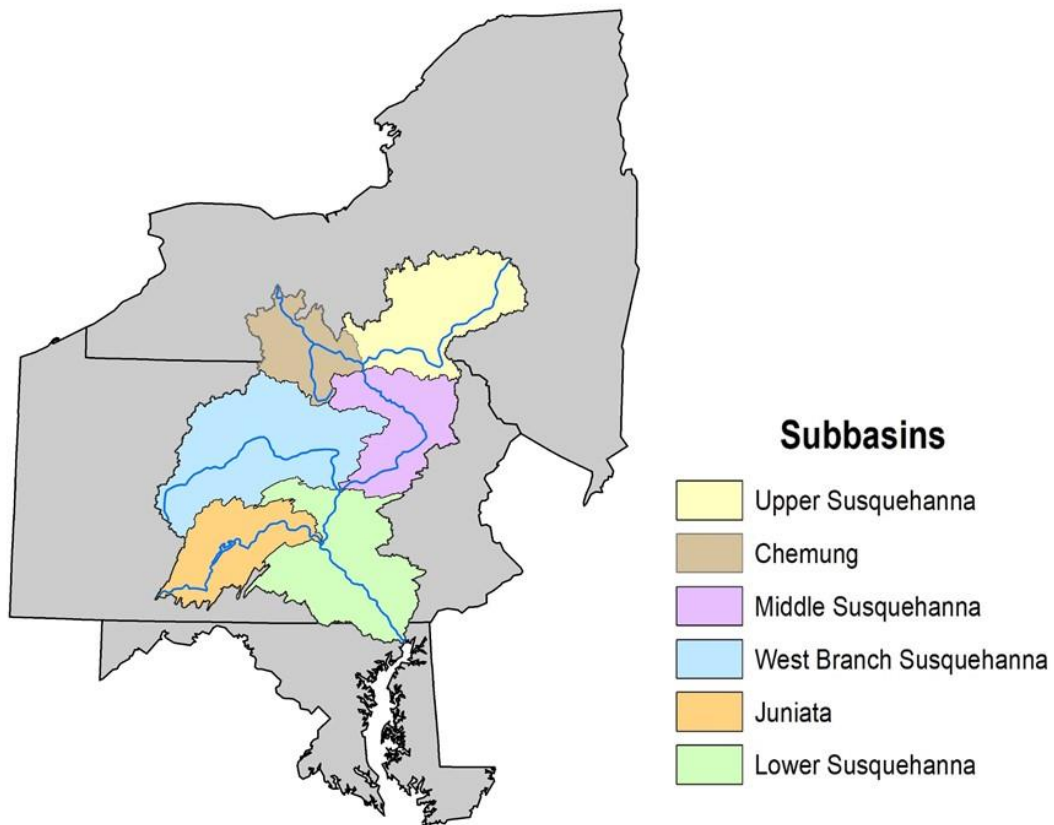


SUSQUEHANNA RIVER WATERSHED

The Susquehanna River flows 444 miles from its origin at Otsego Lake near Cooperstown, New York to the Chesapeake Bay near Havre de Grace, Maryland. The Susquehanna River Watershed encompasses 27,510 square miles in New York, Pennsylvania, and Maryland.



Susquehanna River Mussels

Thirteen species of native freshwater mussels are found in the Susquehanna River watershed. Mussels are distributed in patches of suitable habitat from the river's mouth at the Susquehanna Flats, throughout the lower, middle, and western basins in Pennsylvania, up into the headwaters of New York. Depending on the quality and quantity of habitat, there can be thousands of mussels in an area the size of a football field to just a few or even none. Some mussel species, such as the Alewife Floater, only live in the lower reaches of the watershed where the migratory fish species they need as hosts to reproduce are found. Several species, such as Creeper and Triangle Floater, are found mostly in smaller rivers and streams while others, like Eastern Elliptio are found throughout much of the watershed.

		Conservation Status			
Scientific Name	Common Name	Global	MD	PA	NY
<i>Alasmidonta marginata</i>	Elktoe	G4	---	S3/S4	S3
<i>Alasmidonta undulata</i>	Triangle Floater	G4	S1	S3	S3
<i>Alasmidonta varicosa</i>	Brook Floater	G3	S1	S1/S2	S1
<i>Anodontoides ferussacianus</i>	Cylindrical Papershell	G5	---	S2/S3	S4
<i>Elliptio complanata</i>	Eastern Elliptio	G5	S5	S4	S5
<i>Lampsilis cariosa</i>	Yellow Lampmussel	G3	SU	S4	S2/S3
<i>Lampsilis radiata</i>	Eastern Lampmussel	G5	SU	S1	S4/S5
<i>Lasmigona subviridis</i>	Green Floater	G3	S1	S2/S3	S2
<i>Leptodea ochracea</i>	Tidewater Mucket	G3	S1/S2	S1	S1
<i>Pyganodon cataracta</i>	Eastern Floater	G5	S5	S4	S4
<i>Strophitus undulatus</i>	Creeper	G5	S2	S5	S4
<i>Utterbackiana implicata</i>	Alewife Floater	G5	S3	S3	S1
<i>Utterbackia imbecillis</i>	Paper Pondshell	G5	S3	S4	S1

NatureServe Global (G) and State (S)

Conservation Status Ranks

- 1 Critically Imperiled
- 2 Imperiled
- 3 Vulnerable
- 4 Apparently Secure
- 5 Secure
- U Unrankable

Endangered

Threatened

In need of conservation

Sources:

[Maryland Department of Natural Resources](#)

[Pennsylvania Fish and Boat Commission](#)

[New York Department of Environmental Conservation](#)

Historic Conditions

Click on the following links to learn more about the Susquehanna River

Maps:

- [1801 map of the Lower Susquehanna River surveyed by Benjamin Henry Latrobe](#)

Articles:

- [Look Back: Steamboats on the Susquehanna](#)
- [Susquehanna River Valley has Long History](#)

Websites:

- [Susquehanna National Heritage Area](#)