

CURRICULUM VITAE

NAME: ATILIO L. COAN JR.

ORGANIZATION: National Oceanic & Atmospheric Administration
National Marine Fisheries Service
Southwest Fisheries Science Center
P. O. Box 271
La Jolla, California
(858) 546-7079

PRESENT POSITION: Leader, Multispecies Data Collection and Evaluation Team
Mathematical Statistician
Fisheries Resources Division

EDUCATION: AA Mathematics, MiraCosta Junior College, 1968
BA Mathematics, San Diego State University, 1972
9 units graduate school of statistics, San Diego State University
6 classes ORACLE training
1 class arcinfo training
1 class UNIX training
EEO training
Supervisory training
Excell Training
Power Point Training
Access Training
Java Training
Contractor Technical Representative Training

EXPERIENCE: 1999-Present Team Leader
Multispecies Data Collection and Evaluation Team
Southwest Fisheries Science Center, La Jolla
1986-1999 Leader
Multispecies Data Collection and Evaluation Program
Southwest Fisheries Science Center, La Jolla
1982-1986 Leader
Multispecies Data Management and Fisheries Monitoring Program
Southwest Fisheries Science Center, La Jolla
1979-1982 Leader
Tuna Data Management and Analysis Assistance Program
Southwest Fisheries Science Center, La Jolla

1974-1979 Mathematician
Southwest Fisheries Science Center, La Jolla
1972-1974 Mathematics Technician
Southwest Fisheries Science Center, La Jolla

**RESEARCH
INTERESTS:**

Mathematics, Statistics, Computer Programming
Computer system design, and Computer data management
Fisheries sampling design and data collection, Pacific Fisheries for
Highly Migratory species especially Yellowfin, Skipjack and bigeye
tunas

**HONORS AND
AWARDS:**

Special Act Award 1998
Department of Commerce Bronze Medal Award; 1996
Commendable Performance Ratings: 1988 - 1994, 1996, 1997
Sustained Superior Performance Award: 1982, 1985, 1986, 1987,
1997
Special Act: 1981, 1996 (employee of the quarter), 1998
Outstanding Performance Ratings (3)
Quality step increase: 1977, 1978, 1996
Special Achievement Award: 1976
Academic Medal of Honor in Mathematics, MiraCosta Junior College,
1968

**SERVICE ON
SCIENTIFIC
COMMITTEES:**

Member, Center Data Management Committee
Chairperson, Tuna Data Management Committee
Member of the Equal Employment Opportunity Advisory Committee
Chair, Programs Subcommittee (EEOAC, 1999)
Member, Vessel Requirements Committee
Member Library Committee 1999
Chairman, 43rd Tuna Conference, 1992
Vice Chairman, Session on Western Pacific Yellowfin Tuna, FAO
Expert Consultation on Interactions of Pacific Tuna Fisheries,
1991
Chairman Data Session, Western Pacific Yellowfin Tuna Research
Group, 1992-1997
Member of working group on High Seas Fishing Compliance Act
Data Requirements, 1996

PUBLICATIONS:

Coan Jr., A. L., and N. Bartoo In press. Poster on, Emerging tropical tuna purse seine fishery on FADs in the central-western Pacific. In Symposium of Tuna Fishing and Fish Aggregating Devices (FADs), 15-19 October 1999, Martinique, Fort de France.

Bartignac, M, J. Hampton and A. Coan Jr. 1999. Estimates of exploitation rates for north Pacific albacore, *Thunnus alalunga*, from tagging data. Fish. Bull. 97:p 421-433.

- Coan Jr., A. L., G. Sakagawa, D. Prescott, P. Williams and G. Yamasaki, 1999. The 1998 U.S. Tropical tuna purse seine fishery in the central-western Pacific Ocean. Working document NFR-21, presented at the 1999 Standing Committee on Tunas and Billfish (SCTB12), Secretariat of the Pacific Community, 16-23 June 1999, Tahiti. 22 p.
- Coan Jr., A. L., G. Sakagawa, D. Prescott, P. Williams and G. Yamasaki, 1999. Comparisons of the Japanese and U.S. purse seine fisheries in the central-western Pacific. Working document presented at the 1999 Standing Committee on Tunas and Billfish (SCTB12), Secretariat of the Pacific Community, 16-23 June 1999, Tahiti. 22 p.
- Coan Jr., A. L., M. Vojkovich and D. Prescott, 1998. California harpoon fishery for swordfish. In Biology and fisheries of swordfish, *Xiphias gladius*. I. Barrett, O. Sosa-Nishizaki and N. Bartoo Editors. Papers from the International symposium on Pacific Swordfish, Ensanada, Mexico, 11-14 December 1994. U.S. Dep. Commer., NOAA Tech. Rep. NMFS 142, p 37-49.
- Coan Jr., A. L., G. Sakagawa, D. Prescott, P. Williams and G. Yamasaki, 1998. A review of the 1997 U.S. purse seine fishery for tropical tunas in the central-western Pacific Ocean. Document presented at the 1996 South Pacific Regional Tuna Treaty Meeting, 30 March-3 April, 1998, Vava'u, Tonga, 19 p.
- Bartoo, N and A. Coan Jr. 1998. Standardization of yellowfin tuna CPUE for U.S. purse seiners fishing in the central-western Pacific. Working document presented at the 1998 Standing Committee on Tunas and Billfish (SCTB11), South Pacific Commission, 30 May-6 June 1998, Honolulu, Hawaii. 13 p.
- Coan Jr., A. L., G. Sakagawa, D. Prescott and G. Yamasaki, 1997. The 1996 U.S. Purse seine fishery for tropical tunas in the central-western Pacific Ocean. Marine Fisheries Review 59(3):34-40.
- Coan Jr., A. L. and G. Sakagawa, 1997. The U.S. purse seine fishery for tropical tunas in the western Pacific Ocean: an example of responsible management. Poster in: Developing and sustaining world fishery resources, 2nd World Fisheries Congress, CISIRO, Australia. P.795.
- Coan Jr., A. L. and D. Prescott, 1997. Comparisons of catch length frequencies from port and observer sampling. Working paper for the 7th meeting of Western Pacific Yellowfin Tuna Research Group, Nadi, Fiji. 18p.
- Coan Jr., A. L., G. Sakagawa, D. Prescott and G. Yamasaki, 1996. The 1995 U.S. Purse seine fishery for tropical tunas in the central-western Pacific Ocean. Document presented at the 1996 South Pacific Regional Tuna Treaty Meeting, Nadi, Fiji.

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Coan Jr., A. L., G. Sakagawa, D. Prescott and G. Yamasaki, 1995. The 1994 U.S. Purse seine fishery for tropical tunas in the central-western Pacific Ocean. Southwest Fisheries Center, Administrative Report LJ-95-10, 13p.