

Agenda Item #16  
June 28-29, 1979

MEMORANDUM

DATE: June 21, 1979

TO: Council Members, Scientific & Statistical Committee  
and Advisory Panel

FROM: Jim H. Branson, Executive Director

SUBJECT: Tanner Crab

BACKGROUND INFORMATION

The two attached reports are:

- a. Domestic Tanner crab catch (ending June 17)
- b. Foreign Tanner crab catch (ending June 9)

Two items are of interest: (1) the catch of C. opilio by the U.S. fleet of 28 million lbs+ compared to the Japanese catch of 19 million lbs+. The total U.S. catch of C. opilio was 1.7 million lbs in 1978. (2) the decline in catch by the KEIKO MARU from June 3 to June 9; the decline is unexplained but may herald a softening of the resource north of 58°N.

Dr. Jerry Reeves will give a report on the status of the Tanner crab fishery during the Council meeting.

ACTION REQUIRED

*For information only pending the report by Dr. Reeves.*



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
**NATIONAL MARINE FISHERIES SERVICE**  
**P. O. BOX 1668 - JUNEAU, ALASKA 99802**

June 19, 1979

Jim Branson, Executive Director  
 North Pacific Fishery Management Council  
 P.O. Box 3136 DT  
 Anchorage, AK 99510

FILE	ACT	INFO	ROUTE TO	INITIAL
			Exec. Dir.	
			Asst. Dir.	
			Adm. Serv.	
			Exec. Sec.	
			Writer/1	
			Writer/2	
			Sec. Recep.	
			Sec. Typist	
<b>JUN 20 1979</b>				

Dear Jim:

Enclosed for your information are daily foreign catches of tanner crabs in the Bering Sea for the period June 3, 1979, to June 9, 1979.

Updated reports will be furnished to you weekly.

Sincerely,

Harry L. Rietze  
 Director, Alaska Region

Enclosure

cc:  
 Council Members  
 F3 - Attn: Joe Clem

FOREIGN TANNER CRAB CATCH REPORT JUN-12-1979 PAGE

NMFS MANAGEMENT OPERATIONS BRANCH, JUNEAU AK.

KEIKO MARU

DATE	DAILY CATCH(M.T.)				ACCUMULATIVE CATCH(M.T.)				
	TOTAL	OPILIO	BAIRDI	HYBRID	TOTAL	OPILIO	BAIRDI	HYBRID	
6/03/79	25.10	17.99	6.55	.56	3780.37	3350.68	326.98	104.01	
6/04/79	21.97	16.93	4.57	.48	3802.34	3367.61	331.55	104.49	
6/05/79	17.96	8.39	9.14	.42	3820.29	3376.00	340.69	104.90	
6/06/79	17.84	8.95	8.35	.54	3838.13	3384.95	349.04	105.44	
6/07/79	21.51	13.95	6.55	1.01	3859.64	3398.90	355.59	106.45	
6/08/79	16.71	13.71	2.97	.04	3876.35	3412.61	358.56	106.48	
6/09/79	14.90	14.12	.71	.08	3891.25	3426.73	359.27	106.56	
PERIOD MEAN	19.43 M.T./DAY				69.2% OPILIO		28.6% BAIRDI		2.3% HYBRID
SEASON MEAN	37.69 M.T./DAY				88.1% OPILIO		9.2% BAIRDI		2.7% HYBRID

FOREIGN TANNER CRAB CATCH REPORT JUN-12-1979 PAGE

NMFS MANAGEMENT OPERATIONS BRANCH, JUNEAU AK.

PERCENTAGE OF QUOTA(15,000 M.T.) CAUGHT

DATE	DAILY			ACCUMULATIVE		% OF QUOTA	
	OPILIO	BAIRDI	HYBRID	TOTAL	TOTAL		
6/03/79	77.57	12.74	2.08	92.40	8095.39	54.0	
6/04/79	71.81	12.04	2.58	86.43	8181.82	54.5	
6/05/79	72.80	18.34	3.10	94.23	8276.06	55.2	
6/06/79	68.01	19.18	3.75	90.95	8367.00	55.8	
6/07/79	72.48	15.17	3.17	90.82	8457.83	56.4	
6/08/79	68.25	8.89	1.74	78.89	8536.71	56.9	
6/09/79	66.81	9.75	1.73	78.29	8615.00	57.4	
PERIOD MEAN	87.43 M.T./DAY			79.6% OPILIO		15.4% BAIRDI	2.9% HYBRID
SEASON MEAN	81.32 M.T./DAY			89.2% OPILIO		8.0% BAIRDI	2.8% HYBRID

FOREIGN TANNER CRAB CATCH REPORT JUN-12-1979 PAGE

NMFS MANAGEMENT OPERATIONS BRANCH, JUNEAU AK.

INDEPENDENT VESSELS

DATE	DAILY CATCH(M.T.)				ACCUMULATIVE CATCH(M.T.)			
	TOTAL	OPILIO	BAIRDI	HYBRID	TOTAL	OPILIO	BAIRDI	HYBRID
6/03/79	44.30	39.39	3.76	1.15	1178.41	1031.87	99.34	47.21
6/04/79	35.70	29.93	4.36	1.42	1214.11	1061.80	103.69	48.62
6/05/79	47.82	44.53	1.34	1.95	1261.94	1106.33	105.03	50.57
6/06/79	43.79	38.18	3.05	2.57	1305.73	1144.51	108.08	53.14
6/07/79	40.83	33.97	5.45	1.40	1346.56	1178.48	113.54	54.54
6/08/79	37.44	33.31	3.26	.87	1383.99	1211.79	116.80	55.41
6/09/79	34.94	30.73	3.04	1.17	1418.93	1242.52	119.83	56.58
PERIOD MEAN	40.69	M.T./DAY		87.8%	OPILIO	8.5%	BAIRDI	3.7% HYBRID
SEASON MEAN	35.08	M.T./DAY		87.6%	OPILIO	8.5%	BAIRDI	4.0% HYBRID

FOREIGN TANNER CRAB CATCH REPORT JUN-12-1979 PAGE

NMFS MANAGEMENT OPERATIONS BRANCH, JUNEAU AK.

KOYO MARU

DATE	DAILY CATCH(M.T.)				ACCUMULATIVE CATCH(M.T.)			
	TOTAL	OPILIO	BAIRDI	HYBRID	TOTAL	OPILIO	BAIRDI	HYBRID
6/03/79	23.00	20.20	2.43	.37	3136.61	2883.24	178.69	74.64
6/04/79	28.76	24.96	3.11	.68	3165.37	2908.20	181.81	75.32
6/05/79	28.46	19.87	7.85	.73	3193.83	2928.07	189.66	76.05
6/06/79	29.32	20.89	7.78	.65	3223.14	2948.96	197.44	76.70
6/07/79	28.49	24.56	3.17	.76	3251.63	2973.52	200.61	77.46
6/08/79	24.74	21.23	2.66	.84	3276.37	2994.75	203.27	78.31
6/09/79	28.46	21.96	6.01	.48	3304.82	3016.72	209.28	78.79
PERIOD MEAN	27.32	M.T./DAY		80.4%	OPILIO	17.3%	BAIRDI	2.4% HYBRID
SEASON MEAN	31.83	M.T./DAY		91.2%	OPILIO	6.4%	BAIRDI	2.4% HYBRID.

