

Thanks to all those who shared images. Images not specifically listed below were sourced and paid for through Canva's image library.

Lesson 1

- Interior chaparral
 - Curleaf Mountain Mahogany, [Seeds](#), Photo by Craig Odegard, USDA
 - Curleaf Mountain Mahogany, [Plant](#), Photo by Tony Frates
 - Manzanita, Manzanita on fire, Photo by John Elliott, FEIS
 - Manzanita, [Manzanita after fire](#), Photo by Dave Lynch, USRA
 - Purple threeawn, [Threeawn with seeds](#), Photo by NPS
 - Purple threeawn, [Fire](#), photo by Eric Knapp
 - Purple threeawn, [After fire](#), Photo by Journada at NMSU
 - Interior chaparral, [Landscape](#), Photo by Sonoran Desert NPS
- Desert Grasslands
 - Introduction Pg. 2, [Desert grasslands](#), Photo by Charlie McDonald
 - Climate, [Chihuahuan Desert at Guadalupe Mountains National Park](#), NPS
 - Fire, [Chihuahuan Desert Fire](#), US Fish and Wildlife Service
 - Black grama, Blooming, Photo by Duncan S. Bell
 - Black grama, Fire, US Fish and Wildlife Service
 - Tobosagrass, [Grasslands](#), photo from FEIS
 - Tobosagrass, Tobosagrass. Photo by Robert Soreng, Smithsonian Institution, Department of Systematic Biology-Botany
 - Tobosagrass, Fire, Photo by Travis Nepl, National Park Service
 - Tobosagrass, Grasslands, Photo by Journada, NMSU
 - Yucca, Yucca glauca, Photo by Matt Lavin for North Carolina State Extension
 - Lesser long-nosed bat, [Reid About Bats](#)
 - Sprauge's pipit nest and , Erin Strasser, [Bird Conservancy of the Rockies](#)
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- Desert
 - Saguaro, [After fire](#), NPS
 - Mesquite and Fire, [Mesquite Tree on Fire](#), Photo by Texas A&M AgriLife
 - Buffelgrass, Buffelgrass threatens iconic saguaros with the risk of fire. Photo by Julia Rowe, Arizona Sonora Desert Museum.
 - Buffelgrass, Buffelgrass close up, Photo by USDA Region 3 Photography
 - Buffelgrass, Dry buffelgrass with saguaro, Photo by Desert Landscape Conservation Cooperative
 - Buffelgrass fire, Fire in buffelgrass, Photo by Daina Dajevskis, Calflora
- Grassland
 - Fire, [Sonoran Desert Burning](#), Inciweb and Tonto National Forest
 - Fire, [Mojave Desert Burning](#), Caliente Field Office staff, Bureau of Land Management
 - Grassland, Two shortgrass prairie images, Photos by Mollie Parsons
 - Little bluestem, Fire, Photo by Travis Morisse/The Hutchinson News via AP
 - Pricklypear, Burned, Photo by Brent Robinson, US Forest Service
 - Cheatgrass, Fire, Photo by Kari Greer, USFWS
- Mixed conifer
 - Introduction, Mixed conifer forest and Elk, Photos by Mollie Parsons
 - Aspen, Burned Aspen, Photo by Douglas Shinneman, USGS
 - Douglas fir, Burned forest, Dave Powell, USDA Forest Service
 - Jemez Mountains salamander, Mark Watson, [Flickr](#)
 - Penasco least chipmunk, [J. N. Stuart](#), [Flickr](#)
- Oak Woodlands
 - Arizona Cypress, Cones and Trees, Photos by Mollie Parsons
 - Arizona Cypress, [Fire](#), Photo by WUI at Laboratório de Estudos sobre Incêndios Florestais, Portugal
 - Three-leaf sumac, Plant, Photo by Mollie Parsons

- Three-leaf sumac, [Seeds](#), Photo by Matt Levine
- Lucifer hummingbird, Doug Greenberg, [Flickr](#)
- Roundtail chub, [Wikimedia](#)
- Piñon-juniper woodlands
 - Piñon-juniper woodlands introduction, Piñon-juniper woodland and Santa Fe cholla, Photos by Mollie Parsons
 - Piñon-juniper, [Fire](#), NPS Bert Fire
 - Chamisa, Blooms and Bush, Photos by Mollie Parsons
 - Chamisa, [Fire](#), Photo by Paul Silcher
 - Juniper, Juniper and Juniper Seeds, Photo by Mollie Parsons
 - Juniper, [Fire](#), Photo by Dyan Bone, US Forest Service
 - Piñon, [Fire 1](#), Photo by Jeanne Chambers, RMRS and US Forest Service
 - Piñon, [Fire 2](#), Photo by Jose Iniguez, USDA Forest Service
 - Western yellow bat, [Wikimedia](#)
- Ponderosa
 - Ponderosa Introduction, Forest and Ponderosa tree, Photos by Mollie Parsons
 - Ponderosa Fire, Fire, Photo by NPS
 - Lupine, [Lupine after fire 1](#), Photo by John Marshall/TNC
 - Mountain muhly, Plant, Photo by Dave Powell, USDA Forest Service
 - Mountain muhly, [Fire](#), Photo by NPS
 - Ponderosa pine, [Fire 1](#), Photo by USDA Forest Service
 - Ponderosa pine, [Fire 2](#), Photo by Herbert Ray, USDA Forest Service
 - Grace's warbler, Tom Benson, [Flickr](#)
 - Red-faced warbler, [Jerry Oldenettel](#), [Flickr](#)
 - Silver creek woodlandsnail, Eric Wallace, [Southwest NM Snail Survey](#)
- Sagebrush
 - Sagebrush, [Fire](#), Photo by Scott Shaff, U.S. Geological Survey
 - Bluebunch wheatgrass, [Seeds heads](#), Photo by Matt Lavin
 - Bluebunch wheatgrass, [Summer](#), Photo by Matt Lavin
 - Bluebunch wheatgrass, Fire line, photo by PRBO Conservation Science Shrubsteppe Monitoring Program
 - Sagebrush, [Fire](#), Scott Shaff, USGS
 - Snakeweed, [Fire](#), Carolyn Dufurrena, BLM
 - Sagebrush sparrow, [Wikimedia](#)
 - Gunnison's prairie dog, [Wikimedia](#)

Lesson 2

- Hillslope Hydrology in Global Change Research and Earth System Modeling, Water Resources Research. Y. Fan, M. Clark, D. M. Lawrence, S. Swenson, L. E. Band, S. L. Brantley, P. D. Brooks, W. E. Dietrich, A. Flores, G. Grant, J. W. Kirchner, D. S. Mackay, J. J. McDonnell, P. C. D. Milly, 27 February 2019, <https://doi.org/10.1029/2018WR023903>

Lesson 5

- See Lesson 1 for Plant and Biotic Community Photo Credits and duplicated images from plant pages
- Fire Recovery Card, Interior Chaparral, Pre, During, and Post Fire, Photos by US Forest Service
- Fire Recovery Card, Piñon-juniper, Fire, Southwest Fire Consortium
- Fire Recovery Card, Piñon-juniper, After Fire, Biology, Ecology, and Management of Western Juniper
- Fire Recovery Card, Sagebrush, After Fire, Photo by Matt Levin, https://www.flickr.com/photos/plant_diversity/9723130571
- Fire Recovery Card, Grassland, After Fire, Photo by Steven Smith, Noble Research Institute, <https://hayandforage.com/article-2419-summer-burning-boosts-forage-quality.html>
- Jemez Mountains salamander, Mark Watson, [Flickr](#)
- Grace's warbler, 2 images, E. P. Mallory, [Flickr](#)
- Red-faced warbler, [Aaron Maizlish](#), [Flickr](#)
- Silver creek woodlandsnail, Eric Wallace, [Southwest NM Snail Survey](#)

- Pinyon jay, [eBird](#)
- Sagebrush sparrow, [USFWS Mountain-Prairie](#), [Flickr](#)
- Gunnison's prairie dog, [Paul Asman and Jill Lenoble](#), [Flickr](#)
- Lesser prairie chicken, David Haukos, [LPC Initiative](#)
- Benedire's thrasher, [National Audubon Society](#)
- Lesser long-nosed bat, Alan Schmierer, [Flickr](#)
- Sprague's pipit, Melanie Underwood, [anamalia.bio](#)
- Lucifer's hummingbird, [Alan Schmierer](#), [Flickr](#)
- Roundtail chub, Matthew Peterson, [USFWS](#)
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Lesson 8

- Ponderosa Tree Samples: USDA Forest Service, Pacific Northwest Region, State and Private Forestry, Forest Health Protection. Collection: Bureau of Entomology, Portland Station Collection; La Grande, Oregon. Image: PS 328 and 335

Lesson 9

- History of Wildland Fire Management, Firefighters, Black and White Image, University of Montana Archives