



*Nature*  
**HISTORY**  
*Discovery*

**Oregon  
Parks &  
Recreation  
Department**

# Restoration of Coastal Dune After Gorse Removal

Sherri Laier  
Natural Resources Specialist  
Oregon Parks & Recreation Department























Jeanne Standley







# Aerial Photos Before and After Gorse Removal

## BULLARDS BEACH GORSE REMOVAL AREA 2005

Oregon Parks & Recreation Dept.  
725 Summer St. NE, Suite C  
Salem, OR, 97301



This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

0 162.5 325 Feet  
NAD 1983 HARN Oregon Statewide Lambert Feet int

SUN-2040 new  
8/11/2010  
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## BULLARDS BEACH GORSE REMOVAL AREA 2011

Oregon Parks & Recreation Dept.  
725 Summer St. NE, Suite C  
Salem, OR, 97301



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0 162.5 325 Feet  
NAD 1983 HARN Oregon Statewide Lambert Feet int

SUN-2040 new  
8/11/2010  
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2010



2011



2012



2013





2010



2011



2012



2013





2010



2011

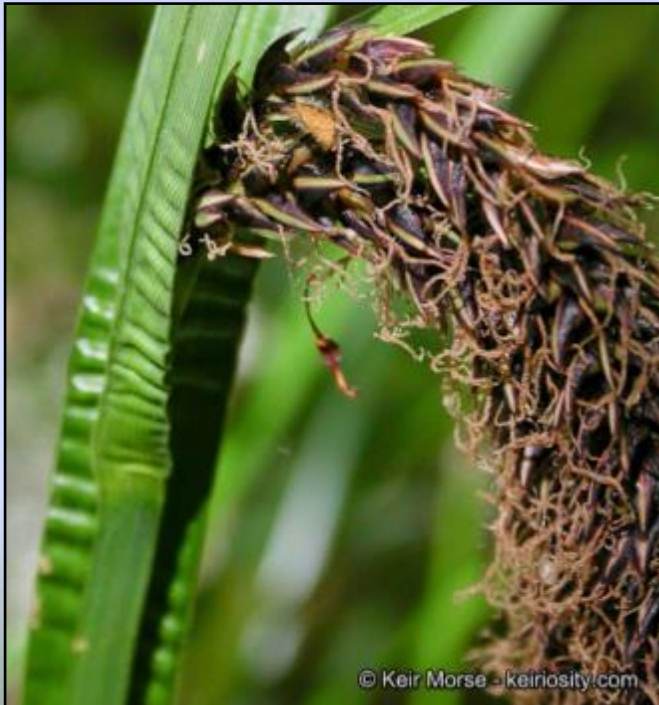


2012



2013









Silver Hairgrass, *Aira caryophylla*



Rat's-tail Fescue, *Vulpia myuros*

Velvet grass, *Holcus lanatus*







Year	Cost per Acre	Includes Herbicide +
2009	\$2,470	Mowing and Mulching
2010	\$1,000	Dune Grass Planting
2011	\$369	—
2012	\$438	Seed Collecting
2013	\$50	Spot Spray only
2014	\$700	Herbicide 2x













# *Birds that Nest in Gorse*





*Rufous*



Rick Leche

*Allen's*



Jess Morton



Greg Lavaty





© Jim Greaves



Jerry Kirkhart









*Nature*

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**HISTORY**

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Department**

*Thank you  
Questions?*