

2016 Cost Recovery & Broodstock Planning

NSRAA needs to raise about \$1.8 million from chum cost recovery at Deep Inlet this season. Depending on run timing, run size & fish behavior, a good portion of the harvest may take place outside of the THA. We'll attempt to harvest fish outside the THA as much as possible to reduce any closure time and maximize commercial opportunity.

The map on page 3 shows our SHAs (Cost Recovery fishing areas) with dates open. Fishing area is restricted from July 22 – to the day before coho re-opens for trollers (or Aug 20 if no closure) to allow troll fishing in outer Eastern Channel.

Some fish may be harvested in June from the earlier Hidden Falls stock run if the opportunity presents itself. Given the size of the goal, its likely that there will be a closure sometime in mid-August.

The schedule on page 4 shows a possible harvest scenario . The number of cost recovery fish shown there should be considered a placeholder, as the actual number won't be known until we go through the bidding process.

In addition to cost recovery, 90,000 chum are needed for broodstock for Bear Cove, Deep Inlet and Crawfish Inlet releases. In some years, insufficient numbers of fish return to Bear Cove, necessitating a closure to capture broodstock.

If a closure is needed for cost recovery and/or broodstock collection, the most likely timing is sometime during weeks 33-35 (Aug 7-27).



2016 Cost Recovery & Broodstock Re-opening Plan in the event of a closure in Deep Inlet THA

- Broodstock Goal: 90,000 fish
- Re-opening plan if a Deep Inlet closure for CR and / or broodstock is needed:
 - Re-open with a single troll day – the first day upon re-opening
 - NSRAA board decided NOT to allow the Troll day while CR is still in progress (Spring 2014).
 - Minimum of 24 hr notice; preferably 48 hrs.
 - We will attempt to close after a gillnet day, reopen (after troll) with a seine day, adjusting schedule as needed to maintain a 2:1 ratio for the season.



Cost Recovery Fishing Areas

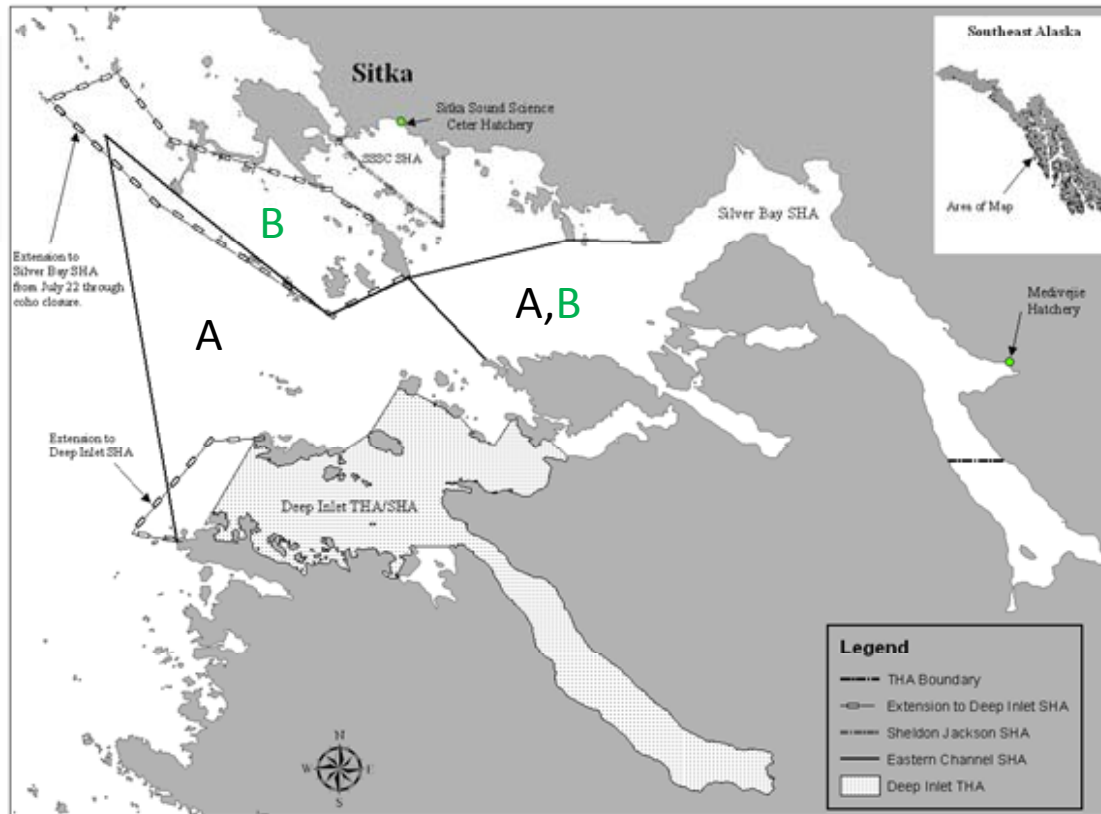


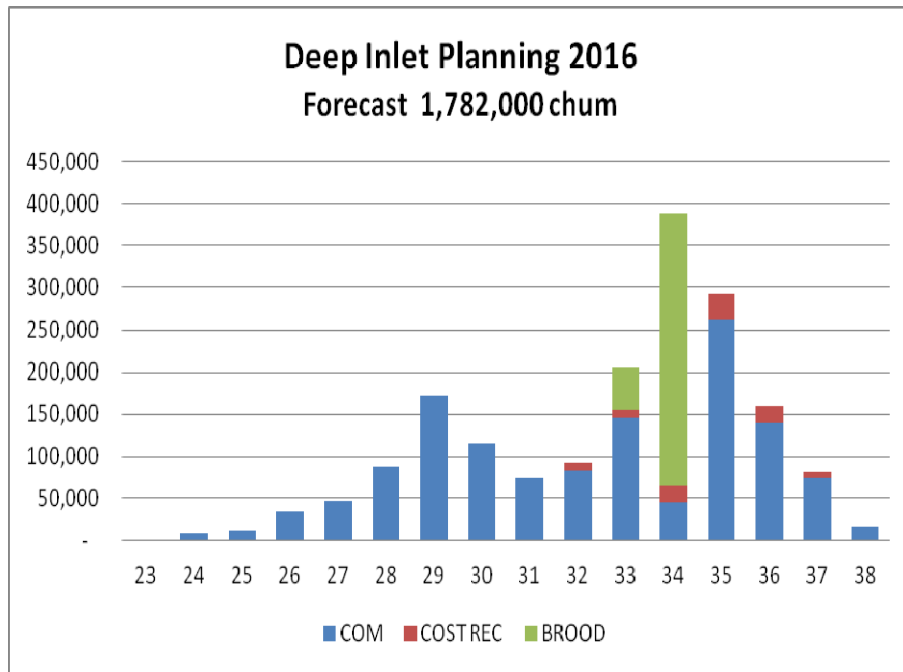
Figure 2. Silver Bay/Eastern Channel SHA and Deep Inlet SHA/THA for chum salmon (5 AAC 40.042(6) and (7), and 5 AAC 33.376(b)).

A — open July 1-21 (closes 12:01am on July 22)

B — open July 22 until day before coho fishing re-opens in Aug OR 12:01am Aug 20 if no coho closure

A — re-opens 12:01 am day before coho fishing re-opens in Aug OR 12:01am Aug 20 if no coho closure through Sept 15

2016 Deep Inlet Cost Recovery



Week End Date	WEEK	COMM	BROOD	CR	TOTAL
6/4/2016	23	1,000			1,000
6/11/2016	24	7,000			7,000
6/18/2016	25	10,000			10,000
6/25/2016	26	34,000			34,000
7/2/2016	27	46,000			46,000
7/9/2016	28	88,000			88,000
7/16/2016	29	172,000			172,000
7/23/2016	30	116,000			116,000
7/30/2016	31	72,000			72,000
8/6/2016	32	83,000	10,000		93,000
8/13/2016	33	145,000	10,000	50,000	205,000
8/20/2016	34	44,000	20,000	325,000	389,000
8/27/2016	35	262,000	30,000		292,000
9/3/2016	36	140,000	20,000		160,000
9/10/2016	37	72,000	10,000		82,000
9/17/2016	38	15,000			15,000
		1,307,000	100,000	375,000	1,782,000

A closure of Deep Inlet THA for Cost Recovery may be required this season, depending on run size and availability of cost recovery fish outside the THA. This chart shows possible timing. Actual timing may be earlier or later. We hope to harvest a good portion of cost recovery fish outside the THA to maximize commercial opportunity.