



Advisory Editor profile: Daqing Chen

Margaret F. Docker · Daqing Chen

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Professor Dr. Daqing Chen is currently Senior Professor at the Yangtze River Fishery Research Institute of the Chinese Academy of Fishery Sciences. He received an MS in fisheries from the Course of Fisheries Science and Technology, Graduate School of Fisheries Research, University of Shanghai Fisheries, and a PhD in aquatic ecology from the Graduate School of Hydrobiology, The University of Chinese Academy. Prior to his current position, he worked at The Southwest University, Huazhong Agriculture University, Nanjing Agriculture University, where he

mentored many undergraduate and graduate students in Aquaculture, Fishery Resources and Environmental Science, Fish Biology, and Ecology, and he served as Adjunct Professor, Faculty of Fisheries Sciences, Shanghai Ocean University.

Daqing's research interests are the long-term monitoring of fishery resources and the environment, especially the population dynamics of four main Chinese carps (black carp, grass carp, silver carp, and bighead carp) and the impact of climate change and human activities on fish habitats. He has studied the biology, ecology, and migration of these carp species in the Yangtze River for over two decades. These carps are considered the key aquaculture species reared to meet the high demand of fish consumption in China. Furthermore, studying their life history and migration patterns provides clues to understanding the nature of primitive forms of spawning migration in the Yangtze River, and Daqing's research has also elucidated the evolutionary pathways of migration in the species. He has also conducted field research which has helped reveal diverse migration patterns and strategies between lake and river habitats in various diadromous fish species. Daqing has written more than 200 scientific articles and six books.

Daqing joined the Editorial Board of *Environmental Biology of Fishes* in 2006. He is also on the Editorial Board of *Journal of Fishery Sciences of China*, and he serves as a Review Editor for *Fisheries*, *Aquaculture*, *Environment Science and Ecology*.

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