

Paddlefish

**UMBRIDAE-Mudminnows**

Central Mudminnow, *Umbra limi*.....O

**SALMONIDAE-Trouts**

Cutthroat Trout, *Oncorhynchus clarki*.....P  
 Rainbow Trout, *Oncorhynchus mykiss*.....O,N,J,P  
 Brown Trout, *Salmo trutta*.....O,N,J,P  
 Brook Trout, *Salvelinus fontinalis*.....O,N,J,P

**PERCOPSIDAE-Trout-perches**

Trout-Perch, *Percopsis omiscomaycus*.....O

**FUNDULIDAE-Killifishes**

Northern Studfish, *Fundulus catenatus*.....O  
 Banded Killifish\*, *Fundulus diaphanus*.....O,P  
 Mummichog, *Fundulus heteroclitus*.....P

**POECILIIDAE-Livebearers**

Western Mosquitofish, *Gambusia affinis*.....O,N

**ATHERINIDAE-Silversides**

Brook Silverside, *Labidesthes sicculus*.....O,N,P

**GASTEROSTEIDAE-Sticklebacks**

Brook Stickleback, *Culaea inconstans*.....O

**COTTIDAE-Sculpins**

Mottled Sculpin, *Cottus bairdi*.....O,N,J,P  
 Banded Sculpin\*, *Cottus carolinae*.....N  
 Slimy Sculpin\*, *Cottus cognatus*.....P  
 Potomac Sculpin, *Cottus girardi*.....P  
 Bluestone Sculpin, *Cottus sp.*.....N

**PERCICHTHYIDAE-Temperate Basses**

White Perch, *Morone americana*.....O  
 White Bass, *Morone chrysops*.....O,N  
 Striped Bass, *Morone saxatilis*.....O,N  
 Hybrid Striped Bass, *Morone chrysops x M. saxatilis*.O,N,P

**CENTRARCHIDAE-Sunfishes**

Rock Bass, *Ambloplites rupestris*.....O,N,J,P

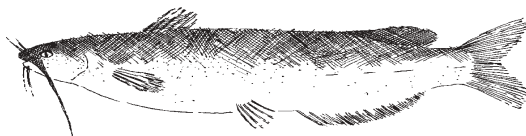
Redbreast Sunfish, *Lepomis auritus*.....O,N,J,P  
 Green Sunfish, *Lepomis cyanellus*.....O,N,J,P  
 Pumpkinseed, *Lepomis gibbosus*.....O,N,J,P  
 Warmouth, *Lepomis gulosus*.....O  
 Orangespotted Sunfish, *Lepomis humilis*.....O  
 Bluegill, *Lepomis macrochirus*.....O,N,J,P  
 Longear Sunfish, *Lepomis megalotis*.....O,N,P  
 Redear Sunfish, *Lepomis microlophus*.....O  
 Smallmouth Bass, *Micropterus dolomieu*.....O,N,J,P  
 Spotted Bass, *Micropterus punctulatus*.....O,N  
 Largemouth Bass, *Micropterus salmoides*.....O,N,J,P  
 White Crappie, *Pomoxis annularis*.....O,N,P  
 Black Crappie, *Pomoxis nigromaculatus*.....O,N,P

**PERCIDAE-Perches**

Crystal Darter\*, *Crystallaria asprella*.....O  
 Greenside Darter, *Etheostoma blennioides*.....O,N,P  
 Rainbow Darter, *Etheostoma caeruleum*.....O,N,P  
 Bluebreast Darter, *Etheostoma camurum*.....O  
 Fantail Darter, *Etheostoma flabellare*.....O,N,J,P  
 Longfin Darter\*, *Etheostoma longimanum*.....J  
 Spotted Darter\*, *Etheostoma maculatum*.....O  
 Johnny Darter, *Etheostoma nigrum*.....O,N,J  
 Tesselated Darter, *Etheostoma olmstedii*.....P  
 Candy Darter\*, *Etheostoma osburni*.....N  
 Eastern Sand Darter, *Ammocrypta pellucida*.....O  
 Snubnose Darter, *Etheostoma simotermum*.....N  
 Tippecanoe Darter, *Etheostoma tippecanoe*.....O  
 Variegated Darter, *Etheostoma variatum*.....O  
 Banded Darter, *Etheostoma zonale*.....O  
 Yellow Perch, *Perca flavescens*.....O,N,P  
 Logperch, *Percina caprodes*.....O,N  
 Channel Darter, *Percina copelandi*.....O  
 Gilt Darter\*, *Percina evides*.....O  
 Appalachia Darter\*, *Percina gymnocephala*.....N  
 Longhead Darter\*, *Percina macrocephala*.....O  
 Blackside Darter, *Percina maculata*.....O  
 Stripeback Darter\*, *Percina notogramma*.....J  
 Sharpnose Darter, *Percina oxyrhynchus*.....O,N  
 Shield Darter, *Percina peltata*.....P  
 Slenderhead Darter, *Percina phoxocephala*.....O  
 Roanoke Darter, *Percina roanoka*.....N  
 Dusky Darter, *Percina sciera*.....O  
 River Darter\*, *Percina shumardi*.....O  
 Sauger, *Stizostedion canadense*.....O  
 Walleye, *Stizostedion vitreum*.....O,N,P  
 Hybrid Saugeye, *Stizostedion canadense x S. vitreum*.O

**SCIAENIDAE-Drums**

Freshwater Drum, *Aplodinotus grunniens*.....O



Channel catfish

**Anglers and Fish  
 Enthusiasts,  
 Protect your resources by  
 never moving fishes or  
 releasing bait or aquarium fishes.**

Suggested literature for further information:

*The Fishes of West Virginia*

by Jay R. Stauffer, Jr., Jeffrey M. Boltz,

and Laura White

*Peterson Field Guides:*

*Freshwater Fishes*

and

*The Audubon Society:*

*Field Guide To North American Fishes,*

*Whales and Dolphins*



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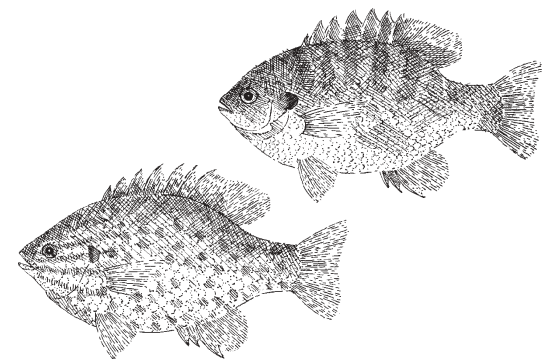
# FISHES



# of West Virginia



## A Field Checklist



Division of Natural Resources  
 Wildlife Resources Section  
 Wildlife Diversity Program

# Fishes of West Virginia

West Virginia is blessed with a variety of fish resources, including 178 species and 3 hybrid sport fishes distributed among 24 different families. Interestingly, approximately 20 percent are sport fishes, 80% are nongame fishes and 75% are found in just five families: carps/minnows (60 species), perches (31), suckers (18), basses/sunfishes (14), and catfishes (12).

The list of fishes that follows is a compilation of the presently known species in West Virginia and where they are generally found. The drainage abbreviations are for the greater Ohio River basin (O), which includes the Monongahela, Little Kanawha, Kanawha,

Guyandotte, and Big Sandy rivers; New River (N), which includes the Gauley and Greenbrier rivers; Potomac River (P); and James River (J). The drainage indicated for each species does not necessarily mean that it is found in all minor or major tributaries. Different habitat preferences, such as warm or cold water, fast or slow moving streams, sand or rock bottoms, will dictate where the fishes will be located.

This extensive checklist illustrates the abundance and diversity of West Virginia's fishes. The WVDNR is committed to preserving and maintaining their existence for future generations.

## PETROMYZONTIDAE-Lampreys

- \_\_\_ Ohio Lamprey\*, *Ichthyomyzon bdellium*.....O
- \_\_\_ Northern Brook Lamprey\*, *Ichthyomyzon fossor*.....O
- \_\_\_ Mountain Brook Lamprey\*, *Ichthyomyzon greeleyi*.....O
- \_\_\_ Silver Lamprey\*, *Ichthyomyzon unicuspis*.....O
- \_\_\_ Least Brook Lamprey, *Lampetra aepyptera*.....O,N
- \_\_\_ American Brook Lamprey\*, *Lampetra appendix*.....O

## ACIPENSERIDAE-Sturgeons

- \_\_\_ Lake Sturgeon\*\*, *Acipenser fulvescens*.....O
- \_\_\_ Shovelnose Sturgeon\*\*, *Scaphirhynchus platyrhynchus*...O

## POLYDONTIDAE-Paddlefish

- \_\_\_ Paddlefish, *Polyodon spathula*.....O

## LEPISOSTEIDAE -Gars

- \_\_\_ Longnose Gar, *Lepisosteus osseus*.....O

## AMIIDAE-Bowfins

- \_\_\_ Bowfin, *Amia calva*.....O

## HIODONTIDAE-Mooneyes

- \_\_\_ Goldeye\*, *Hiodon alosoides*.....O
- \_\_\_ Mooneye, *Hiodon tergisus*.....O

## ANGUILLIDAE-Freshwater Eels

- \_\_\_ American Eel, *Anguilla rostrata*.....O,N,P

## CLUPEIDAE -Herrings

- \_\_\_ Skipjack Herring, *Alosa chrysochloris*.....O
- \_\_\_ Alewife, *Alosa pseudoharengus*.....O,N
- \_\_\_ Gizzard Shad, *Dorosoma cepedianum*.....O
- \_\_\_ Threadfin Shad, *Dorosoma petenense*.....O

## CYPRINIDAE-Minnows, Carps

- \_\_\_ Central Stoneroller, *Campostoma anomalum*.....O

- \_\_\_ Goldfish, *Carassius auratus*.....O,N,P
- \_\_\_ Redside Dace\*, *Clinostomus elongatus*.....O
- \_\_\_ Rosyside Dace, *Clinostomus funduloides*.....O,N, J, P
- \_\_\_ Satinfish Shiner\*, *Cyprinella analostana*.....P
- \_\_\_ Whitetail Shiner, *Cyprinella galactura*.....O,N
- \_\_\_ Spottfin Shiner, *Cyprinella spiloptera*.....O,N,P
- \_\_\_ Steelcolor Shiner, *Cyprinella whipplei*.....O
- \_\_\_ Common Carp, *Cyprinus carpio*.....O,N,P
- \_\_\_ Grass Carp, *Ctenopharyngodon idella*.....O,N,P
- \_\_\_ Bighead Carp, *Hypophthalmichthys nobilis*.....O
- \_\_\_ Streamline Chub, *Erimystax dissimilis*.....O,N
- \_\_\_ Tonguetied Minnow\*, *Exoglossum laurae*.....O,N,P
- \_\_\_ Cutlips Minnow, *Exoglossum maxillingua*.....N,J,P
- \_\_\_ Eastern Silvery Minnow\*, *Hybognathus regius*.....P
- \_\_\_ Mississippi Silvery Minnow\*\*, *Hybognathus nuchalis*....O
- \_\_\_ Bigeye Chub, *Notropis amblops*.....O
- \_\_\_ White Shiner, *Luxilus albeolus*.....O,N
- \_\_\_ Striped Shiner, *Luxilus chrysocephalus*.....O,N

The candy darter is truly special to the Mountain State, because, with the exception of a small portion of the New River in Virginia, it is found exclusively in West Virginia.

- \_\_\_ Common Shiner, *Luxilus cornutus*.....O,J,P
- \_\_\_ Blueside Shiner\*, *Lythrurus ardens*.....O,N,J
- \_\_\_ Rosefin Shiner\*, *Lythrurus fasciolaris*.....O
- \_\_\_ Redfin Shiner, *Lythrurus umbratilis*.....O
- \_\_\_ Speckled Chub, *Macrhybopsis aestivalis*.....O
- \_\_\_ Silver Chub, *Macrhybopsis storeriana*.....O
- \_\_\_ Pearl Dace\*, *Margariscus margarita*.....O,P
- \_\_\_ Bluehead Chub, *Nocomis leptocephalus*.....N,J
- \_\_\_ River Chub, *Nocomis micropogon*.....O,J,P
- \_\_\_ Bigmouth Chub, *Nocomis platyrhynchus*.....N
- \_\_\_ Golden Shiner, *Notemigonus crysoleucas*.....O,N,J,P
- \_\_\_ Comely Shiner, *Notropis amoenus*.....P
- \_\_\_ Popeye Shiner\*, *Notropis ariommus*.....O
- \_\_\_ Emerald Shiner, *Notropis atherinoides*.....O,N,P
- \_\_\_ River Shiner, *Notropis blennius*.....O
- \_\_\_ Ghost Shiner, *Notropis buchani*.....O
- \_\_\_ Silverjaw Minnow, *Notropis buccata*.....O,N,P
- \_\_\_ Bigmouth Shiner\*\*, *Notropis dorsalis*.....O
- \_\_\_ Pugnose Minnow\*\*, *Opsopoeodus emiliae*.....O
- \_\_\_ Spottail Shiner, *Notropis hudsonius*.....O,N,P
- \_\_\_ Sand Shiner, *Notropis stramineus*.....O,N
- \_\_\_ Silver Shiner, *Notropis photogenis*.....O,N
- \_\_\_ Swallowtail Shiner, *Notropis procne*.....P
- \_\_\_ Rosyface Shiner, *Notropis rubellus*.....O,N,J,P
- \_\_\_ New River Shiner\*, *Notropis scabriceps*.....N
- \_\_\_ Telescope Shiner, *Notropis telescopus*.....O,N,J
- \_\_\_ Mimic Shiner, *Notropis volucellus*.....O,N
- \_\_\_ Channel Shiner, *Notropis wickliffi*.....O
- \_\_\_ Suckermouth Minnow, *Phenacobius mirabilis*.....O
- \_\_\_ Kanawha Minnow\*, *Phenacobius teretulus*.....N

- \_\_\_ Southern Redbelly Dace, *Phoxinus erythrogaster*.....O
- \_\_\_ Mountain Redbelly Dace, *Phoxinus oreas*.....N,J
- \_\_\_ Bluntnose Minnow, *Pimephales notatus*.....O,N,P
- \_\_\_ Fathead Minnow, *Pimephales promelas*.....O,N,P
- \_\_\_ Bullhead Minnow\*, *Pimephales vigilax*.....O
- \_\_\_ Blacknose Dace, *Rhinichthys atratulus*.....O,N,J,P
- \_\_\_ Cheat Minnow\*, *Pararhinichthys bowersi*.....O
- \_\_\_ Longnose Dace, *Rhinichthys cataractae*.....O,N,J,P
- \_\_\_ Rudd, *Scardinius erythrophthalmus*.....N
- \_\_\_ Creek Chub, *Semotilus atromaculatus*.....O,N,J,P
- \_\_\_ Fallfish, *Semotilus corporalis*.....P

## CATOSTOMIDAE-Suckers

- \_\_\_ River Carpsucker, *Carpiodes carpio*.....O
- \_\_\_ Quillback, *Carpiodes cyprinus*.....O
- \_\_\_ Highfin Carpsucker\*, *Carpiodes velifer*.....O
- \_\_\_ Longnose Sucker\*\*, *Catostomus catostomus*.....O
- \_\_\_ White Sucker, *Catostomus commersoni*.....O,N,J,P
- \_\_\_ Blue Sucker\*, *Cycleptus elongatus*.....O
- \_\_\_ Creek Chubsucker, *Erimyzon oblongus*.....P
- \_\_\_ Northern Hog Sucker, *Hypentelium nigricans*...O,N,J,P
- \_\_\_ Smallmouth Buffalo, *Ictiobus bubalus*.....O
- \_\_\_ Bigmouth Buffalo\*, *Ictiobus cyprinellus*.....O
- \_\_\_ Black Buffalo\*, *Ictiobus niger*.....O
- \_\_\_ Spotted Sucker, *Minytrema melanops*.....O
- \_\_\_ Silver Redhorse, *Moxostoma anisurum*.....O
- \_\_\_ River Redhorse, *Moxostoma carinatum*.....O
- \_\_\_ Black Redhorse, *Moxostoma duquesnei*.....O
- \_\_\_ Golden Redhorse, *Moxostoma erythrurum*.....O,N,P
- \_\_\_ Shorthead Redhorse, *Moxostoma macrolepidotum*...O,P
- \_\_\_ Torrent Sucker, *Thoburnia rhotocum*.....O,N,P

## ICTALURIDAE-Freshwater Catfishes

- \_\_\_ White Catfish, *Ameiurus catus*.....O
- \_\_\_ Black Bullhead, *Ameiurus melas*.....O,N
- \_\_\_ Yellow Bullhead, *Ameiurus natalis*.....O,N,P
- \_\_\_ Brown Bullhead, *Ameiurus nebulosus*.....O,N,P
- \_\_\_ Blue Catfish\*\*, *Ictalurus furcatus*.....O
- \_\_\_ Channel Catfish, *Ictalurus punctatus*.....O,N,P
- \_\_\_ Mountain Madtom\*, *Noturus eleutherus*.....O
- \_\_\_ Stonecat, *Noturus flavus*.....O,N
- \_\_\_ Margined Madtom, *Noturus insignis*.....O,J,P
- \_\_\_ Brindled Madtom, *Noturus miurus*.....O
- \_\_\_ Northern Madtom\*, *Noturus stigmosus*.....O
- \_\_\_ Flathead Catfish, *Pylodictis olivaris*.....O,N

## ESOCIDAE-Pikes

- \_\_\_ Redfin Pickerel\*, *Esox americanus americanus*.....P
- \_\_\_ Grass Pickerel, *Esox americanus vermiculatus*.....O
- \_\_\_ Northern Pike, *Esox lucius*.....O,P
- \_\_\_ Muskellunge, *Esox masquinongy*.....O,N,P
- \_\_\_ Chain Pickerel, *Esox niger*.....P,N
- \_\_\_ Hybrid Tiger Musky, *Esox lucius* x *E. masquinongy*.....O,N,P

\*Rare (uncommon, undetermined status or limited WV range)  
\*\*Extirpated (native to WV, but no recent records)