

Introduction

Thank you for checking out Antelope Island State Park's Teaching Tote! This tote contains lessons, activities and games concerning the ecology of the Great Salt Lake. There are six sections including:

How Salty Is It?

- Lake Bonneville
- Topography of lake
- Maps
- Salinity of lake

1 Sand and Soil

- Types of Soil (Sand, Silt, Clay)
- Oolitic Sand

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1 Brine Shrimp and Brine Flies

- Keystone Species
- Life Cycle

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1 Every Plant for Itself

- Plant resources
- Salt Tolerance
- Plant Adaptation

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1 Bird Adaptations

- Bills
- Legs
- Feet
- Feathers
- Bird Classification

Great Salt Lake Food Web

While using this tote, you are free to use one or all of the sections depending on time and what you would like to cover. There are many visuals as well as scientific equipment for experimentation. When you check your tote back in you will be asked to fill out a small survey so we can improve our teaching totes.

Island and Toolbox Rules

- Taking samples off the island is not allowed.
- Take care of equipment, do not break.
- Return all used equipment where you found it.
- Before checking toolbox back in, count and check inventory.
- Please clean off salt residue from slides, microscopes, petri dishes etc.
- Do not harass the wildlife.
- Do not disturb plant life.
- Do NOT approach bison! They are fast, powerful and can be very dangerous.

-Know Before You Go!-

Safety Tips

- There is little shade on the island – Bring sunscreen and a hat.
- Although we do have a drinking fountain at the Visitor Center, we highly suggest you bring plenty of water.

Suggestions

- Bring a towel
- Bring Sandals
- Bring clothes to get wet in and a 2nd set to change into.
(Once clothing gets wet, it will have a layer of salt on it)
- There are showers available at the beach to rinse the salt off.