



Connecticut River Basin Fishway Passage Counts

Report Date: 6/16/2021

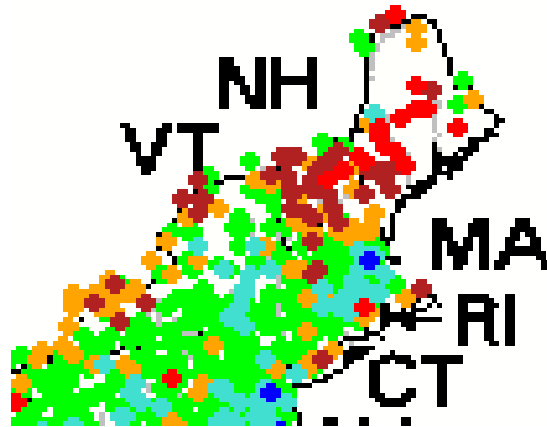


This report is compiled by the U.S. Fish and Wildlife Service, CT River Fish and Wildlife Conservation Office using fishway count data provided by several agencies as well as power companies and is dependent in most cases on the review of video counts, that have an associated time lag for updates. Please visit <http://www.fws.gov/r5src> for more information.

Fishway, River - State	Data as of:	American Shad	Alewife	Blueback Herring	Atlantic Salmon	American Eel	Sea Lamprey	Striped Bass	Gizzard Shad	Shortnose Sturgeon	Other/ comment
Rogers Lake-CT	5/18		2,507								
Mary Steube, Mill-CT	5/18		20,731								
Moulson Pond, Eightmile-CT	5/2		772	502							record # of ALE, been trucking
Leesville, Salmon-CT	open										
StanChem, Mattabesset-CT	4/26		2,526								prv record #, was 460
Rainbow, Farmington-CT	open										
W. Springfield, Westfield-MA	open										
Holyoke, Connecticut-MA	6/15	235,262		1,241		10,609	20,474	336	34	9	eel are elvers from traps
Easthampton, Manhan-MA	open										
**Turners Falls-Gatehouse, Connecticut-MA	5/29	16,452		2			6,130				
Vernon, Connecticut-VT	5/24	914					70				
Bellows Falls, Connecticut-VT	open										opened 5/26
Wilder, Connecticut-VT											
Total to basin, only <u>first barrier</u> counts											
		235,262	24,029	1,743	0	10,609	20,474	336	34	9	
Last year totals											
		368,482	38,056	931	0	17,695	37,399	452	96	18	

**** Spillway Fish Ladder - at the dam ### shad, ### sea lamprey; Cabot Station Ladder, base of canal, ### shad, ### sea lamprey, and ## blueback herring. Note that at Turners Falls Project (Dam/Canal) fish must use one of these two fishways first before having the opportunity to pass the final required ladder A - total collected from 3 eel ramp/traps at Holyoke in 2020**

Since June 6th daily shad counts at Holyoke have been in the hundreds (142-784 fish) with water temps remaining fairly consistent in the 22-23C (low 70s) over that time frame. Main stem river discharge remains quite low, under 25th percentile, with very low flows in the upper basin. The lower basin tributaries are fluctuating around long-term mean flows with the sporadic rain events, that are not making an apparent dent in the main stem situation. There were six additional Shortnose Sturgeon that were captured and passed upstream of Holyoke since the last report (five over the weekend). Darren sample for river herring today at Wethersfield Cove and the crew caught 24 bluebacks, with the water temps much cooler than last week. They had some running females (eggs freely flowing) in the mix so those fish are still about but clearly late season and a small component of the run (for that habitat). The CRASC Technical Committee Meeting is planned for June 24th, 1:00-3:15PM, remote/web based. If anyone wished to attend that please email me.



Explanation

- High
- > 90th percentile
- 76th - 90th percentile
- 25th - 75th percentile
- 10th - 24th percentile
- < 10th percentile
- Low
- Not ranked

