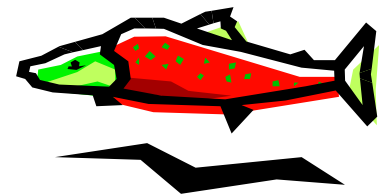


escapement tables

how to read

(using example of 2010 TAMs
applied to 2014 forecasts)



2014 Fraser sockeye escapement options evaluations

using adjusted 2010 TAMs

pMAs are the medians to 2012 (Sco-Seymour cycle line medians for ESum & Dom-subdom for Lates)

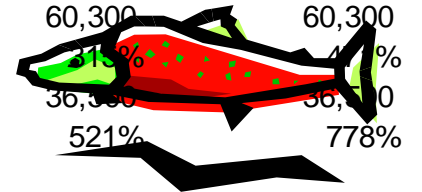
Raft North Thompson & Harrison in Summer Run. Adjusted Early Stuart TAM & variable Late Run LAER.

Management Unit	Harvest Rule Parameters				
	Low Abundance		Lower Fishery	Upper Fishery	
	ER	TAM Cap	Reference Point	Reference Point	Pre-season pMA
Early Stuart	10%	60%	108,000	270,000	0.67
Early Summer (w/o misc)	10%	60%	180,000	450,000	0.23
Summer (w/o misc)	10%	60%	1,020,000	2,550,000	0.10
Late (w/o misc)	20-30%	60%	1,100,000	2,750,000	0.61

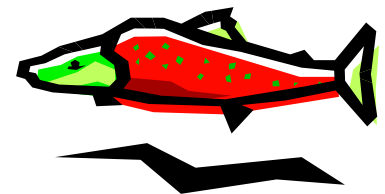
Management Unit	forecast	Pre-season Forecast Return				
		p10	p25	p50	p75	p90
Early Stuart		132,000	189,000	299,000	476,000	709,000
TAM Rule (%)		18%	43%	60%	60%	60%
Escapement Target		108,000	108,000	119,600	190,400	283,600
MA		72,400	72,400	80,100	127,600	190,000
Esc. Target + MA		180,400	180,400	199,700	318,000	473,600
LAER		10%	10%	10%	10%	10%
ER at Return		0%	5%	33%	33%	33%
Allowable ER		10%	10%	33%	33%	33%
TAC		13,200	18,900	99,300	158,000	235,400

2014 Performance

Projected S (after MA)	71,000	102,000	120,000	190,000	284,000
BY Spawners	60,300	60,300	60,300	60,300	60,300
Proj. S as % BY S	118%	169%	199%	315%	471%
cycle avg S	36,500	36,500	36,500	36,500	36,500
Proj. S as % cycle S	195%	279%	329%	521%	778%



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2014 Fraser sockeye escapement options evaluations

using adjusted 2010 TAMs

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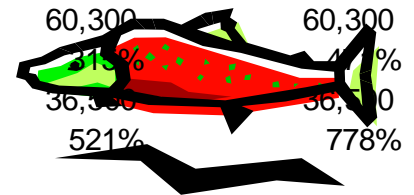
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