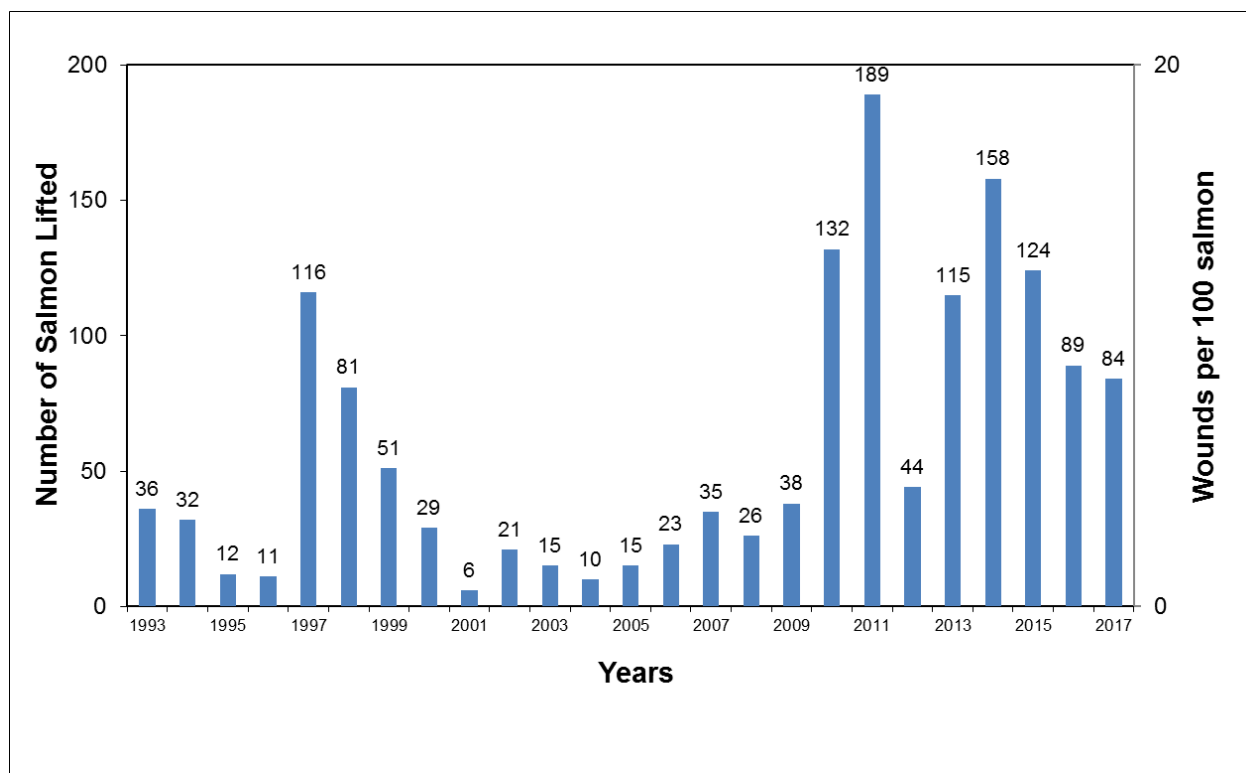


Winooski One Dam and Fish Passage Final 2017 Update

Total Fall Salmon Lifted: 84



The Winooski One fish lift closed on November 10 for the 2017 fall season. A total of 84 adult salmon were lifted, transported and released upstream. There were 46 males and 37 female salmon identified. The males averaged 23.5 inches in length and 4.5 pounds – the largest was 30.6 inches and 11.1 pounds. The females averaged 23.9 inches and 5.8 pounds – the largest was 28.1 inches and 10.7 pounds.

The majority of salmon lifted had a right ventral fin missing (RV-clipped); these fish averaged 24.5 inches. Non-clipped salmon were the second most salmon trapped (23) followed by 13 LV-clipped salmon. The Winooski River was stocked with RV-clipped smolts in 2015 and 2016. The last LV-clipped salmon stocked was in 2014. Non-clipped salmon could be from the past fry stocking in the watershed or un-clipped smolts stocked in the lake. Adipose clipped salmon are from fall fingerlings stocked.

Clip	Number	Average length (in)
Right ventral	41	24.5
No clip	23	23.3
Left ventral	13	22.5
Adipose	5	23.4
Adipose/Right ventral	2	21.2

Several salmon were recaptured during the fall lifting season. Eleven of the 30 salmon lifted and tagged during July and/or August (but not transported upstream) were re-trapped during the regular lifting season. One salmon tagged during the regular season on September 14 and released upstream dropped back downstream over three dams and was re-trapped on October 27. Five salmon originally tagged in 2016 were trapped in 2017. These salmon increased in size by

an average of 1.5 inches since 2016. One salmon tagged in Hatchery Brook at the Ed Weed hatchery on October 25 was also trapped in the Winooski River on November 11th.

Other species lifted this fall included eleven steelhead and four brown trout.

Happy Holidays!

