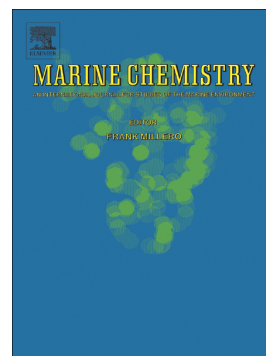


## Accepted Manuscript

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PII: S0304-4203(18)30076-8  
DOI: doi:[10.1016/j.marchem.2018.07.005](https://doi.org/10.1016/j.marchem.2018.07.005)  
Reference: MARCHE 3572  
To appear in: *Marine Chemistry*  
Received date: 26 March 2018  
Revised date: 27 June 2018  
Accepted date: 14 July 2018

Please cite this article as: Alexander G. Vincent, Robin W. Pascal, Alexander D. Beaton, John Walk, Joanne E. Hopkins, E. Malcolm S. Woodward, Matthew Mowlem, Maeve C. Lohan , Nitrate drawdown during a shelf sea spring bloom revealed using a novel microfluidic in situ chemical sensor deployed within an autonomous underwater glider. *Marine Chemistry* (2018), doi:[10.1016/j.marchem.2018.07.005](https://doi.org/10.1016/j.marchem.2018.07.005)

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**Nitrate drawdown during a shelf sea spring bloom revealed using a novel microfluidic *in situ* chemical sensor deployed within an autonomous underwater glider**

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Keywords: Microfluidics; Autonomous Underwater Vehicles; Shelf Seas; Nutrients

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