

## **Waters of South Dakota**

### **Education Resources**

#### **Department of Environment and Natural Resources**

Water regulations, information about water pollution and more ([Click Water](#))

#### **USGS**

[Water resource of South Dakota](#)

#### **South Dakota Department of Game, Fish and Parks**

[Aquatic Nuisance Species](#)

Birding Guides

[Birding and Introduced Species Activity](#)

[Birding in South Dakota](#)

[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 Birding Trail 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.

[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](#)

[Educational Resources](#) from GFP

[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 mammals.

## **PBS Resources**

### **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.

[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.

### **Iowa Outdoors: Asian Carp (Invasive Species Story)**

[Video](#)/ Grade: Elementary-HS

Learn how one invasive species of fish could wreak havoc on Iowa's lakes.

### **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.

### **Frontline**

[Poisoned Waters](#) More than three decades after the Clean Water Act, iconic American waterways like the Chesapeake Bay and Puget Sound are in perilous condition and facing new sources of contamination. ([Watch Online](#))

[Bottled Water](#), a closer look.

### **Montana PBS**

In Murky Waters: The Plight of the Pallid Sturgeon ([Watch Online](#))

### **[PBS LearningMedia](#)**

[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.

[Metamorphose: 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.