ODFW's Marine Reserves Program

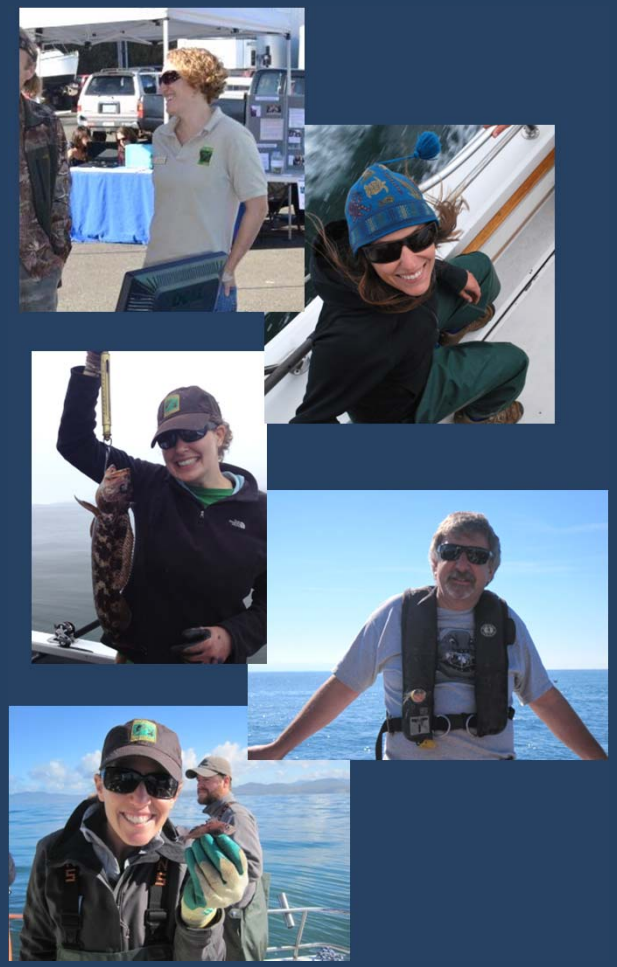
OPAC – June 5, 2014

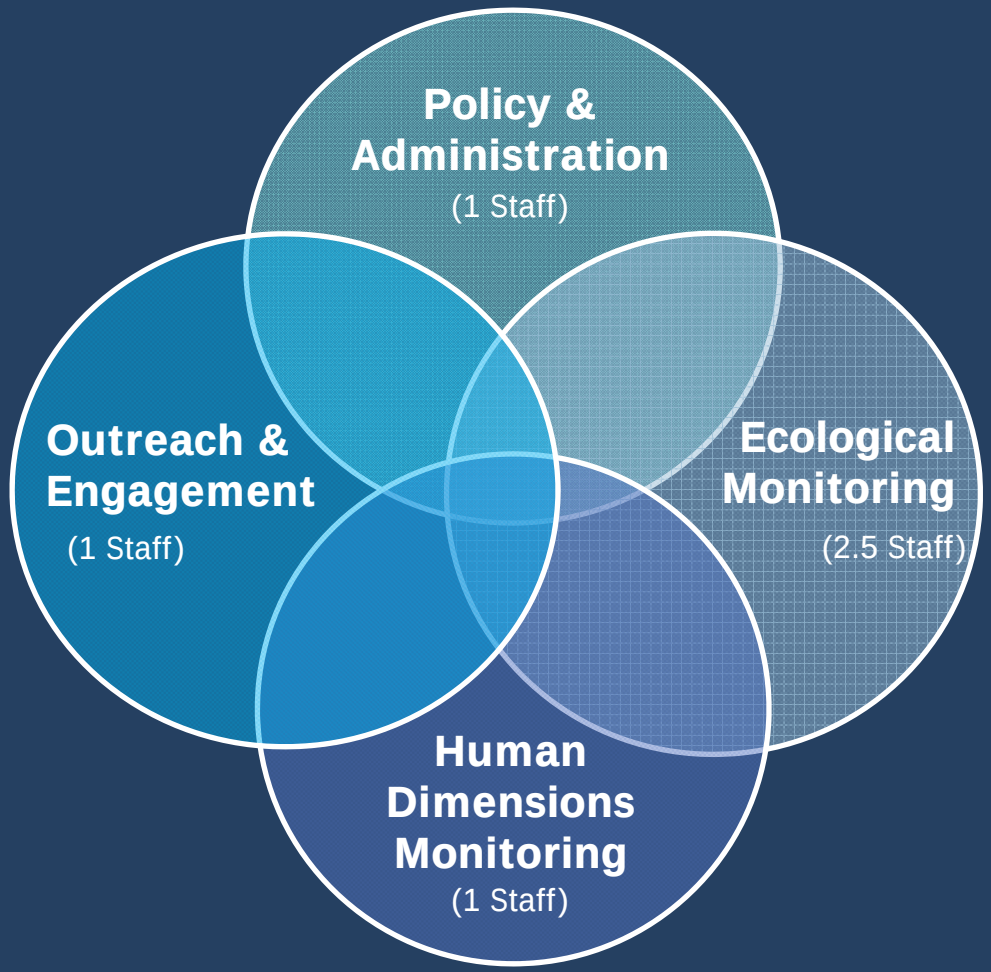
Caren Braby, ODFW Marine Resources Program

OREGON
Fish & Wildlife

Marine Reserves Implementation

ODFW Marine Reserves Program





Five Sites

Astoria
Cannon Beach
Garibaldi
Lincoln City
Newport
Yachats
Florence
Coos Bay
Port Orford
2016
Cape Falcon
2014
Cascade Head
2012
Otter Rock
2014
Cape Perpetua
2012
Redfish Rocks
Marine Reserve
Marine Protected Area (MPA)
Seabird Protection Area
0 10 20 40 60
Miles
N
W
E
S

We Sample

Before

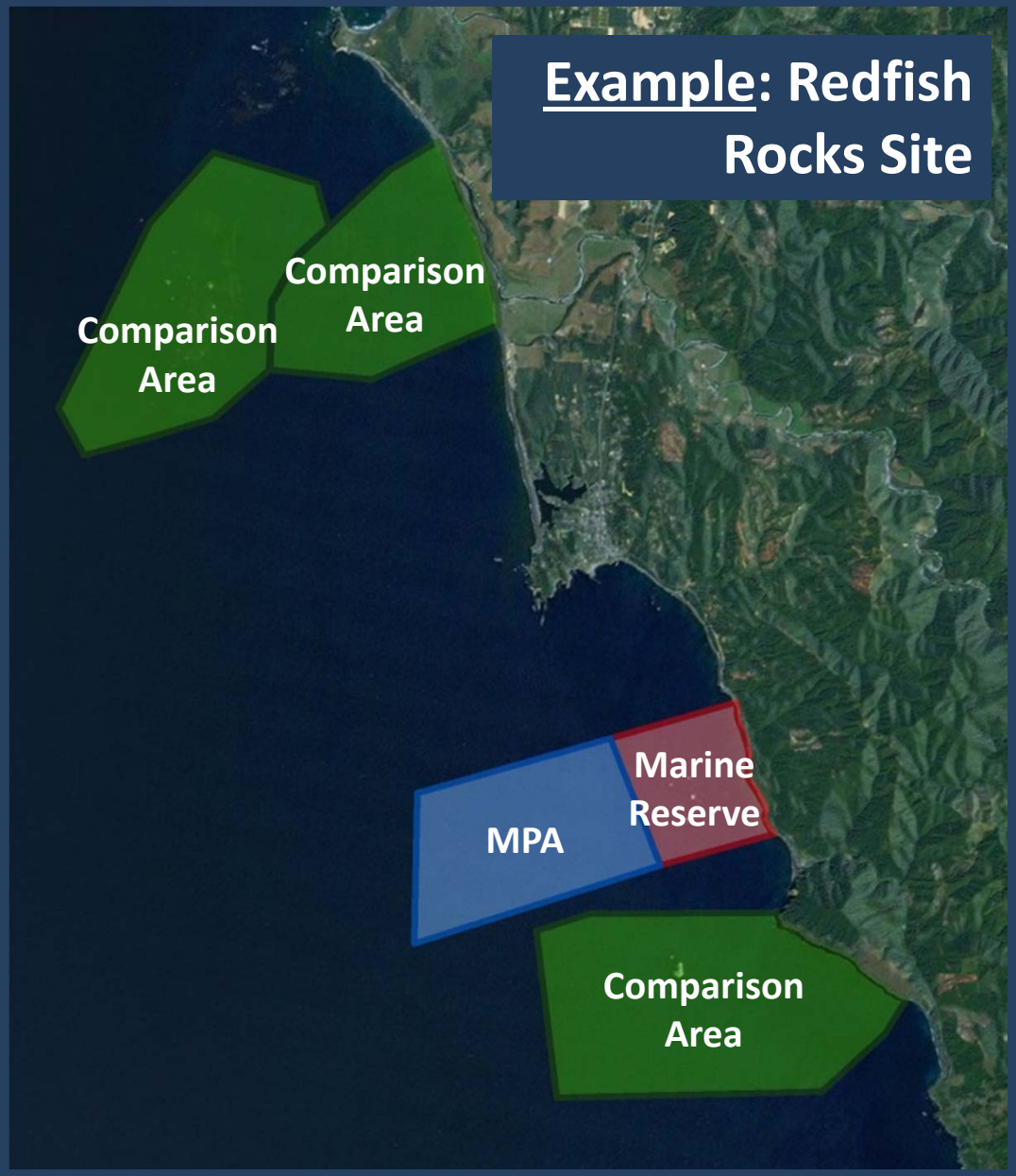
After

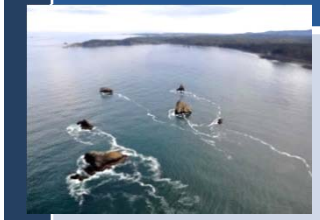
+

Marine Reserve

Comparison Area

What Changes Over Time?



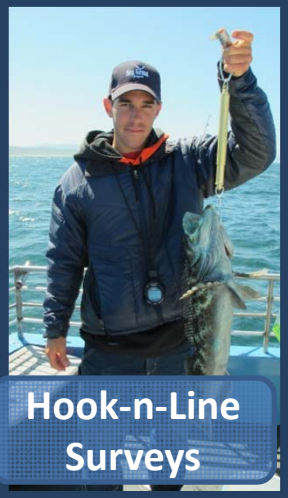
Site	Date Baseline Initiated: Ecological / Human Dimensions
 Redfish Rocks	2010 / 2010
Otter Rock	2010 / 2010
Cape Perpetua	2012 / 2010
Cascade Head	2012 / 2010
Cape Falcon	2014 / 2010

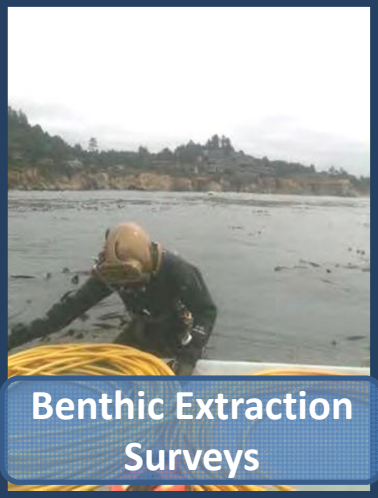
Ecological Monitoring Tools

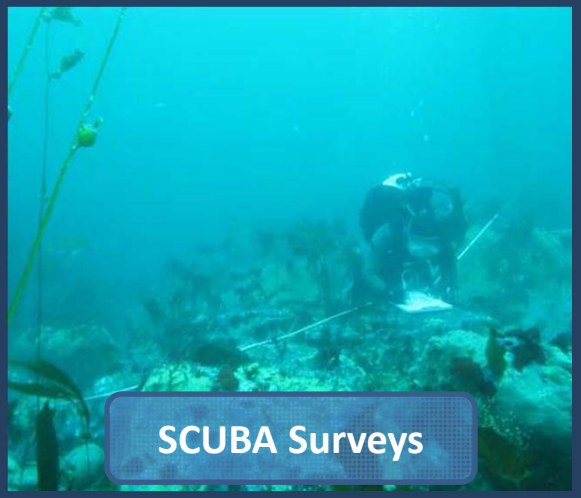
Oceanography

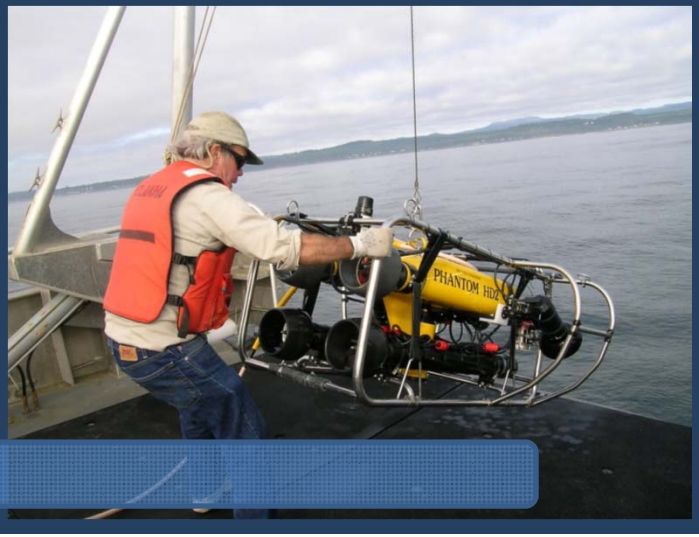
SMURFs

Intertidal Surveys


Hook-n-Line Surveys

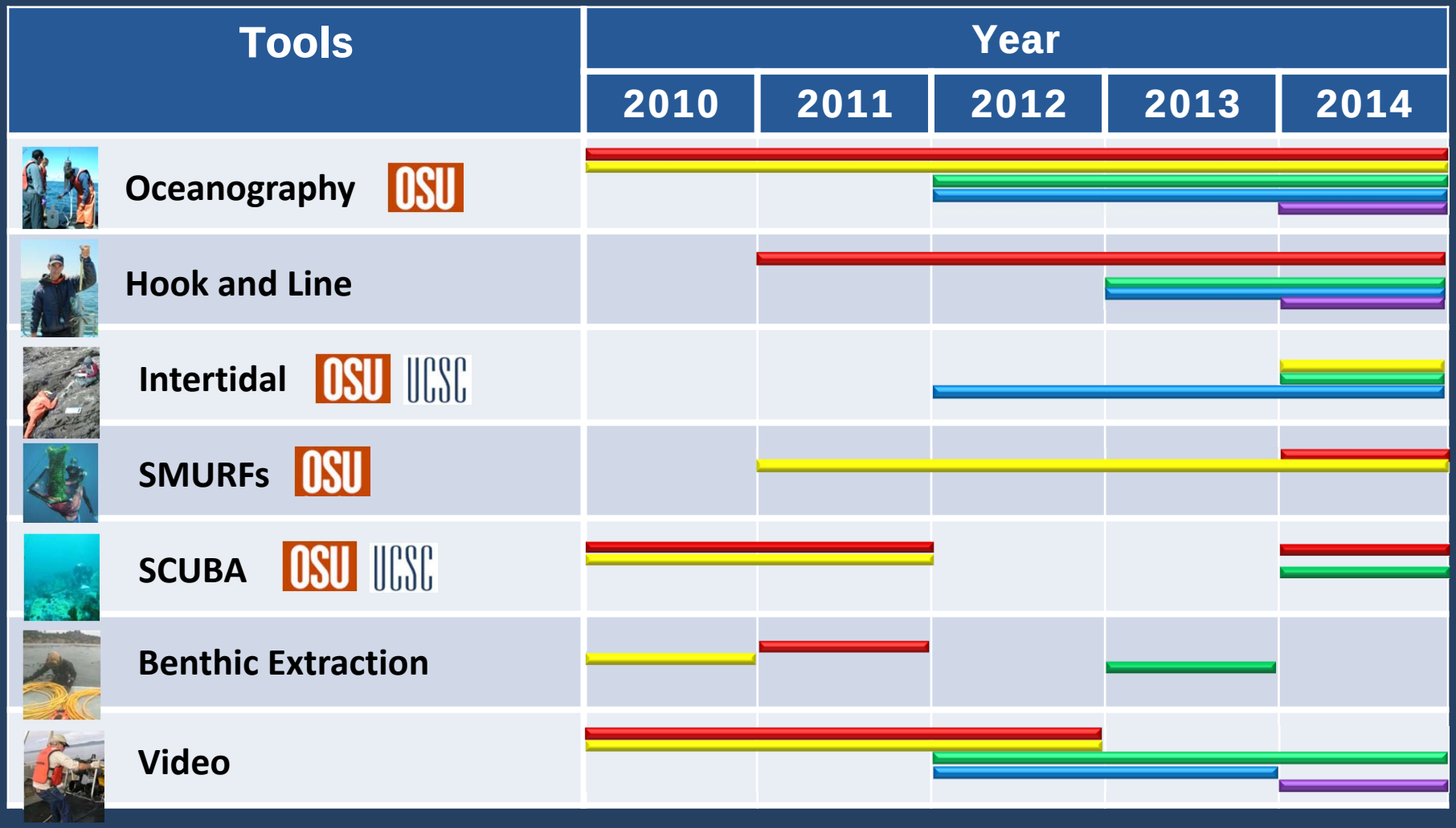

Benthic Extraction Surveys


SCUBA Surveys



Video Surveys

Ecological Monitoring



Redfish Rocks
Otter Rock
Cape Perpetua
Cascade Head
Cape Falcon

OSU UCSC = Research partners

Human Dimension Monitoring Tools

Sea Grant Oregon OSU = Research partners

Monitoring Reports Available:

www.oregonocean.info/marinereserves/science