

American Indian Responses to Environmental Challenges

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Two Geese Swimming on the Snye Channel. Courtesy of Daniel Benedict, St. Regis Mohawk Tribe Environment Division

Mountain Landscape. Photo by Edwin Schupman, National Museum of the American Indian

Wetlands. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

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Emerald Ash Borer. David Cappaert, Michigan State University, bugwood.org, Image Number: 5343061

Sharyl Teaching. Photo by Renee Gokey, National Museum of the American Indian

Akwesasne

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Two Geese Swimming on the Snye Channel. Courtesy of Daniel Benedict, St. Regis Mohawk Tribe
Environment Division

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Akwesasne Wetlands through the Trees. Photo by Faith Graffis, courtesy of the Akwesasne Task Force
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St. Lawrence River from Above. Courtesy of the Akwesasne Museum

Two Geese Swimming on the Snye Channel. Courtesy of Daniel Benedict, St. Regis Mohawk Tribe
Environment Division

St. Regis Island in the St. Lawrence River. Courtesy of Daniel Benedict, St. Regis Mohawk Tribe
Environment Division

St. Lawrence River with St. Regis Island in the Distance. Courtesy of Daniel Benedict, St. Regis Mohawk
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Cornwall Island on the St. Lawrence River. Courtesy of Daniel Benedict, St. Regis Mohawk Tribe
Environment Division

Black Ash Foliage. Paul Wray, Iowa State University, Bugwood.org, Image Number: 0008288

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Forest. Courtesy of the Akwesasne Task Force on the Environment

Historic Akwesasne Basketmakers. Courtesy of the Akwesasne Museum

Mohawk Basketmaker. © Rochester Museum and Science Center, Rochester, NY, 1955
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Strawberry Basket, by Mary Adams. Photo by Walter Larrimore. Collection of the National Museum of the American Indian, NMAI Object Number: 263867

Basket with Cover, by Mary Adams. Courtesy of the Smithsonian American Art Museum, Object Number: 1986.65.67A-B

Black Ash Tree from Below. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Bark Close-Up. Bill Cook, Michigan State University, Bugwood.org, Image Number: 1219116

Emerald Ash Borer. David Cappaert, Michigan State University, bugwood.org, Image Number: 5343061

Burden Basket, by Jake Arquette. Photo by Walter Larrimore. Collection of the National Museum of the American Indian, NMAI Object Number: 255376

Meet the Akwesasne Mohawk – Image Gallery

Historic Akwesasne Basketmakers. Courtesy of the Akwesasne Museum

Basket with Cover, by Mary Adams. Courtesy of the Smithsonian American Art Museum, Object Number: 1986.65.67A-B

Burden Basket, by Jake Arquette. Photo by Walter Larrimore. Collection of the National Museum of the American Indian, NMAI Object Number: 255376

Black Ash Tree Stand. Courtesy of the Akwesasne Task Force on the Environment

Multi-State Quarantine Map. Courtesy of the U.S. Department of Agriculture

Our Homelands – Video

Valley on the St. Regis River. Courtesy of the New York State Department of Environmental Conservation

Trees on St. Regis River. Courtesy of the New York State Department of Environmental Conservation

Waterfall on St. Regis River. Courtesy of the New York State Department of Environmental Conservation

Black Ash Tree from Below. Courtesy of the Akwesasne Task Force on the Environment

Two Geese Swimming on the Snye Channel. Courtesy of Daniel Benedict, St. Regis Mohawk Tribe Environment Division

Historic Hay Wagon. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: P19954

Historic Image of Jim Sandy's Home. Photo by Mark Raymond Harrington. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N03126

Historic Image of Longhouse. Photo by William F. Stiles. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: P17214

Corn Washing Basket, by John Seymour. Collection of the National Museum of the American Indian, NMAI Object Number: 256068

Mohawk Women Making Splints for Baskets. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Tree. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Tree. Courtesy of Kelly Church (Grand Traverse Band of Ottawa and Chippewa), Basketmaker

Black Ash Tree Harvested for Basketmaking. Courtesy of Kelly Church (Grand Traverse Band of Ottawa and Chippewa), Basketmaker

Wetlands. © iStockphoto.com/PhotoL, File Number: 13278741

Akwesasne Wetlands through the Trees. Courtesy of the Akwesasne Task Force on the Environment

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Canadian Geese. © iStockphoto.com/Jim Bushelle, File Number: 11726264

Sweetgrass Braid. © iStockphoto.com/Rebecca Paul, File Number: 267739

Mohawk Sweetgrass Basket. Collection of the National Museum of the American Indian, NMAI Object Number: 114966

Processing Sweetgrass. Courtesy of Salli Benedict

Gathering Sweetgrass. Courtesy of Salli Benedict

Our Homelands – Focus Questions

Black Ash Trees. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Leaves. Courtesy of Jonathan Lelito, U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine

Our Homelands – Image Gallery

Mohawk Sweetgrass Basket. Collection of the National Museum of the American Indian, NMAI Object Number: 114966

Akwesasne Wetlands through the Trees. Courtesy of the Akwesasne Task Force on the Environment

Historic Image of Jim Sandy's Home. Photo by Mark Raymond Harrington. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N03126

Gathering Sweetgrass. Courtesy of Salli Benedict

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Corn Washing Basket, by John Seymour. Collection of the National Museum of the American Indian, NMAI Object Number: 256068

Pincushion. Collection of the National Museum of the American Indian, NMAI Object Number: 258384

Burden Basket, by Jake Arquette. Photo by Walter Larrimore. Collection of the National Museum of the American Indian, NMAI Object Number: 255376

Basket, by Florence Benedict. Collection of the National Museum of the American Indian, NMAI Object Number: 256058

Strawberry Basket, by Mary Adams. Photo by Walter Larrimore. Collection of the National Museum of the American Indian, NMAI Object Number: 263867

Basket Sifters – Kahnawake. Collection of the National Museum of the American Indian, NMAI Object Number: 012836

Our Environmental Challenge – Video

Close-Up of Black Ash Leaves. Courtesy of the Akwesasne Task Force on the Environment

Black Ash with Epicormic Growth. Courtesy of the Akwesasne Task Force on the Environment

Upper Branches of Black Ash Tree. Courtesy of the Akwesasne Task Force on the Environment

Parry Island Basket Sellers. Photo by Frederick Johnson. Collection of the National Museum of the American Indian, NMAI Photo Archives Number: N14411

Emerald Ash Borer Infested Tree Trunk. Courtesy of Jonathan Lelito, U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine

Farmer Plowing a Field. Jeff Portwood, Temple-Inland, Bugwood.org, Image Number: 4799049

Pollution of River. North Carolina Forest Service Archive, Bugwood.org, Image Number: 1458068

Factory Pollution. USDA Forest Service–Region 8–Southern Archive, USDA Forest Service, Bugwood.org, Image Number: 1506054

Green Seeds on Tree. Courtesy of the Akwesasne Task Force on the Environment

Seeds in a Paper Bag. Courtesy of the Akwesasne Task Force on the Environment

Emerald Ash Borer. David Cappaert, Michigan State University, bugwood.org, Image Number: 5343061

Black Ash Decline. Steven Katovich, USDA Forest Service, Bugwood.org, Image Number: 1457008

Black Ash Tree Infestation. Joseph O'Brien, USDA Forest Service, Bugwood.org, Image Number: 5033027

Epicormic Shoots. Pennsylvania Department of Conservation and Natural Resources—Forestry Archive, Bugwood.org, Image Number: 5016050

Treetop Damage from Emerald Ash Borer. Joseph O'Brien, USDA Forest Service, Bugwood.org, Image Number: 1301042

Emerald Ash Borer Galleries. Michigan Department of Agriculture, Bugwood.org, Image Number: 1241012

Emerald Ash Borer Larva. David Cappaert, Michigan State University, Bugwood.org, Image Number: 1460071

Emerald Ash Borer Infested Firewood. Troy Kimoto, Canadian Food Inspection Agency, Bugwood.org, Image Number: 1249003

Diseased Tree Trunk. Courtesy of the Akwesasne Task Force on the Environment

Emerald Ash Borer with Wings Open. David Cappaert, Michigan State University, Bugwood.org, Image Number: 2100048

Cut Logs with Pine Trees in Background. © iStockphoto.com/Valentin Casarsa, File Number: 8420043

Grappler at Logging Operation. © iStockphoto.com/Don Wilkie, File Number: 435785

Paper Rolls for Printing Press. © iStockphoto.com/Kenneth Sponsler, File Number: 1419730

Logging Truck. © iStockphoto.com/Darinburt, File Number: 2238843

Our Environmental Challenge – Focus Questions

Epicormic Shoots. Pennsylvania Department of Conservation and Natural Resources—Forestry Archive, Bugwood.org, Image Number: 5016050

Akwesasne Wetlands in Bright Sunlight. Courtesy of the Akwesasne Task Force on the Environment

Emerald Ash Borer Galleries. Michigan Department of Agriculture, Bugwood.org, Image Number: 1241012

Our Environmental Challenge – Image Gallery

Emerald Ash Borer. David Cappaert, Michigan State University, bugwood.org, Image Number: 5343061

Black Ash Decline. Steven Katovich, USDA Forest Service, Bugwood.org, Image Number: 1457008

Epicormic Shoots. Pennsylvania Department of Conservation and Natural Resources—Forestry Archive, Bugwood.org, Image Number: 5016050

Emerald Ash Borer Galleries. Michigan Department of Agriculture, Bugwood.org, Image Number: 1241012

Emerald Ash Borer Larva. David Cappaert, Michigan State University, Bugwood.org, Image Number: 1460071

Our Environmental Challenge – Interactive

Emerald Ash Borer Egg. Houping Liu, Michigan State University, Bugwood.org, Image Number: 1337004

Emerald Ash Borer Larva. David Cappaert, Michigan State University, Bugwood.org, Image Number: 1460071

Emerald Ash Borer Galleries. Michigan Department of Agriculture, Bugwood.org, Image Number: 1241012

Emerald Ash Borer Pupa. David Cappaert, Michigan State University, Bugwood.org, Image Number: 5110032

Emerald Ash Borer Exit Hole. Jared Spokowsky, New York State Department of Agriculture and Markets, Bugwood.org, Image Number: 5428788

Our Strategies – Video

Crews Planting a Restoration Area. Courtesy of the Akwesasne Task Force on the Environment

Marked Tree in Restoration Area. Courtesy of the Akwesasne Task Force on the Environment

Planting Black Ash Trees. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Bark Close-Up. Bill Cook, Michigan State University, Bugwood.org, Image Number: 1219116

Black Ash Shoots. Courtesy of the Akwesasne Task Force on the Environment

Tree Injection. David Cappaert, Michigan State University, Bugwood.org, Image Number: 9009080

Pesticide Injections. David Cappaert, Michigan State University, Bugwood.org, Image Number: 9009048

Seed Sorting. Courtesy of the Akwesasne Task Force on the Environment

Seed Harvesting. Courtesy of the Akwesasne Task Force on the Environment

Community Education in Restoration Area. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Seeds in a Bucket. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Seeds in a Box. Courtesy of the Akwesasne Task Force on the Environment

Native Earth Youth Camp in Woods. Courtesy of the Haudenosaunee Environmental Task Force, Center for Native Peoples and the Environment at SUNY College of Environmental Science and Forestry, Mohawk Council of Akwesasne Department of the Environment, and Ionkwanikonriio (A Good Mind) Thompson Island Cultural Camp

Native Earth Youth Camp Inside. Courtesy of the Haudenosaunee Environmental Task Force, Center for Native Peoples and the Environment at SUNY College of Environmental Science and Forestry, Mohawk Council of Akwesasne Department of the Environment, and Ionkwanikonriio (A Good Mind) Thompson Island Cultural Camp

Black Ash Shoot. Courtesy of the Akwesasne Task Force on the Environment

Community Education Gathering. Courtesy of the Akwesasne Task Force on the Environment

St. Regis Island in the St. Lawrence River. Courtesy of Daniel Benedict, St. Regis Mohawk Tribe Environment Division

Don't Move the Firewood Flyer, 2006. Courtesy of the U.S. Department of Agriculture, Forest Service, Northeastern Area State and Private Forestry

Black Ash Restoration Area. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Tree. Courtesy of the Akwesasne Task Force on the Environment

Akwesasne Basketmakers. Courtesy of the Akwesasne Museum

Our Strategies – Focus Questions

Tree Injection. David Cappaert, Michigan State University, Bugwood.org, Image Number: 9009080

Black Ash Tree with Moss at Base. Courtesy of the Akwesasne Task Force on the Environment

Our Strategies – Image Gallery

Black Ash Seeds in a Box. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Planting. Courtesy of Tim Baxter, New York State Department of Environmental Conservation

Seedling Shoots. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Restoration Area. Courtesy of the Akwesasne Task Force on the Environment

Tree Injection. David Cappaert, Michigan State University, Bugwood.org, Image Number: 9009080

Don't Move the Firewood Flyer, 2006. Courtesy of the U.S. Department of Agriculture, Forest Service, Northeastern Area State and Private Forestry

Our Strategies – Interactive

Epicormic Shoots. Pennsylvania Department of Conservation and Natural Resources—Forestry Archive, Bugwood.org, Image Number: 5016050

D-Shaped Exit Holes. Joseph O'Brien, USDA Forest Service, Bugwood.org, Image Number: 5038050

Emerald Ash Borer Gallery Tracks. Art Wagner, USDA APHIS PPQ, Bugwood.org, Image Number: 5147090

Black Ash Seeds on Tree. Courtesy of the Akwesasne Task Force on the Environment

Treetop Damage from Emerald Ash Borer. Joseph O'Brien, USDA Forest Service, Bugwood.org
Image Number: 1301042

The Akwesasne Mohawk Future – Video

People Looking at Timber Management Guide. Courtesy of the Akwesasne Task Force on the Environment

Emerald Ash Borer. David Cappaert, Michigan State University, bugwood.org, Image Number: 5343061

Black Ash Seeds in a Box. Courtesy of the Akwesasne Task Force on the Environment

Basketmaker Making Splints. Courtesy of the Haudenosaunee Environmental Task Force, Center for Native Peoples and the Environment at SUNY College of Environmental Science and Forestry, Mohawk Council of Akwesasne Department of the Environment, and Ionkwanikonriio (A Good Mind) Thompson Island Cultural Camp

Student Making Splints. Courtesy of the Haudenosaunee Environmental Task Force, Center for Native Peoples and the Environment at SUNY College of Environmental Science and Forestry, Mohawk Council of Akwesasne Department of the Environment, and Ionkwanikonriio (A Good Mind) Thompson Island Cultural Camp

Mohawk Children. Courtesy of the Haudenosaunee Environmental Task Force, Center for Native Peoples and the Environment at SUNY College of Environmental Science and Forestry, Mohawk Council of Akwesasne Department of the Environment, and Ionkwanikonriio (A Good Mind) Thompson Island Cultural Camp

Sunset from Cornwall Island. Courtesy of Daniel Benedict, St. Regis Mohawk Tribe Environment Division

Mohawk Youth Looking at Black Ash Splint. Courtesy of the Haudenosaunee Environmental Task Force, Center for Native Peoples and the Environment at SUNY College of Environmental Science and Forestry, Mohawk Council of Akwesasne Department of the Environment, and Ionkwanikonriio (A Good Mind) Thompson Island Cultural Camp

Working in the Woods. Courtesy of the Haudenosaunee Environmental Task Force, Center for Native Peoples and the Environment at SUNY College of Environmental Science and Forestry, Mohawk Council of Akwesasne Department of the Environment, and Ionkwanikonriio (A Good Mind) Thompson Island Cultural Camp

Les Benedict Holding Black Ash Leaves. Courtesy of the Haudenosaunee Environmental Task Force, Center for Native Peoples and the Environment at SUNY College of Environmental Science and Forestry, Mohawk Council of Akwesasne Department of the Environment, and Ionkwanikonriio (A Good Mind) Thompson Island Cultural Camp

The Akwesasne Mohawk Future – Image Gallery

Looking at Timber Management Guide. Courtesy of the Akwesasne Task Force on the Environment

Basketmaking Class. Courtesy of the Akwesasne Task Force on the Environment

HETF Summer Camp Class. Courtesy of the Akwesasne Task Force on the Environment

Black Ash Sapling Stand. Courtesy of the Akwesasne Task Force on the Environment

The Mitchell Family, St. Regis, NY. Photo by Katherine Fogden (Mohawk). Collection of the National Museum of the American Indian, NMAI Photo Archive Number: P26531

Campo

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Landscape. Photo by Edwin Schupman, National Museum of the American Indian

Meet the Campo Kumeyaay – Video

Woman and Child Pounding Acorns. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24170

Mountain Landscape. Photo by Edwin Schupman, National Museum of the American Indian

San Diego Coastline. © iStockphoto.com/Jim Lopes, File Number: 11509785

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Valley of San Miguel. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24653

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Kumeyaay House. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: P02326

Woman Cracking Acorns. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24606

Historic Cattle Ranchers. Courtesy of the San Diego Museum of Man, Image Number: PO22285

Old Windmill Water Pump. © iStockphoto.com/Todd Arbini, File Number: 13844905

Posed Group. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24158

Woman Winnowing Grain. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24197

Woman Weaving Basket. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N25750

Woman Grinding Acorns, Surrounded by Pots. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N25684

Yisdro Nejo on Horseback. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24317

Indian Cowboys. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24756

Man Cutting Wheat. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24309

Elderly Woman Pounding Acorns. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: P00385

Woman and Children Shelling Corn. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24264

Kumeyaay Family. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N25551

Kumeyaay Dancer. Courtesy of the San Diego Museum of Man, Image Number: P020921A

Kumeyaay Dancer. Courtesy of the San Diego Museum of Man, Image Number: P020921B

Procession to Campo Chapel. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: P17247

Children at Boarding School. Courtesy of the San Diego Museum of Man, Image Number: P024612

Meet the Campo Kumeyaay – Focus Questions

Waves on Shoreline. © iStockphoto.com/Sam Sefton, File Number: 4085155

Mountain Landscape. Photo by Edwin Schupman, National Museum of the American Indian

Old Windmill. © iStockphoto.com/Todd Arbini, File Number: 13844905

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Woman Pounding Acorn Meal. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24267

Kumeyaay Dancer. Courtesy of the San Diego Museum of Man, Image Number: P020921A

Kumeyaay Family. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N25551

Children at Boarding School. Courtesy of the San Diego Museum of Man, Image Number: P024612

Meet the Campo Kumeyaay – Image Gallery

Kumeyaay Dancer. Courtesy of the San Diego Museum of Man, Image Number: P020921A

Mission San Diego. © iStockphoto.com/S. Greg Panosian, File Number: 4243925

Kumeyaay Family. Collection of the National Museum of the American Indian,
NMAI Photo Archive Number: N25551

Historic Cattle Ranchers. Courtesy of the San Diego Museum of Man, Image Number: P022285

Mountain Landscape. Photo by Edwin Schupman, National Museum of the American Indian

Our Homelands - Video

Woman Pounding Acorn Meal. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24267

Shelter. Courtesy of National Anthropological Archives, Photo Number: T12978

Golden Eagle on Rock. © iStockphoto.com/John Pitcher, File Number: 3461120

Cottontail Rabbit. © iStockphoto.com/Clint Spencer, File Number: 9916558

Coyote. © iStockphoto.com/Ethan Myerson, File Number: 1557985

Mountain Lion. © iStockphoto.com/Forest Chaput de Saintonge, File Number: 10206209

Mountain Landscape. Photo by Edwin Schupman, National Museum of the American Indian

Bird Dancers – Men. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian,
NMAI Photo Number: S16137

Bird Dancer – Girl. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian,
NMAI Photo Number: S16140

Bird Dancer – Boys. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian,
NMAI Photo Number: S16138

Basketweaver Teaching. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian,
NMAI Photo Number: S16134

Prescribed Burn across Water. Photo by Scott Swanson. Courtesy of U.S. Fish and Wildlife Service

Prescribed Burn over Hill. Photo by Scott Swanson. Courtesy of U.S. Fish and Wildlife Service

Prescribed Burn with Fire in the Sky. Photo by Scott Swanson. Courtesy of U.S. Fish and Wildlife Service

Wilderness Brushfire. © iStockphoto.com/Charles Schug, File Number: 14052882

Rock Drop Far Away. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian, NMAI Photo Number: S16128

Rock Drop Mid-Distance. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian, NMAI Photo Number: S16126

Rock Drop Close-Up. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian, NMAI Photo Number: S16127

Wild Nettle. © iStockphoto.com/Valeriy Evlakhov, File Number: 10671484

Tule Boat. Photo by J.P. Harrington. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N08974

Our Homelands – Focus Questions

Wilderness Brushfire. © iStockphoto.com/Charles Schug, File Number: 14052882

Mountain Landscape. Photo by Edwin Schupman, National Museum of the American Indian

Estuary in San Diego. © iStockphoto.com/Paul Erickson, File Number: 3980575

Crescent Bay Beach. © iStockphoto.com/Cliff Wassmann, File Number: 14397422

Desert. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian

Eroded Land. Courtesy of Michael Connolly

Wild Nettle. © iStockphoto.com/Valeriy Evlakhov, File Number: 10671484

Our Homelands – Image Gallery

Coyote. © iStockphoto.com/Ethan Myerson, File Number: 1557985

Mountain Landscape. Photo by Edwin Schupman, National Museum of the American Indian

Wilderness Brushfire. © iStockphoto.com/Charles Schug, File Number: 14052882

Our Environmental Challenge – Video

Cattle in Distance. Courtesy of Michael Connolly

Cattle Grazing. Courtesy of Michael Connolly

Eroded Land. Courtesy of Michael Connolly

Water Well Digging. © iStockphoto.com/Sadık Güleç, File Number: 8668702

Woman Making Basket. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N25472

Woman Weaving Basket. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N25750

Woman with Child Splitting Basket Fibers. Photo by Edward H. Davis. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: N24206

Our Environmental Challenge – Focus Questions

Mission San Diego. © iStockphoto.com/S. Greg Panosian, File Number: 4243925

Our Environmental Challenge – Image Gallery

Diablo Creek Before Restoration. Photo by Campo Environmental Protection Agency Staff, Courtesy of Michael Connolly

Our Strategies – Video

Man Walking Towards Eroded Land. Courtesy of Michael Connolly

Man Standing in Eroded Land. Courtesy of Michael Connolly

Man in Eroded Land. Courtesy of Michael Connolly

Dug Channel with Rocks at Distance. Courtesy of Michael Connolly

Dug Channel with Rocks Close-Up. Courtesy of Michael Connolly

Beginning of Rock Drop. Photo by Phil J. Green. Courtesy of Campo Environmental Protection Agency

Tractor Building Rock Drop Structure. Photo by Phil J. Green. Courtesy of Campo Environmental Protection Agency

Men Scattering Seeds around Rock Drop. Photo by Phil J. Green. Courtesy of Campo Environmental Protection Agency

Rock Drop Structure at 1:56. Courtesy of the Campo Environmental Protection Agency

Rock Drop Structure at 5:54. Courtesy of the Campo Environmental Protection Agency

Rock Drop Structure at 5:59. Courtesy of the Campo Environmental Protection Agency

Rock Drop Structure at 6:03. Courtesy of the Campo Environmental Protection Agency

Sunset. Photo by Katherine Fogden (Mohawk). National Museum of the American Indian ,
NMAI Photo Number: S16131

Our Strategies – Focus Questions

Buckwheat. Photo by Edwin Schupman, National Museum of the American Indian

Our Strategies – Image Gallery

Water Testing. Photo by Edwin Schupman, National Museum of the American Indian

Rock Drop Structure. Courtesy of the Campo Environmental Protection Agency

Map of Rock Drop Structures. Courtesy of the Campo Environmental Protection Agency

The Campo Kumeyaay Future – Video

Landscape. Photo by Edwin Schupman, National Museum of the American Indian

Fidel Testing Water. Photo by Edwin Schupman, National Museum of the American Indian

Plants in Cups. Courtesy of Michael Connolly

Railroad Bridge. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian

Rock Drop Structure at 0:23. Courtesy of the Campo Environmental Protection Agency

Rock Drop Structure at 0:26. Courtesy of the Campo Environmental Protection Agency

Diablo Creek After Restoration. Photo by Tonya Largo. Courtesy of Tonya Largo, Campo Environmental
Protection Agency

Beginning of Rock Drop. Photo by Phil J. Green. Courtesy of Campo Environmental Protection Agency

Tractor Building Rock Drop Structure. Photo by Phil J. Green. Courtesy of Campo Environmental
Protection Agency

Rock Drop Structure at 1:00. Courtesy of the Campo Environmental Protection Agency

Rock Drop Structure at 1:02. Courtesy of the Campo Environmental Protection Agency

Landscape Recovered. Courtesy of Michael Connolly

The Campo Kumeyaay Future – Focus Questions

Plants in Cups. Courtesy of Michael Connolly

The Campo Kumeyaay Future – Image Gallery

Children Dancing. Photo by Cynthia L. Chavez, National Museum of the American Indian

Cottontail Rabbit. © iStockphoto.com/Clint Spencer, File Number: 9916558

Oak Tree. Photo by Katherine Fogden (Mohawk), National Museum of the American Indian

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Wetlands. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

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Maple Sugaring. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Rock in Swamp. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Birch Tree. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Birchwood. © iStockphoto.com/Igor Burchenkov, File Number: 4285253

Buck in Winter. © iStockphoto.com/ Brandon Smith, File Number: 11456253

Loon. © iStockphoto.com/Todd Block, File Number: 185824

Grace Rogers and Joe Aitken Harvesting Rice. Photo by Monroe P. Killy. Courtesy of the Minnesota Historical Society, Negative Number: 35520

Grace Rogers Parching Wild Rice. Photo by Monroe P. Killy. Courtesy of the Minnesota Historical Society, Negative Number: 35263

Beating Wild Rice. Courtesy of the Minnesota Historical Society, Negative Number: 1903

Winnowing Threshed Wild Rice. Photo by Monroe P. Killy. Courtesy of the Minnesota Historical Society, Negative Number: 28153

Indians Harvesting Rice. Collection of the National Museum of the American Indian, NMAI Photo Archive Number: L00459

Luxury Home under Construction. © iStockphoto.com/Matt Kunz, File Number: 4074981

Meet the Anishinaabeg – Focus Questions

Treaty between the Ottawa, Chippewa, Wyandot, and Potawatomi Indians, 11/17/1807. Collection of the National Archives

Rice Stalk. Courtesy of Bill Lindner, Bill Lindner Photography

Indians Harvesting Rice. Collection of the National Museum of the American Indian,
NMAI Photo Archive Number: L00459

Meet the Anishinaabeg – Image Gallery

Tribal Seal. Courtesy of the Leech Lake Band of Ojibwe

Indians Harvesting Rice. Collection of the National Museum of the American Indian,
NMAI Photo Archive Number: L00459

Birch Covered Circular Wigwam. Collection of the National Museum of the American Indian,
NMAI Photo Archive Number: N20758

Rice Bag. Collection of the National Museum of the American Indian, NMAI Object Number: 2/8000

Vessel. Collection of the National Museum of the American Indian, NMAI Object Number: 16/1593

Moccasins. Collection of the National Museum of the American Indian, NMAI Object Number: 16/2812

Indian Man and Woman Carrying a Birch Bark Canoe. Courtesy of the Minnesota Historical Society,
Location Number: Collection III.43.37

Two Bowls. Collection of the National Museum of the American Indian, NMAI Object Number: 4/4727

Our Homelands – Video

Lake Winnibigoshish with Geese in Water. Photo by Mark Christal, Indigenous Geography Project,
National Museum of the American Indian

Trees. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Trees in Wetlands. Photo by Mark Christal, Indigenous Geography Project, National Museum of the
American Indian

Ricing on Lake. Photo by Mark Christal, Indigenous Geography Project, National Museum of the
American Indian

Birch Covered Circular Wigwam. Collection of the National Museum of the American Indian,
NMAI Photo Archive Number: N20758

Vessel. Collection of the National Museum of the American Indian, NMAI Object Number: 16/1593

Rice and Lily Pads. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Ricers in Boat. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Ricers in Rice Bed. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Couple in Canoe with Rice. Courtesy of Bill Lindner, Bill Lindner Photography

Aerial Shot of Ricers on Lake. Courtesy of Bill Lindner, Bill Lindner Photography

Drying Rice on Tarp. Courtesy of Bill Lindner, Bill Lindner Photography

Jeff Parching Rice. Courtesy of Bill Lindner, Bill Lindner Photography

Our Homelands – Focus Questions

Men Bagging Rice from Canoe. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Our Homelands – Image Gallery

Grace Rogers and Joe Aitken Harvesting Wild Rice. Courtesy of the Minnesota Historical Society, Negative Number: 35520

Spike. Courtesy of Bill Lindner, Bill Lindner Photography

Ricers on Lake. Courtesy of Bill Lindner, Bill Lindner Photography

Moist Rice is Spread to Dry on a Birch Bark Mat. Photography by Gordon R. Sommers. Courtesy of the Minnesota Historical Society, Negative Number: 8782

Grace Rogers Parching Wild Rice. Photo by Monroe P. Killy. Courtesy of the Minnesota Historical Society, Negative Number: 35263

Beating Wild Rice to Break Husk. Courtesy of the Minnesota Historical Society, Negative Number: 1903

Winnowing Threshed Wild Rice. Photo by Monroe P. Killy. Courtesy of the Minnesota Historical Society, Negative Number: 28153

Our Homelands - Interactive

Drying Rice on Tarp. Courtesy of Bill Lindner, Bill Lindner Photography

Our Environmental Challenge – Video

Indian Man and Woman Carrying a Birch Bark Canoe. Courtesy of the Minnesota Historical Society,
Location Number: Collection III.43.37

Indian Spearing Fish. Photo by Roland W. Reed. Courtesy of the Minnesota Historical Society,
Negative Number: 62678

Woman Seated in Front of Wigwam. Photo by Charles Alfred Zimmerman. Courtesy of the
Minnesota Historical Society, Negative Number: 1561

Moist Rice is Spread to Dry on a Birch Bark Mat. Photo by Gordon R. Sommers, Courtesy of the
Minnesota Historical Society, Negative Number: 8782

River with Tires. © iStockphoto.com/Aleksandar Jaksic, File Number: 11869488

Reed in Water with Litter. © iStockphoto.com/Mac99, File Number: 12419338

Waste Water. © iStockphoto.com/Ju-Lee, File Number: 12531841

Logging. © iStockphoto.com/Darinburt, File Number: 2238843

Iron Mine. © iStockphoto.com/Phil Augustavo, File Number: 15314716

Winnibigoshish Dam. Courtesy of the Minnesota Historical Society, Negative Number: 6934-A

Logging Scene with Horses. Courtesy of the Minnesota Historical Society, Negative Number: Runk46

Clark's Flour Mill. Courtesy of the Minnesota Historical Society, Negative Number: 44167

Clam Lake. 2006, Courtesy of the Great Lakes Indian Fish and Wildlife Commission

Clam Lake. 2008, Courtesy of the Great Lakes Indian Fish and Wildlife Commission

Bull Dozer. © iStockphoto.com/Justin Horrocks, File Number: 719087

Digging a Wet Hole. © iStockphoto.com/Rob Broek, File Number: 3953694

Luxury Home under Construction. © iStockphoto.com/Matt Kunz, File Number: 4074981

Luxury Home. © iStockphoto.com/Matt Kunz, File Number: 7158602

Sunset on Lake Superior. © iStockphoto.com/Vladimir Daragan, File Number: 5137047

Rice Bed in Distance. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Rice Beds Swaying in Wind. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Catching Eurasian Carp. Courtesy of the U.S. Fish and Wildlife Service

Loosestrife on Pond. © iStockphoto.com/Melissa Carroll, File Number: 1863022

Purple Loosestrife Flowers. © iStockphoto.com/Ken Canning, File Number: 11106916

Eurasian Milfoil on Lake. Graves Lovell, Alabama Department of Conservation and Natural Resources, Bugwood.com, Image Number: 5400604

Eurasian Milfoil Close-Up. Graves Lovell, Alabama Department of Conservation and Natural Resources, Bugwood.com, Image Number: 5400608

Eurasian Milfoil from Above. Graves Lovell, Alabama Department of Conservation and Natural Resources, Bugwood.com, image Number: 5400606

Iron Mine. © iStockphoto.com/Phil Augustavo, File Number: 15314716

Our Environmental Challenge – Focus Questions

Grass Carp. Courtesy of Eric Engbretson, US Fish and Wildlife Service, Bugwood.org
Image Number: 5371496

Wild Rice. © iStockphoto.com/YinYang, File Number: 2892673

Our Environmental Challenge – Image Gallery

Bird Flying Over Rice Bed. Courtesy of Bill Lindner, Bill Lindner Photography

Winnibigoshish Dam. Courtesy of the Minnesota Historical Society, Negative Number: 6934-A

Loosestrife on Pond. © iStockphoto.com/Melissa Carroll, File Number: 1863022

Logging Scene with Horses. Courtesy of the Minnesota Historical Society, Negative Number: Runk46

Our Strategies - Video

Headquarters Bay Aerial Photos. Courtesy of Leech Lake Division of Resources Management

Perimeter Composite Aerial Photos. Courtesy of Leech Lake Division of Resources Management

Perimeter Aerial Photos, 2005. Courtesy of Leech Lake Division of Resources Management

Perimeter Aerial Photos, 2006. Courtesy of Leech Lake Division of Resources Management

Water Testing Equipment. Courtesy of Steve Smith, Leech Lake Tribal College

Gozy Water Sampling. Courtesy of Gerald White, Leech Lake Ojibwe

Leech Lake Reservation Map. Courtesy of Leech Lake Division of Resources Management

Taking Samples of Water. © iStockphoto.com/Bart Coenders, File Number: 13599916

Water Testing on Bridge. Courtesy of Mark Lewer, Leech Lake Tribal College Media Specialist

Our Strategies – Focus Questions

Plotting. Courtesy of Steve Smith, Leech Lake Tribal College

Our Strategies – Image Gallery

Water Testing Equipment. Courtesy of Steve Smith, Leech Lake Tribal College

Plotting. Courtesy of Steve Smith, Leech Lake Tribal College

Pushpole. Courtesy of Bill Lindner, Bill Lindner Photography

Our Strategies – Interactive

Perimeter Aerial Photos, 2005. Courtesy of Leech Lake Division of Resources Management

Perimeter Aerial Photos, 2006. Courtesy of Leech Lake Division of Resources Management

The Anishinaabeg Future – Video

Belinda Smith Testing Water. Courtesy of Mark Lewer, Leech Lake Tribal College Media Specialist

Aerial Shot of Ricers on Lake. Courtesy of Bill Lindner, Bill Lindner Photography

Couple in Canoe with Rice. Courtesy of Bill Lindner, Bill Lindner Photography

Jeff Parching Rice. Courtesy of Bill Lindner, Bill Lindner Photography

Woman Jigging Rice. Courtesy of Bill Lindner, Bill Lindner Photography

Take a Kid Ricing Poster. Courtesy of the Leech Lake Band of Ojibwe

Lifting Canoe. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

Carrying Canoe to Lake. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

Putting Canoe in Lake. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

Child with Pole in Canoe. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

Girls in Canoe. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

Bruce with Rice Beds Behind. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

Ricing. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

Rice Bed and Lily Pads. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

Canoe on Land. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

The Anishinaabeg Future – Focus Questions

Belinda Smith Testing Water. Courtesy of Mark Lewer, Leech Lake Tribal College Media Specialist

Bug-O-Nay-Ge-Shig School. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Take a Kid Ricing Poster. Courtesy of the Leech Lake Band of Ojibwe

Heron in Rice Bed. Courtesy of Bill Lindner, Bill Lindner Photography

Powwow. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

The Anishinaabeg Future – Image Gallery

Belinda Smith Testing Water. Courtesy of Mark Lewer, Leech Lake Tribal College Media Specialist

Bug-O-Nay-Ge-Shig School. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Kid Ricing. Courtesy of John Parmeter, Teacher, Bug-O-Nay-Ge-Shig School

Men Bagging Rice from Canoe. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

Powwow Dancer. Photo by Mark Christal, Indigenous Geography Project, National Museum of the American Indian

The Anishinaabeg Future – Image Gallery

Tribal Seal. Courtesy of the Leech Lake Band of Ojibwe

Lummi

Intro Page

Puget Sound. © iStockphoto.com/Jeff Goulden, File Number: 10563879

Meet the Lummi - Video

Drawing of Salmon. Courtesy of Si Low Leet Sa (Doralee Sanchez, Lummi Nation)

Leaping Salmon, Rushing River. © iStockphoto.com/Robert Koopmans, File Number: 5918277

Drawing of Salmon. Courtesy of Si Low Leet Sa (Doralee Sanchez, Lummi Nation)

Woman Drying Salmon. Collection of the National Museum of the American Indian,
NMAI Photo Archive Number: P13235

Blueberry Plant. © iStockphoto.com/Michael Fernahl, File Number: 7775844

Old Growth Forest. © iStockphoto.com/Jon Faulknor, File Number: 12036298

Basket Maker. Photo by Edward S. Curtis. Collection of the National Museum of the American Indian,
NMAI Photo Archive Number: P04609

Shovel Nose Canoe. Photo by Walter Larrimore, Collection of the National Museum of the American
Indian, NMAI Object Number: 097294A

Lummi Man Fishing in Canoe with Reef Net. Courtesy of University of Washington Libraries,
Special Collections, Image Number: NA1809

Meet the Lummi – Focus Questions

Cedar Basket. Collection of the National Museum of the American Indian, NMAI Object Number: 225127

Shovel Nose Canoe. Photo by Walter Larrimore, Collection of the National Museum of the American
Indian, NMAI Object Number: 097294A

Meet the Lummi – Image Gallery

Salmon. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of
Commerce

Old Growth Forest. © iStockphoto.com/Jon Faulknor, File Number: 12036298

Shovel Nose Canoe. Photo by Walter Larrimore, Collection of the National Museum of the American Indian, NMAI Object Number: 097294A

Indian Fishing Camp. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce.
Archival Photographer Stefan Claesson, NOAA Image Number: fish7476
Credit: Gulf of Maine Cod Project, NOAA National Marine Sanctuaries; Courtesy of National Archives

Lummi Nation Tribal Seal. Courtesy of the Lummi Indian Business Council

Our Homelands – Video

Heron. © iStockphoto.com/Frank Leung, File Number: 10473317

Black Bear with Fish. Courtesy of Tongass National Forest, U.S. Department of Agriculture Forest Service

Cedar Forest. © iStockphoto.com/Hiep Nguyen, File Number: 1000060

Salmon. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce

Lummi Village. Courtesy of University of Washington Libraries, Special Collections, Image Number: NA1153

Lummi Men Casting Nets from Canoes. Courtesy of University of Washington Libraries, Special Collections, Image Number: NA1937

Indians Fishing with Reef Nets. Collection of the National Oceanic and Atmospheric Administration(NOAA)/Department of Commerce
Archival Photographer Stefan Claesson, NOAA Image Number: fish7473
Credit: Gulf of Maine Cod Project, NOAA National Marine Sanctuaries; Courtesy of National Archives

Cockles. © iStockphoto.com/foodandwinephotography, File Number: 11531191

Oyster. © iStockphoto.com/photolog, File Number: 9987111

Sea Urchin. © iStockphoto.com/Derek Holzapfel, File Number: 8630477

Lummi Men Fishing with Reef Net between Canoes. Courtesy of University of Washington Libraries, Special Collections, Image Number: NA1810

Drawing of Salmon. Courtesy of Si Low Leet Sa (Doralee Sanchez)

Our Homelands – Focus Questions

Sea Urchin. © iStockphoto.com/Derek Holzapfel, File Number: 8630477

Blueberry Plant. © iStockphoto.com/Michael Fernahl, File Number: 7775844

Cockles. © iStockphoto.com/foodandwinephotography, File Number: 11531191

Hillside Clearcut. © iStockphoto.com/Mike Norton, File Number: 3567545

Salmon. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce

Our Homelands – image Gallery

Indians Fishing with Reef Nets. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce
Archival Photographer Stefan Claesson, NOAA Image Number: fish7473
Credit: Gulf of Maine Cod Project, NOAA National Marine Sanctuaries; Courtesy of National Archives

Puget Sound. © iStockphoto.com/Jeff Goulden, File Number: 10563879

Drawing of Salmon. Courtesy of Si Low Leet Sa (Doralee Sanchez, Lummi Nation)

Black Bear with Fish. Courtesy of Tongass National Forest, U.S. Department of Agriculture Forest Service

Our Homelands – Additional Assets

The Bear and the Steelhead, by Jewell P.W. James. Courtesy of the Lummi Culture Protection Committee

Our Environmental Challenge – Video

Indian Fishing Camp. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce
Archival Photographer Stefan Claesson, NOAA Image Number: fish7476
Credit: Gulf of Maine Cod Project, NOAA National Marine Sanctuaries; Courtesy of National Archives

Orcas. © iStockphoto.com/Curtis Richter, File Number: 12213285

Sea Lions. © iStockphoto.com/David Gomez, File Number: 13319982

Clearcut. © iStockphoto.com/Mike Norton, File Number: 3567545

Natural Log Jam. Courtesy of Whatcom County Public Works

Commercial Fishing Boat. © iStockphoto.com/Steve Froebe, File Number: 8672013

Scow Load of Salmon on Dock. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce
Archival Photographer Stefan Claesson, NOAA Image Number: fish7472
Credit: Gulf of Maine Cod Project, NOAA National Marine Sanctuaries; Courtesy of National Archives

Our Environmental Challenge – Focus Questions

Oyster. © iStockphoto.com/photolog, File Number: 9987111

Black Bear with Fish. Courtesy of Tongass National Forest, U.S. Department of Agriculture Forest Service

Whatcom Falls. Courtesy of Whatcom County Public Works

Heron. © iStockphoto.com/Frank Leung, File Number: 10473317

Natural Log Jam. Courtesy of Whatcom County Public Works

Our Environmental Challenge – Image Gallery

Commercial Fishing Boat. © iStockphoto.com/Steve Froebe, File Number: 8672013

Clearcut. © iStockphoto.com/Mike Norton, File Number: 3567545

Natural Log Jam. Courtesy of Whatcom County Public Works

Scow Unloading Salmon at Docks. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce
Archival Photographer Stefan Claesson, NOAA Image Number: fish7484
Credit: Gulf of Maine Cod Project, NOAA National Marine Sanctuaries; Courtesy of National Archives

Farm. © iStockphoto.com/Phil Augustavo, File Number: 13706932

Salmon Life Cycle Poster. Artwork by Sandy Noel. Courtesy of the Washington State Department of Fish and Wildlife

Our Strategies – Focus Questions

Culvert Image. Collection of the National Oceanic and Atmospheric Administration (NOAA)/
Department of Commerce, NOAA Image Number: r0007705
Credit: Department of Public Works, Surface Water Management Division, Jake Jacobson

Culvert Allowing Flow under Roadbed. Collection of the National Oceanic and Atmospheric
Administration (NOAA)/Department of Commerce
NOAA Image Number: fish6585
Credit: National Marine Fisheries Service/Northwest Fisheries Science Center; Pacific Northwest
Collection

Estuarine Landscape, 1888. Courtesy of Lummi Nation Natural Resources

Estuarine Landscape, 2004. Courtesy of Lummi Nation Natural Resources

School of Young Salmon. © iStockphoto.com/rocksunderwater, File Number: 7156825

Our Strategies – Image Gallery

Culvert Allowing Flow under Roadbed. Collection of the National Oceanic and Atmospheric
Administration (NOAA)/Department of Commerce
NOAA Image Number: fish6585
Credit: National Marine Fisheries Service/Northwest Fisheries Science Center; Pacific Northwest
Collection

School of Salmon. © iStockphoto.com/rocksunderwater, File Number: 7156825

The Lummi Future – Image Gallery

Puget Sound. © iStockphoto.com/Jeff Goulden, File Number: 10563879

Lummi Nation Tribal Seal. Courtesy of the Lummi Indian Business Council

Shared Stories

Salmon. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce

Culvert Image. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce, NOAA Image Number: r0007705
Credit: Department of Public Works, Surface Water Management Division, Jake Jacobson

Hillside Clearcut. © iStockphoto.com/Mike Norton, File Number: 3567545

Emerald Ash Borer. David Cappaert, Michigan State University, bugwood.org, Image Number: 5343061

Sample Project, NMAI Provided

School of Young Salmon. © iStockphoto.com/rocksunderwater, File Number: 7156825

Culvert Allowing Flow under Roadbed. Collection of the National Oceanic and Atmospheric Administration (NOAA)/Department of Commerce
NOAA Image Number: fish6585
Credit: National Marine Fisheries Service/Northwest Fisheries Science Center; Pacific Northwest Collection

Students Planting. Courtesy of the U.S. Fish and Wildlife Service

Blue Jay. Courtesy of the U.S. Fish and Wildlife Service

Teachers

Teacher in Classroom. Photo by Alexandra Harris, National Museum of the American Indian