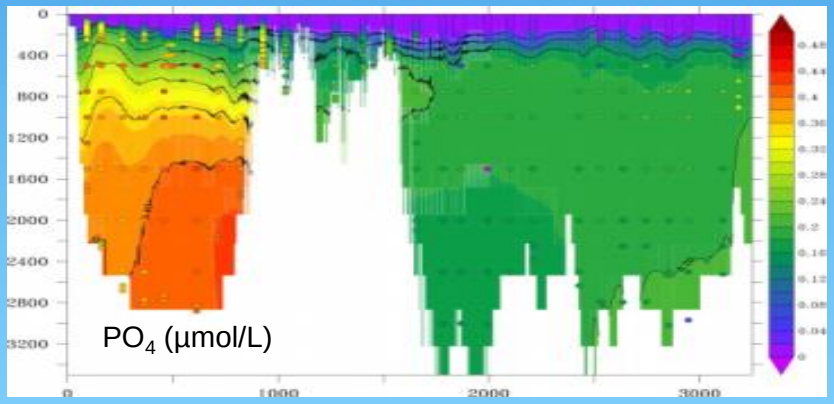
Towards modelling the impact of atmospheric deposition on biogeochemical cycles in the Mediterranean sea with a 3D coupled dynamical-biogeochemical ocean model.

C. Richon, J. Palmiéri, J-C Dutay and F. Dulac



J. Palmiéri, PhD thesis, 2014.

- NEMO MED12-PISCES simulations fail in modelling the phosphates in the surface layer

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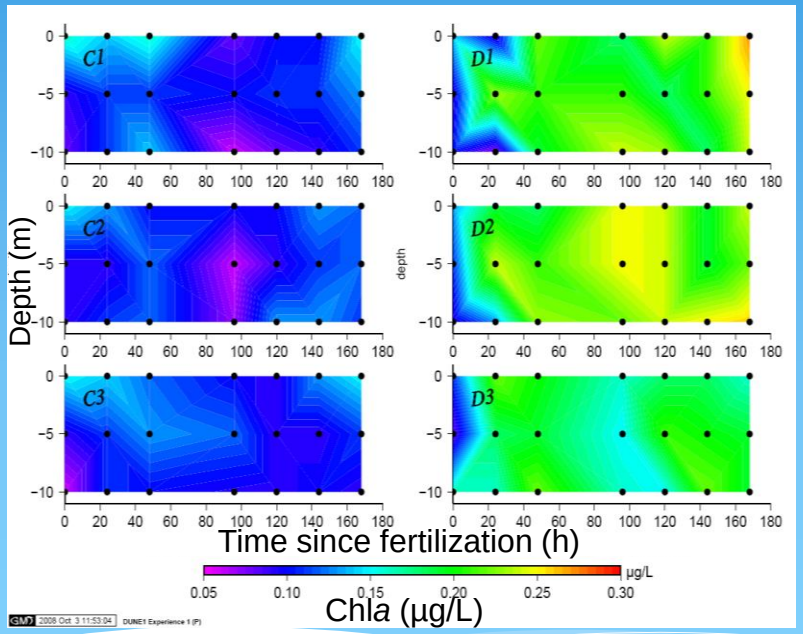

(courtesy of C. Guieu et al.)

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- Importance of atmospheric deposition of nutrients in the euphotic layer