

Earth's Changing Surface

Unit Visuals:

Table of Contents

Visuals

Landform 1 (Lessons 2, 4, and 5).....	1
Landform 2 (Lessons 2 and 4)	2
Landform 3 (Lessons 2 and 4)	3
Landform 4 (Lessons 2 and 3)	4
Landform 5 (Lessons 2 and 5)	5
Landform 6 (Lesson 2).....	6
Landform 7 (Lessons 2 and 6)	7
Landform 8 (Lesson 2).....	8
Landform 9 (Lessons 2 and 12)	9
Landform 10 (Lessons 2, 4, and 6)	10
Landform 11 (Lesson 2)	11
Landform 12 (Lesson 2)	12
Landform 13 (Lesson 2)	13
Landform 14 (Lessons 2 and 6)	14
Parts of a River (Lessons 3 and 5)	15
Erosion Features: Close Up and Far Away (Lesson 5).....	16
Deposition: Deltas from Space (Lesson 5).....	17
Glaciers (Lesson 6)	18
Glacial Location During the Last Ice Age (Lesson 6)	19
Rock Arch and Rock Pillar (Lesson 7)	20
Mushroom Rocks (Lesson 7).....	21
Landforms Deposited by Wind (Lesson 8).....	22
Layers of the Earth (Lesson 11)	23
Volcano Before Eruption (Lesson 12).....	24
Parts of a Volcanic Mountain (Lesson 12).....	25

Landform 1



Stream on Mt. Alyeska, Alaska.

Photo: Lance Campbell

Landform 2



Great Smoky Mountains National Park, Tennessee and North Carolina.

Photo: W.B. Hamilton, U.S. Geological Survey

Landform 3



Photo: U.S. Fish and Wildlife Service

Aerial view of the Innoko River, Alaska.

Landform 4



Rio Grande River and Santa Elena Canyon, Big Bend National Park, Texas.

Photo: R.L. Brown, U.S. Geological Survey

Landform 5



Red Canyon with Grand Valley in the distance. Colorado National Monument, Colorado.

Photo: S.W. Lohman, U.S. Geological Survey

Landform 6



Photo: W.B. Hamilton, U.S. Geological Survey

Goblin Valley, Emery County, Utah.

Landform 7



Photo: P. Carrara, U.S. Geological Survey

Cunningham Creek, San Juan Mountains, Colorado.

Landform 8



Mount Le Conte and Emerts Cove, Great Smoky Mountains National Park, Tennessee and North Carolina.

Photo: W.B. Hamilton, U.S. Geological Survey

Landform 9



Aerial view of Mt. St. Helens, Washington, after the May 18, 1980 eruption.

Photo: Harry Glicken, U.S. Geological Survey

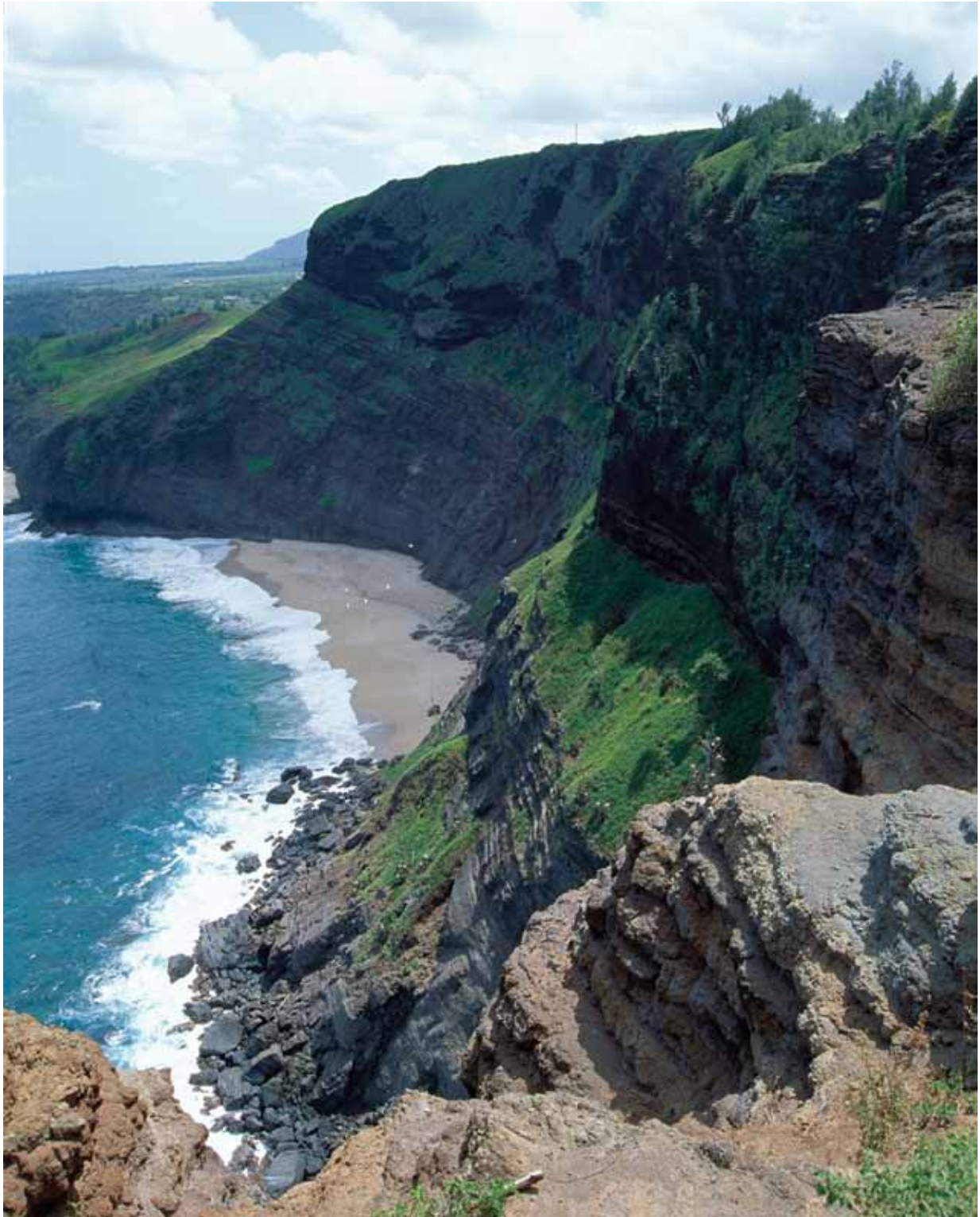
Landform 10



Photo: U.S. Fish and Wildlife Service

Alaska Peninsula National Wildlife Refuge, Alaska.

Landform 11



Kilauea Point National Wildlife Refuge, Hawaii.

Photo: U.S. Fish and Wildlife Service

Landform 12



Sand ripples on the shoreline of a lake below Spencer Glacier, Alaska.

Photo: Lance Campbell

Landform 13



Photo: E.T. Nichols, U.S. Geological Survey

Sand Dunes, Namib Desert, Namibia.

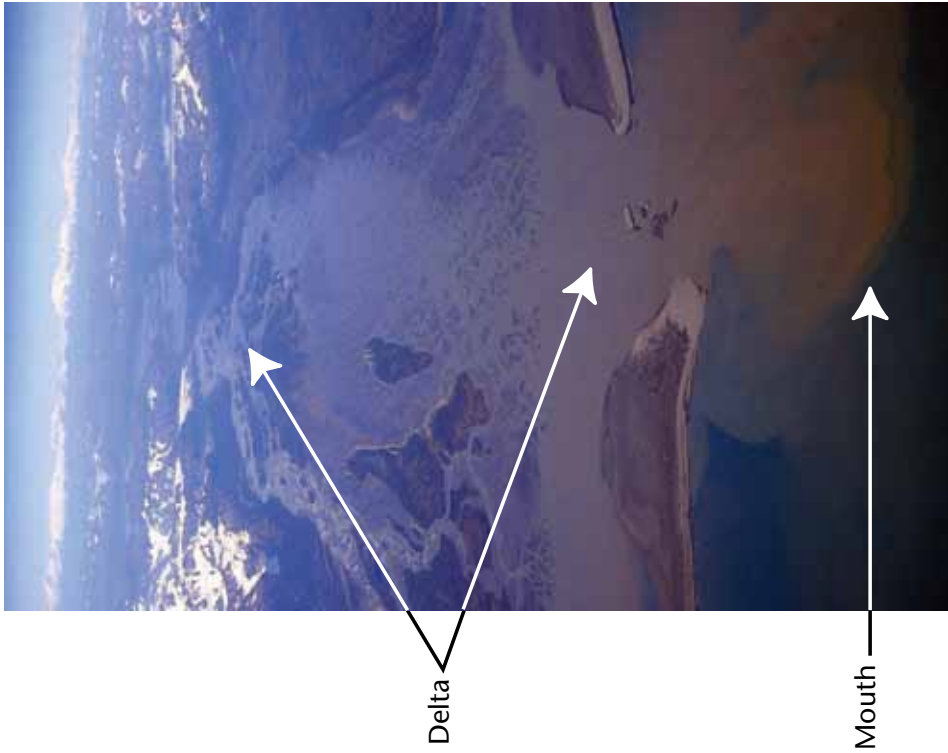
Landform 14



View from space of the Great Lakes, North America. April 10, 2003.

Photo: Visible Earth Collection, NASA.

Parts of a River



Copper River Delta, Alaska.

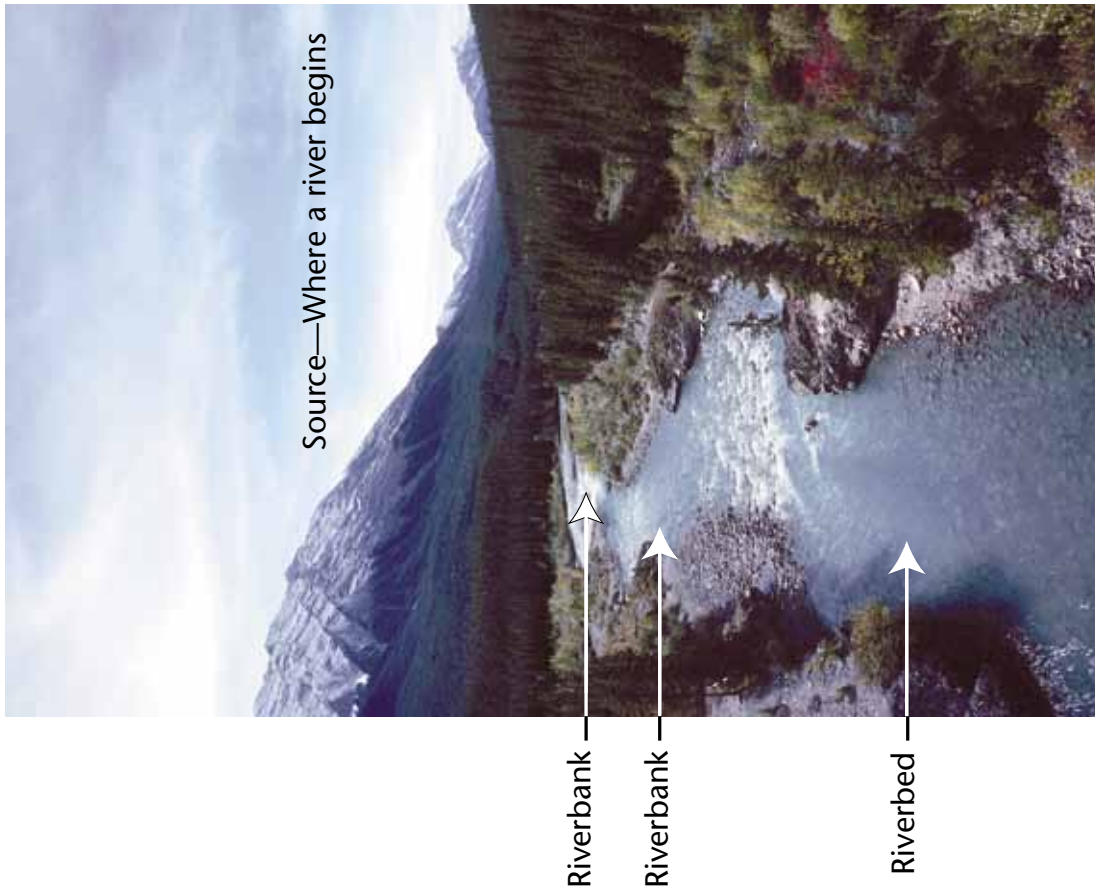


Photo: Photos.com

Erosion Features: Close Up and Far Away



Erosion After Rainstorm.

Photo: Lance Campbell and David Sherman



Grand Canyon from Space.

Photo: NASA Johnson Space Center, Earth Sciences and Image Analysis Laboratory

Deposition: Deltas from Space



Mississippi Delta, Louisiana, U.S.A.

Photo: NASA Johnson Space Center, Earth Sciences and Image Analysis Laboratory



Nile River and Delta, Egypt.

Photo: NASA/GSFC/JPL, MISR Team

Glaciers



Hanging Glacier above Athabaska Glacier in Jasper National Park, Canada.

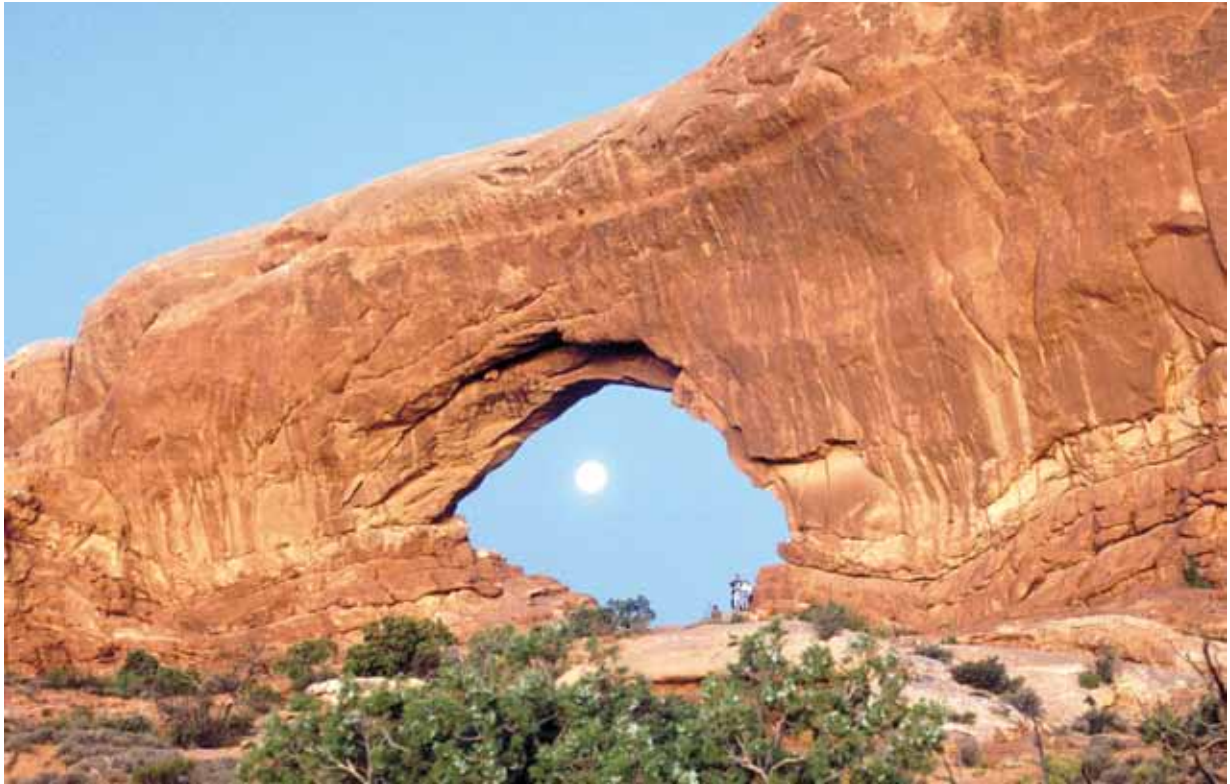
Photo: W.B. Hamilton, U.S. Geological Survey

Glacial Location During the Last Ice Age



Note: Light grey areas show the maximum extent of glaciers during the last ice age (about 20,000 years ago).

Rock Arch and Rock Pillar



Arches National Park, Utah.

Photos: Photos.com

Mushroom Rocks



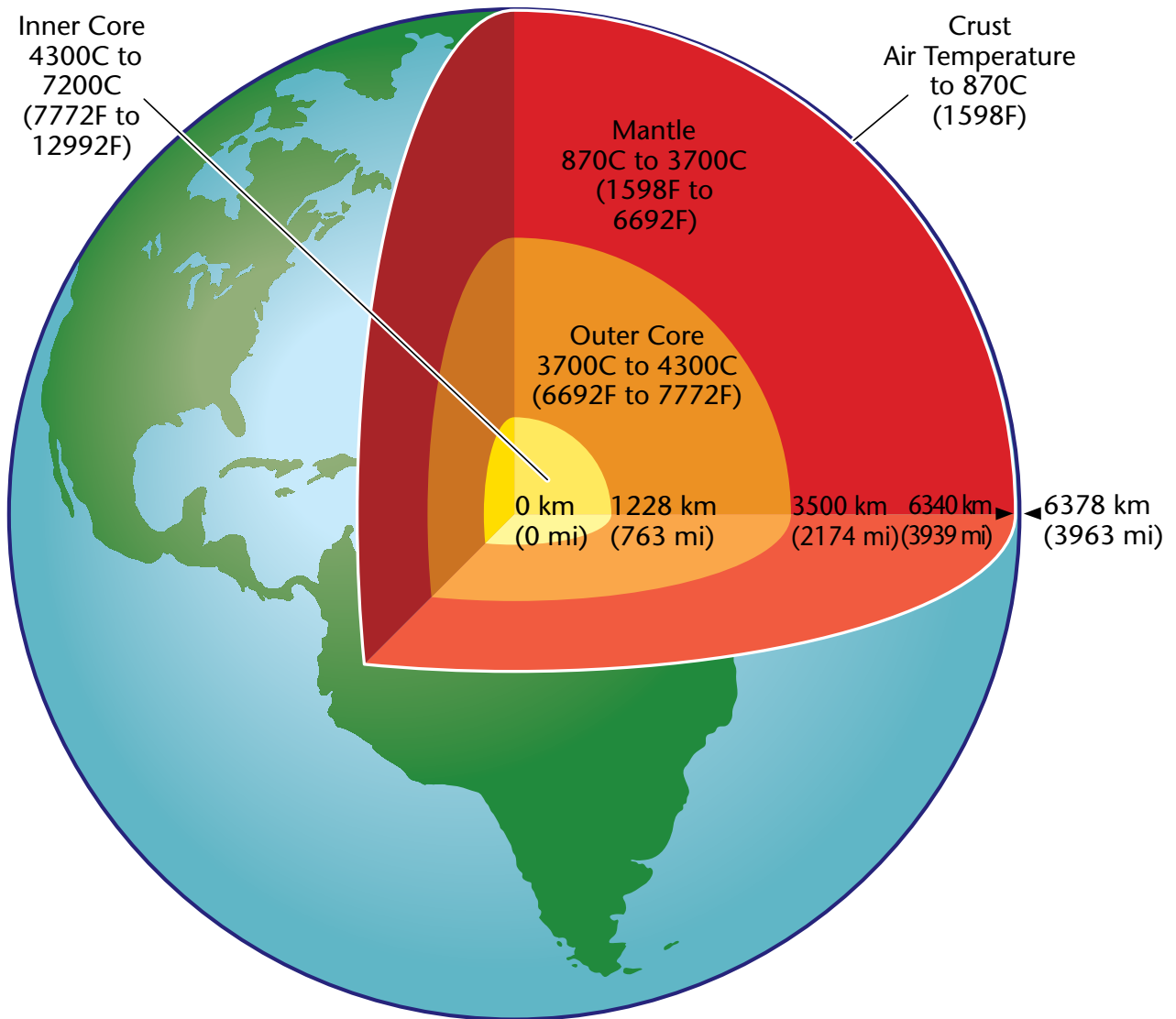
Photos: Photos.com

Landforms Deposited by Wind



Photos: Photos.com

Layers of the Earth



Volcano Before Eruption



Photo: Harry Glicken, U.S. Geological Survey

Mt. St. Helens, Washington State, May 17, 1980.

Parts of a Volcanic Mountain

