

1. The Taiwanese trawlers TAI CHANG 1 and HIGHLY 301 were recently issued reports of violation for retaining and processing regulated species of fish for which Taiwan does not have a quota in the Bering Sea. A breakdown of the illegal fish catch is as follows:

	HIGHLY 301	TAI CHANG 1
Total catch	52m.t.	61m.t.
Illegal species:		
Squid		2.4m.t. (4%)
Flounders		24.4m.t. (40%)
Pacific Cod	1.3m.t. (2.6%)	1.2m.t. (2%)

These violations point out the need for more clearly written regulations to:

(1) Define the term "other groundfish" so that everyone knows what it means.

(2) Grant allocations of fish in such a manner that incidental catches of fish can be retained in an area where it is expected that that type of fish will be caught.

2. Most of the recent violations have been minor and of a technical nature, primarily dealing with vessel identification and the safety of boarding parties.

2. Surface patrol effort in August will be low (60 days) due to vessel casualty. Patrol effort will increase in September to a level of approximately 109 days.

*Since 1 July 13 infractions (4 violation, 9 citations)*

17TH COAST GUARD DISTRICT, U.S. ALASKA REGION  
CHRONOLOGICAL LISTING OF FCMA VIOLATIONS

<u>DATE</u>	<u>PERMIT NUMBER NAME COMPANY/HOMEPORT</u>	<u>FISHERY</u>	<u>REPORTING UNIT/NMFS AGENT</u>	<u>REGULATIONS VIOLATED</u>	<u>ENFORCEMENT ACTION</u>	<u>REMARKS</u>
3/6/77	UR-77-0020 MYS VORONINA NAHODKINSKAIA BAZA NAHODKA	Gulf Trawl	CONFIDENCE	611.91G	Report of Violation Penalty Pends.	Retention of 28 lbs halibut
3/21/77	UR-77-0166 MYS TAMYR KAMCHATKA Fishing Co. PETROPAVLOVSK	Gulf Trawl	CONFIDENCE	611.91G	Report of Violation Penalty Pends.	Retaining/processing crab and salmon
3/22/77	UR-77-0228 OPALA KAMCHATKA Fishing Co. PETROPAVLOVSK	Gulf Trawl	CONFIDENCE	611.91G	Citation	Retaining/processing crab and halibut
3/22/77	UR-77-0189 VALENTIN KOTELNIKOV KORSAKOV Fishing Co. NEVELSK	Gulf Trawl	CONFIDENCE	611.91G 611.13	Report of Violation Penalty Pends.	Processing crab, salmon, and shrimp. UR crewmen interfered with enforcement by destroying evidence.
3/22/77	JA-77-0331 ZUIYO MARU 3 TAIYO Fishery Co. Ltd. TOKYO	BS/Aleut Trawl	MIDGETT/ CREAMER	611.13(3)	Report of Violation Penalty Pends.	Failure to sort out crab in fish bin for 15 hours.
3/22/77	KS-77-0069 KWANG MYONG NO. 20 KOREA WON YANG PUSAN	Sablefish	MELLON/ WICKERSHAM	611.14(b)	Citation	LL gear not marked with call sign.
4/7/77	JA-77-0618 TENYO MARU NR 25 TENYO-GYOGYO Co. Ltd. ISHINOMAKI, MIYAGI	Sablefish	CLOVER	611.4	Citation (being upgraded to Report of Violation) Penalty Pends.	Failure to check prior to fishing

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4/11/77	JA-77-0283 ANYO MARU 8 KOBUSAI GYOGHO KAPUSHIHI KAISHA CHUO, TOKYO	BS/Aleut Trawl	STORIS	611.5A	Citation	Failure to display call sign on uppermost wx deck.
4/13/77	JA-77-0732 TOMI MARU 18 SHIBAJIN SHOTEN AOMORI	Crab	STORIS	611.5 A-B 611.14B	Citation	Failure to have side marking proper size, mark call sign on uppermost wx deck, and mark fixed gear with call sign.
4/14/77	UR-17-0311 BDITELNY VLADIVOSTOK	BS/Aleut Trawl	STORIS	611.5A	Citation	Failure to have call sign marked on uppermost wx deck.
4/15/77	UR-77-0191 KALAR PETROVPAVLOVSKAIA BAYA PETROPAVLOVSK	BS/Aleut Trawl	STORIS	611.5A	Citation	Failure to have call sign marked on uppermost wx deck.
4/18/77	JA-77-0299 EIKYU MARU 2 HAMIAYA SUISAN CO LTD NEMURO CITY, HOKKARIDO	BS/Aleut Trawl	JARVIS	611.5A	Citation	Failure to have call sign marked on uppermost wx deck.
4/18/77	JA-77-0299 EIKYU MARU 2 HAMAYA SUISAN CO. LTD. NEMURO CITY, HOKKAIDO	BS/Aleut Trawl	JARVIS	611.92G(2)	Report of Violation. Penalty Pends.	Twice fishing within 12 mile closed area vicinity Ingenstrem Rocks on 24 MAR 77.
4/18/77	JA-77-0615 CHOYO MARU 81 DOHOKU-SUISAN, CO. LTD. WAKKANI, HOKKAIDO	Sablefish	JARVIS	611.93(g) 611.5A 611.4B	Citation	Retention of CSFR (Crab leg section/Bamvoo Coral), failure to display call sign on uppermost wx deck, and failure to mark fixed gear with call sign.

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4/18/77	JA-77-0606 HATSUE MARU 55 TAIHEIYO-SUISAN CO. NEMURO, HOKKAIDO	Sablefish	PLANETREE/ STRAHLE	611.5B 611.14B	Citation	Failure to mark ship and gear with call sign.
5/20/77	JA-77-0608 SUMIYOSHI MARU 53 HOKKYO-SUISAN NEMURO, HOKKAIDO	Sablefish	CONFIDENCE	611.1C	Citation	Not slowing promptly to receive boarding party.
5/28/77	JA-77-0293 SHINNICHI MARU 31 SHINNICHI GYOGO KABUSHIKI SAKATA	BS/Aleut Trawl	JARVIS	611.13(a)(1)	Report of Violation. Penalty pends.	Retention of crab and shrimp
6/1/77	JA-77-0561 RYUYU MARU 5 YUZO SATO SHIOGAMA	BS/Aleut Trawl	BOUTWELL	611.3(a)	Citation	Unintentional retention of 1 crab and 24 shrimp
6/1/77	JA-77-0420 KORYO MARU 186 SENKON-GYOGYO KUSHIRO	BS/Aleut Trawl	JARVIS	611.7(A)(6)	Citation	Retention of 11 pieces of horsehair and king crab.
6/4/77	JA-77-0301 EIKU MARU 81 HAMAYA SUISAN CO. LTD. NEMURO	BS/Aleut Trawl	JARVIS	611.13(A)(3)	Citation	Failure to return tanner crab to sea promptly; 50 tanner crab for 1.5 hours.
6/4/77	JA-77-0605 HATSUE MARU 38 TAIHEIYO-SUISAN CO. KUSHIRO	Sablefish	LAUREL	611.5(A) 611.5(D) 611.14(D)	Report of Violation. Penalty pends.	LL gear not marked with call sign, fishing day shape not displayed, call sign not on uppermost weather deck, and permit not posted in pilot house

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6/27/77	JA-77-0548 YASHIMA MARU 3 IWAKIRI SUISAN CO. LTD. YAWATAHAMA	BS/Aleut Trawl	CONFIDENCE	611.13(3)	Report of Violation. Penalty pends.	Failure to return 30# shrimp and 10-15 tanner crab to sea promptly, delay of approx. 1 hour 20 minutes.
6/28/77	JA-77-0519 CHOUN MARU 21 ENDO GYOGYOBU CO. LTD. SHIOGAMA	BS/Aleut Trawl	CONFIDENCE	611.13(3)	Citation	Failure to return 2# of shrimp to sea promptly, shrimp on conveyor belt before sorting station.
7/2/77	KS-77-0069 KWANG MYONG 20 KOREA WON YANG PUSAN	Sablefish	CONFIDENCE	611.3(A)	Report of Violation. Penalty pends.	Permit not aboard vessel.
7/6/77	KS-77-0055 SAM HE 11 JE POCK LEE PUSAN	Sablefish	RESOLUTE	611.3 611.5(B) 611.5(A) 611.6(B)	Citation	Permit not posted, call sign not proper size on hull; call sign not displayed on the uppermost weather deck; failure to promptly stop vessel in order to receive boarding party ( <u>15</u> min.).
7/10/77	KS-77-0041 SANG WON 7 MARINE ENTERPRISE CO. LTD. PUSAN	BS/Aleut Trawl	RUSH	611.5(B) 611.6(C)	Citation	Call sign on hull less than 1/2 meter; Jacobs ladder in poor condition - 1 rung broke during boarding and another rung missing.
7/10/77	JA-77-0612 TOMI MARU 88 KANAI-GYOGYO CO. LTD. KUSHIRO	Sablefish	RUSH	611.14(B)	Citation	Call signs on LL gear faded and barely legible.

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7/12/77	KS-77-0034 CRYSTAL DAHLIA NAMYANGSA CO., LTD. PUSAN	BS/Aleut Trawl	RESOLUTE	611.5(a)	Citation	Call sign on port side, registry no. on starboard side.
7/20/77	JA-77-0526 DAIKICHI MARU 53 MARUYO GYOGYOBU CO. LTD. SHIOGAMA	BS/Aleut Trawl	RESOLUTE	611.6	Citation	Failure to illuminate call sign after being challenged by flashing light.
7/27/77	KS-77-0059 SOO GONG 31	Sablefish	MIDGETT	611.5	Citation	Failure to display call sign on the uppermost weather deck.
8/2/77	JA-77-0453 SHOSHIN MARU 21 MARUKICHI CO., LTD. HACHINOHE	BS/Aleut Trawl	MIDGETT	611.5(c)(4)	Citation	<del>*</del> Failure to ensure safety of boarding party by providing an unsafe ladder.
8/8/77	TW-77-0002 HIGHLY NO. 301 KEELUNG	BS/Aleut Trawl	STORIS	611.5	Citation	Failure to display call sign on hull no. on deck house one meter high and no call sign on uppermost weatherdeck.
8/10/77	TW-77-0001 TAI CHANG I TAI CHANG INC. KEELUNG	BS/Aleut Trawl	STORIS	611.5	Citation	Failure to display call sign or hull no. on deck house one meter high and no call sign on uppermost weather deck.
8/10/77	KS-77-0055 SAM HE II JE POCK LEE PUSAN	Sablefish	MIDGETT	611.5	Report of Violation	Failure to display call sign one meter high.
8/12/77	TW-77-0001 TAI CHANG NR. 1 TAI CHANG INC. KEELUNG	BS/Aleut Trawl	STORIS	611.13(b)	Report of Violation	<del>*</del> Retaining regulated species of fish for which Taiwan does not have a quota.

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8/13/77	TW-77-0002 HIGHLY NO. 301 HIGHLY ENTERPRISE CORP. KEELUNG	BS/Aleut Trawl	STORIS	611.13(b)	Report of <del>A</del> Violation	Retaining regulated species of fish for which Taiwan does not have a quota.

## ALASKA PATROL EFFORT

## CUTTER PATROL DAYS:

MARCH	100
APRIL	84
MAY	81
JUNE	132
JULY	102

## AIRCRAFT PATROL EFFORT:

	AIRCRAFT HOURS	MILES FLOWN	FOREIGN FISHING VESSEL IDENTIFICATIONS
MARCH	155.3	24,650	152
APRIL	153.5	22,753	136
MAY	179.0	23,564	164
JUNE	170.4	21,889	382
JULY	215.7	31,328	493



## ANALYSIS OF BOARDINGS AND ENFORCEMENT INCIDENTS (BOARDINGS/INCIDENTS)

	JAPAN	USSR	S.KOREA	TAIWAN	ALL	% BOARDINGS RESULTING IN INCIDENTS
MARCH	26/1	21/4	1/1	N/A	48/6	12%
APRIL	48/6	9/2	4/0	N/A	61/8	13%
MAY	75/2	18/0	1/0	N/A	94/2	2%
JUNE	171/6	3/0	0/0	0/0	174/6	3%
JULY	73/2	4/0	12/5	N/A	89/7	8%
CUMULATIVE THRU 31 Jul 77	393/17	55/6	18/6	0/0	466/29	6%

NOTE: ENFORCEMENT INCIDENT DEFINED AS A BOARDING THAT RESULTS IN THE ISSUANCE OF A CITATION OR REPORT OF VIOLATION, OR THE SEIZURE OF THE VESSEL.

ANALYSIS OF CUMULATIVE SIGHTING AND BOARDING STATISTICS FOR THE  
PERIOD 1 MARCH THRU 31 JULY 1977

	JAPAN	USSR	S. KOREA	TAIWAN	ALL
FOREIGN FISHING UNITS ON GROUNDS	296	50	11	1	358
# SIGHTED AT LEAST ONCE	275	45	11	0	331
% SIGHTED AT LEAST ONCE	93%	90%	100%	0%	92%
# BOARDED AT LEAST ONCE	203	32	9	0	244
% BOARDED AT LEAST ONCE	69%	64%	82%	0%	68%

CCGD17(oi1)

ANALYSIS OF CUMULATIVE SIGHTING AND BOARDING STATISTICS FOR THE PERIOD  
1 MARCH THRU 15 JUNE 1977.

	JAPAN	USSR	S.KOREA	TAIWAN	ALL
FOREIGN FISHING UNITS ON GROUNDS	275	48	6	1	330
# SIGHTED AT LEAST ONCE	178	42	3	0	223
% SIGHTED AT LEAST ONCE	65%	88%	50%	0%	68%
# BOARDED AT LEAST ONCE	123	33	2	0	158
% BOARDED AT LEAST ONCE	45%	69%	33%	0%	49%

CCGD17(oil)

ANALYSIS OF CUMULATIVE SIGHTING AND BOARDING STATISTICS FOR THE PERIOD  
1 MARCH THRU 22 APRIL 1977

	JAPAN	USSR	S.KOREA	TAIWAN	ALL
FOREIGN FISHING UNITS ON GROUND	76	42	1	0	119
# SIGHTED AT LEAST ONCE	50	38	1	0	89
% SIGHTED AT LEAST ONCE	66%	90%	100%	N/A	75%
# BOARDED AT LEAST ONCE	32	23	1	0	56
% BOARDED AT LEAST ONCE	42%	55%	100%	N/A	47%

ANNUAL REPORT OF THE BOARD OF DIRECTORS FOR THE YEAR  
ENDING DECEMBER 31, 1971

FOR THE YEAR  
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EFFECTIVENESS OF FCMA SURVEILLANCE AND BOARDING EFFORT

CCGD (011)

DATE OF LISTING	# OF FISH UNITS	# OF FISH VESSELS	# OF FISH UNITS SIGHTED PRIOR 7 DAYS	% OF FISH UNITS SIGHTED PRIOR 7 DAYS	# OF FISH UNITS BOARDED PRIOR 7 DAYS	% OF FISH UNITS BOARDED PRIOR 7 DAYS
3/11/77	65	77	42	65	13	17
3/18/77	66	78	23	35	4	6
3/25/77	67	79	35	52	18	27
3/31/77	63	75	25	40	5	8
4/6/77	63	75	26	41	1	2
4/15/77	60	72	28	47	11	18
4/22/77	62	74	28	45	11	18
4/28/77	70	104	36	51	22	31
5/4/77	75	130	47	63	21	28
5/12/77	80	135				
5/19/77	123	210	71	58	25	20
5/26/77	215	287	43	20	27	13
6/3/77	251	340	63	25	15	6
6/9/77	270	359	84	31	21	8
6/16/77	269	367	87	32	27	10
6/23/77	267	365	149	56	44	16

Note: (1) The term fish units includes independently operating vessels and does not include catcher vessels operating with a mother ship.  
 (2) These statistics are based on a weekly listing of vessels on the grounds.  
 (3) Research, patrol, and salmon vessels not included.

EFFECTIVENESS OF FCMA SURVEILLANCE AND BOARDING EFFORT

DATE OF LISTING	# OF FISH UNITS	# OF FISH VESSELS	# OF FISH UNITS SIGHTED PRIOR 7 DAYS	% OF FISH UNITS SIGHTED PRIOR 7 DAYS	# OF FISH UNITS SIGHTED PRIOR 7 DAYS	% OF FISH UNITS SIGHTED PRIOR 7 DAYS	# OF FISH UNITS BOARDED PRIOR 7 DAYS	% OF FISH UNITS BOARDED PRIOR 7 DAYS
6/30/77	252	350	143	57	37	15		
7/7/77	232	330	91	39	14	6		
7/14/77	210	308	133	63	25	12		
7/21/77	186	272	84	45	9	5		
7/27/77	165	251	67	41	12	7		
8/4/77	144	233	61	42	11	8		
8/10/77	153	240	61	40	6	4		
8/18/77	180	267	84	47	7	4		

Note: (1) The term fish units includes independently operating vessels and does not include catcher vessels operating with a mother ship.  
 (2) These statistics are based on a weekly listing of vessels on the grounds.  
 (3) Research, patrol, and salmon vessels not included.