

## CURRICULUM VITA

### PETER H. WIEBE

Senior Scientist Emeritus  
Woods Hole Oceanographic Institution  
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### POSITIONS HELD:

- Research Assistant, Scripps Institution of Oceanography, 1962-1968
- Postdoctoral Fellow, Hopkins Marine Station, Stanford University, 1968-1969
- Temporary Assistant Professor, Oregon State University, July-August, 1969
- Assistant Scientist, Woods Hole Oceanographic Institution, 1969-1974
- Associate Scientist, Woods Hole Oceanographic Institution, 1974-1984
- Director, Center for Analysis of Marine Systems (WHOI), January 1983-December 1986
- Senior Scientist, Woods Hole Oceanographic Institution, 1984-January 2007
- Department Chairman, Biology Department, Woods Hole Oceanographic Institution, 1988-1992
- Adjunct Professor, Boston University, 1989-1997
- Emeritus Scientist, Woods Hole Oceanographic Institution, May 2007 - present

### AWARDS AND HONORS:

- Awarded the Adams Chair in May 1996
- NOAA Earth Day Environmental Hero award, May 1999 (by letter from Vice-President Al Gore)
- Inducted into the Northern Arizona University College of Engineering, Forestry, and Natural Sciences Academy of Distinguished Alumni in 2008.
- Awarded the ICES Outstanding Achievement Award, 19 September 2016.

### SOCIETIES:

- American Association for the Advancement of Science (elected Fellow, May 1984)
- American Society for Limnology and Oceanography
- Phi Kappa Phi
- American Geophysical Union

### PUBLICATIONS:

- Wiebe, P.H. and W.R. Holland. 1968. Plankton patchiness: Effects on repeated net tows. *Limnol. Oceanog.* 13: 314-321.
- Wiebe, P.H. 1968. Zooplankton patchiness and its effects on sampling error: A field and computer model study. Ph.D. Thesis, University of California. San Diego, 184 pp.
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- Wiebe, P.H. 1971. A computer model study of zooplankton patchiness and its effects on sampling error. *Limnol. Oceanog.* 16: 29-38. Reprinted in: Readings in Aquatic Biology, R.F. Ford and W.E. Hazen (eds.), W.B. Saunders Co., Phil., 1972.
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- Vaccaro, R.F., G.D. Grice, G.T. Rowe and P.H. Wiebe. 1972. Acid-iron wastes and the summer distribution of standing crops in the New York Bight. *Water Research* 6: 231-256.
- Wiebe, P.H. and L. D'Abramo. 1972. Distribution of euphausiid assemblages in the Mediterranean Sea. *Marine Biology - International Journal on Life in Oceans and Coastal Waters* 15: 139-149.  
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- Grice, G.D., P.H. Wiebe and E. Hoagland. 1973. Acid-iron waste as a factor affecting the distribution and abundance of zooplankton in the New York Bight. I. Laboratory studies on the effects of acid

- waste on copepods. *Estuarine and Coastal Mar. Sci.* 1: 45-50.
- Wiebe, P.H., G.D. Grice and E. Hoagland. 1973. Acid-iron waste as a factor affecting the distribution and abundance of zooplankton in the New York Bight. II. Spatial variations in the field and implications for monitoring studies. *Estuarine and Coastal Marine Science* 1: 51-64.
- Wiebe, P.H., C. Remsen and R.V. Vaccaro. 1974. *Halosphaera viridis* in the Mediterranean Sea: Size range, vertical distribution, and potential energy source for deep-sea benthos. *Deep Sea Res.* 21: 657-667.
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- Wiebe, P.H., S.H. Boyd and J. Cox. 1975. Relationships between zooplankton displacement volume, wet weight, dry weight, and carbon. *Fish. Bull.* 73(4): 777-786.
- Cox, J. and P.H. Wiebe. 1976. Denitrification in Bahia Darwin (Galapagos Islands) an intermittent anoxic basin in the tropics. *Hydrobiologia* 50: 123-126.
- Haury, L.R., P.H. Wiebe, and S.H. Boyd. 1976. Longhurst-Hardy plankton recorder systems: Design and use to minimize bias. *Deep-Sea Res.* 23: 1217-1229.
- Wiebe, P.H. 1976. The biology of cold-core rings. *Oceanus* 19: 69-76.
- Wiebe, P.H., S.H. Boyd and C. Winget. 1976. Particulate matter sinking to the deep-sea floor at 2000 m in the Tongue of the Ocean, Bahamas with a description of a new sedimentation trap. *J. Mar. Res.* 34: 341-354.
- Wiebe, P.H., K.H. Burt, S.H. Boyd, and A.W. Morton. 1976. A multiple opening/closing net and environmental sensing system for sampling zooplankton. *J. Mar. Res.* 34: 313-326.
- Wiebe, P.H., E.M. Hulbert, E.J. Carpenter, A.E. Jahn, G.P. Knapp, III. S.H. Boyd, P.B. Ortner, and J.L. Cox. 1976. Gulf Stream cold core rings: Large scale interaction sites for open ocean planktonic communities. *Deep-Sea Res.* 23: 695-710.
- Wiebe, P.H. and S. Boyd. 1978. Limits of *Nematoscelis megalops* in the Northwestern Atlantic in relation to Gulf Stream cold-core rings. Part I. Horizontal and vertical distributions. *J. Mar. Res.* 36: 119-142.
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- Ortner, P.B., P.H. Wiebe, L.R. Haury, and S.H. Boyd. 1978. Variability in zooplankton biomass distribution in the Northern Sargasso Sea: The contribution of Gulf Stream cold-core rings. *Fish. Bull.* 76: 323-334.
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- Ortner, P.B., E.M. Hulbert and P.H. Wiebe. 1979. Phytohydrography, Gulf Stream Rings and herbivore habitat contrasts. *J. exp. Mar. Biol. Ecol.* 39: 101-124.
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- Fairbanks, R., P.H. Wiebe and A.W.H. Be. 1980. Vertical distribution and isotopic composition of living

- planktonic foraminifera in the Western North Atlantic. *Science* 207: 61-63.
- Ortner, P.B., P.H. Wiebe and J.L. Cox. 1980. Relationships between oceanic epizooplankton distributions and the seasonal deep chlorophyll maximum in the Northwestern Atlantic Ocean. *J. Mar. Res.* 38: 507-531.
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