

2016 Connecticut River Basin Fishway Passage Counts

Report Date: 5/4/2016

This report is compiled by the U.S. Fish and Wildlife Service, using fishway count data provided by several agencies as well power companies and is dependent in many cases on the review of video counts, that have an associated time lag for updates. Please visit <http://www.fws.gov/r5csrc> for other count data summaries, and related information.

Fishway, River	Data as of:	American shad	Alewife	Blueback Herring	Atlantic Salmon	American Eel	Sea Lamprey	Striped bass	Gizzard Shad	Shortnose Sturgeon	Other
Moulson Pond, Eightmile	n.a.		52	25			16				
Leesville, Salmon	n.a.		moderate	few							
StanChem, Mattabeset	n.a.	29	254				10		40		
Rainbow, Farmington	5/2	9					6				
W. Springfield, Westfield	5/3	94				1	80				w. sucker (466)
Holyoke, Connecticut-MA	5/3	25,848		0	0		233		109	11 (released downstream)	
Easthampton, Manhan	4/25										w. sucker (125)
Turners Falls, Connecticut-MA	n.a.										
Vernon, Connecticut-VT	n.a.										
Bellows Falls, Connecticut-VT	n.a.										
Wilder, Connecticut-VT	n.a.										
Other											
<i>Column Total</i>		25,980	306	25	0	1	345	0	149	0	
<i>Total to basin, only first barrier counts</i>		25,980	306	25	0	1	345	0	149	0	

All returning adult sea-run salmon will be streamer tagged below its dorsal fin and released, to continue its migration in 2016. A portion of Holyoke's catch will be used briefly for studies and then released. Any angled salmon should be released without harm, preferable without removing from the water. Please contact USFWS at 413-548-9138 x8121 to report any capture/releases - thanks!

News - Real-time data on both river flow and water temperature, are at USGS web site, Thompsonville, CT (site of old Enfield Dam) - http://waterdata.usgs.gov/ct/nwis/uv?site_no=01184000. At Holyoke Dam, the Fish Lift Crew reported daily shad counts of: 5/1 (2,116); 5/2 (6,147); and 5/3 (2,553). Water temps at Holyoke and everywhere remain quite cool ~10C (50F). People are asking about count data for Turners Falls and Vernon fishways, which are dependent on digital equipment review by Greenfield Community College. I will provide counts as soon as they become available. Steve Gephard (CTDEEP Supervisory Biologist) weekly count report noted "**World Fish Migration Day**" on **May 21**, with web link for a great activity at the river's mouth. Attached is the link to the Holyoke Fishway event <http://www.worldfishmigrationday.com/events/860/robert-e-barrett-fishway-in-wfmd>, that I will be at, and check the main link/site out for other events and locations.



A cohort of striped bass of relatively small size (~ 10 inches) that we saw repeatedly over the day in the Farmington River. There were certainly larger striped bass (in the 26-30 inch) also mixed in. I will need to check on some of data that looks at striped bass juvenile indexes - for producer rivers like Hudson River, Delaware, and Chesapeake Bay to learn more.



A small school of blueback herring that were in the "entry" channel to Wethersfield Cove yesterday. Water temps in the cove were cool (13C), and we continued to also sample alewife there. The female bluebacks were a high proportion of the catch, but were not "ripe" for spawning quite yet.