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RC22

**Alaska Board of Fisheries Findings
State Waters Pacific Cod Management Plans
Adopted October 29 - 31, 1996, at Wasilla**

Introduction:

The Alaska Board of Fisheries (board) met at Wasilla (October 29-31, 1996) and approved new management plans for the commercial harvesting of Pacific cod in state waters of the Prince William Sound, Cook Inlet, Kodiak, Chignik, and South Alaska Peninsula Areas. The board's action represented the culmination of a two year public process to advance state involvement in management of groundfish resources in Alaska's territorial waters.

The process included strong support from the Governor's office, a re-programming of state funding to support management activities, and extensive interactions with fishermen, processors, industry representatives and community leaders through the board's local Advisory Committee process. The board, through the Alaska Department of Fish and Game (department) staff, also kept the North Pacific Fisheries Management Council (NPFMC) and National Marine Fisheries Service (NMFS) up to date on the development of state groundfish management plans.

Background:

The board was informed of an April 1995 conference, sponsored by the Peninsula Marketing Association and the Alaska Department of Commerce and Economic Development, to discuss development of a state managed groundfish fishery. A report from this conference was supported by the Governor who in turn requested the department to re-program \$200,000 in funding for state groundfish management.

At its October 1995 work session, the board accepted a department agenda change request to consider groundfish management plans during the 1996/97 meeting cycle. In the winter of 1995/96, the board issued a call for proposals for statewide groundfish management plans to be deliberated in October 1996. The NPFMC and NMFS were informed of the board's acceptance of the agenda change request and its subsequent call for proposals early on in the process. In response to the published legal notice, 46 proposals were submitted by the public and the department before the April 10, 1996, deadline.

Prior to the October 1996 meeting, Prince William Sound, Cook Inlet, Kodiak, Chignik, and Alaska Peninsula Advisory Committees, and other groups met to formulate recommendations for state waters groundfish fisheries.

Identification of Issues and Concerns:

At its October 1996 meeting, the board heard reports from the department staff, including Bob Clasby, Director of the

Commercial Fisheries Management and Development Division, who explained that the department was fiscally limited in its ability to manage groundfish. The board was informed that insufficient funds were available to conduct independent stock assessment. The department also reported that funding was not available to monitor groundfish fisheries with inherent high bycatch rates, such as trawl or longline gear fisheries. Based on this information, the board found that state water groundfish management plans must operate within the conservation parameters established by federal managers and that allowable gear must have low bycatch rates.

Department staff also provided reviews of the various fisheries, from Prince William Sound westward to the Aleutians. The board also reviewed a letter submitted by NMFS Region Director, Steve Pennoyer, which encouraged a strong partnership between state and federal management. The Pennoyer letter urged the board to consider the need to maintain historic harvest statistics based on federal boundaries when establishing new state management areas. Staffs from NMFS and the NPFMC also made presentations to the board.

The board was advised by the Alaska Department of Law that under the Magnuson-Stevens Act, it should not take actions that would have substantial and adverse impacts on federal management or they could run the risk of preemption.

The board discovered that with the advent of federal IFQ and vessel limitation programs, in the absence of similar state waters effort limitation programs, the department was obligated to either close state waters to all fishers or let all fishers participate in state water fisheries. The board believed these considerations, mandated involvement in management of groundfish fisheries conducted in state waters.

The board heard of the impact of federal IFQs, Community Development Quotas (CDQ), and inshore/offshore allocation programs on state fisheries. The board found that current council management had not addressed the needs of small vessel groundfish fishermen. The board also found that the winter season, specified in the NPFMC management plans, made it difficult for small vessels to fully participate in the fishery.

The board received information on the history of state involvement in the management of groundfish resources. The board learned that the department tailored groundfish, and specifically Pacific cod, management actions in state waters to be consistent with the management actions implemented by federal managers in the adjoining waters of the Exclusive Economic Zone (EEZ). In general, state waters were opened and closed concurrently with the adjacent federal management areas.

The board was informed that the harvest of Pacific cod from state waters has gradually increased in recent years. From 1994-1996, the take in the state water portions of the federal Central and

Western Gulf of Alaska Areas averaged approximately 22.6% of the total harvest. The board discovered that the implementation of federal Individual Fishery Quota (IFQ) and license limitation programs were changing the structure of Alaskan groundfish fisheries and making it difficult for many local fishermen to participate in groundfish harvest.

Given this information, the board decided that it would be appropriate to first develop factors to consider when developing state water groundfish management plans. The board discussed the following factors:

1. Minimize bycatch to the maximum extent practicable.
2. Consider protection of habitat from fishing practices.
3. Slow harvest rates to ensure adequate reporting and analysis for necessary season closures.
4. Utilize such gear restrictions as necessary to create a year round harvest for maximum benefit to local communities, the region and the State.
5. Harvest the resource to maximize quality and value of product.
6. Harvest the resource with consideration of ecosystem interactions.
7. Harvest to be based on the total catch of the stock that is consistent with the principles of sustained yield.
8. Prevent localized depletion of stocks to avoid sport, subsistence and personal use conflicts.
9. Management based upon the best available information presented to the board.
10. Management consistent with conservation and sustained yield of healthy groundfish resources and of other associated fish and shellfish species.
11. State fishery management plans adopted by the Board should not substantially and adversely affect federal fishery management plans adopted by the NPFMC.

At a later meeting, the board adopted a set of guiding principles to consider when developing groundfish management plans.

Board Actions and Deliberations:

Prior to deliberating on the 46 proposals, the board reviewed comprehensive staff reports on Alaska groundfish fisheries. In addition, the board reviewed extensive written public comments and heard oral public comments from 30 individuals and eight advisory committees.

The board found it necessary to limit the scope of the new state management plans to Pacific cod to ensure management obligations were consistent with current department funding.

The board specified that state waters should continue to be open concurrent with the federal season. This represents a continuation of the state's recent management practice of tailoring state water groundfish seasons to coincide with the

seasons in the adjoining EEZ waters. The methods and means regulations for participation in the federally authorized season were not significantly modified. In addition, the board established separate state water Pacific cod fishing seasons to be open following closures of federally authorized seasons.

The board linked guideline harvest levels for the state authorized seasons to a percentage of the total catch of Pacific cod authorized by the NPFMC. The board recognized that the total catch authorized by NPFMC is based on stock assessment surveys and is consistent with principles of sustained yield management. The guideline harvest level for the Prince William Sound Area is set at 25% of the total catch authorized by the NPFMC for the Eastern Gulf of Alaska Area. The state authorized season guideline harvest level is initially set at 15% of the Central and Western Gulf of Alaska catch and apportioned between the Cook Inlet, Kodiak, Chignik, and South Peninsula Areas. Once these fisheries have shown an ability to fully utilize the area's guideline harvest level, the guideline harvest level will be increased to 20%, and similarly, when that level is reached, it will be increased again to a maximum of 25%.

The board recognized that the state authorized season would result in transfer of catch from federal waters to state waters. The board believes the graduated guideline harvest level approach allows for an incremental and gradual shift in the harvest so as to minimize the impact on existing fishing patterns. The board expected the initial 15% guideline harvest level to result in an actual modest increase in the state water take of Pacific cod of approximately 6 - 8 percent over recent year levels. At a 20% state season guideline harvest level, the board anticipated an actual 10 - 12 percent increase in harvest from state waters; at a 25% state season guideline harvest level, the board anticipated a 14 - 16 percent increase in actual harvest from state waters. The board reasoned that the federal season will tend to become shorter, corresponding to less Pacific cod being harvested. The shorter season will lead to a decrease in the proportional share of harvest being taken in state waters during the federal season, because the more efficient trawl and longline gear types generally operate in federal waters.

The board elected to utilize existing salmon management areas in order to provide functional jurisdictional areas for groundfish management plans that are familiar to the local fleets. These areas include; Prince William Sound, Cook Inlet, Kodiak, Chignik and Alaska Peninsula Areas. Public testimony supported utilizing existing salmon management area boundaries. Department comments also supported this approach, because it would be functionally consistent with current staffing and organizational structures. The board, however, recognized the need of federal managers to have the ability to apportion catch from state waters to appropriate federal catch reporting areas. The board received information from the department indicating that, even though different management areas were established, the existing

configuration of state water statistical catch reporting areas would enable catch reporting by federal reporting areas.

The board found it necessary to approve registration and gear limitations to reduce harvest rates and to ensure management consistent with available funding. The board chose to make the Prince William Sound, Cook Inlet, Kodiak, Chignik, and South Alaska Peninsula Areas exclusive registration areas. This action was also selected to provide benefits to local economies that are based largely on small boat fishing.

The board was compelled to further reduce the catch rate by limiting the gear in state managed fisheries to mechanical jigging machines, pots and hand troll gear. These gear types were also selected because of the inherent minimal bycatch and mortality of non target species associated with their use.

The board also limited the number of pots that may be fished to 60 per vessel and the number of mechanical jigging machines to 5 per vessel. To assist in the enforcement of pot limits, the board found it necessary to require each pot to be marked with an identification tag. The board did not limit the units of hand troll gear that may be fished per vessel, because hand troll gear is a very inefficient type of fishing gear.

The board also found it necessary to limit the size of participating vessels in some areas to further reduce catch rates, provide for extended seasons, and provide economic benefits to the regions in which the fishing is conducted. In the Kodiak Area, the board found it necessary to impose a 25,000 pound landing limit, per week, for catcher/processor vessels to reduce Pacific cod catch rates and to improve inseason catch reporting capabilities.

The board recognized that the approved registration and gear requirements may limit the ability of the existing fleets to fully utilize the established guideline harvest levels. To alleviate this potential problem, the board authorized inseason management authority for the department to rescind gear restrictions, vessel size limits, and exclusive registration requirements, in that order, if it became necessary to foster full utilization of established guideline harvest levels.

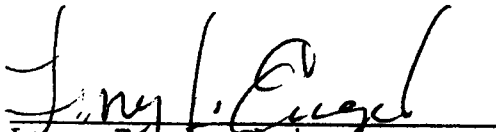
The board found that since the approved plan operated within the Total Allowable Catch (TAC) and Acceptable Biological Catch (ABC) levels established by the NPFMC, the plan was consistent with the state's, NMFS's and NPFMC's sustained yield mandate. The board's approved management plan contained provisions for a slow paced fishery, allowing the department to ensure catches do not exceed the harvest levels set by the board, as well as keeping the harvest at or below the ABC set by the NPFMC. Further the plan did not place a fiscal burden upon the department to conduct stock assessment programs outside of its fiscal means.

At the meeting in October 1996, members of the board repeatedly asked representatives from NMFS whether or not the proposed state groundfish plan would substantially and adversely affect the federal management plan. The board, in response to those direct and pointed inquiries, was consistently and repeatedly informed that the state's proposed groundfish plan would not substantially and adversely affect federal inseason management. These responses led the board to conclude that the state proposed plan would conform to the federal management plan.

At Sitka, Alaska

Date: January 29, 1996

Approved: (7/0/0/0) (Yes/No/Absent/Abstain)


Larry Engel, Chair
Alaska Board of Fisheries