

# Results of the Trigger Run Sizes

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```
## Loading tidyverse: ggplot2
## Loading tidyverse: tibble
## Loading tidyverse: tidyr
## Loading tidyverse: readr
## Loading tidyverse: purrr
## Loading tidyverse: dplyr

## Conflicts with tidy packages -----

## filter(): dplyr, stats
## lag():    dplyr, stats

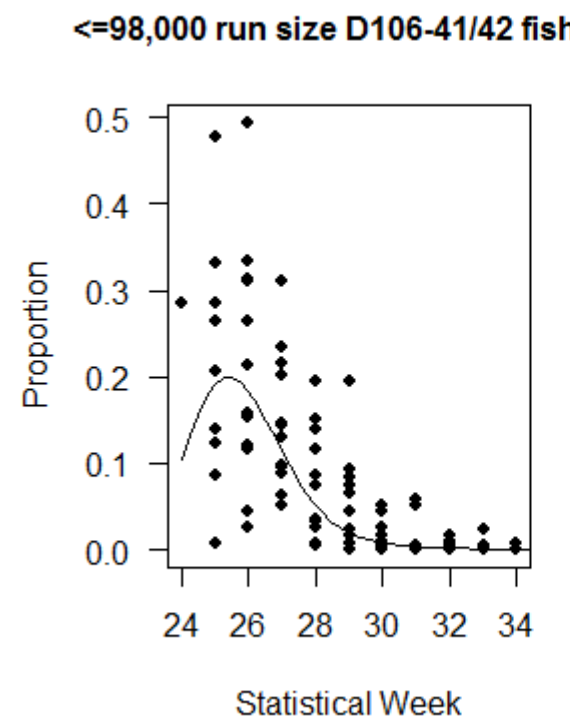
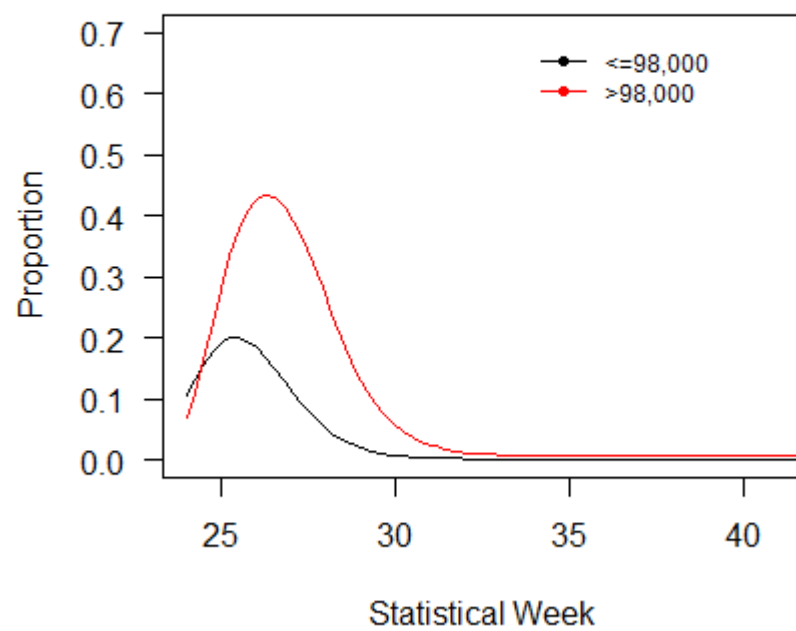
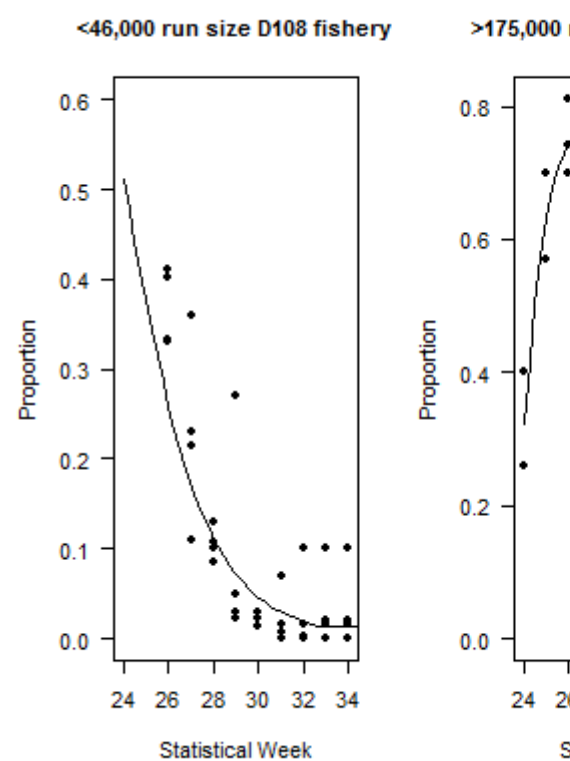
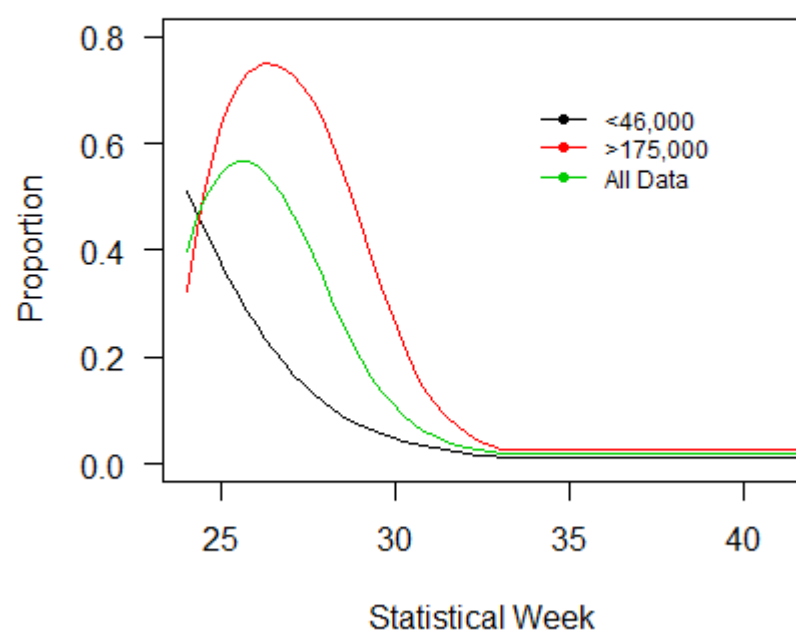
##
## Attaching package: 'lubridate'

## The following object is masked from 'package:base':
##
##     date
```

## Background

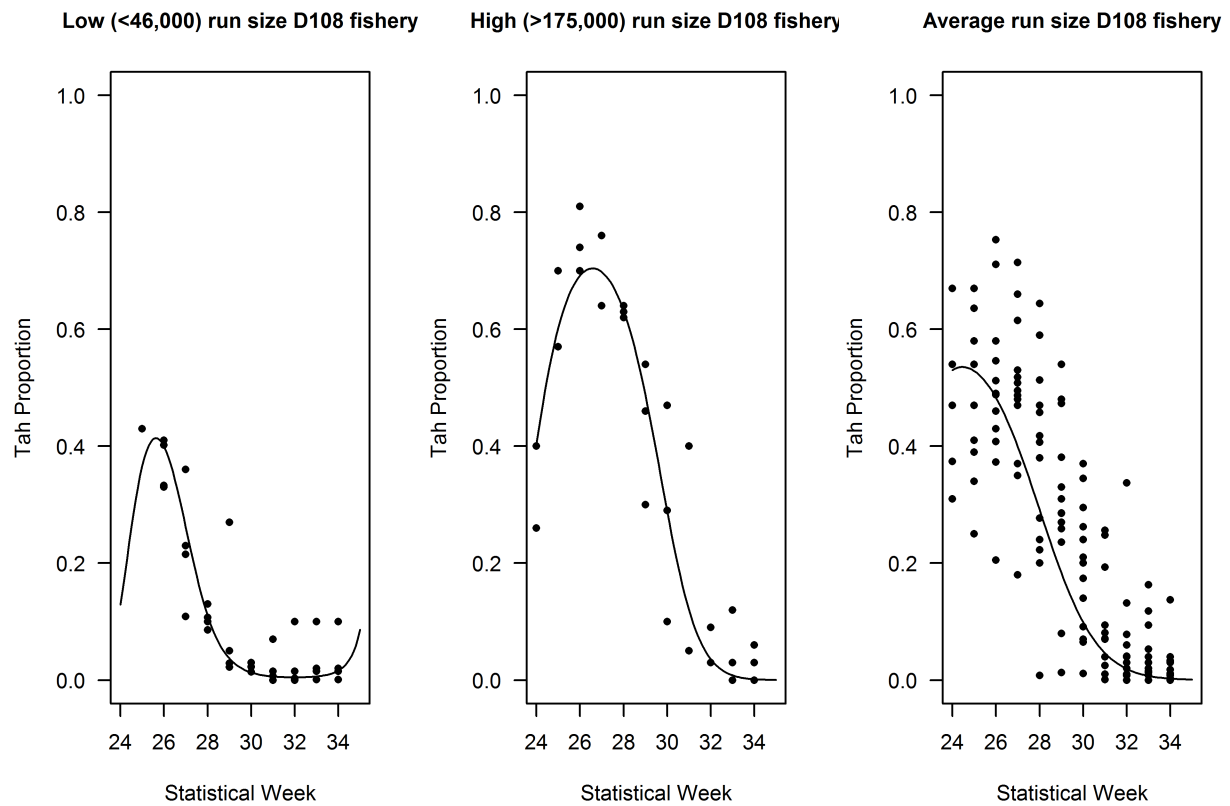
The trigger run sizes on the Sform sheet of the SFMM (Catch-CPUE) model were updated for the Tah for the Tahltan stock in the D-10641 and D-108 fishery.

**Prior results (used in models from 2014-2016)** Data used from 1994 through 2013. Data through 2011 is SPA and data from 2012 on is GSI.

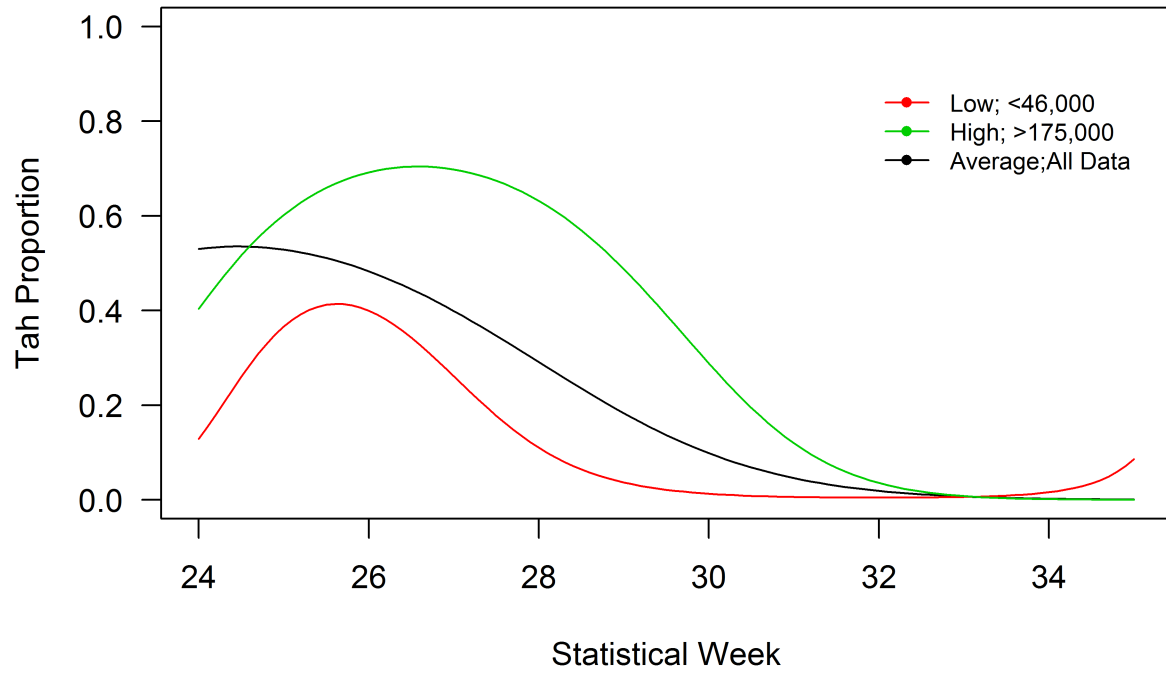


Statistical Week	D108			D106-41	
	<46,000	>175,000	Avg	<=98,000	>98,000
24	0.51	0.32	0.4	0.1	0.07
25	0.38	0.63	0.55	0.19	0.28
26	0.26	0.74	0.56	0.18	0.43
27	0.17	0.73	0.47	0.11	0.39
28	0.1	0.6	0.31	0.04	0.24
29	0.07	0.45	0.19	0.02	0.13
30	0.05	0.28	0.11	0.01	0.06
31	0.03	0.11	0.05	0	0.02
32	0.02	0.05	0.03	0	0.01
33	0.01	0.03	0.02	0	0.01
34	0.01	0.03	0.02	0	0.01
35	0.01	0.03	0.02	0	0.01

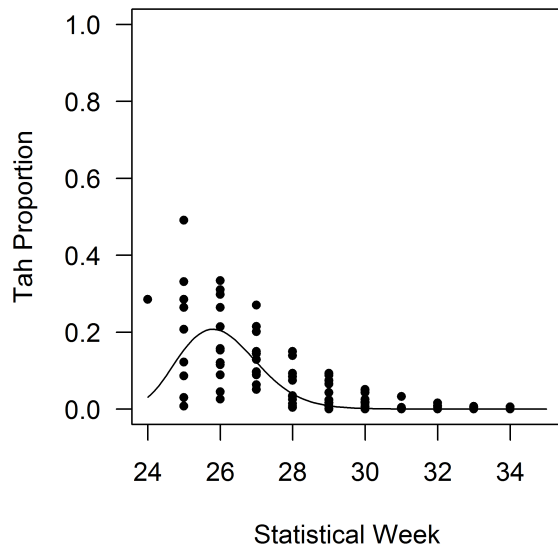
Current results (used in models from 2017)



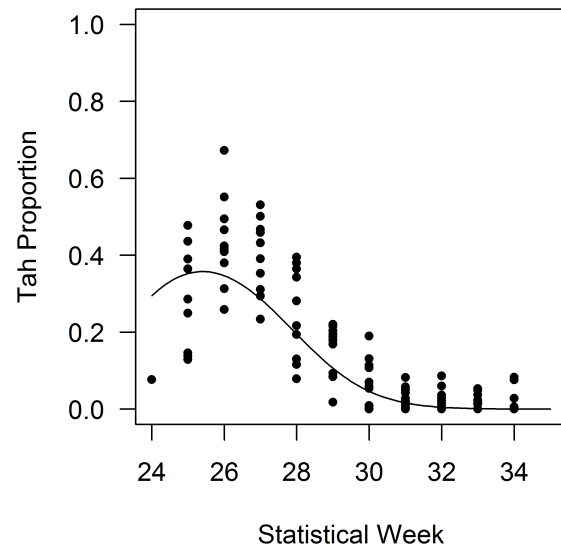
### D108 fishery



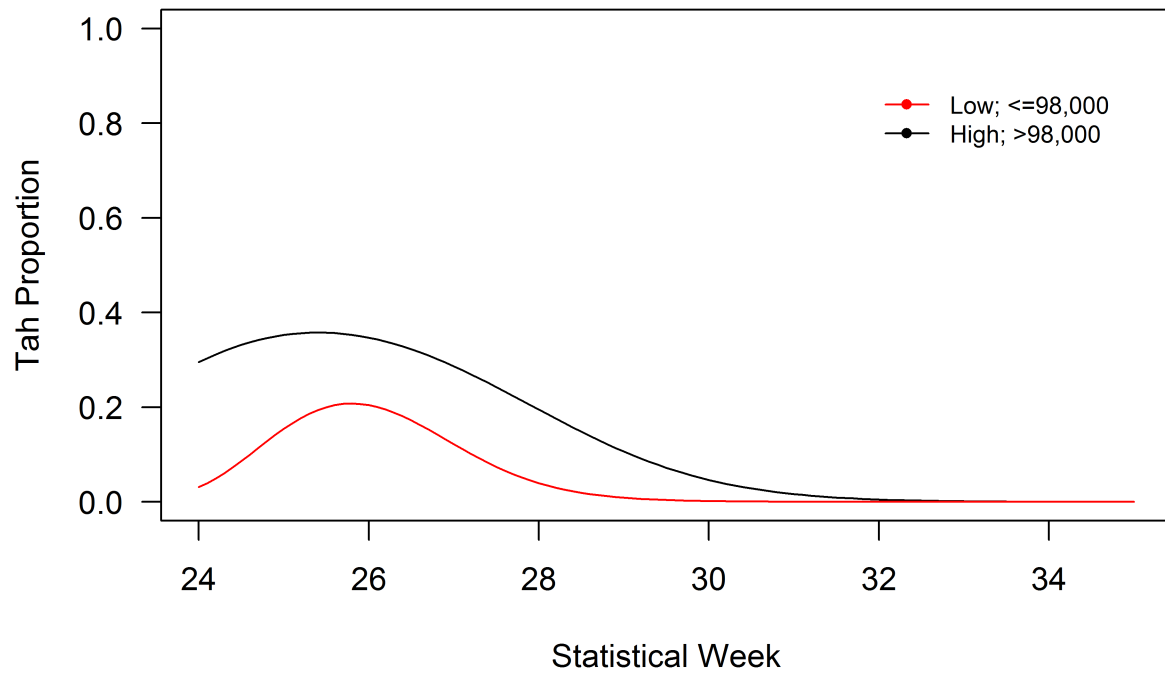
### Low ( $\leq 98,000$ ) run size D10641 fishery



### High ( $> 98,000$ ) run size D10641 fishery



### D10641 fishery



StatWeek	D106-41		D108		
	<=98,000	>98,000	<46,000	Avg	>175,000
24	0.0312819	0.295190999	0.128822979	0.530326796	0.4033422
25	0.154399425	0.352582195	0.366127402	0.528686896	0.602060567
26	0.204391751	0.347052476	0.399714034	0.48284084	0.691859827
27	0.122137834	0.286726535	0.261174751	0.399096235	0.698005389
28	0.039726001	0.194981344	0.110246754	0.291202286	0.631851592
29	0.008940157	0.106428571	0.036980286	0.183237303	0.487511916
30	0.001823363	0.046549777	0.013156383	0.098758034	0.288507684
31	0.00041628	0.016711381	0.006240712	0.046195275	0.120094438
32	0.000125027	0.005081297	0.00466313	0.019193513	0.035798805
33	5.62E-05	0.001342486	0.006229675	0.007240946	0.008263726
34	4.18E-05	0.000313845	0.016345932	0.002521523	0.001568911
35	5.62E-05	6.58E-05	0.086285548	0.000819855	0.000253039