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## CURRICULUM VITAE

**NAME:** Christina H. Show

**ORGANIZATION:** National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
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**PRESENT POSITION:** Computer Specialist  
Fisheries Resource Division

**EDUCATION:** M.S., Statistics, University of California, San Diego, 1993.  
Computer Science courses, University of California, San Diego.  
Mathematics study, Texas A&M University, 1973-1976  
B.A., Languages, Providence University, Taichung, Taiwan, 1969

<b>EXPERIENCE:</b>	1983 - Present	Computer Specialist Southwest Fisheries Science Center, La Jolla
	1982-1983	Programmer Analyst Home Federal Savings and Loan, San Diego
	1981-1982	Programmer Breck Research, San Diego
	1980	Teaching Assistant San Diego State University, San Diego
	1980	Assistant Programmer University of California, San Diego
	1979-1980	Data Processing Coordinator RECON, San Diego
	1976-1977	Teaching Assistant Texas A&M University, College Station, Texas
	1962-1971	Teacher Taichung Public School, Taichung, Taiwan

**RESEARCH INTERESTS:** Software and database design and development, including numerical methods, algorithms, statistical computing techniques, hypotheses testing and data analyses in scientific research projects.

**HONORS AND AWARDS:** Incentive Award: 1984  
Special Act/Service: Award: 1988, 1989.  
Performance Award: 1990, 1991, 1992.

**PROFESSIONAL AFFILIATIONS:**

American Statistical Association (ASA)  
International Chinese Statistical Association (ICSA)  
Member of Finance Committee, ICSA 1998 - 2000

**PUBLICATIONS:**

- Show, C. 2000. Solving for intrinsic rebound potentials with the Solver program. SWFC Admin. Rep., La Jolla, LJ-00-01.
- Smith, S.E., D. W. Au, and C. Show. 1998. Intrinsic rebound potentials of 26 species of Pacific sharks. Mar. Freshwater Res. 49(7): 663-78.
- Edwards, E. F. And C. Perrin. 1993. Effects of dolphin group type, percent coverage, and fleet size on estimates of annual dolphin mortality derived from 1987 U.S. tuna-vessel observer data. Fish. Bull., U.S. 91:628-640.
- Gerrodette, T., and C. Perrin. 1991. Calibration of shipboard estimates of dolphin school size from aerial photographs. SWFSC Admin. Rep., La Jolla, LJ-91-36.
- Kleiber, P., and C. Perrin. 1991. Catch-per-effort and stock status in the U.S. North Pacific albacore fishery: reappraisal of both. Fish. Bull., U.S. 89:379-386.
- Perrin, C. H., B. E. Wahlen, and E. F. Edwards. 1990. Simulation procedures for investigating the effects of various sample sizes on estimates of incidental dolphin mortality. SWFC Admin. Rep., La Jolla, LJ-90-05, 59 p.
- Majors, A. P., C. Perrin, and F. R. Miller. 1989. Summary of the 1988 North and South Pacific albacore fisheries data. SWFC Admin. Rep., La Jolla, LJ-89-19.
- Majors, A. P., C. Perrin, and F. R. Miller. 1988. Summary of the 1987 North and South Pacific albacore fisheries data. SWFC Admin. Rep., La Jolla, LJ-88-21.
- Perrin, C. H., and E. E. Weber. 1988. Procedures for estimating albacore length-frequency distributions for the North Pacific. SWFC Admin. Rep., La Jolla, LJ-88-02, 14 p.

## **TRANSLATIONS:**

Peilie, W. Distribution of cetaceans in Chinese waters. Translated by C.H. Perrin. Edited by W.F. Perrin. SWFC Admin. Rep., La Jolla, LJ-85-24.

Kejie, L., C. Peixum, and H. Yuanyu. Population size and conservation of *Lipotes vexillifer*. Translated by C.H. Perrin. Edited by W.F. Perrin. SWFC Admin. Rep., La Jolla, LJ-86-27.

Peixum, C., and H. Yuanya. Project impacts of the Three Gorges Dam on the Baiji. *Lipotes vesillifer* and the needs for conservation of the species. Translated by C. H. Perrin. Edited by W. F. Perrin. SWFC Admin. Rep., La Jolla, LJ-89-23.