

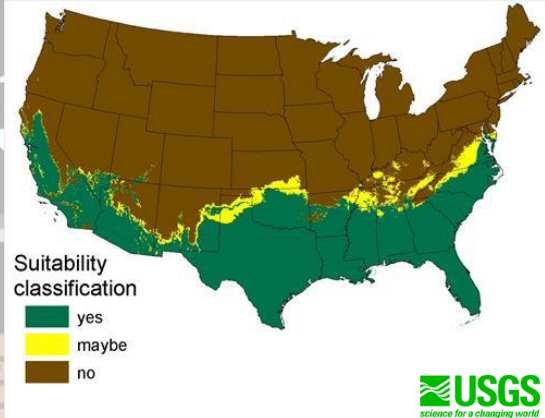


NOVEL ECOSYSTEMS

1. Invasive Species

2. Ecosystem Management and Restoration

3. Climate Change and Summary









Flor de Dragón

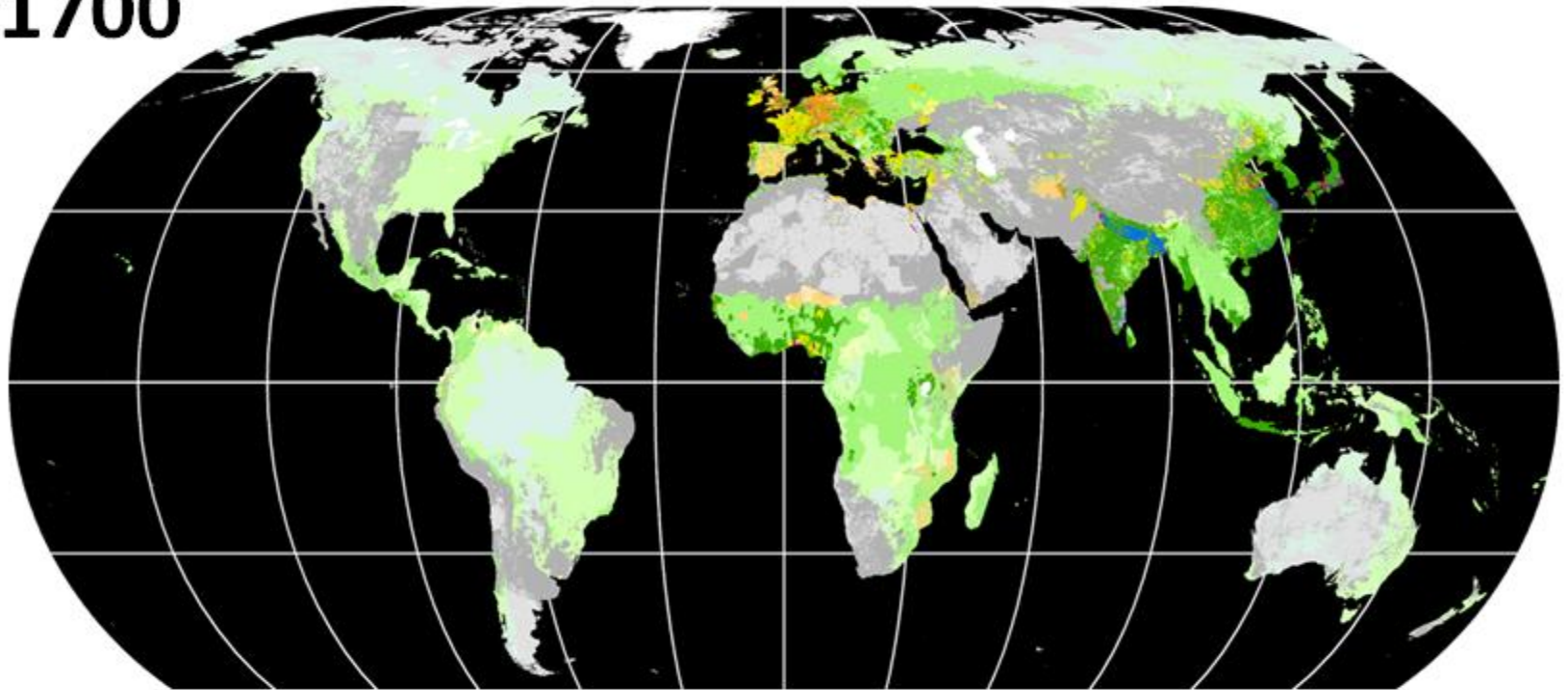




Anthromes 2

How did the *biosphere* become anthropogenic?

1700



Dense Settlements

Urban Mixed settlements

Villages

Rice Irrigated | Rainfed Pastoral

Croplands

Residential Irrigated | Populated Rainfed | Remote

Rangelands

Residential Populated | Remote

Seminatural

Woodlands Residential Populated | Remote

Treeless & Barren

Wildlands

Woodlands Treeless & Barren

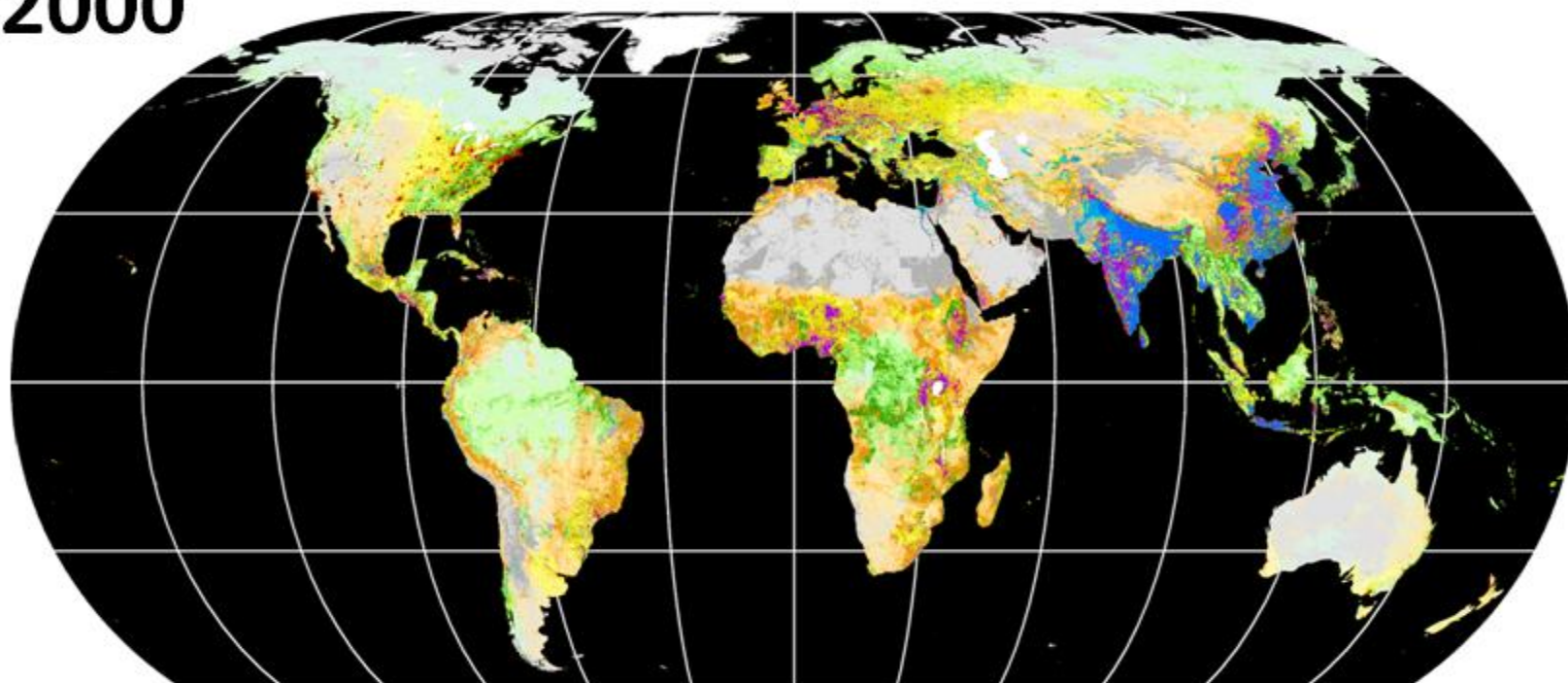
Anthromes 2

How did the *biosphere* become anthropogenic?

Ellis et al. 2010



2000



Used

Seminal

Wild

Dense Settlements



Villages



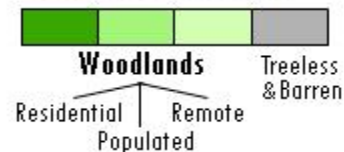
Croplands



Rangelands



Seminal



Wildlands















Session 1: Novel ecosystems: invasive species

Monday 10:30 – 12:00: Antigua 1 & 2



Led By: Dr. Joy Marburger



Session 2: Novel ecosystems: ecosystem restoration and management

Monday 1:30 – 3:00: Antigua 1 & 2



Led By: Dr. Wiley Kitchens
USGS Florida Cooperative Fish and Wildlife Research Unit,
Gainesville, FL

Session 3: Novel ecosystems: climate change and summary

Monday 3:30 – 5:00; Antigua 1 & 2



Led By: Dr. Beth Middleton

USGS National Wetlands Research Center, Lafayette, LA