

INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION

26th Annual Meeting--1979

Tokyo, Japan, October 29, 1979

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LIST OF DOCUMENTS--1979

This is a list of working papers, manuscripts, meeting reports, etc. which have been assigned document numbers since the adjournment of the 25th Annual Meeting--1978. It will be included in the bound proceedings of the 26th Annual Meeting, listing all document numbers assigned up to adjournment. The committee or sub-committee for which use or disposition each document was primarily intended is shown in the right hand column. The abbreviations used are--

B&R--S	= Biology and Research--re salmon
B&R--NONA	= Biology and Research--re non-anadromous species
B&R--C	= Biology and Research--re king crab and tanner crab
F&A	= Finance and Administration
AHMM	= Ad Hoc Marine Mammals

An asterisk following the document number indicates that the document is not available for general distribution for some reason; an indication of the reason is shown in parentheses after the title. The abbreviations used in this connection are--

Pub.	= submitted for publication
Confidential	= submitted to an <u>in camera</u> meeting
IBM	= printout of details from IBM cards (usually single copy)
Reference	= published paper submitted as reference, available on request from publishing agency
Mailed	= document distributed during the year by mail
SS	= short of copies or single copy
Restricted	= not available for general distribution

Document titles which are capitalized will be contained in the bound proceedings of the 26th Annual Meeting.

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2145* (U.S.)	1978 tables of high seas salmon tagging A. 1978 totals of salmon tagged or saved for examination B. Table of freshwater and ocean ages of sockeye salmon C. Detailed release date for all U.S. high seas tagging in 1978. FRI Circ. 78-3, 1978 November 29	1979 Jan. 12	B&R--S
(IBM)			
2146 (Japan)	Incidental catch of porpoise by the landbased driftnet salmon fishery from May to July 1978. Fishery Agency of Japan, 1979 January.	1979 Feb. 8	AHMM
2147 (Japan)	Incidental catch of porpoise by the mothership salmon gillnet. Fishery Agency of Japan, 1979 January.	1979 Feb. 8	AHMM
2148 (Japan)	Incidental catch of porpoise with drift gillnet by salmon research vessels in 1978. Fishery Agency of Japan, 1979 January.	1979 Feb. 8	AHMM
2149 (Japan)	Distribution of porpoise entangled in salmon gillnets of Japanese salmon research vessels, 1972-77. Fishery Agency of Japan, 1979 January.	1979 March 5	AHMM
2150* (Japan)	Preliminary report on Dall porpoise sighting by Japanese salmon research vessels in the North Pacific in 1978. Seiji Ohsumi and Kenji Takagi, Fishery Agency of Japan, 1979.	1979 March 5	AHMM
(SS)			
2151 (U.S.)	Plan for 1979 joint Japan-U.S. research on the North Pacific Dall porpoise. NMFS, Seattle, 1979 March 2.	1979 March 5	AHMM

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2152 (U.S.)	Progress report for U.S. research on the North Pacific Dall porpoise. NMFS, Seattle, 1979 March 2.	1979 March 5	AHMM
2153* (U.S.)	Data record of marine mammal sightings reported by Platforms of Opportunity Project observers in 1978 (contains Appendix Table 21 which is a key to identification of species in the data record). NMFS, Seattle, 1979 March.  (IBM)	1979 March 5	AHMM
2154	REPORT OF THE SCIENTIFIC SUB-COMMITTEE OF THE AD HOC COMMITTEE ON MARINE MAMMALS.	1979 March 8	AHMM
2155 (Japan)	Catch statistics of Japanese mothership gillnet and landbased driftnet fisheries, 1978. Fishery Agency of Japan, 1979 January.	1979 Feb. 28	B&R--S
2156* (Japan)	Data records from salmon research vessels, 1978. I--Catch data. Fishery Agency of Japan, 1979 April.  (SS)	1979 June 13	B&R--S
2157* (PPR)	Activities of the Polish fishing fleet in the northeast Pacific by INPFC statistical area, June-September 1978. Morski Instytut Rybacki, W. Gdyni, 1979 May.  (SS)	1979 June 18	B&R--NONA
2158	AUDITORS' REPORT TO THE COMMISSION, 1978/79		F&A
2159	Details of items in the auditors' report for the 1978/79 fiscal period (INPFC Doc. 2158).		F&A

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2160	Budget Estimate 1980/81 and Budget Forecast 1981/82.		F&A
2161	Report on financial situation in the current fiscal year (1979/80).		F&A
2162	ADMINISTRATIVE REPORT FOR 1979.		F&A
2163	STATUS OF RECEIPT OF INFORMATION PERTINENT TO ARTICLES III(1)(e) AND IX(2) OF THE CONVENTION.		F&A
2164	AGENDA FOR THE PLENARY SESSIONS-- 1979 ANNUAL MEETING.		
2165	Report on the status of publications		F&A B&R
2166 (ROK)	Catch and effort statistics for Republic of Korea vessels operating in the eastern Bering Sea and northeastern Pacific in 1978. Office of Fisheries, Republic of Korea, Seoul, Korea, 1979 August.	1979 Aug. 3	B&R--NONA
2167 (Japan)	Results of blackcod tagging experiments by Japan in the Bering Sea and northeast Pacific. Takashi Sasaki, Fishery Agency of Japan, 1979 April.	1979 Aug. 14	B&R--NONA
2168 (Japan)	Allowable catch of blackcod by region and the performance of the Japanese longline fishery. Ikuo Ikeda, Fishery Agency of Japan, 1979 April.	1979 Aug. 14	B&R--NONA
2169 (Japan)	Rockfish biomass in the eastern Bering slope and Aleutian area. Ikuo Ikeda, Fishery Agency of Japan, 1979 April.	1979 Aug. 14	B&R--NONA

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2170 (Japan)	Condition of groundfish stocks in the Bering Sea and northeast Pacific. Keisuke Okada, Hirotsume Yamaguchi, Takashi Sasaki, Kiyoshi Wakabayashi, Fishery Agency of Japan, 1979 August.	1979 Aug. 14	B&R--NONA
2171 (Japan)	Outline of the Japanese groundfish fishery in the eastern Bering Sea in the 1978 calendar year. Fishery Agency of Japan, 1979 August.	1979 Aug. 14	B&R--NONA
2172 (Japan)	Outline of the Japanese groundfish fishery in the northeast Pacific in the 1978 calendar year. Fishery Agency of Japan, 1979 August.	1979 Aug. 14	B&R--NONA
2173 (Japan)	1979 research activities for groundfish stocks of the Japanese groundfish fishery and 1980 research plans in the Bering Sea and northeast Pacific. Fishery Agency of Japan, 1979 August.	1979 Aug. 14	B&R--NONA
2174 (Japan)	Estimation of vulnerability of trawl net by alternate tail attack method. Ikuo Ikeda, Fishery Agency of Japan, 1979 August.	1979 Aug. 14	B&R--NONA
2175 (Japan)	Release-recovery-data analysis for estimating the rate of emigration and mixture of fish stocks. Ikuo Ikeda, Fishery Agency of Japan, 1979 August.	1979 Aug. 14	B&R--NONA
2176 (Japan)	Biological characteristics and distribution of pelagic pollock on the Aleutian Basin. Keisuke Okada, Fishery Agency of Japan, 1979 August.	1979 Aug. 14	B&R--NONA

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2177*	Historical catch statistics for salmon of the North Pacific Ocean. Prepared by the INPFC Secretariat. 1979 March 27.  (Pub.)		
2178*	Distribution and origin of pink salmon ( <u>Oncorhynchus gorbuscha</u> ) in offshore waters of the North Pacific Ocean. K. Takagi, K.V. Aro, A.C. Hartt and M.B. Dell. 1979 March.  (Pub.)		
2179 (Japan)	Status of tanner crab stocks in the Bering Sea based on the 1978 survey. Fishery Agency of Japan, 1979 August.	1979 Aug. 15	B&R--C
2180 (Japan)	Tanner crab survey in the Bering Sea by the scientific research vessel, <u>Wakatake maru</u> , 1979 (Interim report, May-June cruise). Fishery Agency of Japan, 1979 August.	1979 Aug. 15	B&R--C
2181 (Japan)	Japanese tanner crab fishery in the Bering Sea, 1979 (Interim report). Fishery Agency of Japan, 1979 August.	1979 Aug. 15	B&R--C
2182 (Japan)	Outline of 1979 U.S.-Japan cooperative research and 1980 research plan for Bering Sea crabs. Fishery Agency of Japan, 1979 August.	1979 Aug. 15	B&R--C
2183 (Japan)	Tagging technique for tanner crab long-term tag (Preliminary report). Fishery Agency of Japan, 1979 August.	1979 Aug. 15	B&R--C
2184* (Japan)	Data records from salmon research vessels, 1978. II--Oceanographic data. Fishery Agency of Japan, 1979 July.  (SS)	1979 Aug. 31	B&R--S

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2185* (Japan)	Catch statistics of Japanese groundfish fisheries in the Bering Sea, 1978 (January-December). Fishery Agency of Japan, 1979 August. (IBM)	1979 Sept. 4	B&R--NONA
2186* (Japan)	Catch statistics of Japanese groundfish fisheries in the northeast Pacific, 1978 (January-December). Fishery Agency of Japan, 1979 August. (IBM)	1979 Sept. 4	B&R--NONA
2187* (Japan)	Catch statistics of halibut caught or discarded by Japanese groundfish fisheries in the Bering Sea, 1978 (January-December). Fishery Agency of Japan, 1979 August. (IBM)	1979 Sept. 4	B&R--NONA
2188* (Japan)	Catch statistics of halibut discarded by Japanese groundfish fisheries in the northeast Pacific, 1978 (January-December). Fishery Agency of Japan, 1979 August. (IBM)	1979 Sept. 4	B&R--NONA
2189* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the Bering Sea, 1978 (January-December). Fishery Agency of Japan, 1979 August. (IBM)	1979 Sept. 4	B&R--NONA
2190* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the northeast Pacific, 1978 (January-December). Fishery Agency of Japan, 1979 August. (IBM)	1979 Sept. 4	B&R--NONA

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2191 (Japan)	Catch statistics of the Japanese landbased dragnet fishery in the Bering Sea, 1978 (January-December). Fishery Agency of Japan, 1979 August.	1979 Sept. 4	B&R--NONA
2192 (Japan)	Preliminary catch records in the Bering Sea, January-July, 1979. Fishery Agency of Japan, 1979 August.	1979 Sept. 4	B&R--NONA
2193 (Japan)	Preliminary catch records in the northeast Pacific, January-July, 1979. Fishery Agency of Japan, 1979 August.	1979 Sept. 4	B&R--NONA
2194 (Japan)	Vessel and gear specifications of the Japanese fishery operated in the northeast Pacific in 1978. Fishery Agency of Japan, 1979 August.	1979 Sept. 4	B&R--NONA
2195 (Japan)	Catch and effort on blackcod caught by Japanese longline fishery in Canadian waters, 1978 (January-December). Fishery Agency of Japan, 1979 June.	1979 Sept. 4	B&R--NONA
2196 (Japan, Canada, U.S.)	A glossary of selected terms dealing with populations dynamics and fisheries management. I. Ikeda, Fishery Agency of Japan, B.M. Leaman, Fisheries and Oceans, Canada, and L.L. Low, Northwest and Alaska Fish. Cent., NMFS, Seattle.	1979 Aug. 20	B&R
2197 (U.S.)	General production models on sablefish in the North Pacific. Loh-Lee Low and Vidar Wespestad, NMFS, Seattle, 1979 January.	1979 Sept. 3	B&R--NONA
2198 (U.S.)	Observations of foreign fishing fleets off the coast of California, Oregon, and Washington, 1978. Robert French, Russell Nelson Jr., and Janet Wall, NMFS, Seattle, 1979 August.	1979 Sept. 3	B&R--NONA

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2199 (U.S.)	Additions (1977 data) to tables of INPFC Document 1549 --Catches of sockeye salmon of Bristol Bay origin by the Japanese mothership salmon fishery, 1956-70. D.D. Worlund, M.L. Dahlberg, and H.A. Gangmark, NMFS, Seattle, 1979 July.	1979 Sept. 3	B&R--NONA
2200 (U.S.)	Shrimp and groundfish catch statistics of the United States, 1961-78. H.A. Gangmark, NMFS, Seattle, 1979 August.	1979 Sept. 3	B&R--NONA
2201 (Canada, U.S.)	Items of information on the halibut fishery in the Bering Sea and the northeastern Pacific Ocean requested for INPFC (Doc. 2130). IPHC, Seattle, 1979 October.	1979 Sept. 12	B&R--NONA
2202* (Canada, U.S.)	Record of International Pacific Halibut Commission tag releases and recoveries in 1977. IPHC, Seattle, 1979 September.  (IBM)	1979 Sept. 12	B&R--NONA
2203* (Canada, U.S.)	Record of International Pacific Halibut Commission tag releases and recoveries in 1978. IPHC, Seattle, 1979 September.  (IBM)	1979 Sept. 12	B&R--NONA
2204 (Japan)	Biomass estimates for the pelagic pollock on the Aleutian Basin based on the echo sounder and midwater trawl in 1978. Keisuke Okada, Fishery Agency of Japan, 1979 August.	1979 Sept. 18	B&R--NONA

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2205 (Canada)	Catch and effort statistics of the Canadian shrimp fishery on the Pacific coast in 1978. A.N. Yates, Fisheries and Oceans, Nanaimo, 1979 September.	1979 Sept. 18	B&R--NONA
2206 (Canada)	Summary of vessel size in the Canadian trawl fleet on the British Columbia coast, 1964-78. J.E. Smith, Fisheries and Oceans, Nanaimo, 1979 August.	1979 Sept. 18	B&R--NONA
2207 (Canada)	Catch and effort statistics of the Canadian groundfish fishery on the Pacific coast in 1978. J.E. Smith, Fisheries and Oceans, Nanaimo, 1979 July.	1979 Sept. 18	B&R--NONA
2208 (Canada)	A summary of sablefish tagging and exploratory trapping studies conducted during 1978 by the Pacific Biological Station. R.J. Beamish, C. Houle, C. Wood, and R. Scarsbrook, Fisheries and Oceans, Nanaimo, 1979 September.	1979 Sept. 18	B&R--NONA
2209 (Canada)	The use of sections of fin rays to determine the age of pollock ( <u>Theragra chalcogramma</u> ), Pacific cod ( <u>Gadus macrocephalus</u> ), albacore tuna ( <u>Thunnus alalunga</u> ), and comments on the importance of the fin ray method for the determination of age of fishes. R.J. Beamish, Fisheries and Oceans, Nanaimo, 1979 September.	1979 Sept. 18	B&R--NONA
2210 (U.S.)	Summary of U.S. observer sampling on foreign fishing vessels in the Bering Sea/ Aleutian Islands Region, 1978. Russell Nelson Jr., Robert French, and Janet Wall, NMFS, Seattle, 1979 September.	1979 Sept. 20	B&R--NONA

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2211 (U.S.)	Observations of foreign fishing fleets in the Gulf of Alaska, 1978. Janet Wall, Robert French, and Russell Nelson Jr., NMFS, Seattle, 1979 September.	1979 Sept. 20	B&R--NONA
2212 (U.S.)	Condition of groundfish resources in the Gulf of Alaska. L. Low, M. Alton, V. Wespestad, and E. Brown, NMFS, Seattle, 1979 September.	1979 Sept. 20	B&R--NONA
2213 (U.S.)	Condition of groundfish resources in the eastern Bering Sea and Aleutian Area. R. Bakkala, L. Low, and V. Wespestad, NMFS, Seattle, 1979 September.	1979 Sept. 20	B&R--NONA
2214 (U.S.)	Preliminary report of the results of a bottom trawl survey of the Pacific ocean perch ( <u>Sebastes alutus</u> ) resource off Washington and Oregon during March-April 1979. Mark E. Wilkins, Michael E. Fraidenberg, and Thomas A. Dark, NMFS, Seattle, 1979 August.	1979 Sept. 20	B&R--NONA
2215 (U.S.)	Results of NMFS trawl surveys of rockfish in the eastern Gulf of Alaska. Lael Ronholt, NMFS, Seattle, 1979 September.	1979 Sept. 20	B&R--NONA
2216 (Canada)	Biological observer coverage of foreign fisheries off Canada's Pacific coast, 1978--preliminary report. B.M. Leaman and D. Davenport, Fisheries and Oceans, Nanaimo, 1979 September.	1979 Sept. 21	B&R--NONA
2217 (U.S.)	Annual report on Dall porpoise-salmon research. A report to Congress, 1979 July. NMFS, Washington, D.C.	1979 Sept. 24	B&R--S AHMM

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2218	Summary of INPFC policies and procedures with respect to publications, proceedings, and documents. INPFC Secretariat, 1979 September.		B&R--F&A
2219* (U.S.)	Summaries of provisional 1978 foreign groundfish catches in the northeast Pacific Ocean and Bering Sea. Robert French, Russell Nelson Jr., and Janet Wall, NMFS, Seattle, 1979 September. (SS)	1979 Oct. 1	B&R--NONA
2220 (U.S.)	Addendum to U.S. Doc. 2133 "Statistics of United States groundfish (other than halibut) landings and effort--1977". Harold A. Gangmark, NMFS, Seattle, 1979 October.	1979 Oct. 4	B&R--NONA
2221 (U.S.)	Genetic variants of proteins in chum and chinook salmon from the Bering Sea: II Analyses of 1978 collections and additional data from Asian populations. Fred M. Utter, George B. Milner, and David Teel, NMFS, Seattle, 1979 October.	1979 Oct. 4	B&R--S
2222 (U.S.)	Origins of immature sockeye salmon in and around the area of the Japanese landbased driftnet fishery in 1974 and 1975 as determined by evaluation of scale patterns with a discriminant function. Scott L. Marshall, Rodney C. Cook, Colin K. Harris, and Robert H. Conrad. Fisheries Research Institute, 1979 September.	1979 Oct. 4	B&R--S

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2223 (U.S.)	Monitoring migrations and abundance of salmon in offshore waters of the North Pacific Ocean, 1979. Colin K. Harris, Scott L. Marshall, Rodney C. Cook, Robert H. Conrad, J. Paul Graybill, and Robert L. Burgner, Fisheries Research Institute, Seattle, 1979 September.	1979 Oct. 4	B&R--S
2224	LIST OF DOCUMENTS--1979.		
2225	LIST OF PARTICIPANTS--1979 ANNUAL MEETING		
2226 (Japan)	Preliminary report on blackcod and Pacific cod survey by <u>Ryusho maru</u> No. 15 in the Aleutian Region and the Gulf of Alaska in the summer of 1979. Takashi Sasaki, Fishery Agency of Japan, 1979 September.	1979 Oct. 9	B&R--NONA
2227 (Japan)	Interim report of the 1979 U.S.-Japan joint survey for the Bering Sea tanner crabs (Japan). Fishery Agency of Japan, 1979 September.	1979 Oct. 9	B&R--C
2228 (Japan)	Preliminary report on the Japan-U.S. joint groundfish surveys in the Bering Sea by <u>Shotoku maru</u> No. 35 and <u>Yakushi maru</u> No. 21 in 1979. Hirotsune Yamaguchi and Kiyoshi Wakibayashi, Fishery Agency of Japan, 1979 September.	1979 Oct. 9	B&R--NONA
2229 (U.S.)	Report of marine mammal research by U.S. scientists aboard Japanese salmon motherships and research vessels during 1979. National Marine Mammal Laboratory, Northwest and Alaska Fish. Center, NMFS, Seattle, 1979 September.	1979 Oct. 10	AHMM

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2230* (Japan)	Age and maturity data of sockeye and coho salmon, by sex, by 2° x 5° area and by ten-day period, 1978. 1. Age and maturity data of sockeye salmon sampled from mothership catches: 1-5. 2. Age and maturity data of sockeye salmon collected by research vessels in the waters south of 48°N: 6-12. 3. Age composition of maturing coho salmon collected by research vessels in the waters south of 48°N: 13-17. Fishery Agency of Japan, 1979 September. (SS)	1979 Oct. 15	B&R--S
2231 (Japan)	Outline of Japanese salmon investigations in the offshore waters in 1979. Fishery Agency of Japan, 1979 September.	1979 Oct. 15	B&R--S
2232 (Japan)	Outline of oceanographic conditions of the northwest Pacific during the summer of 1979. Fishery Agency of Japan, 1979 September.	1979 Oct. 15	B&R--S
2233 (Japan)	Distribution of immature sockeye salmon, <u>Oncorhynchus nerka</u> (Walbaum), in the northwestern North Pacific Ocean and Bering Sea. Masanao Osako and Mamoru Kato, Fishery Agency of Japan, 1978 December.	1979 Oct. 15	B&R--S
2234 (Japan)	Masu salmon ( <u>Oncorhynchus masou</u> ) found in the offshore waters in the northwestern North Pacific Ocean, Seiji Machidori, Toshio Okazaki, Sotoo Ito and Junroku Ogasawara, Fishery Agency of Japan, 1978 December.	1979 Oct. 15	B&R--S

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2235 (Japan)	Genetic differences and possible origins of maturing and immature chum salmon ( <u>Oncorhynchus keta</u> ) in autumn collections near the southern Kuril Islands. Fishery Agency of Japan, 1979 September.	1979 Oct. 15	B&R--S
2236 (Japan)	Release data for Japanese salmon tagging experiments in 1979 (May to August) and new recovery data up to September 1979. Fishery Agency of Japan, 1979 September.	1979 Oct. 15	B&R--S
2237 (Japan)	Summary of salmon tagging conducted in the fishing area of Japanese landbased salmon fishery and adjacent waters. Fishery Agency of Japan, 1979 September.	1979 Oct. 15	B&R--S
2238* (Japan)	Release data of tagged groundfish in the Bering Sea and the northeastern Pacific. Fishery Agency of Japan, 1979 October.  (SS)	1979 Oct. 15	B&R--NONA
2239 (U.S.)	Biochemical genetic variation in walleye pollock, <u>Theragra chalcogramma</u> : II. Analysis of pelagic collections of 1978 from the central and southern Bering Sea (abstract of report in progress). Fred Utter, George Milner, and David Teel, NMFS, Seattle, 1979 October.	1979 Oct. 16	B&R--NONA
2240 (U.S.)	Evaluation of U.S. research vessel survey data for assessing conditions of demersal fishery resources of the eastern Bering Sea. R. Bakkala, L. Low, and M. Alton, NMFS, Seattle, 1979 October.	1979 Oct. 16	B&R--NONA

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2241 (U.S.)	Design of the eastern Bering Sea trawl survey: Allocation of effort among strata. Douglas M. Eggers, NMFS, Seattle, 1979 October.	1979 Oct. 16	B&R--NONA
2242 (Japan)	Release and recovery data of tagged groundfishes in the Bering Sea and the northeastern Pacific. Fishery Agency of Japan, 1979 September.	1979 Oct. 17	B&R--NONA
2243 (Japan)	Postscript on ATA trawl experiment. Ikuo Ikeda, Fishery Agency of Japan, 1979 October.	1979 Oct. 17	B&R--NONA

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as of 1979 October 17, 11:30 a.m.

INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION

27th Annual Meeting--1980

Anchorage, Alaska, 1980 November 4

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LIST OF DOCUMENTS--1980

This is a list of working papers, manuscripts, meeting reports, etc. which have been assigned document numbers since the adjournment of the 26th Annual Meeting--1979. It will be included in the bound proceedings of the 27th Annual Meeting, listing all document numbers assigned up to adjournment. The committee or sub-committee for which use or disposition each document was primarily intended is shown in the right hand column. The abbreviations used are--

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2259	Summary minutes of the first, second, and third meetings of the Research Coordinating Group of the Sub-Committee on Salmon.		B&R--S
2260 (U.S.)	U.S. proposed plan for 1980 cooperative Japan-U.S. research on Dall's porpoise in the North Pacific. National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, Seattle, 1980 February.	1980 Feb. 11	AHMM
2261	Report of the Ad Hoc Salmon Research Coordinating Group, Tokyo, Japan, 1980 February 20 to 22, and 26.		B&R--S
2262 (Japan)	Two by five (20x50) area and ten-day catch statistics of salmon and marine mammals caught in gillnets of Japanese salmon research vessels, 1979 (revision). Fishery Agency of Japan.	1980 Feb. 19	AHMM
2263 (Japan)	Incidental catch of marine mammals by the landbased salmon gillnet fishery. Fishery Agency of Japan, 1980 January.	1980 Feb. 19	AHMM
2264 (Japan)	Incidental catch of marine mammals by the mothership salmon gillnet fishery. Fishery Agency of Japan, 1980 January.	1980 Feb. 19	AHMM
2265* (Japan)	Data record of marine mammal sighting survey conducted by Japanese salmon research vessels, 1978 and 1979. Fishery Agency of Japan, 1980 February. (SS)	1980 Feb. 21	AHMM

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2266 (Japan)	Progress report on abundance survey of marine mammals, mainly Dall's porpoise, by Japanese salmon research vessels in the North Pacific in 1979. Seiji Ohsumi and Kenji Takagi, Fishery Agency of Japan.	1980 Feb. 25	AHMM
2267 (U.S.)	Report on the distribution and preliminary analyses of abundance of Dall's porpoise. G.C. Boucher, L.C. Consiglieri, and L.L. Jones, National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, 1980 February.	1980 Feb. 25	AHMM
2268 (U.S.)	Report on studies conducted aboard the dedicated vessel, <u>Hoyo maru No. 67</u> , May-August 1979. L.L. Jones, R. Beach, J. Coe, and W.A. Walker, National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, 1980 February.	1980 Feb. 25	AHMM
2269 (U.S.)	Progress report on life history studies of Dall's porpoise in the northwestern Pacific, 1978-79. L.L. Jones, T.C. Newby, T.W. Crawford, and S. Treacy, National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, 1980 February.	1980 Feb. 25	AHMM
2270 (Japan)	Salmon catch statistics for Japanese mothership and landbased fisheries, 1979. Fishery Agency of Japan, 1980 February.	1980 March 6	B&R--S
2271	International North Pacific Fisheries Commission Handbook.		
2272 (Japan)	Salmon catch statistics for Japanese mothership and landbased fisheries, 1978. Fishery Agency of Japan, 1980 February.	1980 Feb. 27	B&R--S

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2273	Report of the Working Group on Joint Surveys of the Sub-Committee on Non-Anadromous Species, Tokyo, Japan, 1980 May 6 to 10.	1980 May 6	B&R--NONA
2274	AUDITORS' REPORT TO THE COMMISSION, 1979/80.		F&A
2275	Details of items in the auditors' report for the 1979/80 fiscal period (INPFC Doc. 2274).		F&A
2276	Budget Estimate 1981/82 and Budget Forecast 1982/83.		F&A
2277	Report on financial situation in the current fiscal year (1980/81).		F&A
2278	ADMINISTRATIVE REPORT FOR 1980.		F&A
2279	STATUS OF RECEIPT OF INFORMATION PERTINENT TO ARTICLE IX(2) OF THE CONVENTION.		F&A
2280	AGENDA FOR THE PLENARY SESSIONS-- 1980 ANNUAL MEETING.		F&A
2281	Report on the status of publications.		B&R F&A
2282* (ROK)	Catch and effort statistics by Korean fishing vessels in the Gulf of Alaska, No. 4-1, January-December 1979. Republic of Korea, 1980 March. (SS)	1980 July 16	B&R--NONA
2283* (ROK)	Catch and effort statistics by Korean fisheries in the Bering Sea, No. 4-2, January-December 1979. Republic of Korea, 1980 May. (SS)	1980 July 16	B&R--NONA

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\*not available for general distribution--see explanation on page 1

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2284* (ROK)	Biological statistics by Korean fishing vessels in the Gulf of Alaska, No. 4-1, January-December 1979. Republic of Korea, 1980 March. (SS)	1980 July 16	B&R--NONA
2285* (ROK)	Biological statistics by Korean fisheries in the Bering Sea, No. 4-2, January-December 1979, Republic of Korea, 1980 May. (SS)	1980 July 16	B&R--NONA
2285	Review of Commission publication and document policy and procedure.		B&R F&A
2287* (PPR)	Activities of the Polish fishing fleet in the Gulf of Alaska (INPFC statistical areas), 1979 October 31 to 1980 November 1. Morski Instytut Rybacki, W. Gdyni, 1980 March. (SS)	1980 Aug. 18	B&R--NONA
2288* (PPR)	Activities of the Polish fishing fleet in the northeast Pacific (INPFC statistical areas), 1979 June to October. Morski Instytut Rybacki, W. Gdyni, 1980 May. (SS)	1980 Aug. 18	B&R--NONA
2289* (PPR)	Activities of the Polish fishing fleet in the Bering Sea (INPFC statistical areas), 1979 March to November. Morski Instytut Rybacki, W. Gdyni, 1980 May. (SS)	1980 Aug. 18	B&R--NONA
2290* (Japan)	Catch statistics of Japanese groundfish fisheries in the Bering Sea, 1979 January to December. Fishery Agency of Japan, 1980 August. (IBM)	1980 Aug. 18	B&R--NONA

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2291* (Japan)	Catch statistics of Japanese groundfish fisheries in the northeast Pacific, 1979 January to December. Fishery Agency of Japan, 1980 August. (IBM)	1980 Aug. 18	B&R--NONA
2292* (Japan)	Catch statistics of halibut caught or discarded by Japanese groundfish fisheries in the Bering Sea, 1979 January to December. Fishery Agency of Japan, 1980 August. (IBM)	1980 Aug. 18	B&R--NONA
2293* (Japan)	Catch statistics of halibut discarded by Japanese groundfish fisheries in the northeast Pacific, 1979 January to December. Fishery Agency of Japan, 1980 August. (IBM)	1980 Aug. 18	B&R--NONA
2294* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the Bering Sea, 1979 January to December. Fishery Agency of Japan, 1980 August. (IBM)	1980 Aug. 18	B&R--NONA
2295* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the northeast Pacific, 1979 January to December. Fishery Agency of Japan, 1980 August. (IBM)	1980 Aug. 18	B&R--NONA
2296* (Japan)	Catch statistics of Japanese landbased dragnet fishery in the Bering Sea, 1979 January to December. Fishery Agency of Japan, 1980 August. (IBM)	1980 Aug. 18	B&R--NONA
2297 (Japan)	Preliminary catch records in the Bering Sea, 1980 January to July. Fishery Agency of Japan, 1980 August.	1980 Aug. 18	B&R--NONA

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2298 (Japan)	Preliminary catch records in the northeast Pacific, 1980 January to July. Fishery Agency of Japan, 1980 August.	1980 Aug. 18	B&R--NONA
2299 (Japan)	Vessel and gear specification of the Japanese fishery operated in the northeast Pacific in 1979. Fishery Agency of Japan, 1980 July.	1980 Aug. 18	B&R--NONA
2300 (Japan)	Catch and effort on blackcod caught by Japanese longline fishery in Canadian waters, 1979 January to December. Fishery Agency of Japan, 1980 June.	1980 Aug. 18	B&R--NONA
2301 (Japan)	Outline of the Japanese groundfish fishery in the Bering Sea in 1979 January-December and 1980 January-July. Fishery Agency of Japan, 1980 July.	1980 Aug. 28	B&R--NONA
2302 (Japan)	Outline of the Japanese groundfish fishery in the northeastern Pacific in 1979 January-December and 1980 January-July. Fishery Agency of Japan, 1980 July.	1980 Aug. 28	B&R--NONA
2303 (Japan)	1980 research activities on stocks concerning the Japanese groundfish fishery and research planned for 1981 in the Bering Sea and northeast Pacific. Fishery Agency of Japan, 1980 July.	1980 Aug. 28	B&R--NONA
2304 (Japan)	Trends of blackcod, Pacific cod and other groundfish stocks in the Gulf of Alaska based on the results of longline surveys in 1978 and 1979. Takashi Sasaki, Fishery Agency of Japan, 1980 July.	1980 Aug. 28	B&R--NONA

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2305* (Japan)	Data records from salmon research vessels, 1979. I--Catch data. Fishery Agency of Japan, 1980 June. (SS)	1980 Aug. 29	B&R--S
2306* (Japan)	Data records from salmon research vessels, 1979. II--Oceanographic data. Fishery Agency of Japan, 1980 June. (SS)	1980 Aug. 29	B&R--S
2307 (Japan)	Stock condition of tanner crab in the Bering Sea based on 1978-79 Japanese crab fisheries statistics. Fishery Agency of Japan, 1980 August.	1980 Sept. 9	B&R--C
2308 (Japan) Rev. 1	Tanner crab survey in the Bering Sea by scientific research vessel, 1980 (Interim Report, May-June cruise). Fishery Agency of Japan, 1980 August.	1980 Sept. 9	B&R--C
2309 (Japan)	Japanese tanner crab fishery in the Bering Sea, 1980 (Interim Report). Fishery Agency of Japan, 1980 August.	1980 Sept. 9	B&R--C
2310 (Japan)	Outline of 1980 U.S.-Japan cooperative research and 1981 research plan for Bering Sea crab. Fishery Agency of Japan, 1980 August.	1980 Sept. 9	B&R--C
2311	List of material and data exchanges, 1979/80.		B&R
2312 (Japan)	Condition of groundfish stocks in the Bering Sea and the northeastern Pacific. K. Okada, H. Yamaguchi, T. Sasaki, and K. Wakabayashi, Fishery Agency of Japan, 1980 July.	1980 Sept. 10	B&R--NONA

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2313 (Japan)	A review on the groundfish complex management concept. Ikuo Ikeda, Fishery Agency of Japan, 1980 July.	1980 Oct. 1	B&R--NONA
2314 (Japan) Rev. 1	Mating and egg laying in tanner crab. Fishery Agency of Japan, 1980 September.	1980 Sept. 22	B&R--C
2315 (Japan) Rev. 1	Relative growth of chela and sexual maturity in tanner crab. Fishery Agency of Japan, 1980 September.	1980 Sept. 22	B&R--C
2316 (Japan) Rev. 1	Outline of Japanese salmon investigations in offshore waters in 1980. Fishery Agency of Japan, 1980 September.	1980 Oct. 21	B&R--S
2317 (Japan) Rev. 2	Release data for Japanese salmon tagging experiments in 1980 (May to August) and new recovery data up to 1980 September. Fishery Agency of Japan, 1980 September.	1980 Oct. 21	B&R--S
2318 (Japan) Rev. 1	Outline of oceanographic conditions of the northwest Pacific during the summer of 1980. Kenji Nasu, Fishery Agency of Japan, 1980 September.	1980 Oct. 21	B&R--S
2319 (Japan) Rev. 1	Relative abundance of immature sockeye salmon in southern waters of Aleutian Islands during July and August 1972 to 1980. Kenji Takagi, Fishery Agency of Japan, 1980 September.	1980 Oct. 21	B&R--S
2320 (Japan) Rev. 1	1980 CPUE distributions of Pacific salmon caught by research gillnets in the northwestern Pacific Ocean. Seiji Machidori, Fishery Agency of Japan, 1980 September.	1980 Oct. 21	B&R--S
2321	INPFC Style Manual.		B&R--C B&R--NONA B&R--S

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2322	Treaties and agreements tabled since 1979 November 1.		F&A
2323	REPORT OF THE SCIENTIFIC SUB-COMMITTEE OF THE AD HOC COMMITTEE ON MARINE MAMMALS		AHMM
2324 (Canada)	Summary of vessel size in the Canadian trawl fleet on the British Columbia coast, 1964-79. J.E. Smith, Fisheries and Oceans, Nanaimo, 1980 September.	1980 Sept. 23	B&R--NONA
2325 (Canada)	Catch and effort statistics of the Canadian groundfish fishery on the Pacific coast in 1979. J.E. Smith, Fisheries and Oceans, Nanaimo, 1980 September.	1980 Sept. 23	B&R--NONA
2326 (Canada)	A summary of sablefish tagging and biological studies conducted during 1979 by the Pacific Biological Station. R.J. Beamish, C. Houle, and R. Scarsbrook, Fisheries and Oceans, Nanaimo, 1980 September.	1980 Sept. 23	B&R--NONA
2327 (Canada)	A preliminary evaluation of a method to determine the age of sablefish ( <u>Anoplopoma fimbria</u> ). R.J. Beamish and D.E. Chilton, Fisheries and Oceans, Nanaimo, 1980 September.	1980 Sept. 23	B&R--NONA
2328 (Canada)	Recoveries of salmon tagged offshore in the North Pacific Ocean by Japan and the United States in 1977, 1978, and 1979 and additional recoveries from earlier taggings by Canada, Japan, and the United States. K.V. Aro, Fisheries and Oceans, Nanaimo, 1980 September.	1980 Sept. 23	B&R--S

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2329 (Canada)	Catch and effort statistics of the Canadian shrimp fishery on the Pacific coast in 1979. T.H. Butler, Fisheries and Oceans, Nanaimo, 1980 September.	1980 Sept. 23	B&R--NONA
2330 (Canada/ U.S.)	Items of information on the halibut fishery in the Bering Sea and the northeast Pacific Ocean (requested from Canada and the United States in Doc. 2240, App.2). IPHC, Seattle, 1980 October.	1980 Sept. 29	B&R--NONA
2331* (Canada/ U.S.)	Record of International Pacific Halibut Commission tag releases and recoveries in 1979. IPHC, Seattle, 1980 September. (IBM)	1980 Sept. 29	B&R--NONA
2332 (U.S.)	Observations of foreign and joint venture fishing fleets off the coast of Washington, Oregon, and California, 1979. R. French, R. Nelson, Jr., and J. Wall, NMFS, Seattle, 1980 September.	1980 Sept. 26	B&R--NONA B&R--S
2333 (U.S.)	Observations of foreign fishing fleets in the Gulf of Alaska, 1979. J. Wall, R. French, and R. Nelson, Jr., NMFS, Seattle, 1980 September.	1980 Sept. 26	B&R--C B&R--NONA B&R--S
2334 (U.S.) Rev. 1	Condition of groundfish resources of the Gulf of Alaska in 1980. L. Low, M. Alton, L. Ronholt, V. Wespestad, E. Brown, and K. Edwards, NMFS, Seattle, 1980 September.	1980 Sept. 26	B&R--NONA

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2335 (U.S.)	Examination of biochemical genetic variation in spawning populations of yellowfin sole ( <i>Limanda aspera</i> ) of the eastern Bering Sea. S. Grant, R.J. Bakkala, and D. Teel, NMFS, Seattle, 1980 September.	1980 Sept. 26	B&R--NONA
2336 (U.S.)	Summary of U.S. observer sampling on foreign fishing vessels in Bering Sea/Aleutian Islands Region, 1979. R. Nelson, Jr., R. French, and J. Wall, NMFS, 1980 September.	1980 Sept. 26	B&R--C B&R--NONA B&R--S
2337 (U.S.)	Condition of groundfish resources of the eastern Bering Sea and Aleutian Islands Region in 1980. R. Bakkala, V. Wespestad, L. Low, and J. Traynor, NMFS, 1980 September.	1980 Sept. 26	B&R--NONA
2338 (U.S.)	Statistics of United States catches and effort of groundfish species, shrimp, and herring caught in the Bering Sea and northeast Pacific, 1978 (Preliminary). Sueto Murai, NMFS, 1980 September.	1980 Sept. 26	B&R--NONA
2339 (Japan)	Recovery data of tagged groundfishes in the Bering Sea and northeast Pacific. Fishery Agency of Japan, 1980 September.	1980 Oct. 1	B&R--NONA
2340 (Japan)	1980 Bering Sea crab survey by R/V <u>Wakatake maru</u> (second cruise, July-August). Fishery Agency of Japan, 1980 September.	1980 Oct. 9	B&R--C
2341 (Japan)	Oceanographic survey in the Bering Sea by the crab research vessel in 1979 and 1980. Fishery Agency of Japan, 1980 September.	1980 Oct. 9	B&R--C
2342 (U.S.)	Evaluation of the randomness of catch sampling procedures in the Japanese mothership salmon fishery. J.T. Fujioka and M.L. Dahlberg, NMFS, Auke Bay, 1980 September.	1980 Oct. 10	B&R--S

<u>Doc. no. &amp; origin</u>	<u>Title; author; date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2343 (U.S.)	Proposal for changing INPFC Conception-Monterey boundary from 35°30'N to 36°30'N. T. Jow, California Department of Fish and Game, Menlo Park, 1980 September.	1980 Oct. 10	B&R--NONA B&R--S
2344 (U.S.)	Catches of sockeye salmon of Bristol Bay origin, 1978 and 1979 and chinook salmon of western Alaska origin by the Japanese mothership salmon fishery, 1956 to 1979. M.L. Dahlberg, NMFS, Auke Bay, 1980 September.	1980 Oct. 10	B&R--S
2345 (U.S.)	Report of U.S. observations of the Japanese mothership salmon fishery during 1980. M. L. Dahlberg, NMFS, Auke Bay, 1980 September.	1980 Oct. 10	B&R--S
2346 (U.S.)	The mixing proportion of Asian and Alaskan sockeye salmon in and around the landbased driftnet fishery area as determined by scale pattern recognition. R. C. Cook, R. H. Conrad, K. W. Myers, R. V. Walker, and C. K. Harris, FRI, Seattle, 1980 October.	1980 Oct. 10	B&R--S
2347 (U.S.)	Status of the herring resource in the eastern Bering Sea. V. G. Wespestad, NMFS, Seattle, 1980 October.	1980 Oct. 10	B&R--NONA
2348 (U.S.)	Monitoring migrations and abundance of salmon at sea-- 1980. C. K. Harris, R.H. Conrad, K.W. Myers, R.V. Walker, R.W. Tyler, and R.L. Burgner, FRI, Seattle, 1980 October.	1980 Oct. 10	B&R--S
2349	LIST OF DOCUMENTS--1980.		

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2350* (Japan)	Age and maturity data of sockeye and coho salmon, by sex, by 20x50 area, and by ten-day period, 1979. 1. Age and maturity data of sockeye salmon sampled from mothership catches. 2. Age and maturity data of sockeye salmon collected by research vessels in the waters south of 48°N. 3. Age composition of maturing coho salmon collected by research vessels in the waters south of 48°N. Fishery Agency of Japan, 1980 June. (SS)	1980 Oct. 20	B&R--S
2351 (U.S.)	Summary of western Alaska chinook salmon catch and escapement data. C.P. Meacham, Alaska Department of Fish and Game, Anchorage, 1980 October.	1980 Oct. 20	B&R--S
2352	REPORT OF THE STANDING COMMITTEE ON BIOLOGY AND RESEARCH		
2353 (Japan)	Preliminary report on the Japan-U.S. joint groundfish survey in the Aleutian Region by <u>Hatsue maru No. 62</u> in 1980. <u>Hirotsune Yamaguchi</u> , Fishery Agency of Japan, 1980 September.	1980 Oct. 21	B&R--NONA
2354 (Japan)	-Preliminary report on U.S.-Japan longline survey for blackcod and Pacific cod by <u>Fukuyoshi maru No. 8</u> in the Aleutian Region in the summer of 1980. <u>Takashi Sasaki</u> , Fishery Agency of Japan, 1980-September.	1980 Oct. 21	B&R--NONA

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2355 (Japan)	Preliminary report on multi-vessel trawl survey on bottomfishes in the eastern Bering continental shelf in springtime, 1980. Hirotsune Yamaguchi, Fishery Agency of Japan, 1980 September.	1980 Oct. 21	B&R--NONA
2356 (Japan)	Oceanographic surveys by Japanese research vessels in the Bering Sea, June-August 1979. Fishery Agency of Japan, 1980 October.	1980 Oct. 21	B&R--NONA
2357 (Japan)	An interim report on U.S.-Japan blackcod tagging experiments conducted in the Aleutian Region and Gulf of Alaska in 1978 and 1979. Takashi Sasaki, Fishery Agency of Japan, 1980 September.	1980 Oct. 21	B&R--NONA
2358 (Japan)	Pelagic pollock survey by means of hydroacoustic and midwater trawl gears on the Aleutian Basin in 1979. Fishery Agency of Japan, 1980 September.	1980 Oct. 21	B&R--NONA
2359	LIST OF PARTICIPANTS--1980.		
2360 (U.S.)	Results of cooperative U.S.-Japan groundfish investigations in the Bering Sea during May-August 1979. R. Bakkala, K. Wakabayashi, J. Traynor, K. Okado, T. Sample, and M. Alton, NMFS, Seattle, 1980 October.	1980 Oct. 22	B&R--NONA
2361 (U.S.)	1980 U.S. research surveys and research plans for 1981 in the Bering Sea. T. Sample, NMFS, Seattle, 1980 September.	1980 Oct. 24	B&R--NONA
2362 (U.S.)	1980 U.S. research surveys and research plans for 1981 in the northeastern Pacific Ocean. T. Dark, L. Ronholt, and G. Smith, NMFS, Seattle, 1980 October.	1980 Oct. 24	B&R--NONA

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2363 (U.S.)	Regional variation in the size of sexual maturity of two species of tanner crab ( <u>Chionoecetes bairdi</u> and <u>C. opilio</u> ) in the eastern Bering Sea, and its use in defining management subareas. D. Sommerton, NMFS, Seattle, 1980 October.	1980 Oct. 26	B&R--C
2364 (U.S.)	Data from the U.S. trawl survey for king and tanner crabs collected in the eastern Bering Sea in 1980. R.S. Otto, NMFS, Seattle, 1980 October.	1980 Oct. 26	B&R--C
2365 (U.S.)	Summary of observations of Japanese tanner crab fleets in the eastern Bering Sea, 1980. R.J. Wolotira, Jr. and T.M. Armetta, NMFS, Seattle, 1980 October.	1980 Oct. 26	B&R--C
2366 (U.S.)	An evaluation of 1979 and 1980 comparative crab fishing experiments with the alternate tail attack (ATA) method. R.S. Otto and S.J. Wilson, NMFS, Seattle, 1980 October.	1980 Oct. 26	B&R--C
2367 (U.S.)	King and tanner crab research in the eastern Bering Sea, 1980. R.S. Otto, R.A. MacIntosh, T.M. Armetta, and S. Wilson, NMFS, Seattle, 1980 October.	1980 Oct. 26	B&R--C
2368 (U.S.)	United States king and tanner crab fishery in the eastern Bering Sea. M.F. Eaton, Alaska Department of Fish and Game, Kodiak, 1980 October.	1980 Oct. 26	B&R--C
2369* (U.S.)	Tag returns in 1980--United States high Seas tagging. FRI Circ. 80-3, 1980 October. (IBM)	1980 Oct. 26	B&R--S

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 as of 1980 October 27, 0830

INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION

28th Annual Meeting--1981

Vancouver, Canada, 1981 November 3

LIST OF DOCUMENTS--1981

This is a list of working papers, manuscripts, meeting reports, etc. which have been assigned document numbers since the adjournment of the 27th Annual Meeting--1980. It will be included in the bound proceedings of the 28th Annual Meeting, listing all document numbers assigned up to adjournment. The committee or sub-committee for which use or disposition each document was primarily intended is shown in the right hand column. The abbreviations used are--

- B&R--S = Biology and Research--re salmon
- B&R--NONA = Biology and Research--re non-anadromous species
- B&R--NONA/BSP = Bering Sea Panel
- B&R--NONA/NEP = Northeast Pacific Panel
- B&R--C = Biology and Research--re king crab and tanner crab
- F&A = Finance and Administration
- AHMM = Ad Hoc Marine Mammals

An asterisk following the document number indicates that the document is not available for general distribution for some reason; an indication of the reason is shown in parentheses after the title. The abbreviations used in this connection are--

- Pub. = submitted for publication
- Confidential = submitted to an in camera meeting
- IBM = computer printout (usually single copy)
- Reference = published paper submitted as reference, available on request from publishing agency
- Mailed = document distributed during the year by mail
- SS = short of copies or single copy
- Restricted = not available for general distribution

Document titles which are capitalized will be contained in the bound proceedings of the 28th Annual Meeting.

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2378 (Japan)	Salmon catch statistics for Japanese mothership and landbased fisheries, 1980. Fisheries Agency of Japan, 1981 February.	1981 Feb. 2	B&R--S
2379	Report of the Working Group on Joint Surveys of the Sub-Committee on Non-Anadromous Species, 1980 November.	1981 Feb. 2	B&R--NONA/BSP
2380 (Japan)	Incidental catch of marine mammals by the mothership and landbased salmon gillnet fisheries of Japan by INPFC area, by 10-day period, in 1980. Fisheries Agency of Japan, 1981 January.	1981 Feb. 13	AHMM
2381 (Japan)	Catch statistics of salmon and marine mammals caught in gillnets of Japanese salmon research vessels by 2°x5° area and 10-day periods, 1980. Fisheries Agency of Japan, 1981 January.	1981 March 9	AHMM
2382* (U.S.)	Tables of high seas salmon tagging, 1980 A. Effort and salmonid catch records B. Totals of salmon tagged or examined C. Freshwater and ocean age composition of sockeye D. Detailed release data for all U.S. high seas salmon tagging in 1980 FRI Circ. 81-2.	1981 March 4	B&R--S

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2383 (Japan)	Additional information on tag recoveries in 1980. Japanese high seas salmon tagging. (Received during the period 1980 November to 1981 February.) Fisheries Agency of Japan, 1981 February.	1981 March 4	B&R--S
2384 (Japan)	Regulations on the operations of the Japanese high seas salmon fisheries for the 1980 fishing season (provisional English translation). Fisheries Agency of Japan, 1981 March.	1981 March 4	B&R--S
2385	Report of the Ad Hoc Salmon Research Coordinating Group, Tokyo, Japan, 1981 March 9.	1981 March 9	B&R--S
2386 (Japan)	Report on abundance survey of marine mammals, mainly Dall's porpoise, by Japanese salmon research vessels in the North Pacific Ocean in 1980. Fisheries Agency of Japan, 1981 March.	1981 March 10	AHMM
2387 (U.S.)	Report on studies of the incidental take of marine mammals, particularly Dall's porpoise, <u>Phocoenoides dalli</u> , in the Japanese salmon fishery. National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, NMFS, Seattle, 1981 January.	1981 March 10	AHMM
2388 (U.S.)	Estimation of the abundance of Dall's porpoise ( <u>Phocoenoides dalli</u> ) in the North Pacific Ocean and Bering Sea. G.C. Bouchet, National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, NMFS, Seattle, 1981 February.	1981 March 10	AHMM

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2389 (U.S.)	Recommendations for research related to the incidental take of marine mammals by the Japanese high seas salmon fishery. National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, NMFS, Seattle 1981 March 10.	1981 March 10	AHMM
2390	Report of the Scientific Sub-Committee of the Ad Hoc Committee on Marine Mammals, Tokyo, Japan, 1981 March 13.	1981 March 13	AHMM
2391	Report of the Working Group on Joint Surveys of the Sub-Committee on Non-Anadromous Species, Shimizu, Shizuoka, Japan, 1981 March 19.	1981 March 19	B&R--NONA/BSP
2392 (U.S.)	Statistics of United States catches and effort of groundfish species, shrimp, and herring caught in the Bering Sea and northeast Pacific--1978 (Preliminary). Sueto Murai, NMFS, Seattle, 1981 April.	1981 May 12	B&R--NONA/BSP NONA/NEP
2393	Report of the Working Group on Sablefish of the Sub-Committee on Non-Anadromous Species, Nanaimo, B.C., 1981 May 13 and 14.	1981 May 14	B&R--NONA/BSP NONA/NEP
2394* (Japan)	Data records from salmon research vessels, 1980. I--Catch data. Fisheries Agency of Japan, 1981 April. (SS)	1981 June 1	B&R--S
2395* (Japan)	Data records from salmon research vessels, 1980. II--Oceanographic data. Fisheries Agency of Japan, 1981 April. (SS)	1981 June 1	B&R--S

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2396* (PPR)	Activities of the Polish fishing fleet in the Gulf of Alaska (INPFC statistical areas) for 1979 November 1-1980 October 31. Morski Instytut Rybacki, W. Gdyni, 1981 March. (SS)	1981 May 25	B&R--NONA/NEP
2397* (PPR)	Activities of the Polish fishing fleet in the northeast Pacific (INPFC statistical areas), 1980 June-October. Morski Instytut Rybacki, W Gdyni, 1981 May. (SS)	1981 June 29	B&R--NONA/NEP
2398	AUDITORS' REPORT TO THE COMMISSION, 1980/81.		F&A
2399	Details of items in the auditors' report for the 1980/81 fiscal period (INPFC Doc. 2398).		F&A
2400	Budget Estimate 1982/83 and Budget Forecast 1983/84.		F&A
2401	Report on financial situation in the current fiscal year (1981/82).		F&A
2402	ADMINISTRATIVE REPORT FOR 1981.		F&A
2403	STATUS OF RECEIPT OF INFORMATION PERTINENT TO ARTICLES III(1)(e) AND IX(2).		F&A
2404	AGENDA FOR THE PLENARY SESSIONS--1981 ANNUAL MEETING.		F&A
2405	Report on the status of publications.		B&R F&A
2406 Rev. 1	List of material and data exchanges, 1980/81.		B&R--S

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\*not available for general distribution--see explanation on page 1

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2407	Treaties and agreements tabled since 1980 November 6.		F&A
2408	Report of the Working Group on Joint Surveys of the Sub-Committee on Non-Anadromous Species, Seattle, Washington, 1981 May 18.	1981 Aug. 31	B&R--NONA/BSP
2409* (Japan)	Catch statistics of Japanese groundfish fisheries in the Bering Sea, 1980 January to December. Fisheries Agency of Japan, 1981 August. (IBM)	1981 Sept. 11	B&R--NONA/BSP
2410* (Japan)	Catch statistics of Japanese groundfish fisheries in the northeast Pacific, 1980 January to December. Fisheries Agency of Japan, 1981 August. (IBM)	1981 Sept. 11	B&R--NONA/NEP
2411* (Japan)	Catch statistics of Japanese landbased dragnet fishery in the Bering Sea, 1980 January to December. Fisheries Agency of Japan, 1981 August. (IBM)	1981 Sept. 11	B&R--NONA/BSP
2412* (Japan)	Catch statistics of halibut caught or discarded by Japanese groundfish fisheries in the Bering Sea, 1980 January to December. Fisheries Agency of Japan, 1981 August. (IBM)	1981 Sept. 11	B&R--NONA/BSP
2413* (Japan)	Catch statistics of halibut discarded by Japanese groundfish fisheries in the northeast Pacific, 1980 January to December. Fisheries Agency of Japan, 1981 August. (IBM)	1981 Sept. 11	B&R--NONA/NEP

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2414* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the Bering Sea, 1980 January to December. Fisheries Agency of Japan, 1981 August. (IBM)	1981 Sept. 11	B&R--NONA/BSP
2415* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the northeast Pacific, 1980 January to December. Fisheries Agency of Japan, 1981 August. (IBM)	1981 Sept. 11	B&R--NONA/NEP
2416 (Japan)	Preliminary catch records in the Bering Sea, 1981 January to July. Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/BSP
2417 (Japan)	Preliminary catch records in the northeast Pacific, 1981 January to July. Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/NEP
2418 (Japan)	Vessel and gear specifications of the Japanese fishery operating in the northeast Pacific in 1980. Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/NEP
2419 (Japan)	Sablefish catch and effort by the Japanese longline fishery in Canadian waters, 1980 January to December. Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/BSP NONA/NEP
2420 (Japan)	Outline of the Japanese groundfish fishery in the Bering Sea in 1980 January to December and 1981 January to July. Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/BSP

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2421 (Japan)	Outline of the Japanese groundfish fishery in the northeastern Pacific in 1980 January to December and 1981 January to July. Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/NEP
2422 (Japan)	Japanese research in 1981 and research planned for 1982 on groundfish stocks in the Bering Sea and northeast Pacific. Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/BSP NONA/NEP
2423 (Japan)	Report on the multi-vessel trawl survey on pollock on the eastern Bering Sea continental shelf in 1980. Hirotune Yamaguchi, Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/BSP
2424 (Japan)	Preliminary report on multi-vessel trawl survey on pollock on the eastern Bering Sea continental shelf in the spring of 1981. Hirotune Yamaguchi, Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/BSP
2425 (Japan)	Incidental catch of chinook salmon by Japanese groundfish fisheries in the Bering Sea/Aleutian Region in 1981 (January to March). Keisuke Okada, Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/BSP B&R--S
2426 (Japan)	Results of experiments in 1981 (January-March) in modifying traditional trawl gear and techniques to reduce the incidental catch of chinook salmon by Japanese groundfish fisheries in the Bering Sea. Keisuke Okada, Fisheries Agency of Japan, 1981 August.	1981 Sept. 10	B&R--NONA/BSP B&R--S
2427 (Japan)	Condition of groundfish stocks in the Bering Sea and northeast Pacific. Keisuke Okada, Hirotune Yamaguchi, Takashi Sasaki, and Kiyoshi Wakabayashi, Fisheries Agency of Japan, 1981 August.	1981 Sept. 11	B&R--NONA/BSP NONA/NEP

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2428 (Japan)	Preliminary report on U.S.- Japan longline survey for sablefish and Pacific cod by the <u>Fukuyoshi maru No. 8</u> in the <u>Gulf of Alaska</u> in the summer of 1980. Takashi Sasaki, Fisheries Agency of Japan, 1981 April.	1981 Sept. 11	B&R--NONA/BSP NONA/NEP
2429 (Japan)	Changes in relative population numbers and size composition of sablefish in the Aleutian Region and Gulf of Alaska from 1979 to 1981. Takashi Sasaki, Fisheries Agency of Japan, 1981 August.	1981 Sept. 10	B&R--NONA/BSP NONA/NEP
2430 (Japan)	Preliminary report on the Japan-U.S. joint groundfish surveys in the eastern Bering Sea by <u>Ryoan maru No. 31</u> in 1981. <u>Kiyoshi Wakabayashi</u> , Fisheries Agency of Japan, 1981 September.	1981 Sept. 10	B&R--NONA/BSP
2431 (Japan)	Experiments planned to reduce the incidental catch of chinook salmon by modifying traditional trawl gear and techniques using a scientific research vessel. Fisheries Agency of Japan, 1981 September.	1981 Sept. 10	B&R--NONA/BSP B&R--S
2432 (Japan) Rev. 1	Tanner crab survey in the Bering Sea by scientific research vessel, 1981. <u>Hitoshi Fujita</u> and <u>Seiwa Kawasaki</u> , Fisheries Agency of Japan, 1981 August.	1981 Sept. 10	B&R--C
2433 (Japan)	Research plan for Bering Sea crab in 1982. Fisheries Agency of Japan, 1981 August.	1981 Sept. 10	B&R--C
2434 (Japan) Rev. 1	Estimation of the vulnerability of survey trawl net by tagging experiments. <u>Hitoshi Fujita</u> and <u>Koji Takeshita</u> , Fisheries Agency of Japan, 1981 August.	1981 Sept. 10	B&R--C

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2435 (Japan) Rev. 1	Oceanographic survey in the Bering Sea by crab research vessel in 1981. Seiwa Kawasaki, Fisheries Agency of Japan, 1981 August.	1981 Sept. 10	B&R--C
2436 (Japan) Rev. 1	Growth increment per molt in tanner crab. Hitoshi Fujita, Fisheries Agency of Japan, 1981 August.	1981 Sept. 10	B&R--C
2437 (Japan) Rev. 1	Outline of Japanese salmon investigations in offshore waters of the North Pacific Ocean in 1981. Fisheries Agency of Japan, 1981 September.	1981 Sept. 16	B&R--S
2438 (Japan) Rev. 1	Release data for Japanese salmon tagging experiments in 1981 (May to August) and recovery data up to 1981 August. Fisheries Agency of Japan, 1981 September.	1981 Sept. 16	B&R--S
2439 (Japan) Rev. 1	Outline of oceanographic conditions in the northwestern Pacific during the summer of 1981. Kozo Kitani, Fisheries Agency of Japan, 1981 September.	1981 Sept. 10	B&R--S
2440 (Japan) Rev. 1	Information on immature sockeye salmon in waters south of the Aleutian Islands in 1981 July. Kenji Takagi and Sotoo Ito, Fisheries Agency of Japan, 1981 September.	1981 Sept. 10	B&R--S
2441 (Canada)	Summary of vessel size in the Canadian trawl fleet on the British Columbia coast, 1964-80. J.E. Smith, Fisheries and Oceans, Nanaimo, 1981 September.	1981 Sept. 14	B&R--NONA/NEP
2442 (Canada)	Catch and effort statistics of the Canadian groundfish fishery on the Pacific coast in 1980. J.E. Smith, Fisheries and Oceans, Nanaimo, 1981 September.	1981 Sept. 14	B&R--NONA/NEP

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2443 (Japan)	Catch data, summarized by 20x50 area and by month, of steelhead trout caught by Japanese salmon research vessels, 1976-80. Fisheries Agency of Japan, 1981 September.	1981 Sept. 16	B&R--S
2444 (Japan) Rev. 1	Photographic atlas of the scales and otoliths of coho salmon caught in the North Pacific Ocean. Seiji Machidori, Fisheries Agency of Japan, 1981 September.	1981 Sept. 16	B&R--S
2445 (Japan) Rev. 1	Distribution of Pacific salmon, genus <u>Oncorhynchus</u> , in the northwestern Pacific Ocean and the Bering Sea in 1981. Seiji Machidori, Fisheries Agency of Japan, 1981 September.	1981 Sept. 16	B&R--S
2446 (Canada/ U.S.)	Items of information on the halibut fishery in the Bering Sea and the northeast Pacific Ocean (requested from Canada and the United States in Doc. 2352, App. 2). IPHC, Seattle, 1981 October.	1981 Oct. 2	B&R--NONA/BSP NONA/NEP
2447 (U.S.)	Summary of U.S. observer sampling on foreign fishing vessels in the Bering Sea/Aleutian Islands Region, 1980. R. Nelson, Jr., R. French, and J. Wall, NMFS, Seattle, 1981 September.	1981 Oct. 2	B&R--NONA/BSP B&R--S
2448 (Canada) Rev. 1	Catch and effort statistics of the Canadian shrimp fishery on the Pacific coast in 1980. S.F. Head, Fisheries and Oceans, Nanaimo, 1981 September.	1981 Sept. 28	B&R--NONA/NEP
2449 (Canada)	Incidental catch of Pacific salmon in British Columbia coastal midwater trawl fisheries, 1977-80. Brian E. Riddell, Fisheries and Oceans, Nanaimo, 1981 October.	1981 Sept. 28	B&R--NONA/NEP B&R--S

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2450 (Japan)	Recovery data of tagged groundfishes in the Bering Sea and northeast Pacific. Fisheries Agency of Japan, 1981 September.	1981 Oct. 1	B&R--NONA/BSP NONA/NEP
2451* (Japan)	Age and maturity data of sockeye and coho salmon, by sex, by 2°x5° area, and by 10-day period, 1980. Fisheries Agency of Japan, 1981 September. (IBM)	1981 Oct. 1	B&R--S
2452* (Japan)	Age and maturity data of chinook salmon sampled from mothership and research vessel catches in the Bering Sea during 1972-80. Fisheries Agency of Japan, 1981 September. (IBM)	1981 Oct. 1	B&R--S
2453 (U.S.)	Report of U.S. observations of the Japanese mothership salmon fishery during 1981. M.L. Dahlberg, NMFS, Auke Bay, 1981 November.	1981 Oct. 2	B&R--S
2454 (U.S.)	Catch and effort of the Japanese mothership salmon fishery and estimated interceptions of western Alaska salmon in 1980. M.L. Dahlberg, NMFS, Auke Bay, 1981 November.	1981 Oct. 2	B&R--S
2455 (U.S.)	The mixing proportion of Asian and Alaskan sockeye salmon in and around the landbased driftnet fishery area, 1972-76. Rodney C. Cook, Katherine W. Myers, Robert V. Walker, and Colin K. Harris, FRI, Seattle, 1981 October.	1981 Oct. 2	B&R--S

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2456 (U.S.)	The continent of origin of coho salmon in the Japanese landbased driftnet fishery area in 1979. Katherine W. Myers, Rodney C. Cook, Robert V. Walker, and Colin K. Harris, FRI, Seattle, 1981 September.	1981 Oct. 2	B&R--S
2457 (U.S.)	Observations of foreign fishing fleets in the Gulf of Alaska, 1980. Janet Wall, Robert French, and Russell Nelson, Jr., NMFS, Seattle, 1981 September.	1981 Oct. 2	B&R--C B&R--NONA/NEP B&R--S
2458 (U.S.)	Observations of foreign and joint venture fishing fleets off the coast of Washington, Oregon, and California, 1980. Robert French, Russell Nelson, Jr., and Janet Wall. NMFS, Seattle, 1981 September.	1981 Oct. 2	B&R--NONA/NEP B&R--S
2459 (U.S.)	Progress report on 1981 research on Dall's porpoise incidentally taken in Japanese salmon gillnet fishery. L.L. Jones and G.C. Bouchet, National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, NMFS, Seattle, 1981 September.	1981 Oct. 2	AHMM
2460 (U.S.)	Statistics of United States catches and effort of groundfish species, shrimp, and herring caught in the Bering Sea and northeast Pacific--1979 (preliminary). Renold E. Narita, NMFS, Seattle, 1981 September.	1981 Oct. 2	B&R--NONA/BSP NONA/NEP
2461 (U.S.)	Condition of sablefish and pollock in the Gulf of Alaska in 1981. James Balsiger and Miles Alton, NMFS, Seattle, 1981 September.	1981 Oct. 2	B&R--NONA/BSP NONA/NEP

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2462 (U.S.)	Condition of groundfish resources of the eastern Bering Sea and Aleutian Islands Region in 1981. R. Bakkala, V. Wespestad, T. Sample, R. Narita, R. Nelson, D. Ito, M. Alton, L. Low, J. Wall, and R. French, NMFS, Seattle, 1981 September.	1981 Oct. 2	B&R--NONA/BSP
2463 (U.S.)	1981 U.S. research surveys and research plans for 1982 in the eastern Bering Sea. T. Sample, NMFS, Seattle, 1981 September.	1981 Oct. 2	B&R--NONA/BSP
2464	LIST OF DOCUMENTS--1981		
2465 (U.S.)	Information on rockfish from NMFS groundfish survey in the Aleutian Islands--summer 1980. Lael Ronholt, NMFS, Seattle, 1981 September.	1981 Oct. 16	B&R--NONA/BSP
2466 (U.S.)	Information on differences in groundfish catch estimates made by observers and those reported by vessels. Robert French and John Horton, NMFS, Seattle, 1981 October.	1981 Oct. 16	B&R--NONA/BSP NONA/NEP
2467* (Japan)	Release data of tagged groundfishes in the Bering Sea and the northeastern Pacific in 1980. Fisheries Agency of Japan, 1981 September. (SS)	1981 Oct. 16	B&R--NONA/BSP NONA/NEP
2468 (U.S.)	Report of incidence of coded-wire tagged salmonids in catches of foreign, commercial, and research vessels operating in the North Pacific Ocean during June and July, 1980-81. Michael L. Dahlberg, NMFS, Auke Bay, 1981 October.	1981 Oct. 22	B&R--S

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2469 (U.S.)	United States king, tanner, and Korean hair crab in the eastern Bering Sea, 1980. Martin F. Eaton, Alaska Department of Fish and Game, Kodiak, 1981 October.	1981 Oct. 20	B&R--C
2470* (PPR)	Activities of the Polish fishing fleet in the Bering Sea and Aleutian Islands (INPFC statistical area), 1980 February to December. Morski Instytut Rybacki, W. Gdyni, 1981 May. (SS)	1981 Oct. 21	B&R--NONA/BSP
2471 (U.S.)	Tag returns in 1981--United States high seas salmon tagging. FRI, 1981 October.	1981 Oct. 22	B&R--S
2472 (Japan)	The newest information on the abundance and size composition of sablefish in the Gulf of Alaska in 1981 based on the result of Japan-U.S. joint longline survey in 1981 (preliminary). T. Sasaki, Fisheries Agency of Japan, 1981 October.	1981 Oct. 22	B&R--NONA/BSP NONA/NEP
2473 (Japan)	Comprehensive report of Japanese research from 1978 to 1980 on the incidental taking of marine mammals in the salmon gillnet operations. Edited by Osamu Sano, Fisheries Agency of Japan, 1981 October.	1981 Oct. 21	AHMM B&R--S
2474 (Japan)	Summary report on Japanese salmon investigations in 1981. Fisheries Agency of Japan, 1981 September.	1981 Oct. 21	B&R--S
2475 (Japan)	Biological information on chinook salmon in the Bering Sea. Fisheries Agency of Japan, 1981 September.	1981 Oct. 21	B&R--S

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2476 (Japan)	Changes in recent years in operations of Japan's offshore salmon fisheries. Fisheries Agency of Japan, 1981 October.	1981 Oct. 21	B&R--S
2477 (Japan)	Outline of research on marine mammals including Dall's porpoise incidentally taken by salmon gillnet which was conducted in 1981 by Japan. Edited by Osamu Sano, Fisheries Agency of Japan, 1981 October.	1981 Oct. 21	AHMM B&R--S
2478	<del>REPORT OF THE STANDING COMMITTEE ON BIOLOGY AND RESEARCH</del>		
2479	LIST OF PARTICIPANTS--1981		
✓ 2480 (U.S.)	Data from the U.S. trawl survey from king, tanner, and Korean hair crabs collected in the eastern Bering Sea. Robert S. Otto, NMFS, Seattle, 1981 October.	1981 Oct. 26	B&R--C
✓ 2481 (U.S.)	United States crab research in the eastern Bering Sea during 1981. R.S. Otto, R.A. MacIntosh, T.M. Armetta, W.S. Meyers, and K.L. Stahl, NMFS, Seattle, 1981 October.	1981 Oct. 26	B&R--C

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as of 1981 October 26, 1100

INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION

29th Annual Meeting--1982

Tokyo, Japan, 1982 November 2

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LIST OF DOCUMENTS--1982

This is a list of working papers, manuscripts, meeting reports, etc. which have been assigned document numbers since the adjournment of the 28th Annual Meeting--1981. It will be included in the bound proceedings of the 29th Annual Meeting, listing all document numbers assigned up to adjournment. The committee or sub-committee for which use or disposition each document was primarily intended is shown in the right hand column. The abbreviations used are--

B&R--S	= Biology and Research--re salmon
B&R--NONA	= Biology and Research--re non-anadromous species
B&R--NONA/BSP	= Bering Sea Panel
B&R--NONA/NEP	= Northeast Pacific Panel
B&R--C	= Biology and Research--re king crab and tanner crab
F&A	= Finance and Administration
AHMM	= Ad Hoc Marine Mammals

An asterisk following the document number indicates that the document is not available for general distribution for some reason; an indication of the reason is shown in parentheses after the title. The abbreviations used in this connection are--

IBM	= computer printout (usually single copy)
SS	= short of copies or single copy
Pub.	= submitted for publication

Document titles which are capitalized will be contained in the bound proceedings of the 29th Annual Meeting.

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2488	Report of the Working Group on Joint Surveys of the Sub-Committee on Non-Anadromous Species, Seattle, Washington, 1981 November.		B&R--NONA/BSP
2489 (Japan)	Salmon catch statistics for Japanese mothership and landbased fisheries, 1981. Fisheries Agency of Japan, 1982 February.	1982 Feb. 2	B&R--S
2490 (Japan)	Additional information on tag recoveries in 1981 Japanese high seas salmon tagging (received during the period of 1981 September to 1982 February). Fisheries Agency of Japan, 1982 March.	1982 March 5	B&R--S
2491 (Japan)	Catch of steelhead trout in 1981 by the landbased salmon gillnet fishery. Fisheries Agency of Japan, 1982 March.	1982 March 8	B&R--S
2492 (Japan)	Preliminary report on the continental origin of the steelhead trout populations distributing in the North Pacific Ocean - the result of analysis by gene frequency data. Fisheries Agency of Japan, 1982 March.	1982 March 8	B&R--S
2493	Report of the Ad Hoc Salmon Research Coordinating Group, Tokyo, 1982 March.	1982 March 12	B&R--S
2494 (Japan)	Gear experiment in order to prevent incidental take of Dall's porpoises conducted in 1981. J. Kumagai, A. Takayama, S. Takizawa, S. Hirokawa, T. Maeda (Northern Sea Salmon Mothership Council), and M. Marita (Federation of Japan Salmon Fisheries Cooperative Association), 1982 March.	1982 March 15	AHMM

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2495 (Japan)	Catch statistics of marine mammals caught in gillnets of Japanese salmon research vessels by 1°x1° area and 10-day periods, 1981. Fisheries Agency of Japan, 1981 February.	1982 March 15	AHMM
2496 (Japan)	Incidental catch of marine mammals by the mothership salmon gillnet. Fisheries Agency of Japan, 1982 January.	1982 March 15	AHMM
2497 (Japan)	Incidental catch of marine mammals by the landbased salmon gillnet. Fisheries Agency of Japan, 1982 January.	1982 March 15	AHMM
2498 (Japan)	Squid drift gillnet fishery. Fisheries Agency of Japan, 1982 March.	1982 March 10	B&R--S B&R--NONA/BSP AHMM
2499 (Japan)	Marlin and other drift gillnet fishery. Fisheries Agency of Japan, 1982 March.	1982 March 15	B&R--S B&R--NONA/BSP AHMM
2500 (Japan)	Research report on pomfret ( <i>Brama japonica</i> ) in the North Pacific Ocean. S. Machidori, Fisheries Agency of Japan, and T. Satoh, Japan Marine Fishery Resource Research Center, 1982 March.	1982 March 15	B&R--S B&R--NONA/BSP AHMM
2501 (Japan)	Report on abundance survey of marine mammals, mainly Dall's porpoise, by Japanese salmon research vessels in the North Pacific Ocean in 1981. M. Kato, Fisheries Agency of Japan, 1982 March.	1982 March 15	AHMM
2502 (Japan)	Comparison of Japanese and U.S. data on sighting of marine mammals jointly conducted on the Japanese salmon research vessels. Fisheries Agency of Japan, 1982 February.	1982 March 15	AHMM

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2503 (U.S.)	Estimation of the abundance of Dall's porpoise ( <u>Phocoenoides dalli</u> ): A summary of survey efforts, 1978-1981. G.C. Bouchet, National Marine Mammal Laboratory, NMFS, Seattle, 1982 March.	1982 March 15	AHMM
2504 (U.S.)	Proposed research plan for U.S.-Japan cooperative research program on Dall's porpoise for 1982. National Marine Mammal Laboratory, NMFS, Seattle, 1982 February.	1982 March 15	AHMM
2505 (U.S.)	U.S. research on the incidental take of marine mammals by Japanese salmon mothership fishery: 1982 Progress Report. L.L. Jones, National Marine Mammal Laboratory, NMFS, Seattle, 1982 March.	1982 March 15	AHMM
2506	Report of the Scientific Sub-Committee of the Ad Hoc Committee on Marine Mammals, Tokyo, 1982 March.	1982 March 19	AHMM
2507	Report of the Working Group on Joint Surveys of the Sub-Committee on Non-Anadromous Species, Seattle, Washington, 1982 May.		B&R--NONA/BSP
2508	AUDITORS' REPORT TO THE COMMISSION, 1981/82.		F&A
2509	Details of items in the auditors' report for the 1981/82 fiscal period (INPFC Doc. 2508).		F&A
2510	Budget Estimate 1983/84 and Budget Forecast 1984/85.		F&A
2511	Report on financial situation in the current fiscal year (1982/83).		F&A
2512	ADMINISTRATIVE REPORT FOR 1982.		F&A

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2513	STATUS OF RECEIPT OF INFORMATION PERTINENT TO ARTICLES III(1)(e) AND IX(2).		F&A
2514	AGENDA FOR THE PLENARY SESSIONS-- 1982 ANNUAL MEETING.		F&A
2515	Report on the status of publications.		B&R F&A
2516 Rev.2	List of material and data exchanges, 1981/82.		B&R--S
2517	Treaties and agreements tabled since 1981 November 6.		F&A
2518	Staff regulations		F&A
2519* (Japan)	Catch statistics of Japanese groundfish fisheries in the Bering Sea, 1981 January to December. Fisheries Agency of Japan, 1982 August. (IBM)	1982 Sept. 8	B&R--NONA/BSP
2520* (Japan)	Catch statistics of Japanese groundfish fisheries in the northeast Pacific, 1981 January to December. Fisheries Agency of Japan, 1982 August. (IBM)	1982 Sept. 8	B&R--NONA/NEP
2521* (Japan)	Catch statistics of Japanese landbased dragnet fishery in the Bering Sea, 1981 January to December. Fisheries Agency of Japan, 1982 August. (IBM)	1982 Sept. 8	B&R--NONA/BSP
2522* (Japan)	Catch statistics of halibut caught or discarded by Japanese groundfish fisheries in the Bering Sea, 1981 January to December. Fisheries Agency of Japan, 1982 August. (IBM)	1982 Sept. 8	B&R--NONA/BSP

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2523* (Japan)	Catch statistics of halibut discarded by Japanese groundfish fisheries in the northeast Pacific, 1981 January to December. Fisheries Agency of Japan, 1982 August.  (IBM)	1982 Sept. 8	B&R--NONA/NEP
2524* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the Bering Sea, 1981 January to December. Fisheries Agency of Japan, 1982 August.  (IBM)	1982 Sept. 8	B&R--NONA/BSP
2525* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the northeast Pacific, 1981 January to December. Fisheries Agency of Japan, 1982 August.  (IBM)	1982 Sept. 8	B&R--NONA/NEP
2526* (Japan)	Data records from salmon research vessels, 1981. I--Catch data. II--Oceanographic data. Fisheries Agency of Japan, 1982 June.  (SS)	1982 Sept. 8	B&R--S
2527 (Japan)	Biological information on immature sockeye salmon in waters south of Aleutian Islands, 1972-1981. Fisheries Agency of Japan, 1982 September.	1982 Sept. 8	B&R--S
2528 (Japan)	Relative abundance of immature sockeye salmon in waters south of Aleutian Islands in 1982 June and July. Fisheries Agency of Japan, 1982 September.	1982 Sept. 8	B&R--S

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2529 (Japan) Rev. 1	CPUE and ocean age composition data, summarized by 2°x5° area and by month, of steelhead trout caught by Japanese salmon research vessels, 1972-1981. Fisheries Agency of Japan, 1982 September.	1982 Sept. 8	B&R--S
2530 (Japan) Rev. 1	Summary report on Japanese salmon investigations in 1982. Fisheries Agency of Japan, 1982 September.	1982 Sept. 8	B&R--S
2531 (Japan)	Release data for Japanese salmon tagging experiments in 1982 (May to August) and recovery data up to 1982 August. Fisheries Agency of Japan, 1982 September.	1982 Sept. 8	B&R--S
2532 (Japan)	Outline of Japanese salmon investigations in offshore waters of the North Pacific Ocean in 1982. Fisheries Agency of Japan, 1982 September.	1982 Sept. 8	B&R--S
2533* (Japan)	Age and maturity data of sockeye and coho salmon, by sex, by 2°x5° area, and by 10-day period, 1981. Fisheries Agency of Japan, 1982 September. (IBM)	1982 Sept. 8	B&R--S
2534 (Japan) Rev. 1	Outline of oceanographic conditions in the northwest Pacific during the summer of 1982. Kozo Kitani, Fisheries Agency of Japan, 1982 September.	1982 Sept. 8	B&R--S
2535 (Japan)	Outline of the Japanese groundfish fishery in the Bering Sea in 1981 January to December and 1982 January to July. Kazuyuki Teshima, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/BSP

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\*not available for general distribution--see explanation on page 1

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2536 (Japan)	Outline of the Japanese groundfish fishery in the northeast Pacific in 1981 January to December and 1982 January to July. Kazuyuki Teshima, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/NEP
2537 (Japan)	Japanese research in 1982 and research planned for 1983 on groundfish stocks in the Bering Sea and northeast Pacific. Keisuke Okada, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/BSP NONA/NEP
2538 (Japan)	Condition of Pacific cod, Pacific ocean perch, rockfishes, thornyheads, and squid stocks in the Bering Sea and Aleutian Islands region. Keisuke Okada, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/BSP
2539 (Japan) Rev. 1	Condition of pollock stocks in the eastern Bering Sea. Hirotsune Yamaguchi, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/BSP
2540 (Japan)	Condition of flounder stocks in the Bering Sea and Aleutian Islands region. Kiyoshi Wakabayashi, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/BSP
2541 (Japan)	Condition of sablefish stocks in the North Pacific. Takashi Sasaki, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/BSP NONA/NEP
2542 (Japan)	Condition of pollock, Pacific cod, Pacific ocean perch, rockfishes, and flatfish stocks in the Gulf of Alaska. Keisuke Okada, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/NEP

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2543 (Japan/ U.S.)	Preliminary report on Japan-U.S. joint longline survey for sablefish and Pacific cod by <u>Anyo maru No. 22</u> in the Aleutian region and the Gulf of Alaska in the summer of 1981. Takashi Sasaki, Fisheries Agency of Japan, Duane Rodman, NMFS, Masaru Onoda, Japan Mar. Fish. Res. Research Center, and John Rosapepe, NMFS, 1982 February.	1982 Sept. 8	B&R--NONA/BSP NONA/NEP
2544 (Japan)	Preliminary report on Japan-U.S. joint longline survey for sablefish and Pacific cod by <u>Ryusho maru No. 15</u> in the Aleutian region, eastern Bering Sea, and Gulf of Alaska in the summer of 1982 (A preliminary report on sablefish and Pacific cod in the Aleutian region). Takashi Sasaki, Fisheries Agency of Japan, 1982 September.	1982 Sept. 8	B&R--NONA/BSP NONA/NEP
2545 (Japan)	Preliminary catch records in the Bering sea, 1982 January to July. Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/BSP
2546 (Japan)	Preliminary catch records in the northeast Pacific, 1982 January to July. Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/NEP
2547 (Japan)	Sablefish catch and effort by the Japanese longline fishery in Canadian waters, 1981 January to December. Fisheries Agency of Japan, 1982 September.	1982 Sept. 8	B&R--NONA/BSP NONA/NEP
2548 (Japan)	Vessel and gear specifications of the Japanese fishery operated in the North Pacific in 1981. Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--NONA/BSP NONA/NEP

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2549 (Japan) Rev. 1	Tanner crab survey in the Bering Sea by scientific research vessel in 1982. Hitoshi Fujita and Seiwa Kawasaki, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--C
2550 (Japan) Rev. 1	Oceanographic survey in the Bering Sea by crab research vessel in 1982. Seiwa Kawasaki and Hitoshi Fujita, Fisheries Agency of Japan, 1982 August.	1982 Sept. 8	B&R--C
2551	LIST OF DOCUMENTS--1982		
2552 (Japan)	Recovery information for tagged groundfish in the Bering Sea and northeast Pacific in 1982. Fisheries Agency of Japan, 1982 September.	1982 Sept. 21	B&R--NONA/BSP NONA/NEP
2553 (Japan)	Release data of tagged groundfish in the Bering Sea. Fisheries Agency of Japan, 1982 September.	1982 Sept. 21	B&R--NONA/BSP
2554 (U.S.)	Summary of U.S. observer sampling of foreign and joint-venture fisheries in the Bering Sea/Aleutian Islands region, 1981. R. Nelson, Jr., J. Wall, and J. Berger, NMFS, Seattle, 1982 October.	1982 Sept. 21	B&R--S B&R--NONA/BSP B&R--C
2555 (U.S.)	Observations of foreign fishing fleets in the Gulf of Alaska, 1981. J. Wall, R. Nelson, Jr., and J. Berger, NMFS, Seattle, 1982 September.	1982 Sept. 21	B&R--S B&R--NONA/NEP
2556 (U.S.)	Summary of U.S. observer sampling on foreign and joint-venture fisheries off the coast of Washington, Oregon, and California, 1981. J. Berger, R. Nelson, Jr., and J. Wall, NMFS, Seattle, 1982 October.	1982 Sept. 21	B&R--S B&R--NONA/NEP

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2557 (U.S.)	Preliminary information on the 1982 joint-venture fisheries. J. Wall and R. Nelson, Jr., NMFS, Seattle, 1982 September.	1982 Sept. 21	B&R--NONA/BSP NONA/NEP
2558 (U.S.)	Yield loss of western Alaska chinook salmon resulting from the large Japanese mothership catch of 1980. R.L. Major, NMFS, Seattle, 1982 October.	1982 Sept. 21	B&R--S
2559 (U.S.)	Occurrence of British Columbia and southeastern Alaska sockeye salmon in and near the Japanese landbased driftnet fishery area, 1972-76. C.M. Knudsen and C.K. Harris, FRI, Seattle.	1982 Sept. 21	B&R--S
2560 (U.S.)	The continent of origin of coho salmon in the Japanese landbased driftnet fishery area in 1980. R.V. Walker and C.K. Harris, FRI, Seattle, 1982 September.	1982 Sept. 21	B&R--S
2561 (U.S.)	Chinook salmon scale pattern studies. K.W. Myers, FRI, Seattle.	1982 Sept. 21	B&R--S
2562 (Canada)	Summary of vessel size in the Canadian trawl fleet on the Pacific coast, 1970-81. J.E. Leaman, Fisheries and Oceans, Nanaimo, 1982 September.	1982 Sept. 22	B&R--NONA/NEP
2563 (Canada)	Catch and effort statistics of the Canadian groundfish fishery on the Pacific coast in 1981. J.E. Leaman, Fisheries and Oceans, Nanaimo, 1982 September.	1982 Sept. 22	B&R--NONA/NEP
2564 (Japan)	Data from the Japanese trawl survey for king and tanner crabs collected in the eastern Bering Sea in 1980 and 1981. Hitoshi Fujita and Seiwa Kawasaki, Fisheries Agency of Japan, 1982 September.	1982 Sept. 23	B&R--C

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2565 (Canada/ U.S.)	Items of information on the halibut fishery in the Bering Sea and the northeast Pacific Ocean (requested from Canada and the United States in Doc. 2478, App. 2). IPHC, Seattle, 1982 October.	1982 Oct. 8	B&R--NONA/BSP NONA/NEP
2566 (Canada)	Catch and effort statistics of the Canadian shrimp fishery on the Pacific coast in 1981. S.F. Head, Fisheries and Oceans, Nanaimo, 1982 September.	1982 Sept. 24	B&R--NONA/NEP
2567 (Canada)	Incidental catch of salmon in foreign and co-operative hake fisheries along the Canadian Pacific coast in 1981. B.E. Riddell, Fisheries and Oceans, Nanaimo, 1982 October.	1982 Sept. 24	B&R--NONA/NEP B&R--S
2568 (Canada)	High seas salmon tag recovery and coded-wire tag recovery by a foreign vessel in Canadian waters, 1982. B.E. Riddell, Fisheries Oceans, Nanaimo, 1982 October.	1982 Sept. 24	B&R--S
2569 (U.S.)	Summary of United States high seas salmon tagging operations in 1982. C.K. Harris, FRI, Seattle, 1982 September.	1982 Sept. 30	B&R--S
2570*	Groundfish, shrimp and herring fisheries in the Bering Sea and northeast Pacific - historical catch statistics; 1971-1976. C.R. Forrester, R.G. Bakkala, K. Okada, and J.E. Smith. (Pub.)		
2571*	Spawning populations and marine life of masu salmon. Seiji Machidori and Fumihiko Kato, Fisheries Agency of Japan. (Pub.)		

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\*not available for general distribution--see explanation on page 1

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2572 (Japan)	Incidental catch of prohibited species in Japanese groundfish fisheries in the North Pacific, 1981 January to December. Fisheries Agency of Japan, 1982 September.	1982 Sept. 30	B&R--S B&R--NONA/BSP NONA/NEP
2573 (Japan)	Preliminary report of Japan-U.S. joint survey on selective trawls in the Bering Sea in the summer of 1982. Hideo Kono, Fisheries Agency of Japan, 1982 September.	1982 Sept. 30	B&R--NONA/BSP B&R--C
2574 (U.S.)	Condition of groundfish resources of the eastern Bering Sea and Aleutian Islands region in 1982. Edited by R. Bakkala and L. Low, NMFS, Seattle, 1982.	1982 Oct. 8	B&R--NONA/BSP
2575 (U.S.)	Condition of groundfish resources of the Gulf of Alaska in 1982. Edited by J. Balsiger, NMFS, Seattle, 1982.	1982 Oct. 8	B&R--NONA/BSP NONA/NEP
2576 (U.S.)	1982 U.S. research surveys and research plans for 1983 in the eastern Bering Sea. T. Sample, NMFS, Seattle, 1982 August.	1982 Oct. 8	B&R--NONA/BSP
2577 (U.S.)	Statistics of United States catches and effort of groundfish species, shrimp, and herring caught in the Bering Sea and northeast Pacific--1980 (preliminary). R.E. Narita, NMFS, Seattle, 1982 September.	1982 Oct. 14	B&R--S B&R--NONA/BSP NONA/NEP
2578 (U.S.)	Interceptions of North American sockeye salmon by the Japanese landbased driftnet fishery, 1972-81. C.K. Harris and W.G. Meyer, FRI, Seattle, 1982 October.	1982 Oct. 14	B&R--S

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2579 (U.S.)	Surface temperatures and salmon distribution relative to the Japanese driftnet fishery for flying squid ( <i>Ommastrephes bartrami</i> ). R.L. Burgner, FRI, Seattle, R.W. Mercer and R.L. Major, NMFS, Seattle, 1982 October.	1982 Oct. 14	B&R--S B&R--NONA/BSP
2580 (U.S.)	Tag returns in 1982--United States high seas salmon tagging. C.K. Harris, FRI, Seattle, 1982 October.	1982 Oct. 14	B&R--S
2581 (U.S.)	Report of incidence of coded-wire salmonids in catches of foreign commercial and research vessels operating in the North Pacific Ocean and Bering Sea during 1980-82. M.L. Dahlberg, NMFS, Auke Bay, 1982 November.	1982 Oct. 18	B&R--S
2582 (U.S.)	Evaluation of method of estimating mean fish weight in the Japanese mothership salmon fishery. J.T. Fujioka, NMFS, Auke Bay, 1982 October.	1982 Oct. 18	B&R--S
2583 (U.S.)	Report of U.S. observations of the Japanese mothership salmon fishery during 1982. M.L. Dahlberg, NMFS, Auke Bay, 1982 November.	1982 Oct. 18	B&R--S
2584	REPORT OF THE STANDING COMMITTEE ON BIOLOGY AND RESEARCH		
2585 (Japan)	Outline of research on marine mammals, including Dall porpoise incidentally taken by salmon gillnet, which was conducted in 1982 by Japan. Mamoru Kato, Fisheries Agency of Japan, 1982 September.	1982 Oct. 20	AHMM B&R--S

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as of 1982 October 20--1730

INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION

30th Annual Meeting--1983

Anchorage, Alaska, 1983 November 1 to 4

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LIST OF DOCUMENTS--1983

This is a list of working papers, manuscripts, meeting reports, etc. which have been assigned document numbers since the adjournment of the 29th Annual Meeting--1982. It will be included in the bound proceedings of the 30th Annual Meeting listing all document numbers assigned up to adjournment. The committee or sub-committee for which use or disposition each document was primarily intended is shown in the right hand column. The abbreviations used are--

B&R--S = Biology and Research--re salmon  
B&R--NONA = Biology and Research--re non-anadromous species  
B&R--NONA/BSP = Bering Sea Panel  
B&R--NONA/NEP = Northeast Pacific Panel  
B&R--NONA/C = King and Tanner Crab Panel  
F&A = Finance and Administration  
AHMM = Ad Hoc Marine Mammals

An asterisk following the document number indicates that the document is not available for general distribution for some reason; an indication of the reason is shown in parentheses after the title. The abbreviations used in this connection are--

IBM = computer printout (usually single copy)  
SS = short of copies or single copy  
Pub. = submitted for publication

Document titles which are capitalized will be contained in the bound proceedings of the 30th Annual Meeting.

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2601* (U.S.)	Tables of high seas salmon tagging, 1982 A. Effort and salmonid catch records B. Totals of salmon tagged or examined C. Freshwater and ocean age composition of sockeye D. Detailed release data for all U.S. high seas salmon tagging in 1982 E. Detailed examination data FRI Circ. 82-4  (IBM)	1982 Dec. 20	B&R--S
2602	LIST OF DOCUMENTS--1983		
2603* (P.P.R.)	Activities of the Polish fishing fleet in the northeast Pacific by INPFC statistical area, 1981 June to October. Morski Instytut Rybacki W Gdyni, 1982 May.  (SS)	1982 Nov. 10	B&R--NONA/NEP
2604* (P.P.R.)	Activities of the Polish fishing fleet in the Bering Sea and Aleutian Islands by INPFC statistical area, 1981 January to December. Morski Instytut Rybacki W Gdyni, 1982 May.  (SS)	1982 Nov. 10	B&R--NONA/BSP
2605* (P.P.R.)	Activities of the Polish fishing fleet in the Gulf of Alaska by INPFC statistical area, 1980 November 1 to 1981 December 31. Morski Instytut Rybacki W Gdyni, 1982 May.  (SS)	1982 Nov. 10	B&R--NONA/NEP

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2606	Report of the Working Group on Joint Surveys, Shimizu, Japan, 1982 November 2.	1983 Jan. 20	B&R--NONA/BSP
2607 (Japan)	Salmon catch statistics for Japanese mothership gillnet and landbased driftnet fisheries, 1982. Fisheries Agency of Japan, 1983 January.	1983 Jan. 26	B&R--S
2608 (Japan)	Report on abundance survey of marine mammals, mainly Dall's porpoise, by Japanese salmon research vessels in the North Pacific Ocean in 1982. Fisheries Agency of Japan, 1983 February.	1983 Feb. 21	AHMM
2609 (Japan) Rev. 1	Incidental catch of marine mammals by the mothership salmon gillnet fishery in 1982. Fisheries Agency of Japan, 1983 January.	1983 Feb. 21	AHMM
2610 (Japan)	Incidental catch of marine mammals by the landbased salmon gillnet in 1982. Fisheries Agency of Japan, 1983 January.	1983 Feb. 21	AHMM
2611 (Japan)	Vertebral counts of <u>Phocoenoides dalli</u> . Nobuyuki Miyazaki, National Science Museum, Tokyo, Japan.	1983 Feb. 21	AHMM
2612 (Japan) Rev. 1	Catch statistics of salmon and marine mammals caught in gillnets of Japanese salmon research vessels by 2°x5° area and 10-day periods, 1982. Fisheries Agency of Japan, 1983 February.	1983 Feb. 21	B&R--S AHMM

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2613 (U.S.)	Investigation of Dall's porpoise ( <u>Phocoenoides dalli</u> ) responses to a survey vessel. G.C. Bouchet, H.W. Braham, and L.M. Tsunoda, National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, NMFS, Seattle, 1983 February.	1983 Feb. 21	AHMM
2614 (U.S.)	Proposed research plan for U.S. research on Dall's porpoise in 1983. National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, NMFS, Seattle, 1983 February.	1983 Feb. 21	AHMM
2615 (U.S.)	Progress report on research conducted in 1982 on Dall's porpoise taken incidentally in the Japanese salmon mothership fishery. L.L. Jones, National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, NMFS, Seattle, 1983 February.	1983 Feb. 21	AHMM
2616 (U.S.)	Estimation of the abundance of Dall's porpoise ( <u>Phocoenoides dalli</u> ): progress report on survey efforts, 1978-1982. G.C. Bouchet and D.E. Withrow, National Marine Mammal Laboratory, Northwest and Alaska Fisheries Center, NMFS, Seattle, 1983 February.	1983 Feb. 21	AHMM
2617 (Japan)	Study of the Dall's porpoise's echolocating pulses and specification of the sound generators. Yoshimi Hatakeyama, National Research Institute of Fisheries Engineering, Tokyo, Japan.	1983 Feb. 21	AHMM

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2618 (Japan)	Behavior and segregation of the Dall's porpoise in the northwestern North Pacific observed in the <u>Hoyo maru No. 12</u> cruise. Toshio Kasuya, Ocean Research Institute, University of Tokyo, Tokyo, Japan.	1983 Feb. 21	AHMM
2619 (Japan) Rev. 1	The 1982 testing of fishing gears to prevent the incidental take of Dall's porpoise ( <u>Phocoenoides dalli</u> ). Jun Kumagai, Akira Takayama, Hiromi Oba, Sumio Hirokawa, and Toshikatsu Maeda, Northern Sea Salmon Mothership Council, Masayoshi Narita, Federation of Japan Salmon Fisheries Cooperative Association, Tokyo, Japan, 1983 February.	1983 Feb. 21	AHMM
2620	REPORT OF THE SCIENTIFIC SUB-COMMITTEE OF THE AD HOC COMMITTEE ON MARINE MAMMALS, TOKYO, JAPAN, 1983 FEBRUARY 25.		AHMM
2621 (Japan) Rev. 1	Additional information on tag recoveries in 1981 and 1982 Japanese high seas salmon tagging (Received during the period of October 1982 to February 1983). Fisheries Agency of Japan, 1983 March.	1983 March 1	B&R--S
2622 (Japan)	Catch of steelhead trout by the landbased salmon gillnet fishery, 1982. Fisheries Agency of Japan, 1983 March.	1983 March 7	B&R--S
2623 (U.S.) Rev. 1	U.S. observations of the Japanese mothership salmon fishery during 1983. M.L. Dahlberg, NMFS, Auke Bay, 1983 February.	1983 March 7	B&R--S

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2624 (U.S.)	Recoveries of salmonids tagged offshore in the North Pacific Ocean by Japan and the United States in 1980, 1981, and 1982, and additional recoveries from earlier taggings by Canada, Japan, and the United States. W.G. Meyer, Circular No. 83-1, FRI, Seattle, 1983 February.	1983 March 7	B&R--S
2625 (U.S.)	Preliminary observations on externally scarred and marred chinook and coho salmon in the 1982 southeast Alaska commercial troll fishery. A. Seibel, A. Davis, J. Kelly, L. Talley, and P. Skannes, Alaska Department of Fish and Game, 1982.	1983 March 7	B&R--S
2626	Report of the Ad Hoc Salmon Research Coordinating Group, Nanaimo, 1983 March 11.	1983 March 7	B&R--S
2627 (U.S.)	Statistics of United States catches and effort of groundfish species, shrimp, and herring caught in the Bering Sea and northeast Pacific--1980 (revised). Renold E. Narita, NMFS, Seattle, 1982 November.	1983 April 20	B&R--NONA/BSP NONA/NEP
2628	AUDITORS' REPORT TO THE COMMISSION, 1982/83.		F&A
2629	Details of items in the auditors' report for the 1982/83 fiscal period (INPFC Doc. 2628).		F&A
2630 Rev.	Budget Estimate 1984/85 and Budget Forecast 1985/86.		F&A
2631	Report on financial situation in the current fiscal year (1983/84).		F&A
2632	ADMINISTRATIVE REPORT FOR 1983		F&A

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2633	STATUS OF RECEIPT OF INFORMATION PERTINENT TO ARTICLES III 1.(e) AND IX 2.		F&A
2634	AGENDA FOR THE PLENARY SESSIONS-- 1983 ANNUAL MEETING.		F&A
2635	Report on the status of publications.		B&R F&A
2636	List of material and data exchanges, 1982/83.		B&R--S
2637* (Japan)	Data records from salmon research vessels, 1982. I--Catch data. II--Oceanographic data. Fisheries Agency of Japan, 1983 June. (SS)	1983 July 21	B&R--S
2638	Report of the Working Group on Joint Surveys of the Sub-Committee on Non-Anadromous Species, Seattle, Washington, 1983 May.	1983 Aug. 12	B&R--NONA/BSP
2639	Report on moving expenses, 1983.		F&A
2640	Treaties and agreements tabled since 1982 November 5.		F&A
2641 (PPR)	Activities of the Polish fishing fleet in the northeast Pacific (INPFC statistical area). Morski Instytut Rybacki, W Gdyni, 1983 May.	1983 Aug. 25	B&R--NONA/NEP
2642 (Canada)	Catch and effort statistics of the Canadian shrimp fishery on the Pacific coast in 1982. J.A. Boutillier, Fisheries and Oceans, Nanaimo, 1983 August.	1983 Aug. 26	B&R--NONA/NEP

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<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2643* (Japan)	Catch statistics of Japanese groundfish fisheries in the Bering Sea, 1982 January to December. Fisheries Agency of Japan, 1983 August.  (IBM)	1983 Sept. 7	B&R--NONA/BSP
2644* (Japan)	Catch statistics of Japanese groundfish fisheries in the northeast Pacific, 1982 January to December. Fisheries Agency of Japan, 1983 August.  (IBM)	1983 Sept. 7	B&R--NONA/NEP
2645* (Japan)	Catch statistics of Japanese landbased dragnet fishery in the Bering Sea, 1982 January to December. Fisheries Agency of Japan, 1983 August.  (IBM)	1983 Sept. 7	B&R--NONA/BSP
2646* (Japan)	Catch statistics of halibut caught or discarded by Japanese groundfish fisheries in the Bering Sea, 1982 January to December. Fisheries Agency of Japan, 1983 August.  (IBM)	1983 Sept. 7	B&R--NONA/BSP
2647* (Japan)	Catch statistics of halibut discarded by Japanese groundfish fisheries in the northeast Pacific, 1982 January to December. Fisheries Agency of Japan, 1983 August.  (IBM)	1983 Sept. 7	B&R--NONA/NEP
2648* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the Bering Sea, 1982 January to December. Fisheries Agency of Japan, 1983 August.  (IBM)	1983 Sept. 7	B&R--NONA/BSP

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2649* (Japan)	Size composition of samples collected by Japanese groundfish fisheries in the northeast Pacific, 1982 January to December. Fisheries Agency of Japan, 1983 August.  (IBM)	1983 Sept. 7	B&R--NONA/NEP
2650 (Japan)	Preliminary catch records in the Bering Sea, 1983 January to July. Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--NONA/BSP
2651 (Japan)	Preliminary catch records in the northeast Pacific, 1983 January to July. Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--NONA/NEP
2652 (Japan)	Vessel and gear specifications of the Japanese fishery operating in the northeast Pacific in 1982. Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--NONA/BSP NONA/NEP
2653 (Japan)	Summary report of Japanese salmon investigations in 1983. Kenji Takagi, Fisheries Agency of Japan, 1983 September.	1983 Sept. 20	B&R--S
2654 (Japan)	Incidental catch of prohibited species in Japanese groundfish fisheries in the North Pacific, 1982 January to December. Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--S B&R--NONA/BSP NONA/NEP
2655 (Japan)	Outline of the Japanese groundfish fishery in the Bering Sea in 1982 January to December and 1983 January to July. Kazuyuki Teshima, Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--NONA/BSP

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2656 (Japan)	Outline of the Japanese groundfish fishery in the northeast Pacific in 1982 January to December and 1983 January to July. Kazuyuki Teshima, Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--NONA/NEP
2657 (Japan)	Japanese research in 1983 and research planned for 1984 on groundfish stocks in the Bering Sea/Aleutians and northeast Pacific. Keisuke Okada, Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--NONA/BSP NONA/NEP
2658 (Japan)	Condition of pollock stocks in the eastern Bering Sea. Hirotune Yamaguchi, Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--NONA/BSP
2659 (Japan)	Condition of flounder stocks in the Bering Sea and Aleutian Islands region. Kiyoshi Wakabayashi, Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--NONA/BSP
2660 (Japan)	Condition of Pacific cod, Pacific ocean perch, rockfishes, thornyheads, and squid stocks in the Bering Sea and Aleutian Islands region. Keisuke Okada, Fisheries Agency of Japan, 1983 August.	1983 Sept. 7	B&R--NONA/BSP
2661 (Japan)	Condition of sablefish stocks in recent years in the eastern Bering Sea, Aleutian region, and Gulf of Alaska based on the results of field surveys. Takashi Sasaki, Fisheries Agency of Japan, 1983 March.	1983 Sept. 7	B&R--NONA/BSP NONA/NEP

Doc. no. & origin	Title, author, date, etc.	Date received by Secret
2662 (Japan)	Relative abundance and size structure of sablefish in the eastern Bering Sea, Aleutian region, and Gulf of Alaska based on the results of Japan-U.S. joint longline survey from 1979 to 1982. Takashi Sasaki, Fisheries Agency of Japan, 1983 March.	1983 Sept
2663 (Japan)	Condition of pollock, Pacific cod, Pacific ocean perch, rockfish, and flatfish stocks in the Gulf of Alaska. Hirotsune Yamaguchi and Keisuke Okada, Fisheries Agency of Japan, 1983 August.	1983 Sept
2664 (Japan)	Preliminary report on Japan-U.S. joint longline survey for sablefish and Pacific cod by <u>Ryusho maru No. 15</u> in the eastern Bering Sea, Aleutian region, and Gulf of Alaska in the summer of 1982. Takashi Sasaki, Fisheries Agency of Japan, Duane Rodman, NMFS, Seattle, and Kenji Funato, Japan Marine Fishery Resource Research Center, 1983 April.	1983 Sep
2665 (Japan)	Preliminary report of multi-vessel trawl survey for pollock on the eastern Bering Sea flats in spring, 1983. Hirotsune Yamaguchi, Fisheries Agency of Japan, 1983 August.	1983 Sep
2666 (Japan) Rev. 1	Biological characteristics of pelagic pollock in the Aleutian Basin during 1983 January to March. Keisuke Okada and Kakusuke Nakayama, Fisheries Agency of Japan, 1983 August.	1983 Sep
2667 (Japan) Rev. 1	Water movement in the Aleutian Basin in winter, 1983. Kozo Kitani, Fisheries Agency of Japan, 1983 August.	1983 Sep

*Kenji Funato*

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2668 (Japan)	Data from the Japanese trawl survey for king, tanner, and Korean hair crabs collected in the eastern Bering Sea in 1982. Hitoshi Fujita and Seiwa Kawasaki, Fisheries Agency of Japan, 1983 September.	1983 Sept. 7	B&R--NONA/C
2669 (Japan) Rev. 2	Release data for Japanese salmon tagging experiments in 1983 and recovery data up to 1983 August. Jun Ito, Fisheries Agency of Japan, 1983 September.	1983 Sept. 7	B&R--S
2670 (Japan) Rev. 1	Outline of Japanese salmon investigations in the offshore waters of the North Pacific Ocean in 1983. Kenji Takagi, Fisheries Agency of Japan, 1983 September.	1983 Sept. 7	B&R--S
2671 (Japan) Rev. 1	Abundance and biological information of immature sockeye salmon in waters south of the Aleutian Islands in 1983 July. Kenji Takagi and Sotoo Ito, Fisheries Agency of Japan, 1983 September.	1983 Sept. 7	B&R--S
2672 (Japan) Rev. 1	Outline of oceanographic conditions in the northwest Pacific during the summer of 1983. Kozo Kitani, Fisheries Agency of Japan.	1983 Sept. 7	B&R--S
2673 (Japan) Rev. 1	Daily changes in CPUEs of salmon in the North Pacific Ocean. Yukimasa Ishida and Sotoo Ito, Fisheries Agency of Japan, 1983 September.	1983 Sept. 15	B&R--S
2674 (Japan)	Differences in areas of distribution between salmon and flying squid. Kenji Takagi, Fisheries Agency of Japan, 1983 September.	1983 Sept. 15	B&R--S

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2675 (Japan) Rev. 1	An analysis of scale patterns of Japanese hatchery reared chum salmon in the North Pacific. Yukimasa Ishida, Sotoo Ito, and Kenji Takagi, Fisheries Agency of Japan, 1983 September.	1983 Sept. 15	B&R--S
2676 (Japan)	Survey on the feasibility of using surface gillnets for pomfret and drift gillnets for flying squid resources in the North Pacific Ocean in 1982. Japan Marine Fishery Resources Research Center, Fisheries Agency of Japan, 1983 September.	1983 Sept. 15	B&R--NONA/NEP
2677 (Japan)	Release data of tagged groundfish in the Bering Sea. Fisheries Agency of Japan, 1983 August.	1983 Sept. 15	B&R--NONA/BSP
2678 (Canada)	Summary of results of the Canadian sablefish tagging program. R.J. Beamish and G.A. McFarlane, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 15	B&R--NONA/BSP NONA/NEP
2679 (Canada)	Overview of the fishery and management strategy for sablefish ( <u>Anoplopoma fimbria</u> ) off the west coast of Canada. G.A. McFarlane and R.J. Beamish, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 15	B&R--NONA/BSP NONA/NEP
2680 (Canada)	Canadian regulations on non-domestic fisheries, 1977-83. S.J. Westrheim, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 15	B&R--NONA/BSP NONA/NEP
2681 (Canada)	Catch statistics for the Canadian albacore tuna fishery, 1952-1982. K.S. Ketchen, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 15	B&R--NONA/NEP

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>	<u>Committee</u>
2682 (Canada)	Biomass estimation of rockfish stocks off the west coast of the Queen Charlotte Islands during 1978 and 1979. B.M. Leaman and D.A. Nagtegaal, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 15	B&R--NONA/NEP
2683 (Canada)	Summary of vessel size in the Canadian trawl fleet on the Pacific coast, 1970-82. J.E. Leaman, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 15	B&R--NONA/NEP
2684 (Canada)	Reconstruction of stock history and development of rehabilitation strategies for Pacific ocean perch in Queen Charlotte Sound, Canada. C.P. Archibald, D. Fournier, and B.M. Leaman, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 15	B&R--NONA/NEP
2685 (Canada)	Use of oxytetracycline and other methods to validate a method of age determination for sablefish. R.J. Beamish, G.A. McFarlane, and D.E. Chilton, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 15	B&R--NONA/BSP NONA/NEP
2686 (Canada)	Catch and effort statistics of the Canadian groundfish fishery on the Pacific coast in 1982. J.E. Leaman, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 15	B&R--NONA/NEP
2687 (Canada)	Canadian field research studies for 1983 in the northeast Pacific. A. Cass and G.A. McFarlane, Fisheries and Oceans, Nanaimo 1983 September.	1983 Sept. 15	B&R--NONA/BSP NONA/NEP

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2688 (Japan) Rev. 1	Preliminary report of Japan-U.S. joint survey on selective trawls in the Bering Sea in the summer of 1983. Hideo Kono, Japan Marine Fishery Resource Research Center, Fisheries Agency of Japan, 1983 September.	1983 Sept. 22	B&R--NONA/BSP
2689 (Canada)	Salmonid by-catch during exploratory squid fishing off British Columbia, summer 1983. N. Sloan, Fisheries and Oceans, Nanaimo, 1983 September.	1983 Sept. 23	B&R--S B&R--NONA/NEP
2690* (Japan)	Age and maturity data of sockeye and coho salmon by sex, by 2°x5° area, and by ten-day period, 1982. Fisheries Agency of Japan, 1983 September.	1983 Oct. 4	B&R--S
	(SS)		
2691* (Japan)	Data record of fishes and squids caught incidentally in gillnets of Japanese salmon research vessels, 1982. Fisheries Agency of Japan, 1983 September.	1983 Oct. 4	B&R--S B&R--NONA/BSP NONA/NEP
	(SS)		
2692 (Japan) Rev. 1	Outline of 1983 research on marine mammals, especially Dall's porpoise relating to salmon gillnet fishery. Jun Ito, Mamoru Kato, and Shigeru Odate, Fisheries Agency of Japan, 1983 September.	1983 Oct. 6	AHMM B&R--S
2693 (U.S.)	Summary of U.S.-U.S.S.R. cooperative high seas salmonid tagging operations in 1983. C.K. Harris, FRI, Seattle, 1983 September.	1983 Oct. 7	B&R--S

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\*not available for general distribution--see explanation on page 1

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2694 (U.S.)	Summary of U.S. observer sampling of foreign and joint-venture fisheries in the northeast Pacific Ocean and eastern Bering Sea, 1982. R. Nelson, Jr., J. Wall, and J. Berger, NMFS, Seattle, 1983 October.	1983 Oc
2695 (Canada/ U.S.)	Items of information on the halibut fishery in the Bering Sea and the northeast Pacific Ocean (requested from Canada and the United States in Doc. 2584, App. 2). IPHC, Seattle, 1983 October.	1983 Oct
2696 (U.S.)	Condition of groundfish resources of the Gulf of Alaska region as assessed in 1983. G. Stauffer (editor) and M. Alton, E. Brown, NMFS, R. Deriso, IPHC, L. Ronholt, C. Rose, H. Shippen, and H. Zenger, NMFS, Seattle, 1983 October.	1983 Oct.
2697 (U.S.)	Condition of groundfish resources of the eastern Bering Sea and Aleutian Islands region in 1983. R.G. Bakkala and L.L. Low (editors), and D.H. Ito, T.M. Sample, R.E. Narita, L.L. Ronholt, J.J. Traynor, and V.G. Wespestad, NMFS, Seattle, 1983 October.	1983 Oct.
2698 (U.S.)	Report of incidence of coded-wire tagged salmonids in catches of foreign commercial and research vessels operating in the North Pacific Ocean and Bering Sea during 1982-83. A.C. Wertheimer and M.L. Dahlberg, NMFS, Auke Bay, 1983 November.	1983 Oct. 13

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2699 (U.S.)	Results of U.S. observations of the Japanese mothership salmon fishery during 1983. M.L. Dahlberg, NMFS, Auke Bay, 1983 November.	1983 Oct. 13	B&R--S
2700 (U.S.)	Yield loss of western Alaska chinook salmon resulting from the foreign groundfish fishery in the Bering Sea in 1979. R.L. Major, NMFS, Seattle, 1983 October.	1983 Oct. 13	B&R--S
2701 (U.S.)	Statistics of United States catches and effort of groundfish species, shrimp and herring caught in the Bering Sea and northeast Pacific--1981-83 (Preliminary). R.E. Narita, NMFS, Seattle, 1983 October.	1983 Oct. 13	B&R--NONA/BSP NONA/NEP
2702 (U.S.)	1983 U.S. research surveys and research plans for 1984 in the eastern Bering Sea. T. Sample, NMFS, Seattle.	1983 Oct. 13	B&R--NONA/BSP B&R--C
2703 (U.S.)	Progress report for 1983 field research on Dall's porpoise incidentally taken in the Japanese salmon gillnet fishery. L.L. Jones and L. Actor, National Marine Mammal Laboratory, NMFS, Seattle, 1983 October.	1983 Oct. 13	AHMM
2704 (U.S.)	Tag returns in 1983--United States high seas salmon tagging. C.K. Harris and K.W. Myers, FRI, Seattle, 1983 October.	1983 Oct. 13	B&R--S
2705 (U.S.)	The continent of origin of coho salmon in the Japanese landbased driftnet fishery area in 1981. R.V. Walker and N.D. Davis, FRI, Seattle. 1983 October.	1983 Oct. 13	B&R--S

<u>Doc. no. &amp; origin</u>	<u>Title, author, date, etc.</u>	<u>Date received by Secretariat</u>
2706 (U.S.)	Surface temperatures and salmon distribution relative to the boundaries of the Japanese drift gillnet fishery for flying squid ( <u>Ommastrephes bartrami</u> ). R.L. Burgner and W.G. Meyer, FRI, Seattle, 1983 October.	1983 Oct. 13
2707 (U.S.)	Interceptions of North American and Bristol Bay sockeye salmon by the Japanese landbased driftnet fishery, 1972-1981. W.G. Meyer and C.K. Harris, FRI, Seattle, 1983 September.	1983 Oct. 13
2708 (Japan)	Preliminary report on the Japan-U.S. cooperative groundfish surveys in the Aleutian region by <u>Daito maru No. 38</u> in 1983. Kazuyuki Teshima, Fisheries Agency of Japan, 1983 September.	1983 Oct. 19
2709 (Japan)	Recovery information for tagged groundfish in the Bering Sea and northeast Pacific in 1983. Fisheries Agency of Japan, 1983 September.	1983 Oct. 19

1983 October 19, 4:30 p.m.