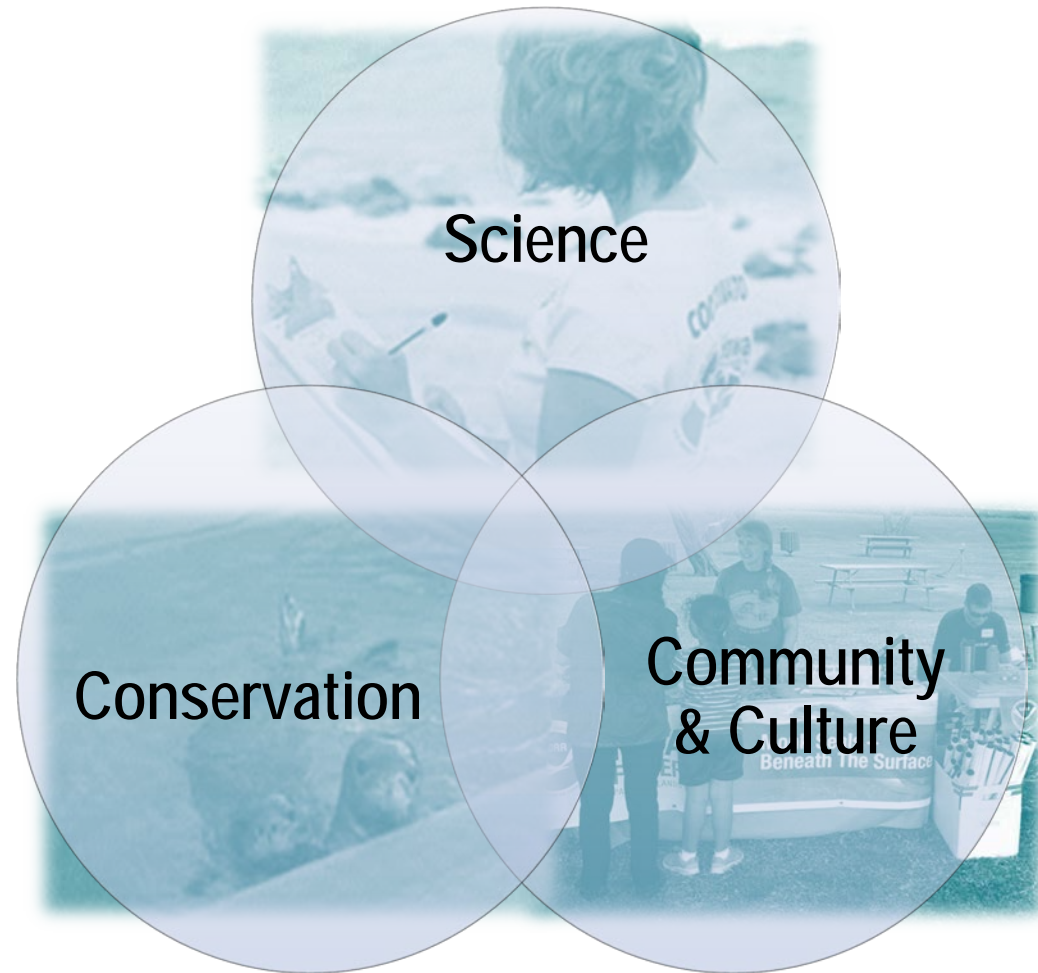
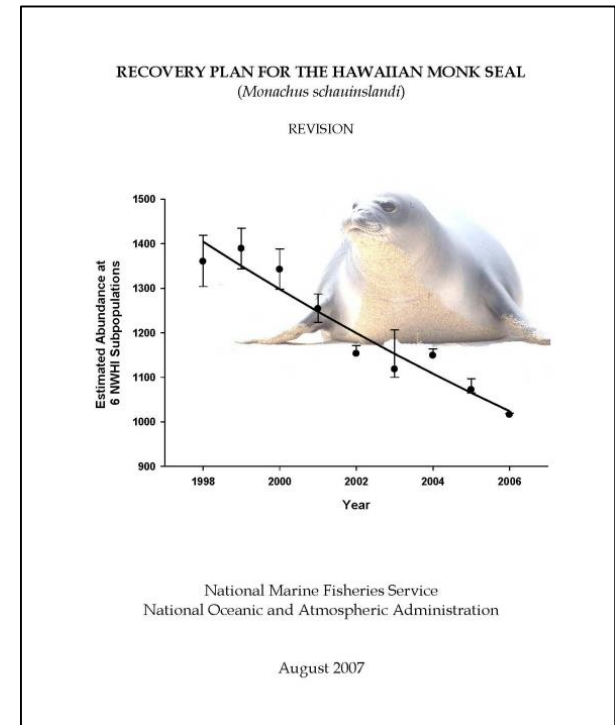


Year of the Monk Seal: Partnering for a Greater Impact



Impetus

- Population Increase
- 10th Anniversary of Recovery Plan Update



Objectives

- Raise Awareness and Educate
- Advance Our Science
- Integrate Culture
- Develop Greater Capacity
- Build Momentum



Historical Hawaiian Monk Seal Trends

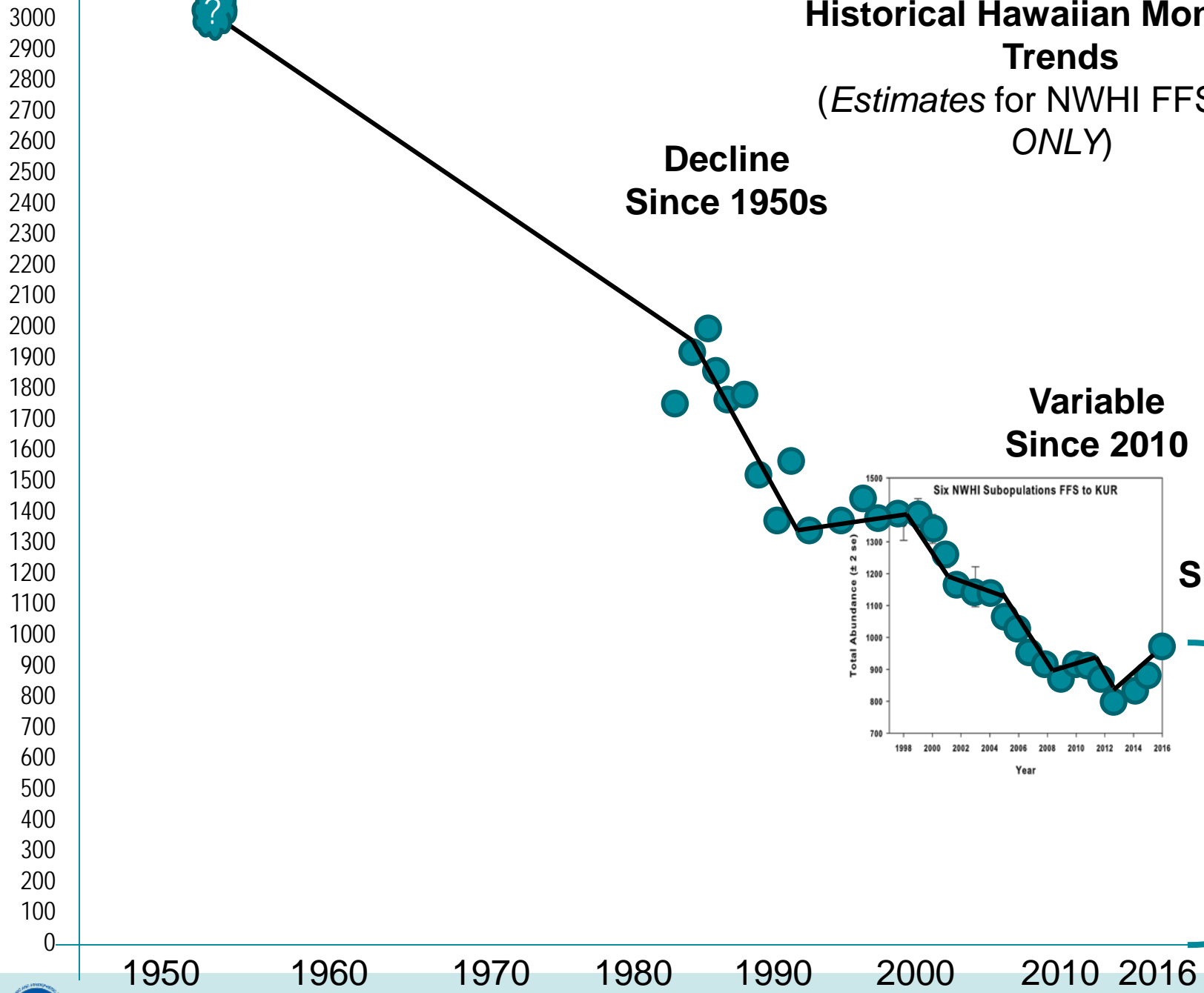
(Estimates for NWHI FFS-Kure ONLY)

Decline Since 1950s

Variable Since 2010

Good Since 2013

~1/3 historical levels



Recent Hawaiian Monk Seal Trends

(Range-wide Population Estimates)

Number of Seals

*average
3%
growth
per year*

1600
1500
1400
1300
1200
1100

2013

2014

2015

2016

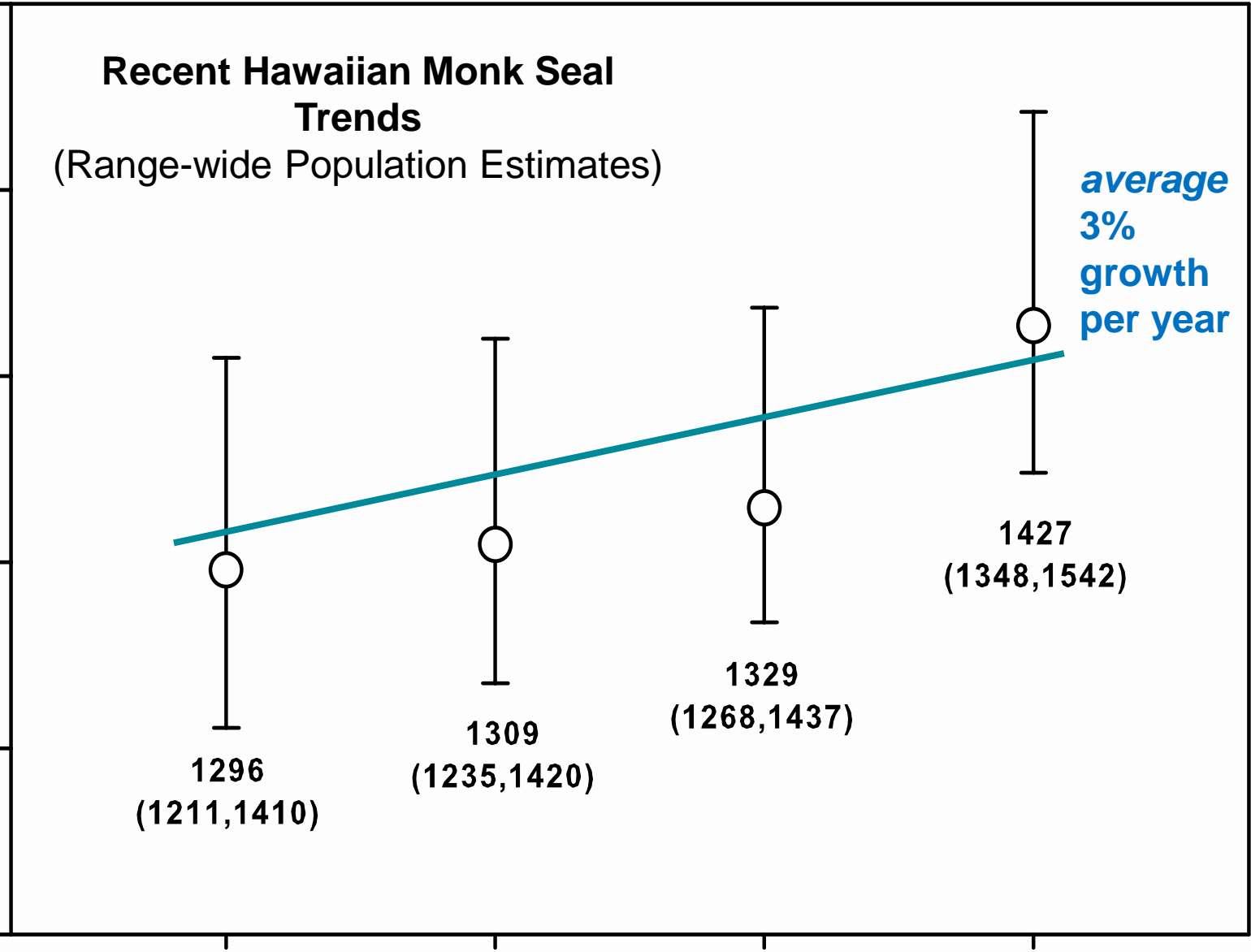
Year

1296
(1211,1410)

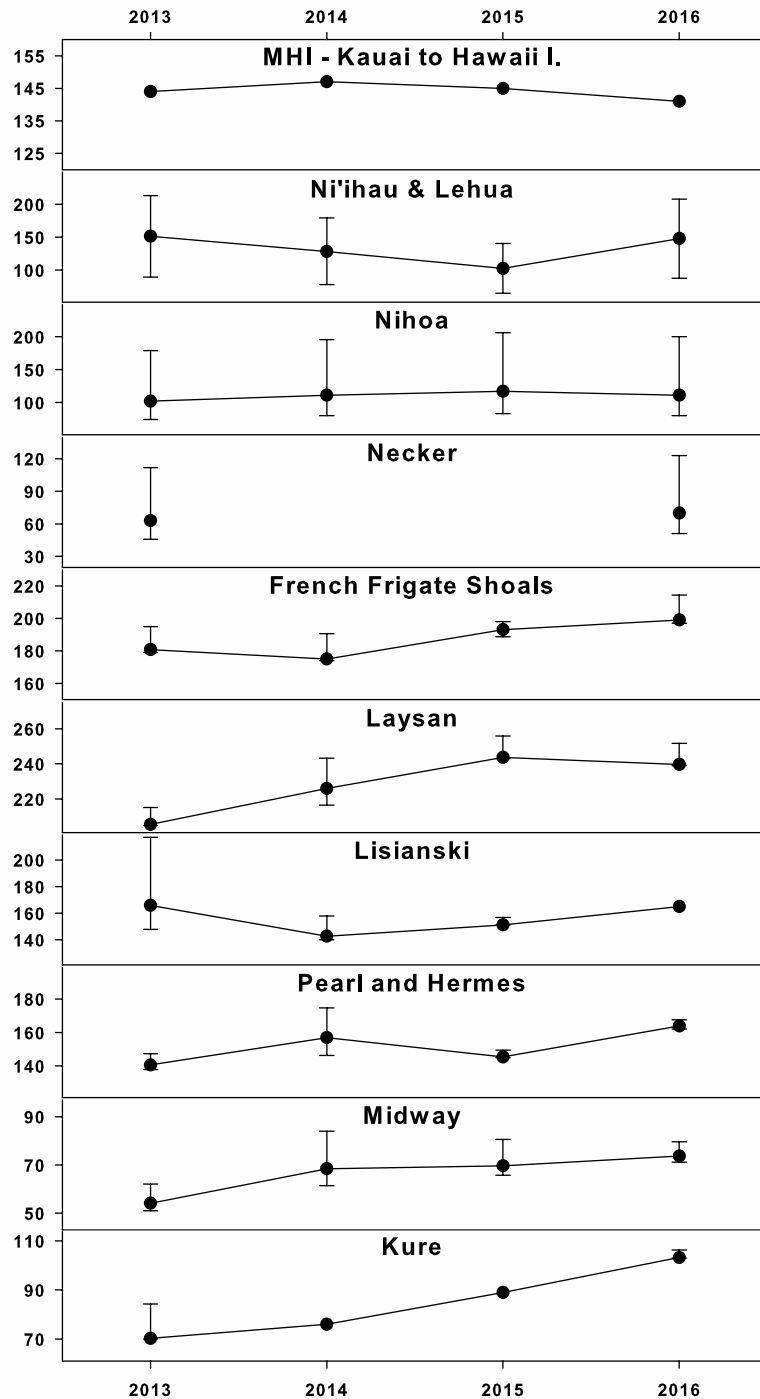
1309
(1235,1420)

1329
(1268,1437)

1427
(1348,1542)



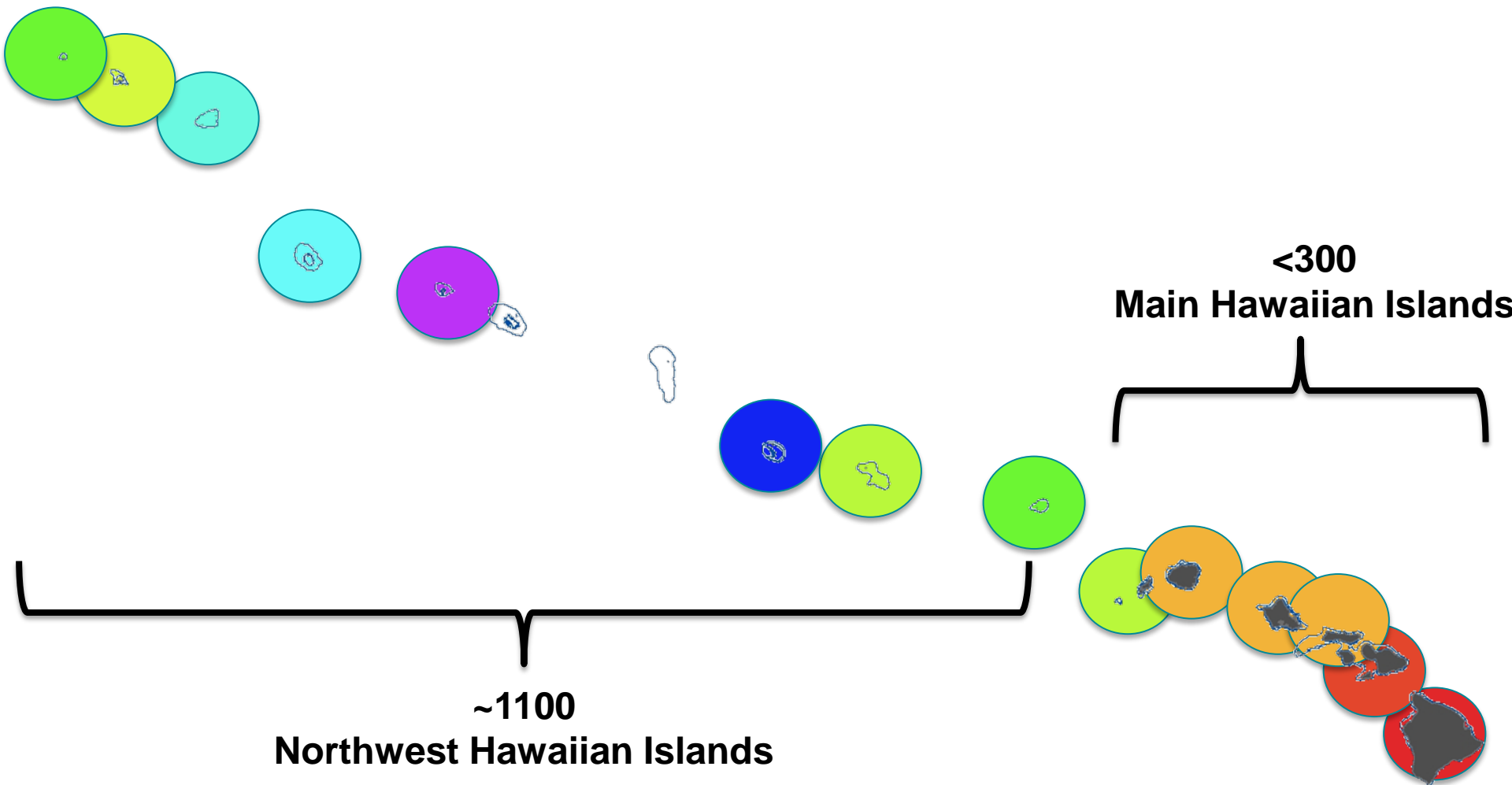
Site-specific trends



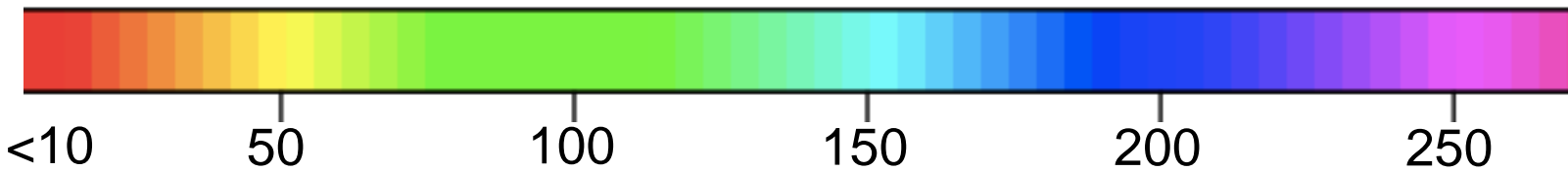
- MHI trends flat to mild decline
- Change from previous growth

Stable (but data are minimal)

- NWHI trends looking up
- Change from previous decline
- Recent years good for juvenile survival.



Animals per island/atoll



Activities to date

- Outreach events
 - Family Day at Bishop Museum
 - Waikiki Aquarium anniversary event
 - Hawaii Ocean Expo w/ HMMA
 - Monk seal paddle w/ Na Kama Kai
 - Na Waikona Charter School Visit
 - And more!
- Celebration of Partners
- Monk Seal of the Month



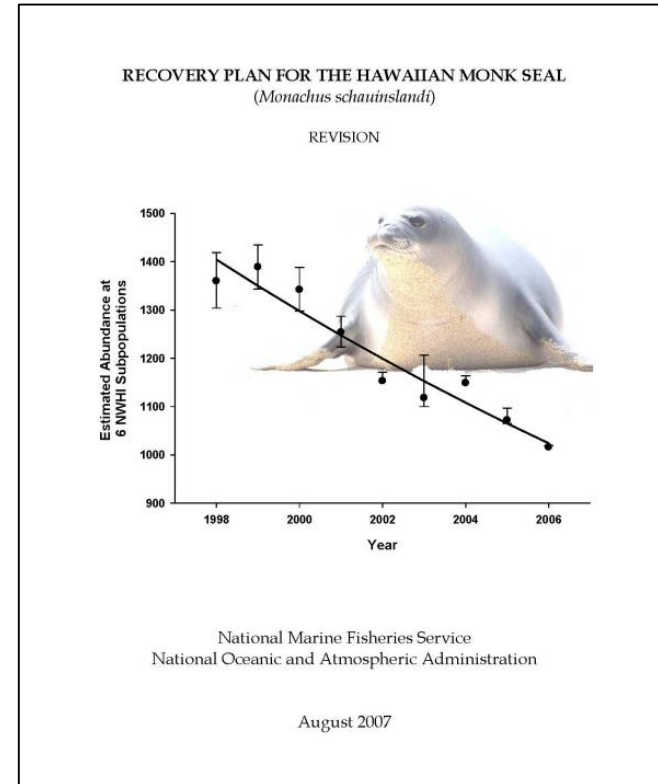
Activities to come

- World Oceans Day
 - Ko'olina Resorts, June 10
 - Food, activities, hula, music
 - Sunset film - Moana
- Photo Competition & Calendar
- HCC
- Documentary screening
- Monk Seal Art Show



Recovery Plan Update

- National Recovery Planning Review
- Efficiency of plan updates needs improvement (p. 18)
- HMS highlighted for good analysis of impacts of mitigation/management actions
- Statutory requirement, biology and science out of date, some actions obsolete



Questions?

