

# plot\_vernalis\_salvage

Catarina Pien

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## Plot Vernalis Flow with Delta Smelt Salvage

Does Salvage occur when VNS  $> 8000$  cfs?

Get Vernalis Flow

Pull salvage from SacPAS

Plot salvage with flows

Table 1: Summed Salvage During Periods Where VNS  $\geq 8000$  cfs

WY	SumSalvage	DaysAboveFlowThreshold
2000	423	38
2005	102	81
2006	20	152
2011	14	192
2017	15	185
2018	0	15
2019	2	131

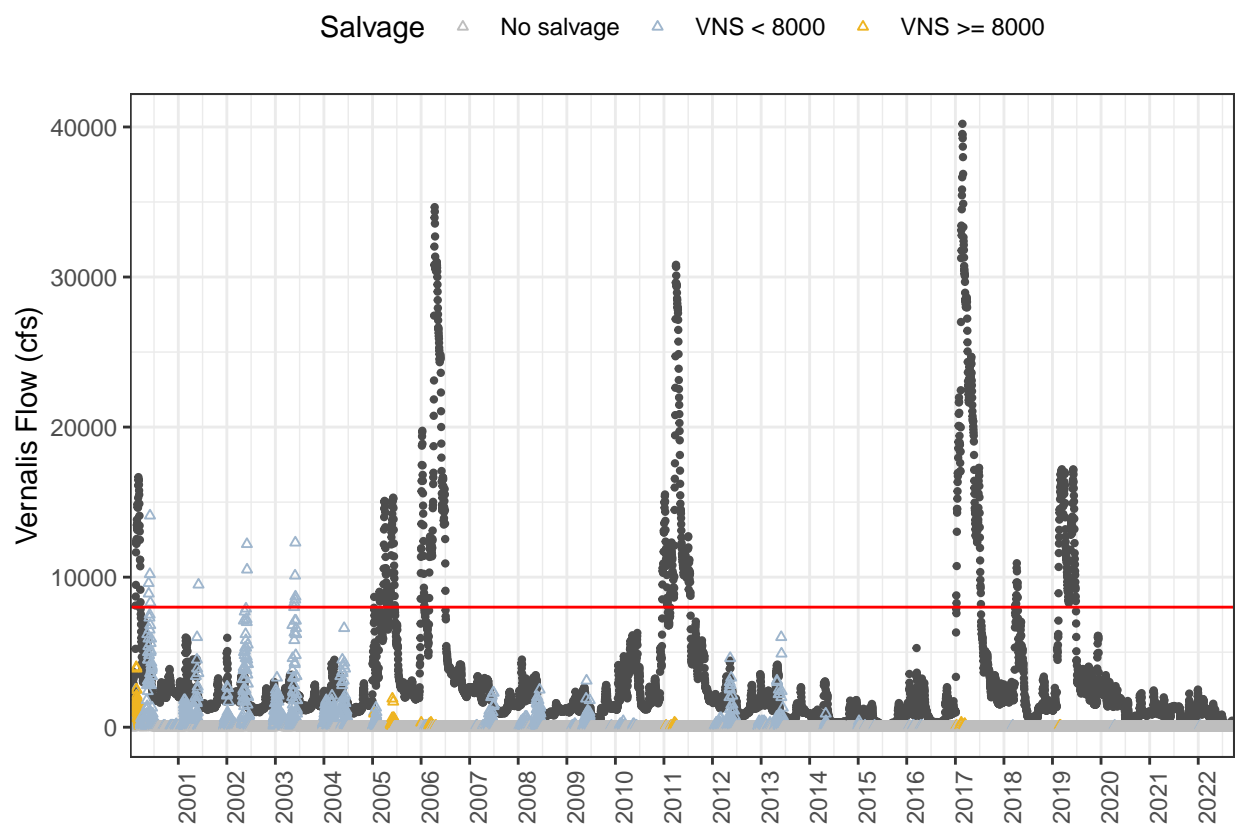


Figure 1: Vernalis Flow and Delta Smelt Salvage, WY 2000-2022. Black points are Flow, while colored points are Salvage multiplied by 100 (to better show up visually).

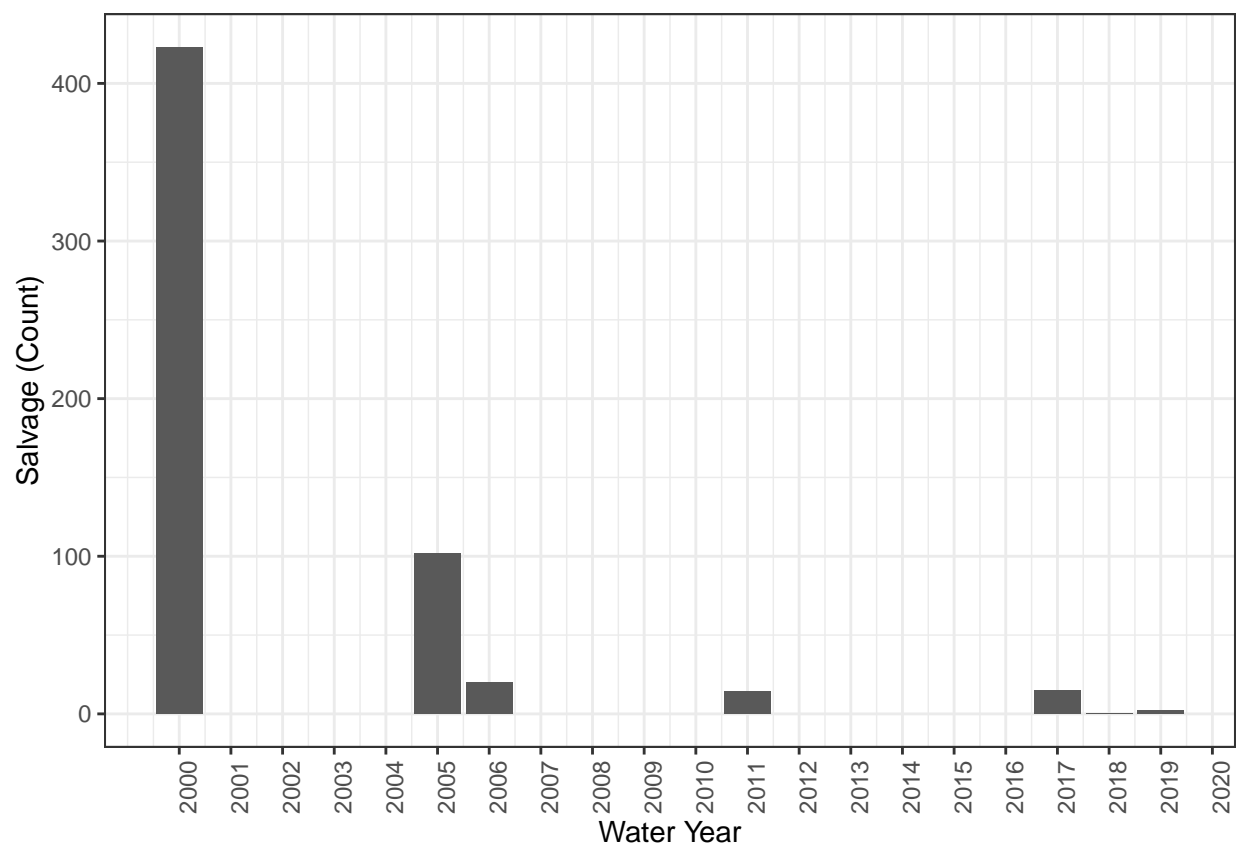


Figure 2: Incidents of Salvage when Vernalis Flow  $\geq 8000$  cfs