

COASTAL PELAGIC SPECIES ADVISORY SUBPANEL REPORT ON
FISHERY MANAGEMENT PLAN AMENDMENT–SARDINE ALLOCATION

The Coastal Pelagic Species Advisory Subpanel (CPSAS) met September 28-29, 2004 in Long Beach, California to further refine the Pacific sardine allocation options presented to the Council at the September 2004 meeting. The CPSAS agreed that it would not be possible to reach consensus on one alternative and decided, instead, to have each sector put forth two options that they believe would work well for their particular sector. Pros and cons for each option were considered and are identified in the attached table.

The CPSAS recommends that the Council adopt these alternatives as a preliminary reasonable range of options and request the Coastal Pelagic Species Management Team (CPSMT) to analyze this package of options as a next step in the allocation process. Based on the CPSMT analysis and public input; the CPSAS expects the Council to take preliminary action to adopt management options at the April 2005 meeting.

Option	PNW pro	PNW con	CA pro	CA con	Pro	Con
<p>Status quo Season Jan 1 – Dec 31 Allocate 33% to the north, 66% to the south, pool and reallocate 20% to the north, 80% to the south on Sept. 1, pool and make available coastwide, Dec 1.</p>		<ul style="list-style-type: none"> -doesn't provide for expanding PNW fishery -appears possible shut down could occur in 2004 	<ul style="list-style-type: none"> -provides equitable harvest without encouraging "unbridled" expansion -appears PNW will not be shut down prematurely in 2004 		<ul style="list-style-type: none"> -Identifies PNW fishery as independent sector and provides specific allocation -Simple to administer -Provides for reallocation of unused fish at right time -Provides for Dec 1 mop up fishery 	<ul style="list-style-type: none"> -Leaves fish on the table (at high harvest guideline) -Too rigid, can't adapt to year-to-year variation nor react to need for inseason changes
<p>No action Season Jan 1 – Dec 31 Allocate 33% to the north (which includes Monterey), 66% to the south (S. CA), pool and reallocate 50/50, Oct 1.</p>		<ul style="list-style-type: none"> -doesn't provide for expanding PNW fishery 			<ul style="list-style-type: none"> -best suited to CA fishery only, performs well at allocating between N. CA and S. CA, but doesn't account for PNW fishery 	<ul style="list-style-type: none"> -in some years, sectors pre-empted -leaves fish on the table (at high harvest guideline) -too rigid, can't adapt to year-to-year variation nor react to need for inseason changes
<p>PNW Option 1 Season Jan 1 – Dec 31 50% available coastwide on Jan 1, 50% + any rollover available on July 1.</p>	<ul style="list-style-type: none"> -flexible way of using harvest guideline -allows for expansion of PNW fishery -more opportunity to utilize the harvest guideline -under low quota years, pain is shared equally -equitable -meets all objectives identified by CPSAS 	<ul style="list-style-type: none"> -there could be less than equal distribution of the quota because 50/50 does not take into account that the south also fishes during the season that the north has access to the fish 	<ul style="list-style-type: none"> -meets CPSAS objectives only under years of high abundance -could maximize value of the resource 	<ul style="list-style-type: none"> -could preempt CA fall fishery 	<ul style="list-style-type: none"> -simple to administer 	
<p>PNW Option 2 Season June 1 – May 31, coastwide quota</p>	<ul style="list-style-type: none"> -flexible way of using harvest guideline -provides best opportunity for highest maximum value to be taken from resource -allows for expansion of PNW fishery -more opportunity to utilize the harvest guideline -under low quota years, pain is shared equally -equitable 			<ul style="list-style-type: none"> -allows for expansion of the PNW fishery (conservation concern) -could preempt year-round CA fishery -does not necessarily allow highest economic return from resource -Requires previous year data (not most recent data) 	<ul style="list-style-type: none"> -simple to administer 	

Option	PNW pro	PNW con	CA pro	CA con	Pro	Con
<p>CA Option 1 Season Jan 1 – Dec 31 40% available Jan – June 30, 40% + rollover available July – September 30, 20% + rollover available Oct – Dec.</p>		<ul style="list-style-type: none"> -not equitable, potential for CA to capture more (PNW is only able to go after 40% of 40%) -set-aside, makes it harder to land the harvest guideline -unequal allocation between sectors -fixed dates are inflexible and could prevent transfer of quota on an as needed basis -increased chance of locking fish into one sector disadvantaging other sectors -reduces economic value when quota is locked in and not utilized by one sector - to similar to status quo 	<ul style="list-style-type: none"> -provides equitable use / potentially more than 40% (opportunity to harvest in June & Oct plus any rollover from prior period) -achieves the harvest guideline potentially -protects CA fall fishery -maximize value of resource -achieves the CPSAS objectives 		<ul style="list-style-type: none"> -simple to administer 	
<p>CA Option 2a HG > 100,000 mt Season Jan – Dec 31 40% allocated to the north, 60% to the south on Jan 1, pool and make available coastwide, Sept 1.</p>		<ul style="list-style-type: none"> -not equitable, potential for CA to capture more (PNW is only able to go after 40% of 40%) -set-aside, makes it harder to land the harvest guideline -unequal allocation between sectors -fixed dates are inflexible and could prevent transfer of quota on an as needed basis -increased chance of locking fish into one sector disadvantaging other sectors -reduces economic value when quota is locked in and not utilized by one sector - to similar to status quo 	<ul style="list-style-type: none"> -more flexible opportunity to achieve the harvest guideline with high sardine abundance -provides more fish to the northwest than status quo -provides equitable use -protects the fall fishery -achieves the CPSAS & FMP objectives -potentially maximizes value 		<ul style="list-style-type: none"> -simple to administer 	

Option	PNW pro	PNW con	CA pro	CA con	Pro	Con
<p>CA Option 2b HG < 100,000 mt Season Jan 1 – Dec 31 33% allocated to the north, 66% allocated to the south on Jan 1, pool and reallocate 20% to the north and 80% to the south on Sept 1, pool and make available coastwide, Nov 1.</p>	<p>-recognizes need for reallocation</p>	<p>-not equitable -less likely to land the harvest guideline -unequal allocation between sectors -fixed dates are inflexible and could prevent transfer of quota on an as needed basis -increased chance of locking fish into one sector disadvantaging other sectors -reduces economic value when quota is locked in and not utilized by one sector -to similar to status quo -maximizes disruption to the PNW fishery -gives preference to California fishery in low quota years -preferential treatment for CA may violate Magnuson Act -limits potential value from the resource</p>	<p>-gives preference to CA fishery in low quota years -minimizes disruption to the CA fishery -equitable</p>		<p>-simple to administer</p>	

PFMC
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