

# Pennsylvania's

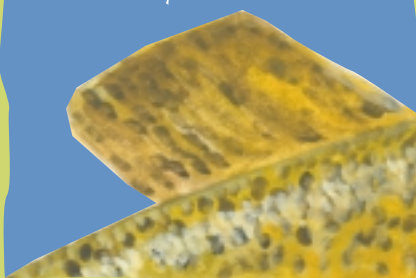
# Family

When anglers think about trout fishing, it is likely the fish that come to mind are brook, brown and rainbow trout. These three species are Pennsylvania's most popular sportfish. They are members of the trout and salmon family. But there is more to the trout and salmon family than you might think. You might be surprised to learn that there are other fish in this family, like lake whitefish and ciscos. Did you know that rainbow trout are more related to salmon than to the other trout? Bet you didn't know the brook trout and lake trout are really chars and not trout at all! Let's take a closer look at the trout and salmon family tree.

**Kingdom:** Animalia (animals)  
**Phylum:** Chordata (spinal chord)  
**Class:** Osteichthyes (bony fishes)  
**Family:** Salmonidae (trout and salmon)

## Trout and Salmon Family Characteristics:

\* Soft-rayed dorsal fin.



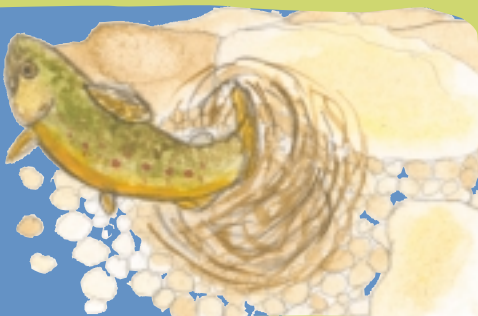
\* Adipose fin.



\* Prefer coldwater habitats (temperature less than 70 degrees).



\* Females build nests, called "redds," in gravel.



\* Some species are migratory.

illustration-Ron Kuhn

# Trout and Salmon

## Tree

\* N means that the species is native to Pennsylvania

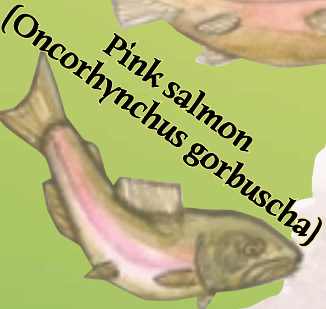
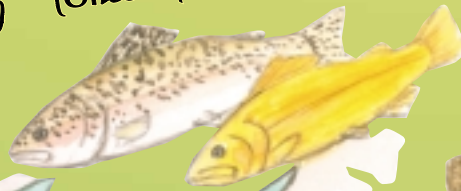
Coho salmon  
(*Oncorhynchus kisutch*)

Rainbow trout  
(*Oncorhynchus mykiss*)

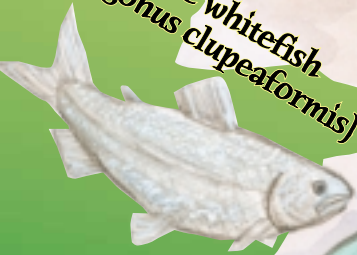
Golden rainbow trout  
(*Oncorhynchus mykiss*)

Chinook salmon  
(*Salmo tshawytscha*)

Brown trout  
(*Salmo trutta*)



Lake whitefish  
(*Coregonus clupeaformis*) N\*



Brook trout  
(*Salvelinus fontinalis*) N\*



Cisco or lake herring  
(*Coregonus artedii*) N\*



Lake trout  
(*Salvelinus namaycush*) N\*

