

Name: _____

Date: _____

Teacher Sheet: Lava Beds National Monument Habitats

✓ Fledglings

Watch the PowerPoint and take notes on your focus bird species and answer the following questions.

Bird Species: Northern Harrier

Fill out this information when you see your bird in the slideshow:

Habitat (What habitat type(s) does your bird prefer?):

Marshes and sagebrush steppe

Food (What does your bird eat?):

Small birds and mammals

Conservation (What concerns are there for conservation of your bird and its habitat?):

The Northern Harrier populations tend to be getting smaller all over the world.

What other birds use the same habitat type(s) as your bird?

Many birds share the marsh including Yellow-headed Blackbirds, Canada Geese, and American White Pelicans. Some birds that share the sagebrush grasslands are Sage Thrashers, Western Meadowlarks, and California Quails.

After the slideshow:

Now, let's think about your bird's habitat type again. What food, water, shelter, and space will it find there?

My bird will find water in the marsh, it will find small birds and mammals for food, it will find plants with which to build a nest. The marshes and sagebrush grasslands provide enough space to find all of the things a Northern Harrier needs.

Preparing for a field trip

On our field trip we are going to Lava Beds National Monument site with Ponderosa Pine Forest & Sagebrush Steppe habitat types. Predict if you think your bird could live in one of these habitats. Explain why or why not?

I think that we will see the Northern Harrier on our field trip to Lava Beds National Monument because we will be visiting a sagebrush steppe habitat that provides lots of food for small mammals, which my focus bird hunts.

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Provide information about the habitats and habitat components found at the this site.

Lava Beds National Monument Habitat Type I: Sagebrush Steppe

Habitat components found at this site:

Food: seeds, small mammals, and insects

Water: there is water in Tule Lake and in some of the caves

Shelter: lots of small brushy shrubs

Space: lots of wide open space

Check off the bird species found at this site.

Pelicans & Waterbirds

- American White Pelican
- Snow Goose
- Canada Goose
- Northern Shoveler

Raptors/Owls/Vultures

- X Red-Tailed Hawk
- X Prairie Falcon
- Golden Eagle
- X Northern Harrier
- American Kestrel
- Great Horned Owl
- Barn Owl
- Turkey Vulture

Jays/Ravens

- Western Scrub Jay
- Pinyon Jay
- X Common Raven

Woodpeckers

- Red-breasted Sapsucker
- Hairy Woodpecker

Meadowlark/Blackbird

- Western Meadowlark
- Yellow-headed Blackbird

Flycatchers

- Western Kingbird
- Say's Phoebe

Sparrows

- Brewer's Sparrow

Swallows

- Cliff Swallow
- Purple Martin

Quails

- California Quail

Buntings

- Lazuli Bunting

Wrens

- Canyon Wren
- Rock Wren

Thrashers

- X Sage Thrasher

Thrushes

- X Townsend's Solitaire
- X American Robin

Towhee's

- Spotted Towhee
- X California Towhee

Other Wildlife Sightings: *Jack rabbit and coyote prints and scat*

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Provide information about the habitats and habitat components found at the this site.

Lava Beds National Monument Habitat Type II: Ponderosa Pine Forest

Habitat components found at this site:

Food: seeds and insects in the snags

Water: water in some of the caves

Shelter: tall pine trees and understory brush

Space: lots of open space

Check off the bird species found at this site.

Pelicans & Waterbirds

- American White Pelican
- Snow Goose
- Canada Goose
- Northern Shoveler

Raptors/Owls/Vultures

- Red-Tailed Hawk
- Prairie Falcon
- Golden Eagle
- Northern Harrier
- American Kestrel
- X Great Horned Owl
- Barn Owl
- Turkey Vulture

Jays/Ravens

- Western Scrub Jay
- Pinyon Jay
- X Common Raven

Woodpeckers

- X Red-breasted Sapsucker
- X Hairy Woodpecker

Meadowlark/Blackbird

- Western Meadowlark
- Yellow-headed Blackbird

Flycatchers

- Western Kingbird
- Say's Phoebe

Sparrows

- Brewer's Sparrow

Swallows

- Cliff Swallow
- Purple Martin

Quails

- California Quail

Buntings

- Lazuli Bunting

Wrens

- Canyon Wren
- Rock Wren

Thrashers

- Sage Thrasher

Thrushes

- Townsend's Solitaire
- American Robin

Towhee's

- Spotted Towhee
- California Towhee

Other Wildlife Sightings: