

Appendix C

PUBLICATIONS

CONTRIBUTIONS, 1977-78

Eganhouse, R.P., and D.R. Young. 1978. "In situ" uptake of mercury by the intertidal mussel, *Mytilus californianus*. *Marine Pollut. Bull.* 9:214-27. Contribution 74.

Young, D.R. 1977. Review of the book. Strategies for marine monitoring, by E.D. Goldberg, John Wiley & Sons, New York, N.Y., 1976. *Environm. Manag.* 1(5):452. Contribution 85.

Young, D.R., T.K. Jan, and T.C. Heesen. Waste cycling in the Southern California Bight. Paper presented at the 4th Biennial International Estuarine Research Conference, 2-5 October 1977, Mt. Pocono, Penn. To be published in the proceedings volume. Contribution 89.

Young, D.R., and T.C. Heesen. 1978. DDTs, PCBs, and chlorinated benzenes in the marine ecosystem off southern California. In *Water chlorination: Environmental impact and health effects*, eds. R.L. Jolley, H. Gorchev, and D.H. Hamilton, Jr., vol. 2, pp. 267-90. Ann Arbor, Mich.: Ann Arbor Science Publ., Inc. Contribution 90.

McDermott-Ehrlich, D., D.R. Young, and T.C. Heesen. 1978. DDT and PCB in flatfish around southern California municipal outfalls. *Chemosphere* 6:453-61. Contribution 91.

Young, D.R., and T.R. Folsom. Cesium accumulation in muscle tissue of marine fishes. *Health Physics*, in press. Contribution 92.

Young, D.R., T.C. Heesen, G.N. Esra, and E.B. Howard. DDE-contaminated fish off Los Angeles are suspected cause in deaths of captive marine birds. *Bull. Environm. Contam. Toxicol.*, in press. Contribution 93.

Young, D.R., T.K. Jan, and D. McDermott-Ehrlich. Trace metal contamination of the marine environment off southern California. Paper presented at the Summer School of the Environment, University of Paris, July-August 1977, Brussels, Belgium. To be published in the proceedings volume. Contribution 94.

Young, D.R., T.C. Heesen, and D. McDermott-Ehrlich. Chlorinated hydrocarbon inputs, distribution, and effects in the marine ecosystem off southern California. Paper presented at the Summer School of the Environment, University of Paris, July-August 1977, Brussels, Belgium. To be published in the proceedings volume. Contribution 95.

Young, D.R. Changes in gamma-emitting radionuclides in the northeastern Pacific Ocean: 1963-70. Paper presented at the Summer School of the Environment, University of Paris, July-August 1977, Brussels, Belgium. To be published in the proceedings volume.

Eganhouse, R.P., D.R. Young, and J.N. Johnson. Geochemistry of mercury in Palos Verdes sediments. *Environm. Sci. Technol.*, in press. Contribution 97.

Jan, T.K., D.R. Young, and D. McDermott-Ehrlich. 1977. Copper contamination of nearshore seawater in southern California. Paper presented at the 1977 Fall Meeting of the American Geophysical Union, "Chemistry of Estuarine and Coastal Waters," 5-9 December 1977, San Francisco, Calif. Abstracted in *Trans. Amer. Geophys. Union* 58:1157. Contribution 98.

Alexander, G.V., and D.R. Young. 1977. Copper uptake by intertidal mussels in southern California harbors and near submarine wastewater outfalls. Paper presented at the 1977 Fall Meeting of the American Geophysical Union, "Chemistry of Estuarine and Coastal Waters," 5-9 December 1977. Abstracted in *Trans. Amer. Geophys. Union* 58:1166. Contribution 99.

Young, D.R., and T.K. Jan. Trace metal contamination of the rock scallop, *Hinities giganteus*, near a large southern California municipal outfall. *Fisheries Bull.*, in press. Contribution 101.

Young, D.R., G.V. Alexander, and D. McDermott-Ehrlich. Vessel-related contamination of southern California harbors by copper and other trace metals. *Marine Pollut. Bull.*, in press. Contribution 102.

Young, D.R., M.D. Moore, G.V. Alexander, T.K. Jan, D. McDermott-Ehrlich, R.P. Eganhouse, and G.P. Hershelman. 1978. Trace metals in seafoods around southern California municipal outfalls. California State Water Resources Control Board, Sacramento, No. 60. To be published by the National Technical Information Service, Springfield, Va. Contribution 106.

Young, D.R., and T.C. Heesen. 1977. Polychlorinated bi-phenyls in the nearshore marine ecosystem off San Diego, California. Final report to the San Diego Regional Water Quality Control Board, Contract No. W6-099-19. To be published by the National Technical Information Service, Springfield, Va. Contribution 109.

Howard, E.G., G.N. Esra, and D.R. Young. Acute feed-borne pesticide toxicity in a zoo collection of cormorants and seagulls. In *Pathobiology of environmental pollutants: Animal models and wildlife as monitors*. National Academy of Sciences, Washington, D.C., in press. Contribution 110.

Jan, T.K., and D.R. Young. 1978. Determination of micro-gram amounts of some transition metals in seawater by methyl isobutyl ketone-nitric acid successive extraction and flameless atomic absorption spectrophotometry. *Anal. Chem.* 50:1250-53. Contribution 111.

Vidal, M.V., F.V. Vidal, J.D. Isaacs, and D.R. Young. 1978. Coastal submarine hydrothermal activity off northern Baja California. *J. Geophys. Res.* 83:1757-74. Contribution 115.

Mearns, A.J. Abundance, composition, and recruitment of nearshore fish assemblages on the southern California main-land shelf. *CalCOFI Reports*, in press. Contribution 132.

Young, D.R., G. Bowes, P. Moskowitz, and C. Wurster. 1978. Halogenated hydrocarbons subpanel report. In *Chemical pollutants of the New York Bight: Which should receive priority research attention?* Final report to Marine Ecosystems Analysis Project, National Oceanic and Atmospheric Administration, Stony Brook, N.Y. To be published by the National Technical Information Service, Springfield, Va. Contribution 136.

CONTRACT REPORTS, 1977-78.

Mearns, A.J., K.V. Pierce, and M.J. Sherwood. 1978. Health, abundance, and diversity of bottomfish and shellfish populations at proposed and existing offshore drilling sites in the Southern California Bight. Final report to Science Applications, Inc./U.S. Bureau of Land Management, Contract No. 696-20.

Sherwood, M.J., A.J. Mearns, D.R. Young, B.B. McCain, and R.A. Murchelano. 1978. A comparison of trace contaminants in diseased fishes from three areas. Final report to the Marine Ecosystems Analysis Project, National Oceanic and Atmospheric Administration, Stony Brook, N.Y., Grant No. 04-7-022-44002.

SPECIAL PUBLICATION

The effects of the ocean disposal of municipal wastes: Summary report of the Commission of the Coastal Water Research Project. 1978. Coastal Water Research Project, El Segundo, Calif.