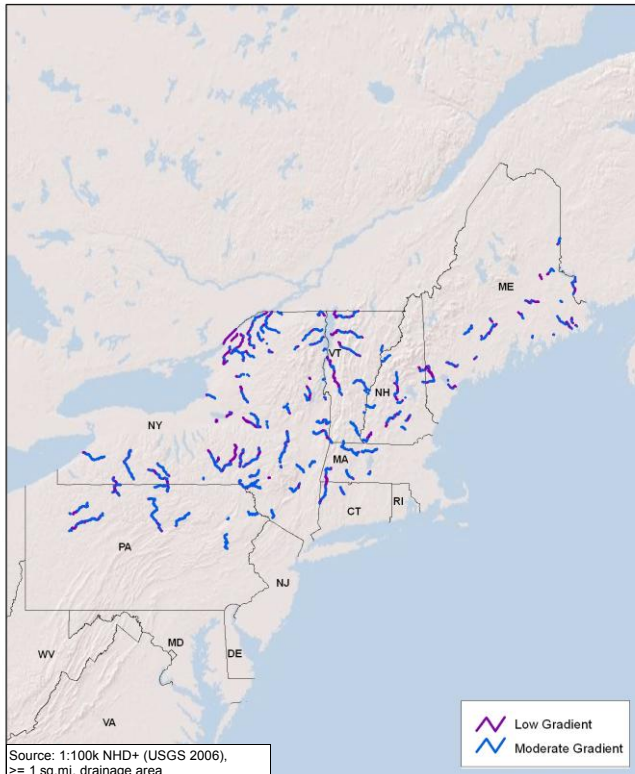


# Cool, Medium River

## Macrogroup: Medium River

This map is based on a model and has had little field-checking. Contact your State Natural Heritage Ecologist or State Fish Game Agency for more information about this habitat.



Cattaraugus Creek, © Andrew Kornacki

### Description:

Cool, medium-sized rivers of the moderate elevation northern region. These medium sized rivers drain watersheds up to 1000 sq.mi. in size and have an average bankfull width of 115 feet. Slower moving, lower gradient sections of these rivers are expected to be more unconfined with higher sinuosity, broader floodplain valleys, more riparian wetlands, and lower width/depth ratios than the more moderate gradient portions. Cool water temperatures in these rivers means the fish community will support few permanent coldwater species and will contain a higher proportion of cool and warm water species relative to coldwater species. Examples of this type in the region include the Missisquoi, Lamoile, Saranac, Saint Regis, Uper Saco, Grass, Oswegatchie, Otter Creek, Hoosic, Schoharie Creek, Chenango, Housatonic, Genesee, Pine Creek, and Clarion River.

### Similar Habitat Types:

Cool rivers are transitional between cold and warm systems and may include biota found in both colder and warmer types. Cool medium rivers typically flow into larger cool or warm rivers.

**State Distribution:** CT, ME, MA, NH, NY, PA, VT

**Total Habitat (mi):** 2,661

**% Conserved:** 13.7 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
NY	49	1335	23	41	791
PA	13	353	28	51	149
ME	12	336	5	35	174
VT	12	321	6	9	196
NH	7	199	1	22	104
MA	5	130	2	9	70
CT	2	46	5	4	22

### Places to Visit this Habitat:

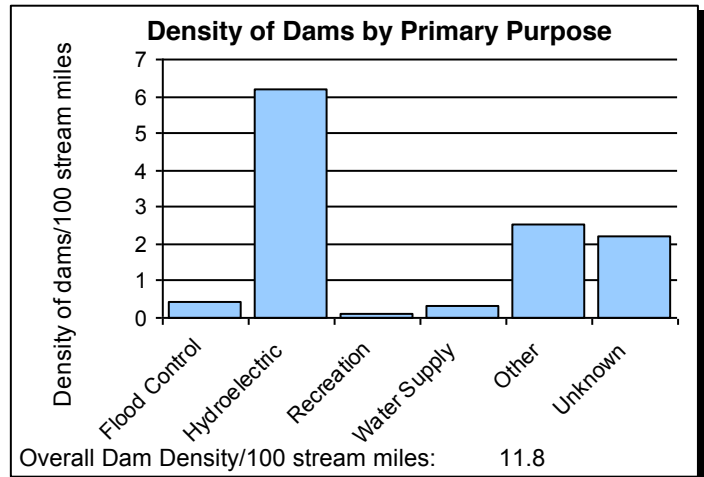
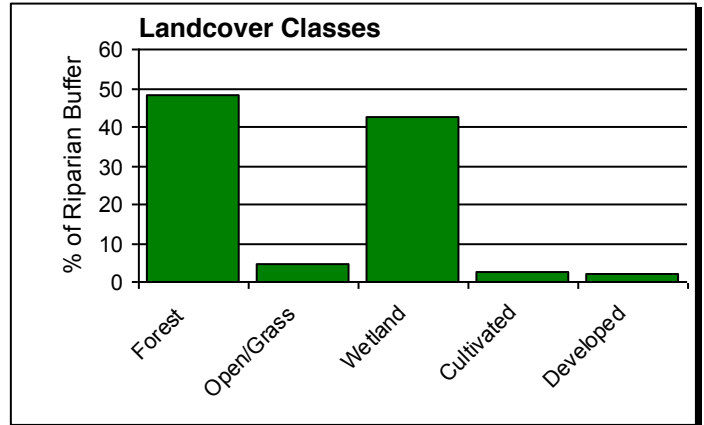
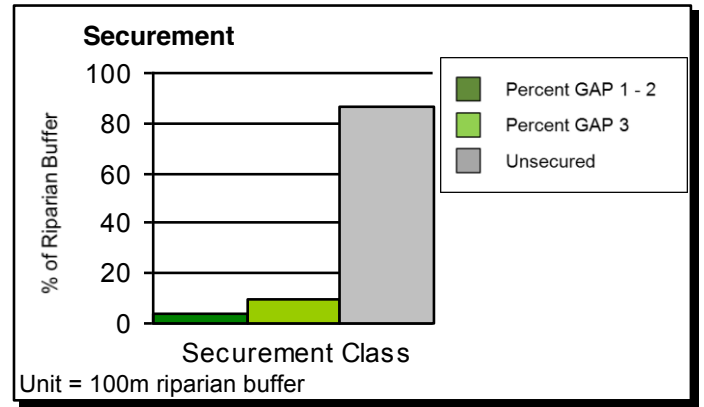
Saint Croix River, Spednick Saint Croix International Waterway | ME Cattaraugus Creek, Zoar Valley MUA | NY West Branch Saint Regis River, Southville State Forest | NY Clarion River, Allegheny National Forest Non-Reserved | PA Lehigh River, Lehigh Gorge State Park | PA

## Associated Fish:

**Most Abundant:** fallfish, white sucker, longnose dace, central stoneroller, tessellated darter, eastern blacknose dace, smallmouth bass, golden shiner, creek chub, largemouth bass, pumpkinseed, spottail shiner, mottled sculpin, mimic shiner, yellow perch, rock bass, bluntnose minnow, rosyface shiner, cutlip minnow. **Less Abundant:** margined madtom, emerald shiner, greenside darter, northern hog sucker, river chub, common shiner, blackside darter, golden redhorse, fathead minnow, sand shiner, johnny darter, brook trout, redbreast sunfish, swallowtail shiner, walleye, american eel, shield darter, slimy sculpin.

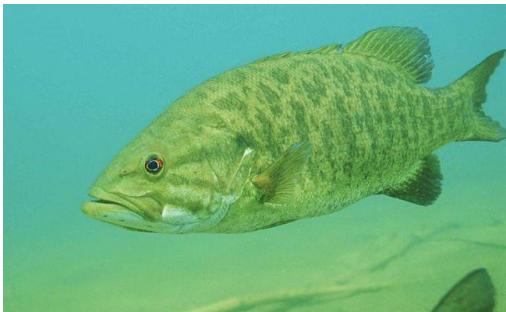
## Species of Concern (G1 - G4):

**Fishes:** lake sturgeon, ohio lamprey, mountain brook lamprey, bridle shiner, longhead darter, eastern sand darter, gravel chub, bluebreast darter, northern brook lamprey, american brook lamprey, greater redhorse, blacknose shiner, channel darter  
**Crayfish, Mussels, and Snails:** rayed bean, brook floater, longsolid, yellow lampmussel, green floater, tidewater mucket, elktoe, triangle floater, eastern pondmussel, eastern pearlshell, round pigtoe  
*See Appendix 2 for scientific names*



## Crosswalk to State Names:

**New York:** Confined river, Unconfined river, Backwater slough.  
**Pennsylvania:** Atlantic Basin Fish Warmwater Community 1, Ohio-Great Lakes Basins Fish Warmwater Stream Community



Smallmouth bass, © Eric Engbretson, USFWS

