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What Are Algal Blooms and Why Do They Matter

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Short Communication

References

- Jonsson Per R, Pavia Henrik, Toth Gunilla (2009) Formation of harmful algal blooms cannot be explained by allelopathic interactions. Proc Natl Acad Sci U S A 106(27): 11177-11182.
- arstensen Jacob, Henriksen Peter, Heiskanen Anna Stiina (2007) Summer algal blooms in shallow estuaries: Defnition, mechanisms, and link to eutrophication. Limnol Oceanogr 52(1): 370-384.
- Gilbert Patricia M, Anderson Donald M, Gentien Patrick, Graneli Edna, Sellner Kevin G, et al. (2005) The Global Complex Phenomena of Harmful Algal Blooms. Oceanogr 8(2): 130-141.
- 4. Jacoby Jean M, Collier Diane C, Welch Eugene B, Hardy F Joan, et al. (2000)

Environmental factors associated with a toxic bloom of Microcystis aeruginosa. Can J Fish Aquat Sci 57(1): 231-240.

- Liu Dongyan, Keesing John K, Xing Qianguo, Shi Ping (2009) World's largest macroalgal bloom caused by expansion of seaweed aquaculture in China. Mar Pollut Bull 58(6): 888-895.
- Hallegraef GM (1993) A review of harmful algal blooms and their apparent global increase. Phycologia 32(2): 79-99.
- Behrenfeld MJ, Boss ES (2018) Student's tutorial on bloom hypotheses in the context of phytoplankton annual cycles. Glob Change Biol 24(1): 55-77.
- Tang Weiyi, Llort Joan, Weis Jakob, Perron Morgane MG, Basart Sara, et al. (2021) Widespread phytoplankton blooms triggered by 2019-2020 Australian wildfres. Nature 597 (7876): 370-375.