

*Memorandum***PACIFIC MARINE FISHERIES COMMISSION**

REPRESENTING THE STATES OF

ALASKA, CALIFORNIA, IDAHO, OREGON AND WASHINGTON

528 S.W. Mill Street, Portland, OR 97201
phone: (503) 229-5840

TO : PFMC and NPFMC Scientific and Statistical
Committees, Regional Committee for Fisheries
Data Consolidation, and PMFC Coordinators

DATE: September 22, 1978

FROM : Clarence G. Pautzke, Assistant to the Executive Director *CGP*

SUBJECT: Coastwide Data Element Review

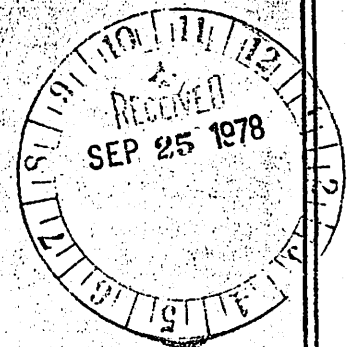
The Pacific Marine Fisheries Commission presently is evaluating information requirements for regional fisheries management along the Pacific Coast, the availability of such information, and alternatives for improving its flow from collector to user. This effort is supported by a contract between PMFC and NMFS for the period September 1, 1978 to August 31, 1979.

To establish a current baseline of fisheries management information requirements, their priority and frequency of reporting, we have sent questionnaires to members of management committees and teams for various fisheries along the Pacific Coast. Though fisheries under the purview of the Pacific Council have been emphasized, several important fisheries of mutual concern to both the Pacific and North Pacific Councils also have been included.

The questionnaire and distribution list are enclosed (Enclosures 1 and 2) for your information. However, we certainly would welcome your responses and any suggestions on additional people to survey.

CGP:as

Enclosures: Coastwide Data Element Review Questionnaire
Distribution List



Memorandum •

PACIFIC MARINE FISHERIES COMMISSION

REPRESENTING THE STATES OF
ALASKA, CALIFORNIA, IDAHO, OREGON AND WASHINGTON

528 S.W. Mill Street, Portland, OR 97201
phone: (503) 229-5840

TO : Fisheries biologists and economists of Pacific Coast fishery agencies DATE: September 18, 1978

FROM : Clarence G. Pautzke, Assistant to the Executive Director *CGP*

SUBJECT: Coastwide Data Element Review

The Pacific Marine Fisheries Commission presently is evaluating information requirements for regional fisheries management along the Pacific Coast, the availability of such information, and alternatives for improving its flow from collector to user. This effort is supported by a contract between PMFC and NMFS for the period 1 September 1978 to 31 August 1979.

A Regional Committee for Fisheries Data Consolidation was convened on 31 July 1978. This Committee is composed of representatives of State and Federal fisheries agencies and the two Fishery Management Councils on the Pacific Coast. This Committee succeeds the Coastwide Data Task Force. At the July meeting, the concern was expressed that in establishing a regional information network (this does not imply a large central computer), the information required by fisheries managers, biologists, and economists should be adequately identified. In reviewing the progress of the Coastwide Data Task Force through 1976, it was found that several surveys were conducted of biologists and economists to compile information elements prioritized by degree of desirability and need for management.

Many of you already may have devoted your time and effort to those previous surveys. Again we are asking for your consideration. It has been more than two years since the last query, and now, with the Regional Councils established, information requirements and their priorities may have changed. Therefore, we are sending this questionnaire to establish a current baseline. We are well aware that heavy commitments in time and energy already have been placed on you as a direct result of the fishery Conservation and Management Act of 1976. However, we greatly desire and need your expertise and guidance in establishing a baseline of required fishery management information.

To facilitate your answering, we have provided a list of data elements compiled in the last survey together with their priorities, by fishery, as assigned by biologists and economists. Several new elements have been added and are so designated. Blank lines are provided for any additional elements you deem necessary. Originally, priorities 1, 2 and 3 meant Highest, Somewhat less, and Desirable. Under the column Rev., please assign a revised priority using the new codes: 1 is Mandatory - essential to management of fishery; 2 is Critical - highly desirable; 3 is Desirable - would facilitate management; and 4 - Not Required. Also,

Fisheries biologists and economists of
Pacific Coast fishery agencies

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please indicate the frequency (Freq.) for transmitting the information to you, using the codes: D - daily; W - weekly; B - bi-weekly; M - monthly; and S - seasonally. These priorities and frequencies should be indicated for the fishery or fisheries of your expertise (if you feel that there are ambiguities in any information element, please add an explanatory note). Finally, please add your name at the top of the questionnaire.

We would appreciate very much your returning the completed questionnaire to PMFC by 6 October if at all possible. The reason for the haste is a meeting of the Regional Committee on 16 and 17 October prior to PMFC's Annual Meeting on 17 to 19 October in Coeur d'Alene. Your quick response will allow us to compile the results of this Survey for presentation at the Committee meeting. Then the Committee will be able to determine the availability and form of your desired information.

Thank you very much for your timely consideration of this request. Should you have any questions, please contact me or Russell Porter, the project investigator.

CGP
mf

encl.

Name _____

COASTWIDE DATA ELEMENT REVIEW

9/78

Data Elements	Other		Albacore		Crab		Groundfish		Salmon	
	Priority	Freq.	*Priority	Rev. Freq.	*Priority	Rev. Freq.	*Priority	Rev. Freq.	*Priority	Rev. Freq.
Fisherman License Application										
Fisherman name			1		1		1		1	
Fisherman mailing address	---	---	1	---	2	---	2	---	3	---
Fisherman home address	---	---	2	---	3	---	3	---	3	---
Fisherman State of Residence/Citizenship	---	---	2	---	1	---	1	---	2	---
Fisherman date of birth	---	---	2	---	1	---	1	---	2	---
Fisherman experience	---	---	2	---	2	---	2	---	3	---
Fisherman percent of annual income from comm. fishing	---	---	2	---	2	---	2	---	3	---
_____	---	---		---		---		---		---
_____	---	---		---		---		---		---
_____	---	---		---		---		---		---
Fish Receipt										
Vessel name			1		1		1		1	
Vessel boat plate no.	---	---	1	---	1	---	1	---	1	---
Catch by area	---	---	1	---	1	---	1	---	1	---
Departure date (new)	---	---		---		---		---		---
No. of days fished by area (new)	---	---		---		---		---		---
Date of landing (new)	---	---		---		---		---		---
Gear type(s)	---	---	1	---	1	---	1	---	1	---
Pounds and value by species by area (new)	---	---		---		---		---		---
No. of fish	---	---	2	---	1	---	1	---	1	---
Ticket number (new)	---	---		---		---		---		---
Fisherman license number	---	---	2	---	3	---	3	---	3	---
No. of tons/area fished	---	---		---		---	1	---		---
Time gear fished	---	---		---		---		---		---
Estimated cost of trip (new)	---	---		---		---		---		---
_____	---	---		---		---		---		---
_____	---	---		---		---		---		---
_____	---	---		---		---		---		---

* Earlier Priority

Codes:

1. Priorities:

- 1 Highest
- 2 Somewhat less
- 3 Desirable
- 4

Original

Revised

- Mandatory - essential to management of fishery
- Critical - highly desirable for management of fishery
- Desirable - would facilitate management of fishery
- Not required

2. Frequency:

- D - Daily
- W - Weekly
- B - Bi-Weekly
- M - Monthly
- S - Seasonally

Data Elements	Other		Albacore		Crab		Groundfish		Salmon	
	Priority	Freq.	*Priority	Rev. Freq.	*Priority	Rev. Freq.	*Priority	Rev. Freq.	*Priority	Rev. Freq.
<u>Vessel/Gear License Application</u>										
Vessel I.D. Nos.	---	---	1	---	1	---	1	---	1	---
Vessel name	---	---	1	---	1	---	1	---	1	---
Radio call signal	---	---	1	---	2	---	1	---	1	---
Homeport	---	---	3	---	1	---	3	---	2	---
Year built (new)	---	---	---	---	---	---	---	---	---	---
Vessel length	---	---	1	---	1	---	1	---	1	---
Vessel beam	---	---	3	---	3	---	3	---	3	---
Vessel catch capacity (net tonnage)	---	---	1	---	1	---	1	---	2	---
Vessel gross tonnage	---	---	1	---	1	---	1	---	1	---
Vessel rig (gas, diesel, etc.)	---	---	2	---	2	---	2	---	3	---
Vessel fuel capacity	---	---	2	---	3	---	3	---	3	---
Vessel horsepower	---	---	1	---	2	---	1	---	3	---
Vessel hull material (new)	---	---	---	---	---	---	---	---	---	---
Vessel cruising speed	---	---	2	---	2	---	2	---	3	---
Vessel fuel consumption	---	---	2	---	2	---	2	---	3	---
Crew complement	---	---	1	---	1	---	1	---	2	---
Refrigeration (type)	---	---	1	---	2	---	2	---	2	---
Anticipated fishing activities	---	---	2	---	1	---	1	---	2	---
Indication initial/renewal registration	---	---	2	---	2	---	2	---	2	---
Gear no. and size	---	---	1	---	1	---	1	---	1	---
Vessel value (with electronics)	---	---	2	---	1	---	1	---	3	---
Gear value (by fishery)	---	---	2	---	1	---	1	---	3	---
Owner name and address	---	---	2	---	1	---	1	---	1	---
Operator name and address	---	---	1	---	1	---	1	---	1	---
-----	---	---	---	---	---	---	---	---	---	---
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Other Information Sources (e.g., logbooks)

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* Earlier Priority

The following Committees and Teams have been asked to complete the Questionnaire on regional fisheries information requirements. The members of these Committees and Teams are listed alphabetically together with an indication of their respective memberships.

Committees and Teams

1. PFMC Salmon Management Plan Development Team
2. PFMC Squid Management Plan Development Team
3. PFMC Jack Mackerel Management Plan Development Team
4. PFMC Anchovy Management Plan Development Team
5. PFMC Dungeness Crab Management Plan Development Team
6. PFMC Pink Shrimp Management Plan Development Team
- * 7. PFMC Scientific and Statistical Committee
8. PFMC Herring Fishery Management Plan Development Team
9. PFMC Groundfish Management Plan Development Team
10. PMFC Albacore Committee
11. PMFC Groundfish Committee
12. PMFC Shellfish Committee
13. PMFC Salmon-Steelhead Committee
14. NPFMC Salmon Troll Management Plan Development Team
15. NPFMC Trawl Fishery Management Plan Development Team
16. NPFMC Dungeness Crab Management Plan Development Team
- * 17. NPFMC Scientific and Statistical Committee

* For information only.

Abramson, N.	6
Alton, M.	15
Alverson, D.	7, 17
Austin, D.	1, 13, 14
Bakkala, R.	15
Barrett, I.	7
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Bevan, D.	7, 17
Blankenbeckler, W.	15
Bray, J.	1
Broadhead, G.	7
Butler, J.	8
Collinsworth, D.	14, 16
Dahlstrom, W.	12
Dark, T.	9,
Davis, A.	13, 14, 16
Davis, G.	1
Demory, D.	5
Demory, R.	9
Edfelt, L.	14, 16
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Frey, H.	2, 3, 4
Gunderson, D.	9,
Gunstrom, G.	13, 14
Hagerman, F.	10
Hardwick, J.	2
Hartt, A.	8
Hayes, M.	16
Heard, B.	14
Heimann, D.	6
Henry, K.	1, 13
Hogg, S.	15

Hreha, L.	10
Huppert, D.	2, 3, 4
Jow, T.	9, 11
Kaiser, R.	16
Kato, S.	2
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Kissner, P.	14
Knaggs, E.	3
Koeneman, T.	16
Larkins, B.	15
Laurs, R.	10
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Lenarz, W.	9
Lewis, S.	1, 13
Loeffel, R.	7
Lukas, J.	6
MacCall, A.	3, 4
Mathisen, O.	3, 4
McCrary, J.	12
Miles, E.	17
Millenbach, C.	13
Millikan, A.	8, 9, 17
Mundt, C.	7
Northup, T.	6
O'Brien, P.	1, 13
Odemar, M.	5
Ortmann, D.	7, 13
Pearcy, W.	2
Pedersen, M.	10, 11
Pennoyer, S.	17
Perry, L.	1
Phinney, L.	13

Radovich, J.	7
Regnart, R.	15
Rettig, B.	7
Rigby, P.	11, 15
Robinson, J.	11, 12, 13, 17
Rogers, G.	17
Rosenberg, D.	17
Rosier, C.	17
Silverthorne, W.	6
Smith, F.	1
Snow, D.	12
Stauffer, G.	3, 4
Stokes, R.	15
Swartz, D.	13
Tegelberg, H.	12
Thornburgh, G.	14, 16
Trumble, R.	8
Ueber, E.	5, 9
Westley, R.	5, 12
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Whitney, R.	7
Woelke, C.	7
Wright, S.	13
Zirges, M.	13
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Other:	
Richards, J.	