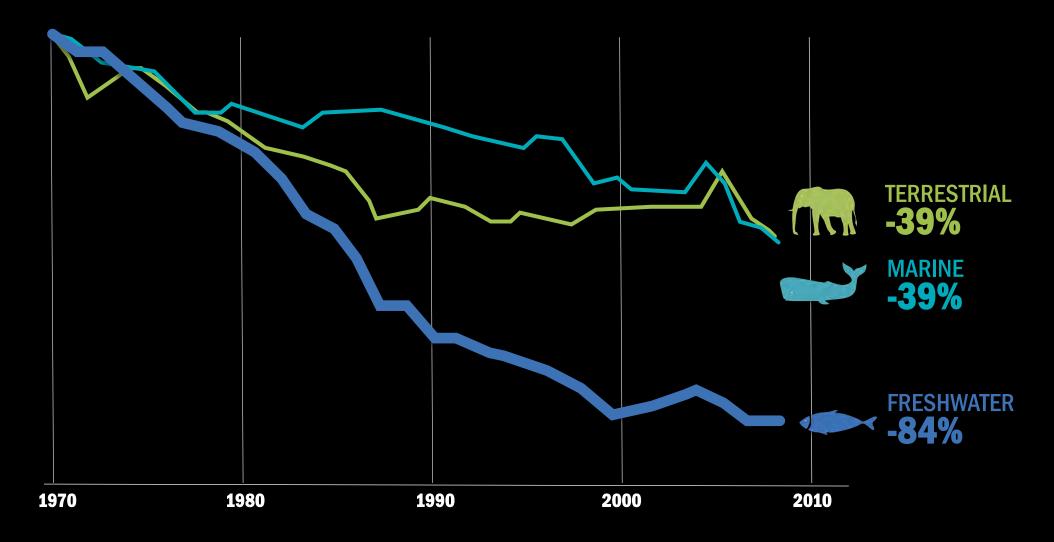


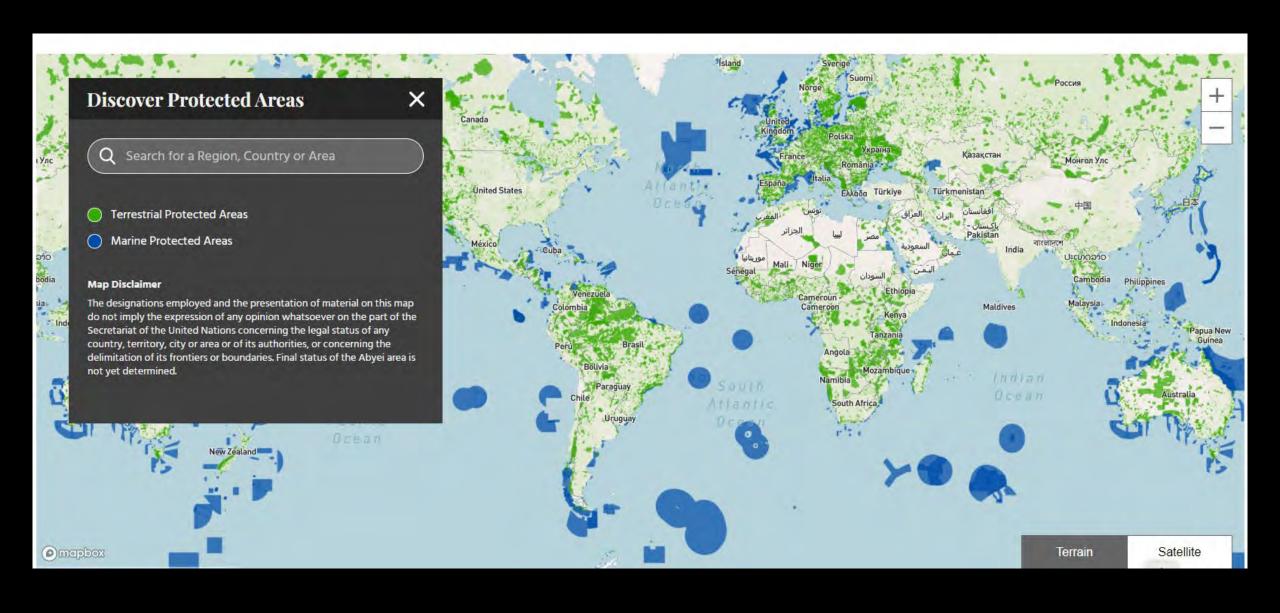
# If there is magic on this planet, it is contained in water.

Loren EiseleyAmerican Anthropologist

#### Freshwater Species Decline: 1970-2010







#### **Durable Freshwater Protection Framework**

- What is the value that you wish to protect?
- What ecological processes sustain that value?
- What are the threats to those processes?

habitats

**Recreation potential** 

- What mechanisms (legal or non-legal) are available to address those threats?
- What mechanisms are potentially appropriate given the threats and the socioeconomic contexts for protection?
- How durable are the protection mechanisms?

**Illegal construction** 

 How should protection be adaptively managed over time given successes or failures of applied mechanisms and/or changes in context?

Values Threatened KEAs Sources of Threats Mechanisms

Fisheries Hydrologic regime Wastewater pollution Administrative Riverine & wetland Biotic composition Poaching designation

# Stepping up for Freshwater in 30x30 and the Global Biodiversity Framework

- ► CBD and the GBF
- ► The DRPC and Campaign for Nature
- ► Implementation resources w/ WCPA
- ▶ On land and in water...
  - > U.S.
  - > Gabon
  - Kenya
  - Mongolia
  - Western Balkans
  - Amazon (emerging)

























### **Thank You**



## **Durable Freshwater Protection Framework**

**Define Values** 

Identify KEAs and the threats and sources to them

Identify potential mechanism(s)

Implement mechanism(s) at appropriate scale(s)

Evaluate and adaptively manage