

Appendix 1. Select U.S. Geological Survey Publications Related to Harmful Algal Blooms (HABs) or Algal Toxins, 2013–2024

- Aanderud, Z.T., Bahr, J., Robinson, D.M., Belnap, J., Campbell, T.P., Gill, R., McMillian, B., St. Clair, S.B., 2019, The burning of biocrusts facilitates the emergence of a bare soil community of poorly-connected chemoheterotrophic bacteria with depressed ecosystem services: *Frontiers in Ecology and Evolution*, v. 7, no. 467, 14 p., <https://doi.org/10.3389/fevo.2019.00467>.
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- Anderson, K.R., Chapman, D., Wynne, T.T., and Paukert, C.P., 2017, Assessment of phytoplankton resources suitable for bigheaded carps in Lake Michigan derived from remote sensing and bioenergetics: *Journal of Great Lakes Research*, v. 43, no. 3, p. 90–99, <https://doi.org/10.1016/j.jglr.2017.03.005>.
- Antoninka, A., Bowker, M.A., Reed, S.C., and Doherty, K., 2016, Production of greenhouse-grown biocrust mosses and associated cyanobacteria to rehabilitate dryland soil function: *Restoration Ecology*, v. 24, no. 3, p. 324–335, <https://doi.org/10.1111/rec.12311>.
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- Ator, S.W., and Denver, J.M., 2015, Understanding nutrients in the Chesapeake Bay watershed and implications for management and restoration—The Eastern Shore (ver. 1.2, June 2015): U.S. Geological Survey Circular 1406, 72 p., <https://doi.org/10.3133/cir1406>.
- Baho, D.L., Drakare, S., Johnson, R.K., Allen, C.R., and Angeler, D.G., 2016, Is the impact of eutrophication on phytoplankton diversity dependent on lake volume/ecosystem size?: *Journal of Limnology*, v. 76, no. 1, p. 199–210, <https://doi.org/10.4081/jlimnol.2016.1562>.
- Barron, J.A., Bukry, D., Field, D.B., and Finney, B., 2013, Response of diatoms and silicoflagellates to climate change in the California Current during the past 250 years and the rise of the toxic diatom *Pseudo-nitzschia australis*: *Quaternary International*, v. 310, p. 140–154, <https://doi.org/10.1016/j.quaint.2012.07.002>.
- Beaver, J.R., Manis, E.E., Loftin, K.A., Graham, J.L., Pollard, A.I., and Mitchell, R.M., 2014, Land use patterns, ecoregion, and microcystin relationships in U.S. lakes and reservoirs—A preliminary evaluation: *Harmful Algae*, v. 36, p. 57–62, <https://doi.org/10.1016/j.hal.2014.03.005>.

- Belnap, J., 2013, Some like it hot, some not!: *Science*, v. 340, no. 6140, p. 1533–1534, <https://doi.org/10.1126/science.1240318>.
- Belnap, J., and Büdel, B., 2016, Biological soil crusts as soil stabilizers: *Ecological Studies*, v. 226, p. 305–320, https://doi.org/10.1007/978-3-319-30214-0_16.
- Bennion, D., Warner, D., Esselman, P., Hobson, B., and Kieft, B., 2019, A comparison of chlorophyll a values obtained from an autonomous underwater vehicle to satellite-based measures for Lake Michigan: *Journal of Great Lakes Research*, v. 45, no. 4, p. 726–734, <https://doi.org/10.1016/j.jglr.2019.04.003>.
- Boegehold, A.G., Alame, K., Johnson, N.S., and Kashian, D.R., 2019, Cyanobacteria reduce motility of quagga mussel (*Dreissena rostriformis bugensis*) sperm: *Environmental Toxicology and Chemistry*, v. 38, no. 2, p. 368–374, <https://doi.org/10.1002/etc.4305>.
- Boegehold, A.G., Johnson, N.S., and Kashian, D.R., 2019, Dreissenid (quagga and zebra mussel) veligers are adversely affected by bloom forming cyanobacteria: *Ecotoxicology and Environmental Safety*, v. 182, p. 109426, <https://doi.org/10.1016/j.ecoenv.2019.109426>.
- Boegehold, A.G., Johnson, N.S., Ram, J.L., and Kashian, D.R., 2018, Cyanobacteria reduce quagga mussel (*Dreissena rostriformis bugensis*) spawning and fertilization success: *Freshwater Science*, v. 37, no. 3, p. 510–518, <https://doi.org/10.1086/698353>.
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