



Alaskans for Palmer Hay Flats

## Taking Care of Habitat at the Palmer Hay Flats

### Before you go:

- **Read** the Book: The Lorax <https://youtu.be/VlmgIPxfRbs> (or watch the movie)
- **Watch** the Video: Bill Nye on Pollution <https://youtu.be/f3WlyZrJvh8>
- Visit Websites: Alaska Wildlife Alliance <https://www.akwildlife.org/habitat-protection>
- **Print:** Trash Timeline game: <https://Int.org/wp-content/uploads/2019/06/Trash-Timeline-Activity-Cards.pdf> you may be able to past the card information onto smaller slips of paper to save resources.

### Gather your tools:

- Gloves and Trash grabbers
- Garbage bag
- Water bottle
- Field notebook and pencil
- Optional: Camera/video recorder



### At the Palmer Hay Flats:

1. Identify ways humans have impacted the environment at the Palmer Hayflats. Recognize the effects that human activities that may have on wildlife and their habitats
2. After reading the book or watching the film “The Lorax” Have the following discussion: What is pollution? Simple answer – something in the environment that is harmful. What were some examples of water and air pollution in The Lorax? What are some ways humans pollute the air? Possible answers include: Fires, smoking, vehicle fumes (cars, airplanes, boats), household products (paint, aerosols, cleaners), wasting electricity. etc. What are some ways humans can care for the air? Possible answers include: Riding a bike or walking to school, recycle, plant a tree, conserve energy, choose natural products, etc How can we help protect our own trees? One way we can help protect trees is through reducing our waste! How can we use less trash?
3. Play Trash Timeline game.
4. At this point, it may be irresistible to pick up a few pieces of trash laying around. Luckily, you have come prepared with gloves and garbage bags. During the trash pick-up, take a break halfway through for the students to take notes or sketch and rehydrate.

### After your sustainability experience at the Palmer Hay Flats:

Take yourselves out for a treat, because you have learned about sustainability and have transferred that knowledge into action! Share your learning with others. Post photos on public media, tell your friends and relatives what you saw, what you felt, what you heard, and what you could smell. Show them your notes and sketches.