Oral testimony at the House Natural Resources
Committee hearing on "The Endangered Species Act: How Litigation Is Costing Jobs and Impeding True Recovery Efforts"

December 6, 2011

## "Evaluating success as a measure of how

 many species are delisted is a non-informative metric."The Performance of the Endangered Species Act Schwartz (2008)
"The recovery plans we reviewed indicated that species were not likely to be recovered for up to 50 years. Therefore, simply counting the number of extinct and recovered species...provides limited insight into the overall success of the services' recovery programs."

Time and Costs Required to Recover Species Are Largely Unknown Government Accountability Office (2006)

Average Length of Listing: 21 years
Average Recovery Plan Projection: 42 Years

## Whooping Crane



## Hawaiian Goose



## Florida Panther





## (Hudson River population)



Listed: 1967

## Proper Measures of Effectiveness

- Prevention of extinction
- Population growth toward recovery goals
- Recovery within the time frame established by federal recovery plans


## Prevention of extinction:

## 99.9\% effective



## Ten Species Have been Delisted Due to Extinction <br> Only Two Went Extinct after Listing

| West Indian monk seal | Extinct before listing |
| :--- | :--- |
| Guam broadbill | Extinct before listing |
| Marianna mallard | Extinct after listing |
| Dusky seaside sparrow | Extinct after listing |
| Amistad gambusia | Extinct before listing |
| Wabash riffleshell | Extinct before listing |
| Blue pike | Extinct before listing |
| Santa Barbara song sparrow | Extinct before listing |
| Longjaw cisco | Extinct before listing |
| Tecopa pupfish | Extinct before listing |



## Population growth toward recovery goals:

 93\% effectiveRecovery within the time frame established by federal recovery plans:
82\% effective

Prevention of extinction:

## 99.9\% effective

Population growth toward recovery goals:
93\% effective

Recovery within the time frame established by federal recovery plans:

82\% effective

