**Dr. Serra Hoagland**
Biological Scientist
Ph.D., Northern Arizona University
USDA Forest Service scientist

Meet a Biological Scientist!

Dr. Serra Hoagland is a biological scientist who asks questions regarding the conservation of wildlife. She is particularly interested in examining how areas with healthy habitats are connected across a landscape. She is also interested in the impact of wildlife interactions with humans.

Word Game

Correctly fill in the boxes so they spell three of the words from the information used in the "Meet a Scientist" section above.
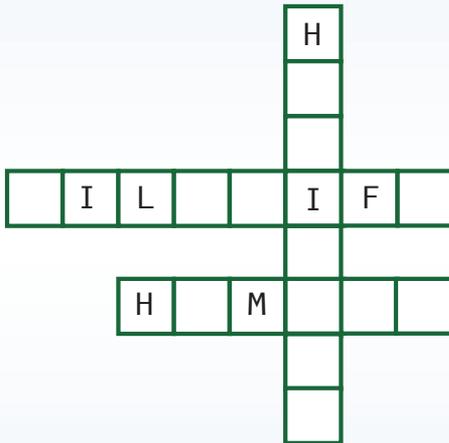
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Be a Biological Scientist...

Feeding wildlife, illegal hunting, and car collisions with animals on roadways are all examples of negative human-wildlife interactions. These issues can threaten animal health. Look around you. Can you find any negative human-wildlife interactions?

Use the space below to design one or more signs that teach or warn visitors about a negative human-wildlife issue.

Like Biological Science? Do More!

Help protect this wildlife area!

Littering is another negative human-wildlife interaction. Litter is the leaving or dumping of man-made trash in the environment. It can hurt wildlife if they eat it, get caught in it, or if it pollutes their habitat. To help, follow these steps:

1. Examine the area. What types of litter do you see? How could it hurt animals?

2. Set a goal and make a plan to clean up the litter.

3. Get an adult, friends, or friends and family members to join.

4. BE SAFE! Wear gloves and do not pick up glass or other sharp items.

5. Dispose of trash properly.

6. Celebrate your accomplishment.

Outdoor Tip:

Make sure you observe animals from a safe distance! Trying to handle or get too close to wild animals can cause them to become stressed or defensive.