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CURRICULUM VITAE

NAME: GARY T. SAKAGAWA

ORGANIZATION: National Oceanic & Atmospheric Administration
National Marine Fisheries Service
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PRESENT POSITION: Assistant Center Director, Fishery Management Programs

DISCIPLINE: Fishery Biology
Specialty: Population Biology and Stock Assessment of highly migratory species

EDUCATION: B.A., Zoology, University of Hawaii, Honolulu, 1963
M.S., Fisheries, University of Michigan, Ann Arbor, 1967
Ph.D., Fisheries, University of Washington, Seattle, 1972

EXPERIENCE: 2004-present Assistant Center Director, Fishery Management Programs
National Marine Fisheries Service
La Jolla, CA

1998-2004 Senior Scientist for Highly Migratory Species
National Marine Fisheries Service
La Jolla, CA

1986-1998 Chief, Pelagic Fisheries Resources Division
National Marine Fisheries Service
La Jolla, CA

1979-1986 Chief, Oceanic Fisheries Resources Division
National Marine Fisheries Service
La Jolla, CA

1977-1979 Leader, Tuna Resources Program
National Marine Fisheries Service
La Jolla, CA

1971-1977 Fishery Biologist (Research)

National Marine Fisheries Service
La Jolla, CA

1967-1971 Predoctoral Research Associate
Fisheries Research Institute
University of Washington
Seattle, WA

**RESEARCH
INTERESTS:**

Population dynamics of tuna and tuna-like fishes

**HONORS AND
AWARDS:**

NMFS Special Achievement Award, 1972, 1974, 1975
Best Paper Award, Fishery Bulletin (Vol. 72), 1974
Director, AIFRB, Southern California District, 1977-1979
President, AFS Marine Fisheries Section, 1981-1982
Honorable Mention, Best Paper award, Marine Fisheries Review (Vol. 49),
1987
President, AFS International Fisheries Section, 1991-1993
President, AIFRB, 1998-2001
Member, Board of Directors, Japan Society of San Diego and Tijuana,
1998-present
Guest Lecture, Korean Societies on Fisheries Science meeting, 2000
Award of Excellence, AFS Western Division, 2003
Silver medal, NOAA, 2005
Chairman, International Science Committee for Tuna and Tuna-like Species in
the North Pacific, 2005-2008

FORMAL TRAINING RECEIVED FROM THE FEDERAL GOVERNMENT:

Introduction to Supervision, 1971
Network Techniques for Project Management, 1974
NOAA Counseling Workshop, 1975
Department of Commerce Advanced Management Seminar, 1976
Department of Commerce Exceptional Management Practices Seminar, 1979
Executive Leadership Development Workshop, 1979

**PROFESSIONAL
AFFILIATIONS:**

American Fisheries Society (AFS, Life Member)
American Institute of Fishery Research Biologists (AIFRB, Fellow, 1987)
Sigma Xi (Member, 1986)
Graduate student advisor, Dept. Fisheries and Wildlife, Michigan State
University, E. Lansing, MI (2003-present)

SERVICE ON SCIENTIFIC COMMITTEES:

Scientific Advisor, U.S. delegation to Annual Meeting of the International Commission for Conservation of Atlantic Tunas (ICCAT), 1972, 1975-1986
 Scientific Advisor, U.S. delegation to Annual Meeting of the Inter-American Tropical Tuna Commission (IATTC), 1973, 1979-1983, 1987, 1989, 1996, 1998 (CA), 1999 (Ecuador), 2000 (Costa Rica), 2001 (El Salvador), 2002 (Mexico), 2003 (Guatemala), 2004 (Peru)
 District Director, American Institute of Fishery Research Biologists, 1977-1979
 Member, Atlantic Menhaden Subcommittee on Population Dynamics, Atlantic Marine Fisheries Commission, 1977-1980
 Member, Pacific Billfish Fishery Management Plan Development Team, Pacific Fishery Management Council, 1978-1979
 Convener, Subcommittee on Skipjack of the Standing Committee on Research and Statistics, ICCAT, 1978-1984
 Research Associate, Scripps Institution of Oceanography, University of California, San Diego, 1980-82
 President, Marine Fisheries Section, American Fisheries Society, 1981-82
 Judge, NOAA Awards at 34th International Science and Engineering Fair, 1983 (Albuquerque, NM)
 Member, Review Panel for Stock Assessment Collaborative Research Support Program, U.S. Agency for International Development, 1984
 Representative, Western Region, Marine Fisheries Section, American Fisheries Society, 1984-1986
 Member, Program Committee, 116th Annual Meeting of the American Fisheries Society, 1986
 Moderator, "Population modeling and statistical approaches," 116th annual meeting of the American Fisheries Society, 1986 (Providence, RI)
 Participant, Expert Consultation on Stock Assessment of Tunas in the Indian Ocean, Indo-Pacific Tuna Development and Management Programme, FAO (IPTP), 1986 (Sri Lanka); 1988 (Mauritius); 1990 (Thailand); 1993 (Seychelles)
 Representative, U.S. delegation, Committee for the Management of Indian Ocean Tuna, IOC, 9th session 1986 (Sri Lanka), 10th session 1988 (Mauritius), 11th session 1990 (Thailand)
 Associate editor, Transactions of the American Fisheries Society, 1986-88
 Convener, "Managing Fisheries--Lessons from Abroad", 117th Annual Meeting of the American Fisheries Society, 1987 (Winston-Salem, NC)
 Chairman, Publications Award Committee, American Fisheries Society, 1987-88
 Member, Steering Committee, World Fisheries Congress, 1987-1992
 Chairman, Professionalism Committee, American Fisheries Society, 1988-89, 1989-90
 Participant, The Third Southwest Asian Tuna Conference, 1989 (Indonesia)
 Convener, "Fisheries management controversies: Your professional ethics can be an underlying issue", 119th Annual Meeting of the American Fisheries Society, 1989 (Anchorage, AK)
 Participant, South Pacific Albacore Research (SPAR) Workshop, 2nd session 1989 (Fiji); 3rd session 1990 (New Caledonia); 4th session 1991 (Taiwan); 5th session 1993 (French Polynesia); 6th session 1996 (Cook Is.)
 Scientific Advisor, U.S. delegation to Consultation on Arrangements for South Pacific Albacore Fisheries Management, 1990 (Solomon Islands)
 President, International Fisheries Section, American Fisheries Society, 1991-1993

Chairman, Western Pacific Yellowfin Tuna Research Group, 1991-94, 1996-97

Scientific Advisor, U.S. delegation, U.S.-Japan Consultative Committee on Fisheries, 1st meeting 1992 (Japan); 2nd meeting 1993 (U.S.); 4th meeting 1996 (U.S.); 5th meeting 1997 (Japan); 7th meeting 1999 (Japan)

Member, Steering Committee for Pelagic Fisheries Research Program, Joint Institute for Marine and Atmospheric Research, University of Hawaii, 1992-99

Scientific Advisor, U.S. delegation to U.S.-FFA Consultation on South Pacific Tuna Treaty (SPTT), 1993 (Fiji); 1995 (Fiji); 1996 (Fiji); 1997 (Vanuatu); 1998 (Tonga); 1999 (Palau); 2000 (Niue); 2001 (Samoa and Fiji); 2002 (Kiribati); 2003 (Marshall Is.); 2004 (Tuvalu)

Technical consultant, Magic School Bus food chain script, Scholastic Productions, Inc., New York, 1993

Scientific Advisor, U.S. delegation, Multilateral High Level Conference on the Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific (MHLIC), 1st meeting 1994 (Solomon Islands); 2nd meeting 1997 (Marshall Is.); 3rd meeting 1998 (Japan); 4th meeting 1999 (Hawaii); 5th meeting 1999 (Hawaii); 6th meeting 2000 (Hawaii); 7th meeting 2000 (Hawaii)

Scientific Advisor, U.S. delegation to Preparatory Conference for Western-Central Pacific HMS Convention (PrepCon) 1st meeting 2001 (New Zealand); 2nd meeting 2002 Papua New Guinea); 3rd meeting 2002 (Philippines); 4th meeting 2003 (Fiji); 5th meeting 2003 (Cook Is.)

Member, Sullivan Fishery Conservation Award Committee, American Fisheries Society, 1993-94

Member, Organizing Committee, Second FAO Expert Consultation on Interactions of Pacific Tuna Fisheries, Shimizu, Japan, 1995

Member, External Review Committee for Environmental Science Curriculum Program, California State University, Los Angeles, 1995-96

Member, O.E. Sette Outstanding Marine Fishery Biologist Award Committee, American Fisheries Society, 1997-98

Chairman, Yellowfin Tuna Research Group, Standing Committee on Tuna and Billfish, 1997-2000

President, American Institute of Fishery Research Biologists, 1998-2002

Participant, Interim Scientific Committee for Tuna and Tuna-like Species in the North Pacific Ocean (ISC), 1st meeting 1996 (Japan); 2nd meeting 1999 (Hawaii); 3rd meeting 2002 (Japan); 4th meeting 2003 (Hawaii); 5th meeting 2005 (Japan).

Participant, North Pacific Albacore Workshop (NPALB), 13th meeting 1993 (CA); 14th meeting 1995 (Taiwan); 16th meeting 1999 (Japan); 17th meeting 2000 (Taiwan); 18th meeting 2002 (CA); 19th meeting 2004 (Canada).

Participant, Standing Committee on Tuna and Billfish of the Secretariat of the Pacific Community (SCTB) 1991 (Vanuatu); 1992 (Hawaii); 1993 (Federated States of Micronesia); 1994 (Palau); 1995 (New Caledonia); 1996 (New Caledonia); 1997 (Fiji); 1998 (Hawaii); 1999 (Tahiti); 2000 (New Caledonia); 2001 (New Caledonia); 2002 (Hawaii); 2003 (Australia).

Scientific Advisor, U.S. delegation, U.S.-Canada Albacore Treaty; 2002-present

Chairman, North Pacific Albacore Workshop, 2001-2003

Chairman, Skipjack Research Group, Standing Committee on Tuna and Billfish, 2001-2003.

Participant, WCPFC Science Committee 2005 (New Caledonia)

Chairman, International Scientific Committee on Tuna and Tuna-like Species in the North Pacific, 2005-2008.
Scientific Advisor, U.S. delegation to Western and Central Pacific Fisheries Commission (WCPFC) 2nd meeting 2005 (FSM)

PUBLICATIONS - GARY T. SAKAGAWA

- Sakagawa, G. T. 1967. An analysis of catch per unit effort as used to determine abundance, with particular reference to the lake trout, *Salvelinus namaycush*, of Lake Superior, 1939-45. Master's thesis, University of Michigan, Ann Arbor, 123 p.
- Sakagawa, G. T., and R. L. Pycha. 1971. Population biology of lake trout (*Salvelinus namaycush*) of Lake Superior before 1950. **J. Fish. Res. Bd. Can.** 28(1):65-71.
- Sakagawa, G. T., and W. H. Lenarz. 1972. American participation in tuna fishery of eastern tropical Atlantic. **Mar. Fish. Rev.** 34(11-12):55-65.
- Kimura, M., and G. T. Sakagawa. 1972. Observations on scale patterns and growth of the Pacific sardine reared in the laboratory. **Fish. Bull., U.S.** 1043-1052.
- Sakagawa, G. T. 1972. The dynamics of juvenile salmon, with particular emphasis on pink salmon (*Oncorhynchus gorbuscha*), during their early marine life. Ph.D. dissertation, University of Washington, 352 p.
- Le Guen, J. C., and G. T. Sakagawa. 1973. Apparent growth of yellowfin tuna from the eastern Atlantic Ocean. **Fish. Bull., U.S.** 71(1):175-187.
- Lenarz, W. H., W. W. Fox, Jr., G. T. Sakagawa, and B. J. Rothschild. 1974. An examination of the yield per recruit basis for a minimum size regulation for Atlantic yellowfin tuna, *Thunnus albacares*. **Fish. Bull., U.S.** 72(1):37-61.
- Wares, P. G., and G. T. Sakagawa. 1974. Some morphometrics of billfishes from the eastern Pacific Ocean. Proceedings of the International Billfish Symposium, Kailua-Kona, Hawaii, 9-12 August 1972, Part 2. Review and Contributed Papers. U.S. Dep. Comm., **NOAA Tech. Rep., NMFS SSRF-675**:107-120.
- Sakagawa, G. T. 1974. Participation by Panamanian and U.S. seiners in 1972 tuna fishery of the eastern tropical Atlantic. **Mar. Fish. Rev.** 36(3):10-13.
- Sakagawa, G. T. 1975. The purse-seine fishery for bluefin tuna in the Northwestern Atlantic Ocean. **Mar. Fish. Rev.** 37(3):1-8.
- Sakagawa, G. T., and M. Kimura. 1976. Growth of laboratory-reared northern anchovy, *Engraulis mordax*, from southern California. **Fish. Bull., U.S.** 74(2):271-279.
- Sakagawa, G. T., A. L. Coan, and E. P. Holzapfel. 1976. Length composition of yellowfin,

- skipjack and bigeye tunas caught in the eastern tropical Atlantic by American purse seiners. U.S. Dep. Comm., **NOAA Tech. Rep., NMFS SSRF-702**, 22 p.
- Sakagawa, G. T., A. L. Coan, and T. C. Murphy. 1977. A review of the yellowfin-skipjack tuna fishery of the Atlantic Ocean and American participation, 1956-75. **Mar. Fish. Rev.** 39(12):1-10.
- Perrin, W. F., T. D. Smith, and G. T. Sakagawa. 1982. Status of populations of spotted dolphin, *Stenella attenuata*, and spinner dolphin, *Stenella longirostris*, in the eastern tropical Pacific, p. 67-83. Proceedings of the Mammals in the Sea, Vol. 4, FAO.
- Sakagawa, G. T., and P. E. K. Symons. 1982. The international skipjack year program of the International Commission for the Conservation of Atlantic Tunas. **Fisheries** 7(3):12-17.
- Symons, P. E. K., P. M. Miyake, and G. T. Sakagawa (eds.). 1986. Proceedings of the ICCAT Conference on the International Skipjack Year Program. Int. Comm. Conserv. Atlantic Tunas, Madrid, 388 p.
- Sakagawa, G. T., and A. Coan. 1986. Some recent changes in the Atlantic skipjack tuna fishery (Abstract), p. 104. **In:** P. E. K. Symons, P. M. Miyake, and G. T. Sakagawa (eds.), Proceedings of the ICCAT Conference on the International Skipjack Year Program. Int. Comm. Conserv. Atlantic Tunas, Madrid.
- Sakagawa, G. T. 1986. Skipjack fisheries in the western Atlantic, p. 99-103. **In:** P. E. K. Symons, P. M. Miyake, and G. T. Sakagawa (eds.), Proceedings of the ICCAT Conference on the International Skipjack Year Program. Int. Comm. Conserv. Atlantic Tunas, Madrid.
- Sakagawa, G.T., A.L. Coan and N.W. Bartoo. 1987. Patterns in longline fishery data and bigeye tuna catches. **Mar. Fish. Rev.** 49(4):57-77.
- Sakagawa, G.T. 1987. Effects of tropical tuna fisheries on non-target species. U.S. Dept. Comm, **NOAA-TM-NMFS-SWFC-69**. 29 p.
- Sakagawa, G.T. 1988. The First Asian Fisheries Forum. Book review. **Trans. Amer. Fish. Soc.**, 117:418-420.
- Sakagawa, G.T. 1989. Trends in fisheries for swordfish in the Pacific Ocean, pp. 61-79. **In:** R.H. Stroud (ed.) Planning the future of billfishes. Proceedings of the Second International Billfish Symposium. Kailua-Kona, Hawaii, 1-5 August 1988. Marine Recreational Fisheries 13. National Coalition for Marine Conservation, Inc., Savannah, GA.
- Sakagawa, G.T. 1990. Wahoo, Vol. 21, p. 6. **In:** The World Book Encyclopedia, World Book Publishing, Chicago.
- Sakagawa, G.T. 1990. Mackerel, Vol. 13, pp. 23-24. **In:** The World Book Encyclopedia, World Book Publishing, Chicago.
- Sakagawa, G.T. 1991. Are U.S. regulations on dolphin-tuna fishing driving U.S. seiners to foreign-

- flag registry? **N. Amer. J. of Fish. Mgmt.**, 11(3):241-252.
- Sakagawa, G.T. 1991. Stonefish, Vol. 18, pp. 904. **In:** The World Book Encyclopedia, World Book Publishing, Chicago.
- Sakagawa, G.T. 1993. Yellowfin tuna, dolphins and the eastern tropical Pacific fishery: Is it safe? pp. 111-118. **In:** 12^a Semana das Pescas dos Acores, 16-20 March 1992, Horta-Faial, Azores, Portugal. Secretaria Regional da Agriculture e Pescas, Rua Consul Dabney, 9-900 Horta-Faial, Azores.
- Sakagawa, G.T. 1994. Theme 5: Assessment methodologies and fisheries management. pp. 194-196. **In:** C.W. Voigtlander (ed.) The status of the world's fisheries resources. Proceedings of the World Fisheries Congress, Plenary Sessions. Oxford & IBH Publishing Co. Pvt., Ltd., New Delhi.
- Sakagawa, G. 1996. Western Pacific Yellowfin Tuna Research Group--Findings on tuna fisheries interactions, pp. 306-313. Proceedings of the Second FAO Expert Consultation on Pacific Tuna Fisheries. **FAO Fisheries Technical Paper 365: Status of Interactions of Pacific Tuna Fisheries in 1995.**
- Shomura, R, R. Harman and G. Sakagawa. 1996. Human Interaction in Tuna Fishery Management, pp. 530-537. Proceedings of the Second FAO Expert Consultation on Pacific Tuna Fisheries. **FAO Fisheries Technical paper 365: Status of Interactions of Pacific Tuna Fisheries in 1995.**
- Coan, A.L., Jr., G. T. Sakagawa, D. Prescott, and G. Yamasaki. 1997. The 1996 U.S. purse seine fishery for tropical tunas in the central-western Pacific Ocean. **Mar. Fish. Rev.** 59(3):34-40.
- Sakagawa, G.T. 2000. The impact of FAD innovation on the performance of US tuna purse seine operations in the Pacific Ocean, pp. 371-388. **In:** J.-Y. Le Gall, P. Cayré, and M. Taquet (eds). Pêche thonière et dispositifs de concentration de poissons, October 15-19, 1999, Trois-Îlets, Martiniques. Actes de Colloques n°28 - 2000. Institut français de recherche pour l'exploitation de la mer (Ifremer), Plouzané, France.
- Sakagawa, G.T. 2000. The pelagic fisheries for Pacific tunas, pp. 45-53. **In:** K. Hinman (ed). Getting ahead of the curve; conserving the Pacific Ocean's tunas, swordfish, billfishes and sharks. Marine Fisheries Symposium. No. 16. National Coalition for Marine Conservation, Inc., Leesburg, VA.

ADMINISTRATIVE REPORTS - GARY T. SAKAGAWA

- Sakagawa, G.T. 1967. Notes on equilibrium yield per recruitment for the lake trout fishery of Lake Superior, prelamprey period. Great Lakes Fish. Comm. (mimeo), 23 p.
- Sakagawa, G.T. 1968. Racial analysis of juvenile pink salmon, p.8. **In:** 1967 research in fisheries, College of Fisheries, University of Washington, Seattle.
- Sakagawa, G.T. 1969. Equilibrium yield per pre-recruitment for the lake trout fishery of Lake Superior prior to 1951, p. 34-35. (Abstract) **In:** Abstracts, papers presented at the American Fisheries Society 99th annual meeting, Sept. 10-13, 1969, New Orleans.
- Rothschild, B. J., A. C. Hartt, G. Lord, G.T. Sakagawa, M.B. Dell, and D. Rogers. 1970. High seas salmon studies. Research in fisheries, 1969. College of Fisheries, Univ. Wash., p. 5-9.
- Sakagawa, G.T. 1970. Field manual, scientific section. Data codes for North Pacific tagging. Fish. Res. Inst., Univ. Wash., 65 p.
- Rothschild, B.J., A.C. Hartt, G.T. Sakagawa, M.B. Dell, and D. Rogers. 1970. High seas salmon studies, p 5-9. **In:** 1969 research in fisheries, College of Fisheries, University of Washington, Seattle.
- Rothschild, B.J., A.C. Hartt, G. Lord, G.T. Sakagawa, M.B. Dell, and D.E. Rogers. 1971. High seas salmon studies, p. 7-9. **In:** 1970 research in fisheries, College of Fisheries, University of Washington, Seattle.
- Sakagawa, G.T. 1971. Growth of Atlantic yellowfin, p. 4. (Abstract) Proceedings of twenty-second tuna conference, Oct. 11-13, 1971, Lake Arrowhead, CA. Scripps Institution of Oceanography, La Jolla, CA.
- Lenarz, W.H., and G.T. Sakagawa. 1973. A review of the yellowfin tuna fishery of the Atlantic Ocean. ICCAT, Coll. Vol. Sci. Pap. 1:5-58.
- Lenarz, W.H., W.W. Fox, Jr., G.T. Sakagawa, and B.J. Rothschild. 1973. An examination of the yield per recruit basis for a minimum size regulation for Atlantic yellowfin tuna. ICCAT, Coll. Vol. Sci. Pap. 1:101-179.
- Sakagawa, G.T. 1974. Status of the Atlantic bluefin tuna population -- a review of the current knowledge, p. 3-4. (Abstract) **In:** Proceedings of twenty-fourth tuna conference, Oct. 1-3, 1973, Lake Arrowhead, CA. Southwest Fisheries Science Center, La Jolla, CA.
- Sakagawa, G. 1974. Notes on the Spanish trap fishery for bluefin tuna and the feasibility of compiling a time series on catch statistics. Southwest Fisheries Science Center, Admin. Rep. LJ-74-34, 3 p.

- Sakagawa, G.T., and A.L. Coan. 1974. A review of some aspects of the bluefin tuna (*Thunnus thynnus thynnus*) fisheries of the Atlantic Ocean. ICCAT, Coll. Vol. Sci. Pap. 2:259-313.
- Sakagawa, G.T. 1975. Preliminary 1974 U.S. fishery statistics on Atlantic tunas. Southwest Fisheries Science Center, Admin. Rep. LJ-75-53, 6 p. (unnumbered tables)
- Sakagawa, G.T. 1975. Status of the bigeye tuna stocks of the Atlantic Ocean, 1957-73, from production model analysis. Southwest Fisheries Science Center, Admin. Rep. LJ-75-79, 22 p.
- Sakagawa, G.T., T.C. Murphy and A.L. Coan. 1975. Report on the sampling of imports of Atlantic-caught tunas in Puerto Rico, U.S.A. Southwest Fisheries Science Center, Admin. Rep. LJ-75-81, 49p.
- Sakagawa, G.T. 1976. State of the bigeye tuna stocks of the Atlantic Ocean from production model analysis, 1957-1975. Southwest Fisheries Science Center, Admin. Rep. LJ-76-19, 14 p.
- Sakagawa, G.T. 1976. Incidental catches made by American tuna seiners in the Atlantic Ocean, 1968-1975. Southwest Fisheries Science Center, Admin. Rep. LJ-76-18, 10 p.
- Sakagawa G.T., and A.L. Coan. 1976. State of the skipjack tuna stocks of the Atlantic Ocean from production model analysis, 1969-1975. Southwest Fisheries Science Center, Admin. Rep. LJ-76-25, 14 p.
- Sakagawa, G.T., A. L. Coan, and E. P. Holzapfel. 1976. Size and species composition of Atlantic tunas in import landings of Puerto Rico, 1975-1976. Southwest Fisheries Science Center, Admin. Rep. LJ-76-21, 16 p.
- Sakagawa, G.T., A.L. Coan and E.P. Holzapfel. 1976. Length composition of yellowfin, skipjack, and bigeye tunas caught in the eastern tropical Atlantic by American purse seiners. ICCAT, Coll. Vol. Sci. Pap. 5(1):48-63.
- Coan, A.L., and G.T. Sakagawa. 1976. Length and age composition of yellowfin tuna from the Atlantic Ocean, 1966-73. ICCAT, Coll. Vol. Sci. Pap. 6(1):31-47.
- Murphy, T. C., and G. T. Sakagawa. 1976. A review and evaluation of estimates of natural mortality rates of tunas. Southwest Fisheries Science Center, Admin. Rep. LJ-76-23, 15 p.
- Huppert, D.D., W.W. Fox, Jr, and G.T. Sakagawa. 1977. Tropical tuna fisheries: a systems simulation approach to management strategy, p. 13-15. (Abstract) **In:** Proceedings of twenty-seventh tuna conference, Sept. 26-29, 1976, Lake Arrowhead, CA. Southwest Fisheries Science Center, La Jolla, CA.
- Sakagawa, G.T., A.L. Coan and E. P. Holzapfel. 1977. Size and species composition of Atlantic tunas in import landings of Puerto Rico, 1975-1976. ICCAT, Coll. Vol. Sci. Pap. 6(1):99-102.
- Sakagawa, G.T., and J.H. Uchiyama. 1977. Age and growth of Atlantic skipjack tuna (*Katsuwonus*

- pelamis*) from daily growth increments in otoliths -- a progress report. Southwest Fisheries Science Center, Admin. Rep. LJ-77-26, 6 p.
- Weber, E.C., and G.T. Sakagawa. 1978. Production model analysis of bigeye tuna (*Thunnus obesus*) from the Atlantic Ocean, 1965-1975. ICCAT, Coll. Vol. Sci. Pap. 7(1):120-125.
- Bartoo, N.W., and G.T. Sakagawa. 1978. Size frequency of bigeye tuna (*Thunnus obesus*) in the catch of the Atlantic surface fishery, 1967-1975. ICCAT, Coll. Vol. Sci. Pap. 7(1):97-104.
- Sakagawa, G.T., and A.L. Coan. 1979. Adjusted catches of yellowfin and bigeye tunas for 1976 Atlantic fishery. ICCAT, Coll. Vol. Sci. Pap. 8(1):7-14.
- Sakagawa, G.T. 1979. Proceedings of the 30th Annual Tuna Conf. Southwest Fisheries Science Center, Admin. Rep. LJ-79-44, 62 p.
- Sakagawa, G.T. 1981. The international skipjack year program of the ICCAT, p. 38. (Abstract) **In:** Proceedings of the 32nd Annual Tuna Conference, May 17-20, 1981, Lake Arrowhead, CA., Southwest Fisheries Science Center, Admin. Rep. LJ-81-29.
- Coan, A.L. Jr., and G.T. Sakagawa. 1983. An examination of single set data for the U.S. tropical tuna purse seine fleet. ICCAT, Coll. Vol. Sci. Pap. 18(1):83-99.
- Sakagawa, G.T., and A.L. Coan. 1987. Species composition of U.S. tuna imports from the tema-based pole-and-line fleet. Southwest Fisheries Science Center, Admin. Rep. LJ-87-13, 14 p.
- Coan, A.L. Jr., N. Bartoo and G. Sakagawa. 1988. Plan for collection of fisheries data from U.S. tuna purse seiners fishing in the South Pacific. Southwest Fisheries Science Center, Admin. Rep. LJ-88-19, 19 p.
- Sakagawa, G.T., and P. Kleiber. 1991. Fisheries and stocks of yellowfin tuna in the Pacific and Indian Oceans - Status and review of assessment methods. Southwest Fisheries Science Center, Admin. Rep. LJ-91-16, 28 p.
- Coan, A.L., Jr., G. Sakagawa, D. Prescott, P. Williams, K. Staish, and G. Yamasaki. 2000. The 1999 U.S. central-western Pacific tropical tuna purse seine fishery. Southwest Fisheries Science Center, Admin. Rep. LJ-00-10, 21 p.