

The SKE-COLOGY program was an evolutionary collaborative production by the following organizations that also provide additional curriculum resources for formal and nonformal educators.



**www.cottonwoodcanyons.org**  
The Cottonwood Canyons Foundation is a nonprofit organization with a mission to continuously improve the environment of Big and Little Cottonwood Canyons through stewardship and education programs.



**www.usee.org**  
Utah Society for Environmental Education serves as an umbrella organization and information resource for environmental educators, K-12 teachers, higher education and the Utah community.



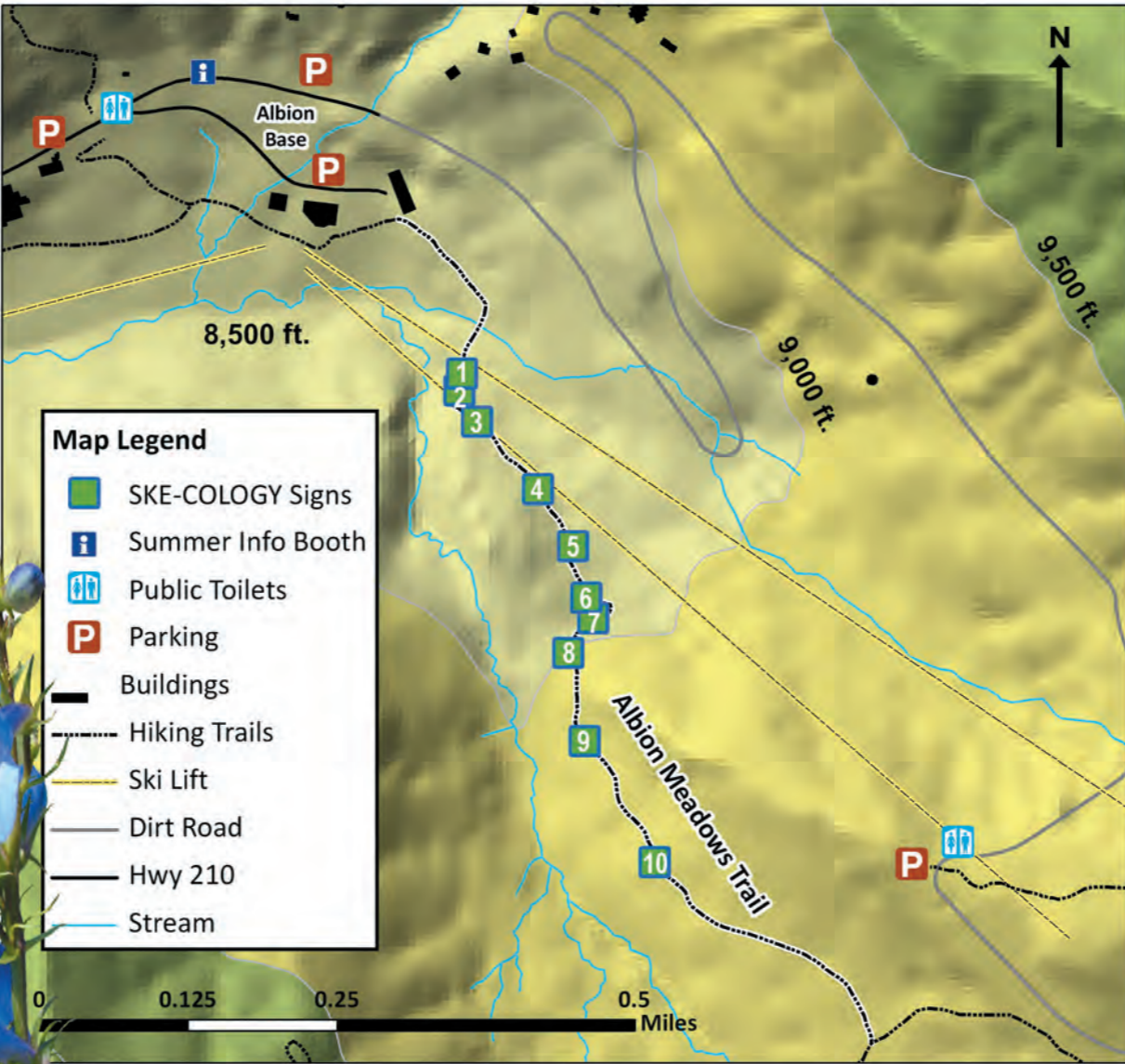
**www.alta.com**  
Alf Engen Ski School embraces the philosophy of SKE-COLOGY, and shares its message with their skiers to help grow a greater understanding and appreciation for Alta.



**www.alta.com**  
Our mission is sustainability, to protect and improve the well-being of Alta's environment, ski industry and community.

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printed on 100% pcw recycled paper and with vegetable base ink



Sign	Latitude	Longitude	Sign	Latitude	Longitude
1	40° 35' 19.5"	111° 37' 33.1"	6	40° 35' 9.8"	111° 37' 25.8"
2	40° 35' 18.8"	111° 37' 33.2"	7	40° 35' 8.9"	111° 37' 25.4"
3	40° 35' 17.4"	111° 37' 32.2"	8	40° 35' 7.3"	111° 37' 26.9"
4	40° 35' 14.5"	111° 37' 28.7"	9	40° 35' 3.5"	111° 37' 25.9"
5	40° 35' 12.0"	111° 37' 26.7"	10	40° 34' 58.2"	111° 37' 21.8"

Coordinate Information: UTM NAD 1983 Zone 12N



A self-guided tour that is a fun, educational opportunity to explore the ecology and cultural history of Alta



# how to use this guide

# winter map

# SKE-COLOGY signs

## What is SKE-COLOGY®?

It is an environmental educational program offered through the Children's Ski Adventure Center in the Alf Engen Ski School or as a self-guided tour. Two interactive trails in Albion Basin highlight Alta's diverse and fascinating ecosystem. Interpretive signs tell the exciting story in a fun and interactive way that provides children and adults with a sense of adventure and appreciation for the beauty that surrounds them.

## With a GPS Unit:

- Input GPS coordinates into a handheld unit for students. Supervise students while they use the unit to locate signs.
- Let the students input GPS coordinates into the handheld unit and supervise while they locate the signs.

## Without a GPS unit:

- Use the maps to follow trails or ski runs to locate the program signs.
- May be lead with a ski instructor, educator, or done independently with adult supervision.

## Additional tips:

- Break students into groups and have students teach each other about the information on their signs.
- Have students bring field journals to write observations, questions, and draw pictures.



Special thanks to our supporters!



Sign	Latitude	Longitude	Sign	Latitude	Longitude
1	40° 34' 56.2"	111° 36' 59.3"	6	40° 34' 53.1"	111° 36' 56.6"
2	40° 35' 05.2"	111° 36' 56.8"	7	40° 34' 49.7"	111° 37' 11.7"
3	40° 35' 09.8"	111° 37' 13.8"	8	40° 34' 52.9"	111° 37' 19.2"
4	40° 35' 12.0"	111° 37' 17.9"	9	40° 35' 09.5"	111° 37' 28.4"
5	40° 35' 15.0"	111° 37' 23.9"	10	40° 35' 12.2"	111° 37' 27.7"

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## 1. Recreational Stewardship

What animal am I? What are some things you can do to help protect Alta?

## 2. Habitat

What animal am I? What do I need to survive in Alta?

## 3. Adaptation

What animal am I? How do I manage to survive in the wild?

## 4. Winter Survival

What animal am I? What do I do during the winter?

## 5. Interdependence

What animal am I? Why is my favorite tree the limber pine?

## 6. Geologic History

What animal am I? How was my home formed?

## 7. Climate

What animal am I? How do I handle Alta's climate?

## 8. Watershed

What animal am I? Why is snow important to you and me?

## 9. Cultural History

What animal am I? How are you and I the same?

## 10. Conservation

What animal am I? What is my history in Alta?

