

## DISTRIBUTION OF NATIVE AND NONINDIGENOUS FISHES REPORTED FROM THE WATERS OF PENNSYLVANIA

Drainages: D - Delaware River; S - Susquehanna River; P - Potomac River; O - Ohio River; GL - Great Lakes

Distribution: N - native; I - introduced; ? - some question regarding designation

Status: H - historic stocking; P - present currently in Commonwealth waters; X - extirpated (native species only); U - introduction unsuccessful

PA Listed<sup>7</sup>: E - endangered; T - threatened; C - candidate; R - responsibility

S Ranks - see <http://explorer.natureserve.org/nsranks.htm>

FAMILY	COMMON NAME	SCIENTIFIC NAME	D	S	P	O	GL	STATUS	S-RANK	PA LISTED
Petromyzontidae	OHIO LAMPREY	<i>Ichthyomyzon bdellium</i>				N		P	S4	
Petromyzontidae	NORTHERN BROOK LAMPREY	<i>Ichthyomyzon fossor</i>					N	P	S1	E
Petromyzontidae	MOUNTAIN BROOK LAMPREY	<i>Ichthyomyzon greeleyi</i>				N		P	S4	R
Petromyzontidae	SILVER LAMPREY	<i>Ichthyomyzon unicuspis</i>					N	P	SU	
Petromyzontidae	LEAST BROOK LAMPREY	<i>Lampetra aepyptera</i>		N		N		P	S4	C
Petromyzontidae	AMERICAN BROOK LAMPREY	<i>Lethenteron appendix</i>	N			N	N	P	S4	
Petromyzontidae	SEA LAMPREY	<i>Petromyzon marinus</i>	N	N			I	P	S4	
Acipenseridae	SHORTNOSE STURGEON	<i>Acipenser brevirostrum</i>	N					P	S2	E
Acipenseridae	LAKE STURGEON	<i>Acipenser fulvescens</i>				N	N	P	S1	E
Acipenseridae	ATLANTIC STURGEON	<i>Acipenser oxyrinchus</i>	N	N				P	S1	E
Acipenseridae	SHOVELNOSE STURGEON	<i>Scaphirhynchus platyrinchus</i>				N		X	SX	
Polydontidae	PADDLEFISH	<i>Polyodon spathula</i>				N	N	X <sup>2</sup>	SX	
Lepisosteidae	SPOTTED GAR	<i>Lepisosteus oculatus</i>					N	P	S1	E
Lepisosteidae	LONGNOSE GAR	<i>Lepisosteus osseus</i>	N	N		N	N	P	S5	
Lepisosteidae	SHORTNOSE GAR	<i>Lepisosteus platostomus</i>				N		X	SX	
Amiidae	BOWFIN	<i>Amia calva</i>	I	I		N	N	P	S4	
Hiodontidae	GOLDEYE	<i>Hiodon alosoides</i>				N		X?	SX	
Hiodontidae	MOONEYE	<i>Hiodon tergisus</i>				N	N	P	S4	
Anguillidae	AMERICAN EEL	<i>Anguilla rostrata</i>	N	N	N	N		P	S5	
Clupeidae	BLUEBACK HERRING	<i>Alosa aestivalis</i>	N					P	S3	
Clupeidae	SKIPJACK HERRING	<i>Alosa chrysochloris</i>				N		P	S4	
Clupeidae	HICKORY SHAD	<i>Alosa mediocris</i>	N	N				P	S2	E
Clupeidae	ALEWIFE	<i>Alosa pseudoharengus</i>	N	N	I	I	I	P	S3	
Clupeidae	AMERICAN SHAD	<i>Alosa sapidissima</i>	N	N				P	S3/S4	
Clupeidae	GIZZARD SHAD	<i>Dorosoma cepedianum</i>	N	N		N	N	P	S5	
Cyprinidae	CENTRAL STONEROLLER	<i>Campostoma anomalum</i>	I?	N	N	N	N	P	S5	
Cyprinidae	GOLDFISH	<i>Carassius auratus</i>	I	I	I	I	I	P	SNA	
Cyprinidae	NORTHERN REDBELLY DACE	<i>Chrosomus eos</i>		N?		N		P	S1	E
Cyprinidae	SOUTHERN REDBELLY DACE	<i>Chrosomus erythrogaster</i>				N	N	P	S2	T

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FAMILY	COMMON NAME	SCIENTIFIC NAME	D	S	P	O	GL	STATUS	S-RANK	PA LISTED
Cyprinidae	MOUNTAIN REDBELLY DACE	<i>Chrosomus oreas</i>		I				P	SNA	
Cyprinidae	REDSIDE DACE	<i>Clinostomus elongatus</i>		N		N	N	P	S4	R
Cyprinidae	ROSYSIDE DACE	<i>Clinostomus funduloides</i>	N	N	N			P	S4	
Cyprinidae	GRASS CARP	<i>Ctenopharyngodon idella</i>	I	I		I		P	SNA	
Cyprinidae	SATINFIN SHINER	<i>Cyprinella analostana</i>	N	N	N			P	S4	
Cyprinidae	SPOTFIN SHINER	<i>Cyprinella spiloptera</i>	N	N	N	N	N	P	S5	
Cyprinidae	STEELCOLOR SHINER	<i>Cyprinella whipplei</i>						? <sup>3</sup>	SU	
Cyprinidae	COMMON CARP	<i>Cyprinus carpio</i>	I	I	I	I	I	P	SNA	
Cyprinidae	SILVERJAW MINNOW	<i>Ericymba buccata</i>		N	N	N	N	P	S5	
Cyprinidae	STREAMLINE CHUB	<i>Erimystax dissimilis</i>				N		P	S4/S5	R
Cyprinidae	GRAVEL CHUB	<i>Erimystax x-punctatus</i>				N		X <sup>4</sup>	S1	E
Cyprinidae	TONGUETIED MINNOW	<i>Exoglossum laurae</i>				N	N	P	S4	R
Cyprinidae	CUTLIP MINNOW	<i>Exoglossum maxillingua</i>	N	N	N			P	S5	R
Cyprinidae	BRASSY MINNOW	<i>Hybognathus hankinsoni</i>				I		P	SNA	
Cyprinidae	MISSISSIPPI SILVERY MINNOW	<i>Hybognathus nuchalis</i>				N		X	SX	
Cyprinidae	EASTERN SILVERY MINNOW	<i>Hybognathus regius</i>	N	I				P	S4	
Cyprinidae	BIGEYE CHUB	<i>Hybopsis amblops</i>				N	N	P	S4	
Cyprinidae	STRIPED SHINER	<i>Luxilus chrysocephalus</i>				N	N	P	S5	
Cyprinidae	COMMON SHINER	<i>Luxilus cornutus</i>	N	N	N	N	N	P	S5	
Cyprinidae	REDFIN SHINER	<i>Lythrurus umbratilis</i>				N	N	P	S2	E
Cyprinidae	SILVER CHUB	<i>Macrhybopsis storeriana</i>				N	N	P	S4	
Cyprinidae	ALLEGHENY PEARL DACE	<i>Margariscus margarita</i>	N	N	N	N	N	P	S4	R
Cyprinidae	HORNYHEAD CHUB	<i>Nocomis biguttatus</i>				N	N	P	S1	E
Cyprinidae	RIVER CHUB	<i>Nocomis micropogon</i>	I	N	N	N	N	P	S5	
Cyprinidae	GOLDEN SHINER	<i>Notemigonus crysoleucas</i>	N	N	N	N	N	P	S5	
Cyprinidae	COMELY SHINER	<i>Notropis amoenus</i>	N	N	N			P	S4	R
Cyprinidae	POPEYE SHINER	<i>Notropis ariommus</i>				N		X	SX	
Cyprinidae	EMERALD SHINER	<i>Notropis atherinoides</i>				N	N	P	S5	
Cyprinidae	BRIDLE SHINER	<i>Notropis bifrenatus</i>	N					P	S1	E
Cyprinidae	RIVER SHINER	<i>Notropis blennioides</i>				N		X	SU	E
Cyprinidae	GHOST SHINER	<i>Notropis buchmanii</i>				N		P	SU	E
Cyprinidae	IRONCOLOR SHINER	<i>Notropis chalybaeus</i>	N					P	S1	E
Cyprinidae	BIGMOUTH SHINER	<i>Notropis dorsalis</i>				N		P	S2	T
Cyprinidae	BLACKCHIN SHINER	<i>Notropis heterodon</i>				N	N	P	S1	E
Cyprinidae	BLACKNOSE SHINER	<i>Notropis heterolepis</i>				N	N	P	SU	
Cyprinidae	SPOTTAIL SHINER	<i>Notropis hudsonius</i>	N	N	N	I?	N	P	S5	

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Cyprinidae	SILVER SHINER	<i>Notropis photogenis</i>				N	N	P	S5	
Cyprinidae	SWALLOWTAIL SHINER	<i>Notropis proce</i>	N	N				P	S4	R
Cyprinidae	ROSYFACE SHINER	<i>Notropis rubellus</i>		N	N	N	N	P	S5	
Cyprinidae	SAND SHINER	<i>Notropis stramineus</i>				N	N	P	S5	
Cyprinidae	MIMIC SHINER	<i>Notropis volucellus</i>		I		N	N	P	S5	
Cyprinidae	CHANNEL SHINER	<i>Notropis wickliffi</i>				N		P	S4	
Cyprinidae	PUGNOSE MINNOW	<i>Opsopoeodus emiliae</i>				N		P	S1	
Cyprinidae	BLUNTNOSE MINNOW	<i>Pimephales notatus</i>	N	N	N	N	N	P	S5	
Cyprinidae	FATHEAD MINNOW	<i>Pimephales promelas</i>	I	I	I	N	N	P	S4	
Cyprinidae	BULLHEAD MINNOW	<i>Pimephales vigilax</i>				N		X	SX	
Cyprinidae	EASTERN BLACKNOSE DACE	<i>Rhinichthys atratulus</i>	N	N	N	I?		P	S5	
Cyprinidae	LONGNOSE DACE	<i>Rhinichthys cataractae</i>	N	N	N	N	N	P	S5	
Cyprinidae	WESTERN BLACKNOSE DACE	<i>Rhinichthys obtusus</i>				N	N	P	S5	
Cyprinidae	RUDD	<i>Scardinius erythrophthalmus</i>	I	I		I	I	P	SNA	
Cyprinidae	CREEK CHUB	<i>Semotilus atromaculatus</i>	N	N	N	N	N	P	S5	
Cyprinidae	FALLFISH	<i>Semotilus corporalis</i>	N	N	N	I		P	S5	
Catostomidae	RIVER CARPSUCKER	<i>Carpiodes carpio</i>				N		P	S5	
Catostomidae	QUILLBACK	<i>Carpiodes cyprinus</i>	N	N		N	N	P	S5	
Catostomidae	HIGHFIN CARPSUCKER	<i>Carpiodes velifer</i>				N		X	SU	
Catostomidae	LONGNOSE SUCKER	<i>Catostomus catostomus</i>				N	N	P	S1	E
Catostomidae	WHITE SUCKER	<i>Catostomus commersonii</i>	N	N	N	N	N	P	S5	
Catostomidae	BLUE SUCKER	<i>Cycleptus elongatus</i>				N		X	SX	
Catostomidae	EASTERN CREEK CHUBSUCKER	<i>Erimyzon oblongus</i>	N	N	N			P	S4	
Catostomidae	LAKE CHUBSUCKER	<i>Erimyzon sucetta</i>					N	X	SX	
Catostomidae	NORTHERN HOGSUCKER	<i>Hypentelium nigricans</i>	I	N	N	N	N	P	S5	
Catostomidae	SMALLMOUTH BUFFALO	<i>Ictiobus bubalus</i>				N	N	P	S5	
Catostomidae	BIGMOUTH BUFFALO	<i>Ictiobus cyprinellus</i>				N	N	P	S1	E
Catostomidae	BLACK BUFFALO	<i>Ictiobus niger</i>				N		P	SU	
Catostomidae	SPOTTED SUCKER	<i>Minytrema melanops</i>				N	N	P	S2	T
Catostomidae	SILVER REDHORSE	<i>Moxostoma anisurum</i>				N	N	P	S5	
Catostomidae	SMALLMOUTH REDHORSE	<i>Moxostoma breviceps</i>				N		P	S5	
Catostomidae	RIVER REDHORSE	<i>Moxostoma carinatum</i>				N	N	P	S4	
Catostomidae	BLACK REDHORSE	<i>Moxostoma duquesnii</i>				N	N	P	S5	
Catostomidae	GOLDEN REDHORSE	<i>Moxostoma erythrurum</i>			?	N	N	P	S5	
Catostomidae	SHORTHEAD REDHORSE	<i>Moxostoma macrolepidotum</i>		N			N	P	S5	
Ictaluridae	WHITE CATFISH	<i>Ameiurus catus</i>	N	N		I		P	S3	

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Ictaluridae	BLACK BULLHEAD	<i>Ameiurus melas</i>				N	N	X <sup>4</sup>	SU	E
Ictaluridae	YELLOW BULLHEAD	<i>Ameiurus natalis</i>	N	N	N	N	N	P	S5	
Ictaluridae	BROWN BULLHEAD	<i>Ameiurus nebulosus</i>	N	N	N	N	N	P	S5	
Ictaluridae	BLUE CATFISH	<i>Ictalurus furcatus</i>				N		X	SX	
Ictaluridae	CHANNEL CATFISH	<i>Ictalurus punctatus</i>	I	I	I	N	N	P	S5	
Ictaluridae	MOUNTAIN MADTOM	<i>Noturus eleutherus</i>				N		P	S4	E
Ictaluridae	STONECAT	<i>Noturus flavus</i>				N	N	P	S5	
Ictaluridae	TADPOLE MADTOM	<i>Noturus gyrinus</i>	N	N		N	N	P	S1	E
Ictaluridae	MARGINED MADTOM	<i>Noturus insignis</i>	N	N	N			P	S5	R
Ictaluridae	BRINDLED MADTOM	<i>Noturus miurus</i>				N	N	P	S2	T
Ictaluridae	NORTHERN MADTOM	<i>Noturus stigmosus</i>				N		P	S4	E
Ictaluridae	FLATHEAD CATFISH	<i>Pylodictis olivaris</i>	I	I		N	N	P	S5	
Osmeridae	RAINBOW SMELT	<i>Osmerus mordax</i>	N	I		I	I	P	SX	
Salmonidae	CISCO	<i>Coregonus artedi</i>		I <sup>6</sup>			N	P <sup>4</sup>	SX	E
Salmonidae	LAKE WHITEFISH	<i>Coregonus clupeaformis</i>					N	P	S4	
Salmonidae	PINK SALMON	<i>Onchorhynchus gorbusha</i>					I	P	SNA	
Salmonidae	COHO SALMON	<i>Onchorhynchus kisutch</i>	I	I		I	I	P <sup>5</sup>	SNA	
Salmonidae	RAINBOW TROUT	<i>Onchorhynchus mykiss</i>	I	I	I	I	I	P	SNA	
Salmonidae	SOCKEYE SALMON	<i>Onchorhynchus nerka</i>		I				H	SNA	
Salmonidae	CHINOOK SALMON	<i>Onchorhynchus tshawytscha</i>	I	I			I	H	SNA	
Salmonidae	ATLANTIC SALMON	<i>Salmo salar</i>	I	I		I		H	SNA	
Salmonidae	BROWN TROUT	<i>Salmo trutta</i>	I	I	I	I	I	P	SNA	
Salmonidae	BROOK TROUT	<i>Salvelinus fontinalis</i>	N	N	N	N	N	P	S3S4	
Salmonidae	LAKE TROUT	<i>Salvelinus namaycush</i>	I	N, I <sup>6</sup>		I	N	X <sup>2</sup>	SX	
Esocidae	GRASS/REDFIN PICKEREL	<i>Esox americanus</i>	N	I		N	N	P	S4	
Esocidae	NORTHERN PIKE	<i>Esox lucius</i>	I	I	I	N	N	P	S4	
Esocidae	MUSKELLUNGE	<i>Esox masquinongy</i>	I	I	I	N	N	P	S4	
Esocidae	CHAIN PICKEREL	<i>Esox niger</i>	N	N	N	I		P	S5	
Esocidae	AMUR PIKE	<i>Esox reicherti</i>		I				H	SNA	
Esocidae	CENTRAL MUDMINNOW	<i>Umbra limi</i>				N	N	P	S4	C
Esocidae	EASTERN MUDMINNOW	<i>Umbra pygmaea</i>	N					P	S3	C
Percopsidae	TROUT-PERCH	<i>Percopsis omiscomaycus</i>				N	N	P	S5	
Aphredoderidae	PIRATE PERCH	<i>Aphredoderus sayanus</i>	N					X	SX	
Gadidae	BURBOT	<i>Lota lota</i>		N			N	P	S3	
Gadidae	ALLEGHENY BURBOT	<i>Lota sp.</i>				N		P	S2	E, R
Atherinopsidae	BROOK SILVERSIDE	<i>Labidesthes sicculus</i>				N	N	P	S4	

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Atherinopsidae	INLAND SILVERSIDE	<i>Menidia beryllina</i>	N					P	S4	
Fundulidae	BANDED KILLIFISH	<i>Fundulus diaphanus</i>	N	N	N	N	N	P	S5	
Fundulidae	MUMMICHOG	<i>Fundulus heteroclitus</i>	N	I		I		P	S5	
Poeciliidae	EASTERN MOSQUITOFISH	<i>Gambusia holbrooki</i>	I	I	I	I		P	SNA	
Gasterosteidae	FOURSPINE STICKLEBACK	<i>Apeltes quadracus</i>	N	I				P	SU	
Gasterosteidae	BROOK STICKLEBACK	<i>Culaea inconstans</i>		I		N	N	P	S4	C
Gasterosteidae	THREESPINE STICKLEBACK	<i>Gasterosteus aculeatus</i>	N					P	S1	E
Cottidae	MOTTLED SCULPIN	<i>Cottus bairdii</i>		N	N	N	N	P	S5	
Cottidae	BLUE RIDGE SCULPIN	<i>Cottus caeruleomentum</i>		N	N			P	S4	
Cottidae	SLIMY SCULPIN	<i>Cottus cognatus</i>	N	N				P	S5	
Cottidae	POTOMAC SCULPIN	<i>Cottus girardi</i>		N	N			P	S4	
Cottidae	SPOONHEAD SCULPIN	<i>Cottus ricei</i>					N	X	SX	
Cottidae	CHECKERED SCULPIN	<i>Cottus sp.</i>			N			P	S2	R
Cottidae	DEEPWATER SCULPIN	<i>Myoxocephalus thompsonii</i>					N	X	SX	
Moronidae	WHITE PERCH	<i>Morone americana</i>	N	N	I	I	I	P	S5	
Moronidae	WHITE BASS	<i>Morone chrysops</i>		I		N	N	P	S5	
Moronidae	STRIPED BASS	<i>Morone saxatilis</i>	N	N		I		P	S4	
Centrarchidae	MUD SUNFISH	<i>Acantharchus pomotis</i>	N					X	SX	
Centrarchidae	ROCK BASS	<i>Ambloplites rupestris</i>	I	N	N	N	N	P	S5	
Centrarchidae	BLACKBANDED SUNFISH	<i>Enneacanthus chaetodon</i>	N					X	SX	
Centrarchidae	BLUESPOTTED SUNFISH	<i>Enneacanthus gloriosus</i>	N	N				P	S4	
Centrarchidae	BANDED SUNFISH	<i>Enneacanthus obesus</i>	N					X <sup>4</sup>	SH	E
Centrarchidae	REDBREAST SUNFISH	<i>Lepomis auritis</i>	N	N	N			P	S5	
Centrarchidae	GREEN SUNFISH	<i>Lepomis cyanellus</i>	I	I	I	N	N	P	S5	
Centrarchidae	PUMPKINSEED	<i>Lepomis gibbosus</i>	N	N	N	N	N	P	S5	
Centrarchidae	WARMOUTH	<i>Lepomis gulosus</i>	I	I		N	N	P	S3	E
Centrarchidae	ORANGESPOTTED SUNFISH	<i>Lepomis humilis</i>				N?		X	SU	
Centrarchidae	BLUEGILL	<i>Lepomis macrochirus</i>	I	I	I	N	N	P	S5	
Centrarchidae	LONGEAR SUNFISH	<i>Lepomis megalotis</i>				N		P	S1	E
Centrarchidae	REDEAR SUNFISH	<i>Lepomis microlophus</i>	I	I		I		P	SNA	
Centrarchidae	NORTHERN SUNFISH	<i>Lepomis peltastes</i>				N		X	SX	
Centrarchidae	SMALLMOUTH BASS	<i>Micropterus dolomieu</i>	I	I	I	N	N	P	S5	
Centrarchidae	SPOTTED BASS	<i>Micropterus punctulatus</i>				N		P	S5	
Centrarchidae	LARGEMOUTH BASS	<i>Micropterus salmoides</i>	I	I	I	N	N	P	S5	
Centrarchidae	WHITE CRAPPIE	<i>Pomoxis annularis</i>	I	I	I	N	N	P	S5	
Centrarchidae	BLACK CRAPPIES	<i>Pomoxis nigromaculatus</i>	N	N	N	N	N	P	S5	

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Percidae	EASTERN SAND DARTER	<i>Ammocrypta pellucida</i>				N	N	P	S1	E
Percidae	GREENSIDE DARTER	<i>Etheostoma blennioides</i>	I	I	I	N	N	P	S5	
Percidae	RAINBOW DARTER	<i>Etheostoma caeruleum</i>			I	N	N	P	S5	
Percidae	BLUEBREAST DARTER	<i>Etheostoma camurum</i>				N		P	S4/S5	
Percidae	IOWA DARTER	<i>Etheostoma exile</i>				N	N	P	S2	E
Percidae	FANTAIL DARTER	<i>Etheostoma flabellare</i>		N	N	N	N	P	S5	
Percidae	SWAMP DARTER	<i>Etheostoma fusiforme</i>	N					X	SX	
Percidae	SPOTTED DARTER	<i>Etheostoma maculatum</i>				N		P	S4	R
Percidae	JOHNNY DARTER	<i>Etheostoma nigrum</i>			N?	N	N	P	S5	
Percidae	TESSELLATED DARTER	<i>Etheostoma olmstedi</i>	N	N	N			P	S5	R
Percidae	TIPPECANOE DARTER	<i>Etheostoma tippecanoe</i>				N		P	S4	R
Percidae	VARIEGATE DARTER	<i>Etheostoma variatum</i>				N		P	S5	R
Percidae	BANDED DARTER	<i>Etheostoma zonale</i>		I		N		P	S5	
Percidae	YELLOW PERCH	<i>Perca flavescens</i>	N	N	N	N	N	P	S5	
Percidae	CHESAPEAKE LOGPERCH	<i>Percina bimaculata</i>		N				P	S1	T, R
Percidae	LOGPERCH	<i>Percina caprodes</i>				N	N	P	S5	
Percidae	CHANNEL DARTER	<i>Percina copelandi</i>				N	N	P	S5	
Percidae	GILT DARTER	<i>Percina evides</i>				N		P	S4	
Percidae	LONGHEAD DARTER	<i>Percina macrocephala</i>				N		P	S4	R
Percidae	BLACKSIDE DARTER	<i>Percina maculata</i>				N	N	P	S5	
Percidae	SHARPNOSE DARTER	<i>Percina oxyrhynchus</i>				N		X	SX	
Percidae	SHIELD DARTER	<i>Percina peltata</i>	N	N	N			P	S5	R
Percidae	RIVER DARTER	<i>Percina shumardi</i>				N		P	S4	
Percidae	SAUGER	<i>Sander canadensis</i>				N	N	P	S4	
Percidae	WALLEYE	<i>Sander vitreus</i>	I	N?	I	N	N	P	S5	
Sciaenidae	FRESHWATER DRUM	<i>Aplodinotus grunniens</i>				N	N	P	S5	
Gobiidae	ROUND GOBY	<i>Neogobius melanostomus</i>				I	I	P	SNA	
Gobiidae	TUBENOSE GOBY	<i>Proterorhinus semilunaris</i>					I	P	SNA	
Channidae	NORTHERN SNAKEHEAD	<i>Channa argus</i>	I					P	SNA	

<sup>1</sup> Does not include euryhaline and saltwater species recorded from the Delaware Estuary.

<sup>2</sup> Stocked in native range, but has not established reproducing population.

<sup>3</sup> Sometimes reported from Ohio River, but not confirmed by specimens.

<sup>4</sup> Listed as endangered, but no recent records from native range; probably extirpated.

<sup>5</sup> Not currently stocked, but reported regularly or occasionally (generally in Lake Erie)

<sup>6</sup> Wild population found in 2016, result of historic stockings; extirpated in native range

<sup>7</sup> From 58 PA Code Ch. 75 (E,T, & C); from State Wildlife Action Plan (R)