

Freshwater Invertebrates of Tibbetts Brook - Hester and Piero's Mill Pond Bronx NY 2016-2019

Group	Common Name	Scientific Name	Trophic Group	Habitat
Freshwater Sponge		<i>Ephydatia flaviatilis</i>	Filter Feeder	Pond Brook
Leeches		<i>Helobdella modesta</i>	Predator	Pond Brook
		<i>Erpobdella microstoma</i>		Pond
Molluscs	Eastern Floater	<i>Anodonta caracta</i>	Filter Feeder	Pond
	Pill Clams	<i>Psidium sp.</i>	Filter Feeder	Pond/Brook
	Fingernail Clams	<i>Sphaerium sp.</i>	Filter feeder	Pond/Brook
	Fingernail Clams	<i>Musculium sp.</i>	Filter Feeder	Pond/Brook
	Japanese or Chinese Mystery Snail	<i>Cipangopaludina japonica or chinensis</i>	Detritivore Scraper	Pond
	Banded Mystery Snail	<i>Viviparus georgianus</i>	Detritivore Scraper	Pond
	Two-ridge Ramshorn Snail	<i>Planorbella anceps</i>	Detritivore Scraper	Pond/Brook
	Ramshorn Snail	<i>Gyraulus sp.</i>	Detritivore Scraper	Brook
	Lymnaeid Snails	<i>Lymnaea stagnalis</i>	Detritivore Scraper	Brook
Crustaceans	Spiny cheeked Crayfish	<i>Faxonius limosus</i>	Omnivorous Scavenger	Brook
	Whiteriver Crayfish	<i>Procamberus acutus</i>	Omnivorous Scavenger	Pond/Brook
	Amphipod	<i>Dexamine thea</i>	Scavenger	Pond/Brook
	Amphipod	<i>Cratogeomys sp.</i>	Scavenger	Pond/Brook
	Amphipod	<i>Gammarus sp.</i>	Scavenger	Pond/Brook
	Isopod	<i>Asellus sp.</i>	Scavenger	Pond/Brook
Odonates	Eastern red Damselfly	<i>Amphiglion saucium</i>	Predator	Pond/Brook

	Turquoise Bluet	<i>Enallagma divagans</i>	Predator	Brook
	Rainbow Bluet	<i>Enallagma antennatum</i>	Predator	Pond/Brook
	Forktail	<i>Ishnura sp.</i>	Predator	Pond/Brook
	Jewelwing	<i>Calopteryx sp.</i>	Predator	Brook
	Mosaic Darners	<i>Aeshna sp.</i>	Predator	Pond
	Mosaic Darners	<i>Epiaeschna heros</i>	Predator	Pond
	Common Green Darner	<i>Anax junius</i>	Predator	Pond
	Unicorn Clubtail	<i>Arigomphus villosipes</i>	Predator	Pond
	Little Emerald	<i>Dorocordulia sp.</i>	Predator	Pond/Brook
	Eastern PondHawk	<i>Erythemis simplicicollis</i>	Predator	Pond/Brook
	Elfin Skimmer	<i>Nannothemis bella</i>	Predator	Pond/Brook
	Common Whitetail	<i>Plathemis lydia</i>	Predator	Pond/Brook
Mayflies	Small Square gill	<i>Caenis sp.</i>	Collector	Pond/Brook
	Small minnow	<i>Baetis sp.</i>	Collector	Pond/Brook
Dobsonflies	Spring Fishfly	<i>Chauliodes rasticornis</i>	Predator	Pond
Caddisfly	Common Netspinner	<i>Hydropsychid sp.</i>	Filtering Collector	Brook/Pond
Caddisfly	Giant Casemaker	<i>Phryganeidae sp.</i>	Filtering Collector	Brook
Diptera	Non-biting midge	<i>Dicrotendipes sp.</i>	Collector	Brook/Pond
	Biting midge	<i>Simulium sp.</i>	Filtering Collector	Brook
Beetles	Crawling Water Beetle	<i>Peltodytes sp.</i>	Predator	Pond

	Diving Beetle	<i>Cybister sp.</i>	Predator	Pond/Brook
True Bugs	Water Boatman	<i>Trichocorixa sp.</i>	Predator	Pond
	Giant Water Bug	<i>Belostoma sp.</i>	Predator	Pond
	Water Scorpion	<i>Ranatra sp.</i>	Predator	Pond