

## Virtual YCS Additional Resources

Inclusion in the Outdoors: <http://lancasterconservation.org/wp-content/uploads/Inclusion-in-the-Outdoors.pdf>

Landstudies: <https://landstudies.com/>

Foraging: <https://wildediblesnjpa.com/>  
<https://www.paeats.com/feature/foraging-in-pennsylvania/>

Mine Reclamation:

[http://files.dep.state.pa.us/Mining/Abandoned%20Mine%20Reclamation/AbandonedMinePortalFiles/AML\\_Fact\\_Sheet\\_Final\\_2019\\_03\\_11.pdf](http://files.dep.state.pa.us/Mining/Abandoned%20Mine%20Reclamation/AbandonedMinePortalFiles/AML_Fact_Sheet_Final_2019_03_11.pdf)

Pennsylvania Game Commission-Trapper Tips:

<https://www.pgc.pa.gov/HuntTrap/TrappingandFurbearers/Pages/TrapperTips.aspx>

Dove Banding: <https://huntwildpa.com/2018/08/29/banding-doves-and-preparing-to-hunt/>

Muzzleloader: <http://lancasterconservation.org/wp-content/uploads/Muzzleloader-PDF.pdf>

Photo Ark: <https://www.nationalgeographic.org/projects/photo-ark/>

<https://www.joelsartore.com/>

Watersheds and Streams: <http://lancasterwatersheds.org/education/>

<https://www.macroinvertebrates.org/>

Pennsylvania Fish & Boat Commission:

<https://www.fishandboat.com/Fish/FishingFundamentals/Pages/FishingBasics.aspx>

<https://www.fishandboat.com/LearningCenter/ActivitiesAndEducationPortal/Pages/default.aspx>

Orienteering:

<https://orienteeringusa.org/resources/training/#:~:text=The%20Orienteering%20Skills%20Program%20is,well%20as%20a%20completion%20patch.>

## Virtual YCS Suggested Reading List

### FICTION

*Hoot* by Carl Hiaasen- friends protect a burrowing owl population from construction of a new pancake house

*Power* by Linda Hogan- Native American and Western ideas clash for sixteen-year-old Omishto when an endangered and sacred panther is killed.

*The Terranauts* by T.C. Boyle- People chosen to take part in an ecological experiment in a glass dome in Arizona. Teaches that nature cannot be controlled.

*Prodigal Summer* by Barbara Kingslover- Three narratives of people who live for nature. Full of ecological knowledge and facts.

*The Water Knife* by Paolo Bacigalupi- drought and a diminished Colorado River from climate change, businesses control water supply which creates injustice- rich have water and impoverished do not. A detective tries to change it.

*Parable of the Sower* by Octavia Butler- society collapses in the 2020s due to climate change, inequity, and corporation control. Lauren creates a new belief system called Earthseed and she believes that humans are destined to live on other planets.

*Gold Fame Citrus* by Claire Vaye Watkins- drought in the western US forces cities to be evacuated to the east but not everyone wants to leave. A baby is stolen and cared for.

## NONFICTION

*Braiding Sweetgrass* by Robin Wall Kimmerer- a look into modern Native American life and ideas offering indigenous wisdom, scientific knowledge, and the teachings of plants

*The Rise of the American Conservation Movement: Power, Privilege, and Environmental Protection* by Dorceta E. Taylor- history of conservation and how race, class, and gender influenced and continue to influence the conservation movement.

*One way to fight climate change: Make your own glaciers*- National Geographic

<https://www.nationalgeographic.com/magazine/2020/07/one-way-to-fight-climate-change-make-your-own-glaciers-perpetual-feature/>

*Edible Conservation: Eating the Enemy*- National Geographic-

<https://www.nationalgeographic.com/travel/intelligent-travel/2014/12/29/edible-conservation-eating-the-enemy/>

“Land Ethic” by Aldo Leopold- <https://studylib.net/doc/10592841/the-land-ethic-by-aldo-leopold-1949> -expresses moral responsibility to the natural world (utilitarian conservation- protect nature for humans)

“Protecting the Environment for Self-interested Reasons: Altruism Is Not the Only Pathway to Sustainability” by Stefano De Dominicis, P. Wesley Schultz, and Marino Bonaiuto- explore what you believe your role is in conservation

<https://www.frontiersin.org/articles/10.3389/fpsyg.2017.01065/full>

## Virtual YCS Suggested Field Guides

### FIELD GUIDES

Peterson Field Guides

Pennsylvania Nature Set Pamphlet

Eastern Pennsylvania All-Outdoors Atlas & Field Guide

An Urban Field Guide to the Plants in Your Path

### ONLINE FIELD GUIDES

Trees: <https://www.arborday.org/trees/whattree/whatTree.cfm?ItemID=E6A>

Birds: [https://www.audubon.org/bird-guide?search\\_api\\_views\\_fulltext=blue&field\\_bird\\_family\\_tid=All&field\\_bird\\_region\\_tid=48](https://www.audubon.org/bird-guide?search_api_views_fulltext=blue&field_bird_family_tid=All&field_bird_region_tid=48) and <https://www.allaboutbirds.org/guide/browse#>

Insects: <https://www.insectidentification.org/bugfinder.asp>

Plants: <http://www.onlineplantguide.com/> and <https://www.wildflower.org/plants/>

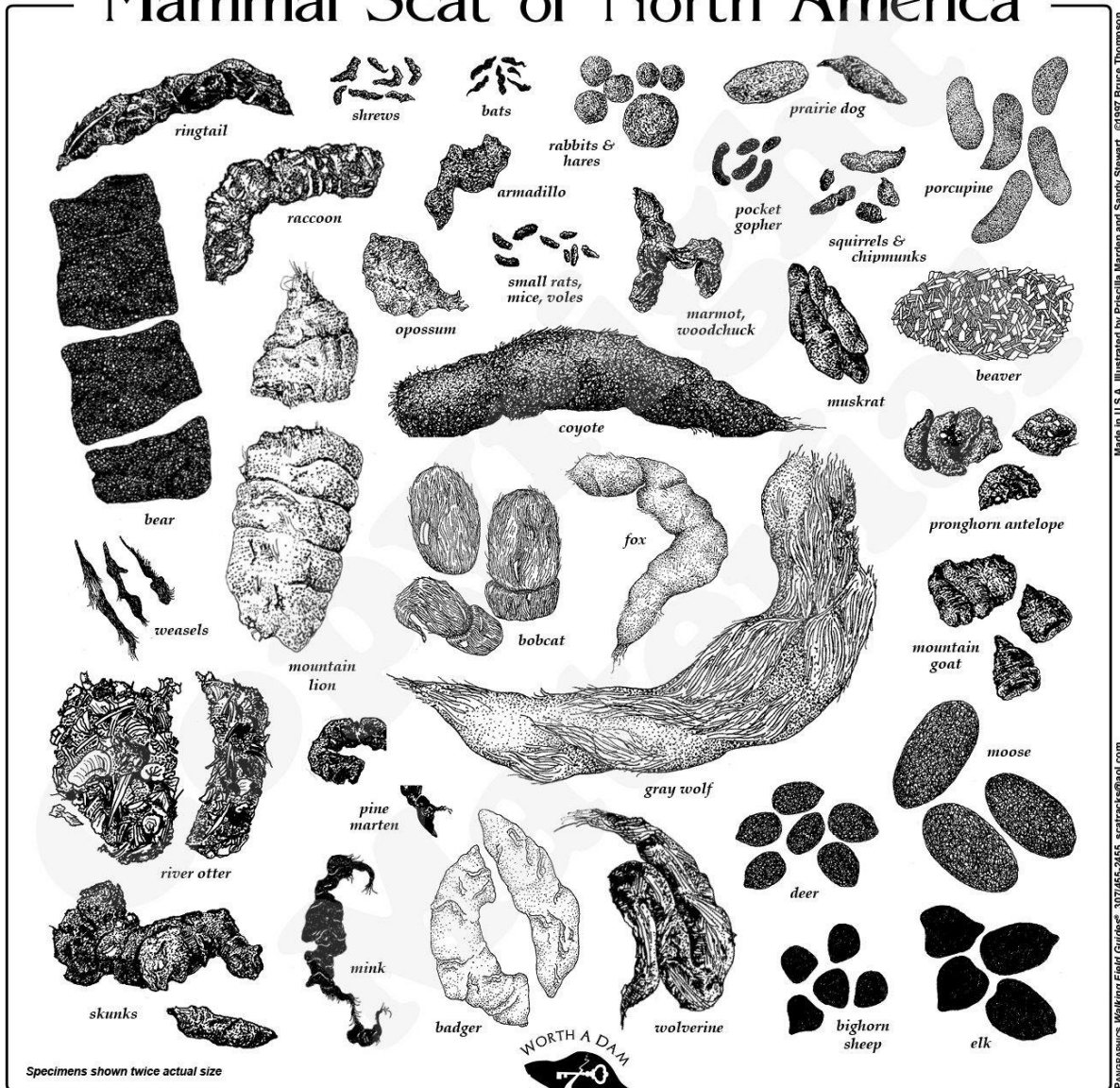
### APPS

Seek by iNaturalist

Merlin Bird ID

PictureThis – Plant Identifier

# Mammal Scat of North America













Specimens shown twice actual size



Made in U.S.A. Illustrated by Priscilla Marden and Sandy Stewart ©1997 Bruce Thompson  
PANGRAPHICS Walking Field Guides® 307/465-2465 scattracts@ol.com

## Nest Identification Chart

Bird	Nest Style	Nest Materials
 Blackbird		<ul style="list-style-type: none"> <li>• Moss</li> <li>• Dried Grass</li> <li>• Mud</li> </ul>
 Robin		<ul style="list-style-type: none"> <li>• Leaves</li> <li>• Moss</li> <li>• Hair</li> <li>• Rootlets</li> </ul>
 Goldfinch		<ul style="list-style-type: none"> <li>• Moss</li> <li>• Thistle-Down</li> <li>• Wool</li> </ul>
 House Sparrow		<ul style="list-style-type: none"> <li>• Grass</li> <li>• Straw</li> <li>• Feathers</li> </ul>
 Chaffinch		<ul style="list-style-type: none"> <li>• Moss</li> <li>• Lichens</li> <li>• Cobwebs</li> <li>• Wool</li> </ul>