

ALASKA LEGISLATURE SPECIAL COMMITTEE / SUBJECT FILE 8672
1764 SCOMM 70: SEN. SPEC. COMM. ON HIGH SEAS SALMON INTERCEPT. 1989-90

program. For the Japanese fleets, negotiations should be pursued at the 1989 meeting of the INPFC.

3. The United States and Canada should take immediate action to establish a new Convention in the North Pacific which would prohibit the directed or incidental harvesting of salmonids on the high seas beyond the 200-mile zones established by coastal nations.

The primary parties to such a Convention should be the major salmon producing nations of Canada, Japan, the USSR, and the United States. Such a Convention could lead eventually to a comprehensive multilateral fisheries management regime for the North Pacific. If necessary, both the U.S. and Canada must strengthen their respective claims, as states of origin, to management authority over anadromous species throughout their range.

4. Canada and the United States should take immediate steps to form the multinational research organization PICES.

The Pacific International Council for Exploration of the Seas should implement a comprehensive research program regarding the impacts of driftnet fishing on North Pacific living marine resources.

5. The United States and Canada must make long-term commitments of substantially increased fiscal and personnel resources for monitoring and enforcement of international agreements.

Each nation should immediately allocate the resources necessary to conduct comprehensive research, monitoring, and enforcement activities on the high seas. The two nations should establish cooperative scientific and enforcement programs, as appropriate, to increase the overall effectiveness of their efforts to protect North American salmonid resources and the other living marine resources of the North Pacific. The burden of these costs should be shifted to the fishing nations as soon as possible, while preserving the integrity of monitoring and enforcement programs.

6. Canada and the United States should negotiate international agreements to prohibit the sale, import, or transshipment of salmon illegally harvested on the high seas.

Bilateral or multilateral agreements should be put in place which prohibit the transshipment, purchase, sale, or import of illegally harvested salmon. Such agreements should be made with all nations which process or import salmon products, and should be accompanied by domestic implementing legislation in each of the respective importing or processing nations.

The goal of the west coast states and the Province is to ensure the long-term protection, conservation, and management of fish and other living marine resources of the North Pacific. The principles identified at the North Pacific Driftnet Conference were crafted with this overall goal in mind. Review of North Pacific high seas driftnet fisheries strongly suggests that traditional management measures and agreements are not adequate to ensure that fisheries can be conducted in a manner which will satisfy either those principles, or meet the overall goal.

If successfully implemented, the six recommendations outlined above will represent a significant first step in our joint effort to protect North American fisheries and the living marine resources of the North Pacific. However, to ensure the long-term protection of these resources, Canada and the United States should join together and initiate diplomatic efforts through the United Nations and other appropriate international forums to secure an international ban on driftnet fishing on the high seas.

Page 1 of 1

PROPOSED AGENDA
FOR SECOND MEETING OF THE
US-USSR INTERGOVERNMENTAL
CONSULTATIVE COMMITTEE ON FISHERIES
LENINGRAD- SEPTEMBER 19-22, 1989

- I. Introductory Remarks by Heads of Delegation:
Agreement on the agenda and procedures
- II. Questions on Preserving Reserves of Anadromous Species
in the North Pacific Ocean
 - A. The possibility of developing a convention on
conserving reserves of anadromous species in the
North Pacific Ocean. Discussion of the structure and
activities of the international organization on
conserving anadromous species in the North Pacific
Ocean.
 - B. Examination of other forms of Soviet-American
cooperation in this field.
 - C. Consideration of Implementation of the February 8,
1989 Memorandum of Understanding on Salmon
Enforcement.
- III. Problems of Unregulated Fishing in the Central Bering Sea
Region
 - A. Examination of possible mutually acceptable methods
in connection with unregulated fishing in the
Central Bering Sea region.
 - B. Examination of the Soviet proposal on a Council
on the living resources of the Bering Sea.
- IV. Discussion of other items pertaining to the implementation
of the comprehensive fishing agreement.

JOINT PRESS STATEMENT

The U.S.-U.S.S.R. Intergovernmental Consultative Committee on Fisheries (the Committee), which was established pursuant to the May 31, 1988, Comprehensive Fisheries Agreement, held its second meeting in Leningrad, U.S.S.R., from September 19-22, 1989. The Committee considered a number of issues, including the conservation of salmonids on the high seas of the North Pacific Ocean, the expanded and unregulated pollock fisheries in the central Bering Sea, and enforcement issues related to implementation of the Memorandum of Understanding on anadromous resources in the North Pacific Ocean, signed on February 9, 1989. The two delegations were headed by their respective Representatives on the Committee, Dr. V.K. Zilanov, Deputy-Minister, Soviet Ministry of Fisheries, and Ambassador Edward E. Wolfe, Deputy Assistant Secretary for Oceans and Fisheries Affairs, U.S. Department of State.

The Committee reached agreement on the principles that would form the basis of a new convention for the conservation of anadromous stocks of fish in the North Pacific Ocean. The convention would promote the conservation and rational management of valuable anadromous resources of mutual concern. The two sides discussed possible terms of the convention and agreed to present them in the near future for consideration by other North Pacific countries of origin of anadromous species.

The convention terms discussed reflect the view of the two sides that high seas fishing for anadromous resources is irrational and wasteful. The terms include significant enforcement provisions designed to prevent the unauthorized harvest of North Pacific anadromous resources, as well as provisions for increased multilateral cooperation on scientific research. If successfully implemented, the convention would provide broader multilateral participation than the regimes currently in place, and would for the first time include all four of the major countries of origin of North Pacific anadromous resources.

The Committee reviewed the rapidly expanding high seas squid and other driftnet fisheries in the North Pacific. Both sides expressed great concern over the interception of anadromous resources in certain of these fisheries and their other adverse impacts on the North Pacific marine environment. They noted their intention to cooperate in gathering information on the impact of driftnet fisheries and in gaining multilateral cooperation in effectively regulating such fishing practices.

СОСТАВ

делегации СССР на 2 сессии советско-американского
Межправительственного консультативного комитета
по рыбному хозяйству /Ленинград, 19-22.09.1989 г./

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US-SOVIET FISHERIES CONSULTATIONS
SEPT. 19-22
LENINGRAD

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1. Edward E. Wolfe	1-20-47	900039300
2. Larry Sned		
3. Donna Darm	2-11-54	900035409
4. Wayne Neill	4-24-57	900029296
<u>Coast Guard</u>		
5. Scott Buschman	2-12-62	800354500
6. William H. Anderson	11-28-48	800388792
<u>National Oceanic and Atmospheric Administration</u>		
7. Carmen Blondin	5-13-30	800369979
<u>National Marine Fisheries Service</u>		
8. Steven Pennoyer	9-28-44	071107806
9. Rolland Schmitten	8-26-44	P800300128
10. William Aron	6-26-30	800272499
11. George Herrfurth (or Dean Svanson)	2-18-60	800258797
12. Robert A. Taylor	5-29-53	800170961
<u>Commissioner, U.S. Section- INPFC</u>		
13. Clem Tillion	7-3-25	800214680
<u>State Government Representatives</u>		
14. David Benton	6-6-52	070731805
15. Donald W. Collinsworth	9-6-41	070382968
16. John E. Binkley	2-4-53	012529795
17. Joseph R. Blum	1-16-40	D1577756
18. Mark G. Pedersen	7-1-47	072227233
19. Samuel R. Cotten	7-16-47	072242119
20. Donald Bevan	2-23-21	E023027

US DELEGATION LIST (cont'd)

Industry Representatives

22. Katherine E. Graham	4-20-49	070447700
23. Richard B. Lauber	3-5-28	070278420
24. Henry V. E. Mitchell	7-19-46	071101346
25. Terry J. Baker	9-25-46	070690272
26. John R. Gilbert	5-5-27	071445153
27. Kevin L. Kaldestad	1-24-54	070893853
28. Robert F. Morgan	1-7-24	070681642
29. Alvin R. Burch	9-25-36	E263284

Both sides concurred that the recent level of unregulated pollock fishing in the Central Bering Sea (the so-called "donut") when combined with regulated fisheries in the respective U.S. and Soviet zones, greatly exceeds the total allowable biological catch. The Committee recommended that the total pollock catch in the donut be reduced to the level that will eliminate any adverse impact on the pollock stocks in the two countries' zones.

The Committee agreed to establish a bilateral auxiliary body called the Bering Sea Fisheries Advisory Body (BSFAB) to advise the Committee on Bering Sea fisheries including the donut area. This body will advise the Committee on the rational management of fisheries in the Bering Sea including the donut area and on actions which may be taken to reach agreements to control the unregulated fisheries in the donut. The BSFAB will attempt to identify and assess Bering Sea pollock resources, establish a common databank, coordinate Bering Sea fisheries research, and examine and report on a variety of fish management issues. The first meeting of the BSFAB has been tentatively scheduled for November 1989 in Seattle, Washington, to allow it to present its conclusions to the Committee as early as possible in 1990.

The Committee also discussed implementation of the February 9, 1989, Memorandum of Understanding on anadromous resources of the North Pacific Ocean. Enforcement experts from the two exchanged significant information and views on their respective measures for effective high seas enforcement patrols, and on areas where increased cooperation could be attained.

The Committee agreed to hold its next meeting in the United States at a time to be agreed upon.

SCOMM

70:5

INTERNATIONAL HIGH SEAS INTERCEPTION ISSUES

Alaska salmon and steelhead are being caught on the high seas by these fleets:

- *the Japanese directed salmon fleets* (mothership and landbased). The quota for salmon is set by the Soviets (and the Japanese pay them for it), but most of the time and areas for fishing are set by a treaty among the Japanese, Canadians and U.S.

- *Japanese, Korean and Taiwanese squid fleets*. These are legally catching squid, but intercepting large numbers of North American salmon.

- *Foreign fleets who say they are fishing for squid, but actually target salmon.*

There are also problems of salmon interception caused by the foreign and domestic trawl fleets, but the current negotiations don't deal with those.

Current negotiations:

- *with the Japanese:*

The Japanese have asked INPFC if they can "convert" their mothership fleet to a landbased fleet. The American section said no, unless the Japanese agreed to put observers on their squid fleet as well as transponders, and a number of other monitoring and enforcement measures.

The Japanese, Canadian and U.S. governments have had several meetings on this issue, and there has been some movement by the Japanese, but not much.

At the last meeting in Sydney, B.C., there apparently were some side discussions about the U.S. agreeing to let the Japanese back into the U.S. zone (which would take Congressional action) in exchange for observers on the squid fleet. Don Young immediately put out a press release, basically saying, "Over my dead body, none of my constituents wants the Japanese back in."

The Japanese are still pushing, and threatening to abrogate INPFC and do everything unilaterally if they don't get their way. The Japanese have also not been helpful in controlling their squid fleet.

- *with the Soviets:*

The Soviets are a big factor in this because their salmon are also getting intercepted at a high rate. They also want to end all high seas fishing for salmon by 1992. They are big players, because under a prior treaty, they set the quota numbers of salmon the Japanese can catch (even though the INPFC treaty sets the time and areas where they can catch it). The Japanese pay the Soviets for the right to catch their (and our) salmon.

The Soviets have been gradually decreasing that quota, with the goal of phasing the Japanese out. The U.S. is now seriously negotiating with them on this issue, and it's very important that anything we do bilaterally with the Japanese, take into consideration the Soviet's position.

The Soviets don't seem to have had a consistent position on the conversion proposal. Apparently at one time they said they didn't oppose the U.S. agreeing to it, some people now say they are definitely opposed to it. Others say they would support it if it was linked to a definite date to end all high seas salmon fishing.

Meeting with Dick Smith

- Dick Smith is the principal deputy assistant secretary of State for oceans and fisheries. He appears to have replaced Ed Wolfe as the chief negotiator for international fisheries. He is now handling all of the talks with the Japanese, and the Taiwanese and Koreans.

- He is here to brief the American advisory panel to the INPFC about the status of negotiations.

- There is speculation that he has been directed from above to fix the problem with the Japanese. He is apparently looking for some kind of a deal to strike with them in order to ease political tensions.

- The big issue is, "What kind of a deal, and what does the U.S. get from it? And is it worth it?"

- Of course many Alaskan fishing groups are concerned about the State Dept. selling us out. That's why it's important Smith hear from a broad variety of people in order to get a good picture of sentiment here.

Format for Meeting

- This meeting is subject to cancellation if the morning INPFC session goes later than expected.

- It is to be chaired by Senator Jones. All interested legislators have been invited.

- Teleconferenced sites include Sitka, Petersburg, Wrangell, Ketchikan, Kodiak, Bethel, Dillingham and Anchorage.

- My recommendation would be to introduce Smith and all the legislators present, give Smith the opportunity to brief everyone on the current status of negotiations, allow the legislators the opportunity for comments and questions, then go to the teleconference sites for comments and questions. Depending on the time available, you might have to be very firm about time limits, and you may have to ask people to consolidate their testimony and only have one person speak from each site. That will just have to be played by ear.

TO: Distribution List
FROM: Pat Martin

RECEIVED
FEB 27 1989
DEPARTMENT OF FISH AND GAME
Enclosure 8

I have been asked by some of the people on the enclosed distribution list for a summary of technology available to monitor foreign fishing vessels in the Bering Sea and North Pacific Ocean. My background includes commercial fishing for the past 10 years preceded by about an equal period as technical coordinator for a research program in the Arctic Ocean. We made extensive use of satellite tracking systems. My views, as a result of this experience, are biased toward polar orbiting data collection and tracking systems such as Argos because of the simplicity of the field equipment and global coverage. As a commercial fisherman with a vested interest in immediate progress controlling these foreign fleets my focus in this memo is on technology that can be put to use today.

REMOTE SENSING - It seems to me that DOD satellite and sonar systems will not be useful because of a lack of manpower (\$) to address a non-military mission (Dicks) and because the products of such a hypothetical activity would reveal capabilities that are presently classified.

Norway is moving ahead with plans to receive radar imaging information from the European ERS satellite for use in monitoring fishing activity in the nearby Barents Sea. The width of the image is about 100 kilometers following the north-south path of the polar orbiting satellite. There are plans for a satellite readout capability at the Geophysics Building of the University of Alaska in Fairbanks. (Colony)

My opinion is that we are a long way from being able to use such an imaging system to effectively monitor the movement of vessels over wide geographic areas. It might be interesting to check out the possibility of examining images received in Fairbanks for the movement of vessels in a specific area such as the Ulm Plateau near the Donut Hole in the Bering Sea. I would be careful not to let this activity sidetrack me from putting tracking transmitters on vessels, which I consider an achievable and effective program.

VESSEL TRANSMITTERS - Two satellite monitored transmitter systems are available on an operational basis today to monitor vessel movements. Both Argos and GEOS are dedicated to environmental monitoring and conventions prohibit their use for strictly enforcement purposes. Accordingly, a plan to include transmitters as adjuncts to the scientific observer portions of the program rather than as surveillance tools is indicated. To do otherwise is to invite second and third party objections to violations of the peaceful use of space.

To facilitate the use of either system, the desirable environmental sensors would be barometric pressure and

temperature. The resulting data would be of great benefit to weather forecasting in the remote areas under discussion. (Mairs)

The Argos system is a component of weather satellites in polar orbits. The geographic coverage is global over the course of one day and the tracking capability is adequate to follow gross vessel movements with fixes every few hours accurate to 1 kilometer or so. The path of the satellite across the sky is the basis for the position measurement. I am including several pages from a 1988 U.S. Fish and Wildlife Service Publication (No. 172) to demonstrate the kind of accuracy and tracking available. The report also includes an excellent general description of the Argos system and its application to animal tracking in Alaska. The principal author, Steve Fancy-U.S.F.W.S-Fairbanks, was kind enough to send me a copy.

An alternative to Argos is the GEOS weather satellite that produces those time-lapse cloud pattern movies on the evening news. It also carries a data collection capability that can be used to relay position information obtained from an independent navigation system such as Loran or the Navy Navigation Satellite System-Transit. GOES data relay coverage is not global (the satellite is stationery over the equator at 135 West) and the reliability of communication in the Donut Hole and areas of interest in the North Pacific west of the date line should be demonstrated. Other geosynchronous satellites may be better suited than GOES, especially if they are closer to the dateline.

The simplest navigation system to use with a synchronous satellite data relay is Loran, a shore-based radio positioning system. Coverage is excellent in the Bering Sea but questionable enough in the North Pacific to require an actual demonstration. While fishermen will tell you that Loran is accurate to 100 meters or so, what they really mean is that they can find the same spot to that accuracy. Actually Loran has geographic errors of a kilometer or so even where coverage is good.

A company called Geostar presently offers such a Loran/geosynchronous data relay over continental North America using the GTE satellite. Direct adoption of this technology to our mission would require conversion of the radio equipment to work with GEOS or identification of another suitable geosynchronous satellite over the mid-Pacific. Geostar will offer a tracking service from its own satellites following the second of two space shuttle deployments scheduled for 1992, but the area coverage will be limited as above and not of much help. (Manning)

The NNSS-Transit is a possible candidate for use with synchronous satellite. Position fixes are intermittent and accuracy can be better than 1 kilometer but is limited by the motion of the vessel to about the distance traveled in 15 minutes. The Global Positioning System will replace Transit and Loran several years

from now when future satellite deployments will permit continuous global coverage. At that time hardware costs will likely be more in line with current technologies.

HARDWARE COSTS - Argos hardware is readily available, compact and energy efficient enough that it is not difficult to assemble a package including batteries, sensors and antenna which could easily be placed atop the pilot house of any ocean-going fishing vessel. The electrical components would cost about \$1500 each and packaging (including waterproofing and attachment hardware) might add \$1000. (Tomkiewicz) (Reynolds)

GOES transmitters, Loran receivers and Transit receivers are readily available. The combination would be somewhat bulkier and significantly more power hungry than for Argos. It might be necessary to rely on shipboard power to get a full year of operation without resorting to an unwieldy package size. It would be interesting to see if the manufacturers would supply a complete package including sensors and power supply for \$6000 without the development charges. (Pecka, Ward).

Hardware costs per vessel amortized over the years would be attractively minimal (hundreds of dollars per year) and the electronic industries of Japan, Korea, and Taiwan could participate. There are qualified manufacturers for the above technologies in Japan.

DATA CHARGES - There are costs to retrieve the tracking information from the Argos system. Since a substantial part of the system development and operating costs are borne by France, the U.S. is committed to "encourage the use of French data processing" at rates fixed by annual negotiations with Service Argos. (Bryan) The current rates are \$11,000 per platform/year for private entities and \$3400 for government users.

GOES data charges would be minimal for a user such as NMFS or the Coast Guard. (Mairs) Geostar could speak to charges for other geosynchronous satellites.

The above discussion does not address number of platforms beyond a few dozen nor the cost to digest the tracking information and produce an action plan, i.e. to make use of the information. Service Argos and Geostar offer special "value-added" processing for more money.

It seems like a good idea that the U.S. contribution to an ongoing program might be the data processing since that dovetails nicely with our interest in having the information.

GETTING STARTED - Proof of concept demonstrations such as a single package on a U.S. trawler in the Bering Sea or Coast Guard cutter in the North Pacific are trivial. The technology has been

around for twenty years. Putting more than one type of hardware on each of several foreign boats in the Donut Hole and on the High Seas Foreign Gillnet Fleets would be worth the effort in order to demonstrate real world performance, to get various participants working together, and to prime the funding pump. If you can't get foreign boats to carry them no sense wasting everyone's time.

Ramrodding an effort to get a dozen or so platforms on board and working by mid 1989 would cost \$50-100K separate from hardware and data costs and assuming zero administrative and funding delays. There are small private companies that could get it done. (Reynolds) Total costs for such an effort with one year of data output and minimal analysis and report writing might cost about \$250K.

ALTERNATE ARGOS PROCESSING - Beyond the demonstration phase mentioned above considerable attention would have to be paid to data processing. This comes about not only because the most attractive hardware (Argos) comes with daunting data charges, but also because there is an enormous difference between visualizing tracking a few boats and actually performing the voluminous processing necessary to transform raw data from hundreds of platforms into an action plan to monitor outliers.

One alternative worth exploring would be to position a Local User Terminal at the Navy facility at Adak to receive Argos data directly from the satellite as the messages come in from the platforms (vessels). Position fixes could be processed quickly and the relevant information relayed in message form. Intelligent decisions would be required to restrict the effort to manageable proportions. Equipment costs for one LUT are about \$65K. (Tomkiewicz) Paying people to live at Adak and operate such a facility won't be cheap.

Some insight into the potential of a LUT processing center for monitoring the movements of foreign fishing vessels could be gained during the demonstration phase in cooperation with Steve Fancy who operates a LUT for animal tracking at Fairbanks. The geographic location is far from ideal, especially for the land-based high seas gillnet fleet, but my guess is that a visit to Fairbanks with a dozen platforms on the fleet would settle the issue promptly. See attached.

There are Service Argos user fees even if LUT processing is used. The current "backup" rate is 1/4 of the standard charge, and provides data from archives. The currently deactivated "monitoring" rate permitted use of the satellite but no data for 1/8th of the standard cost. Negotiations might reestablish the "monitoring" rate if there were sufficient need and reasonable limitations on the Service Argos work load. (Bryan)

OPERATIONAL CENTER - A fully operational activity to track 1000 vessels in the North Pacific and Bering Sea with any technology will turn into a data processing center costing the order of \$1M per year unless the aforementioned intelligent restrictions are followed. For comparison, two other such centers are, or soon will be, in operation outputting tracking data from polar orbiting satellites. The total tracking output for Service Argos is less than 1000 platforms and the budget for that activity must be about \$3M. Doubling the number of platforms and other economies might reduce the per platform charges to the vicinity of \$2000. (Bessis)

The Search and Rescue Satellite Assisted Tracking (SARSAT) uses polar orbiting satellites and EPIRBs (boats) or ELTs (planes) to provide location information for search and rescue activities. Contracts are presently being awarded by NOAA to locate the U.S. processing for this activity in Suitland, Maryland (about 15 miles from the Service Argos center in Landover). The center will employ 6-7 people full-time and the budget will be in excess of \$1M. The network for distribution of data to the Coast Guard might be of some use to a fishing vessel monitoring program but the rest of the system is dedicated to the search and rescue mission. (Bailey)

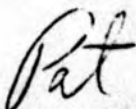
SARSAT and Argos technologies are siblings of an earlier generation satellite tracking system. For example both electronic packages are carried aboard the same NOAA satellite and were made by the same manufacturer. It is curious that two different applications of the same technology resulted in duplicate but incompatible systems. There is active consideration in France of combining the data processing for both systems. It is not impossible to image such a fusion on the beltway in Maryland. In fact Service Argos very nearly bid on the SARSAT contract mentioned earlier. If the economies of such a union accrued to Argos tracking users (SARSAT funding levels continued) the unit costs might be reduced to the vicinity of \$1000 per platform year. (Bessis, Bailey)

There is still the matter of deciding what to do with all these position fixes, whether they're free thru GEOS, you pay \$1-3M to Service Argos, or computed them yourself from your LUT for \$0.5M. Geostar or Service Argos might sort thru them for you for a price. A LUT based processing center might be the best way to start building up the effort. Time will tell whether other options are preferable.

SUMMARY - There is no question that the Argos system offers an immediate and convenient method to monitor foreign fleets. Strategies exist to minimize long-term data recovery costs. There is also every likelihood that synchronous satellite links such as GOES together with Loran or Transit, could be an attractive alternative.

Apologies in advance for omissions, speculation and inaccuracies. Use the distribution list to get together and sort out questions and options. I'll try to help if asked. This has been an enjoyable two week refresher course on stuff I learned in the 1970's. The sign on the door in the 80's says 'GONE FISH'N'.

Sincerely,

A handwritten signature in cursive script that reads "Pat".

Pat Martin (206) 232-4689
7959 Island Crest Way
Mercer Island, WA 98040

P.S. Remember False Pass gillnetters kindly in your travels.

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Rod Moore (202) 226-3520
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Subcommittee - House Merchant Marine
Committee and Office of the
Honorable Don Young
House Annex 2, Room 542
Washington, D.C. 20515

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Stan Tomkiewicz (602) 892-4444
Telonics, Inc.
932 East Impala Avenue
Mesa, AZ 85204

Dale Vance (303) 530-2020
Synergetics International
6565 Odell Place, P.O. Box E
Boulder, CO 80306-1236

George Ward (301) 428-5579
Hughes Network Systems
11717 Exploration Lane
Germantown, MD 20874

Ambassador Ed Wolfe (202) 647-2396
Deputy Assistant Secretary of State
for Oceans and Fisheries Affairs
Department of State
Washington, D.C. 20520

Bill Wolff (202) 224-6665
Legislative Assistant for Fisheries
Senator Frank Murkowski
709 Senate Hart Office Building
Washington, D.C. 20510

Business

Stock report B6
Mutual funds B7
Futures B10

U.S. asks for joint fishing ban in the 'doughnut hole'

The Associated Press

WASHINGTON — U.S. negotiators suggested to Soviet officials yesterday that the two nations might consider a ban on all fishing in a section of the Bering Sea known as the "doughnut hole" while scientists try to determine whether it is being overfished.

Edward Wolfe, the State Department's ambassador for oceans and fisheries who is heading the U.S. negotiating team, said the suggestions included the possibility of either a permanent or temporary moratorium on fishing by foreign trawlers in the doughnut hole, one of the richest fishing grounds in the world.

In addition, the negotiators will take a look at whether the United States and the Soviet Union could enforce such a ban under international law or if efforts should be made to include other countries in imposing a fishing moratorium.

The "doughnut hole" is a 4,500-square-mile area surrounded by the 200-mile economic zones of the U.S. and U.S.S.R. It is not possible for foreign vessels to enter the area without passing through the American and Soviet zones.

Wolfe said he couldn't comment on the Soviet Union's reaction to the U.S. suggestions and officials in the fisheries department at the Soviet Embassy in Washington were unavailable for comment.

About 20 U.S. negotiators, including representatives of departments of State, Commerce and Defense and the Coast Guard, attended the first day of talks, while the Soviets were represented by about a half-dozen officials.

The catch by foreign vessels in the doughnut hole, situated roughly in the center of the Bering Sea, has risen from about 200,000 metric tons in 1984 to more than 1 million metric tons in 1987.

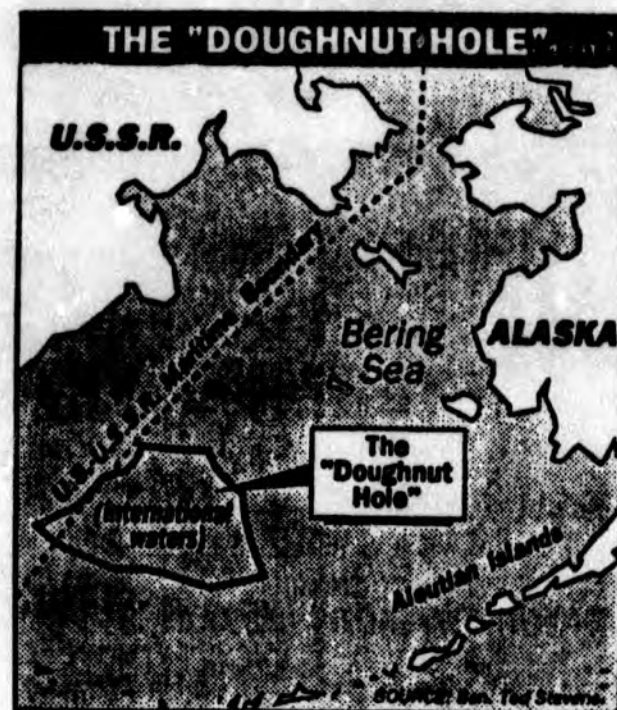
Last month, Wolfe told a Senate committee that besides bottom fish, there are indications the foreign fleet may be catching salmon and herring in the area.

The U.S. Senate earlier this year overwhelmingly approved a resolution calling on the State Department to negotiate a fishing moratorium in the Bering Sea.

U.S. scientists are concerned that overfishing in the doughnut hole may eventually affect the catch in American waters. Wolfe said the Soviets share those concerns.

Representatives of the U.S. fishing industry and the Coast Guard also suspect that foreign vessels use the "doughnut hole" as a staging ground for illegal forays into the 200-mile U.S. economic zone.

In January, American fishermen chartered a plane and videotaped seven foreign trawlers they said were illegally fishing 38 miles inside the U.S. economic zone off Alaska. The videotapes prompted



P-1

the National Oceanic and Atmospheric Administration to levy \$100,000 in fines against three Japanese companies.

While the governments of Japan, China, South Korea and Poland were not invited to participate in the U.S.-Soviet talks, Wolfe said he would sit down with them later to see if a multilateral accord was possible.

Satellite Telemetry: A New Tool for Wildlife Research and Management

By Steve G. Fancy
Larry F. Pank
David C. Douglas
Catherine H. Curby
Gerald W. Garner
Steven C. Amstrup
Wayne L. Regelin

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Resource Publication 172
Washington, D.C. • 1988

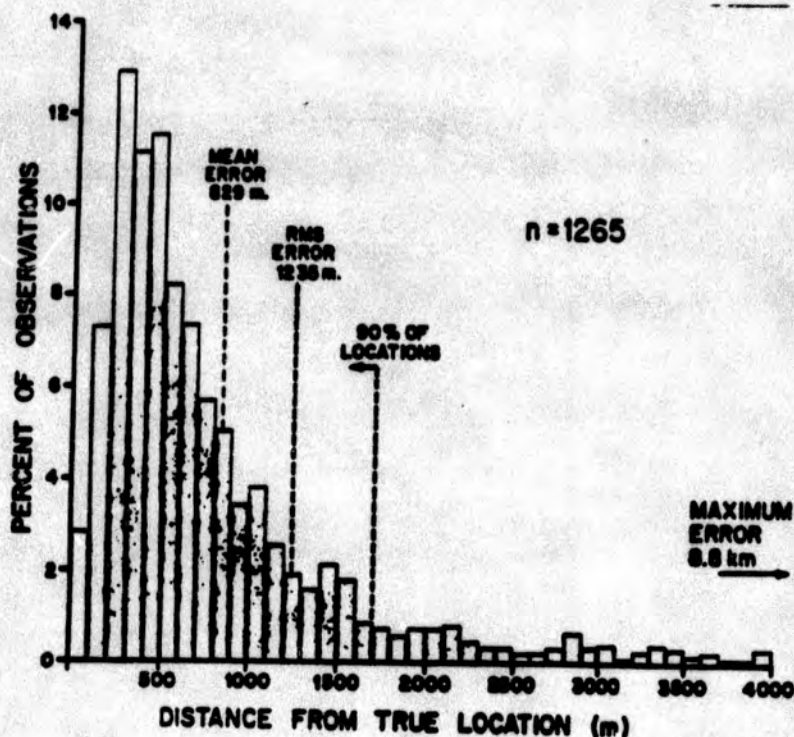


Fig. 29. Accuracy of Telonics second-generation transmitters used to track large mammals.

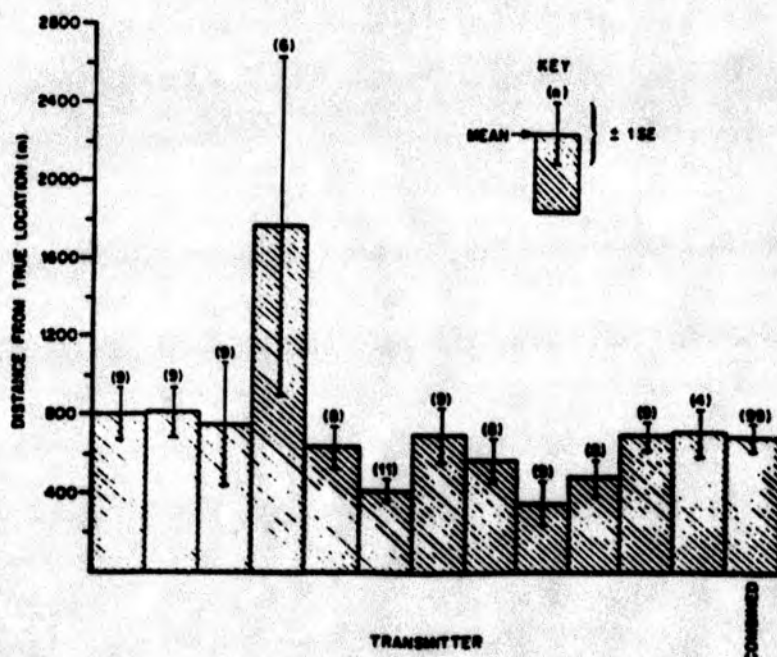


Fig. 30. Differences in performance of 12 platform transmitter terminals (PTT's) transmitting from the same location during the same 12-h period. The ambient temperature during the experiment ranged between -12° and -4°C .

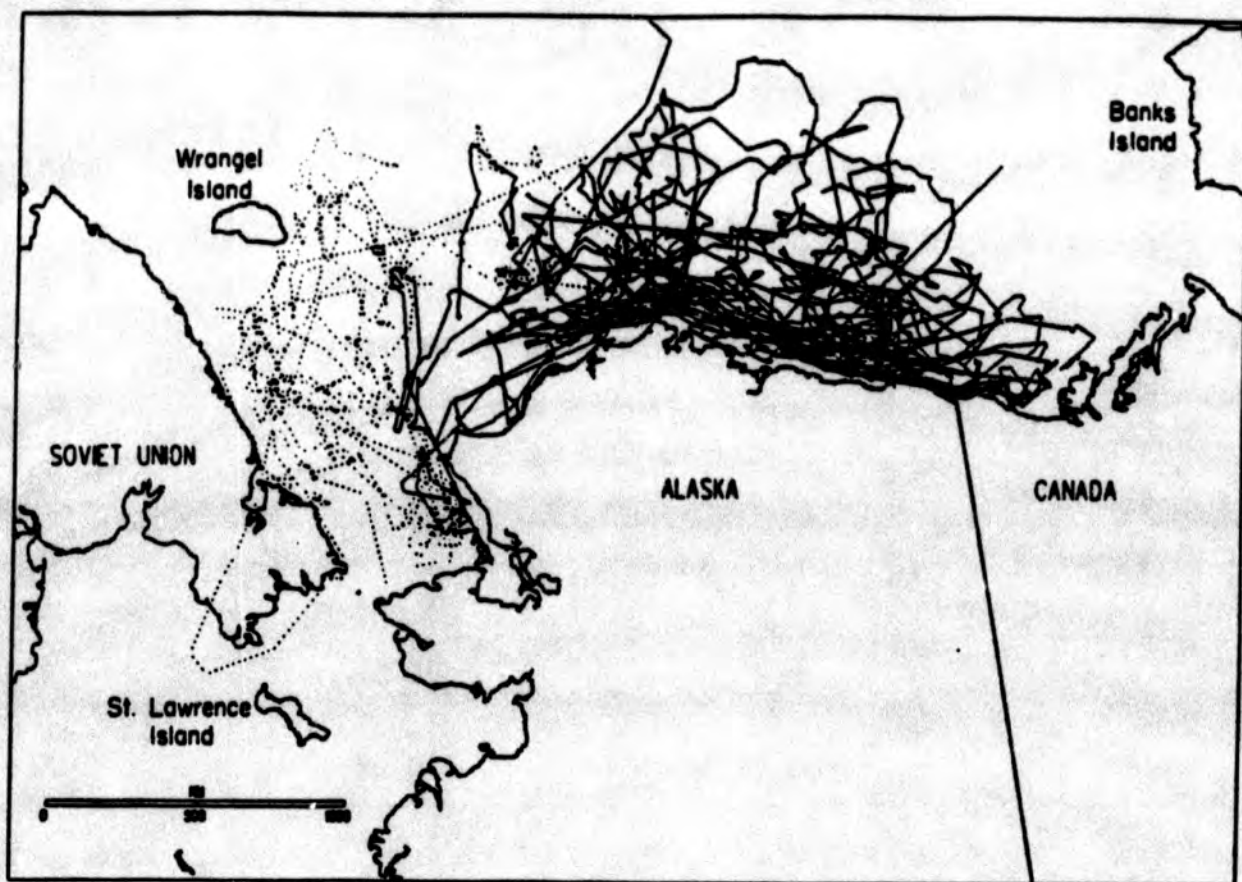


Fig. 39. Movements of radio-collared polar bears in the Beaufort (solid lines) and Chukchi (dotted lines) seas during 1985-1986.

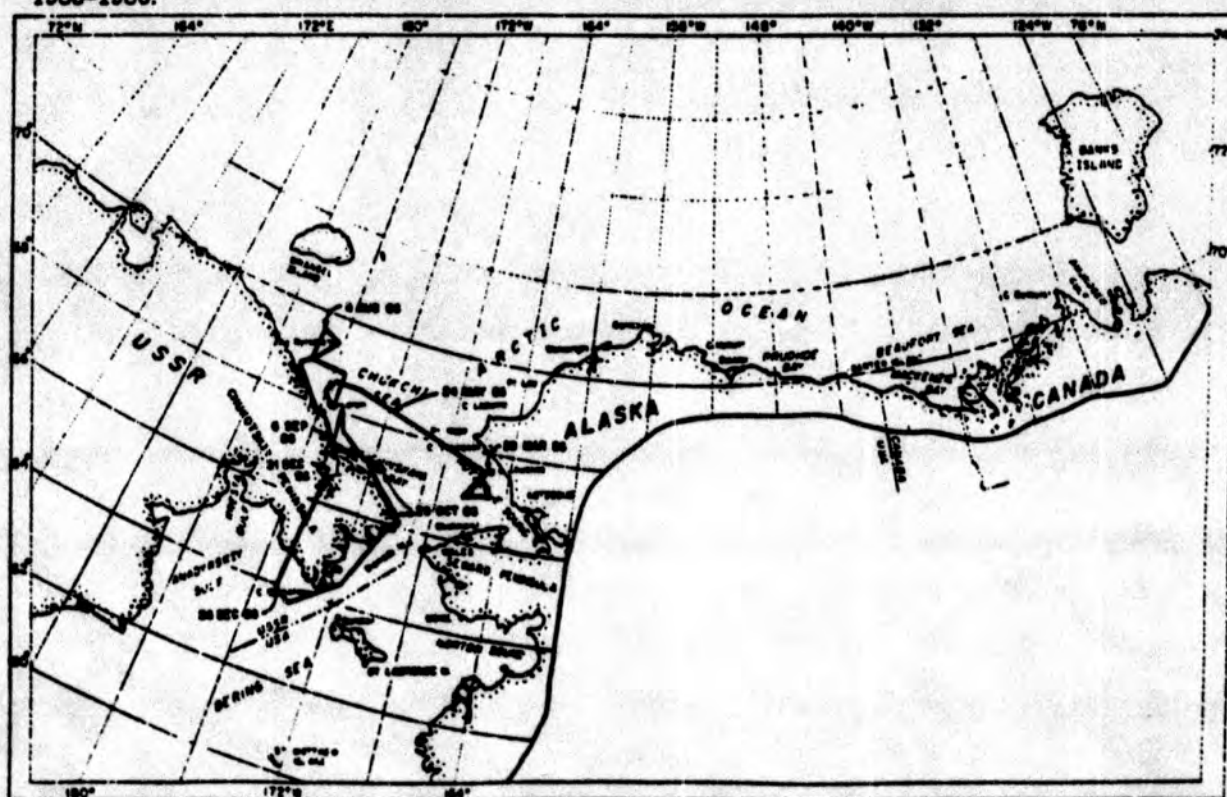


Fig. 42. Movements of a female polar bear in the Chukchi and Bering seas between March 1986 and December 1986.

Real-time Processing with a Local User Terminal

A Local User Terminal (LUT) receives the real-time VHF and S-band (see Appendix D) satellite downlinks (Fig. 14) to process Argos data. The primary advantages of a LUT are avoidance of the usual 3-5 h delay through standard Argos processing; greater processing flexibility and availability of Doppler data, signal strengths, and other information not currently provided by System Argos; and cost-effectiveness for multi-year programs with 10 or more PTT's. In certain applications where few messages are received during each satellite pass (e.g., whales, polar bears in dens), use of a LUT and special processing procedures is the only means of determining an animal's location (although the location error may be relatively large).

LUT's have three primary disadvantages. They have a high initial cost of \$30,000-\$50,000. They produce fewer data because both the transmitter and the LUT must be within view of the satellite (whereas Service Argos provides tape-recorded transmissions received when only the animal was within view of the satellite) and because background noise at the horizon can interfere with data acquisition. They also have increased likelihood of data loss because of equipment failures, power outages, or software problems. For good results, the LUT should be within 2,000 km of the animal; the amount of potential data increases as the distance between the LUT and the transmitter decreases.

LUT users must still pay Service Argos for partial use of the system, but at a greatly reduced rate. The minimum cost, for which Argos provides no data

backup, is 12% of the charge for standard service. Service Argos will also provide a backup (data archival) service for 20% of the price of standard service; the backup service will archive data but not make it available through standard methods. In the latter case, a user requesting data for a particular month will be charged for a full month of standard processing, plus a service fee.

Several LUT manufacturers are listed in Table 8. Models using a fixed, omni-directional antenna (e.g., Microlog Corp., Polar Research Labs) are more portable, but will have potentially greater problems with background noise near the horizon in developed areas. The LUT built by Telonics, Inc., uses a tracking yagi antenna to increase the probability of message reception, but at the expense of system portability. We have used only the Telonics LUT, but information from each of the manufacturers in the United States listed in Table 8 indicates that the basic operation of each of the LUT's is similar. All utilize the VHF downlink frequencies (136.77 and 137.77 MHz) containing data from each satellite and automatically lock onto the proper frequency depending on which satellite is in view. The data stream includes data from all experiments onboard the satellite, and each LUT extracts the 9 bytes of Argos data from the 104 bytes in each frame. Following the satellite pass, the LUT's utilize satellite ephemeris data, reference platform data, and the Doppler data from each PTT to calculate PTT positions.

We have recently written computer programs for our LUT that will allow us to compare the quantity and quality of data received via the LUT versus data received and processed by Service Argos. These comparisons, and an analysis of the cost effectiveness of the two data retrieval approaches, will be presented in a later report.

Appendix E. Getting Started with Argos

Potential users interested in obtaining additional information on using the Argos system should write to or call Service Argos (United States office) at Service Argos, Inc., 1801 McCormick Drive, Suite 10, Landover, MD 20785, telephone (301) 925-4411.

Potential users should request the Argos User's Guide (Argos 1984), tariff information, and a program application form. Users admitted into the program should also request a technical file and detailed technical documents on data dissemination and sensor data processing.

Payment to Service Argos for data processing and use of the system can be made by one of two means: a purchase order directly to Service Argos or payment through the global agreement, in which each country provides a single payment to Service Argos to cover the processing charges for all users contributing to that country's agreement with Argos. In the former case, Service Argos will bill the user for the number of PTT-years of processing used, plus the cost of printouts or magnetic tapes sent to the user. Users contributing to the global agreement pay a lower amount (approximately one-third of commercial rate) for processing, but the number of PTT-years of processing for the next calendar year must

be anticipated and the amount to cover the processing must be paid in advance. The cost of printouts and tapes is billed by Service Argos outside the global agreement and a purchase order is required for each user. Furthermore, only certain governmental and nonprofit entities are included in the global agreement. The cost for 1 PTT-year of processing for users contributing to the United States Global Agreement is approximately \$3,200-\$3,400 and will vary each year depending on the number of PTT-years and Argos' operating costs. The number of PTT-years used depends on the number of active PTT's and their duty cycles. Two PTT's transmitting on alternate days would constitute 1 PTT-year. If 10 PTT's each transmitted every other day, the user would pay for 5 PTT-years of processing.

Information on the U.S. Global Agreement between NOAA and the French space agency CNES to cover charges for platform location and data processing services associated with the Argos system can be obtained from the National Oceanic and Atmospheric Administration, Office of Climatic and Atmospheric Research, NOAA-R/CAR, Rockville, MD 20852, Attn: Mr. Terry Bryan.

STEVE EWPER
GOVERNOR



STATE OF ALASKA
OFFICE OF THE GOVERNOR
JUNEAU

January 9, 1989

Admiral Paul Yost
Commandant
United States Coast Guard
Washington, DC 20593

Dear Admiral Yost:

The new international fisheries agreement between the United States and the Soviet Union, approved by Congress in September 1988, provides in part for both parties to cooperate in exchanging information and taking action to address the harvesting of salmon and steelhead originating in Alaska and the Soviet Union by nonparty nations (i.e., Taiwan, Korea, and others) on the high seas. The first round of discussions toward implementation of the international agreement is scheduled for February 1989. Six Alaskans, including Commissioner Collinsworth of the Alaska Department of Fish and Game, will serve on an advisory panel to assist the State Department in formulating policy for these discussions. I will urge these Alaskan advisors to seek examination of every possible method of cooperation and action between the United States and the Soviet Union to stop high seas interception of salmon by third-party vessels.

Because the Coast Guard will be one of the federal agencies on the forefront of U.S. obligations under this agreement, it seems there are many issues which you may be called upon to address in advance of the February meeting. I expect that our Alaskan advisors will seek to explore compatibility of Coast Guard/Soviet radio transceivers, joint Coast Guard/Soviet fishery patrols, exchange of intelligence in the areas of operation of third-party fishing fleets involved in interception, language barriers to cooperative enforcement efforts, and other similar topics.

I understand that for some time an obstacle to Coast Guard enforcement efforts toward salmon interception outside of our EEZ has been the difficulty in determining the country of origin. Perhaps agreement can be reached between the United States and the U.S.S.R. on a mutual enforcement program whereby U.S. enforcement efforts can be triggered by

Admiral Yost

- 2 -

January 9, 1989

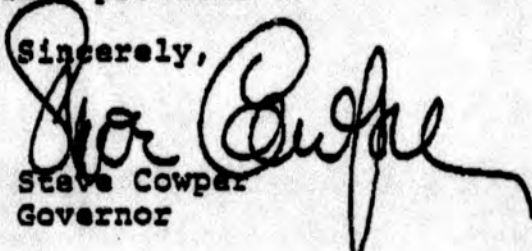
the interception by third parties of salmon of Asian origin. This would virtually eliminate the problem of proving continent of origin. I would hope that the Coast Guard would assist in formulating a precise idea of how such an agreement should be worded in advance of the February meetings in order that such a proposal can be discussed with the Soviets.

I'm painfully aware of Coast Guard budget limitations which have restricted your ability to maintain a high level of enforcement efforts in the North Pacific and Bering Sea, and support your efforts to gain increased surveillance. Perhaps reallocation of some available enforcement effort to be deployed so as to compliment Soviet efforts in some type of joint activity has been considered and can be discussed with them at the Washington meetings.

I'm sure that many additional questions have occurred to the Coast Guard which can be resolved before the U.S./Soviet discussion in order to expedite cooperation and action toward preventing interception that has been undertaken in this international agreement. Should any of your staff wish to explore these or additional topics to be raised by our Alaskan advisors with us, I have directed Mr. David Benton, Director of External and International Fisheries Affairs, Alaska Department of Fish and Game in Juneau, to coordinate these matters.

I sincerely hope that by advance recognition of the issues the February session can be fully productive.

Sincerely,


Steve Cowper
Governor

Enclosure 10

JAN 26 1989

DEPARTMENT OF FISH AND GAME

Public Education Committee Report

The full advisory group accepted the Committee's Recommendations with a few changes. As amended, the recommendations to the Governor are:

1. Publicity about advisory group

The Dept. should put out a news release about the advisory group, and what its recommendations are to the Governor, and that it has committees working on different options and work plans. People need to know of the existence of such a group.

The full group also asked that a press release be issued at the end of each advisory group meeting. Even though the group might not make "earth-shattering, front-page" news, the smaller, fishing communities will appreciate hearing about the group.

2. Fact Sheets

John Levy, Chuck Meacham and Cindy Lowry put together a draft of a generic, 2-page information sheet that describes the general issues of high seas salmon interception, and the impact on fish, birds, marine mammals, debris, etc.

All members of the Advisory Group should review this draft, and report any recommended changes back to Molly McCammon (465-4985) by January 31. The draft will then be reworked, and sent to the Department for finalization. The Dept. will finish the sheet in-house, and have a final copy by mid February.

In addition, there was additional discussion about the need for a longer, more in-depth background paper. The Dept. especially would like such a paper, and will probably go ahead with developing one that includes a detailed history and background of the issue. The Committee recommended that additional 2-page fact sheets be prepared, but targeted towards specific interest groups and issues, such as

- Environmental concerns - birds and mammals
- Pacific Northwest steelhead
- Hawaiian fishing areas
- Tuna fishermen
- Indian rights groups - subsistence issues
- Economic trade deficit/balance issues
- History

Molly McCammon and Pat Wood are still working on their sample paper for steelhead fishermen, and will have that done by the end of the month to send to all advisory group members.

3. Brochure

Everyone still agreed that a slick brochure is a good idea. Benton will present the proposal to the Governor's office and ask about a source of funding.

4. Visual Aids

Video: Benton will discuss with the Dept.'s Public Communications Section about the possibility of their doing a 5-minute informational video, the estimated cost, and a source of funding.

Slides: Chuck Meacham is still finalizing a 10 minute slide show on high seas salmon interception. He will look at a WASCO slide presentation, now with Sharon Boyette at Lower Kuskokwim School District, for additional materials, and will have the final presentation ready for review by the next meeting.

5. Press Packet/Print Media

The full advisory group supported the idea of a slick press kit with background papers, press release, and black and white glossy photos. They expanded the list of newspapers to be sent the press packet to include most of the papers on the west coast, the major papers in the country, the major papers in the districts of congressmen who will be key in making decisions on Magnuson Reauthorization and fisheries agencies budgets, and Alaska newspapers as well. The press packet should also go to the top outdoor magazines in the country.

6. Governor's media event

In spite of the California governor insisting that this is not a California issue, the full advisory group would still like Governor Cowper to get as many of the west coast governors as possible together for a joint press conference or media event in D.C. to publicize the issue, perhaps using Congressional hearings as a forum.

GOVERNOR'S HIGH SEAS ADVISORY GROUP

CONGRESSIONAL ACTION COMMITTEE

January 15, 1989

The committee recommended that immediate action be taken on two items which have imminent time deadlines:

1. Appointments and confirmations

We need to continue our support for Dave Colson as a replacement for Ed Wolfe.

We need to come up with some good candidates for key jobs in the Bush Administration. Everyone agrees on this, but so far we've had difficulty in coming up with recommended names.

Four key cabinet appointments are beginning their confirmation hearings this week:

Secretary of State - January 17 and 18 (Murkowski)

Secretary of Commerce - Jan. 24 (Stevens)

Secretary of Transportation - Jan. 25 (Stevens)

Secretary of Defense - ?

Trade Representative - Jan. 27 (Murkowski)

We agreed to work through Stevens and Murkowski to get statements and questions prepared, with the goal of having the nominees state on the record that certain issues within their purview pertaining to high seas interceptions are a problem.

The state will put together the statements and questions, Deming Cowles and Don Mitchell will also draft recommendations.

2. Agency budgets

We need to identify the specific budget components with which we have concerns. We need to notify the delegation once again of these concerns, and also let the public and key congressional people know. The dept. will put together the initial list for comment. This needs to be done by Feb. 1

The committee recommended the following issues be given top priority status by the state:

Magnuson Act Reauthorization, Pelly Amendment expansion, and Driftnet Legislation

The committee did not go into detail about proposed amendments. However, we recommended that the state use Magnuson reauthorization and driftnet oversight hearings as a forum for strengthening the U.S. position in its battle against high seas salmon interceptions.

We agreed to support strengthening the Pelly amendment for trade sanctions as proposed by Don Young's amendment. The state should ask the Senate to do the same.

The report on the progress of Driftnet negotiations needs to be reviewed, and oversight hearings requested. The state's goal should be to minimize the impacts of high seas driftnets by ensuring implementation of the act and to strengthen it as necessary.

The state should urge the administration in June to proceed with certification and sanctions as necessary if agreements are not reached.

The delegation needs to be reminded that the advisory group does not support allowing the Japanese to fish for salmon in U.S. waters. We also need to make it clear that if the administration comes in with a proposed Congressional fix for the Japanese, it needs to stand on its own, not as part of Magnuson Reauthorization.

The committee recommended action on the following issues which are of lesser importance:

1. 12 mile limit

ADF&G will ask the Governor to request an attorney general's opinion to look into the ramifications of the recent presidential proclamation extending the territorial sea to 12 miles and the possibility of asserting state jurisdiction over the additional 9 miles. The a.g. would also explore the pros and cons of state jurisdiction.

We need to find out if the new President or Congress plan to make any changes in the proclamation.

2. Ocean Policy Review Committee

Legislation was introduced last year by Mike Lowery. We need to be on alert if this comes up again.



Enclosure 2

THE SECRETARY OF COMMERCE
Washington, D.C. 20230

JAN 19 1989

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RECEIVED
JAN 25 1989

GOVERNOR'S OFFICE

Honorable Steve Cowper
Governor of Alaska
Juneau, Alaska 99811-0101

Dear Governor Cowper:

Thank you for your letter regarding North Pacific driftnet negotiations. I concur in your assessment of the difficulties in addressing the issues associated with North Pacific driftnet fisheries, especially in regard to their effects upon U.S. marine resources, including salmonids.

The negotiations that have been undertaken by the Department of Commerce, through the Department of State, have not as yet resulted in conclusion of cooperative monitoring and enforcement agreements called for in the Driftnet Act of 1987. If a foreign government (namely Japan, the Republic of Korea, or Taiwan) fails to enter into such agreements by June 29, 1989, I am required to certify such fact to the President. This would be deemed a certification for the purposes of the Pelly Amendment. Should any of these nations be certified, the President, at his discretion, may impose trade restrictions on that nation's fish products.

Your interest in the potential implications of such a certification is timely. For your information, please find enclosed U.S. fishery trade data regarding imports from Japan, the Republic of Korea, and Taiwan.

Sincerely,

William B. Gorton

Secretary of Commerce

Enclosures

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88

CUMULATIVE JANUARY TO OCTOBER

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
JAPAN						
1066000 FROGS FRESH OR FROZEN	5,000	2.27	23,484	21,500	9.75	85,396
1076500 FROG MEAT PREP OR PRESERVED	3,901	1.77	13,230	10,605	4.81	54,837
1101009 SMELTS FROZEN	5,150	2.34	24,416	19,040	8.64	93,631
1101012 ALBACORE TUNA FRESH OR FROZEN	672,829	305.19	621,435	21,660,878	9,825.20	23,637,774
1101020 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	438,446	198.88	248,238
1101025 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	19,595	8.89	63,999
1101030 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	20,000	9.07	44,401
1101037 YELLOWFIN TUNA FRESH OR FROZEN	23,000	10.43	46,145	591,312	268.21	1,359,122
1101045 SKIPJACK TUNA FRESH OR FROZEN	60,000	27.22	74,596	12,932,702	5,866.17	4,563,940
1101050 TUNA NOT SPECIFIED FRESH OR F	11,019	5.00	7,276	120,377	54.60	130,762
1101070 SEA HERRING FROZEN	0	.00	0	400	.18	1,717
1101505 WHITEFISH FRESH	0	.00	0	2,020	.92	2,357
1101515 WHITEFISH FROZEN	468	.21	3,103	32,972	14.96	59,929
1101539 PIKE PICKEREL YELLOW PIKE PIKE-	1,653	.75	2,618	18,429	8.36	33,106
1101575 OTHER FRESHWATER FISH FRESH OR	759	.34	4,694	83,010	37.65	62,466
1101589 COD FROZEN	1,200	.54	7,359	5,205	2.36	18,691
1101597 CUSK HADDOCK HAKE POLLOCK FROZE	0	.00	0	2,055	.93	5,591
1101599 EELS SHAD STURGEON FRESH AND F	7,947	3.60	49,136	74,749	33.91	454,314
1102050 SALMON FROZEN	0	.00	0	22,674	10.28	49,348
1102500 MACKEREL FRESH	1,650	.75	1,408	109,275	49.57	34,251
1102800 MACKEREL FROZEN	201,698	91.49	168,512	1,282,428	581.70	1,772,350

NATIONAL MARINE FISHERIES
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 91

		POUNDS	METRIC TONS	DOLLARS	CUMULATIVE, JANUARY TO OCTOBER		
		POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
JAPAN	(CONT.)						
1103000	SWORDFISH FRESH	0	.00	0	5,610	2.54	14,073
1103300	SWORDFISH FROZEN	0	.00	0	490,660	222.56	1,502,656
1103552	ATLANTIC OCEAN PERCH FRESH OR F	0	.00	0	16,500	7.48	12,293
1103560	FLOUNDERS & OTHER FLATFISH EXCE	0	.00	0	324	.15	1,307
1103585	FLOUNDERS & OTHER FLATFISH EXCE	3,800	1.72	5,878	21,089	9.57	52,617
1103570	OTHER SALTWATER FISH FRESH	14,570	6.61	58,643	160,782	72.93	570,708
1103575	OTHER SALTWATER FISH FROZEN	272,776	123.73	743,279	2,815,351	1,277.02	7,844,602
1104000	OTHER FISH FRESH OR FRZN SCLD E	17,564	7.97	64,581	202,195	91.71	724,929
1104710	COD BLOCKS OVER 10 LB	53,042	24.06	88,521	68,923	31.26	103,445
1104726	OTHER FLATFISH BLOCKS OVER 10 L	0	.00	0	248,114	112.54	377,966
1104740	PULLOCK BLOCKS OVER 10 LB	452,100	205.07	343,586	2,619,690	1,188.27	2,033,608
1104760	ATLANTIC OCEAN PERCH BLOCKS O	0	.00	0	19,095	8.66	7,741
1104765	OTHER FISH BLOCKS OVER 10 LB	0	.00	0	85,149	38.62	119,241
1105250	COD FILLETS FROZEN	0	.00	0	342,801	155.49	770,421
1105270	CUSK HADDOCK HAKE POLLOCK FILLE	0	.00	0	76,922	34.89	86,886
1106520	YELLOW PERCH FILLETS FROZEN	0	.00	0	7,195	3.26	45,729
1107033	FLATFISH FILLETS EXCEPT HALIBUT	0	.00	0	720,000	326.59	713,551
1107038	TURBOT FILLETS FROZEN	0	.00	0	42,892	19.46	83,715
1107039	OTHER FLATFISH FILLETS FROZEN	600,000	272.16	352,478	3,632,450	1,647.65	3,054,828
1107080	OTHER SALTWATER FISH FILLETS F	1,113,986	505.30	2,520,969	11,579,695	5,252.46	29,080,787
1111000	COD CUSK HADDOCK HAKE POLLOCK D	1,838	.83	5,795	31,649	14.36	73,769
1111500	SHARK FINS DRIED	645	.29	21,484	12,542	5.69	279,404
1111800	OTHER FISH DRIED	94,554	42.89	413,036	536,582	243.39	2,539,931
1112200	COD CUSK HADDOCK HAKE POLLOCK S	0	.00	0	1,527	.69	4,032
1112800	COD CUSK HADDOCK HAKE POLLOCK S	7,222	3.28	5,877	9,236	4.19	12,555
1114000	MACKEREL SALTED OR PICKLED IN B	10,120	4.59	11,171	90,659	41.12	98,513
1114400	OTHER MACKEREL SALTED & PICKLED	6,938	3.15	10,448	82,981	37.64	101,217
1114800	SALMON SALTED OR PICKLED	0	.00	0	1,290	.58	4,045
1115800	OTHER FISH PICKLED OR SALTED I	599	.27	1,330	19,478	8.84	66,686
1116000	OTHER FISH PICKLED OR SALTED I	0	.00	0	14,755	6.69	71,389
1117600	HERRING OTHER SMOKED	0	.00	0	1,000	.45	3,519
1118000	HERRING OTHERWISE PROCESSED S	0	.00	0	165	.07	1,289
1118800	SALMON SMOKED	0	.00	0	227	.10	1,815
1120100	ANCHOVIES CANNED NOT IN OIL W	0	.00	0	3,050	1.38	20,622
1120300	ANCHOVIES OTHER CANNED NOT IN O	0	.00	0	480	.22	2,012
1120500	BONITO & YELLOWTAIL CANNED NOT	1,130	.51	8,415	30,278	13.73	111,345
1121000	HERRING CANNED OTHER OVER 1 LB	0	.00	0	200	.09	1,119
1121400	POLLOCK CANNED NOT IN OIL	335,422	152.14	507,470	2,460,803	1,116.20	3,828,293
1121800	SALMON CANNED NOT IN OIL	1,864	.85	12,518	5,702	2.59	35,745
1122000	SARDINES CANNED NOT IN OIL NOT	13,069	5.93	15,362	1,047,957	475.34	701,976
1122100	SARDINES IN TOMATO SAUCE	285,834	129.65	200,445	1,325,773	601.36	958,071
1122300	SARDINES CANNED NOT IN OIL	49,814	22.60	21,420	127,496	57.83	63,241
1122400	SARDINES CANNED OTHER NOT IN O	603	.27	3,339	2,947	1.34	13,012
1123020	ALBACORE TUNA CANNED NOT IN OIL	0	.00	0	1,043,759	473.44	2,175,284
1123040	OTHER TUNA CANNED NOT IN OIL N	0	.00	0	156,432	70.96	246,889
1123410	ALBACORE TUNA CANNED NOT IN OIL	155,850	70.69	319,251	1,888,546	856.63	3,998,510
1123420	OTHER TUNA CANNED NOT IN OIL N	0	.00	0	209,092	94.84	364,562
1123620	MACKEREL CANNED NOT IN OIL	85,872	38.95	65,977	437,036	198.24	467,038

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 92

CUMULATIVE, JANUARY TO OCTOBER

JAPAN	(CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1123640	OTHER FISH CANNED NOT IN OIL	20,745	9.41	181,669	120,386	54.61	747,004
1124000	ANCHOVIES CANNED IN OIL	0	.00	0	7,813	3.54	40,625
1127900	SARDINES CANNED IN OIL SMKD VAL	0	.00	0	8,583	3.89	29,325
1129000	TUNA CANNED IN OIL	302	.14	1,469	3,989	1.81	14,255
1129400	OTHER FISH CANNED IN OIL	3,063	1.39	10,970	66,496	30.16	106,434
1130100	FISH PASTES & SAUCES CANNED	13,752	6.24	14,511	102,447	46.47	129,653
1130500	BALLS CAKES PUDDINGS CANNED IN	2,440	1.11	5,057	5,692	2.58	14,809
1130810	SURIMI BASED ANALOG PRODUCT WIT	106,165	48.16	227,945	1,046,723	474.79	2,109,730
1130820	BALLS CAKES ECT CANNED NO OIL N	113,577	51.52	192,649	1,099,393	498.68	2,182,801
1131100	BALLS CAKES PUDDINGS CANNED OTH	20,131	9.13	42,009	149,336	67.74	329,733
1131500	BALLS CAKES PUDDINGS CANNED O	30,590	13.88	42,837	463,777	210.37	682,692
1132000	FISH STICKS & SIMILAR PROD NOT	37,500	17.01	57,544	245,227	111.23	377,195
1132500	FISH STICKS & SIMILAR PRODUCTS	0	.00	0	3,192	1.45	6,692
1133000	STURGEON ROE FRESH & FRZN PREP	0	.00	0	0	.00	0
1134000	OTHER FISH ROE	34,923	15.84	186,872	319,927	145.12	1,876,694
1135000	FISH PREP OR PRESERV IN OIL	0	.00	0	6,390	2.90	22,742
1135620	ALBACORE TUNA NOT IN OIL NOT OV	0	.00	0	60,000	27.22	142,127
1135820	OTHER FISH NOT IN OIL MINCED OV	105,114	47.68	151,783	1,063,878	482.57	1,537,813
1135840	OTHER FISH NOT IN OIL NOT OVER	2,273	1.03	12,747	33,486	15.19	143,858
1136020	OTHER FISH NOT IN OIL MINCED	59,453	26.97	68,531	717,824	325.60	1,010,480
1136040	OTHER FISH NOT IN OIL	13,578	6.16	57,815	229,191	103.96	895,129
1140100	RAZOR CLAMS CANNED	397	.18	2,029	3,169	1.44	17,150
1140400	OTHER CLAMS CANNED LESS THAN 24	11,961	5.43	11,662	61,828	28.04	71,340
1140600	CLAMS OTHER THAN RAZOR CANNED L	5,690	2.58	13,517	31,779	14.41	87,409
1141000	OTHER CLAMS FRESH OR FROZEN	353	.16	1,722	12,512	5.68	56,984
1141500	CRABMEAT FRESH OR FROZEN	15,014	6.81	72,219	325,923	147.84	1,544,144
1142020	SNOW CRABMEAT CANNED	66,449	30.14	136,591	416,698	189.01	1,282,536
1142040	OTHER CRABMEAT CANNED	0	.00	0	53,124	24.10	98,667
1142500	OTHER CRABMEAT	0	.00	0	18,400	8.35	108,964
1143000	CRABS FRESH OR FROZEN EXECPT CR	113	.05	1,205	30,311	13.75	99,602
1143400	OYSTERS CANNED SMOKED	23,333	10.58	70,812	46,666	21.11	135,240
1143600	OYSTERS CANNED	577,586	261.99	791,574	1,469,374	666.50	2,059,875
1144040	OYSTERS OTHER THAN SEED FRESH O	27,609	12.52	130,470	182,304	82.69	847,009
1144510	ABALONE FRESH, FROZEN OR CANNED	2,211	1.00	25,942	26,519	12.03	195,385
1144512	CONCHS FRESH OR FROZEN (STA	0	.00	0	6,471	2.94	31,283
1144530	LOBSTERS NOT ELSEWHERE SPECIFIE	12,814	5.81	69,286	122,377	55.51	598,064
1144537	SCALLOPS FRESH OR FROZEN	979,518	444.30	4,042,569	3,097,848	1,405.16	13,392,496
1144545	SHRIMP SHELL-ON FRESH OR FROZEN	48,381	21.95	91,510	565,504	256.51	1,707,920
1144550	SHRIMP CANNED	810	.37	7,701	14,418	6.54	70,263
1144557	SHRIMP PEELED RAW FRESH & FROZE	429	.19	4,519	63,293	28.71	1,002,066
1144562	SHRIMP PEELED OTHER FRESH & F	5,272	2.39	6,788	348,014	157.86	1,160,063
1144572	SHRIMP BREADED FRESH & FROZEN	0	.00	0	126	.06	1,962
1144580	SQUID LOLIGO	0	.00	0	76,000	34.47	152,188
1144585	SQUID OTHER	123,562	56.05	214,022	851,821	386.38	1,932,741
1144598	OTHER SHELLFISH, FRESH OR FROZEN	270,837	122.85	994,069	2,916,862	1,323.07	8,612,455
1145000	CLAM JUICE CANNED	0	.00	0	458,116	207.80	233,836
1824800	SEAWEEDS & MARINE PLANTS FOR E	149,176	67.67	1,271,017	1,180,643	535.53	10,499,950
1824900	SHRIMP CHIPS	45,166	20.49	43,936	494,913	224.49	476,461

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 93

CUMULATIVE, JANUARY TO OCTOBER

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
JAPAN (CONT.)						
1825000 SOUP PREPARATIONS CONTAINING O	0	.00	0	241,546	109.56	190,652
1830505 SURIMI BASED ANALOG PRODUCT WIT	1,161,240	526.73	2,054,914	12,151,362	5,511.76	22,654,476
EDIBLE FISHERY PRODUCTS	8,667,013	3,931.32	18,160,967	101,186,422	45,897.40	177,944,076
1144020 SEED OYSTERS FRESH OR FROZEN	0	.00	0	44,150	20.03	39,842
1770200 COD LIVER OILS	143,211	64.96	119,439	501,740	227.59	397,824
1770400 OTHER LIVER OILS	0	.00	0	55,468	25.16	184,031
1771200 ANCHOVY OIL	0	.00	0	31,746	14.40	56,337
1772400 MENHADEN OILS	0	.00	0	153,359	69.56	22,237
1772600 OTHER FISH OILS	4	.00	4,340	7,084,313	3,213.39	1,718,156
1773000 SEAL OIL	0	.00	0	426	.19	3,788
1773600 WHALE OIL EXCEPT SPERM	0	.00	0	1,124	.51	9,563
1845510 CANNED FISH & WHALEMEAT UNFIT	0	.00	0	30,223	13.71	8,998
1845530 FISH MEAL & SCRAP	2,000	.91	1,047	2,000	.91	1,047
1903000 CORAL CRUDE	0	.00	0	3	.00	7,803
1903500 CUTTLEFISH BONE	31,354	14.22	46,202	228,558	103.67	291,208
1905000 FISH SOUNDS	0	.00	0	33	.01	3,538
1906500 MARINE SHELLS CRUDE	2,285	1.04	6,254	73,921	33.53	110,834
1908500 SPONGES GRASS VELVET YELLOW	0	.00	0	66	.03	1,538
1909300 SPONGES OTHER	0	.00	0	6,635	3.01	260,937
1920540 SEAWEED OTHER CRUDE GROUND OR P	1,880	.85	8,618	21,705	9.85	182,379
1920700 CARRAGEENIN	0	.00	0	32,367	14.68	86,446
4550200 AGAR AGAR	5,946	2.70	89,306	65,798	29.85	726,248
4550600 ISINGLASS	0	.00	0	1,233	.56	1,123
4601000 AMBERGRIS	0	.00	0	3	.00	4,404
7927000 ARTICLES OF NATURAL SPONGE	119	.05	7,650	565	.26	37,150
NON-EDIBLE FISHERY PRODUCTS	186,799	84.73	282,856	8,335,436	3,780.90	4,155,431
REPORTED UNITS CONVERTED TO POUNDS						
1242590 OTHER THAN WHOLE SKINS DRESSED	- UNITS NOT REPORTED	0	0	- UNITS NOT REPORTED	8,486	
1821100 BALLS HASH PASTE ETC INCL FISH	- UNITS NOT REPORTED	42,645	0	- UNITS NOT REPORTED	305,603	
1845560 FISH & ANIMAL SOLUBLES	0	.00	0	40,000	18.14	11,259
1847020 PET FOOD PACKAGED FOR RETAIL S	37,539	17.03	76,427	442,559	200.74	947,906
1847070 OTHER BYPRODUCTS FROM MILLING O	0	.00	0	228,000	103.42	26,750
1904500 FISH & SHELLFISH LIVE FOR USE O	- UNITS NOT REPORTED	180,836	0	- UNITS NOT REPORTED	1,786,894	
4152700 IODINE RESUBLIMED	310,847	141.00	2,426,333	3,671,882	1,665.45	27,661,376
4268800 SODIUM ALGINATE	0	.00	0	1,512	.69	4,365
4272800 OTHER SALTS OF ORGANIC ACIDS	529	.24	2,600	6,204	2.81	48,737
4375800 HORMONES NATURAL NOT MIXED A	0 REPORTED IN GMS	0	0	1,935 REPORTED IN GMS	274,410	
4376000 HORMONES NATURAL OTHER	1 REPORTED IN GMS	4,867	0	11 REPORTED IN GMS	17,960	
4378400 VITAMINS NATURAL NOT MIXED A	0	.00	0	68,510	31.08	1,108,848
4378600 VITAMINS NATURAL OTHER	0	.00	0	24,231	10.99	236,130
4380100 VITAMINS IN MEDICINAL DOSES	- UNITS NOT REPORTED	0	0	- UNITS NOT REPORTED	71,678	
4400000 MEDICAL DOSES IMPORTED IN PILL	- UNITS NOT REPORTED	635,723	0	- UNITS NOT REPORTED	6,761,586	
4554200 GELATIN & ANIMAL GLUE VALUED 4	0	.00	0	80,728	36.62	79,604
4613000 PERFUMES ETC WITH NO ALCOHOL	5,174	2.35	45,281	25,014	11.35	216,331
4613500 PERFUMES ETC WITH ALCOHOL	3,942	1.79	63,186	33,576	15.23	623,625

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 94

		POUNDS	METRIC TONS	DOLLARS	CUMULATIVE, JANUARY TO OCTOBER		
					POUNDS	METRIC TONS	DOLLARS
JAPAN	(CONT.)						
4651000	FATTY SUBSTANCES ACIDS ESTERS E	151,151	68.56	132,816	2,541,973	1,153.02	2,804,784
4652020	FATTY SUBSTANCES ACIDS OTHER TH	106,265	48.20	209,744	496,337	225.13	961,494
4654000	FATTY SUBSTANCES ACIDS & SALTS	0	.00	0	19,786	8.97	5,413
4656000	FATTY SUBSTANCES ACIDS ESTERS E	0	.00	0	48,236	21.88	93,339
4662500	SOAP & SOAP POWDERS	102	.05	1,975	6,884	3.12	20,379
4742200	DRAWING INK	509	.23	4,806	10,339	4.69	69,124
4743000	PAINTS NOT CONTAINING TITANIUM	23,241	10.54	65,656	494,496	206.16	1,332,815
4743500	PAINTS WITH TITANIUM PIGMENTS	5,466	2.48	24,210	23,712	10.76	92,884
4744600	VARNISHES NOT OTHERWISE PROVID	193	REPORTED IN GAS	37,880	27,079	REPORTED IN GAS	596,577
4901000	FATTY SUBSTANCES NOT SULFATED O	0	.00	0	2,249	1.02	4,091
4901200	FATTY SUBSTANCES NOT SULFATED S	1,935	.88	5,789	2,722	1.23	6,860
4901400	FATTY SUBSTANCES NOT SULFATED O	0	.00	0	31,747	14.40	35,636
4903200	FATTY SUBSTANCES NOT SULFATED O	660	.30	1,102	109,065	49.47	120,505
4906500	FATTY SUBSTANCES NOT SULFATED A	0	.00	0	249,625	113.23	348,587
4907500	FATTY SUBSTANCES NOT SULFATED A	0	.00	0	88,447	40.12	205,840
4909000	FATTY SUBSTANCES NOT SULFATED E	3,307	1.50	21,369	240,685	109.17	681,964
4910000	ARTIFICIAL MIXTURES OF TWO OR M	0	.00	0	25,089	34.06	147,625
4943000	ARTIFICIAL MIXTURES OF TWO OR M	3,461	1.57	7,267	14,564	6.61	30,141
5445100	GLASS MIRRORS NT OVER ONE SQ F	195,822	REPORTED IN NOS	1,720,189	1,852,365	REPORTED IN NOS	16,789,269
6501340	KNIVES WITH HANDLES OF ANIMAL B	0	REPORTED IN NOS	0	7,794	REPORTED IN NOS	52,599
6511120	SEWING SETS IN LEATHERS CONTAIN	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	22,865
6511140	MANICURE OR PEDICURE SETS IN L	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	14,498
7060400	LUGGAGE & HANDBAGS OF REPTILE L	1,80-	UNITS NOT REPORTED	27,670	15,18-	UNITS NOT REPORTED	247,138
7060600	LUGGAGE & HANDBAGS OF REPTILE L	0	REPORTED IN NOS	0	172	REPORTED IN NOS	8,944
7270500	LINOLEUM INLAID	0	REPORTED IN YDS	0	28,062	REPORTED IN YDS	49,188
7401300	JEWELRY OTHER THAN SILVER, OTHER	-	UNITS NOT REPORTED	52,994	-	UNITS NOT REPORTED	515,865
7401400	JEWELRY OTHER, THAN SILVER, OTH	-	UNITS NOT REPORTED	498,829	-	UNITS NOT REPORTED	3,319,122
7401500	JEWELRY WITH PRECIOUS STONES &	-	UNITS NOT REPORTED	323,183	-	UNITS NOT REPORTED	2,238,419
7401700	CRUCIFIXES & MEDALS WITH PEARLS	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	2,012
7410500	PEARLS NATURAL NOT STRUNG	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	682,251
7410600	PEARLS CULTURED NOT STRUNG	-	UNITS NOT REPORTED	16,671,712	-	UNITS NOT REPORTED	119,935,596
7411000	IMITATION PEARLS & PEARL BEADS	-	UNITS NOT REPORTED	366,293	-	UNITS NOT REPORTED	3,147,399
7411500	CORAL CUT BUT NOT SET	-	UNITS NOT REPORTED	6,835	-	UNITS NOT REPORTED	132,379
7452000	BUTTONS OF PEARL OR SHELL	11,549	REPORTED IN GRS	82,597	109,694	REPORTED IN GRS	792,949
7913000	BELTING LEATHER CUT OR SHAPED F	0	.00	0	1,200	.54	19,259
7916000	LEATHER BELTS	-	UNITS NOT REPORTED	6,994	-	UNITS NOT REPORTED	286,778
7916500	BAGS BASKETS BOXES CASES NOT E	-	UNITS NOT REPORTED	2,584	-	UNITS NOT REPORTED	74,514
7918000	ARTICLES OF LEATHER	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	807
7924000	ARTICLES OF BONE	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	5,025
7925000	ARTICLES OF SHELL	-	UNITS NOT REPORTED	13,409	-	UNITS NOT REPORTED	157,388
7926000	ARTICLES OF IVORY	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	124,758
NON-EDIBLE PARTIAL FISHERY PRODUCTS		-	-	23,763,801	-	-	196,168,628
QUANTITY CONVERTED, NOT REPORTED OR NON-STANDARD		-	-	-	-	-	-
TOTAL FOR JAPAN		8,853,812	4,016.05	42,207,624	109,521,858	49,678.30	378,268,135

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88

CUMULATIVE JANUARY TO OCTOBER

POUNDS METRIC TONS DOLLARS POUNDS METRIC TONS DOLLARS

JAPAN

1086000 FROGS FRESH OR FROZEN	5,000	2.27	23,484	21,500	9.75	85,396
1076500 FROG MEAT PREP OR PRESERVED	3,901	1.77	13,230	10,605	4.81	54,837
1101009 SMELTS FROZEN	5,150	2.34	24,416	19,040	8.64	93,631
1101012 ALBACORE TUNA FRESH OR FROZEN	672,829	305.19	621,435	21,660,878	9,825.20	23,637,774
1101020 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	438,446	198.88	248,236
1101025 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	19,595	8.89	63,999
1101030 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	20,000	9.07	44,401
1101037 YELLOWFIN TUNA FRESH OR FROZEN	23,000	10.43	46,145	591,312	268.21	1,359,122
1101045 SKIPJACK TUNA FRESH OR FROZEN	60,000	27.22	74,596	12,932,702	5,866.17	4,563,940
1101050 TUNA NOT SPECIFIED FRESH OR F	11,019	5.00	7,276	120,377	54.60	130,762
1101070 SEA HERRING FROZEN	0	.00	0	400	.18	1,717
1101505 WHITEFISH FRESH	0	.00	0	2,020	.92	2,357
1101515 WHITEFISH FROZEN	468	.21	3,103	32,972	14.96	59,929
1101539 PIKE PICKEREL YELLOW PIKE PIKE-	1,653	.75	2,618	18,429	8.36	33,106
1101575 OTHER FRESHWATER FISH FRESH OR	759	.34	4,694	83,010	37.65	62,466
1101589 COD FROZEN	1,200	.54	7,359	5,205	2.36	18,691
1101597 CUSK HADDOCK HAKE POLLOCK FROZE	0	.00	0	2,055	.93	5,591
1101599 EELS SHAD STURGEON FRESH AND F	7,947	3.60	49,136	74,749	33.91	454,314
1102050 SALMON FROZEN	0	.00	0	22,674	10.28	49,348
1102500 MACKEREL FRESH	1,650	.75	1,408	109,275	49.57	34,251
1102800 MACKEREL FROZEN	201,698	91.49	168,512	1,282,428	581.70	1,772,350

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 91

CUMULATIVE, JANUARY TO OCTOBER

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
JAPAN (CONT.)						
1103000 SWORDFISH FRESH	0	.00	0	5,610	2.54	14,073
1103300 SWORDFISH FROZEN	0	.00	0	490,660	222.56	1,502,656
1103552 ATLANTIC OCEAN PERCH FRESH OR F	0	.00	0	16,500	7.48	12,293
1103560 FLOUNDERS & OTHER FLATFISH EXCE	0	.00	0	324	.15	1,307
1103565 FLOUNDERS & OTHER FLATFISH EXCE	3,800	1.72	5,878	21,089	9.57	52,617
1103570 OTHER SALTWATER FISH FRESH	14,570	6.61	58,643	160,782	72.93	570,708
1103575 OTHER SALTWATER FISH FROZEN	272,776	123.73	743,279	2,815,351	1,277.02	7,844,602
1104000 OTHER FISH FRESH OR FRZN SCLD E	17,564	7.97	64,581	202,195	91.71	724,929
1104710 COD BLOCKS OVER 10 LB	53,042	24.06	88,521	68,923	31.26	103,445
1104726 OTHER FLATFISH BLOCKS OVER 10 L	0	.00	0	248,114	112.54	377,966
1104740 POLLOCK BLOCKS OVER 10 LB	452,100	205.07	343,586	2,619,690	1,188.27	2,033,608
1104760 ATLANTIC OCEAN PERCH BLOCKS O	0	.00	0	19,095	8.66	7,741
1104765 OTHER FISH BLOCKS OVER 10 LB	0	.00	0	85,149	38.62	119,241
1105250 COD FILLETS FROZEN	0	.00	0	342,801	155.49	770,421
1105270 CUSK HADDOCK HAKE POLLOCK FILLE	0	.00	0	76,922	34.89	86,886
1106520 YELLOW PERCH FILLETS FROZEN	0	.00	0	7,195	3.26	45,729
1107033 FLATFISH FILLETS EXCEPT HALIBUT	0	.00	0	720,000	326.59	713,551
1107038 TURBOT FILLETS FROZEN	0	.00	0	42,892	19.46	83,715
1107039 OTHER FLATFISH FILLETS FROZEN	600,000	272.16	352,478	3,632,450	1,647.65	3,054,828
1107080 OTHER SALTWATER FISH FILLETS F	1,113,986	505.30	2,520,969	11,579,695	5,252.46	29,080,787
1111000 COD CUSK HADDOCK HAKE POLLOCK D	1,838	.83	5,795	31,649	14.36	73,769
1111500 SHARK FINS DRIED	645	.29	21,484	12,542	5.69	279,404
1111800 OTHER FISH DRIED	94,554	42.89	413,036	536,582	243.39	2,539,931
1112200 COD CUSK HADDOCK HAKE POLLOCK S	0	.00	0	1,527	.69	4,032
1112800 COD CUSK HADDOCK HAKE POLLOCK S	7,222	3.28	5,677	9,236	4.19	12,555
1114000 MACKEREL SALTED OR PICKLED IN B	10,120	4.59	11,171	90,659	41.12	98,513
1114400 OTHER MACKEREL SALTED & PICKLED	6,938	3.15	10,448	82,981	37.64	101,217
1114800 SALMON SALTED OR PICKLED	0	.00	0	1,290	.59	4,045
1115600 OTHER FISH PICKLED OR SALTED I	599	.27	1,330	19,478	8.84	66,686
1116000 OTHER FISH PICKLED OR SALTED I	0	.00	0	14,755	6.69	71,389
1117600 HERRING OTHER SMOKED	0	.00	0	1,000	.45	3,519
1118000 HERRING OTHERWISE PROCESSED S	0	.00	0	165	.07	1,289
1118800 SALMON SMOKED	0	.00	0	227	.10	1,815
1120100 ANCHOVIES CANNED NOT IN OIL W	0	.00	0	3,050	1.38	20,622
1120300 ANCHOVIES OTHER CANNED NOT IN O	0	.00	0	480	.22	2,012
1120500 BONITO & YELLOWTAIL CANNED NOT	1,130	.51	8,415	30,278	13.73	111,345
1121000 HERRING CANNED OTHER OVER 1 LB	0	.00	0	200	.09	1,119
1121400 POLLOCK CANNED NOT IN OIL	335,422	152.14	507,470	2,460,803	1,116.20	3,828,293
1121800 SALMON CANNED NOT IN OIL	1,864	.85	12,518	5,702	2.59	35,745
1122000 SARDINES CANNED NOT IN OIL NOT	13,069	5.93	15,362	1,047,957	475.34	701,976
1122100 SARDINES IN TOMATO SAUCE	285,834	129.65	200,445	1,325,773	601.36	958,071
1122300 SARDINES CANNED NOT IN OIL	49,814	22.60	21,420	127,496	57.83	63,241
1122400 SARDINES CANNED OTHER NOT IN O	603	.27	3,339	2,847	1.34	13,012
1123020 ALBACORE TUNA CANNED NOT IN OIL	0	.00	0	1,043,759	473.44	2,175,284
1123040 OTHER TUNA CANNED NOT IN OIL N	0	.00	0	156,432	70.96	246,889
1123410 ALBACORE TUNA CANNED NOT IN OIL	155,850	70.69	319,251	1,888,546	856.63	3,998,510
1123420 OTHER TUNA CANNED NOT IN OIL N	0	.00	0	209,092	94.84	364,562
1123620 MACKEREL CANNED NOT IN OIL	85,872	38.95	65,977	437,036	198.24	467,038

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 92

CUMULATIVE, JANUARY TO OCTOBER

JAPAN	(CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1123640	OTHER FISH CANNED NOT IN OIL	20,745	9.41	181,669	120,386	54.61	747,004
1124000	ANCHOVIES CANNED IN OIL	0	.00	0	7,813	3.54	40,625
1127900	SARDINES CANNED IN OIL SMKD VAL	0	.00	0	8,583	3.89	29,325
1129000	TUNA CANNED IN OIL	302	.14	1,469	3,989	1.81	14,255
1129400	OTHER FISH CANNED IN OIL	3,063	1.39	10,970	66,496	30.16	106,434
1130100	FISH PASTES & SAUCES CANNED	13,752	6.24	14,511	102,447	46.47	129,653
1130500	BALLS CAKES PUDDINGS CANNED IN	2,440	1.11	5,057	5,692	2.58	14,809
1130810	SURIMI BASED ANALOG PRODUCT WIT	106,165	48.16	227,945	1,046,723	474.79	2,109,730
1130820	BALLS CAKES ECT CANNED NO OIL N	113,577	51.52	192,649	1,099,393	498.68	2,182,801
1131100	BALLS CAKES PUDDINGS CANNED OTH	20,131	9.13	42,009	149,336	67.74	329,733
1131500	BALLS CAKES PUDDINGS CANNED O	30,590	13.88	42,837	463,777	210.37	682,692
1132000	FISH STICKS & SIMILAR PROD NOT	37,500	17.01	57,544	245,227	111.23	377,195
1132500	FISH STICKS & SIMILAR PRODUCTS	0	.00	0	3,192	1.45	6,692
1133000	STURGEON ROE FRESH & FRZN PREP	0	.00	0	0	.00	0
1134000	OTHER FISH ROE	34,923	15.84	186,872	319,927	145.12	1,876,694
1135000	FISH PREP OR PRESERV IN OIL	0	.00	0	6,390	2.90	22,742
1135620	ALBACORE TUNA NOT IN OIL NOT OV	0	.00	0	60,000	27.22	142,127
1135820	OTHER FISH NOT IN OIL MINCED OV	105,114	47.68	151,783	1,063,878	482.57	1,537,813
1135840	OTHER FISH NOT IN OIL NOT OVER	2,273	1.03	12,747	33,486	15.19	143,858
1136020	OTHER FISH NOT IN OIL MINCED	59,453	26.97	68,531	717,824	325.60	1,010,480
1136040	OTHER FISH NOT IN OIL	13,578	6.16	57,815	229,191	103.96	895,129
1140100	RAZOR CLAMS CANNED	397	.18	2,029	3,169	1.44	17,150
1140400	OTHER CLAMS CANNED LESS THAN 24	11,961	5.43	11,662	61,828	28.04	71,340
1140600	CLAMS OTHER THAN RAZOR CANNED L	5,690	2.58	13,517	31,779	14.41	87,409
1141000	OTHER CLAMS FRESH OR FROZEN	353	.16	1,722	12,512	5.68	56,984
1141500	CRABMEAT FRESH OR FROZEN	15,014	6.81	72,219	325,923	147.84	1,544,144
1142020	SNOW CRABMEAT CANNED	66,449	30.14	136,591	416,698	189.01	1,282,536
1142040	OTHER CRABMEAT CANNED	0	.00	0	53,124	24.10	98,667
1142500	OTHER CRABMEAT	0	.00	0	18,400	8.35	108,964
1143000	CRABS FRESH OR FROZEN EXECPT CR	113	.05	1,205	30,311	13.75	99,602
1143400	OYSTERS CANNED SMOKED	23,333	10.58	70,812	46,666	21.17	135,240
1143600	OYSTERS CANNED	577,586	261.99	791,574	1,469,374	666.50	2,059,875
1144040	OYSTERS OTHER THAN SEED FRESH O	27,609	12.52	130,470	182,304	82.69	847,009
1144510	ABALONE FRESH, FROZEN OR CANNED	2,211	1.00	25,942	26,519	12.03	195,385
1144512	CONCHS FRESH OR FROZEN (STA	0	.00	0	6,471	2.94	31,283
1144530	LOBSTERS NOT ELSEWHERE SPECIFIE	12,814	5.81	69,286	122,377	55.51	598,064
1144537	SCALLOPS FRESH OR FROZEN	979,518	444.30	4,042,569	3,097,848	1,405.16	13,392,496
1144545	SHRIMP SHELL-ON FRESH OR FROZEN	48,381	21.95	91,510	565,504	256.51	1,707,920
1144550	SHRIMP CANNED	810	.37	7,701	14,418	6.54	70,263
1144557	SHRIMP PEELED RAW FRESH & FROZE	429	.19	4,519	63,293	28.71	1,002,066
1144562	SHRIMP PEELED OTHER FRESH & F	5,272	2.39	6,788	348,014	157.86	1,160,063
1144572	SHRIMP BREADED FRESH & FROZEN	0	.00	0	126	.06	1,962
1144580	SQUID LOLIGO	0	.00	0	76,000	34.47	152,188
1144585	SQUID OTHER	123,562	56.05	214,022	851,821	386.38	1,932,741
1144598	OTHER SHELLFISH, FRESH OR FROZEN	270,837	122.85	994,069	2,916,862	1,323.07	8,612,455
1145000	CLAM JUICE CANNED	0	.00	0	458,116	207.80	233,836
1824800	SEAWEEDS & MARINE PLANTS FOR E	149,176	67.67	1,271,017	1,180,643	535.53	10,499,950
1824900	SHRIMP CHIPS	45,166	20.49	43,936	494,913	224.49	476,461

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 93

			CUMULATIVE, JANUARY TO OCTOBER			
	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
JAPAN (CONT.)						
1825000 SOUP PREPARATIONS CONTAINING O	0	.00	0	241,546	109.56	190,552
1830505 SURIMI BASED ANALOG PRODUCT WIT	1,161,240	526.73	2,054,914	12,151,362	5,511.76	22,654,476
EDIBLE FISHERY PRODUCTS	8,667,013	3,931.32	18,160,967	101,186,422	45,897.40	177,944,076
1144020 SEED OYSTERS FRESH OR FROZEN	0	.00	0	44,150	20.03	39,842
1770200 COD LIVER OILS	143,211	64.96	119,439	501,740	227.59	397,824
1770400 OTHER LIVER OILS	0	.00	0	55,468	25.16	184,031
1771200 ANCHOVY OIL	0	.00	0	31,746	14.40	56,337
1772400 MENHADEN OILS	0	.00	0	153,359	69.56	22,237
1772600 OTHER FISH OILS	4	.00	4,340	7,084,313	3,213.39	1,718,156
1773000 SEAL OIL	0	.00	0	426	.19	3,788
1773600 WHALE OIL EXCEPT SPERM	0	.00	0	1,124	.51	9,563
1845510 CANNED FISH & WHALEMEAT UNFIT	0	.00	0	30,223	13.71	8,998
1845530 FISH MEAL & SCRAP	2,000	.91	1,047	2,000	.91	1,047
1903000 CORAL CRUDE	0	.00	0	3	.00	7,803
1903500 CUTTLEFISH BONE	31,354	14.22	46,202	228,558	103.67	291,208
1905000 FISH SOUNDS	0	.00	0	33	.01	3,538
1906500 MARINE SHELLS CRUDE	2,285	1.04	6,254	73,921	33.53	110,834
1908500 SPONGES GRASS VELVET YELLOW	0	.00	0	66	.03	1,538
1909300 SPONGES OTHER	0	.00	0	6,635	3.01	260,937
1920540 SEAWEED OTHER CRUDE GROUND OR P	1,880	.85	8,618	21,705	9.85	182,379
1920700 CARRAGEENIN	0	.00	0	32,367	14.68	86,446
4550200 AGAR AGAR	5,946	2.70	89,306	65,798	29.85	726,248
4550600 ISINGLASS	0	.00	0	1,233	.56	1,123
4601000 AMBERGRIS	0	.00	0	3	.00	4,404
7927000 ARTICLES OF NATURAL SPONGE	119	.05	7,650	565	.26	37,150
NON-EDIBLE FISHERY PRODUCTS	186,799	84.73	282,856	8,335,436	3,780.90	4,155,431
REPORTED UNITS CONVERTED TO POUNDS						
1242590 OTHER THAN WHOLE SKINS DRESSED	- UNITS NOT REPORTED	0	- UNITS NOT REPORTED	8,486		
1821100 BALLS HASH PASTE ETC INCL FISH	- UNITS NOT REPORTED	42,645	- UNITS NOT REPORTED	305,603		
1845560 FISH & ANIMAL SOLUBLES	0	.00	0	40,000	18.14	11,259
1847020 PET FOOD PACKAGED FOR RETAIL S	37,539	17.03	76,427	442,559	200.74	947,906
1847070 OTHER BYPRODUCTS FROM MILLING O	0	.00	0	228,000	103.42	26,750
1904500 FISH & SHELLFISH LIVE FOR USE O	- UNITS NOT REPORTED	180,836	- UNITS NOT REPORTED	1,786,894		
4152700 IODINE RESUBLIMED	310,847	141.00	2,426,333	3,671,682	1,665.45	27,661,376
4268800 SODIUM ALGINATE	0	.00	0	1,512	.69	4,365
4272800 OTHER SALTS OF ORGANIC ACIDS	529	.24	2,600	6,204	2.81	48,737
4375800 HORMONES NATURAL NOT MIXED A	0 REPORTED IN GMS	0	1,935 REPORTED IN GMS	274,410		
4376000 HORMONES NATURAL OTHER	1 REPORTED IN GMS	4,867	11 REPORTED IN GMS	17,960		
4378400 VITAMINS NATURAL NOT MIXED A	0	.00	0	68,510	31.08	1,108,848
4378600 VITAMINS NATURAL OTHER	0	.00	0	24,231	10.99	236,130
4380100 VITAMINS IN MEDICINAL DOSES	- UNITS NOT REPORTED	0	- UNITS NOT REPORTED	71,678		
4400000 MEDICAL DOSES IMPORTED IN PILL	- UNITS NOT REPORTED	635,723	- UNITS NOT REPORTED	6,761,586		
4554200 GELATIN & ANIMAL GLUE VALUED 4	0	.00	0	80,727	36.62	79,604
4613000 PERFUMES ETC WITH NO ALCOHOL	5,174	2.35	45,281	25,014	11.35	216,331
4613500 PERFUMES ETC WITH ALCOHOL	3,942	1.79	63,186	33,576	15.23	623,625

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 94

CUMULATIVE, JANUARY TO OCTOBER

		POUNDS	METRIC TONS	DOLLARS			POUNDS	METRIC TONS	DOLLARS
JAPAN (CONT.)									
4651000	FATTY SUBSTANCES ACIDS ESTERS E	151,151	68.56	132,816	2,541,973	1,153.02	2,604,784		
4652020	FATTY SUBSTANCES ACIDS OTHER TH	106,265	48.20	209,744	496,337	225.13	961,494		
4654000	FATTY SUBSTANCES ACIDS & SALTS	0	.00	0	19,786	8.97	5,413		
4656000	FATTY SUBSTANCES ACIDS ESTERS E	0	.00	0	48,236	21.88	93,339		
4662500	SOAP & SOAP POWDERS	102	.05	1,975	6,884	3.12	20,379		
4742200	DRAWING INK	509	.23	4,806	10,339	4.69	69,124		
4743000	PAINTS NOT CONTAINING TITANIUM	23,241	10.54	65,656	454,496	206.16	1,332,815		
4743500	PAINTS WITH TITANIUM PIGMENTS	5,466	2.48	24,210	23,712	10.76	92,884		
4744600	VARNISHES NOT OTHERWISE PROVID	193	REPORTED IN GAS	37,880	27,079	REPORTED IN GAS	596,577		
4901000	FATTY SUBSTANCES NOT SULFATED O	0	.00	0	2,249	1.02	4,091		
4901200	FATTY SUBSTANCES NOT SULFATED S	1,935	.88	5,789	2,722	1.23	6,860		
4901400	FATTY SUBSTANCES NOT SULFATED O	0	.00	0	31,747	14.40	35,636		
4903200	FATTY SUBSTANCES NOT SULFATED O	660	.30	1,102	109,065	49.47	120,505		
4906500	FATTY SUBSTANCES NOT SULFATED A	0	.00	0	249,625	113.23	348,587		
4907500	FATTY SUBSTANCES NOT SULFATED A	0	.00	0	88,447	40.12	205,840		
4909000	FATTY SUBSTANCES NOT SULFATED E	3,307	1.50	21,369	240,685	109.17	681,964		
4910000	ARTIFICIAL MIXTURES OF TWO OR M	0	.00	0	75,089	34.06	147,625		
4943000	ARTIFICIAL MIXTURES OF TWO OR M	3,461	1.57	7,267	14,564	6.61	30,141		
5445100	GLASS MIRRORS NT OVER ONE SQ F	195,822	REPORTED IN NOS	1,720,189	1,852,365	REPORTED IN NOS	16,789,269		
6501340	KNIVES WITH HANDLES OF ANIMAL B	0	REPORTED IN NOS	0	7,794	REPORTED IN NOS	52,599		
6511120	SEWING SETS IN LEATHERS CONTAIN	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	22,865		
6511140	MANICURE OR PEDICURE SETS IN L	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	14,498		
7060400	LUGGAGE & HANDBAGS OF REPTILE L	1,80-	UNITS NOT REPORTED	27,670	15,18-	UNITS NOT REPORTED	247,138		
7060600	LUGGAGE & HANDBAGS OF REPTILE L	0	REPORTED IN NOS	0	172	REPORTED IN NOS	8,944		
7280500	LINOLEUM INLAID	0	REPORTED IN YDS	0	28,062	REPORTED IN YDS	49,188		
7401300	JEWELRY OTHER THAN SILVER, OTHER	-	UNITS NOT REPORTED	52,994	-	UNITS NOT REPORTED	515,865		
7401400	JEWELRY OTHER, THAN SILVER, OTH	-	UNITS NOT REPORTED	498,829	-	UNITS NOT REPORTED	3,319,122		
7401500	JEWELRY WITH PRECIOUS STONES &	-	UNITS NOT REPORTED	323,183	-	UNITS NOT REPORTED	2,238,419		
7408000	CRUCIFIXES & MEDALS WITH PEARLS	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	2,012		
7410500	PEARLS NATURAL NOT STRUNG	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	682,251		
7410600	PEARLS CULTURED NOT STRUNG	-	UNITS NOT REPORTED	16,671,712	-	UNITS NOT REPORTED	119,935,596		
7411000	IMITATION PEARLS & PEARL BEADS	-	UNITS NOT REPORTED	366,293	-	UNITS NOT REPORTED	3,147,399		
7411500	CORAL CUT BUT NOT SET	-	UNITS NOT REPORTED	6,835	-	UNITS NOT REPORTED	132,379		
7452000	BUTTONS OF PEARL OR SHELL	11,549	REPORTED IN GRS	82,597	109,694	REPORTED IN GRS	792,949		
7913000	BELTING LEATHER CUT OR SHAPED F	0	.00	0	1,200	.54	19,259		
7916000	LEATHER BELTS	-	UNITS NOT REPORTED	6,994	-	UNITS NOT REPORTED	286,778		
7916500	BAGS BASKETS BOXES CASES NOT E	-	UNITS NOT REPORTED	2,584	-	UNITS NOT REPORTED	74,514		
7918000	ARTICLES OF LEATHER	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	807		
7924000	ARTICLES OF BONE	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	5,025		
7925000	ARTICLES OF SHELL	-	UNITS NOT REPORTED	13,409	-	UNITS NOT REPORTED	157,388		
7928000	ARTICLES OF IVORY	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	124,758		
NON-EDIBLE PARTIAL FISHERY PRODUCTS		-	-	23,763,801	-	-	196,168,628		
QUANTITY CONVERTED, NOT REPORTED OR NON-STANDARD		-	-	-	-	-	-		
TOTAL FOR JAPAN		8,853,812	4,016.05	42,207,624	109,521,858	49,678.30	378,268,135		

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 82

CUMULATIVE, JANUARY TO OCTOBER

REP. OF KOREA	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1066000 FROGS FRESH OR FROZEN	0	.00	0	2,662	1.21	2,498
1101012 ALBACORE TUNA FRESH OR FROZEN	40,000	18.14	93,797	704,935	319.75	886,677
1101030 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	76,000	34.47	131,990
1101037 YELLOWFIN TUNA FRESH OR FROZEN	2,645	1.20	4,076	47,495	21.54	78,316
1101045 SKIPJACK TUNA FRESH OR FROZEN	0	.00	0	42,597	19.32	19,052
1101050 TUNA NOT SPECIFIED FRESH OR F	0	.00	0	66,234	30.04	88,299
1101515 WHITEFISH FROZEN	0	.00	0	419	.19	1,900
1101575 OTHER FRESHWATER FISH FRESH OR	0	.00	0	1,984	.90	1,292
1101589 COD FROZEN	1,110	.50	2,283	24,931	11.31	41,216
1101593 CUSK HADDOCK HAKE POLLOCK FRESH	0	.00	0	882	.40	1,584
1101597 CUSK HADDOCK HAKE POLLOCK FROZE	33,600	15.24	15,187	444,200	201.49	376,062
1101599 EELS SHAD STURGEON FRESH AND F	51,235	23.24	133,027	203,242	92.19	529,341
1102800 MACKEREL FROZEN	65,771	29.83	67,835	243,712	110.55	267,527
1103000 SWORDFISH FRESH	0	.00	0	5,205	2.36	18,004
1103300 SWORDFISH FROZEN	0	.00	0	899	.41	1,218
1103580 FLOUNDERS & OTHER FLATFISH EXCE	0	.00	0	1,800	.82	4,076
1103585 FLOUNDERS & OTHER FLATFISH EXCE	0	.00	0	75,200	34.11	125,494
1103570 OTHER SALTWATER FISH FRESH	0	.00	0	6,613	3.00	8,128
1103575 OTHER SALTWATER FISH FROZEN	26,714	12.12	46,521	323,056	146.54	525,467
1104500 OTHER FISH FRESH OR FRZN SCLD E	0	.00	0	4,290	1.95	7,090
1104710 COD BLOCKS OVER 10 LB	44,109	20.01	43,075	3,733,549	1,693.51	5,351,550
1104724 TURBOT BLOCKS OVER 10 LB	0	.00	0	10,230	4.64	13,220
1104726 OTHER FLATFISH BLOCKS OVER 10 L	251,710	114.17	304,369	2,900,067	1,315.45	4,315,036
1104730 HADDOCK BLOCKS OVER 10 LB	0	.00	0	519,516	235.65	430,336
1104740 POLLOCK BLOCKS OVER 10 LB	2,356,634	1,068.95	1,684,821	30,996,139	14,059.60	25,213,016
1104765 OTHER FISH BLOCKS OVER 10 LB	238,914	108.37	284,913	1,288,191	584.31	1,740,840
1105250 COD FILLETS FROZEN	5,400	2.45	9,450	1,084,578	491.96	1,932,146
1105270 CUSK HADDOCK HAKE POLLOCK FILLE	495,730	224.86	366,019	2,266,005	1,027.84	2,022,917
1106520 YELLOW PERCH FILLETS FROZEN	0	.00	0	72,720	32.99	93,445
1107028 OTHER FRESHWATER FISH FILLETS F	0	.00	0	307,577	139.51	774,987
1107038 TURBOT FILLETS FROZEN	0	.00	0	74,860	34.00	125,193
1107039 OTHER FLATFISH FILLETS FROZEN	857,901	389.14	1,400,101	9,451,240	4,287.01	17,193,907
1107040 HALIBUT FILLETS FRESH OR FROZEN	0	.00	0	16,500	7.48	68,724
1107080 OTHER SALTWATER FISH FILLETS F	1,137,317	515.88	1,607,904	8,133,309	3,689.20	11,719,590
1111000 COD CUSK HADDOCK HAKE POLLOCK D	13,727	6.23	61,181	111,916	50.76	343,111
1111500 SHARK FINS DRIED	1,399	.63	14,513	2,705	1.23	28,059
1111800 OTHER FISH DRIED	23,522	10.67	80,333	681,081	308.93	1,975,854
1112200 COD CUSK HADDOCK HAKE POLLOCK S	0	.00	0	17,598	7.98	62,254
1112800 COD CUSK HADDOCK HAKE POLLOCK S	1,650	.75	3,505	49,441	22.43	163,262
1114000 MACKEREL SALTED OR PICKLED IN B	33,263	15.09	32,632	196,125	88.96	218,676
1114400 OTHER MACKEREL SALTED & PICKLED	0	.00	0	5,099	2.31	13,148
1115600 OTHER FISH PICKLED OR SALTED I	70,312	31.89	70,733	372,949	169.17	564,112
1116000 OTHER FISH PICKLED OR SALTED I	35,458	16.08	77,789	176,997	80.28	371,784
1116400 COD CUSK HADDOCK HAKE POLLOCK S	0	.00	0	8,376	3.80	13,701
1119200 OTHER FISH SMOKED	0	.00	0	30,450	13.81	23,181
1120100 ANCHOVIES CANNED NOT IN OIL W	408	.18	1,728	13,459	6.10	44,185
1120300 ANCHOVIES OTHER CANNED NOT IN O	655	.30	3,109	18,156	8.24	30,729
1121200 HERRING CANNED OTHER NOT OVER 1	0	.00	0	880	.40	3,445

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 83

CUMULATIVE, JANUARY TO OCTOBER

REP. OF KOREA	(CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1121400	POLLOCK CANNED NOT IN OIL	194,580	88.26	263,441	1,430,847	649.02	1,948,028
1121800	SALMON CANNED NOT IN OIL	0	.00	0	138,891	63.00	242,549
1122000	SARDINES CANNED NOT IN OIL NOT	0	.00	0	718,111	325.73	367,147
1122100	SARDINES IN TOMATO SAUCE	24,070	10.92	14,168	915,580	415.30	543,036
1122300	SARDINES CANNED NOT IN OIL	0	.00	0	25,922	11.76	22,378
1122400	SARDINES CANNED OTHER NOT IN O	0	.00	0	4,504	2.04	5,040
1123040	OTHER TUNA CANNED NOT IN OIL N	0	.00	0	236,420	107.24	276,615
1123420	OTHER TUNA CANNED NOT IN OIL N	0	.00	0	269,595	122.29	317,809
1123620	MACKEREL CANNED NOT IN OIL	35,803	16.24	37,501	199,244	90.38	201,888
1123640	OTHER FISH CANNED NOT IN OIL	17,579	7.97	41,334	109,535	49.68	294,366
1124000	ANCHOVIES CANNED IN OIL	0	.00	0	9,240	4.19	13,991
1128200	SARDINES CANNED IN OIL NT SMKD	0	.00	0	63,010	28.58	50,970
1129400	OTHER FISH CANNED IN OIL	69,683	31.61	88,796	359,905	163.25	432,539
1130100	FISH PASTES & SAUCES CANNED	5,261	2.39	4,327	43,253	19.62	40,021
1130500	BALLS CAKES PUDDINGS CANNED IN	0	.00	0	24,112	10.94	31,695
1130810	SURIMI BASED ANALOG PRODUCT WIT	138,938	63.02	201,687	914,673	414.89	1,252,225
1130820	BALLS CAKES ECT CANNED NO OIL N	221,679	100.55	246,483	1,763,288	799.81	2,200,466
1131100	BALLS CAKES PUDDINGS CANNED OTH	2,998	1.36	3,907	104,503	47.40	133,838
1131500	BALLS CAKES PUDDINGS CANNED O	4,400	2.00	4,382	457,552	207.54	590,533
1132500	FISH STICKS & SIMILAR PRODUCTS	0	.00	0	1,323	.60	2,046
1134000	OTHER FISH ROE	16,220	7.36	49,148	240,400	109.04	813,679
1135000	FISH PREP OR PRESERV IN OIL	0	.00	0	794	.36	3,660
1135820	OTHER FISH NOT IN OIL MINCED OV	0	.00	0	355,582	161.29	293,777
1135840	OTHER FISH NOT IN OIL NOT OVER	0	.00	0	559,128	253.62	674,755
1136020	OTHER FISH NOT IN OIL MINCED	0	.00	0	106,700	48.40	151,060
1136040	OTHER FISH NOT IN OIL	42,571	19.31	79,870	807,410	366.23	1,299,867
1140100	RAZOR CLAMS CANNED	0	.00	0	1,329	.60	1,560
1140400	OTHER CLAMS CANNED LESS THAN 24	31,084	14.10	91,230	219,046	99.36	417,448
1140600	CLAMS OTHER THAN RAZOR CANNED L	120,770	54.78	322,091	743,602	337.29	1,923,866
1141000	OTHER CLAMS FRESH OR FROZEN	17,562	7.97	32,063	218,847	112.88	563,353
1141500	CRABMEAT FRESH OR FROZEN	255,092	115.71	1,076,542	3,361,366	1,533.76	15,047,724
1142020	SNOW CRABMEAT CANNED	0	.00	0	30,847	13.99	110,472
1142040	OTHER CRABMEAT CANNED	0	.00	0	14,540	6.60	61,617
1142500	OTHER CRABMEAT	0	.00	0	47,296	21.45	142,786
1143000	CRABS FRESH OR FROZEN EXECPT CR	564,900	256.23	2,292,459	2,419,496	1,097.46	9,331,859
1143400	OYSTERS CANNED SMOKED	229,816	104.24	695,889	7,501,944	3,402.82	20,440,240
1143600	OYSTERS CANNED	57,511	26.09	86,586	6,937,941	3,146.99	9,733,813
1144040	OYSTERS OTHER THAN SEED FRESH O	61,875	28.07	90,486	3,321,332	1,506.53	4,960,909
1144530	LOBSTERS NOT ELSEWHERE SPECIFIE	40,340	18.30	195,146	40,340	18.30	195,146
1144537	SCALLOPS FRESH OR FROZEN	1,481	.67	13,631	1,481	.67	13,631
1144545	SHRIMP SHELL-ON FRESH OR FROZEN	15,430	7.00	17,470	187,727	85.15	380,251
1144550	SHRIMP CANNED	0	.00	0	40,019	18.15	75,293
1144557	SHRIMP PEELED RAW FRESH & FROZE	0	.00	0	169,444	76.86	591,224
1144562	SHRIMP PEELED OTHER FRESH & F	12,700	5.76	12,695	189,747	86.07	295,055
1144572	SHRIMP BREADED FRESH & FROZEN	0	.00	0	1,320	.60	4,856
1144580	SQUID LOLIGO	5,750	2.61	18,090	32,083	14.55	64,650
1144585	SQUID OTHER	145,921	66.19	280,828	646,499	293.25	1,811,621
1144598	OTHER SHELLFISH, FRESH OR FROZEN	65,692	29.80	176,256	1,617,121	733.51	4,079,979

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

-- DATE OF RUN 12/21/88
PAGE 84

CUMULATIVE, JANUARY TO OCTOBER

REP. OF KOREA (CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1824800 SEAWEEDS & MARINE PLANTS FOR E	58,355	26.47	106,950	1,149,325	521.32	3,239,777
1824900 SHRIMP CHIPS	11,790	5.35	12,170	156,237	70.87	143,305
1825000 SOUP PREPARATIONS CONTAINING O	0	.00	0	17,240	7.82	38,930
1830505 SURIMI BASED ANALOG PRODUCT WIT	936,551	424.81	1,703,760	6,893,434	3,126.81	9,731,073
EDIBLE FISHERY PRODUCTS	9,195,584	4,171.06	14,268,287	110,685,294	50,205.96	179,570,055
1144020 SEED OYSTERS FRESH OR FROZEN	0	.00	0	11,900	5.40	1,790
1770400 OTHER LIVER OILS	5,350	2.43	97,827	14,003	6.35	264,064
1774000 OTHER MARINE ANIMAL OILS	0	.00	0	4,383	1.99	5,000
1845510 CANNED FISH & WHALEMEAT UNFIT	0	.00	0	124,417	56.43	49,408
1845530 FISH MEAL & SCRAP	0	.00	0	1,486,000	674.04	229,768
1905000 FISH SOUNDS	0	.00	0	600	.27	1,370
1906500 MARINE SHELLS CRUDE	0	.00	0	9,666	4.38	40,533
1909300 SPONGES OTHER	768	.35	4,000	768	.35	4,000
1920540 SEAWEED OTHER CRUDE GROUND OR P	33,069	15.00	5,284	99,207	45.00	15,752
1920700 CARRAGEENIN	2,200	1.00	9,688	24,200	10.98	97,022
4550200 AGAR AGAR	0	.00	0	5,239	2.38	40,614
4738200 PEARL ESSENCE	0	.00	0	6,655	3.02	153,900
7927000 ARTICLES OF NATURAL SPONGE	0	.00	0	2,964	1.34	35,908
NON-EDIBLE FISHERY PRODUCTS	41,387	18.78	116,799	1,790,002	811.93	939,129
REPORTED UNITS CONVERTED TO POUNDS						
1242590 OTHER THAN WHOLE SKINS DRESSED	- UNITS NOT REPORTED		0	- UNITS NOT REPORTED		14,849
1246540 MINK SKINS WHOLE DRESSED & DYED	0 REPORTED IN NOS		0	84 REPORTED IN NOS		1,611
1246590 OTHER THAN WHOLE SKINS DRESSED	- UNITS NOT REPORTED		0	- UNITS NOT REPORTED		61,915
1821100 BALLS HASH PASTE ETC INCL FISH	- UNITS NOT REPORTED		35,955	- UNITS NOT REPORTED		312,549
1904500 FISH & SHELLFISH LIVE FOR USE O	- UNITS NOT REPORTED		3,075	- UNITS NOT REPORTED		1,075
4400000 MEDICAL DOSES IMPORTED IN PILL	- UNITS NOT REPORTED		52,813	- UNITS NOT REPORTED		1,123,509
4613000 PERFUMES ETC WITH NO ALCOHOL	0	.00	0	798	.36	6,747
4613500 PERFUMES ETC WITH ALCOHOL	4,462	2.02	5,900	39,341	17.84	58,850
4662500 SOAP & SOAP POWDERS	24,251	11.00	17,603	168,381	76.38	132,879
4743000 PAINTS NOT CONTAINING TITANIUM	20,752	9.41	33,850	31,105	14.11	56,269
4743500 PAINTS WITH TITANIUM PIGMENTS	37,801	17.15	30,421	226,948	102.94	174,211
5445100 GLASS MIRRORS NT OVER ONE SQ F	1,002,966	REPORTED IN NOS	448,765	18,677,406	REPORTED IN NOS	4,783,267
6511140 MANICURE OR PEDICURE SETS IN L	- UNITS NOT REPORTED		218,293	- UNITS NOT REPORTED		2,027,876
7060400 LUGGAGE & HANDBAGS OF REPTILE L	11,47-	UNITS NOT REPORTED	43,957	223,35-	UNITS NOT REPORTED	1,006,849
7060800 LUGGAGE & HANDBAGS OF REPTILE L	782	REPORTED IN NOS	11,672	34,513	REPORTED IN NOS	354,391
7401300 JEWELRY OTHER THAN SILVER, OTHER	- UNITS NOT REPORTED		0	- UNITS NOT REPORTED		242,384
7401400 JEWELRY OTHER, THAN SILVER, OTH	- UNITS NOT REPORTED		1,048,976	- UNITS NOT REPORTED		8,906,364
7401500 JEWELRY WITH PRECIOUS STONES &	- UNITS NOT REPORTED		700,897	- UNITS NOT REPORTED		3,578,550
7406000 CRUCIFIXES & MEDALS WITH PEARLS	- UNITS NOT REPORTED		0	- UNITS NOT REPORTED		30,646
7410800 PEARLS CULTURED NOT STRUNG	- UNITS NOT REPORTED		104,863	- UNITS NOT REPORTED		186,311
7411000 IMITATION PEARLS & PEARL BEADS	- UNITS NOT REPORTED		38,117	- UNITS NOT REPORTED		419,422
7411500 CORAL CUT BUT NOT SET	- UNITS NOT REPORTED		2,073	- UNITS NOT REPORTED		11,183
7452000 BUTTONS OF PEARL OR SHELL	4,500	REPORTED IN GRS	29,870	159,620	REPORTED IN GRS	405,381
7913000 BELTING LEATHER CUT OR SHAPED F	0	.00	0	55	.02	1,536
7916000 LEATHER BELTS	- UNITS NOT REPORTED		539,498	- UNITS NOT REPORTED		7,984,113

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 85

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
REP. OF KOREA (CONT.)						
7916500 BAGS BASKETS BOXES CASES NOT E	-	UNITS NOT REPORTED	8,651	-	UNITS NOT REPORTED	238,144
7917000 WEARING APPAREL NOT ELSEWHERE S	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	61,232
7918000 ARTICLES OF LEATHER	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	46,277
7924000 ARTICLES OF BONE	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	2,500
7925000 ARTICLES OF SHELL	-	UNITS NOT REPORTED	8,789	-	UNITS NOT REPORTED	147,655
NON-EDIBLE PARTIAL FISHERY PRODUCTS	-	-	3,383,838	-	-	32,384,614
QUANTITY CONVERTED, NOT REPORTED OR NON-STANDARD						
TOTAL FOR REP. OF KOREA	9,236,971	4,189.84	17,768,924	112,475,296	51,017.89	206,893,798

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

CUMULATIVE, JANUARY TO OCTOBER

POUNDS METRIC TONS DOLLARS

POUNDS METRIC TONS DOLLARS

TAIWAN

1066000 FROGS FRESH OR FROZEN	0	.00	0	264.320	119.89	648.822
1101012 ALBACORE TUNA FRESH OR FROZEN	2,004,206	909.09	2,176,667	97,749,131	44,338.22	83,994,043
1101020 YELLOWFIN TUNA FRESH OR FROZEN	16,995	7.71	45,885	1,654,006	750.24	3,501,528
1101025 YELLOWFIN TUNA FRESH OR FROZEN	88,184	40.00	48,567	110,382	50.07	97,606
1101030 YELLOWFIN TUNA FRESH OR FROZEN	595,293	270.02	1,180,811	6,180,110	2,803.25	9,142,674
1101037 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	285,811	129.64	776,781
1101045 SKIPJACK TUNA FRESH OR FROZEN	0	.00	0	2,262,988	1,026.47	736,021
1101050 TUNA NOT SPECIFIED FRESH OR F	88,184	40.00	48,567	1,420,555	644.35	866,709
1101575 OTHER FRESHWATER FISH FRESH OR	0	.00	0	384,498	174.41	156,514
1101597 CUSK HADDOCK HAKE POLLOCK FROZE	0	.00	0	2,670	1.21	2,592
1101599 EELS SHAD STURGEON FRESH AND F	20,894	9.48	175,435	100,368	45.53	529,392
1102800 MACKEREL FROZEN	0	.00	0	49,080	22.26	51,870
1103000 SWORDFISH FRESH	0	.00	0	1,678,294	761.26	3,551,463
1103300 SWORDFISH FROZEN	2,500	1.13	6,511	108,549	49.24	253,553
1103552 ATLANTIC OCEAN PERCH FRESH OR F	0	.00	0	880	.40	1,500
1103560 FLOUNDERS & OTHER FLATFISH EXCE	0	.00	0	1,516	.69	4,274
1103570 OTHER SALTWATER FISH FRESH	90,000	40.82	50,872	144,490	65.54	127,172
1103575 OTHER SALTWATER FISH FROZEN	1,220,418	553.57	780,692	5,360,297	2,431.39	3,619,031
1104000 OTHER FISH FRESH OR FRZN SCLD E	0	.00	0	40,000	18.14	68,150
1104740 POLLOCK BLOCKS OVER 10 LB	0	.00	0	34,122	15.48	33,961
1104765 OTHER FISH BLOCKS OVER 10 LB	0	.00	0	87,000	39.46	108,594
1107015 PIKE PICKEREL YELLOW PIKE PIKE-	0	.00	0	102,000	46.27	41,585
1107024 CATFISH FILLETS FRESH OR FROZEN	0	.00	0	6,980	3.17	5,302
1107028 OTHER FRESHWATER FISH FILLETS F	0	.00	0	95,100	43.14	38,201
1107080 OTHER SALTWATER FISH FILLETS F	1,120,860	508.41	1,875,322	14,490,848	6,572.93	20,859,497
1111800 OTHER FISH DRIED	0	.00	0	49,146	22.29	141,081
1113700 OTHER HERRING SALTED & PICKLED	0	.00	0	1,200	.54	1,320

OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

PAGE 98

CUMULATIVE, JANUARY TO DECEMBER

		POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
TAIWAN (CONT.)							
1118000	OTHER FISH PICKLED OR SALTED I	750	.34	4,325	6,879	3.12	15,617
1119200	OTHER FISH SMOKED	0	.00	0	1,310	.59	1,255
1121200	HERRING CANNED OTHER NOT OVER 1	0	.00	0	1,587	.72	3,450
1122000	SARDINES CANNED NOT IN OIL NOT	0	.00	0	64,650	29.32	24,758
1122100	SARDINES IN TOMATO SAUCE	0	.00	0	52,177	23.67	20,400
1123020	ALBACORE TUNA CANNED NOT IN OIL	769,108	348.86	1,285,179	5,833,072	2,645.83	8,080,609
1123040	OTHER TUNA CANNED NOT IN OIL N	604,375	274.14	901,322	4,047,569	1,835.94	5,145,624
1123400	OTHER TUNA CANNED NOT IN OIL NO	0	.00	0	125,832	57.08	170,140
1123410	ALBACORE TUNA CANNED NOT IN OIL	617,918	280.28	958,261	10,234,960	4,642.50	14,424,550
1123420	OTHER TUNA CANNED NOT IN OIL N	46,663	21.17	50,040	5,679,334	2,576.10	6,983,320
1123620	MACKEREL CANNED NOT IN OIL	0	.00	0	43,312	19.65	26,909
1123640	OTHER FISH CANNED NOT IN OIL	86,841	39.39	410,493	519,850	235.80	3,121,207
1129000	TUNA CANNED IN OIL	1,950	.88	3,000	3,120	1.42	4,762
1129400	OTHER FISH CANNED IN OIL	4,025	1.83	9,979	90,509	41.05	216,128
1130100	FISH PASTES & SAUCES CANNED	0	.00	0	163,104	73.98	85,011
1130500	BALLS CAKES PUDDINGS CANNED IN	0	.00	0	6,300	2.86	7,045
1130810	SURIMI BASED ANALOG PRODUCT WIT	0	.00	0	2,940	1.33	3,661
1130820	BALLS CAKES ECT CANNED NO OIL N	625	.28	2,920	88,846	40.30	180,102
1131100	BALLS CAKES PUDDINGS CANNED OTH	0	.00	0	4,357	1.98	7,233
1131500	BALLS CAKES PUDDINGS CANNED O	0	.00	0	20,427	9.27	35,970
1132500	FISH STICKS & SIMILAR PRODUCTS	0	.00	0	677	.31	1,908
1135000	FISH PREP OR PRESERV IN OIL	0	.00	0	15,468	7.02	38,760
1135840	OTHER FISH NOT IN OIL NOT OVER	13,801	6.26	106,561	111,378	50.52	880,806
1136020	OTHER FISH NOT IN OIL MINCED	0	.00	0	19,311	8.76	11,720
1136040	OTHER FISH NOT IN OIL	2,325	1.05	13,830	162,917	73.90	645,061
1140400	OTHER CLAMS CANNED LESS THAN 24	0	.00	0	40,247	18.26	40,718
1140600	CLAMS OTHER THAN RAZOR CANNED L	0	.00	0	19,968	9.06	17,106
1141000	OTHER CLAMS FRESH OR FROZEN	0	.00	0	47,302	21.46	45,253
1141500	CRABMEAT FRESH OR FROZEN	0	.00	0	1,933	.88	7,271
1142020	SNOW CRABMEAT CANNED	1,142	.52	5,660	65,003	29.53	121,430
1142040	OTHER CRABMEAT CANNED	5,397	2.45	15,450	695,622	315.53	1,675,276
1142500	OTHER CRABMEAT	451	.20	1,157	70,801	32.11	207,087
1143000	CRABS FRESH OR FROZEN EXECPT CR	0	.00	0	3,075	1.39	6,604
1143400	OYSTERS CANNED SMOKED	0	.00	0	39,890	18.09	62,369
1143600	OYSTERS CANNED	0	.00	0	68,400	31.03	27,859
1144040	OYSTERS OTHER THAN SEED FRESH O	0	.00	0	2,550	1.16	7,034
1144525	LOBSTERS TAILS (ROCK) FRESH & F	10,000	4.54	74,360	30,204	13.70	198,605
1144530	LOBSTERS NOT ELSEWHERE SPECIFIE	111,970	50.79	646,361	1,289,966	585.12	7,562,042
1144537	SCALLOPS FRESH OR FROZEN	1,246	.57	2,200	21,256	9.64	86,938
1144545	SHRIMP SHELL-ON FRESH OR FROZEN	934,822	424.03	3,371,218	8,142,931	3,693.57	37,579,794
1144550	SHRIMP CANNED	92,208	41.82	318,754	445,613	202.13	932,866
1144557	SHRIMP PEELED RAW FRESH & FROZE	852,310	386.60	2,339,738	17,422,393	7,902.66	53,973,098
1144562	SHRIMP PEELED OTHER FRESH & F	1,165,870	528.83	6,115,153	11,040,390	5,007.83	67,132,155
1144580	SQUID LOLIGO	358,900	162.79	293,542	2,800,346	1,270.21	2,973,428
1144585	SQUID OTHER	458,499	207.97	576,633	4,438,618	2,013.32	6,390,860
1144598	OTHER SHELLFISH, FRESH OR FROZEN	136,488	61.91	266,741	1,079,547	489.67	3,115,975
1145000	CLAM JUICE CANNED	0	.00	0	56,168	25.48	16,092
1820500	ANTIPASTOS	0	.00	0	5,687	2.58	4,550

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 2/18/88
PAGE 99

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
TAIWAN (CONT.)						
1824800 SEAWEEDS & MARINE PLANTS FOR E	996	.45	12,856	48,344	21.93	191,895
1830505 SURIMI BASED ANALOG PRODUCT WIT	1,378	.63	1,525	6,995	3.11	10,554
EDIBLE FISHERY PRODUCTS	11,527,592	5,228.81	24,176,617	207,847,576	94,278.01	351,882,101
1845510 CANNED FISH & WHALEMEAT UNFIT	41,805	18.87	9,860	218,658	99.18	64,098
1903000 CORAL CRUDE	13,159	5.97	10,970	247,307	112.18	137,148
1903500 CUTTLEFISH BONE	15,010	6.81	4,698	74,486	33.79	86,821
1905000 FISH SOUNDS	0	.00	0	585	.27	4,782
1906500 MARINE SHELLS CRUDE	12,159	5.52	20,760	97,305	44.14	136,590
1909300 SPONGES OTHER	0	.00	0	527	.24	3,470
1920540 SEAWEED OTHER CRUDE GROUND OR P	0	.00	0	2,424	1.10	15,733
1920700 CARRAGEENIN	0	.00	0	22,046	10.00	55,424
4550200 AGAR AGAR	10,626	4.82	80,875	48,659	22.07	336,155
7927000 ARTICLES OF NATURAL SPONGE	6,596	2.99	20,222	55,706	25.27	209,077
NON-EDIBLE FISHERY PRODUCTS	99,155	44.98	147,385	767,703	348.24	1,049,298
REPORTED UNITS CONVERTED TO POUNDS						
1202065 REPTILE HIDES & SKINS RAW	0 REPORTED IN PCS		0	3,863 REPORTED IN PCS		43,642
1821100 BALLS HASH PASTE ETC INCL FISH	- UNITS NOT REPORTED		17,970	- UNITS NOT REPORTED		370,144
1845560 FISH & ANIMAL SOLUBLES	26,000	11.79	6,500	282,000	127.91	95,747
1847020 PET FOOD PACKAGED FOR RETAIL S	28,603	12.97	36,651	240,498	109.09	355,433
1847070 OTHER BYPRODUCTS FROM MILLING O	0	.00	0	2,000	.91	1,440
1904000 EGGS OF FISH & INSECTS (EXCEPT	- UNITS NOT REPORTED		0	- UNITS NOT REPORTED		34,462
1904500 FISH & SHELLFISH LIVE FOR USE O	- UNITS NOT REPORTED		4,968	- UNITS NOT REPORTED		243,094
4272800 OTHER SALTS OF ORGANIC ACIDS	1,998	.91	1,429	1,998	.91	1,429
4400000 MEDICAL DOSES IMPORTED IN PILL	- UNITS NOT REPORTED		0	- UNITS NOT REPORTED		174,599
4554200 GELATIN & ANIMAL GLUE VALUED 4	9,982	4.53	12,504	188,559	85.53	140,416
4554400 GLUE SIZE VALUED UNDER 40 CENT	0	.00	0	47,190	21.41	5,933
4613000 PERFUMES ETC WITH NO ALCOHOL	0	.00	0	11,332	5.14	52,843
4613500 PERFUMES ETC WITH ALCOHOL	11,589	5.26	32,099	73,369	33.28	268,513
4662500 SOAP & SOAP POWDERS	0	.00	0	5,376	2.44	20,285
4742200 DRAWING INK	0	.00	0	377	.17	1,073
4743000 PAINTS NOT CONTAINING TITANIUM	0	.00	0	2,533	1.15	4,000
4743500 PAINTS WITH TITANIUM PIGMENTS	340	.15	2,880	340	.15	2,880
4903200 FATTY SUBSTANCES NOT SULFATED O	33,750	15.31	18,687	147,457	66.89	79,176
4910000 ARTIFICIAL MIXTURES OF TWO OR M	0	.00	0	1,722	.78	1,980
5445100 GLASS MIRRORS NT OVER ONE SQ F	749,545	REPORTED IN NOS	1,102,145	13,520,468	REPORTED IN NOS	17,914,772
6501320 TABLE KNIVES WITH HANDLES OF B	0 REPORTED IN NOS		0	960 REPORTED IN NOS		2,016
6501340 KNIVES WITH HANDLES OF ANIMAL B	0 REPORTED IN NOS		0	11,000 REPORTED IN NOS		36,774
6511120 SEWING SETS IN LEATHERS CONTAIN	- UNITS NOT REPORTED		6,660	- UNITS NOT REPORTED		53,841
6511140 MANICURE OR PEDICURE SETS IN L	- UNITS NOT REPORTED		0	- UNITS NOT REPORTED		107,442
7060400 LUGGAGE & HANDBAGS OF REPTILE L	24,030	UNITS NOT REPORTED	89,644	299,270	UNITS NOT REPORTED	837,907
7060800 LUGGAGE & HANDBAGS OF REPTILE L	9,686	REPORTED IN NOS	126,113	113,663	REPORTED IN NOS	1,157,504
7401300 JEWELRY OTHER THAN SILVER, OTHER	- UNITS NOT REPORTED		0	- UNITS NOT REPORTED		274,833
7401400 JEWELRY OTHER, THAN SILVER, OTH	- UNITS NOT REPORTED		544,344	- UNITS NOT REPORTED		5,888,790
7401500 JEWELRY WITH PRECIOUS STONES &	- UNITS NOT REPORTED		284,454	- UNITS NOT REPORTED		3,571,618
7406000 CRUCIFIXES & MEDALS WITH PEARLS	- UNITS NOT REPORTED		0	- UNITS NOT REPORTED		112,337

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 2/18/88
PAGE 100

CUMULATIVE, JANUARY TO DECEMBER

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
TAIWAN (CONT.)						
7410500 PEARLS NATURAL NOT STRUNG	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	1,968
7410600 PEARLS CULTURED NOT STRUNG	-	UNITS NOT REPORTED	13,507	-	UNITS NOT REPORTED	296,322
7411000 IMITATION PEARLS & PEARL BEADS	-	UNITS NOT REPORTED	22,904	-	UNITS NOT REPORTED	454,151
7411500 CORAL CUT BUT NOT SET	-	UNITS NOT REPORTED	138,913	-	UNITS NOT REPORTED	1,475,874
7412000 BEADS BUGLES SPANGLES NOT SET O	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	5,454
7452000 BUTTONS OF PEARL OR SHELL	0	REPORTED IN GRS	0	28,401	REPORTED IN GRS	14,763
7913000 BELTING LEATHER CUT OR SHAPED F	115	.05	345	15,542	7.05	137,927
7916000 LEATHER BELTS	-	UNITS NOT REPORTED	4,736,021	-	UNITS NOT REPORTED	54,086,003
7916500 BAGS BASKETS BOXES CASES NOT E	-	UNITS NOT REPORTED	129,464	-	UNITS NOT REPORTED	1,389,491
7917000 WEARING APPAREL NOT ELSEWHERE S	-	UNITS NOT REPORTED	74,757	-	UNITS NOT REPORTED	1,309,392
7918000 ARTICLES OF LEATHER	-	UNITS NOT REPORTED	12,775	-	UNITS NOT REPORTED	132,458
7924000 ARTICLES OF BONE	-	UNITS NOT REPORTED	25,685	-	UNITS NOT REPORTED	92,008
7925000 ARTICLES OF SHELL	-	UNITS NOT REPORTED	67,108	-	UNITS NOT REPORTED	843,916
7926000 ARTICLES OF IVORY	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	10,476
NON-EDIBLE PARTIAL FISHERY PRODUCTS	-	-	7,508,527	-	-	92,105,126
QUANTITY CONVERTED, NOT REPORTED OR NON-STANDARD	-	-	-	-	-	-
TOTAL FOR TAIWAN	11,626,747	5,273.79	31,832,529	208,615,279	94,626.25	445,036,525

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
FIG 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88

CUMULATIVE JANUARY TO DECEMBER

POUNDS METRIC TONS DOLLARS

POUNDS METRIC TONS DOLLARS

JAPAN

EDIBLE FISHERY PRODUCTS

FISH WHOLE	1,289,504	584.94	2,069,158	36,187,525	16,414.37	39,314,693
FISH FILLETS	1,642,688	745.11	3,759,327	27,084,227	12,285.19	54,667,183
FISH BLOCKS	302,544	137.23	494,005	9,574,491	4,342.91	13,575,057
FISH, LOINS & DISCS	0	.00	0	115,000	52.16	248,003
FISH, CANNED IN OIL	0	.00	0	186,366	84.53	289,972
FISH, CANNED NOT IN OIL	1,225,074	555.68	1,849,953	26,674,054	12,099.14	34,631,390
FISH, CURED	101,416	46.00	279,601	983,203	445.97	3,556,595
FISH, ROE	32,995	14.97	210,558	352,693	159.98	2,060,380
FISH, OTHER EDIBLE	25,627	11.62	103,907	1,075,344	487.77	2,293,095
SURIMI AND ANALOG PRODUCTS	1,897,328	860.61	3,481,745	27,508,465	12,477.62	47,432,604

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88
PAGE 88

CUMULATIVE, JANUARY TO DECEMBER

JAPAN	(CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
EDIBLE FISHERY PRODUCTS							
FRDG MEAT, SEaweEDS & UNSPECIFIED CA		123,943	56.1	825,974	1,668,511	756.82	11,768,755
SHELLFISH, LIVE		0	.00	0	20,400	9.25	69,962
SHELLFISH, FRESH & FROZEN		798,217	362.06	3,588,327	16,278,084	7,383.61	63,200,630
SHELLFISH, CANNED		273,925	124.25	352,549	2,012,956	913.06	3,851,768
SHELLFISH, OTHER		64,274	28.23	100,118	731,849	331.96	815,475
TOTAL EDIBLE FISHERY PRODUCTS		7,797,615	3,536.92	17,115,222	150,453,168	68,244.34	277,775,562
NON-EDIBLE, MEAL & SCRAP							
NON-EDIBLE, OILS		178,101	80.79	272,660	2,530,949	1,148.02	7,943,048
CANNED PET FOOD		0	.00	0	0	.00	0
NON-EDIBLE, OTHER INDUSTRIAL		101,345	46.24	185,967	669,623	303.74	2,861,915
TOTAL NON-EDIBLE FISHERY PRODUCTS		280,046	127.03	458,627	3,256,572	1,477.16	10,850,731
FISH BALLS, HASH OR PASTE (NO QTY)							
NON-EDIBLE, LIVE			UNITS NOT REPORTED	12,525		UNITS NOT REPORTED	304,081
NON-EDIBLE NOT SPECIFIED ABOVE			UNITS NOT REPORTED	125,154		UNITS NOT REPORTED	2,131,018
			UNITS NOT REPORTED	13,103,221		UNITS NOT REPORTED	210,373,206
TOTAL NON-EDIBLE PARTIAL FISHERY PRODUCTS				13,240,900			212,808,305
(QUANTITY NOT CONVERTIBLE OR NOT REPORTED)							
SUB-TOTAL FOR EDIBLE AND NON-EDIBLE	(	8,077,661)	(	3,663.95)	(	17,573,849)	(
TOTAL FOR JAPAN		8,077,661	3,663.95	30,814,749	153,709,740	69,721.50	288,626,293
							501,434,598

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88

CUMULATIVE, JANUARY TO DECEMBER

POUNDS METRIC TONS DOLLARS

POUNDS METRIC TONS DOLLARS

REP. OF KOREA

EDIBLE FISHERY PRODUCTS

FISH WHOLE	165,919	75.26	254,944	3,796,735	1,722.17	3,974,335
FISH FILLETS	3,018,113	1,368.99	5,305,606	37,383,359	16,956.79	58,059,504
FISH BLOCKS	5,943,413	2,695.88	6,983,756	74,619,191	33,846.67	79,209,533
FISH, LOINS & DISCS	0	.00	0	0	.00	0
FISH, CANNED IN OIL	360	.16	1,752	572,956	259.89	627,830
FISH, CANNED NOT IN OIL	1,145,913	519.78	1,301,217	10,035,719	4,552.12	10,714,171
FISH, CURED	234,499	106.37	498,382	1,597,246	724.50	3,001,347
FISH, ROE	17,865	8.10	91,241	329,655	149.53	1,088,911
FISH, OTHER EDIBLE	144,942	65.74	205,914	941,214	426.93	1,361,712
SURIMI AND ANALOG PRODUCTS	575,754	261.16	833,628	7,155,614	3,245.73	9,692,571
FROG MEAT, SEAWEEDS & UNSPECIFIED CA	39,754	18.03	117,766	1,086,965	493.04	1,906,391

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88
PAGE 89

CUMULATIVE, JANUARY TO DECEMBER

REP. OF KOREA (CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
EDIBLE FISHERY PRODUCTS						
SHELLFISH, LIVE	0	.00	0	0	.00	0
SHELLFISH, FRESH & FROZEN	1,590,991	721.66	3,816,584	16,735,696	7,591.18	46,316,878
SHELLFISH, CANNED	283,767	128.71	490,063	20,829,135	9,447.93	31,521,443
SHELLFISH, OTHER	32,757	14.86	30,518	329,732	149.56	247,565
TOTAL EDIBLE FISHERY PRODUCTS	13,194,047	5,984.70	19,931,371	175,413,217	79,566.04	247,722,191
NON-EDIBLE, MEAL & SCRAP	252,000	114.31	25,185	796,000	361.06	89,829
NON-EDIBLE, OILS	154	.07	3,868	154	.07	3,868
CANNED PET FOOD	0	.00	0	0	.00	0
NON-EDIBLE, OTHER INDUSTRIAL	5,150	2.34	18,850	148,540	67.38	660,381
TOTAL NON-EDIBLE FISHERY PRODUCTS,	257,304	116.72	47,903	944,694	428.51	754,078
FISH BALLS, HASH OR PASTE (NO QTY)		UNITS NOT REPORTED	27,198		UNITS NOT REPORTED	453,472
NON-EDIBLE, LIVE		UNITS NOT REPORTED	0		UNITS NOT REPORTED	76,540
NON-EDIBLE NOT SPECIFIED ABOVE		UNITS NOT REPORTED	3,860,249		UNITS NOT REPORTED	33,503,883
TOTAL NON-EDIBLE PARTIAL FISHERY PRODUCTS (QUANTITY NOT CONVERTIBLE OR NOT REPORTED)			3,887,447			34,033,895
SUB-TOTAL FOR EDIBLE AND NON-EDIBLE	(13,451,351)	(6,101.42)	(19,979,274)	(176,357,911)	(79,994.55)	(248,476,249)
TOTAL FOR REP. OF KOREA	13,451,351	6,101.42	23,866,721	176,357,911	79,994.55	282,510,164

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88
PAGE 98

CUMULATIVE, JANUARY TO DECEMBER

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
CHINA TAIWAN						
EDIBLE FISHERY PRODUCTS						
FISH WHOLE	4,126,874	1,871.83	4,514,007	117,533,225	53,312.31	107,480,873
FISH FILLETS	1,120,860	508.41	1,875,322	14,694,928	6,665.50	20,944,585
FISH BLOCKS	13,801	6.26	106,561	232,500	105.46	1,023,361
FISH, LOINS & DISCS	0	.00	0	0	.00	0
FISH, CANNED IN OIL	5,975	2.71	12,979	99,929	45.33	227,935
FISH, CANNED NOT IN OIL	2,125,530	964.12	3,608,215	26,879,077	12,192.13	38,309,283
FISH, CURED	750	.34	4,325	58,535	26.55	159,273
FISH, ROE	0	.00	0	0	.00	0
FISH, OTHER EDIBLE	2,325	1.05	13,830	204,060	92.56	701,999
SURIMI AND ANALOG PRODUCTS	1,378	.63	1,525	9,935	4.51	14,215
FROG MEAT, SEAWEEDS & UNSPECIFIED CA	996	.45	12,856	312,664	141.82	840,717
SHELLFISH, LIVE	0	.00	0	0	.00	0
SHELLFISH, FRESH & FROZEN	4,030,556	1,828.23	13,687,133	46,391,312	21,042.73	179,286,144
SHELLFISH, CANNED	98,747	44.79	339,864	1,431,011	649.10	2,893,716
SHELLFISH, OTHER	0	.00	0	0	.00	0
TOTAL EDIBLE FISHERY PRODUCTS	11,527,592	5,228.82	24,176,617	207,847,576	94,278.00	351,882,101
NON-EDIBLE, MEAL & SCRAP	0	.00	0	0	.00	0
NON-EDIBLE, OILS	0	.00	0	0	.00	0
CANNED PET FOOD	41,605	18.87	9,860	218,658	99.18	64,098
NON-EDIBLE, OTHER INDUSTRIAL	57,550	26.10	137,525	549,045	249.04	985,200
TOTAL NON-EDIBLE FISHERY PRODUCTS	99,155	44.97	147,385	767,703	348.22	1,049,298
FISH BALLS, HASH OR PASTE (NO QTY)		UNITS NOT REPORTED	17,970		UNITS NOT REPORTED	370,144
NON-EDIBLE, LIVE		UNITS NOT REPORTED	4,968		UNITS NOT REPORTED	243,094
NON-EDIBLE NOT SPECIFIED ABOVE		UNITS NOT REPORTED	7,485,589		UNITS NOT REPORTED	91,491,888
TOTAL NON-EDIBLE PARTIAL FISHERY PRODUCTS (QUANTITY NOT CONVERTIBLE OR NOT REPORTED)	-	-	7,508,527	-	-	92,105,126
SUB-TOTAL FOR EDIBLE AND NON-EDIBLE	(11,626,747)	(5,273.79)	(24,324,002)	(208,615,279)	(94,626.22)	(352,931,399)
TOTAL FOR CHINA TAIWAN	11,626,747	5,273.79	31,832,529	208,615,279	94,626.22	445,036,525

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88

CUMULATIVE, JANUARY TO DECEMBER

POUNDS METRIC TONS DOLLARS

POUNDS METRIC TONS DOLLARS

JAPAN
EDIBLE FISHERY PRODUCTS
CATFISH (FRESHWATER)

0 .00 0 0 .00

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88
PAGE 175

JAPAN (CONT.)

EDIBLE FISHERY PRODUCTS

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
PIKE AND PICKEREL	0	.00	0	7,920	3.59	14,846
TROUT (FRESHWATER)	0	.00	0	0	.00	0
YELLOW PERCH	0	.00	0	47,186	21.40	129,721
ALEWIVES	0	.00	0	0	.00	0
ANCHOVIE	191	.09	1,675	58,142	26.37	93,946
COD	48,778	22.13	92,284	1,547,762	702.05	2,756,848
FLATFISH (INC FLOUNDERS)	551,735	250.26	740,405	7,473,447	3,389.90	9,111,734
GROUND FISH	40,250	18.26	52,593	1,290,350	585.29	1,338,920
HALIBUT	0	.00	0	342,738	155.46	1,689,593
HERRING SEA (INC ROE)	0	.00	0	89,312	40.51	96,412
MACKEREL	326,637	148.16	331,107	2,511,956	1,139.40	2,623,016
PERCH (OCEAN)	0	.00	0	73,010	33.12	184,295
POLLOCK (INC ROE)	382,032	173.29	586,522	11,462,904	5,199.48	15,210,040
SALMON (INC ROE)	14,198	6.44	35,145	849,762	385.45	953,380
SARDINES	293,888	133.31	195,569	7,136,683	3,237.14	4,299,593
SHARK FINS	0	.00	0	20,546	9.32	480,330
SMELT	2,643	1.20	13,230	21,347	9.68	76,391
SWORDFISH	0	.00	0	744,883	337.87	2,439,534
TURBOT	61,950	28.10	118,323	787,950	357.41	1,563,145
TUNA	951,126	431.42	1,372,518	34,108,101	15,471.16	30,672,522
TUNA LIKE	4,935	2.24	15,361	21,349	9.68	111,183
WHITING	25,500	11.57	37,067	421,500	191.19	712,305
WHITEFISH	4,717	2.14	9,957	24,530	11.13	66,105
WOLFISH	0	.00	0	0	.00	0
ANALOG PRODUCTS AND SURIMI	1,897,328	860.61	3,481,745	27,508,465	12,477.62	47,432,604
OTHER FISH (AND FISH PRODUCTS)	1,911,348	866.97	5,164,753	33,191,524	15,055.41	76,012,529
ABALONE	3,153	1.43	13,273	36,710	16.65	285,865
CLAMS	1,563	.71	3,762	438,958	199.11	750,645
CONCHS	1,720	.78	5,934	2,160	.98	10,123
CRABS SNOW	854	.39	6,939	169,111	76.71	960,377
CRABS OTHER	79,058	35.86	462,635	1,278,372	579.86	5,702,270
LOBSTERS	35,000	15.88	240,806	285,476	129.49	1,587,779
OYSTERS	289,897	131.49	451,345	1,463,254	663.72	2,549,251
SCALLOPS	300,622	136.36	1,542,107	8,415,481	3,817.19	38,373,361
SHRIMP	88,850	40.30	373,695	1,349,367	612.06	4,821,234
SQUID	164,785	74.75	214,676	1,678,485	761.35	3,185,835
OTHER SHELLFISH	167,432	75.95	684,729	3,846,219	1,744.61	9,518,163
FROGS	0	.00	0	87,141	39.53	319,399
OTHER EDIBLE (PLANTS AND SOUPS)	147,425	66.87	867,067	1,661,066	753.45	11,642,288
TOTAL EDIBLE FISHERY PRODUCTS	7,797,615	3,536.96	17,115,222	150,453,168	68,244.34	277,775,562

NON-EDIBLE, MEAL AND SCRAP

0	.00	0	56,000	25.40	45,168
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OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88
PAGE 136

		CURRENT MONTH DECEMBER			CUMULATIVE, JANUARY TO DECEMBER		
		POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
JAPAN	(CONT.)						
NON-EDIBLE FISHERY PRODUCTS							
	NON-EDIBLE OILS	178,101	80.79	272,660	2,530,949	1,148.02	7,943,048
	CANNED PET FOOD	0	.00	0	0	.00	0
	NON-EDIBLE OTHER INDUSTRIAL	101,945	46.24	185,967	669,623	303.74	2,861,915
TOTAL NON-EDIBLE FISHERY PRODUCTS		280,046	127.03	458,627	3,256,572	1,477.16	10,850,731
NON-EDIBLE LIVE(INCL SEED OYSTERS)			UNITS NOT REPORTED	125,154		UNITS NOT REPORTED	2,131,019
FISH BALLS,HASH OR PASTE (NO QTY)			UNITS NOT REPORTED	12,525		UNITS NOT REPORTED	304,081
NON-EDIBLE NOT SPECIFIED ABOVE			UNITS NOT REPORTED	13,103,221		UNITS NOT REPORTED	210,373,206
TOTAL NON-EDIBLE PARTIAL FISHERY PRODUCTS (QUANTITY NOT CONVERTIBLE OR NOT REPORTED)		-	-	13,240,900	-	-	212,808,305
SUB-TOTAL FOR EDIBLE AND NON-EDIBLE		(8,077,661)(	3,663.99)(	17,573,849)(	153,709,740)(	69,721.50)(	288,626,293
TOTAL FOR JAPAN		8,077,661	3,663.99	30,814,749	153,709,740	69,721.50	501,434,598

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88

CUMULATIVE, JANUARY TO DECEMBER

POUNDS METRIC TONS DOLLARS

POUNDS METRIC TONS DOLLARS

REP. OF KOREA

EDIBLE FISHERY PRODUCTS

CATFISH (FRESHWATER)

PIKE AND PICKEREL

TROUT (FRESHWATER)

YELLOW PERCH

ALEWIVES

ANCHOVIE

COD

FLATFISH (INC FLOUNDERS)

GROUND FISH

HALIBUT

HERRING SEA (INC ROE)

MACKEREL

PERCH (OCEAN)

POLLOCK (INC ROE)

SALMON (INC ROE)

SARDINES

SHARK FINS

SMELT

SWORDFISH

TURBOT

TUNA

0	.00	0	0	.00	0
0	.00	0	0	.00	0
0	.00	0	163,680	74.24	151,451
0	.00	0	0	.00	0
0	.00	0	0	.00	0
7,000	3.18	8,534	81,383	36.91	86,323
1,717,410	779.00	2,925,375	18,263,959	8,284.39	29,960,240
1,836,183	832.88	3,159,087	12,954,282	5,875.96	20,486,691
210,164	95.33	337,986	7,703,176	3,494.10	8,812,243
79,992	36.28	326,670	215,829	97.90	827,041
0	.00	0	4,290	1.95	6,724
64,052	29.05	70,074	920,151	417.37	736,033
72,000	32.68	185,335	72,000	32.66	185,335
4,004,702	1,818.50	3,910,148	51,487,480	23,354.31	47,634,017
0	.00	0	2,229,748	1,011.40	2,934,292
275,050	124.76	160,274	2,541,693	1,152.89	1,318,204
100	.05	4,461	700	.32	28,781
0	.00	0	0	.00	0
0	.00	0	82,555	37.45	233,932
120,000	54.43	261,765	430,600	195.32	957,072
41,521	18.83	73,770	1,815,280	823.40	1,198,269

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88
PAGE 137

CUMULATIVE, JANUARY TO DECEMBER

REP. OF KOREA (CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
EDIBLE FISHERY PRODUCTS						
TUNA LIKE	0	.00	0	0	.00	0
WHITING	0	.00	0	102,548	46.51	102,506
WHITEFISH	0	.00	0	152,000	68.95	169,755
WOLFISH	0	.00	0	0	.00	0
ANALOG PRODUCTS AND SURIMI	575,754	261.16	833,628	7,155,614	3,245.73	9,692,571
OTHER FISH (AND FISH PRODUCTS)	2,242,850	1,017.34	3,219,333	30,054,721	13,632.58	42,208,434
ABALONE	0	.00	0	5,080	2.30	25,856
CLAMS	171,342	77.72	274,900	2,439,452	1,106.52	3,614,017
CONCHS	0	.00	0	0	.00	0
CRABS SNOW	6,116	2.77	33,238	36,676	16.64	188,813
CRABS OTHER	522,295	236.91	2,241,255	8,153,971	3,698.58	32,036,937
LOBSTERS	0	.00	0	15,091	6.85	96,010
OYSTERS	363,412	164.84	427,541	22,199,579	10,069.55	33,618,180
SCALLOPS	0	.00	0	9,484	4.30	58,332
SHRIMP	226,104	102.56	310,647	1,152,065	522.57	1,568,150
SQUID	349,616	158.58	488,055	2,020,296	916.39	2,979,960
OTHER SHELLFISH	268,630	121.85	561,529	1,853,266	840.63	3,892,189
FROGS	0	.00	0	35,000	15.88	84,554
OTHER EDIBLE (PLANTS AND SOUPS)	39,754	18.03	117,766	1,061,568	481.52	1,829,279
TOTAL EDIBLE FISHERY PRODUCTS	13,194,047	5,984.71	19,931,371	175,413,217	79,566.07	247,722,191
NON-EDIBLE MEAL AND SCRAP	252,000	114.31	25,185	796,000	361.06	89,829
NON-EDIBLE OILS	154	.07	3,868	154	.07	3,868
CANNED PET FOOD	0	.00	0	0	.00	0
NON-EDIBLE OTHER INDUSTRIAL	5,150	2.34	18,850	148,540	67.38	660,381
TOTAL NON-EDIBLE FISHERY PRODUCTS	257,304	116.72	47,903	944,694	428.51	754,078
NON-EDIBLE LIVE (INCL SEED OYSTERS)	UNITS NOT REPORTED		0	UNITS NOT REPORTED		76,540
FISH BALLS, HASH OR PASTE (NO QTY)	UNITS NOT REPORTED		27,198	UNITS NOT REPORTED		453,472
NON-EDIBLE NOT SPECIFIED ABOVE	UNITS NOT REPORTED		3,860,249	UNITS NOT REPORTED		33,503,883
TOTAL NON-EDIBLE PARTIAL FISHERY PRODUCTS	-	-	3,887,447	-	-	34,033,895
(QUANTITY NOT CONVERTIBLE OR NOT REPORTED)						
SUB-TOTAL FOR EDIBLE AND NON-EDIBLE	(13,451,351)	(6,101.43)	(19,979,274)	(176,357,911)	(79,994.58)	(248,476,269)
TOTAL FOR REP. OF KOREA	13,451,351	6,101.43	23,866,721	176,357,911	79,994.58	282,510,164

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88

CUMULATIVE, JANUARY TO DECEMBER

CHINA TAIWAN

EDIBLE FISHERY PRODUCTS

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
CATFISH (FRESHWATER)	0	.00	0	6,980	3.17	5,302
PIKE AND PICKEREL	0	.00	0	102,000	46.27	41,585
TROUT (FRESHWATER)	0	.00	0	0	.00	0
YELLOW PERCH	0	.00	0	0	.00	0
ALEWIVES	0	.00	0	0	.00	0
ANCHOVIE	0	.00	0	0	.00	0
COD	0	.00	0	0	.00	0
FLATFISH (INC FLOUNDERS)	0	.00	0	1,516	.69	4,274
GROUND FISH	0	.00	0	2,670	1.21	2,592
HALIBUT	0	.00	0	0	.00	0
HERRING SEA (INC ROE)	0	.00	0	2,787	1.26	4,770
MACKEREL	0	.00	0	92,392	41.91	78,779
PERCH (OCEAN)	0	.00	0	880	.40	1,500
POLLOCK (INC ROE)	0	.00	0	34,122	15.48	33,961
SALMON (INC ROE)	0	.00	0	0	.00	0
SARDINES	0	.00	0	116,827	52.99	45,158
SHARK FINS	0	.00	0	0	.00	0
SMELT	0	.00	0	0	.00	0
SWORDFISH	2,500	1.13	6,511	1,786,843	810.50	3,805,016
TURBOT	0	.00	0	0	.00	0
TUNA	4,832,876	2,192.15	6,698,299	135,586,870	61,501.12	133,924,367
TUNA LIKE	0	.00	0	0	.00	0

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 3/30/88
PAGE 152

CUMULATIVE JANUARY TO DECEMBER

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
CHINA TAIWAN (CONT.)						
EDIBLE FISHERY PRODUCTS						
WHITING	0	.00	0	0	.00	0
WHITEFISH	0	.00	0	0	.00	0
WOLFISH	0	.00	0	0	.00	0
ANALOG PRODUCTS AND SURIMI	1,378	.63	1,525	9,935	4.51	14,215
OTHER FISH (AND FISH PRODUCTS)	2,560,539	1,161.44	3,430,429	21,968,767	9,964.86	30,900,005
ABALONE	0	.00	0	0	.00	0
CLAMS	0	.00	0	163,685	74.25	119,169
CONCHS	0	.00	0	0	.00	0
CRABS SNOW	1,142	.52	5,660	65,103	29.53	121,430
CRABS OTHER	5,848	2.65	16,607	771,431	349.91	1,896,238
LOBSTERS	121,970	55.32	720,721	1,320,170	598.82	7,760,647
OYSTERS	0	.00	0	110,840	50.28	97,262
SCALLOPS	1,246	.57	2,200	21,256	9.64	86,938
SHRIMP	3,045,210	1,381.28	12,144,893	37,051,327	16,806.19	159,617,913
SQUID	817,399	370.77	870,175	7,238,964	3,283.54	9,364,288
OTHER SHELLFISH	136,488	61.91	266,741	1,079,547	489.67	3,115,975
FROGS	0	.00	0	264,320	119.89	648,822
OTHER EDIBLE (PLANTS AND SOUPS)	996	.45	12,856	48,344	21.93	191,895
TOTAL EDIBLE FISHERY PRODUCTS	11,527,592	5,228.82	24,176,617	207,847,576	94,278.02	351,882,101
NON-EDIBLE MEAL AND SCRAP	0	.00	0	0	.00	0
NON-EDIBLE OILS	0	.00	0	0	.00	0
CANNED PET FOOD	41,605	18.87	9,860	218,658	99.18	64,098
NON-EDIBLE OTHER INDUSTRIAL	57,550	26.10	137,525	549,045	249.04	985,200
TOTAL NON-EDIBLE FISHERY PRODUCTS	99,155	44.97	147,385	767,703	348.22	1,049,298
NON-EDIBLE LIVE (INCL SEED OYSTERS)		UNITS NOT REPORTED	4,968		UNITS NOT REPORTED	243,094
FISH BALLS, HASH OR PASTE (NO QTY)		UNITS NOT REPORTED	17,970		UNITS NOT REPORTED	370,144
NON-EDIBLE NOT SPECIFIED ABOVE		UNITS NOT REPORTED	7,485,589		UNITS NOT REPORTED	91,491,888
TOTAL NON-EDIBLE PARTIAL FISHERY PRODUCTS	-	-	7,508,527	-	-	92,105,126
(QUANTITY NOT CONVERTIBLE OR NOT REPORTED)						
SUB-TOTAL FOR EDIBLE AND NON-EDIBLE	(11,626,747)	(5,273.79)	(24,324,002)	(208,615,279)	(94,626.24)	(352,931,399)
TOTAL FOR CHINA TAIWAN	11,625,747	5,273.79	31,832,529	208,615,279	94,626.24	445,036,525

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 2/18/88

CUMULATIVE, JANUARY TO DECEMBER

JAPAN

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1066000 FROGS FRESH OR FROZEN	0	.00	0	57,125	25.91	205,850
1076500 FROG MEAT PREP OR PRESERVED	0	.00	0	30,016	13.62	113,549
1101009 SMELTS FROZEN	2,643	1.20	13,230	21,347	9.68	76,391
1101012 ALBACORE TUNA FRESH OR FROZEN	667,111	302.80	805,032	21,254,123	9,640.70	18,196,929
1101020 YELLOWFIN TUNA FRESH OR FROZEN	12,347	5.60	39,080	1,040,355	471.90	503,755
1101025 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	61,620	27.95	233,414
1101030 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	34,662	15.72	90,828
1101037 YELLOWFIN TUNA FRESH OR FROZEN	46,900	21.27	109,648	274,137	124.35	652,028
1101045 SKIPJACK TUNA FRESH OR FROZEN	35,878	16.27	27,533	6,323,802	2,868.43	2,380,176
1101050 TUNA NOT SPECIFIED FRESH OR F	396	.18	1,772	316,288	143.47	992,058
1101070 SEA HERRING FROZEN	0	.00	0	41,275	18.72	13,873
1101515 WHITEFISH FROZEN	4,717	2.14	9,957	24,530	11.13	66,105
1101539 PIKE PICKEREL YELLOW PIKE PIKE-	0	.00	0	6,600	2.99	11,833
1101575 OTHER FRESHWATER FISH FRESH OR	0	.00	0	892	.40	4,849
1101589 COD FROZEN	0	.00	0	4,095	1.86	10,432
1101597 CUSK HADDOCK HAKE POLLOCK FROZE	0	.00	0	34,544	15.67	62,112
1101599 EELS SHAD STURGEON FRESH AND F	8,580	3.89	43,064	87,276	39.59	420,873
1102030 HALIBUT FROZEN	0	.00	0	342,738	155.46	1,689,593
1102050 SALMON FROZEN	13,129	5.96	28,313	768,624	348.64	776,342
1102500 MACKEREL FRESH	0	.00	0	24,802	11.25	16,792
1102800 MACKEREL FROZEN	228,374	103.59	250,001	1,634,491	741.39	1,975,202
1103000 SWORDFISH FRESH	0	.00	0	43,137	19.57	130,362
1103300 SWORDFISH FROZEN	0	.00	0	701,746	318.31	2,309,172
1103565 FLOUNDERS & OTHER FLATFISH EXCE	760	.34	3,515	35,043	15.90	91,336
1103570 OTHER SALTWATER FISH FRESH	18,689	7.57	68,432	150,195	68.13	645,521
1103575 OTHER SALTWATER FISH FROZEN	240,894	109.27	628,545	2,838,011	1,287.30	7,566,626
1104000 OTHER FISH FRESH OR FRZN SCLD E	11,166	5.06	41,036	119,612	54.26	391,983

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 2/18/88
PAGE 101

CUMULATIVE JANUARY TO DECEMBER

JAPAN	(CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1104500	OTHER FISH FRESH OR FRZN SCLD E	0	.00	0	3,580	1.62	6,108
1104710	COD BLOCKS OVER 10 LB	0	.00	0	305,571	138.60	568,372
1104724	TURBOT BLOCKS OVER 10 LB	0	.00	0	20,000	9.07	42,236
1104726	OTHER FLATFISH BLOCKS OVER 10 L	118,500	53.75	236,797	1,554,261	705.00	2,738,905
1104730	HADDOCK BLOCKS OVER 10 LB	0	.00	0	14,190	6.44	21,623
1104740	POLLOCK BLOCKS OVER 10 LB	0	.00	0	2,712,729	1,230.47	2,532,161
1104755	WHITING BLOCKS OVER 10 LB	25,500	11.57	37,067	421,500	191.19	712,305
1104760	ATLANTIC OCEAN PERCH BLOCKS D	0	.00	0	72,000	32.66	182,949
1104765	OTHER FISH BLOCKS OVER 10 LB	43,984	19.95	82,731	646,316	293.16	1,669,402
1105520	ATLANTIC OCEAN PERCH FILLETS F	0	.00	0	1,010	.46	1,346
1105550	COD FILLETS FROZEN OVER QUOTA	48,778	22.13	92,284	1,238,097	561.59	2,178,044
1105565	CUSK HADDOCK HAKE AND POLLOCK F	0	.00	0	154,130	69.91	119,184
1105570	CUSK HADDOCK HAKE AND POLLOCK F	38,000	17.24	43,446	1,073,893	487.11	1,092,153
1106520	YELLOW PERCH FILLETS FROZEN	0	.00	0	47,186	21.40	129,721
1107015	PIKE PICKEREL YELLOW PIKE PIKE-	0	.00	0	1,320	.60	3,013
1107028	OTHER FRESHWATER FISH FILLETS F	0	.00	0	2,640	1.20	1,897
1107033	FLATFISH FILLETS EXCEPT HALIBUT	0	.00	0	20,000	9.07	20,417
1107038	TURBOT FILLETS FROZEN	61,950	28.10	118,323	767,950	348.34	1,520,909
1107039	OTHER FLATFISH FILLETS FROZEN	432,475	196.17	500,093	5,864,143	2,659.93	6,261,076
1107070	SALMON FILLETS FRESH OR FROZEN	504	.23	3,227	46,415	21.05	36,939
1107080	OTHER SALTWATER FISH FILLETS F	1,060,981	481.25	3,001,954	17,867,443	8,104.53	43,302,484
1111000	COD CUSK HADDOCK HAKE POLLOCK D	0	.00	0	8,069	3.66	17,174
1111500	SHARK FINS DRIED	0	.00	0	20,546	9.32	480,330
1111800	OTHER FISH DRIED	54,753	24.84	213,148	695,774	315.60	2,556,161
1112200	COD CUSK HADDOCK HAKE POLLOCK S	2,250	1.02	9,147	3,495	1.59	16,311
1112800	COD CUSK HADDOCK HAKE POLLOCK S	0	.00	0	2,029	.92	10,363
1114000	MACKEREL SALTED OR PICKLED IN B	15,521	7.04	24,208	91,974	41.72	131,156
1114400	OTHER MACKEREL SALTED & PICKLED	24,178	10.97	16,401	57,385	26.03	83,753
1115600	OTHER FISH PICKLED OR SALTED I	264	.12	1,147	16,362	7.42	53,698
1116000	OTHER FISH PICKLED OR SALTED I	4,450	2.02	15,550	78,991	35.83	160,930
1117600	HERRING OTHER SMOKED	0	.00	0	1,928	.87	6,425
1118800	SALMON SMOKED	0	.00	0	2,792	1.27	27,132
1119200	OTHER FISH SMOKED	0	.00	0	3,858	1.75	13,162
1120100	ANCHOVIES CANNED NOT IN OIL W	191	.09	1,675	23,185	10.52	58,651
1120300	ANCHOVIES OTHER CANNED NOT IN O	0	.00	0	30,855	14.00	27,382
1120500	BONITO & YELLOWTAIL CANNED NOT	4,935	2.24	15,361	21,349	9.68	111,163
1120800	HERRING CANNED SMOKED KIPPERD	0	.00	0	2,258	1.02	6,739
1121000	HERRING CANNED OTHER OVER 1 LB	0	.00	0	1,141	.52	5,066
1121200	HERRING CANNED OTHER NOT OVER 1	0	.00	0	42,215	19.15	62,528
1121400	POLLOCK CANNED NOT IN OIL	382,032	173.29	586,522	8,750,175	3,969.01	12,677,879
1121800	SALMON CANNED NOT IN OIL	565	.26	3,605	8,034	3.64	64,792
1122000	SARDINES CANNED NOT IN OIL NOT	76,265	34.59	48,243	3,051,189	1,383.99	1,624,760
1122100	SARDINES IN TOMATO SAUCE	216,573	98.24	143,272	3,921,066	1,778.56	2,483,172
1122300	SARDINES CANNED NOT IN OIL	0	.00	0	70,699	32.07	72,709
1122400	SARDINES CANNED OTHER NOT IN O	1,050	.48	4,054	17,238	7.82	60,202
1123020	ALBACORE TUNA CANNED NOT IN OIL	157,323	71.36	329,115	1,656,508	751.38	2,670,646
1123040	OTHER TUNA CANNED NOT IN OIL N	31,171	14.14	60,338	741,361	336.28	972,338
1123400	OTHER TUNA CANNED NOT IN OIL NO	0	.00	0	146	.07	1,195

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 2/18/88
PAGE 102

CUMULATIVE, JANUARY TO DECEMBER

		POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
JAPAN	(CON'L.)						
1123410	ALBACORE TUNA CANNED NOT IN OIL	0	.00	0	1,724,181	782.07	2,936,855
1123420	OTHER TUNA CANNED NOT IN OIL	0	.00	0	559,115	253.61	776,447
1123620	MACKEREL CANNED NOT IN OIL	58,564	26.56	40,497	703,304	319.01	416,113
1123640	OTHER FISH CANNED NOT IN OIL	10,866	4.93	77,824	148,687	67.44	792,712
1124000	ANCHOVIES CANNED IN OIL	0	.00	0	4,102	1.86	7,913
1124600	HERRING CANNED IN OIL	0	.00	0	495	.22	1,781
1125200	SALMON CANNED IN OIL	0	.00	0	23,897	10.84	48,175
1128200	SARDINES CANNED IN OIL NT SMKD	0	.00	0	29,998	13.61	33,442
1128600	SARDINES CANNED IN OIL SKIN OR	0	.00	0	46,495	21.09	25,308
1129000	TUNA CANNED IN OIL	0	.00	0	6,803	3.09	17,850
1129400	OTHER FISH CANNED IN OIL	0	.00	0	52,539	23.83	109,594
1130100	FISH PASTES & SAUCES CANNED	41,016	18.60	67,620	350,283	158.89	351,561
1130500	BALLS CAKES PUDDINGS CANNED IN	0	.00	0	22,037	10.00	45,909
1130810	SURIMI BASED ANALOG PRODUCT WIT	109,601	49.71	213,387	2,340,616	1,061.68	3,793,790
1130820	BALLS CAKES ECT CANNED NO OIL N	204,671	92.84	398,001	2,503,931	1,135.76	4,546,229
1131100	BALLS CAKES PUDDINGS CANNED OTH	15,724	7.13	39,184	608,163	275.86	1,071,505
1131500	BALLS CAKES PUDDINGS CANNED O	24,128	10.94	34,642	1,738,973	798.78	2,840,746
1132000	FISH STICKS & SIMILAR PROD NOT	382	.17	2,506	162,425	73.67	277,611
1132500	FISH STICKS & SIMILAR PRODUCTS	602	.27	1,154	4,006	1.82	6,918
1133000	STURGEON ROE FRESH & FRZN PREP	0	.00	0	16	.01	2,492
1133500	OTHER FISH ROE BOILED CANNED	0	.00	0	475	.22	2,866
1134000	OTHER FISH ROE	32,995	14.97	210,558	352,202	159.76	2,055,022
1135000	FISH PREP OR PRESERV IN OIL	0	.00	0	159	.07	1,556
1135620	ALBACORE TUNA NOT IN OIL NOT OV	0	.00	0	115,000	52.16	248,003
1135820	OTHER FISH NOT IN OIL MINCED OV	70,000	31.75	84,555	3,510,936	1,592.53	4,493,731
1135840	OTHER FISH NOT IN OIL NOT OVER	44,560	20.21	52,855	316,988	143.78	613,373
1136020	OTHER FISH NOT IN OIL MINCED	0	.00	0	499,836	226.72	770,734
1136040	OTHER FISH NOT IN OIL	21,301	9.66	96,996	403,818	183.17	1,231,565
1140100	RAZOR CLAMS CANNED	264	.12	1,493	5,050	2.29	21,876
1140400	OTHER CLAMS CANNED LESS THAN 24	1,060	.48	1,234	60,869	27.61	75,887
1140600	CLAMS OTHER THAN RAZOR CANNED L	239	.11	1,035	28,692	13.01	80,752
1141000	OTHER CLAMS FRESH OR FROZEN	0	.00	0	13,346	6.05	66,174
1141500	CRABMEAT FRESH OR FROZEN	29,770	13.50	159,094	1,013,595	459.76	2,542,170
1142020	SNOW CRABMEAT CANNED	854	.39	6,939	169,111	76.71	960,377
1142040	OTHER CRABMEAT CANNED	0	.00	0	115,075	52.20	497,854
1142500	OTHER CRABMEAT	0	.00	0	29,068	13.19	92,351
1143000	CRABS FRESH OR FROZEN EXECPT CR	49,288	22.36	303,541	120,634	54.72	569,895
1143400	OYSTERS CANNED SMOKED	18,594	8.43	48,195	61,218	27.77	142,084
1143600	OYSTERS CANNED	252,914	114.72	293,653	1,179,223	534.89	1,375,543
1144040	OYSTERS OTHER THAN SEED FRESH O	18,389	8.34	109,497	222,813	101.07	1,031,624
1144510	ABALONE FRESH, FROZEN OR CANNED	3,153	1.43	13,273	36,710	16.65	285,865
1144512	CONCHS FRESH OR FROZEN (STA	1,720	.78	5,934	2,160	.98	10,123
1144515	LOBSTERS CANNED	0	.00	0	5,070	2.30	29,676
1144520	LOBSTERS LIVE FRESH	0	.00	0	20,400	9.25	69,982
1144525	LOBSTERS TAILS (ROCK) FRESH & F	0	.00	0	18,546	8.41	236,151
1144530	LOBSTERS NOT ELSEWHERE SPECIFIE	35,000	15.88	240,806	241,460	109.52	1,251,990
1144537	SCALLOPS FRESH OR FROZEN	300,622	136.36	1,542,107	8,415,481	3,817.19	38,373,361
1144545	SHRIMP SHELL-ON FRESH OR FROZEN	13,677	6.20	28,854	261,063	118.42	905,587

OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 2/18/88
PAGE 103

CUMULATIVE, JANUARY TO DECEMBER

		POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
JAPAN (CONT.)							
1144550 SHRIMP CANNED		0	.00	0	57,647	26.15	161,763
1144557 SHRIMP PEELED RAW FRESH & FROZE		9,370	4.25	249,589	212,665	96.46	1,110,027
1144562 SHRIMP PEELED OTHER FRESH & F		5,011	2.27	36,227	165,839	75.22	2,021,314
1144580 SQUID LOLIGO		0	.00	0	200	.09	2,135
1144585 SQUID OTHER		164,785	74.75	214,676	1,678,285	761.26	3,183,700
1144598 OTHER SHELLFISH, FRESH OR FROZEN		167,432	75.95	684,729	3,846,219	1,744.61	9,518,163
1145000 CLAM JUICE CANNED		0	.00	0	331,001	150.14	505,956
1820500 ANTIPASTOS		3,342	1.52	3,251	5,100	2.31	4,711
1824800 SEAVEEDS & MARINE PLANTS FOR E		123,943	56.22	825,974	1,581,370	717.30	11,449,356
1824900 SHRIMP CHIPS		60,792	27.57	59,025	652,153	295.81	622,543
1825000 SOUP PREPARATIONS CONTAINING O		23,482	10.65	41,093	79,696	36.15	192,932
1830505 SURIMI BASED ANALOG PRODUCT WIT		1,787,727	810.90	3,268,358	25,167,849	11,415.93	43,638,814
EDIBLE FISHERY PRODUCTS		7,797,615	3,536.95	17,115,222	150,453,168	68,244.36	277,775,562
1009000 TURTLES LIVE		0	.00	0	15	.01	1,500
1144020 SEED OYSTERS FRESH OR FROZEN		0	.00	0	392,400	177.99	59,011
1770200 COD LIVER OILS		48,965	22.21	35,411	237,392	107.68	150,793
1770400 OTHER LIVER OILS		1,984	.90	3,222	132,040	59.89	297,490
1771200 ANCHOVY OIL		111,554	50.60	175,140	377,658	171.30	606,025
1771400 COD OIL		0	.00	0	31,747	14.40	21,900
1771600 SHARK OIL		0	.00	0	434	.20	3,342
1772600 OTHER FISH OILS		15,598	7.08	38,887	1,751,678	794.55	6,863,498
1845530 FISH MEAL & SCRAP		0	.00	0	56,000	25.40	45,768
1903000 CORAL CRUDE		0	.00	0	14,451	6.55	16,245
1903500 CUTTLEFISH BONE		27,112	12.30	40,369	256,357	116.28	376,903
1905000 FISH SOUNDS		0	.00	0	248	.11	3,665
1906500 MARINE SHELLS CRUDE		67,918	30.81	37,688	174,368	79.09	161,140
1908500 SPONGES GRASS VELVET YELLOW		0	.00	0	115	.05	1,189
1909000 SPONGES HARDHEAD OR REEF		0	.00	0	1,761	.80	6,157
1909300 SPONGES OTHER		0	.00	0	3,544	1.61	187,802
1920540 SEAWEEED OTHER CRUDE GROUND OR P		1,155	.52	8,593	54,398	24.67	446,804
1920700 CARRAGEENIN		0	.00	0	33,307	15.11	82,837
4550200 AGAR AGAR		5,760	2.61	99,317	123,756	56.13	1,526,806
4738200 PEARL ESSENCE		0	.00	0	55	.02	1,948
7927000 ARTICLES OF NATURAL SPONGE		0	.00	0	7,263	3.29	50,419
NON-EDIBLE FISHERY PRODUCTS		280,046	127.03	458,627	3,648,987	1,655.13	10,911,242
REPORTED UNITS CONVERTED TO POUNDS							
1202065 REPTILE HIDES & SKINS RAW		0	REPORTED IN PCS	0	1,340	REPORTED IN PCS	35,620
1821100 BALLS HASH PASTE ETC INCL FISH		-	UNITS NOT REPORTED	12,525	-	UNITS NOT REPORTED	304,081
1845560 FISH & ANIMAL SOLUTIONS		0	.00	0	326,000	147.87	289,815
1847020 PET FOOD PACKAGED FOR RETAIL S		34,940	15.85	70,876	446,178	202.38	747,122
1847070 OTHER BYPRODUCTS FROM MILLING O		0	.00	0	932,000	422.75	72,982
1904500 FISH & SHELLFISH LIVE FOR USE O		-	UNITS NOT REPORTED	125,154	-	UNITS NOT REPORTED	2,070,507
4152700 IODINE RESUBLINED		337,302	153.00	2,491,287	4,388,215	1,990.46	30,627,543
4264600 LITHIUM SALTS		0	.00	0	3,288	1.49	27,233
4268800 SODIUM ALGINATE		0	.00	0	9,917	4.50	26,600

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 2/16/88
PAGE 104

CUMULATIVE, JANUARY TO DECEMBER

		POUNDS	METRIC TONS	DOLLARS			POUNDS	METRIC TONS	DOLLARS
JAPAN (CONT.)									
4272800	OTHER SALTS OF ORGANIC ACIDS	4,431	2.01	20,882	54,879	24.89	166,661		
4375800	HORMONES NATURAL NOT MIXED A	6,000	REPORTED IN GMS	49,877	11,882	REPORTED IN GMS	227,192		
4376000	HORMONES NATURAL OTHER	0	REPORTED IN GMS	0	2	REPORTED IN GMS	3,079		
4378400	VITAMINS NATURAL NOT MIXED A	0	.00	0	115,180	52.24	2,313,632		
4378600	VITAMINS NATURAL OTHER	0	.00	0	83,398	37.83	241,112		
4380100	VITAMINS IN MEDICINAL DOSES	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	1,831		
4400000	MEDICAL DOSES IMPORTED IN PILL	-	UNITS NOT REPORTED	102,699	-	UNITS NOT REPORTED	8,492,924		
4554200	GELATIN & ANIMAL GLUE VALUED 4	157	.07	3,690	113,822	51.63	143,057		
4613000	PERFUMES ETC WITH NO ALCOHOL	3,003	1.36	36,095	47,457	21.53	349,867		
4613500	PERFUMES ETC WITH ALCOHOL	1,272	.58	23,928	19,735	8.95	342,946		
4651000	FATTY SUBSTANCES ACIDS ESTERS E	565,999	256.73	388,313	3,325,879	1,508.59	3,102,202		
4652020	FATTY SUBSTANCES ACIDS OTHER TH	40,695	18.46	68,403	458,735	208.08	790,936		
4653000	FATTY SUBSTANCES SODIUM POTASSI	0	.00	0	75,996	34.47	17,251		
4655000	FATTY SUBSTANCES ALCOHOLS AND S	0	.00	0	61,717	27.99	130,579		
4356000	FATTY SUBSTANCES ACIDS ESTERS E	0	.00	0	1,124	.51	2,165		
4662500	SOAP & SOAP POWDERS	172	.08	1,260	4,235	1.92	22,425		
4742200	DRAWING INK	941	.43	1,990	11,025	5.00	44,646		
4743000	PAINTS NOT CONTAINING TITANIUM	6,631	3.01	32,623	330,858	150.07	1,199,321		
4743500	PAINTS WITH TITANIUM PIGMENTS	1,662	.75	20,378	19,519	8.35	92,075		
4744600	VARNISHES NOT OTHERWISE PROVID	316	REPORTED IN GAS	48,505	19,492	REPORTED IN GAS	610,285		
4901000	FATTY SUBSTANCES NOT SULFATED O	0	.00	0	2,226	1.01	3,746		
4901400	FATTY SUBSTANCES NOT SULFATED O	0	.00	0	51,221	23.23	149,579		
4903200	FATTY SUBSTANCES NOT SULFATED O	89,503	40.60	38,361	203,426	92.27	234,721		
4906500	FATTY SUBSTANCES NOT SULFATED A	33,757	15.31	23,120	365,337	165.71	388,648		
4907500	FATTY SUBSTANCES NOT SULFATED A	7,920	3.59	17,222	101,872	46.21	250,771		
4909000	FATTY SUBSTANCES NOT SULFATED E	2,205	1.00	13,748	783,933	355.59	1,598,467		
4910000	ARTIFICIAL MIXTURES OF TWO OR M	10,009	4.54	16,991	107,781	48.89	235,113		
4943000	ARTIFICIAL MIXTURES OF TWO OR M	0	.00	0	5,000	2.27	9,501		
5445100	GLASS MIRRORS NT OVER ONE SQ F	161,136	REPORTED IN NOS	1,827,346	2,075,071	REPORTED IN NOS	16,865,586		
6501320	TABLE KNIVES WITH HANDLES OF B	0	REPORTED IN NOS	0	3,060	REPORTED IN NOS	1,203		
6501340	KNIVES WITH HANDLES OF ANIMAL B	0	REPORTED IN NOS	0	4,723	REPORTED IN NOS	22,939		
6504300	CUTLERY MADE WITH ANIMAL BONE I	0	REPORTED IN NOS	0	4,904	REPORTED IN NOS	5,650		
7060400	LUGGAGE & HANDBAGS OF REPTILE L	1,69-	UNITS NOT REPORTED	31,016	12,69-	UNITS NOT REPORTED	152,246		
7060800	LUGGAGE & HANDBAGS OF REPTILE L	0	REPORTED IN NOS	0	1,716	REPORTED IN NOS	27,516		
7280500	LINOLEUM INLAID	8,050	REPORTED IN YDS	4,727	8,050	REPORTED IN YDS	4,727		
7281000	LINOLEUM EXCEPT INLAID	0	REPORTED IN YDS	0	35,720	REPORTED IN YDS	39,110		
7401300	JEWELRY OTHER THAN SILVER, OTHER	-	UNITS NOT REPORTED	10,228	-	UNITS NOT REPORTED	359,288		
7401400	JEWELRY OTHER, THAN SILVER, OTH	-	UNITS NOT REPORTED	309,865	-	UNITS NOT REPORTED	5,086,231		
7401500	JEWELRY WITH PRECIOUS STONES &	-	UNITS NOT REPORTED	139,618	-	UNITS NOT REPORTED	1,352,380		
7408000	CRUCIFIXES & MEDALS WITH PEARLS	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	61,042		
7410500	PEARLS NATURAL NOT STRUNG	-	UNITS NOT REPORTED	1,116	-	UNITS NOT REPORTED	409,831		
7410800	PEARLS CULTURED NOT STRUNG	-	UNITS NOT REPORTED	6,854,275	-	UNITS NOT REPORTED	127,751,681		
7411000	IMITATION PEARLS & PEARL BEADS	-	UNITS NOT REPORTED	288,941	-	UNITS NOT REPORTED	3,263,233		
7411500	CORAL CUT BUT NOT SET	-	UNITS NOT REPORTED	6,067	-	UNITS NOT REPORTED	138,394		
7412000	BEADS BUGLES SPANGLES NOT SET O	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	3,035		
7452000	BUTTONS OF PEARL OR SHELL	8,629	REPORTED IN GRS	54,595	149,186	REPORTED IN GRS	875,925		
7913000	BELTING LEATHER CUT OR SHAPED F	0	.00	0	4,357	1.98	45,468		
7916000	LEATHER BELTS	-	UNITS NOT REPORTED	28,938	-	UNITS NOT REPORTED	480,146		

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 2/18/88
PAGE 105

CUMULATIVE, JANUARY TO DECEMBER

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
JAPAN (CONT.)						
7916500 BAGS BASKETS BOXES CASES NOT E	-	UNITS NOT REPORTED	6,739	-	UNITS NOT REPORTED	50,749
7917000 WEARING APPAREL NOT ELSEWHERE S	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	28,429
7918000 ARTICLES OF LEATHER	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	567
7924000 ARTICLES OF BONE	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	4,123
7925000 ARTICLES OF SHELL	-	UNITS NOT REPORTED	28,657	-	UNITS NOT REPORTED	155,072
7926000 ARTICLES OF IVORY	-	UNITS NOT REPORTED	40,845	-	UNITS NOT REPORTED	196,988
NON-EDIBLE PARTIAL FISHERY PRODUCTS	-	-	13,240,900	-	-	212,747,794
QUANTITY CONVERTED, NOT REPORTED OR NON-STANDARD	-	-	-	-	-	-
TOTAL FOR JAPAN	8,077,661	3,663.98	30,814,749	154,102,155	69,899.49	501,434,598

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

CUMULATIVE, JANUARY TO DECEMBER

	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
REP. OF KOREA						
1088000 FROGS FRESH OR FROZEN	0	.00	0	35,000	15.88	84,554
1101012 ALBACORE TUNA FRESH OR FROZEN	0	.00	0	401,490	182.11	450,452
1101020 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	330,000	149.69	123,750
1101037 YELLOWFIN TUNA FRESH OR FROZEN	40,000	18.14	72,640	121,078	54.92	167,456
1101045 SKIPJACK TUNA FRESH OR FROZEN	0	.00	0	455,209	206.48	152,025
1101050 TUNA NOT SPECIFIED FRESH OR F	1,521	.69	1,130	201,510	91.40	37,286
1101070 SEA HERRING FROZEN	0	.00	0	4,290	1.95	6,724
1101515 WHITEFISH FROZEN	0	.00	0	152,000	68.95	169,755
1101540 LAKE TROUT FRESH OR FROZEN	0	.00	0	163,680	74.24	151,401
1101575 OTHER FRESHWATER FISH FRESH OR	0	.00	0	170,273	77.23	79,233
1101589 COD FROZEN	0	.00	0	219,772	99.69	373,306
1101597 CUSK HADDOCK HAKE POLLOCK FROZE	1,712	.78	4,360	142,926	64.83	198,385
1101599 EELS SHAD STURGEON FRESH AND F	615	.28	1,195	281,349	127.62	541,432
1102500 MACKEREL FRESH	0	.00	0	5,697	2.58	5,565
1102500 MACKEREL FROZEN	21,393	9.70	19,411	203,014	92.09	194,921
1103300 SWORDFISH FROZEN	0	.00	0	82,555	37.45	233,932
1103565 FLOUNDERS & OTHER FLATFISH EXCE	1,978	.90	2,532	3,080	1.40	4,051
1103570 OTHER SALTWATER FISH FRESH	57,525	26.09	103,171	108,725	49.32	185,366
1103575 OTHER SALTWATER FISH FROZEN	41,175	18.68	50,505	744,095	337.52	894,565
1104500 OTHER FISH FRESH OR FRZN SCLD E	0	.00	0	5,992	2.72	4,680
1104710 COD BLOCKS OVER 10 LB	923,024	418.68	1,467,036	11,104,648	5,036.98	17,135,205
1104725 OTHER FLATFISH BLOCKS OVER 10 L	752,068	341.13	1,246,606	3,032,606	1,375.57	4,122,016
1104730 HADDOCK BLOCKS OVER 10 LB	19,074	8.65	31,380	66,447	30.14	78,467
1104740 POLLOCK BLOCKS OVER 10 LB	3,603,422	1,634.48	3,369,470	49,841,757	22,607.82	45,398,426
1104755 WHITING BLOCKS OVER 10 LB	0	.00	0	102,548	46.51	102,506
1104760 ATLANTIC OCEAN PERCH BLOCKS 0	72,000	32.66	185,335	72,000	32.66	185,335

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

- DATE OF RUN 2/18/88
PAGE 92

CUMULATIVE, JANUARY TO DECEMBER

REP. OF KOREA	(CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1104765	OTHER FISH BLOCKS OVER 10 LB	313,277	142.10	378,056	4,718,844	2,140.43	5,543,823
1105000	COD CUSK HADDOCK ETC FILLETS U	0	.00	0	66,991	30.39	66,395
1105545	COD FILLETS FRESH OVER QUOTA	40,500	18.37	75,497	78,000	35.38	138,746
1105550	COD FILLETS FROZEN OVER QUOTA	753,886	341.96	1,382,842	6,861,539	3,112.34	12,312,983
1105565	CUSK HADDOCK HAKE AND POLLOCK F	0	.00	0	79,960	36.27	92,540
1105570	CUSK HADDOCK HAKE AND POLLOCK F	149,325	67.73	191,149	7,125,363	3,232.01	7,867,314
1107033	FLATFISH FILLETS EXCEPT HALIBUT	0	.00	0	76,000	34.47	127,774
1107038	TURBOT FILLETS FROZEN	120,000	54.43	261,765	430,600	195.32	957,072
1107039	OTHER FLATFISH FILLETS FROZEN	1,082,137	490.85	1,909,949	9,842,596	4,484.52	16,232,850
1107040	HALIBUT FILLETS FRESH OR FROZEN	79,992	36.28	326,670	215,829	97.90	827,041
1107070	SALMON FILLETS FRESH OR FROZEN	0	.00	0	62,300	28.26	124,247
1107080	OTHER SALTWATER FISH FILLETS F	792,273	359.37	1,157,734	12,544,181	5,689.94	19,312,542
1111000	COD CUSK HADDOCK HAKE POLLOCK D	17,043	7.73	43,700	137,597	62.41	308,346
1111500	SHARK FINS DRIED	100	.05	4,461	700	.32	28,781
1111800	OTHER FISH DRIED	49,838	22.61	144,268	569,320	258.24	1,382,162
1112200	COD CUSK HADDOCK HAKE POLLOCK S	15,825	7.18	24,244	69,564	31.55	131,646
1112800	COD CUSK HADDOCK HAKE POLLOCK S	7,185	3.26	43,153	13,368	6.06	67,169
1114000	MACKEREL SALTED OR PICKLED IN B	36,920	16.75	46,446	181,334	82.25	172,769
1114400	OTHER MACKEREL SALTED & PICKLED	0	.00	0	11,649	5.28	17,510
1114800	SALMON SALTED OR PICKLED	0	.00	0	3,000	1.36	5,228
1115600	OTHER FISH PICKLED OR SALTED I	81,401	36.92	125,447	425,973	193.22	521,874
1116000	OTHER FISH PICKLED OR SALTED I	26,187	11.88	66,663	157,497	71.44	326,387
1116400	COD CUSK HADDOCK HAKE POLLOCK S	0	.00	0	960	.44	1,981
1118400	MACKEREL SMOKED	0	.00	0	2,249	1.02	1,949
1119200	OTHER FISH SMOKED	0	.00	0	24,035	10.90	35,565
1120100	ANCHOVIES CANNED NOT IN OIL W	5,867	2.66	4,483	11,917	5.41	21,035
1120300	ANCHOVIES OTHER CANNED NOT IN O	1,133	.51	4,051	48,500	22.00	39,801
1121400	POLLOCK CANNED NOT IN OIL	401,280	182.02	540,678	1,642,723	745.13	2,231,415
1121800	SALMON CANNED NOT IN OIL	0	.00	0	2,164,448	981.78	2,804,817
1122000	SARDINES CANNED NOT IN OIL NOT	137,621	62.42	77,539	802,845	364.16	421,617
1122100	SARDINES IN TOMATO SAUCE	137,429	62.34	82,735	1,709,928	775.61	870,817
1123020	ALBACORE TUNA CANNED NOT IN OIL	0	.00	0	33,666	15.27	29,700
1123040	OTHER TUNA CANNED NOT IN OIL N	0	.00	0	272,327	123.53	237,600
1123620	MACKEREL CANNED NOT IN OIL	5,732	2.60	4,217	516,208	234.15	343,319
1123640	OTHER FISH CANNED NOT IN OIL	7,439	3.37	11,393	150,686	68.35	260,847
1124000	ANCHOVIES CANNED IN OIL	0	.00	0	20,966	9.51	25,487
1125000	POLLOCK CANNED IN OIL	0	.00	0	3,000	1.36	4,176
1128200	SARDINES CANNED IN OIL NT SMKD	0	.00	0	28,920	13.12	25,770
1129400	OTHER FISH CANNED IN OIL	360	.16	1,752	517,070	234.54	569,311
1130100	FISH PASTES & SAUCES CANNED	5,922	2.69	5,268	26,384	11.97	27,950
1130500	BALLS CAKES PUDDINGS CANNED IN	0	.00	0	3,000	1.36	3,086
1130810	SURIMI BASED ANALOG PRODUCT WIT	113,993	51.71	161,004	2,232,611	1,012.69	2,740,793
1130820	BALLS CAKES ECT CANNED NO OIL N	214,238	97.18	254,589	1,625,362	737.25	1,991,311
1131100	BALLS CAKES PUDDINGS CANNED OTH	45,570	20.67	60,550	330,292	149.82	506,626
1131500	BALLS CAKES PUDDINGS CANNED O	183,675	83.31	255,714	700,433	317.71	927,316
1133000	STURGEON ROE FRESH & FRZN PREP	425	.19	36,880	9,637	4.37	69,753
1134000	OTHER FISH ROE	17,440	7.91	54,361	320,018	145.16	1,019,158
1135820	OTHER FISH NOT IN OIL MINCED OV	50,010	22.68	62,995	3,445,808	1,562.99	3,835,226

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN 2/18/88
PAGE 93

CUMULATIVE, JANUARY TO DECEMBER

REP. OF KOREA (CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1135840 OTHER FISH NOT IN OIL NOT OVER	210,538	95.50	242,878	2,234,533	1,013.57	2,808,529
1136020 OTHER FISH NOT IN OIL MINCED	0	.00	0	139,969	63.49	192,917
1136040 OTHER FISH NOT IN OIL	144,942	65.74	205,914	801,245	363.44	1,168,800
1140100 RAZOR CLAMS CANNED	0	.00	0	450	.20	2,300
1140400 OTHER CLAMS CANNED LESS THAN 24	70,020	31.76	90,672	911,430	413.42	1,064,623
1140800 CLAMS OTHER THAN RAZOR CANNED L	81,446	36.94	158,201	1,334,128	605.15	2,265,003
1141000 OTHER CLAMS FRESH OR FROZEN	19,876	9.02	26,027	193,444	87.74	282,091
1141500 CRABMEAT FRESH OR FROZEN	384,530	174.42	1,770,121	4,321,586	1,960.24	19,618,233
1142020 SNOW CRABMEAT CANNED	8,116	2.77	33,238	36,676	16.64	188,813
1142040 OTHER CRABMEAT CANNED	0	.00	0	24,300	11.02	51,363
1142500 OTHER CRABMEAT	660	.30	1,340	104,247	47.29	178,121
1143000 CRABS FRESH OR FROZEN EXECPT CR	137,105	62.19	469,794	3,703,838	1,680.03	12,189,220
1143400 OYSTERS CANNED SMOKED	70,963	32.19	171,588	7,945,655	3,604.09	16,422,005
1143600 OYSTERS CANNED	45,395	20.59	24,889	10,508,264	4,766.46	11,412,571
1144040 OYSTERS OTHER THAN SEED FRESH O	247,054	112.06	231,064	3,745,660	1,699.00	5,783,604
1144510 ABALONE FRESH, FROZEN OR CANNED	0	.00	0	5,080	2.30	25,856
1144515 LOBSTERS CANNED	0	.00	0	11,536	5.23	57,658
1144530 LOBSTERS NOT ELSEWHERE SPECIFIE	0	.00	0	3,555	1.61	38,352
1144537 SCALLOPS FRESH OR FROZEN	0	.00	0	9,484	4.30	58,332
1144545 SHRIMP SHELL-ON FRESH OR FROZEN	85,716	38.88	139,629	339,452	153.97	550,456
1144550 SHRIMP CANNED	9,827	4.46	11,475	56,696	25.72	57,107
1144557 SHRIMP PE ELED RAW FRESH & FROZE	16,150	7.33	22,329	133,970	60.77	262,377
1144562 SHRIMP PEELED OTHER FRESH & F	81,626	37.02	105,401	281,780	127.81	421,564
1144572 SHRIMP BREADED FRESH & FROZEN	28	.01	1,295	20,038	9.09	36,523
1144580 SQUID LOLIGO	30,800	13.97	58,761	71,175	32.28	91,727
1144585 SQUID OTHER	318,816	144.61	429,294	1,949,121	884.11	2,888,233
1144598 OTHER SHELLFISH, FRESH OR FROZEN	268,630	121.85	561,529	1,853,266	840.63	3,892,189
1824800 SEAWEEDS & MARINE PLANTS FOR E	39,754	18.03	117,766	1,051,965	477.16	1,821,837
1824900 SHRIMP CHIPS	32,757	14.86	30,518	320,129	145.21	240,123
1825000 SOUP PREPARATIONS CONTAINING O	0	.00	0	9,603	4.36	7,442
1830805 SURIMI BASED ANALOG PRODUCT WIT	461,761	209.45	672,624	4,923,003	2,233.03	6,951,778
EDIBLE FISHERY PRODUCTS	13,194,047	5,984.70	19,931,371	175,413,217	79,566.07	247,722,191
1144020 SEED OYSTERS FRESH OR FROZEN	0	.00	0	552,725	250.71	67,469
1770400 OTHER LIVER OILS	154	.07	3,868	154	.07	3,868
1845530 FISH MEAL & SCRAP	252,000	114.31	25,185	796,000	361.06	89,829
1905000 FISH SOUNDS	750	.34	2,983	4,055	1.84	11,452
1906500 MARINE SHELLS CRUDE	0	.00	0	5,176	2.35	35,148
1920540 SEAWEED OTHER CRUDE GROUND OR P	0	.00	0	66,326	30.08	11,817
1920700 CARRAGEENIN	4,400	2.00	15,867	30,800	13.97	114,465
4550200 AGAR AGAR	0	.00	0	31,560	14.32	215,448
4738200 PEARL ESSENCE	0	.00	0	5,689	2.58	216,000
7927000 ARTICLES OF NATURAL SPONGE	0	.00	0	4,934	2.24	56,051
NON-EDIBLE FISHERY PRODUCTS	257,304	116.72	47,903	1,497,419	679.22	821,547
REPORTED UNITS CONVERTED TO POUNDS						
1242585 FURSKINS BEAVER NOT DYED	0	0	0	1,750	0	7,210

OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

DATE OF RUN - 2/18/88
PAGE 94

CUMULATIVE, JANUARY TO DECEMBER

REP. OF KOREA (CONT.)	POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
1242590 OTHER THAN WHOLE SKINS DRESSED	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	31,820
1246590 OTHER THAN WHOLE SKINS DRESSED	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	79,786
1821100 BALLS HASH PASTE ETC INCL FISH	-	UNITS NOT REPORTED	27,198	-	UNITS NOT REPORTED	453,472
1845580 FISH & ANIMAL SOLUBLES	0	.00	0	128,000	58.06	19,752
1904500 FISH & SHELLFISH LIVE FOR USE O	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	9,071
4376000 HORMONES NATURAL OTHER	0	REPORTED IN GMS	0	75	REPORTED IN GMS	8,360
4400000 MEDICAL DOSES IMPORTED IN PILL	-	UNITS NOT REPORTED	206,125	-	UNITS NOT REPORTED	1,863,475
4554200 GELATIN & ANIMAL GLUE VALUED 4	0	.00	0	717	.33	2,880
4613000 PERFUMES ETC WITH NO ALCOHOL	252	.11	6,069	2,123	.96	17,664
4613500 PERFUMES ETC WITH ALCOHOL	0	.00	0	45	.02	1,489
4662500 SOAP & SOAP POWDERS	36,180	16.41	27,209	691,824	313.81	376,981
4743000 PAINTS NOT CONTAINING TITANIUM	0	.00	0	26,282	11.92	20,762
4743500 PAINTS WITH TITANIUM PIGMENTS	0	.00	0	104,696	47.49	70,877
5445100 GLASS MIRRORS NT OVER ONE SQ F	2,190,919	REPORTED IN NOS	453,332	19,753,942	REPORTED IN NOS	5,737,267
6501340 KNIVES WITH HANDLES OF ANIMAL B	300	REPORTED IN NOS	2,229	19,500	REPORTED IN NOS	8,359
6511140 MANICURE OR PEDICURE SETS IN L	-	UNITS NOT REPORTED	34,220	-	UNITS NOT REPORTED	796,942
7060400 LUGGAGE & HANDBAGS OF REPTILE L	19,18	UNITS NOT REPORTED	109,058	150,41	UNITS NOT REPORTED	970,836
7060600 LUGGAGE & HANDBAGS OF REPTILE L	1,610	REPORTED IN NOS	41,156	42,147	REPORTED IN NOS	818,268
7281000 LINOLEUM EXCEPT INLAID	0	REPORTED IN YDS	0	96,062	REPORTED IN YDS	106,022
7401300 JEWELRY OTHER THAN SILVER, OTHER	-	UNITS NOT REPORTED	382,128	-	UNITS NOT REPORTED	1,631,812
7401400 JEWELRY OTHER, THAN SILVER, OTH	-	UNITS NOT REPORTED	755,956	-	UNITS NOT REPORTED	9,052,094
7401500 JEWELRY WITH PRECIOUS STONES &	-	UNITS NOT REPORTED	262,272	-	UNITS NOT REPORTED	1,781,554
7406000 CRUCIFIXES & MEDALS WITH PEARLS	-	UNITS NOT REPORTED	1,860	-	UNITS NOT REPORTED	99,411
7410600 PEARLS CULTURED NOT STRUNG	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	77,247
7411000 IMITATION PEARLS & PEARL BEADS	-	UNITS NOT REPORTED	96,598	-	UNITS NOT REPORTED	448,054
7411500 CORAL CUT BUT NOT SET	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	5,698
7452000 BUTTONS OF PEARL OR SHELL	10,363	REPORTED IN GRS	39,061	57,466	REPORTED IN GRS	324,663
7913000 BELTING LEATHER CUT OR SHAPED F	0	.00	0	47	.02	632
7916000 LEATHER BELTS	-	UNITS NOT REPORTED	1,346,318	-	UNITS NOT REPORTED	8,390,523
7916500 BAGS BASKETS BOXES CASES NOT E	-	UNITS NOT REPORTED	83,797	-	UNITS NOT REPORTED	368,308
7917000 WEARING APPAREL NOT ELSEWHERE S	-	UNITS NOT REPORTED	2,782	-	UNITS NOT REPORTED	157,838
7918000 ARTICLES OF LEATHER	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	98,298
7924000 ARTICLES OF BONE	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	22,176
7925000 ARTICLES OF SHELL	-	UNITS NOT REPORTED	10,079	-	UNITS NOT REPORTED	105,639
7926000 ARTICLES OF IVORY	-	UNITS NOT REPORTED	0	-	UNITS NOT REPORTED	1,386
NON-EDIBLE PARTIAL FISHERY PRODUCTS	-	-	3,887,447	-	-	33,966,426
QUANTITY CONVERTED, NOT REPORTED OR NON-STANDARD	-	-	-	-	-	-
TOTAL FOR REP. OF KOREA	13,451,351	6,101.42	23,866,721	176,910,636	80,245.29	282,510,164

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2. BY COUNTRY AND PRODUCT 1987 THRU DECEMBER
CURRENT MONTH DECEMBER

CUMULATIVE, JANUARY TO DECEMBER

POUNDS METRIC TONS DOLLARS

POUNDS METRIC TONS DOLLARS

TAIWAN

1086000 FROGS FRESH OR FROZEN	9,360	4.25	32,924	22,575	11.60	60,918
1101009 SMELTS FROZEN	0	.00	0	37,200	16.87	18,957
1101012 ALBACORE TUNA FRESH OR FROZEN	11,715,970	5,314.27	11,551,843	69,768,499	31,646.43	71,677,384
1101020 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	2,318,641	1,051.72	1,697,860
1101025 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	24,548	11.13	14,183
1101030 YELLOWFIN TUNA FRESH OR FROZEN	281,224	127.56	532,700	6,715,775	3,046.22	13,015,534
1101037 YELLOWFIN TUNA FRESH OR FROZEN	0	.00	0	112,178	50.88	336,159
1101045 SKIPJACK TUNA FRESH OR FROZEN	113,732	51.59	47,409	1,158,102	525.31	391,352
1101050 TUNA NOT SPECIFIED FRESH OR F	0	.00	0	106,448	48.28	69,615
1101575 OTHER FRESHWATER FISH FRESH OR	6,893	3.13	6,264	94,043	42.66	78,893
1101599 EELS SHAD STURGEON FRESH AND F	0	.00	0	113,382	51.43	980,759
1102045 SALMON FRESH	0	.00	0	725	.33	3,696
1102800 MACKEREL FROZEN	127,740	57.94	112,154	1,497,226	679.13	1,302,466
1103000 SWORDFISH FRESH	36,000	16.33	72,605	351,014	159.22	673,740
1103300 SWORDFISH FROZEN	0	.00	0	120,790	54.79	274,827

NATIONAL MARINE FISHERIES SERVICE
OFFICE OF DATA AND INFORMATION MANAGEMENT
UNITED STATES IMPORTS
RUN 2, BY COUNTRY AND PRODUCT 1988 THRU OCTOBER
CURRENT MONTH OCTOBER

DATE OF RUN 12/21/88
PAGE 88

CUMULATIVE, JANUARY TO OCTOBER

		POUNDS	METRIC TONS	DOLLARS	CUMULATIVE, JANUARY TO OCTOBER		
		POUNDS	METRIC TONS	DOLLARS	POUNDS	METRIC TONS	DOLLARS
TAIWAN	(CONT.)						
1103565	FLOUNDERS & OTHER FLATFISH EXCE	4,950	2.25	7,370	4,950	2.25	7,370
1103570	OTHER SALTWATER FISH FRESH	0	.00	0	367,627	166.75	327,580
1103575	OTHER SALTWATER FISH FROZEN	949,023	430.47	783,283	4,810,918	2,182.19	3,560,806
1104710	COD BLOCKS OVER 10 LB	0	.00	0	207,834	94.27	396,021
1104726	OTHER FLATFISH BLOCKS OVER 10 L	0	.00	0	4,000	1.81	3,982
1104730	HADDOCK BLOCKS OVER 10 LB	0	.00	0	288,420	130.85	522,086
1104740	POLLOCK BLOCKS OVER 10 LB	0	.00	0	110,550	50.14	110,581
1104755	WHITING BLOCKS OVER 10 LB	0	.00	0	12,540	5.69	11,947
1104760	ATLANTIC OCEAN PERCH BLOCKS	0	.00	0	56,298	25.54	83,144
1104765	OTHER FISH BLOCKS OVER 10 LB	0	.00	0	40,000	18.14	38,669
1105220	ATLANTIC OCEAN PERCH FILLETS FR	0	.00	0	69,000	31.30	94,980
1105245	COD FILLETS FRESH	0	.00	0	1,390	.63	3,475
1105265	CUSK HADDOCK HAKE POLLOCK FILLE	0	.00	0	650	.29	1,073
1107015	PIKE PICKEREL YELLOW PIKE PIKE-	0	.00	0	4,080	1.85	4,693
1107080	OTHER SALTWATER FISH FILLETS F	358,576	161.74	493,789	8,575,461	3,889.76	11,544,752
1111800	OTHER FISH DRIED	846	.38	6,100	57,933	26.28	224,716
1112800	COD CUSK HADDOCK HAKE POLLOCK S	0	.00	0	40,800	18.51	35,617
1113700	OTHER HERRING SALTED & PICKLED	0	.00	0	1,540	.70	2,881
1115600	OTHER FISH PICKLED OR SALTED I	0	.00	0	1,900	.86	2,265
1116000	OTHER FISH PICKLED OR SALTED I	0	.00	0	6,270	2.84	24,096
1118000	SALMON SMOKED	0	.00	0	6,700	3.04	43,644
1119200	OTHER FISH SMOKED	0	.00	0	1,253	.57	2,623
1121000	HERRING CANNED OTHER OVER 1 LB	0	.00	0	3,062	1.39	5,604
1122000	SARDINES CANNED NOT IN OIL NOT	0	.00	0	43,188	19.59	40,325
1123020	ALBACORE TUNA CANNED NOT IN OIL	0	.00	0	4,225,228	1,916.53	7,949,268
1123040	OTHER TUNA CANNED NOT IN OIL N	0	.00	0	2,191,836	994.20	3,004,889
1123410	ALBACORE TUNA CANNED NOT IN OIL	892,279	404.73	1,684,251	11,740,297	5,325.30	21,963,582
1123420	OTHER TUNA CANNED NOT IN OIL N	562,816	255.29	828,498	4,352,900	1,974.44	6,271,420
1123620	MACKEREL CANNED NOT IN OIL	0	.00	0	33,730	15.30	10,653
1123640	OTHER FISH CANNED NOT IN OIL	20,223	9.17	172,092	197,897	89.76	1,186,455
1127900	SARDINES CANNED IN OIL SMKD VAL	0	.00	0	75,615	34.30	133,596
1129000	TUNA CANNED IN OIL	0	.00	0	2,925	1.33	4,906
1129400	OTHER FISH CANNED IN OIL	12,158	5.51	23,590	70,567	32.01	207,304
1130100	FISH PASTES & SAUCES CANNED	8,625	3.91	1,700	204,131	92.59	103,998
1130820	BALLS CAKES ECT CANNED NO OIL N	0	.00	0	38,938	17.66	73,767
1131100	BALLS CAKES PUDDINGS CANNED OTH	0	.00	0	2,400	1.09	3,738
1131500	BALLS CAKES PUDDINGS CANNED O	0	.00	0	46,141	20.93	83,928
1135000	FISH PREP OR PRESERV IN OIL	1,800	.82	7,800	10,847	4.92	40,100
1135620	ALBACORE TUNA NOT IN OIL NOT OV	0	.00	0	20,000	9.07	48,456
1135840	OTHER FISH NOT IN OIL NOT OVER	27,192	12.33	217,981	128,587	58.33	1,090,251
1136020	OTHER FISH NOT IN OIL MINCED	0	.00	0	19,061	8.65	11,935
1136040	OTHER FISH NOT IN OIL	2,979	1.35	9,742	109,646	49.73	623,944
1140400	OTHER CLAMS CANNED LESS THAN 24	0	.00	0	60,000	27.22	53,200
1141000	OTHER CLAMS FRESH OR FROZEN	0	.00	0	7,975	3.62	8,342
1141500	CRABMEAT FRESH OR FROZEN	0	.00	0	22,080	10.02	35,698
1142020	SNOW CRABMEAT CANNED	0	.00	0	3,726	1.69	9,345
1142040	OTHER CRABMEAT CANNED	0	.00	0	168,621	76.49	489,092
1143000	CRABS FRESH OR FROZEN EXECPT CR	0	.00	0	2,448	1.11	1,552