

**C-4(b) Bering Sea Salmon Bycatch**

**Council motion December 2009**

**Strike-outs and underlines to indicate additions and deletions from original alternative set**

**Alternative 1 – Status Quo**

Alternative 1 retains the current program of the Chum Salmon Savings Area (SSA) closures triggered by separate non-CDQ and CDQ caps with the fleet's exemption to these closures per regulations for Amendment 84 and as modified by the Amendment 91 Chinook bycatch action.

**Alternative 2 – Hard Cap**

Component 1: Hard Cap Formulation (with CDQ allocation of 10.7%)

- a) ~~58,000~~      50,000
- b) ~~206,000~~    75,000
- c) ~~353,000~~    125,000
- d) ~~488,000~~    200,000
- e)                300,000
- f)                353,000

Component 2: Sector Allocation

Use blend of CDQ/CDQ partner bycatch numbers for historical average calculations.

- a) No sector allocation
- b) Allocations to Inshore, Catcher Processor, Mothership, and CDQ
  - 1) Pro-rata to pollock AFA pollock sector allocation
  - 2) Historical average
    - i. ~~2004-2006~~    2007-2009
    - ii. ~~2002-2006~~    2005-2009
    - iii. ~~1997-2006~~    2000-2009
    - iv. 1997-2009
  - 3) Allocation based on 75% pro-rata and 25% historical
  - 4) Allocation based on 50% pro-rata and 50% historical
  - 5) Allocation based on 25% pro-rata and 75% historical
- c) Allocate 10.7% to CDQ, remainder divided among other sectors

Component 3: Sector Transfer

- a) No transfers or rollovers
- b) Allow NMFS-approved transfers between sectors
  - Suboption: Limit transfers to the following percentage of salmon that is available to the transferring entity at the time of transfer:
    - 1) 50%
    - 2) 70%
    - 3) 90%
- c) Allow NMFS to roll-over unused bycatch allocation to sectors that are still fishing

Component 4: Cooperative Provision

- a) Allow allocation at the co-op level for the inshore sector, and apply transfer rules (Component 3) at the co-op level for the inshore sector.
  - Suboption: Limit transfers to the following percentage of salmon that is available to the transferring entity at the time of transfer:
    - 1) 50%
    - 2) 70%
    - 3) 90%
- b) Allow NMFS to rollover unused bycatch allocation to inshore cooperatives that are still fishing.

**Alternative 3 – Trigger Closure**

Component 1: Trigger Cap Formulation

Cap level

- a) ~~45,000~~      25,000
- b) ~~58,000~~      50,000
- c) ~~206,000~~     75,000
- d) ~~353,000~~     125,000
- e) ~~488,000~~     200,000

Application of Trigger Caps

- a) Apply trigger to all chum bycatch
- ~~b) Apply trigger to all chum bycatch in the CVOA~~
- e) b) Apply trigger to all chum bycatch between specific dates
- ~~d) c) Apply trigger to all chum bycatch in a specific area.~~

Component 2: Sector allocation

Use blend of CDQ/CDQ partner bycatch numbers for historical average calculations.

- a) No sector allocation
- b) Allocations to Inshore, Catcher Processor, Mothership, and CDQ
  - 1) Pro-rata to pollock AFA pollock sector allocation
  - 2) Historical average
    - i. ~~2004-2006~~    2007-2009
    - ii. ~~2002-2006~~    2005-2009
    - iii. ~~1997-2006~~    2000-2009
    - iv. 1997-2009
  - 3) Allocation based on 75% pro-rata and 25% historical
  - 4) Allocation based on 50% pro-rata and 50% historical
  - 5) Allocation based on 25% pro-rata and 75% historical
- c) Allocate 10.7% to CDQ, remainder divided among other sectors

Component 3: Sector Transfer

- a) No transfers or rollovers
- b) Allow NMFS-approved transfers between sectors
  - Suboption: Limit transfers to the following percentage of salmon that is available to the transferring entity at the time of transfer:
    - 1) 50%
    - 2) 70%
    - 3) 90%
- c) Allow NMFS to roll-over unused bycatch allocation to sectors that are still fishing
  - Suboption: Limit transfers to the following percentage of salmon that is available to the transferring entity at the time of transfer:
    - 1) 50%
    - 2) 70%
    - 3) 90%

Components 4: Cooperative Provisions

- a) Allow allocation at the co-op level for the inshore sector, and apply transfer rules (Component 3) at the co-op level for the inshore sector.
  - Suboption: Limit transfers to the following percentage of salmon that is available to the transferring entity at the time of transfer:
    - 1) 50%
    - 2) 70%
    - 3) 90%
- b) Allow NMFS to roll-over unused bycatch allocation to cooperatives that are still fishing

Component 5: Area Option

- a) Area identified in October, 2008 discussion paper (B-season chum bycatch rate-based closure described on pages 14-15 of December 2009 discussion paper)
- ~~b) Existing Chum Salmon Savings Area (differs from status quo with application of other components)~~

- b) New areas [to be identified by staff] which are small, discrete closure areas, each with its own separate cap whereby bycatch in that area only accrues towards the cap

Component 6: Timing Option – Dates of Area Closure

- a) ~~Existing closure dates (August 1 – August 31 and September 1 through October 14 if trigger is reached.)~~
- b) New closure dates [to be developed from staff analysis of seasonal proportions of pollock and chum salmon by period across additional ranges of years]

Component 7: Rolling Hot Spot (RHS) Exemption – Similar to status quo, participants in a vessel-level (platform level for Mothership fleet) RHS would be exempt from regulatory triggered closure(s).

- a) Sub-option: RHS regulations would contain an ICA provision that the regulatory trigger closure (as adopted in Component 5) apply to participants that do not maintain a certain level of rate-based chum salmon bycatch performance.