

Biographical Sketch

Tamar Zohary

Kinneret Limnological Laboratory, Israel Oceanographic & Limnological Research

Education

- BA 1976 (Psychology and Biology) Hebrew University of Jerusalem
 MSc 1980 (Oceanography, with distinction) Hebrew University of Jerusalem
 PhD 1987 (Botany) University of Natal, South Africa

Professional Experience

- 1982-1989 Researcher at the Limnology Division, National Institute for Water Research, CSIR, in Pretoria, South Africa. Promoted to Senior Researcher in 1984; promoted to Chief Researcher in 1986.
 1989 – present Senior Scientist, Kinneret Limnological Laboratory, Israel Oceanographic & Limnological Research (IOLR).
 2007–2015 Director, Kinneret Limnological Laboratory, IOLR
 2007-2009 President, the Israel Association of Aquatic Sciences
 2010 - present Associate Editor, Inland Water
 2013 - present General Secretary-Treasurer, The International Society of Limnology, SIL

Publications – 5 most cited & 5 recent

- Hillebrand, H., Dürselen, C.D., Kirschtel, D., Pollingher, U. and Zohary, T. (1999). The calculation of biovolume of pelagic and benthic microalgae. *J. Phycol.* 35: 403-424.
 Robarts, R.D. and Zohary, T. (1987). Temperature effects on photosynthetic capacity, respiration and growth rates of bloom forming cyanobacteria. *N.Z. J. Mar. Freshwat. Res.* 21: 391-399.
 Zohary, T. and Robarts R.D. (1998). Experimental study of microbial P-limitation in the eastern Mediterranean. *Limnol. Oceanogr.* 43: 387-395.
 Zohary, T. (2004). Changes to the phytoplankton assemblage of Lake Kinneret after decades of a predictable, repetitive pattern. *Freshwater Biology* 49: 1355-1371.
 Zohary, T., Erez, J., Gophen, M., Berman-Frank, I. and Stiller, M. (1994). Seasonality of stable carbon isotopes within Lake Kinneret food web. *Limnol. Oceanogr.* 39: 1030-1043.
 Zohary, T., Ostrovsky, I. (2011). Ecological impacts of excessive water level fluctuations in stratified freshwater lake. *Inland Waters* 1: 47-59.
 Zohary, T., Nishri, A. and Sukenik, A. (2012). Present-absent: a chronicle of the dinoflagellate *Peridinium gatunense* from Lake Kinneret. *Hydrobiologia* 698: 161-174. DOI 10.1007/s10750-012-1145-6.

- Zohary, T., Sukenik, A., Berman, T. and Nishri A. [eds] (2014). *Lake Kinneret: Ecology and Management*. Springer, Heidelberg, 683 pp.
- Zohary, T., Shneor, M. and Hambright K.D. (2016). PlanktoMetrix – a computerized system to support microscope counts and measurements of plankton. *Inland Waters* 6(2): 131-135.
- Zohary, T., Fishbein, T., Shlichter, M. and Naseli-Flores, L. (2017). Larger cell or colony size in winter, smaller in summer – a pattern shared by many species of Lake Kinneret phytoplankton. *Inland Waters* 7(2): in press.