



## HABs, BEACH CLOSURES and HEALTH ADVISORIES, FEBRUARY 2017

 [Oregon](#) : South Umpqua River - Permanent Advisory

### RECENTLY PUBLISHED REPORTS

[Environment Canada's Lake of the Woods Science Initiative 2008 to 2011 – Summary](#)

March 7<sup>th</sup>, 2017

[Human Health Effects of Cyanobacterial Toxins in the Great Lakes Region: A Science and Monitoring Assessment](#)

February 27<sup>th</sup>, 2017

### RECENTLY PUBLISHED ARTICLES

[The impact of pre-oxidation with potassium permanganate on cyanobacterial organic matter removal by coagulation](#)

J. Naceradska, M. Pivokonsky, L. Pivokonska, M. Baresova, R. K. Henderson, A. Zamyadi, V. Janda  
Water Research, 114, 2017, pp. 42-49.

[Distribution of isoforms of ferredoxin-NADP+ reductase \(FNR\) in cyanobacteria in two growth conditions](#)

Felipe Alcántara-Sánchez, Lourdes Elizabeth Leyva-Castillo, Alicia Chagolla-López, Luis González de la Vara, Carlos Gómez-Lojero. The International Journal of Biochemistry & Cell Biology, Volume 85, April 2017, pp. 123-134.

[Engineering Escherichia coli to bind to cyanobacteria](#)

Zijian Zhang, Liuyi Meng, Congjian Ni, Lanqiu Yao, Fengyu Zhang, Yuji Jin, Xuelang Mu, Shiyu Zhu, Xiaoyu Lu, Shiyu Liu, Congyu Yu, Chenggong Wang, Pu Zheng, Jie Wu, Li Kang, Haoqian M. Zhang, Qi Ouyang, Journal of Bioscience and Bioengineering, Volume 123, Issue 3, March 2017, pp.347-352.



[epacyanohabs@epa.gov](mailto:epacyanohabs@epa.gov)

EPA distribution email for HABs news and other information.

#### Useful Resources

✓ [USDA Forest Service Research and Development Newsletter](#)

### *Toxins Journal* Topical Collection

#### ["Freshwater HABs and Health in a Changing World"](#)

Manuscripts on cyanobacterial exposure assessment; health outcomes; outbreak investigations; wild and domestic animal poisonings; toxicology of cyanobacterial toxins in animals and humans, production of toxins in the environment, absorption, distribution, and elimination of toxins in animals and humans, and the control of toxins in the built and natural environment, are invited.

Go to [www.mdpi.com](http://www.mdpi.com) and [register](#) to [login](#) and to submit a manuscript.



To sign up for the newsletter (and for HABs-related questions) please send an e-mail to [epacyanohabs@epa.gov](mailto:epacyanohabs@epa.gov)