

All



More than 10,000 employees across the nation take on the responsibility of protecting our resources.

Welcome to the BLM Science Information Exchange, the online science information hub that provides you with enhanced and ready access to relevant science information, data, and tools.



EXPLORE



EDUCATE



APPLY



SHARE

FEATURED TOPICS



LANDSCAPE ECOLOGY

Landscape ecology is the science of studying and improving relationships between ecological processes in the environment and particular ecosystems. This is done within a variety of landscape scales, development spatial patterns, and organizational levels of research and policy.

[FIND OUT MORE >](#)



CLIMATE CHANGE

A change in global or regional climate patterns, in particular a change apparent from the mid to late 20th century onwards and attributed largely to the increased levels of atmospheric carbon dioxide produced by the use of fossil fuels.

[FIND OUT MORE >](#)



GREATER SAGE GROUSE

Once seen in great numbers across the West, greater sage-grouse have declined in number over the past century because of the loss of sagebrush habitats essential for their survival and had been candidate species for listing under the Endangered Species Act.

[FIND OUT MORE >](#)



WILD HORSES AND BURROS

The BLM protects and manages wild horses and burros under the authority of the Wild Free-Roaming Horses and Burros Act of 1971 to ensure that healthy herds thrive on healthy rangelands.

[FIND OUT MORE >](#)

WHAT'S NEW

[SUBSCRIBE](#)



NEWS 2016-08-27
Parasites in Rivers
A disease outbreak caused by parasites shuts down public access to a local river.



ARTICLE 2016-08-20
Fire and Aviation - Idaho
Idaho has one of the largest and most complex fire management programs in the BLM.



BLOG 2016-08-15
Developing New Methods
The BLM initiated new research projects to develop tools for controlling wild horse and burro population growth.

UPCOMING EVENTS

- AUG 27 Leadership Workshop** WEBINAR
Join us to improve on your leadership skills.
- SEP 05 Program Training** WEBINAR
Learn to use the new science program.
- SEP 14 Refresher Course** TRAINING
Review your knowledge. Sign up now.



EXPLORE

- ▶ Science Policies
- ▶ Science Partnerships
- ▶ [Hot Topics](#)
- ▶ Citizen Science Toolkit
- ▶ National Science Committee
- ▶ Other Science Websites

EDUCATE

APPLY

SHARE

READY TO EXPLORE SIE?

This is placeholder text only. It should be replaced with current and relevant content that describes the purpose of this particular are of the site. The topic of this page is EXPLORE.

[Read more now](#)

This is placeholder text only. It should be replaced with current and relevant content that describes the purpose of this particular are of the site. It should be replaced with current and relevant content that describes the purpose of this particular are of the site.

 ABOUT

 BLOG

 CONTACT


 HOME



**SCIENCE
POLICIES**



**SCIENCE
PARTNERSHIPS**



**HOT
TOPICS**



**FUNDING
OPPORTUNITIES**

This is placeholder text only. It should be replaced with current and relevant content that describes the purpose of this particular are of the site. The topic of this page is EXPLORE.

[Find out more here](#)

All Search



EXPLORE

- ▶ Science Policies
- ▶ Science Partnerships
- ▶ **Hot Topics**
- ▶ Citizen Science Toolkit
- ▶ National Science Committee
- ▶ Other Science Websites

EDUCATE

- ▶ Training Opportunities
- ▶ BLM Library
- ▶ Society Memberships
- ▶ Science Publications

APPLY

- ▶ Principles & Practices
- ▶ Case Studies
- ▶ Databases
- ▶ Tools & Reference Guides
- ▶ NEPA
- ▶ Research

SHARE

- ▶ Forums
- ▶ Spotlight
- ▶ Blog
- ▶ Peer Review
- ▶ Recognition
- ▶ Contacts

ABOUT

BLOG

CONTACT

HOME

HOT TOPIC

Greater Sage Grouse



The greater sage-grouse is the largest grouse in North America. Once seen in

Tertiary Page Layout A

greater sage-grouse have declined in number over the past century because of the loss of sagebrush habitats essential for their survival and had been candidate species for listing under the Endangered Species Act.

This is placeholder text only. It should be replaced with current and relevant content that describes the purpose of this particular are of the site. The topic of this page is EXPLORE. [Read more now](#)

The greater sage-grouse is the largest grouse in North America. Once seen in great numbers across the West, greater sage-grouse have declined in number over the past century because of the loss of sagebrush habitats essential for their survival and had been candidate species for listing under the Endangered Species Act.

This is placeholder text only. It should be replaced with current and relevant content that describes the purpose of this particular are of the site. The topic of this page is EXPLORE. It should be replaced with current and relevant content that describes the purpose of this particular are of the site.

The greater sage-grouse is the largest grouse in North America. Once seen in great numbers across the West, greater sage-grouse have declined in number over the past century because of the loss of sagebrush habitats essential for their survival and had been candidate species for listing under the Endangered Species Act.

OTHER POINTS OF INTEREST

- ▶ [In the News](#): Plans for the Greater Grouse
- ▶ [Sage Grouse Initiative](#)
- ▶ [Audubon Field Guide: Greater Sage Grouse](#)





EXPLORE

- ▶ Science Policies
- ▶ Science Partnerships
- ▶ **Hot Topics**
- ▶ Citizen Science Toolkit
- ▶ National Science Committee
- ▶ Other Science Websites

EDUCATE

- ▶ Training Opportunities
- ▶ BLM Library
- ▶ Society Memberships
- ▶ Science Publications

APPLY

- ▶ Principles & Practices
- ▶ Case Studies
- ▶ Databases
- ▶ Tools & Reference Guides
- ▶ NEPA
- ▶ Research

SHARE

- ▶ Forums
- ▶ Spotlight
- ▶ Blog
- ▶ Peer Review
- ▶ Recognition
- ▶ Contacts

 ABOUT

 BLOG

 CONTACT

 HOME

HOT TOPIC

Greater Sage Grouse



The greater sage-grouse is the largest grouse in North America. Once seen in

Tertiary Page Layout B

greater sage-grouse have declined in number over the past century because of the loss of sagebrush habitats essential for their survival and had been candidate species for listing under the Endangered Species Act.

This is placeholder text only. It should be replaced with current and relevant content that describes the purpose of this particular are of the site. The topic of this page is EXPLORE. [Read more now](#)

The greater sage-grouse is the largest grouse in North America. Once seen in great numbers across the West, greater sage-grouse have declined in number over the past century because of the loss of sagebrush habitats essential for their survival and had been candidate species for listing under the Endangered Species Act.

This is placeholder text only. It should be replaced with current and relevant content that describes the purpose of this particular are of the site. The topic of this page is EXPLORE. It should be replaced with current and relevant content that describes the purpose of this particular are of the site.

The greater sage-grouse is the largest grouse in North America. Once seen in great numbers across the West, greater sage-grouse have declined in number over the past century because of the loss of sagebrush habitats essential for their survival and had been candidate species for listing under the Endangered Species Act.

OTHER POINTS OF INTEREST

- ▶ [In the News](#): Plans for the Greater Grouse
- ▶ [Sage Grouse Initiative](#)
- ▶ [Audubon Field Guide: Greater Sage Grouse](#)