

Oregon Benchmark #89, Natural Habitats (Overall)

Percent of land in Oregon that is a natural habitat, overall

Updated 12/13/2008

Module 1: OREGON'S PROGRESS

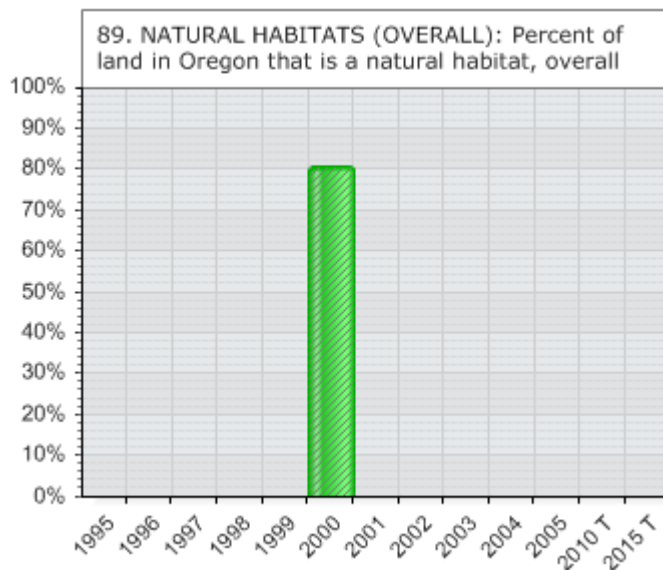
89. NATURAL HABITATS (OVERALL)

Making Progress?

Targets TBD

Why this answer Using satellite imaging and due to the concerted efforts by the Institute of Natural Resources Oregon has its first data point for Natural Habitats. For the early 2000's Oregon rate of natural habitats made up roughly 80 percent of the state. Targets will be established off of this baseline data.

1995	
1996	
1997	
1998	
1999	
2000 ¹	80.7%
2001	
2002	
2003	
2004	
2005	
2010	
TARGET ²	
2015	
TARGET	



More land in natural habitat



Less land in natural habitat

*Oregon State University, Institute for Natural Resources***How Oregon Compares**

%: NOT AVAILABLE

County Data County Data Not Available

1: Data gathered 2000-2003

2: Targets not yet set

Module 2: PARTNERS AND MORE

89. NATURAL HABITATS (OVERALL)**State** [Check out what Oregon government is doing](#)**Partners** [Check out what others are doing](#) and/or [add a program](#) / [how to](#)**Documents** [Check out benchmark-related documents](#) and/or [add a document](#) / [how to](#)

Module 3: ABOUT THE BENCHMARK

89. NATURAL HABITATS (OVERALL)

What it measures The benchmark measures the amount and distribution of natural habitats in each of Oregon's eight ecoregions, sub-categorized by four major habitat types: forests, shrublands, grasslands, and wetlands and riparian areas. The term `natural habitats'

refers to those which are dominated primarily by native plant species and: 1) contain habitat types present at the beginning of European settlement circa 1850; or 2) have habitats created and/or maintained by natural factors; or 3) have natural disturbance events that proceed without major interference or are mimicked through management; or 4) are managed primarily for native ecosystems, plant communities and species. Data are derived largely from 2001-03 multispectral thematic mapper (TM) satellite imagery collected and distributed by the US Geological Survey (USGS) in the early spring and early and late summer collected over a three-year period. Additional information for the map comes from US Forest Service Forest Inventory Analysis (FIA) plots and Continuous Vegetative Sampling (CVS) plots by the US Forest Service and Bureau of Land Management. Maps are constructed into seven primary habitat types: barren, forest, grasslands, shrublands, wetlands/riparian, non-native, and water. For `overall' natural habitat the four `major' habitat types along with barren are included in the rate. Barren includes beaches, dunes, lava fields, ice fields, and ash/tuff badlands. Data is reported in hectares and rounded off to the nearest 0.1 hectare.

Why it is important Contributes to Oregon Shines Goal 3, Healthy, Sustainable Surroundings (Environment)

About the targets The progress board will be working with stakeholders in the near future to establish targets for this measure.

Data sources

Benchmark Oregon State University, Institute for Natural Resources
<http://inr.oregonstate.edu/>

Comparator

County Data

FAQs If you have a question about this benchmark, [contact us.](#)

Q: How much of the state is not in a natural state, as defined above?

A: Roughly 18.6 percent of the state is in non-native habitat. This includes developed lands (such as cities and roads), agriculture, gravel pits and quarries, and introduced vegetation, such as grass and tree regeneration.

Q: Is water included in the natural habitat indicator?

A: Water is mapped but not included in the natural habitat indicator due to the difficulty identifying natural water bodies and man made bodies.

Oregon Benchmark #89a, Natural Habitats (Forests)

Percent of land in Oregon that is a natural habitat: a. forest

Updated 12/13/2008

Module 1: OREGON'S PROGRESS

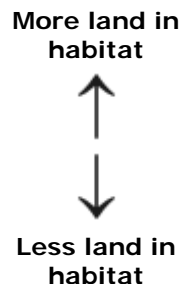
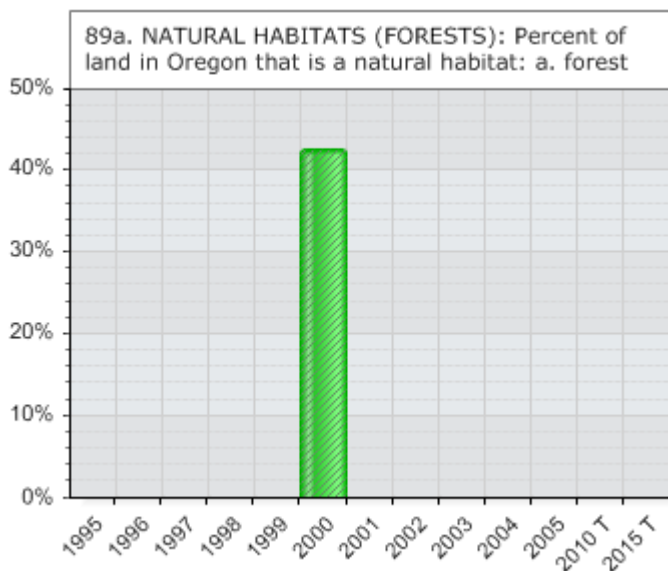
89a. NATURAL HABITATS (FORESTS)

Making Progress?

Targets TBD

Why this answer In the early 2000s Oregon rate of natural forest habitat covered approximately 42 percent of the state. This makes up the largest natural habitat category within Oregon. Targets will be established off of this baseline data.

1995	
1996	
1997	
1998	
1999	
2000 ¹	42.6%
2001	
2002	
2003	
2004	
2005	
2010	
TARGET ²	
2015	
TARGET	



Oregon State University, Institute for Natural Resources

How Oregon Compares

%: NOT AVAILABLE

County Data County Data Not Available

1: Data gathered 2000-2003

2: Targets not yet set

Oregon Benchmark #89b, Natural Habitats (Shrublands)

Percent of land in Oregon that is a natural habitat: b. shrubland

Updated 12/13/2008

Module 1: OREGON'S PROGRESS

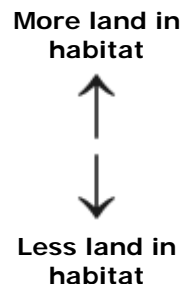
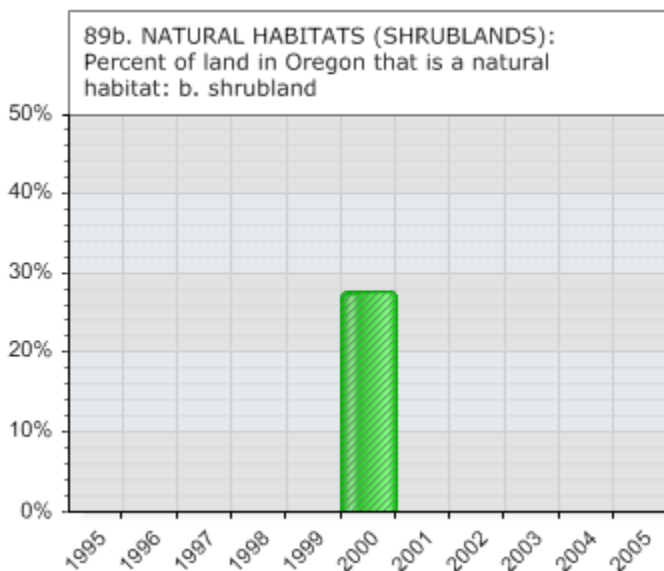
89b. NATURAL HABITATS (SHRUBLANDS)

Making Progress?

Targets TBD

Why this answer In the early 2000s 27.8 percent of Oregon was covered by natural shrublands habitat. Shrubland habitats are primarily located in Eastern and Southern Oregon. Targets will be established off of this baseline data.

1995	
1996	
1997	
1998	
1999	
2000 ¹	27.8%
2001	
2002	
2003	
2004	
2005	



Oregon State University, Institute for Natural Resources

How Oregon Compares

%: NOT AVAILABLE

County Data County Data Not Available

¹: Data gathered 2000-2003

Oregon Benchmark #89c, Natural Habitats (Grasslands)

Percent of land in Oregon that is a natural habitat: c. grassland

Updated 12/13/2008

Module 1: OREGON'S PROGRESS

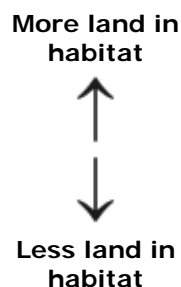
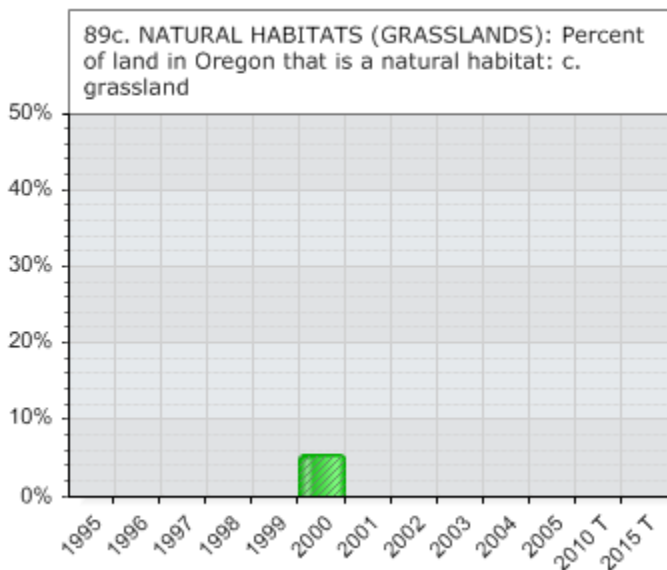
89c. NATURAL HABITATS (GRASSLANDS)

Making Progress?

Targets TBD

Why this answer In the early 2000s roughly 5 percent of Oregon was covered by natural grassland habitat. Natural grassland habitats are primarily Columbia basin/plateau grasslands and inter-mountain basin semi-desert grasslands. Targets will be established off of this baseline information.

1995	
1996	
1997	
1998	
1999	
2000 ¹	5.4%
2001	
2002	
2003	
2004	
2005	
2010	
TARGET ²	
2015	
TARGET	



Oregon State University, Institute for Natural Resources

How Oregon Compares

?: NOT AVAILABLE

County Data County Data Not Available

1: Data gathered 2000-2003

2: Targets not yet set

Oregon Benchmark #89d, Natural Habitats (Wetlands/Riparian Areas)

Percent of land in Oregon that is a natural habitat: d. wetland/riparian

Updated 12/13/2008

Module 1: OREGON'S PROGRESS

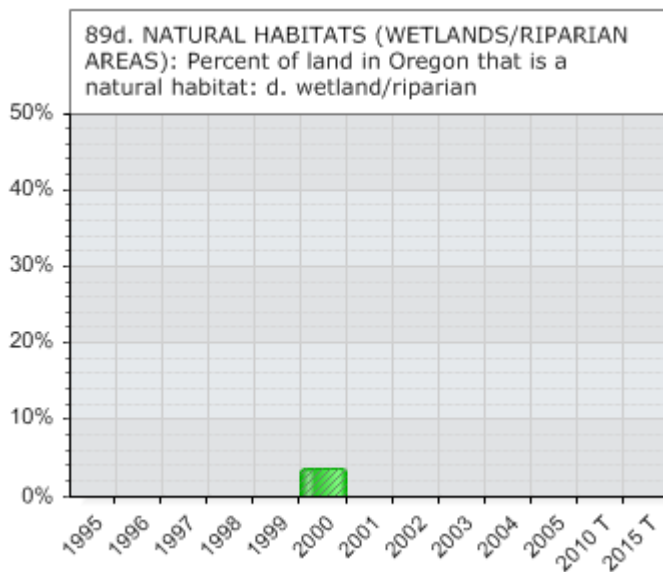
**89d. NATURAL HABITATS
(WETLANDS/RIPARIAN AREAS)**

Making Progress?
Targets TBD

Why this answer

In the early 2000s roughly 4 percent of Oregon was covered in natural wetland/riparian habitat. Targets will be established off of this baseline data.

1995	
1996	
1997	
1998	
1999	
2000 ¹	3.7%
2001	
2002	
2003	
2004	
2005	
2010	
TARGET ²	
2015	
TARGET	



Oregon State University, Institute for Natural Resources

How Oregon Compares

?: NOT AVAILABLE

County Data

County Data Not Available

1: Data gathered 2000-2003

2: Targets not yet set