

## 2016 Connecticut River Basin Fishway Passage Counts

Report Date: 4/29/2016

This report is compiled by the U.S. Fish and Wildlife Service, using fishway count data provided by several agencies as well as 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/r5crc> for other count data summaries, and related information.

<b>Fishway, River</b>	<b>Data as of:</b>	<b>American shad</b>	<b>Alewife</b>	<b>Blueback Herring</b>	<b>Atlantic Salmon</b>	<b>American Eel</b>	<b>Sea Lamprey</b>	<b>Striped bass</b>	<b>Gizzard Shad</b>	<b>Shortnose Sturgeon</b>	<b>Other</b>
Moulson Pond, Eightmile	4/25		52	25			16				
Leesville, Salmon	n.a.		moderate	few							
StanChem, Mattabeset	4/25	23	160				4		7		
Rainbow, Farmington	4/25	10					1				
W. Springfield, Westfield	4/28	54				1	80				w. sucker (466)
Holyoke, Connecticut-MA	4/28	7,597					56		36	5 (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>		7,684	212	25	0	1	157	0	43	0	
<i>Total to basin, only first barrier counts</i>		7,684	212	25	0	1	157	0	43	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](http://waterdata.usgs.gov/ct/nwis/uv?site_no=01184000). Immediately downstream of Holyoke Dam, the USGS site reports this morning a flow of 12,200 CFS and water temps remain cool at 10C (50F) at Holyoke (HFL staff reports). Our river herring sampling on the Farmington River yesterday produced modest catch rates of blueback herring and very few alewife, but our lab sample sizes, for aging structures, is accumulating nicely for late April among all sites. Of note, we observed a dramatic increase in both striped bass and American shad, compared with last week's sampling in the same reaches on the lower Farmington. For stripers, we observed over 60 fish ranging in size from 12 to 28 inches, compared with ~ 10 stripers total observed the week before. Attached find a picture of one of the five shortnose sturgeon captured, processed for various data, tagged, fin clipped (genetics) and released back downstream.



Shortnose sturgeon #4 at Holyoke Fish Lift counting window.  
This fish is just under a ~ meter in length.