

Waters of South Dakota

Education Resources

South Dakota Department of Game, Fish and Parks

[Aquatic Nuisance Species](#)

Birding Guides

[Backyard Birds Booklet](#)

[Bird Watching in SD State Parks](#) (booklet)

[A Birder's Guide to the Mickelson Trail](#) (booklet)

[Birding checklist](#) (companion piece to booklet)

[Glacial Lakes Bird Watching Guide](#) (booklet)

[Great Lakes Bird Watching Guide](#)

[Southeast South Dakota Bird Watching Guide](#) (booklet)

[Common Water Insects](#) Brochure of common water insects in South Dakota.

[Amphibians and Reptiles](#) Activities and general information about amphibians and reptiles.

[Field Guide to Amphibians and Reptiles of South Dakota](#) Request a free guide for your class today.

[A Field Guide to South Dakota Amphibians](#) Fifty six page online book about South Dakota amphibians.

[Field Guide to South Dakota Turtles](#) Forty page online book about South Dakota turtle.

[Fishing in South Dakota](#)

[Common Fish of South Dakota](#)

[Rare Fishes of Eastern South Dakota](#)

[Fishing ABCs](#) coloring book (courtesy of the US Fish & Wildlife Service)

[Fishing Crossword](#)

[Fishing Maze](#)

[Fishing Word Search](#)

[Tacklebox](#) General information about fishing.

[Wildlife of South Dakota](#) (brochure) Photos and general information about water insects and more.

PBS Resources

American Field Guide

[Animals](#) In this section, you'll learn some fascinating facts about animals and meet some strange and wonderful creatures.

Dragonfly TV

[California Fish](#) (watch online) Examine how fish with different mouth openings feed, adapting to the type of food each eats.

[Fish Population](#) (watch online) Watch kids use the scientific method to find out if the fish population in their local lake is increasing, decreasing or staying the same.

[Malformed Frogs](#) Dragonfly TV investigates malformed frogs and their environment. Activity guide, watch program online and more.

[Real Scientists](#) (watch online) Careers: Aquatic Biologist, Marine Biologist, Frog Scientist and more.

[Salmon Run](#) (watch online) Learn about the life cycle of a salmon while watching kids use the scientific method to discover in which local river salmon thrive.

[Sea Turtle](#) Dragonfly TV investigates sea turtles. Activity guide, watch program online and more.

IPTV: School to Career

[The Fisheries Biologist: A Day in the Life](#) (watch online) See what a fisheries biologist's day can be like.

NewsHour Extra

[Asian Carp Disrupts Life in Illinois Rivers](#) (watch online) An invasive species of carp is investigated.

NOVA scienceNOW

[Fish Surgery](#) (watch online) Discover how fish are treated for infectious diseases, cancer, buoyancy disorders and freak accidents.

[Frozen Frogs](#) (watch online) Observe the characteristics and behavior of North American wood frogs.

Scientific American Frontiers: Deep Crisis; Creatures of the Deep

[Salmon Counting](#) Explore the techniques of census and population counting. Watch related program online.

[Salmon Homing](#) Explore possible explanations of salmon's homing instincts.

[Shark Trackers](#) Track an unseen target with an audio meter, and make accurate estimations of distance and depth by analyzing the signal strength and frequency. [Watch online](#)

WGBH: Teachers' Domain

[Duck Development](#) NOVA: "The Shape of Things" charts the development of a duck embryo, from its earliest stages just after fertilization, through emergence from the protection of the eggshell.

[Metamorphosis: Change of Plans](#) Frogs go through life stages during which they look nothing like the leggy creatures they ultimately become. This video segment explores the developmental process called metamorphosis.

[Super Salmon](#) This video segment from FRONTLINE/NOVA: "Harvest of Fear", focuses on the work of Aqua Bounty Farms, which had genetically modified salmon to grow faster using a gene from another fish.

WPSU: iWonder

[Turtle Lesson](#) Explore the characteristics, environment, means of protection and eating habits of five turtles.