The Council recommends staff develop an extended discussion paper with the recommendations included below, and including a look at the interactions that might be expected between the Chinook salmon program and these options and those recommended in the discussion paper; additionally the discussion paper shall be provided to the Salmon Bycatch Workgroup and the results of that review be submitted to the Council.

**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  
   b) 206,000  
   c) 353,000  
   d) 488,000

**Component 2: Sector Allocation**

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  
         ii. 2002-2006  
         iii. 1997-2006  
      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

**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%

Alternative 3 – Trigger Closure

Component 1: Trigger Cap Formulation

a) 45,000
b) 58,000
c) 206,000
d) 353,000
e) 488,000

Application of Trigger Caps

a) Apply trigger to all chum bycatch
b) Apply trigger to all chum bycatch in the CVOA
c) Apply trigger to all chum bycatch between specific dates

Component 2: Sector allocation

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
      ii. 2002-2006
      iii. 1997-2006
   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

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%

Component 5: Area Option

a) Area identified in October, 2008 discussion paper
b) Existing Chum Salmon Savings Area (differs from status quo with application of other components)

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

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.

Further recommendations for the discussion paper include: (a) compile available data on recent bycatch rates; and (b) use a blended rate of CDQ and CDQ partners’ bycatch for calculating historical bycatch rates.