

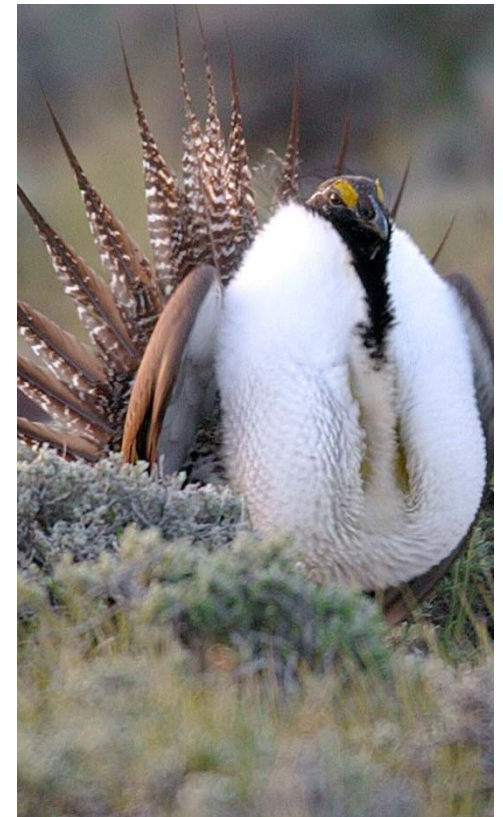


# Environmental Markets Context & History

Jeremy Sokulsky  
Environmental Incentives  
December 8, 2014 ACES

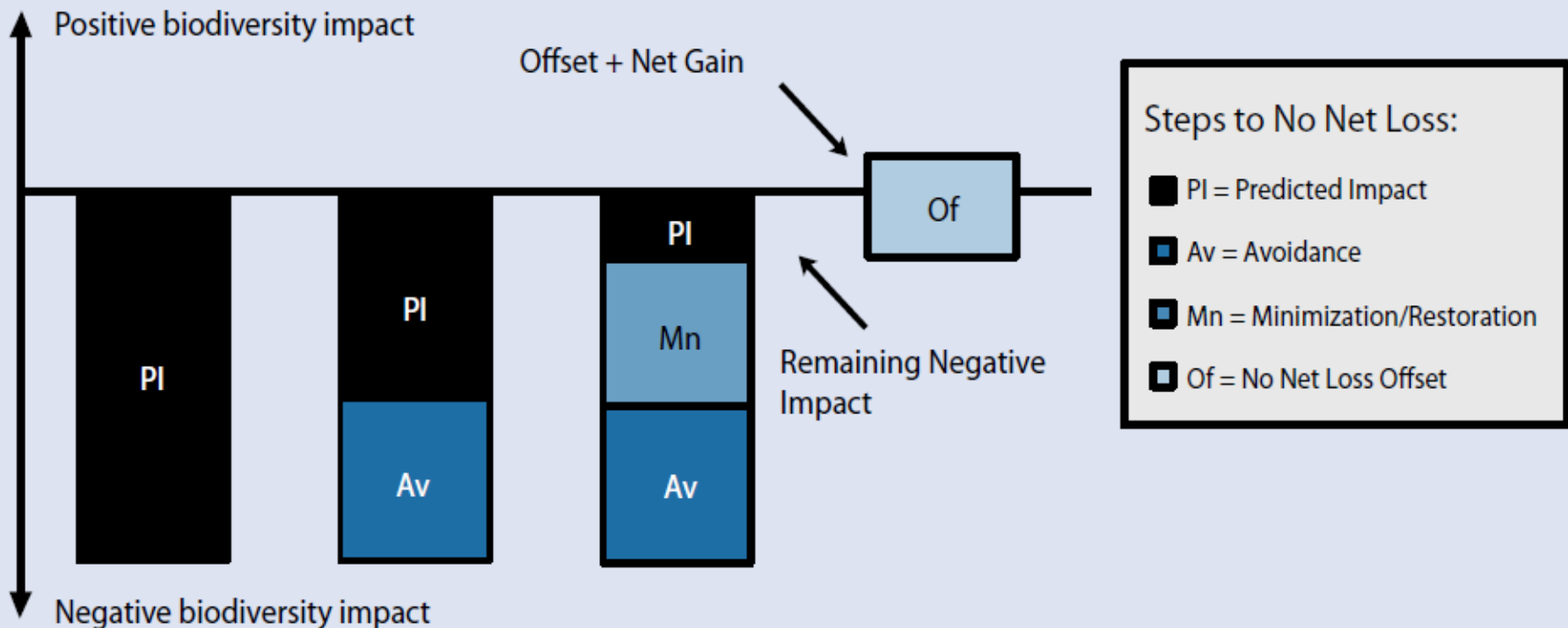
# Environmental Markets

- Carbon/GHG
- Wetland & Stream Mitigation
- Water Quality Trading
- Species & Biodiversity
- Bundled Habitats



# Species Markets in Context

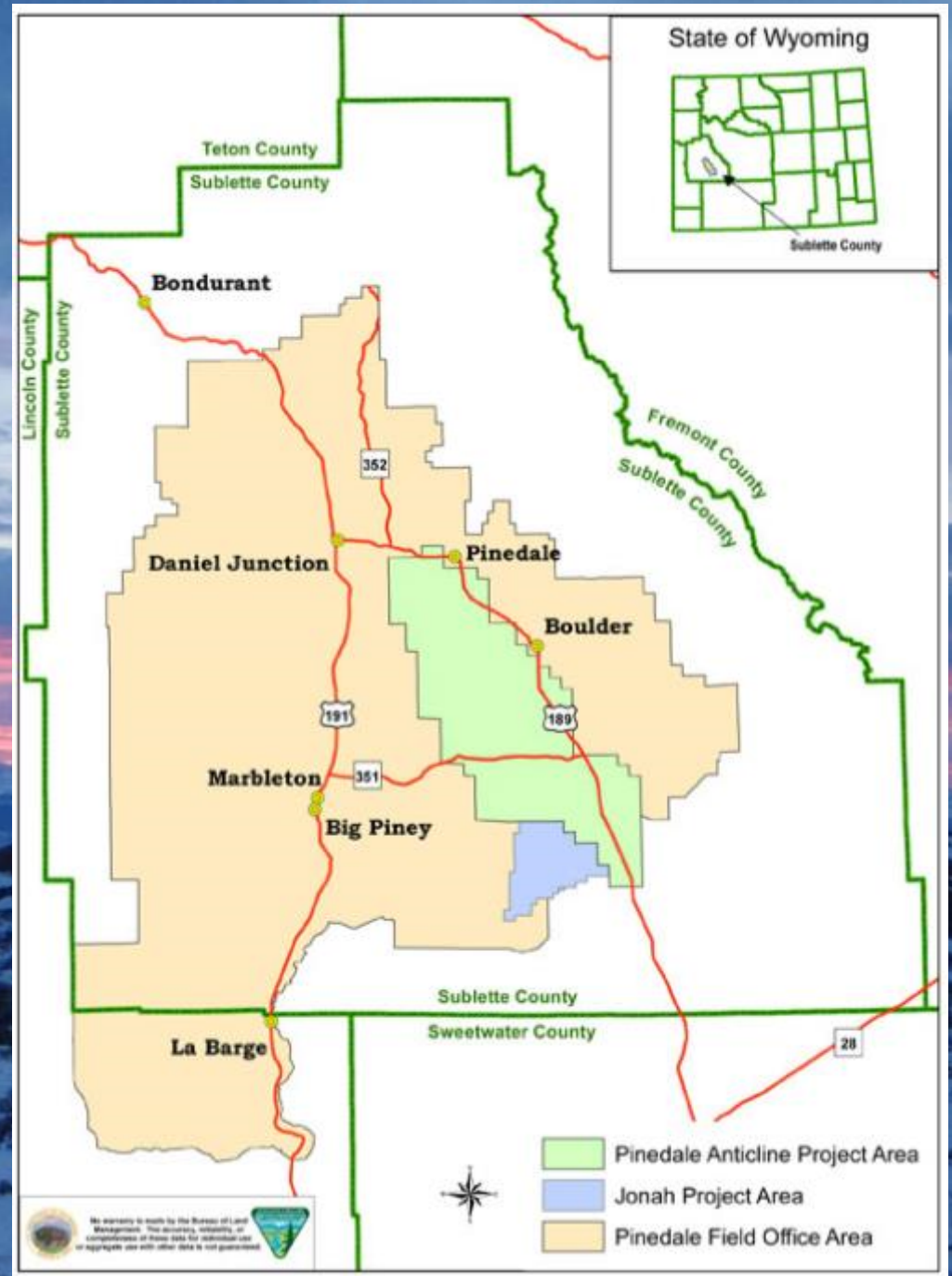
## Box 1. The Mitigation Hierarchy\*



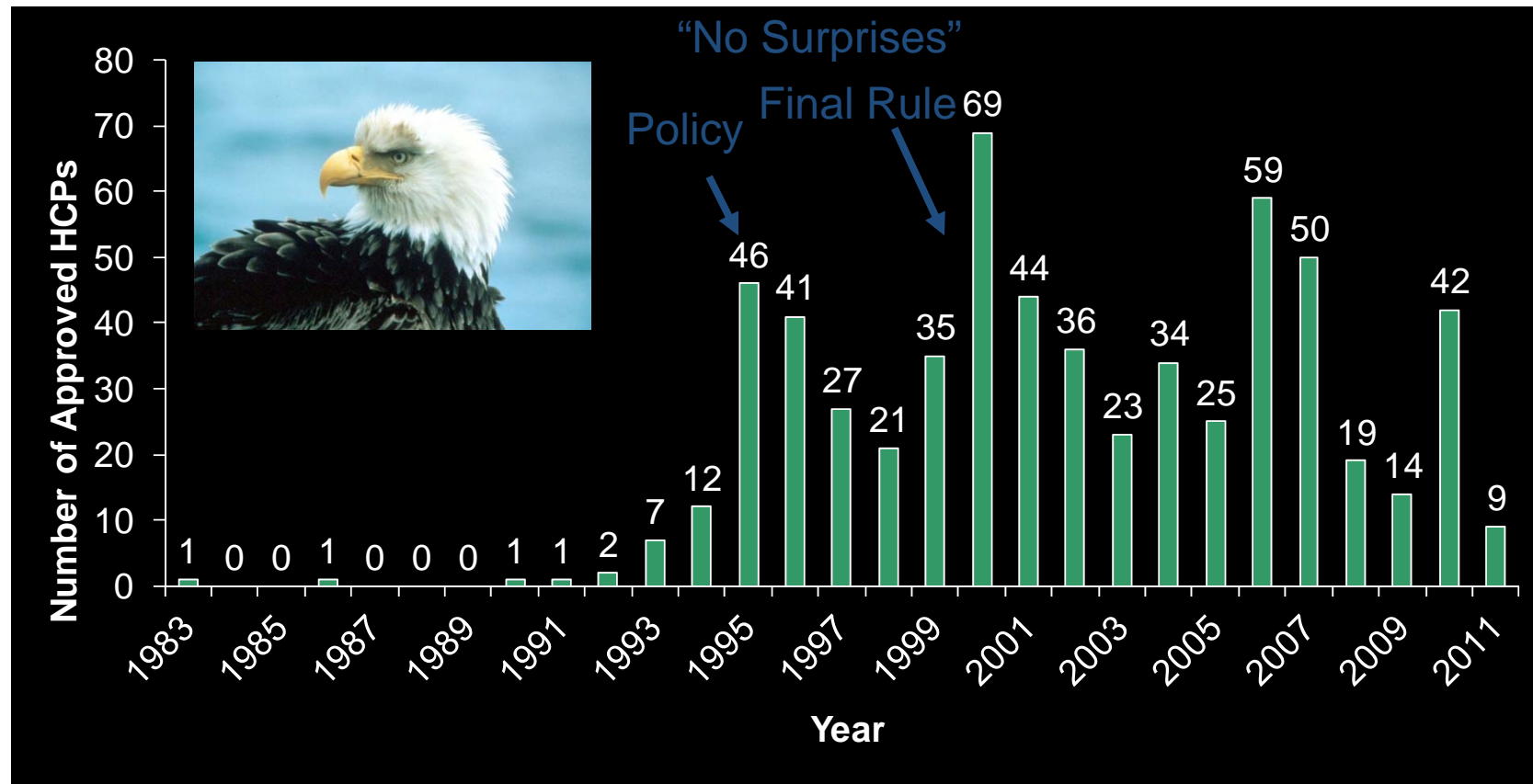
*The mitigation hierarchy, when followed appropriately, provides a tool to ensure that one's biodiversity footprint is minimized.*

*\*Adapted with permission from BBOP, 2009.*

# Upper Green River Basin, Wyoming

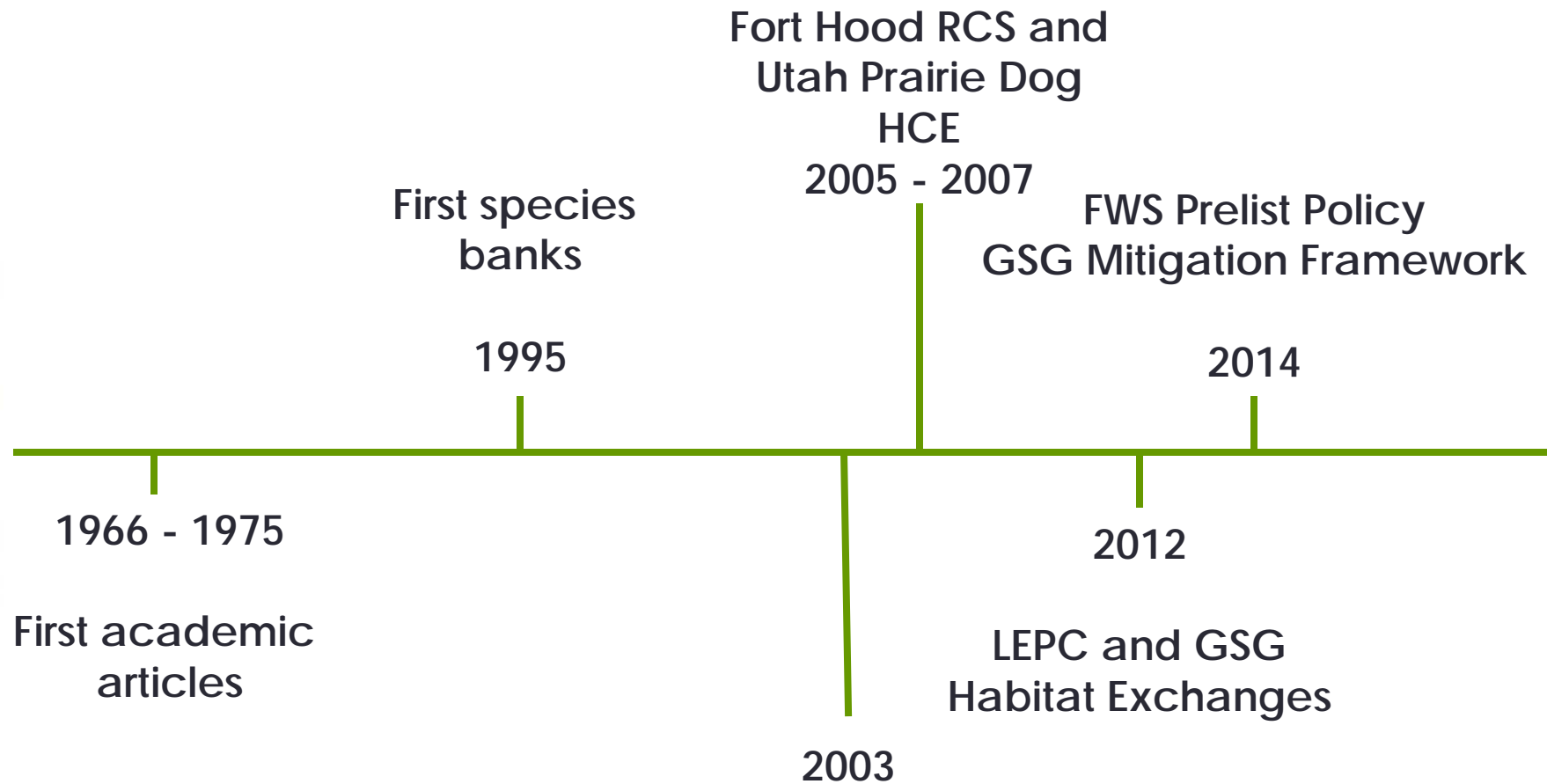


# Growth in Habitat Conservation Plans



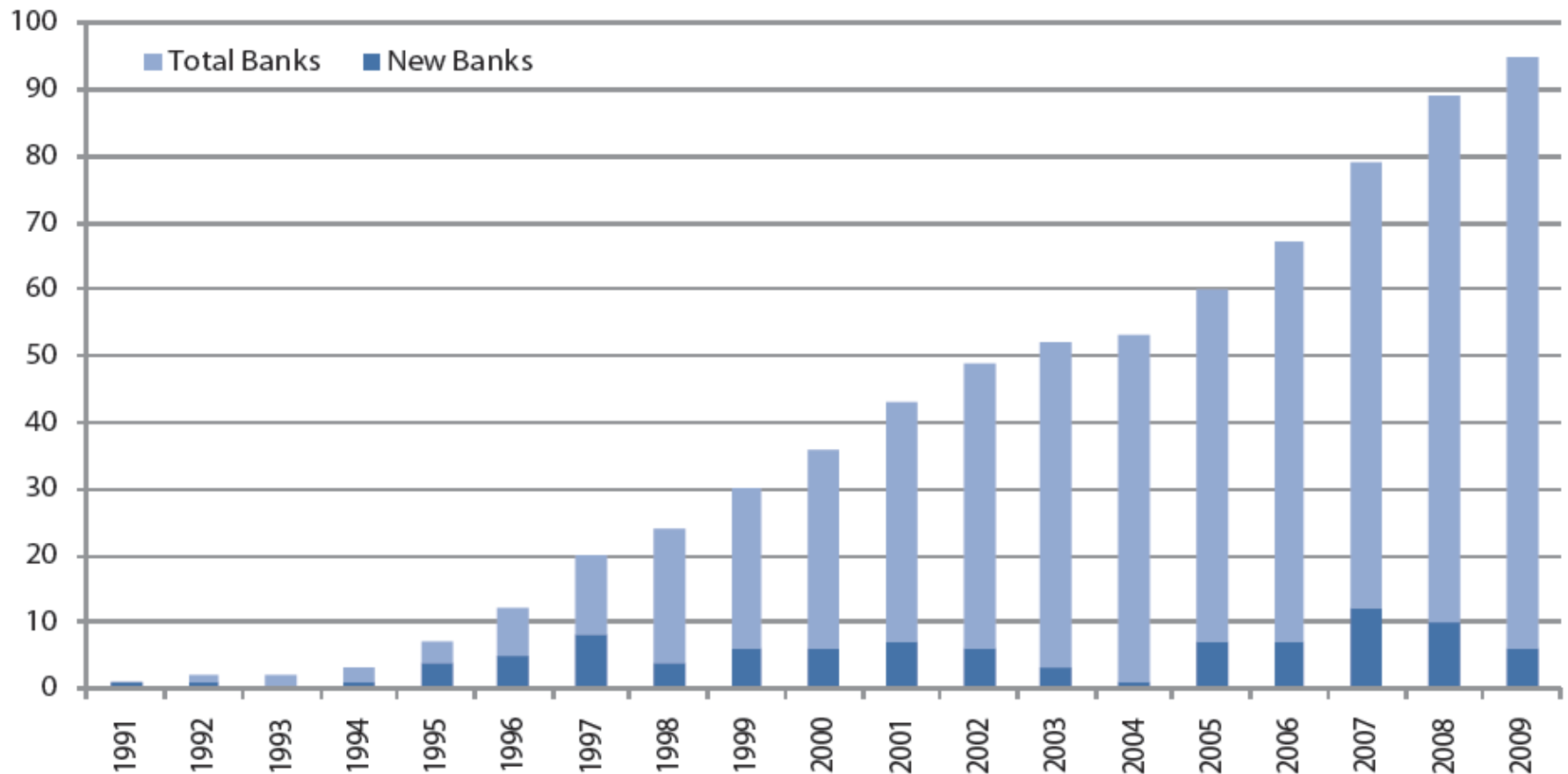


# History of Habitat Markets



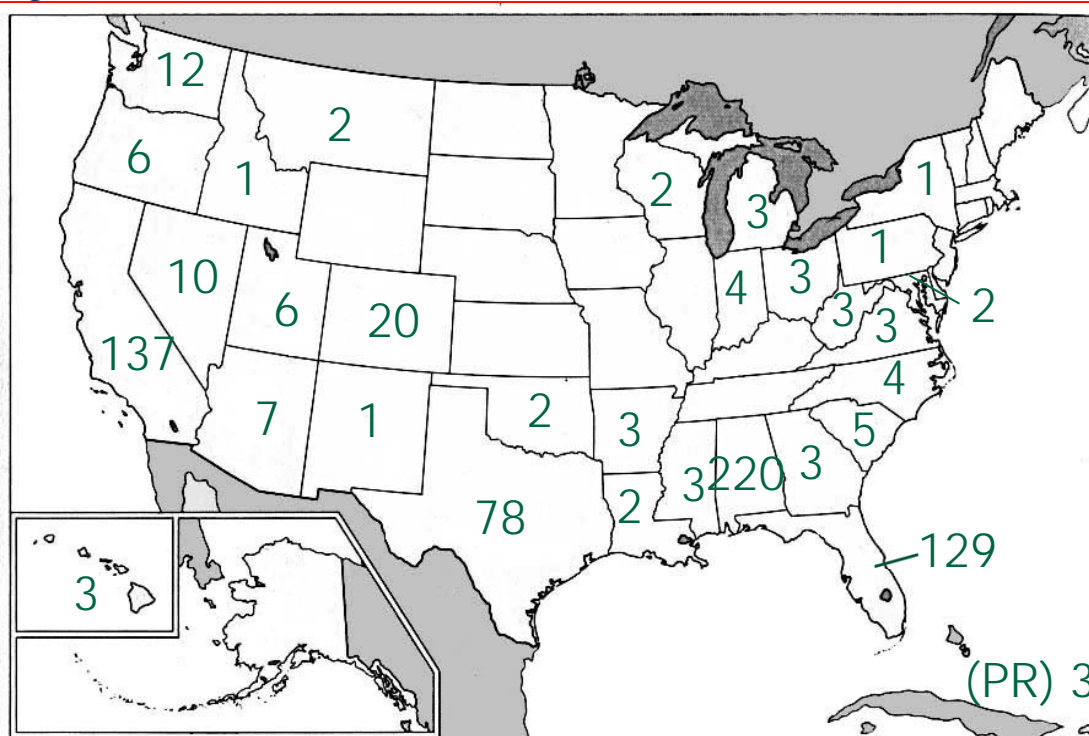
# Growth in Conservation Banks

Rate of Conservation Bank Establishment

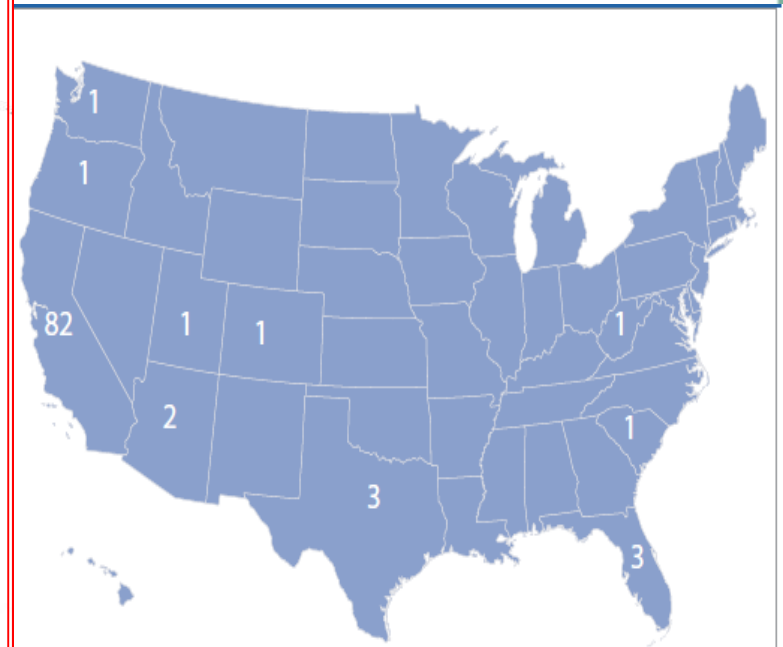


Note: Graph represents active and sold-out banks. Note: From 1991-2001, all but one bank were located in California.  
Data Source: SpeciesBanking.com<sup>31</sup>

# Locations of Conservation Banks & HCPs



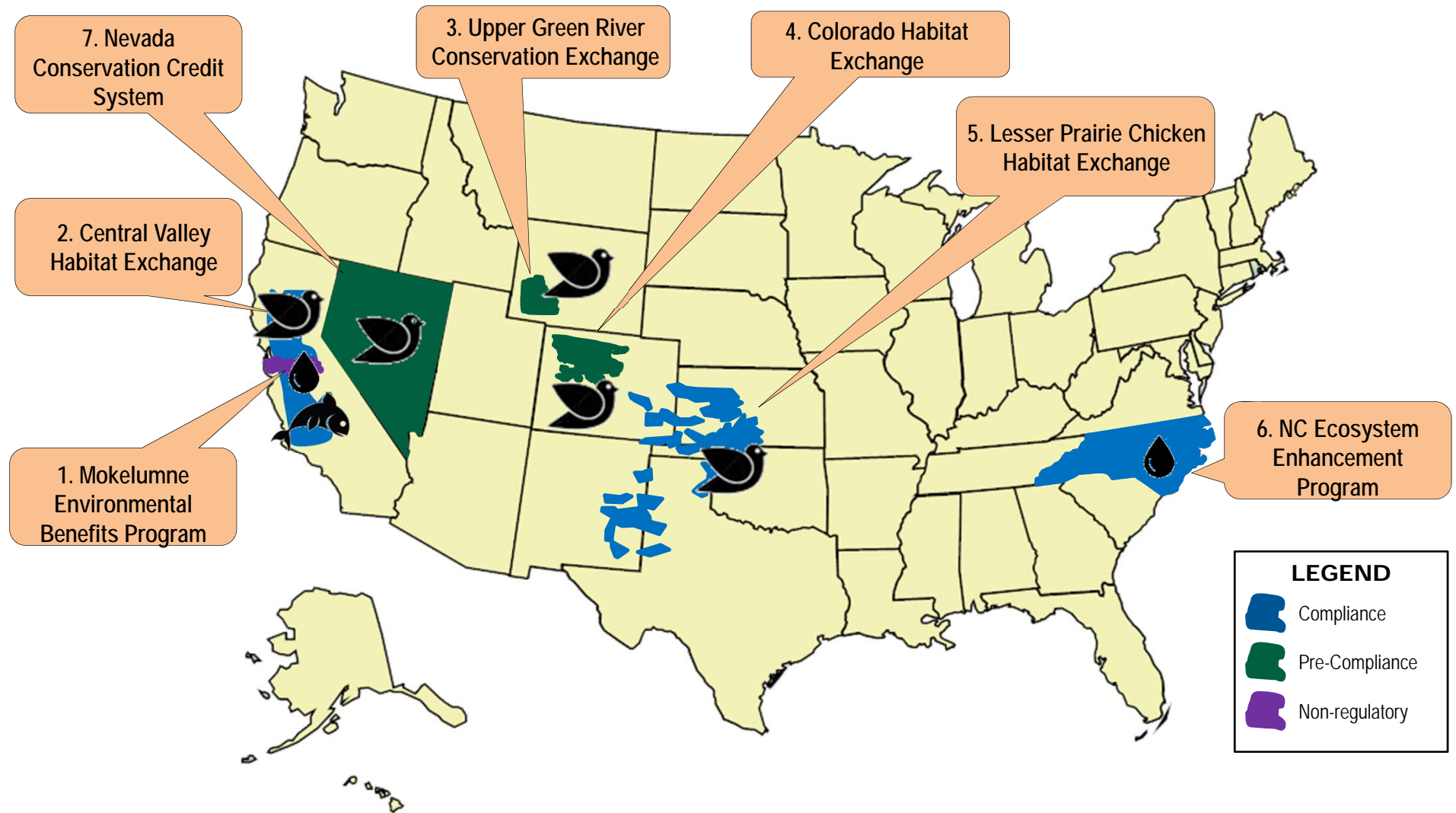
Source: USFWS 2/7/13



Data Source: SpeciesBanking.com<sup>37</sup>



# Habitat Exchange Expansion



**Birds** (Greater sage-grouse, Lesser prairie chicken, Swainson's Hawk, Riparian songbirds)

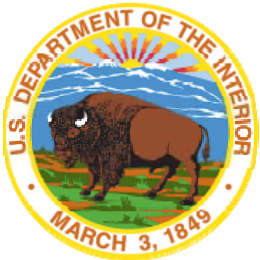


**Water** (water quality, increased flood capacity, stream mitigation)



**Fish** (salmon, steelhead)

# National Policy Is A-Changin'



Mitigation Order 2013 &  
Strategy Q2 2014



Regional Mitigation Policy Q3 2014?  
Handbook Q1 2015



Pre-Listed Policy Q3 2014  
Mitigation Policy Q4 2014?  
Conservation Banking Policy Q4 2014?