Gillnet Task Force Meeting

December 4, 2013

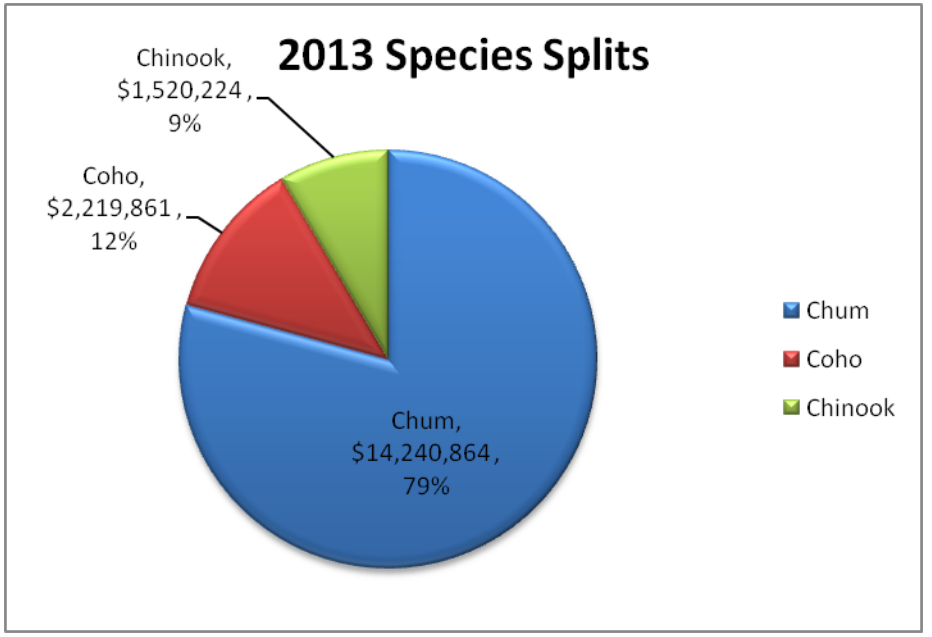
Seine Task Force Meeting

December 3, 2013

NSRAA 2013

NSRAA 2013

Total Value $18.1M
$16.3M after Assessment adjustment



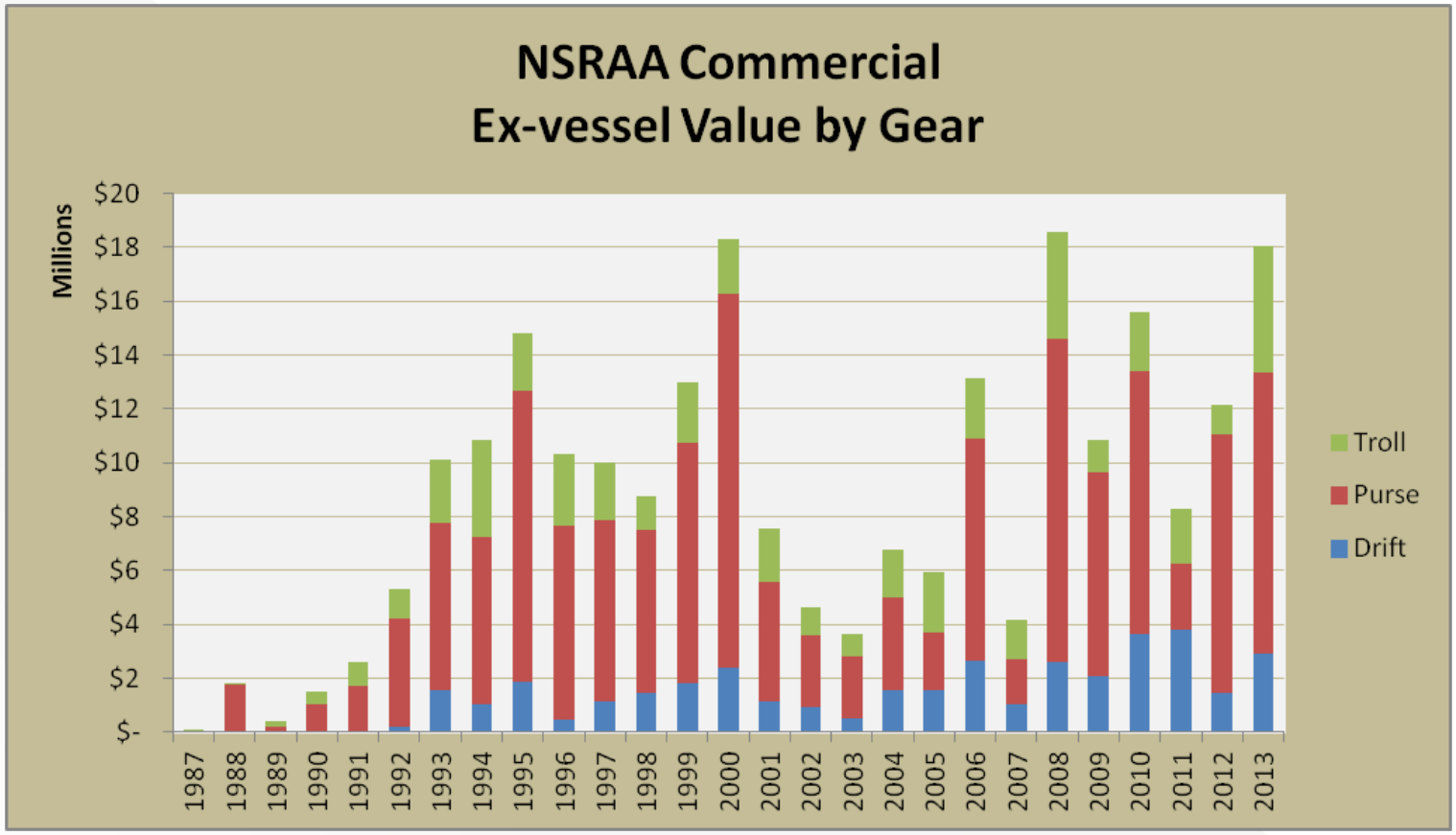
New Troll Value Record $4.6M

NSRAA 2013

New NSRAA Troll Value Record $4.6M

New Troll Harvest Record for Medvejie/Deep Inlet chum : 456K fish

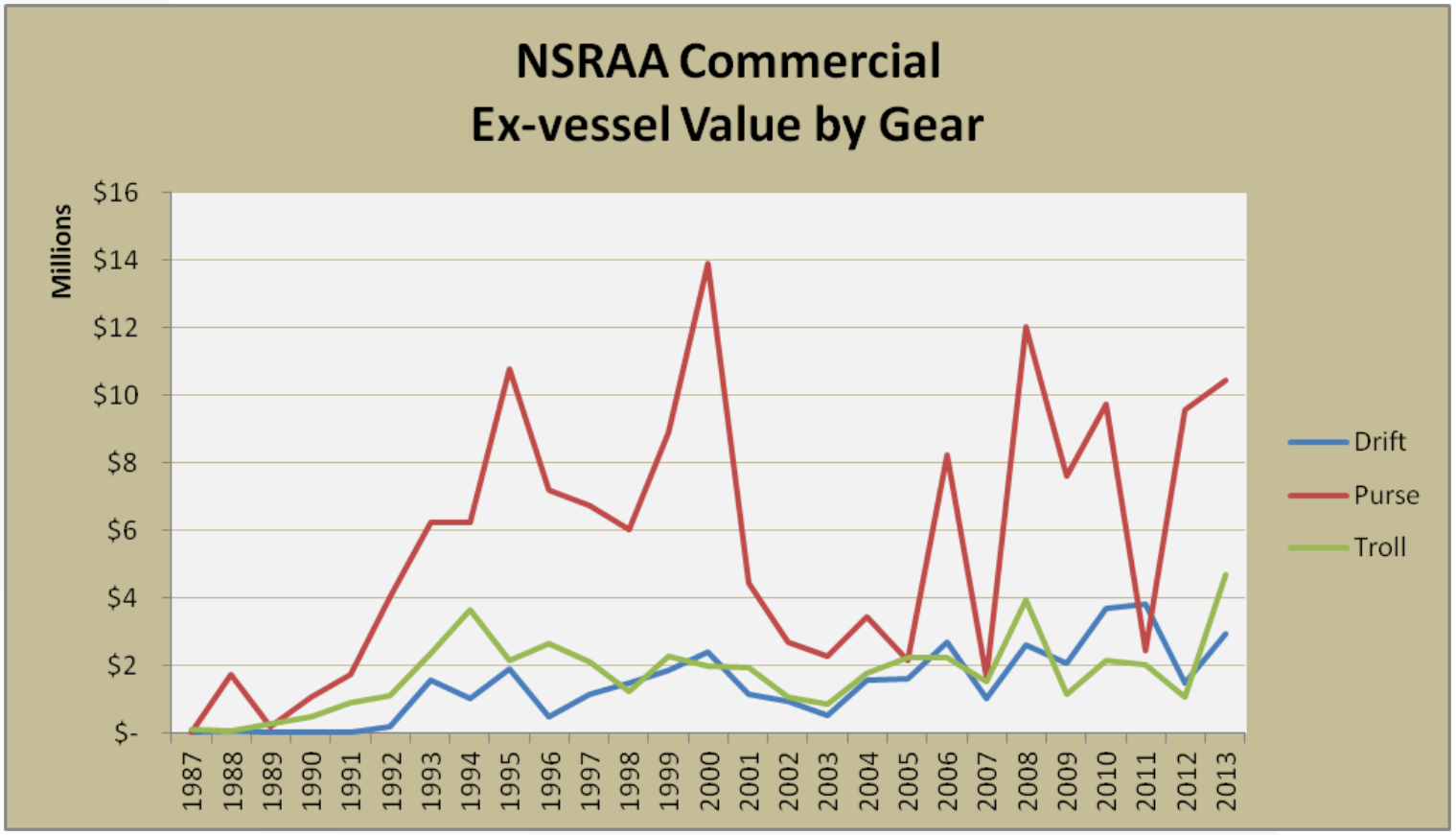
NSRAA 2013



History by gear – includes cooperative chum projects

- **$18.1 million** ($12.1 million in 2012) pre- HF assessment adjustment

NSRAA 2013



History by gear – includes cooperative chum projects

- **$18.1 million** ($12.1 million in 2012) pre- HF assessment adjustment

NSRAA 2014 Forecast - chum

Deep Inlet chum – **1,170,000** projection is about 50% of the 2013 return

Hidden Falls chum – **1,072,000** projection is about 80% of the 2013 return

Haines chum – **31,000** (est. 24,500 in 2013)

NSRAA 2014 Forecast - Chinook

Medvejie Chinook – **36,200** projection is about 4,000 fish below 2013 return

•First 2-ocean fish return for Halibut Point release site (~ 2,000 fish of the total 36,200)

Hidden Falls Chinook – **6,100** projection is about 1,000 fish below 2013 return

NSRAA 2014 Forecast - Coho

Deer Lake Coho – **139,000** - projection is about 60% of 2013 return

Hidden Falls Coho – **188,000** - projection is about 150% of 2013 return

Medvejie/Deep Inlet Coho – **14,000** - projection is similar to 2013 return

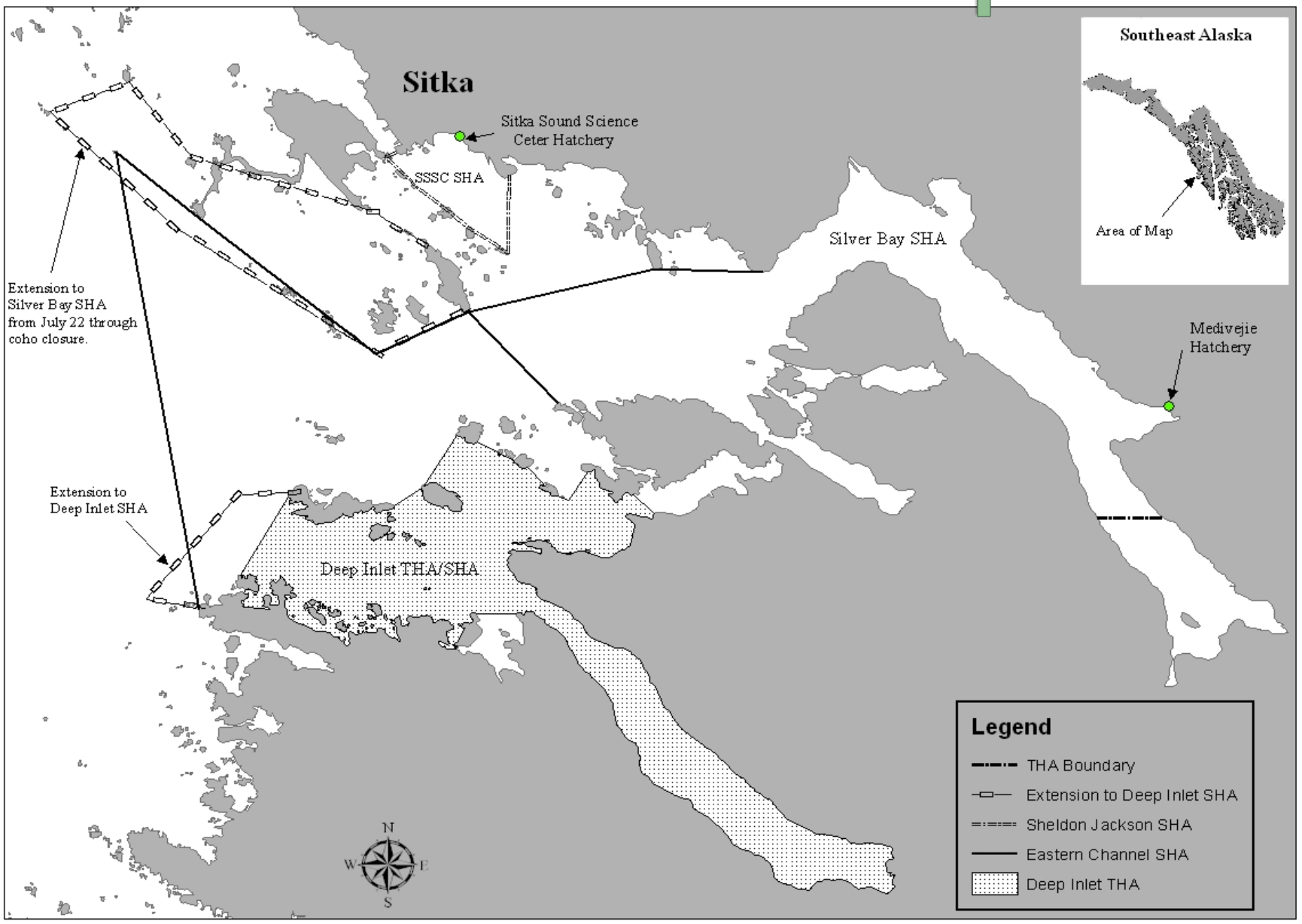
Southeast Enhanced Salmon Value 2013:

- 2nd highest value to date
- $49M ex-vessel value (record $68M in 2012)
- DIPAC $16.9M;
  NSRAA 15.0M*;
  SSRAA 14.0M;
  AKI 2.0M;
  SJH 1.2M (DI only)

*NSRAA value has been adjusted for HF Assessment & excludes SJ portion of DI

Deep Inlet Return & Application of $1.5 million DIPAC Fund

Sitka Sound & Deep Inlet

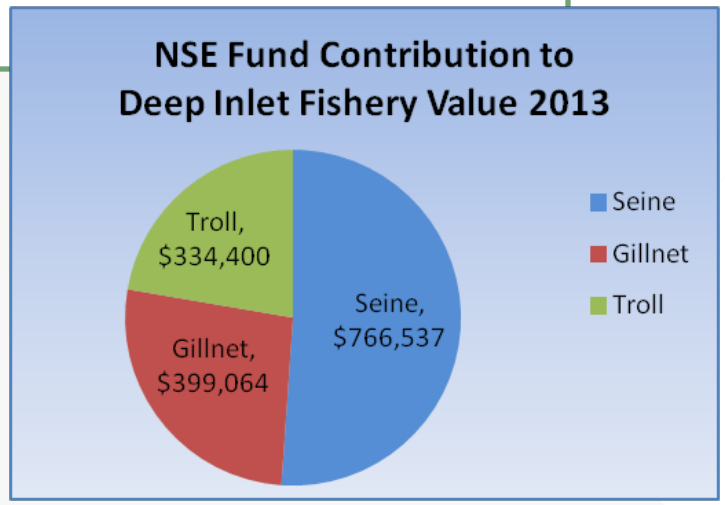


NSE Fund 2013 – Deep Inlet

Northern Southeast Fund Contribution

Gear	Seine	Gillnet	Troll	Total
	$ 766,537	$ 399,064	$ 334,400	$ 1,500,000
Fish	83,584	23,596	15,008	331,033
Pounds	602,645	163,335	114,690	2,307,692

If final prices reach $0.65, the use of NSE funding to reduce cost recovery needs put about 331,000 more chum into the 2013 commercial fishery.



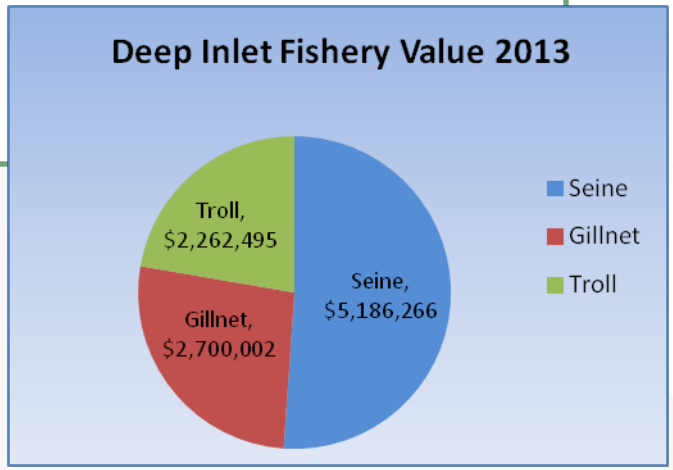
2013 Deep Inlet Fishery Value

2013 Medvejie / Deep Inlet Chum (If final price = $0.65)

Total Return

Gear	Seine	Gillnet	Troll	Cost Rec.	Hatchery	Total
Fish	1,106,630	600,085	455,487	6,024	71,488	2,239,714
Pounds	7,978,870	4,153,849	3,480,761			15,613,480
Avg Wt	7.2	6.9	7.6			7.0
If Final Price:	$ 0.65	$ 0.65	$ 0.65			
Value	$ 5,186,266	$ 2,700,002	$ 2,262,495			$ 10,148,762
% of Total Value	51%	27%	22%			

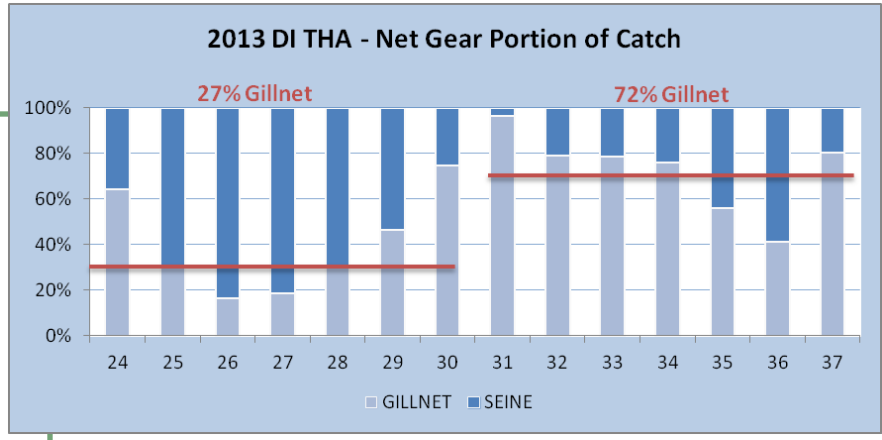
If final prices reach $0.65, the 2013 fishery was worth about $10.1 million.

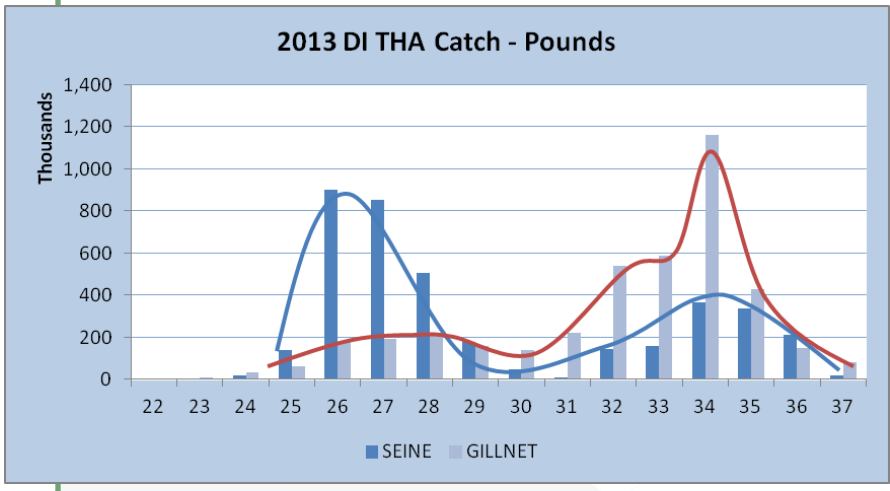


DEEP INLET 2013 THA FISHERY GEAR SPLITS

2013 DEEP INLET THA SPLITS - FISH

STAT_WEEK	SEINE	GILLNET	TROLL	TOTAL
22		50		50
23	357	1,081		1,438
24	2,295	4,138		6,433
25	17,676	7,683		25,359
26	124,981	22,531		147,512
27	129,353	28,433		157,786
28	80,886	35,059		115,945
29	28,426	25,376	4	53,806
30	6,886	17,089		23,975
31	985	32,872		33,857
32	21,554	77,136		98,690
33	25,597	88,617		114,214
34	54,734	164,934	1,538	221,206
35	50,515	62,359		112,874
36	31,847	21,252	167	53,266
37	2,800	11,475	149	14,424
Grand Total	578,892	600,085	1,858	1,180,835
	49%	51%	0%	100%

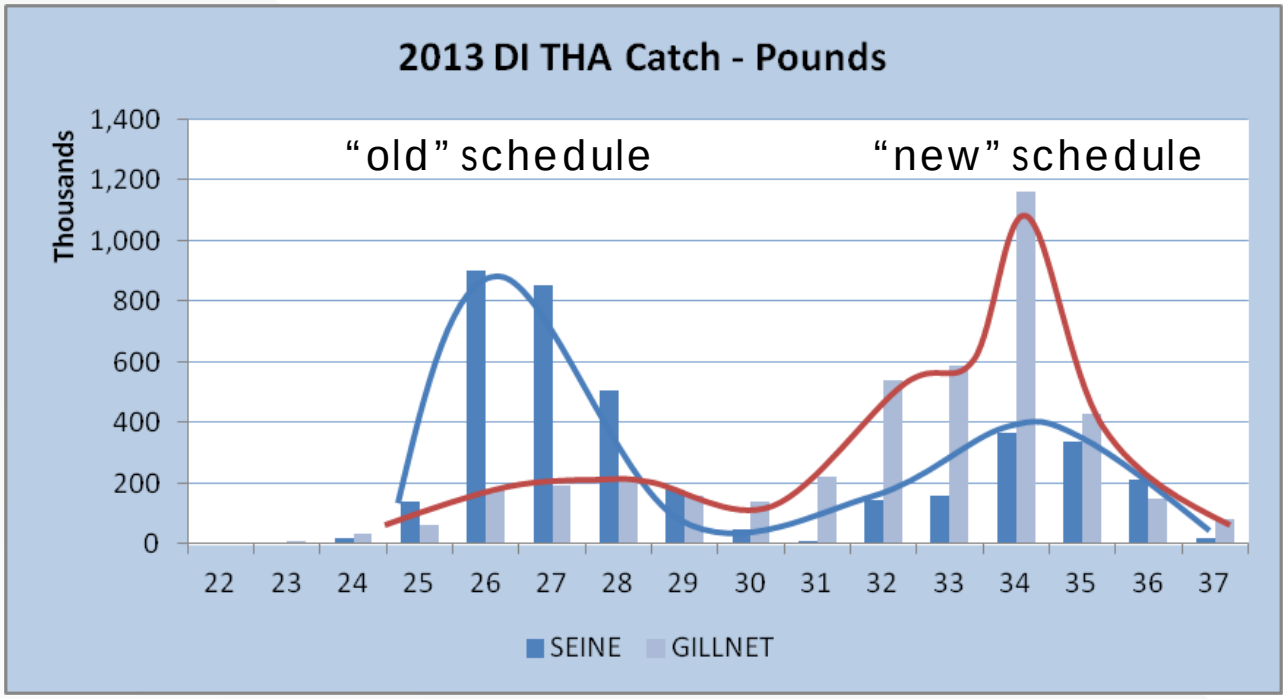




Season THA Split by pounds: 48% seine / 52% gillnet

DEEP INLET 2013 THA FISHERY

Schedule Change / Value Shift



2013: First season with new schedule:

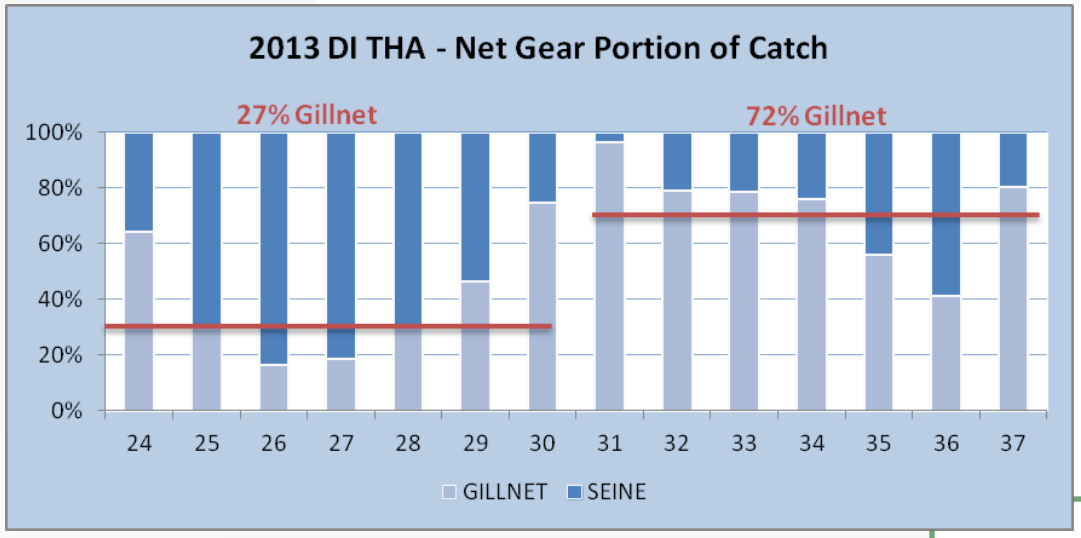
"old" - Week 22-30: Gillnet (3) 15 hour days / Seine (3) 15 hour days

"new" - Week 31-37: Gillnet (3) 15 hour days / Seine (2) 22.5 hour days

Note: Troll Catch in THA was small in 2013 (1,858 fish)

DEEP INLET 2013 THA FISHERY

Schedule Change /Value Shift



"old" schedule

"new" schedule

Pounds harvested:

OLD SCHEDULE (2012)- weeks 22-30

SEINE	GILLNET	TOTAL
2,647,605	986,649	3,634,281
73%	27%	100%

NEW SCHEDULE - weeks 31-37

SEINE	GILLNET	TOTAL
1,243,662	3,167,200	4,423,469
28%	72%	100%

DEEP INLET 2013 THA FISHERY

Schedule Change / Value Shift

- We expected:
  - 66% SN-34% GN split with old schedule…
- …Would change to
  - 52%-48% split with new schedule
  - This would be a 14% shift from Seine to Gillnet
  - For 2013 THA this would be a value shift of ~$732K

Expected shift*
66 – 34
↓
52 – 48

- What actually happened in 2013:
  - 48%-52% split for season
  - This was an 18% shift from Seine to Gillnet
  - For 2013 THA this was a value shift of ~$922K

Actual shift **
66 – 34
↓
48 – 52

* With schedule change in effect all season
** Schedule change was in effect only for 2nd half

DEEP INLET 2013 THA FISHERY

Schedule Change / Value Shift

- How well did the schedule change work in 2013 ?
  - There was an 18% shift from Seine to Gillnet with the schedule in effect only for 2nd half of season (55% of THA harvest).
  - For 2013 THA this was a value shift of $922K
- The schedule change shifted more fish than anticipated.

Expected shift*
66 – 34

52 – 48

Actual shift**
66 – 34

48 – 52

* With schedule change in effect all season
** Schedule change was in effect only for 2nd half

DEEP INLET 2013 THA FISHERY

Schedule Change / Value Shift

- However this doesn't mean this will be repeatable to the same extent in the future. There are too many variables to make a reliable estimate of harvest splits.
- Variables:
  - Gear effort changes with opportunities elsewhere
  - Weather plays a big role in THA harvest vs harvest outside the THA
  - Size of local pink return affects seine harvest outside the THA

Expected shift*
66 – 34

52 – 48

Actual shift**
66 – 34

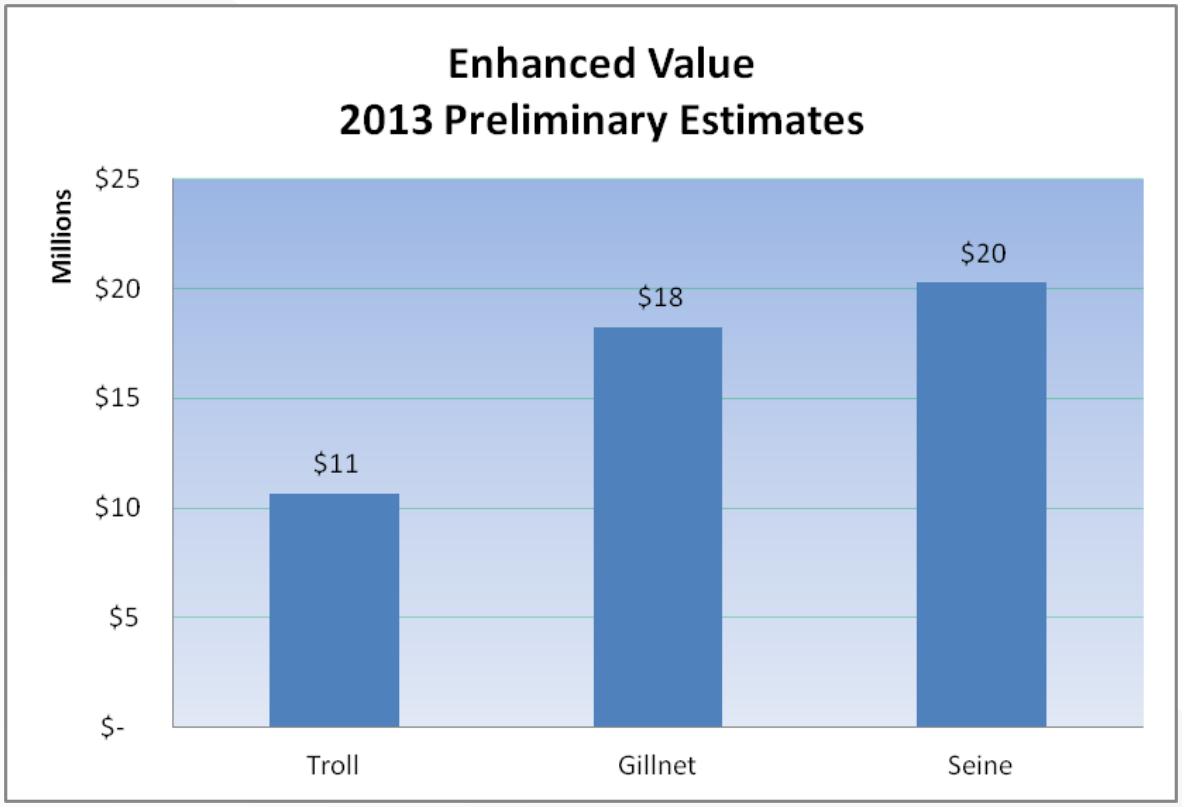
48 – 52

*With schedule change in effect all season
** Schedule change was in effect only for 2nd half

Allocation 2013 preliminary

2013 Preliminary – $ 49.2M Value

Gear Splits

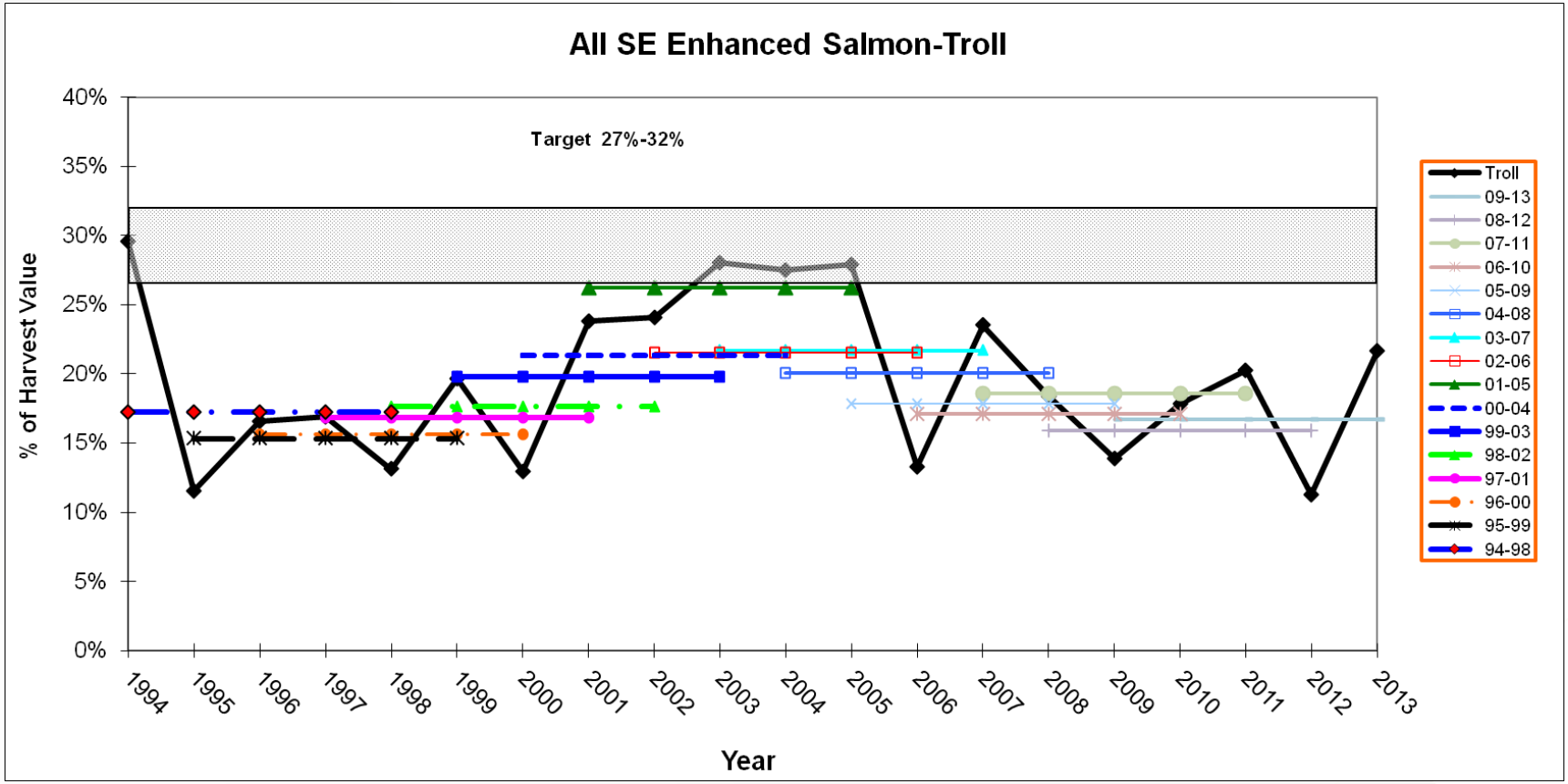


22% Troll - 37% Gillnet - 41% Seine

2013 Preliminary – Troll History

2013= 21.6%

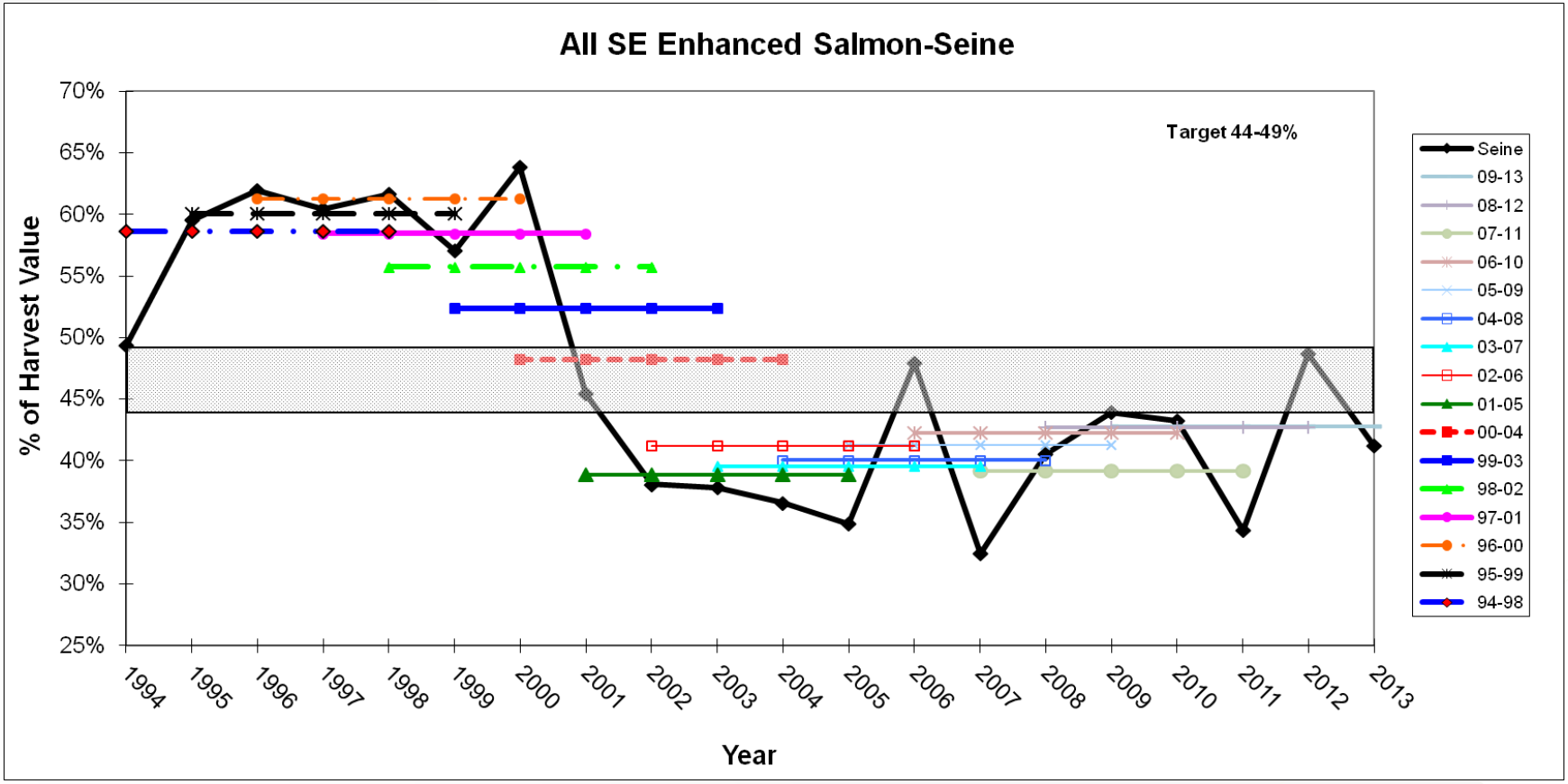
most recent 5-year = 16.7 (UP from 15.9)



2013 Preliminary – Seine History

2013= 41.2%

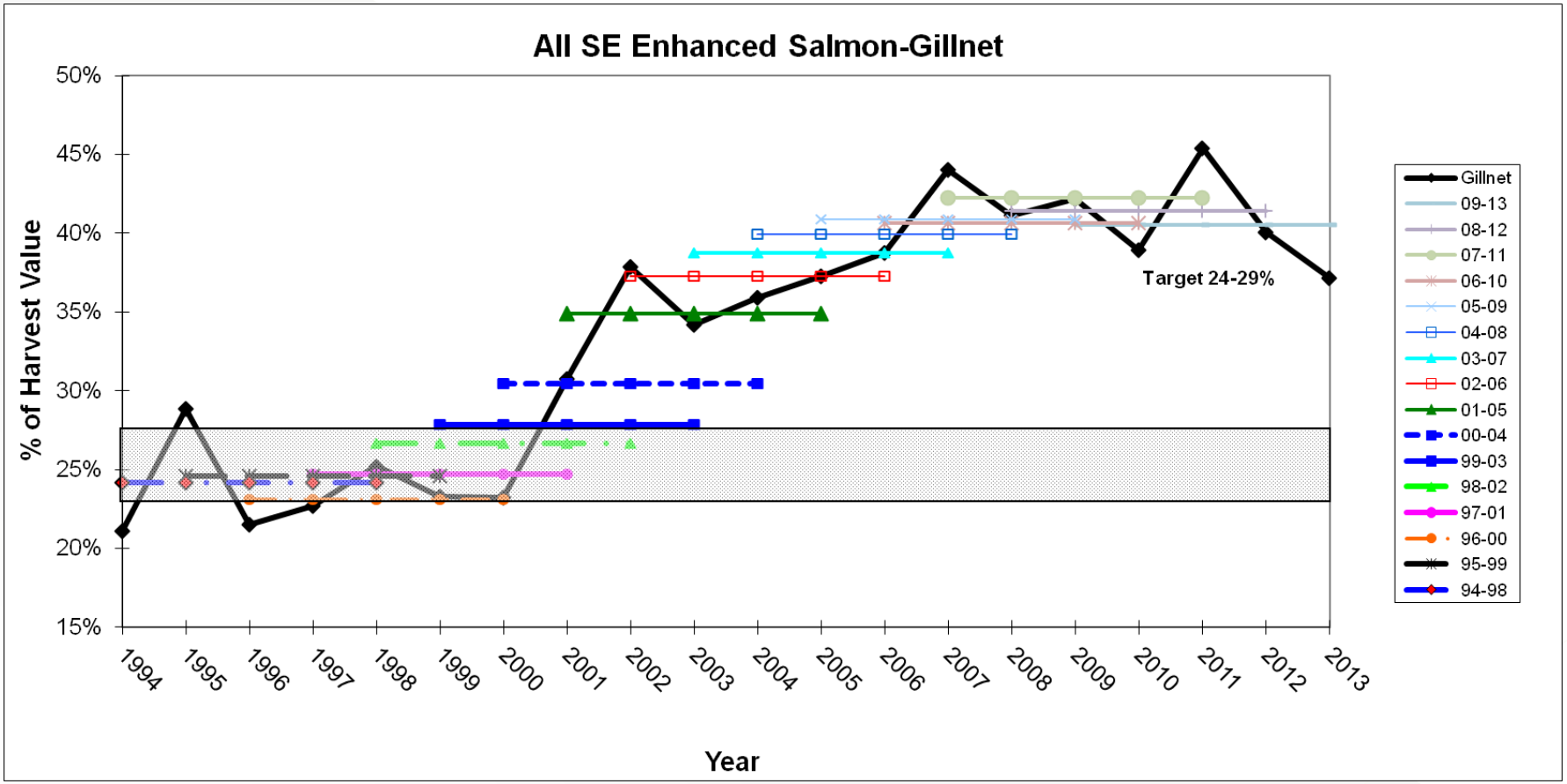
most recent 5-year = 42.8 (UP from 42.7)



2013 Preliminary – Gillnet History

2013= 37.1%

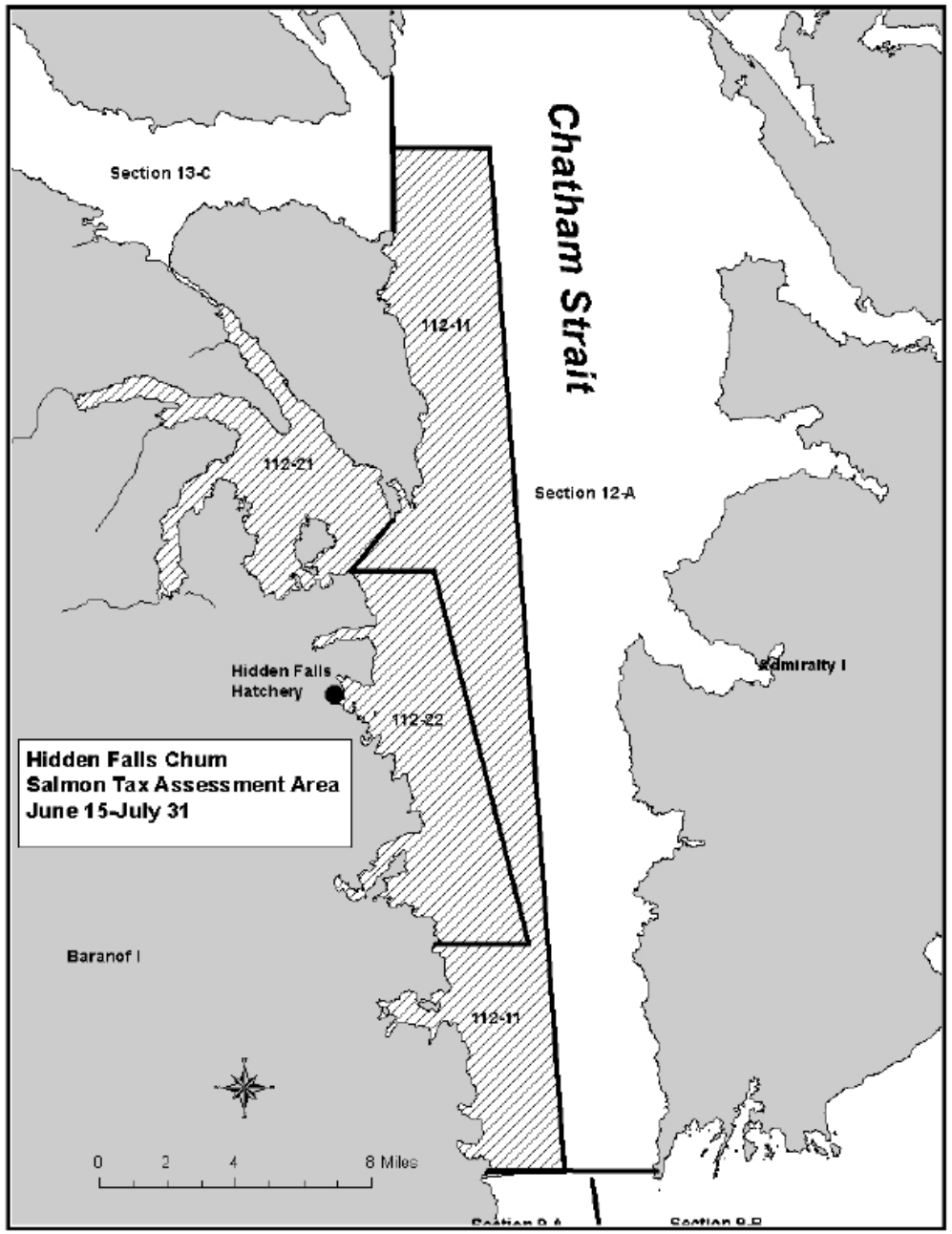
most recent 5-year = 40.5 (DOWN from 41.4)



Hidden Falls Assessment 2013

Year: 2013 Rate: 20% Species: Chum salmon only

Period covered: June 15 – July 31, 2013 Gear: All gear (Seine & Troll)



Hidden Falls Assessment 2013

HFCACA ACCOUNT

Date	Expense	Income	Balance
7/1/2012			$ -
6/1/2013		1,295,361	$ 1,295,361
6/1/2013	102,000		$ 1,193,361
7/1/2013			$ 1,193,361
6/1/2014		1,217,659	$ 2,411,020
6/1/2014	1,793,000		$ 618,020
7/1/2014			$ 618,020
Total	1,895,000	2,513,020	$ 618,020

Notes:

$	1,193,361	HFCACA Balance - 7/1/2013
	1,217,659	Est 2013 Tax revenues - ***PRELIMINARY***
$	2,411,020	New balance
	(1,793,000)	withdraw 2013 CR required
$	618,020	HFCACA Balance - 7/1/2014
$	(575,341)	2013 HFCACA change