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CURRICULUM VITAE

NAME: SAMUEL F. HERRICK, Jr.

ORGANIZATION: National Oceanic & Atmospheric Administration
National Marine Fisheries Service
Southwest Fisheries Science Center
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PRESENT POSITION: Industry Economist

EDUCATION:

B.A., Business Administration, University of Hawaii, 1972
M.S., Agriculture and Resource Economics, University of Hawaii, 1975
Ph.D., Agriculture and Resource Economics, Oregon State University, 1979

EXPERIENCE:

1979 - present Industry Economist
 National Marine Fisheries Service
 La Jolla, CA

1975 - 1979 Research Assistant
 Department of Agricultural and
 Resource Economics
 Oregon State University
 Corvallis, OR

1973 - 1975 Research Assistant
 Sea Grant Program
 University of Hawaii
 Honolulu, HI

1972 - 1973 Research Associate
 Marine Option Program

University of Hawaii
Honolulu, HI

RESEARCH INTERESTS:

Fisheries management and policy analysis
Economic and financial analysis

HONORS AND AWARDS:

Outstanding Performance Award, 1983
Special Act or Service Award, 1982
Ten-Year Service Award, 1989
Fifteen-Year Service Award, 1994

PROFESSIONAL AFFILIATIONS:

American Agricultural Economics Association
Western Association for the Evaluation of Ecosystems
American Fisheries Society

SERVICE ON SCIENTIFIC COMMITTEES:

Member, Pacific Fishery Management Council's Billfish/Oceanic Shark Plan Development Team, 1980-1981
Albacore Task Force, SWFC, 1983-1988
EEO Committee, 1987
Member, Pacific Fishery Management Council's West Coast Groundfish Limited Entry Amendment Drafting and Oversight Committee, 1990
Member, Pacific Fishery Management Council's Coastal Pelagic Species Plan Development Team, 1991-present
Member, Pacific Fishery Management Council's Groundfish Management Team, 1997-present

TITLE OF PH.D. DISSERTATION:

An economic analysis of the long-run decision-making behavior of Oregon otter trawl fishermen

PUBLICATIONS - SAMUEL F. HERRICK, Jr.

1. Herrick, Jr., S.F. and W.J. Baldwin. 1975. The commercial production of topminnows: a preliminary economic analysis. University of Hawaii Sea Grant Programs, UNIHI-SEAGRANT-AR-75- 02.
2. Herrick, Jr., S.F. 1975. Factors influencing the choice of overseas cargo transport mode in Hawaii. Unpublished Masters Thesis, Department of Agricultural and Resource Economics, University of Hawaii.
3. Herrick, Jr., S.F. 1977. Some economic and technological aspects related to the commercial production of the topminnow *Poecilia vittata*. NOAA Technical Report, NMFS Circular 408.
4. Herrick, Jr., S.F. 1979. An economic analysis of the long-run decision-making behavior of Oregon otter trawl fishermen. Unpublished Ph.D. Thesis, Department of Agricultural and Resource Economics, Oregon State University.
5. Herrick, Jr., S.F. 1980. A baseline economic analysis of surface tuna fishing activity in the eastern tropical Atlantic. Collective Volume of Scientific Papers, International Commission for the Conservation of Atlantic Tunas, Madrid, (SCRS-1981), Vol.XV.
6. Herrick, Jr., S.F. 1981. Size and species composition of Atlantic tunas from imports landed in Puerto Rico during 1980. Collective Volume of Scientific Papers, International Commission for the Conservation of Atlantic Tunas, Madrid, (SCRS-1981), Vol. XVI.
7. Herrick, Jr., S.F. 1982. A review of the tropical tuna fishery of the Atlantic Ocean, 1975-80. Collective Volume of Scientific Papers, International Commission for the Conservation of Atlantic Tunas, Madrid, (SCRS-1982), Vol. XVIII.
8. Herrick, Jr., S.F. 1984. Socio-economic profile of the southern California billfish anglers. NMFS, Southwest Fisheries Center Administrative Report, LJ-84-12. La Jolla, California.
9. Herrick, Jr., S.F. 1984. U.S. tuna trade summary, 1982. **Mar. Fish. Rev.** 46(1).
10. Herrick, Jr., S.F. and S.J. Koplin. 1984. U.S. tuna trade summary, 1983. **Mar. Fish. Rev.** 46(4).
11. Carlson, K.L. and S.F. Herrick, Jr. 1985. Vessel characteristics and performance of the north Pacific albacore fleet: 1974-1976. NMFS, Southwest Fisheries Center Administrative Report, LJ-85- 05. La Jolla, California.

12. Herrick, Jr., S.F. and K.L. Carlson. 1986. A budget simulation model for west coast albacore trollers. NOAA, NMFS, Southwest Fisheries Center, NOAA Technical Memorandum NOAA-TM-NMFS-SWFC- 57.
13. Herrick, Jr., S.F. and S.J. Koplin. 1986. U.S. tuna trade summary, 1984. **Mar. Fish. Rev.** 48(3).
14. Herrick, Jr., S.F. and S.J. Koplin. 1986. U.S. tuna trade summary, 1985. NMFS, Southwest Region Administrative Report, SWR-86-10. Terminal Island, California.
15. Herrick, Jr., S.F. and S.J. Koplin. 1987. U.S. tuna trade summary, 1985. **Mar. Fish. Rev.** 49(3).
16. Herrick, Jr. S.F. 1987. Recent trends in worldwide tuna production and trade. In Tuna and Billfish Summaries of Major Stocks, ed. by Bartoo, N. Southwest Fisheries Center Administrative Report #LJ-87-26.
17. Herrick, Jr., S.F. and D. Hanan. 1988. A review of California entangling net fisheries 1981-1986. U.S. Dept. of Commer. NOAA Tech. Memo., NMFS, SWFC, No. 108.
18. Herrick, Jr., S.F., J.G. Lee, and D. Squires. 1988. Documentation for the west coast fishing fleet cost-earnings data base. Southwest Fisheries Center Administrative Report #LJ-88-04.
19. Herrick, Jr., S.F. 1988. Book Review, Doulman, D. (ed). The development of the tuna industry in the Pacific islands region: An analysis of options (Honolulu: East-West Center, 1987). **Mar. Res. Econ.** 5:165-169.
20. Herrick, Jr., S.F. and D.D. Huppert. 1988. Economic impacts associated with changes in landings of California entangling net fisheries, 1981-1986. Southwest Fisheries Center Administrative Report #LJ-88-27.
21. Herrick, Jr., S.F., W.W. Parks, and P.J. Donley. 1988. U.S. tunas trade summary, 1986. Southwest Region Administrative Report #SWR-88-3.
22. Parks, W.W., S.F. Herrick, Jr. and P.J. Donley. 1989. U.S. trade in tuna for canning, 1987. Southwest Region Administrative Report #SWR-89-01.
23. Herrick, Jr., S.F. and D. Squires. 1989. Integration of United States, Thailand and Philippines canned tuna markets. **Asian Fish. Sci.** 3:85-99
24. Parrish, R.H., N.W. Bartoo, S.F. Herrick, Jr., P.M. Kleiber, R.M. Laurs, and J.A. Wetherall. 1989. Albacore management information document. U.S. Dept. of Commer., NOAA, Tech. Memo., NMFS, SWFC, No. 126, 56p.

25. Squires, D., S.F. Herrick, Jr. and J. Hastie. 1989. Integration of Japanese and United States sablefish markets. **Fish. Bull.**, U.S. 87(2):341-351.
26. Herrick, Jr., S.F. and D. Squires. 1990. On measuring fishing fleet productivity: Development and demonstration of an analytical framework. **Fish. Bull.**, U.S. 88(1):85-94.
27. Squires, D. and S.F. Herrick, Jr. 1990. Productivity measurement in common property resource industries: Theory and an application. Southwest Fisheries Center Administrative Report #LJ-90-18.
28. Parks, W.W., P. Donley, and S. Herrick, Jr. 1990. U.S. trade in tuna for canning, 1987. **Mar. Fish. Rev.** 52(1):14-22.
29. Herrick, Jr. S.F. and J.G. Lee. 1991. Current trends in world wide tuna production and trade. Southwest Fisheries Science Center Administrative Report #LJ-91-43.
30. Miller, M., S. Herrick, D. Squires, J. Walden, D. Lipton, and I. Strand. 1992. A cost-benefit analysis of pollock and cod quota allocations in the Bering Sea/Aleutian Islands and Gulf of Alaska groundfish fisheries. NMFS Economics Special Studies Team Report, 48p.
31. Ainley, D. B. DeLong, S. Herrick, L. Jacobson, E. Konno, J. Lanfersieck, M. Lowry, R. Parrish, C. Thomson, and P. Wolf. 1993. Draft fishery description for the Pacific coastal pelagic species fishery management plan. SWFSC Admin. Rep., La Jolla, LJ-93-15, 186 p.
32. Herrick, Jr. S.F., I. Strand, D. Squires, M. Miller, D. Lipton, J. Walden and S. Freese. 1994. Application of benefit-cost analysis to fisheries allocation decisions: the case of Alaska walleye pollock and Pacific cod. **N. Am. J. Fish. Mgmt.** 14:726-741.
33. Herrick, Jr., S.F. 1995. Book Review, Campbell, H.F. and A.D. Owen (eds). The Economics of Papua New Guinea's Tuna Fisheries (Canberra, Australia: Australian Center for International Agricultural Research, 1994). **Mar. Res. Econ.** 10(4):409-412.
34. Herrick, Jr. S.F., J. Kirkley, K. Salvanes and D. Squires. 1996. Environmental regulation and technical efficiency: the case of tuna-dolphin fishing. SWFSC Admin. Rep. LJ-94-22.
35. Herrick, Jr. S.F. 1996. Monthly patterns in Pacific coast groundfish landings: effects of landings limits. SWFSC Admin. Rep. La Jolla, LJ-96-03, 30 p.
36. Herrick, Jr. S.F. 1996. Bimonthly patterns in groundfish deliveries to Pacific coast processors: effects of cumulative monthly landings limits. SWFSC Admin. Rep. LJ-96-04, 29 p.
37. Herrick, Jr. S.F. 1996. The U.S. Pacific tuna industry. In: **Our Living Economic Oceans: The**

Economic Status of U.S. Fisheries, 1996. U.S. Dep. of Commer. NOAA Tech. Memo. NMFS F/SPO-22:60-67.

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40. Herrick, Jr. S. F. and D. Thomas. 1998. The California commercial rockfish fishery during 1991-1995: description, trends and issues. SWFSC Admin. Rep. LJ-98-08, 174 p.
41. Bargmann, G., D. Hanan, S. Herrick, K. Hill, L. Jacobson, J. Morgan, R. Parrish, J. Spratt and J. Walker. 1998. Amendment 8 (to the Anchovy Fishery Management Plan) incorporating a name change to: The coastal pelagic species fishery management plan. Pacific Fishery Management Council, Portland.