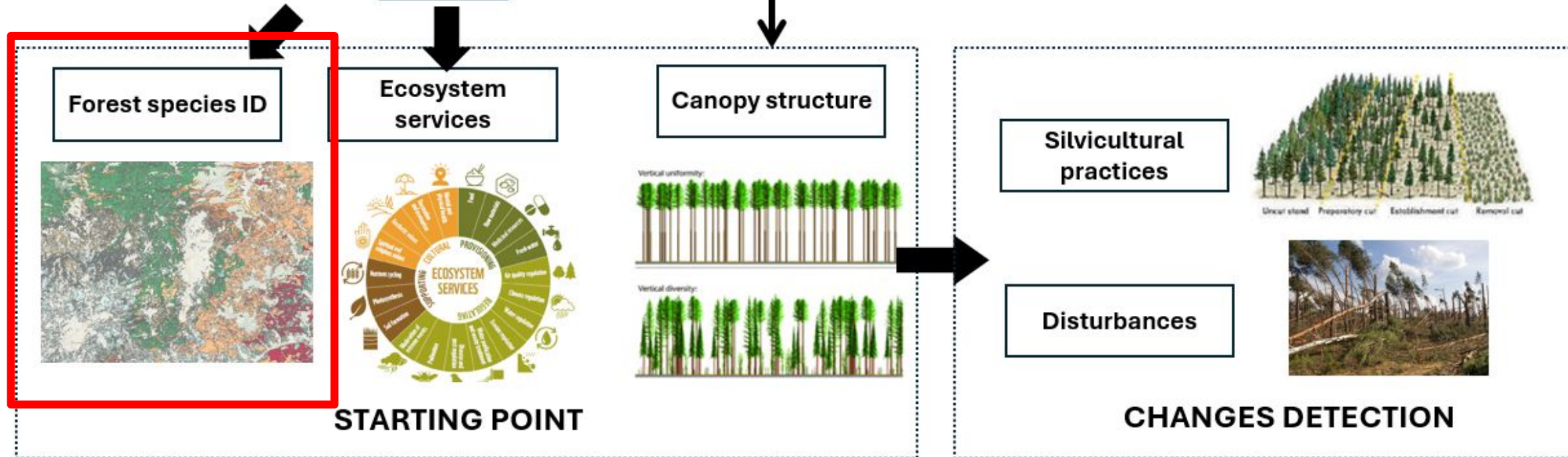
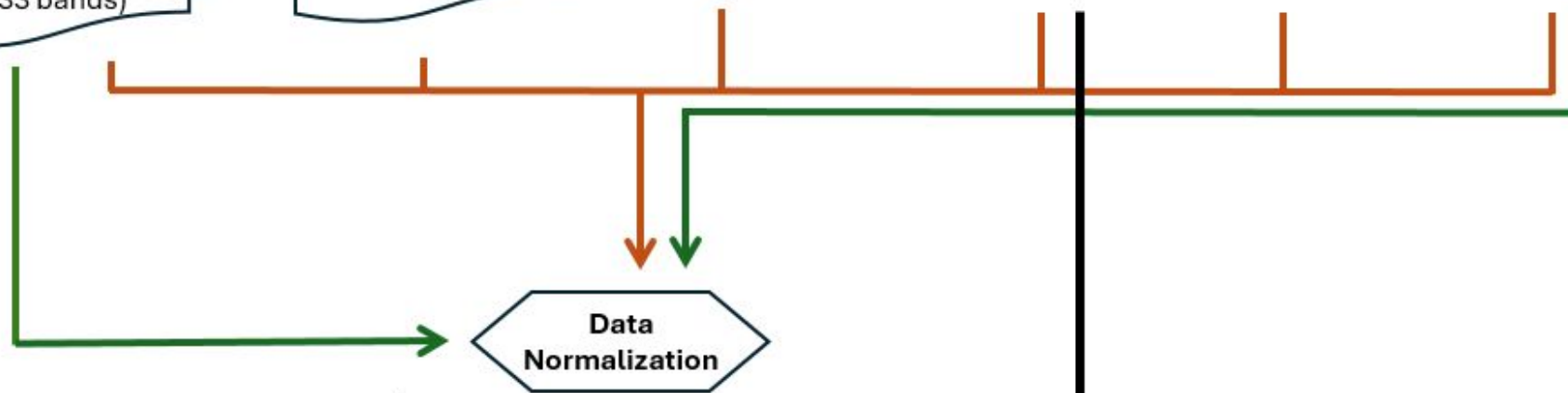
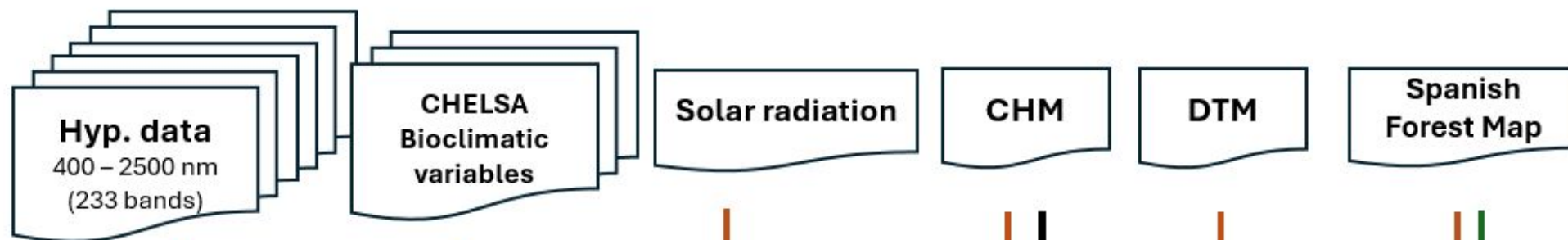
Álvaro Cortés Molino, Pere Gelabert Vadillo, Olena Porkhun, Albert Sanahuja-Llopis, Núria Aquilué Junyent, Jordi García-Gonzalo, Jose Ramón González-Olabarría



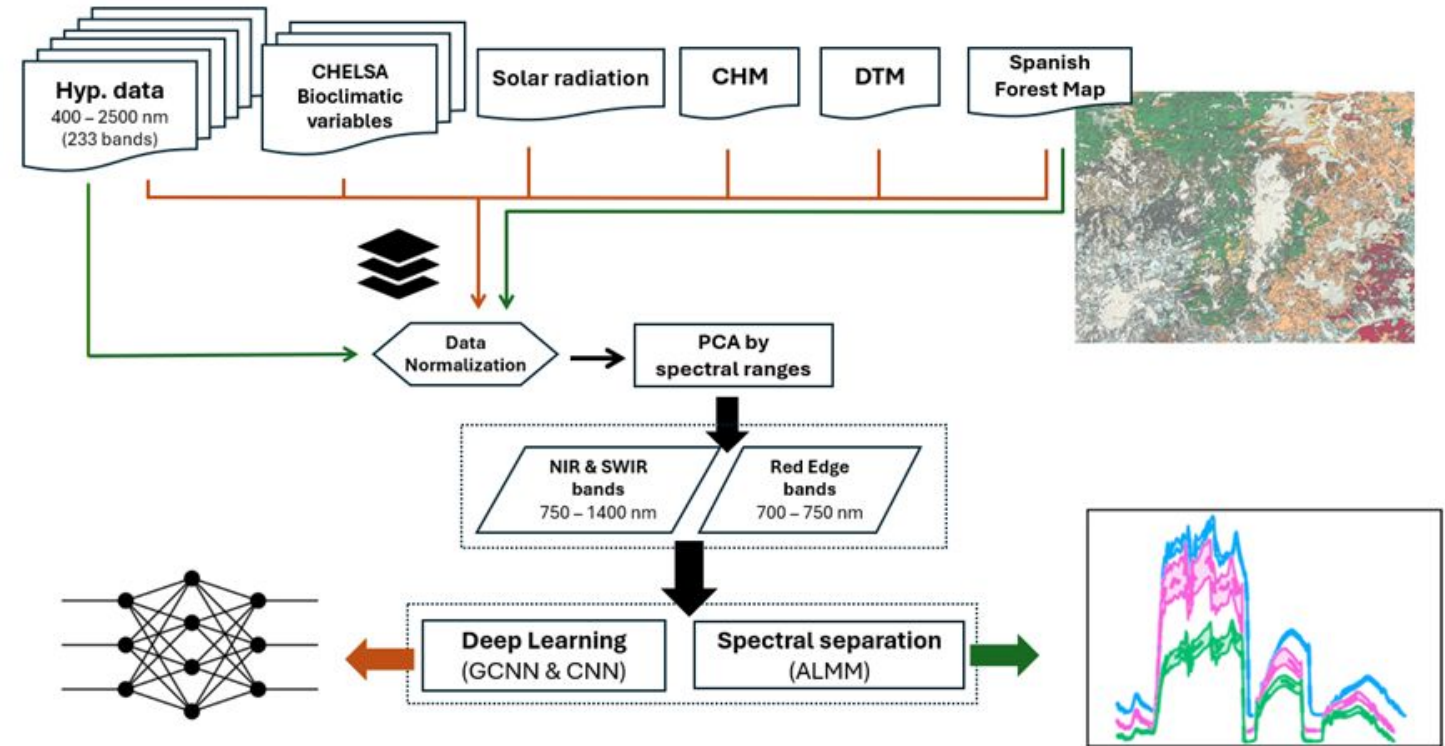
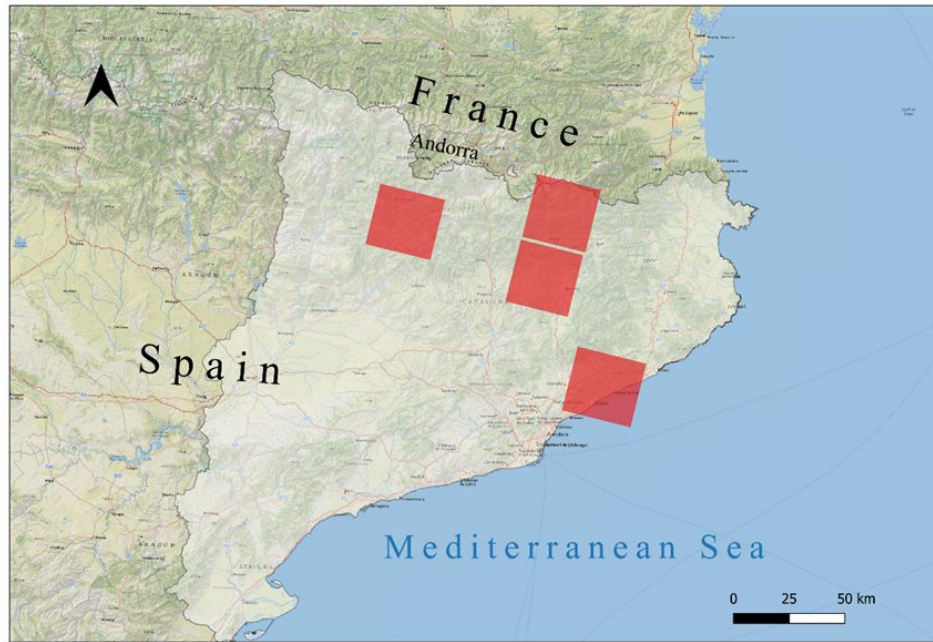
SCIENCE FOR FOREST MANAGEMENT,
BIODIVERSITY & BIOECONOMY

Change the future, today

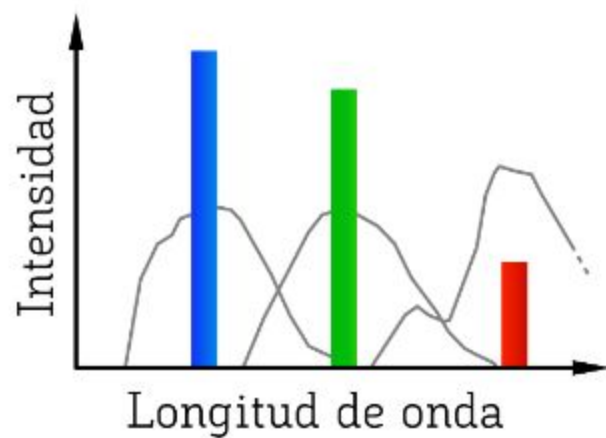




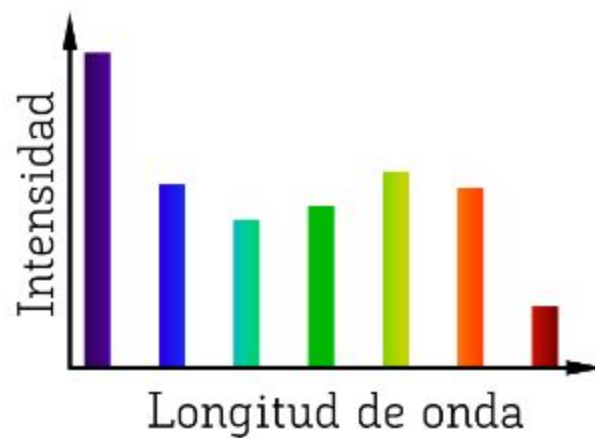
Step 1: Species detection



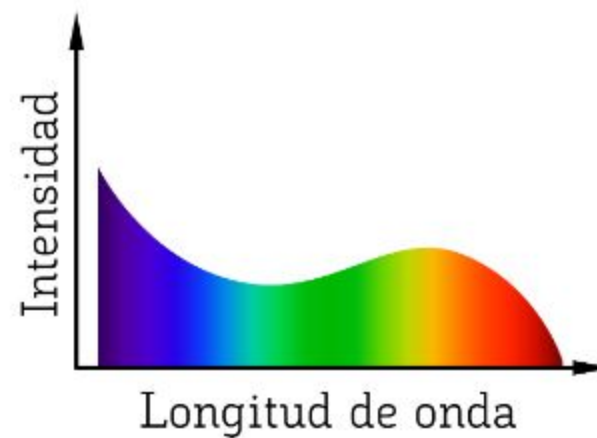
RGB



Multiespectral



Hiperespectral



Ejemplos

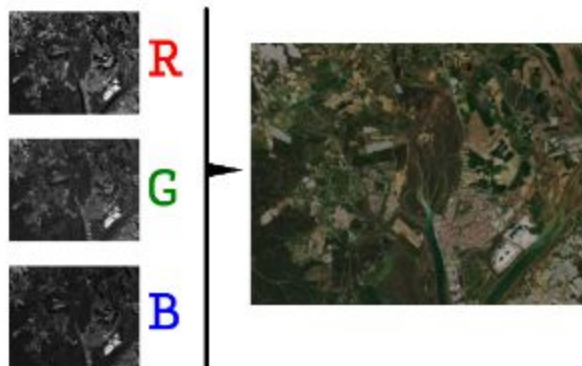
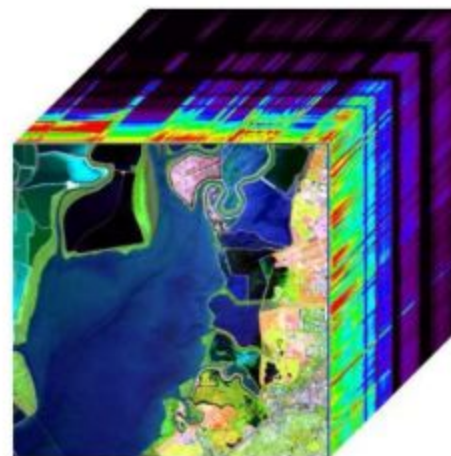


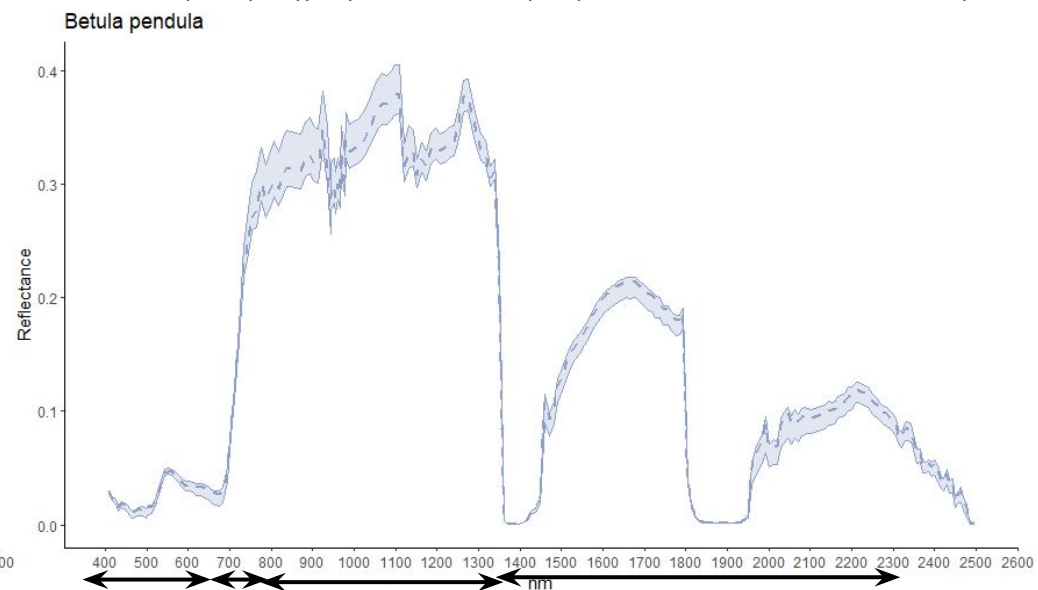
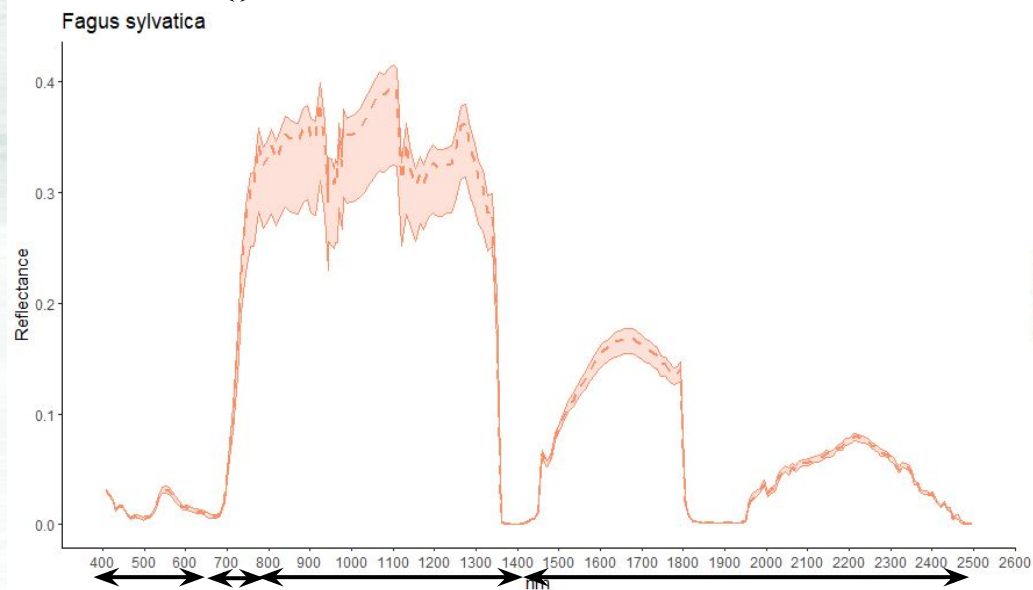
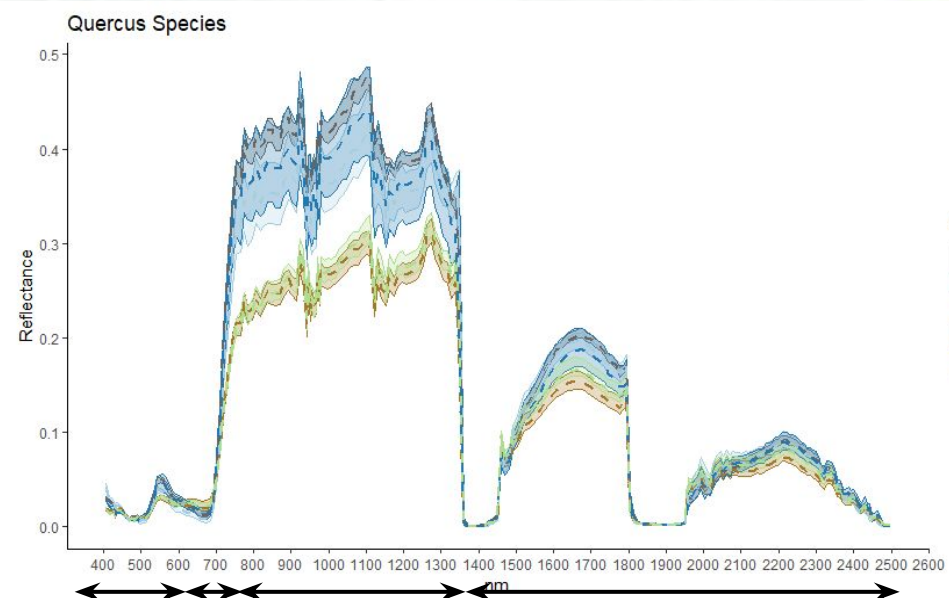
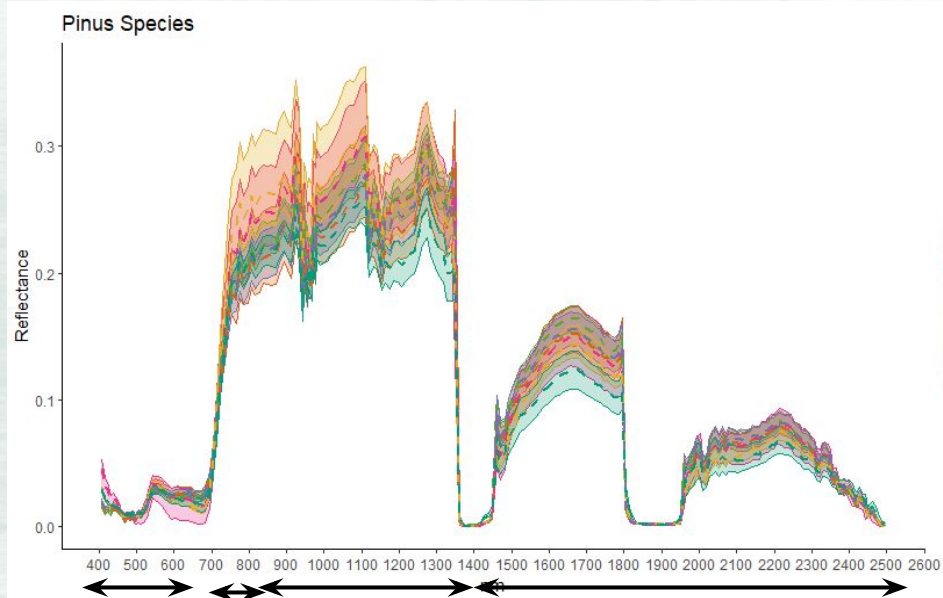
Imagen visible, fotografía



Satélites
(Landsat, Sentinel)



Sensores
hiperespectrales



Future steps

