

# Ambassador Zone Tour



On your tour at WildCare you met a Northern Spotted Owl! This endangered species has lost a majority of its habitat. Read the article to understand how habitat destruction and other factors have put this owl at risk of extinction!

Answer the following question as you read the article.

“Spotting the Spotted Owl: 30 Years of Forest Disturbance”

**Link to article:** [rb.gy/q7uiyu](https://rb.gy/q7uiyu)

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Species: *Strix occidentalis caurina*

Common Name: Northern Spotted Owl

Given Name: Sequoia

Meaning/Reason: Named after the redwoods they call home.

Arrived: June, 2005 as a fledgling

Life Expectancy in Wild/Captivity: 10 years in the wild. Oldest recorded in captivity was 25.

Conservation Status: Listed as threatened in the US, Endangered in Canada.

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Write down four clear reasons from the article that explain why the number of Northern Spotted Owls is decreasing.

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# Teacher Page

Estimated time total: 40-45 minutes

Pre-Activity Setup:

Decide if students will work independently, in pairs, or in small groups.

- Read the introductory prompt aloud or have students read it on their own.
- Set a time limit for reading the article and answering the first question.

If you prefer students watch a video and take notes, here's an alternative approach:

- Ask students to **list two reasons** for the Northern Spotted Owl's population decline.

Link to video:

“Last Call: Tracking The Sound Of The Spotted Owl's Extinction”

<https://tinyurl.com/2m8nvwsp>

Engaging Hook:

Once students complete the first part of the worksheet and are ready to draw themselves as scientists, prompt them with:

- “What do you think you’ll look like in 10–12 years?”
- (Encourage fun ideas—maybe they’ll have a mustache, new hairstyle, or glasses!)
- “What tools will you need as a scientist investigating this issue?”
- “Will you be out in the field (you may need to explain this term), or working behind the scenes in an office?”

Give students about 5 minutes to complete their drawings before moving on to the next question in the worksheet.