

Responses to oligotrophication in Danish coastal ecosystems

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Hans H. Jakobsen, Alf B. Josefson, Dorte Krause-Jensen, Stiig Markager, Peter A. Stæhr,
Karen Timmermann, Jørgen Windolf & Jesper H. Andersen

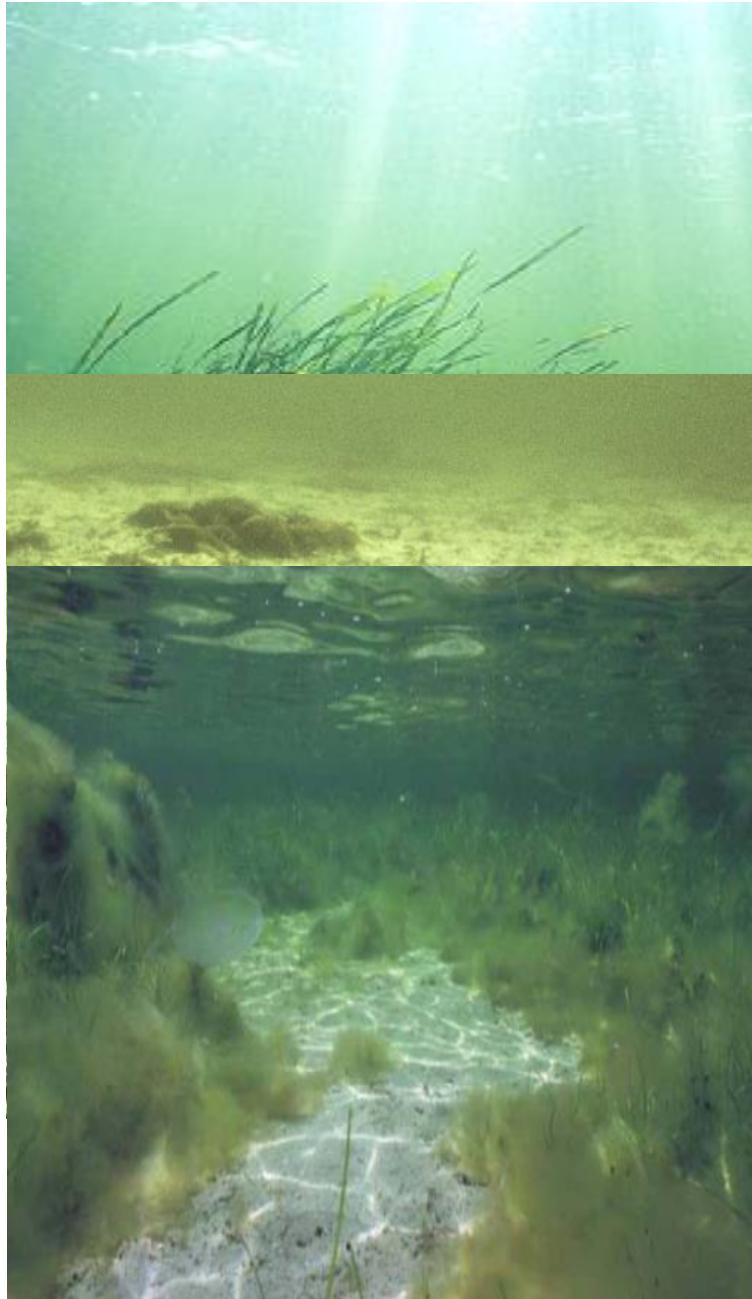
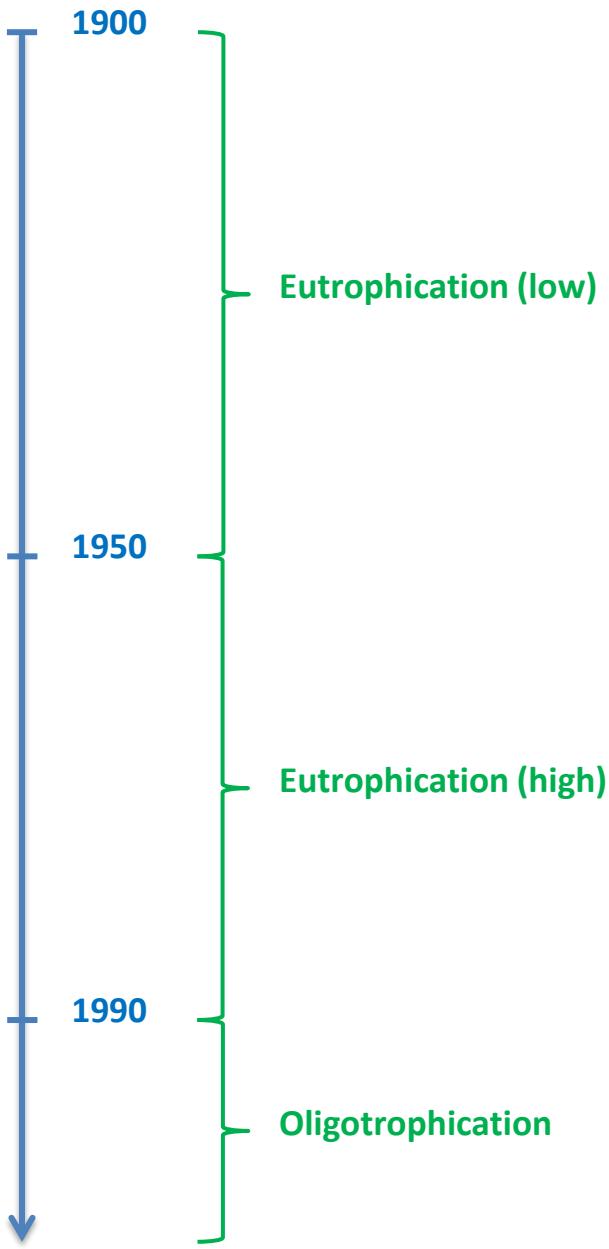


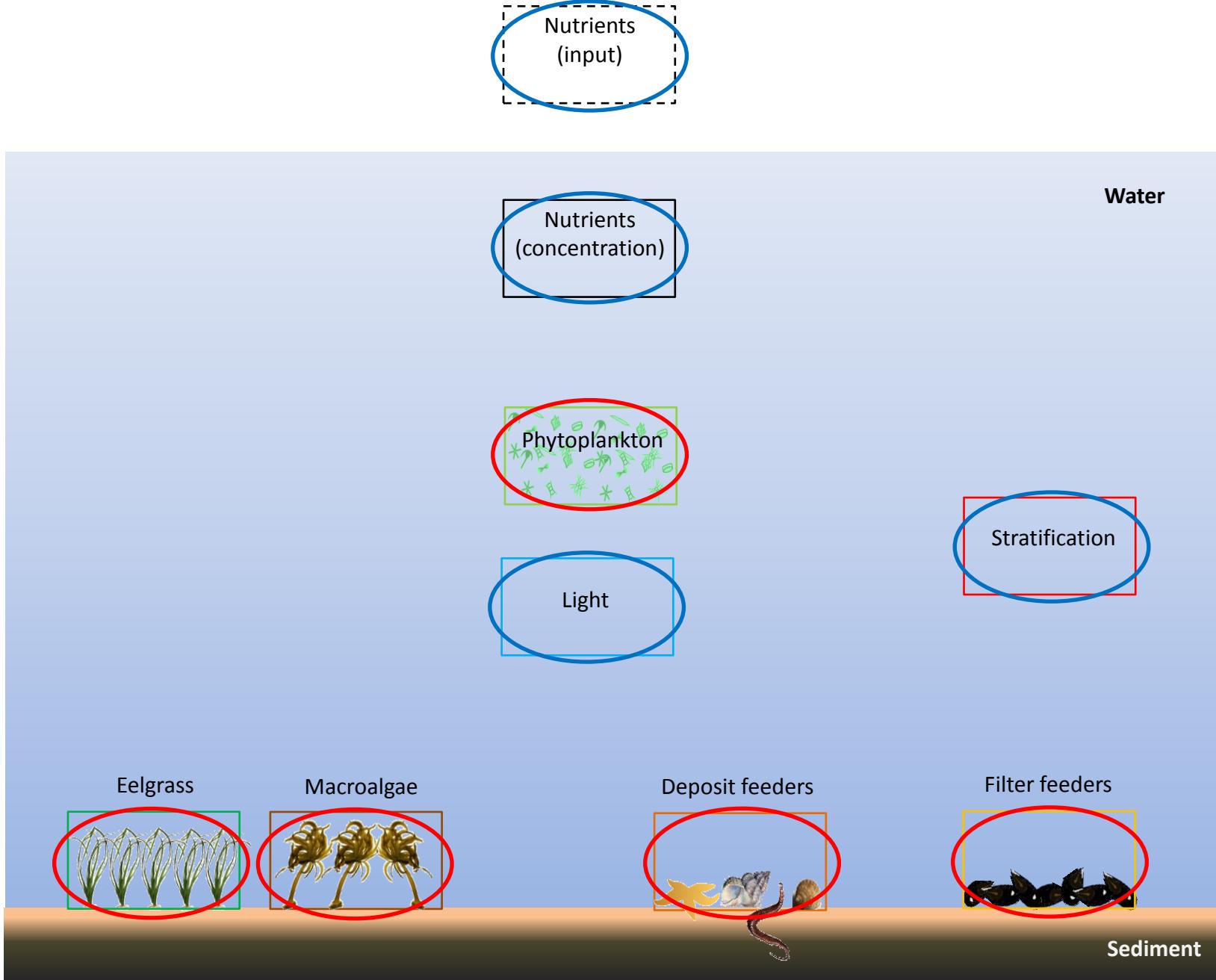
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Historical overview

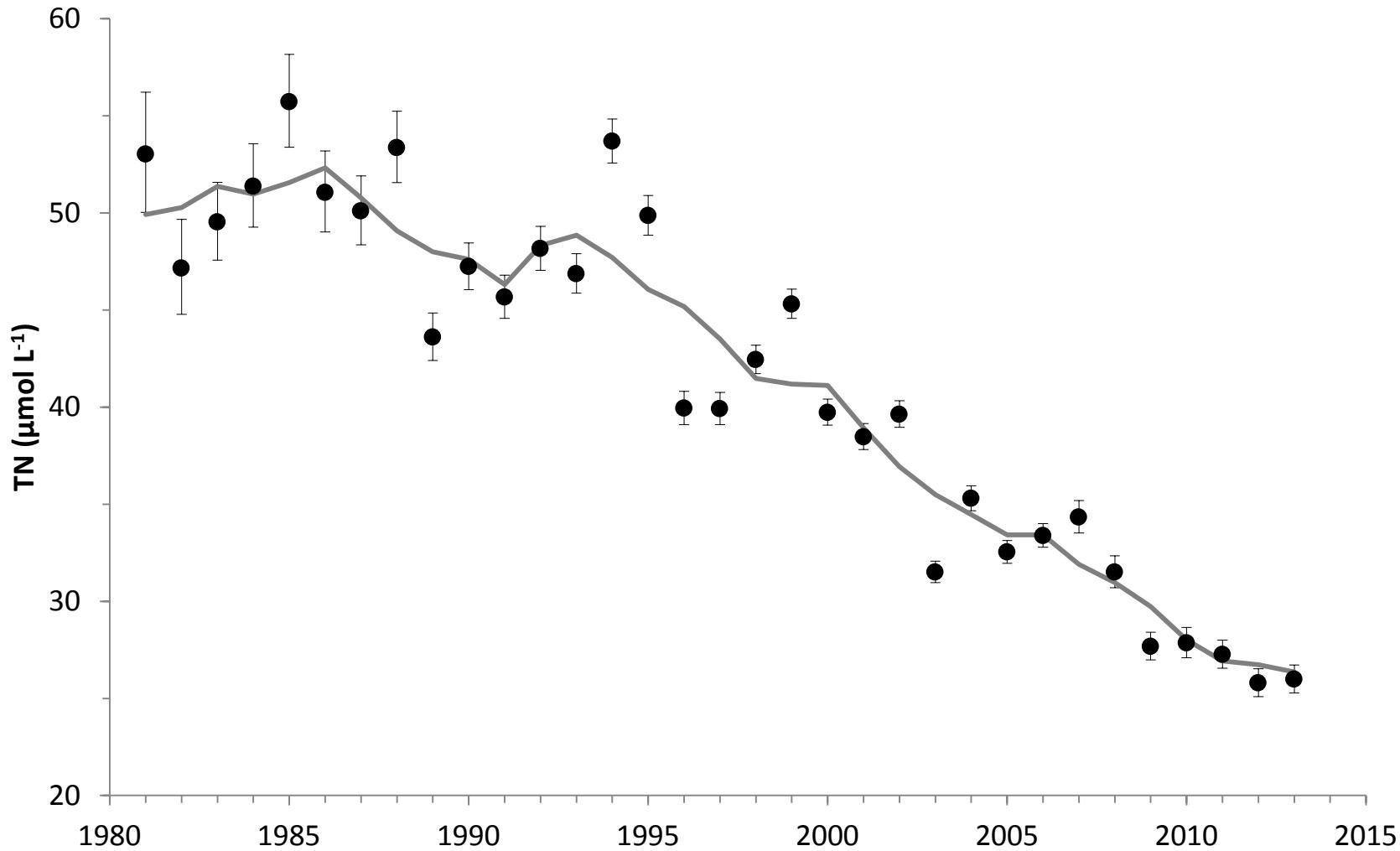




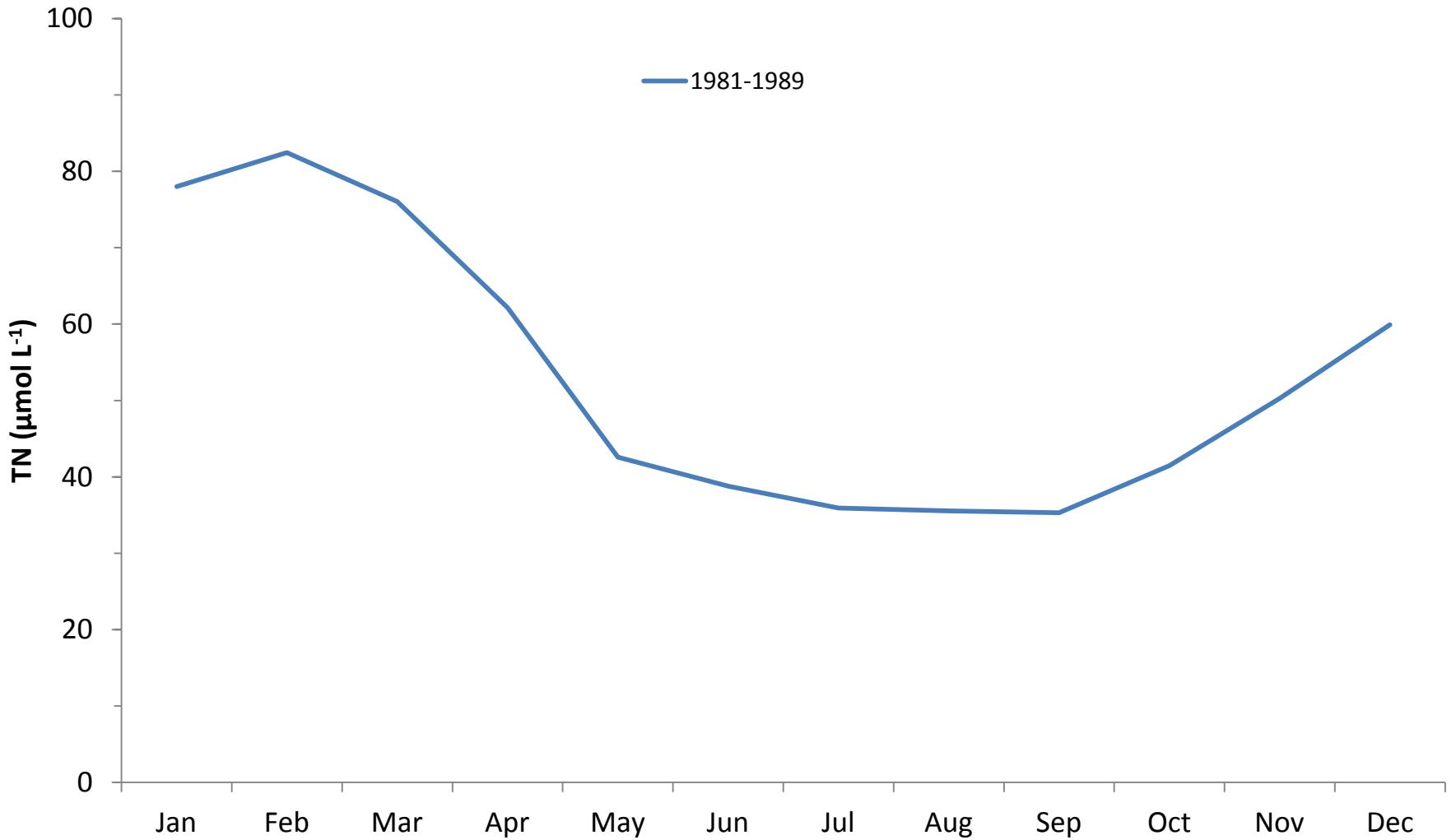
Monitoring stations in coastal waters



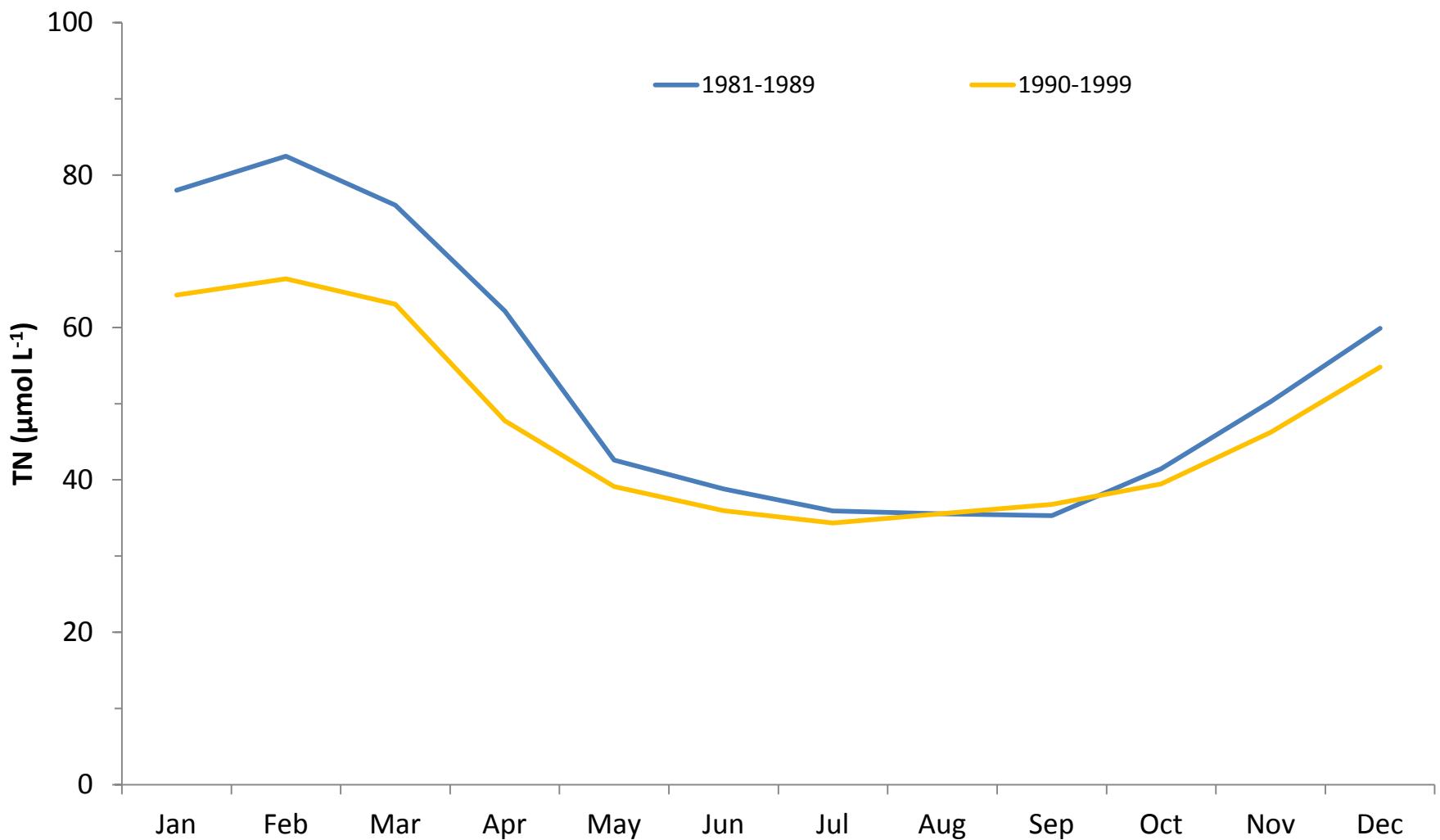
Nitrogen (total)



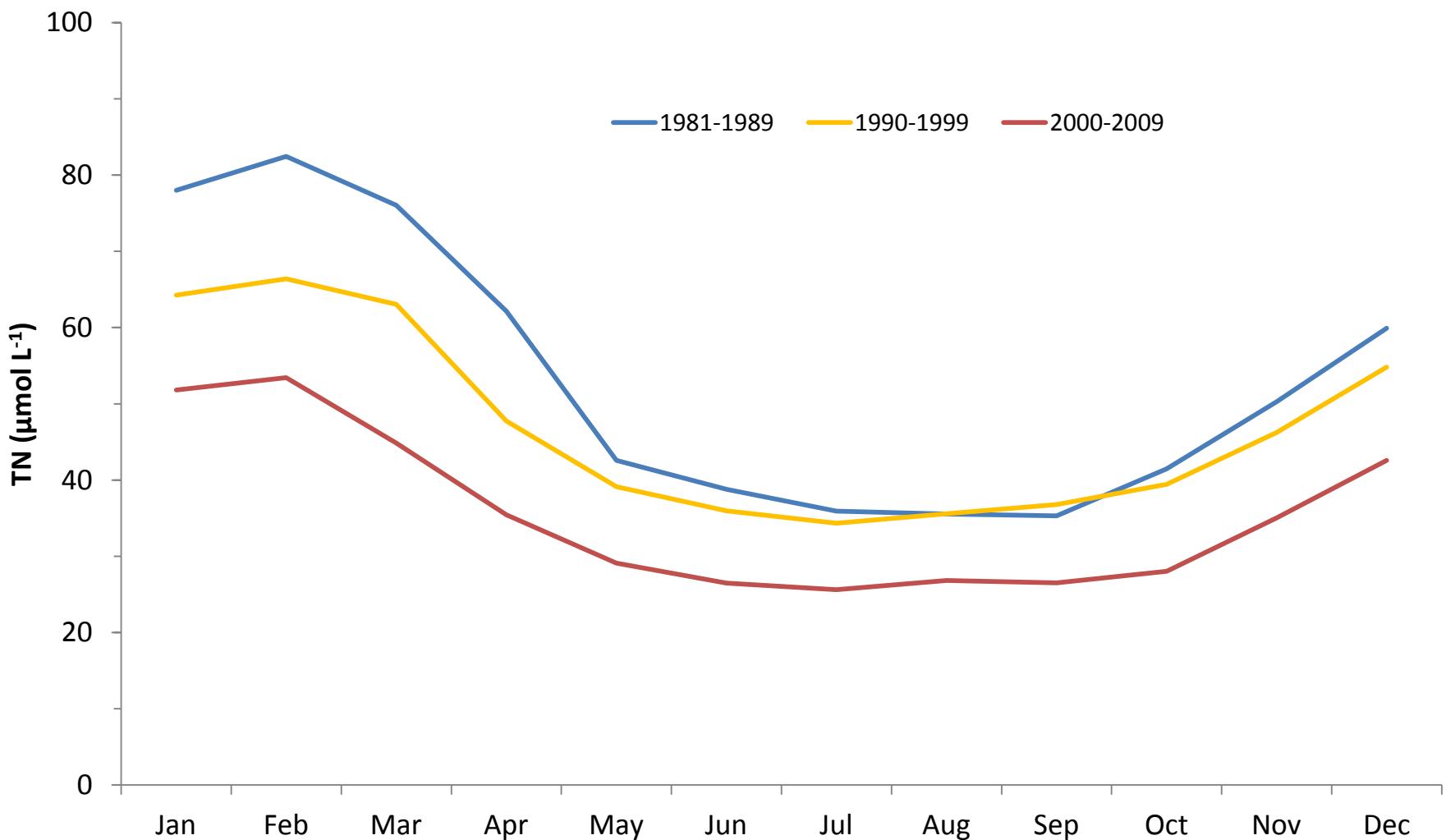
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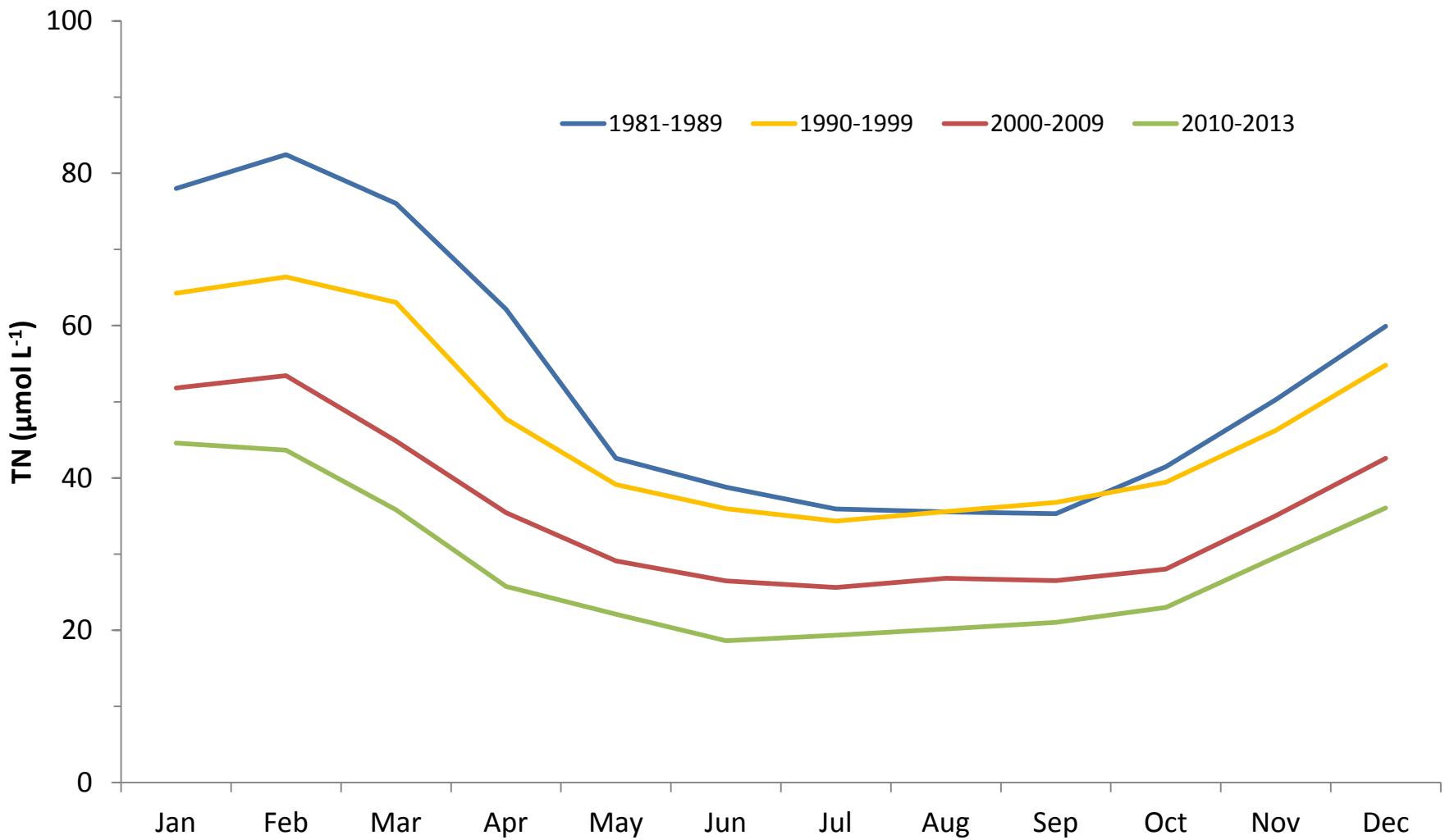
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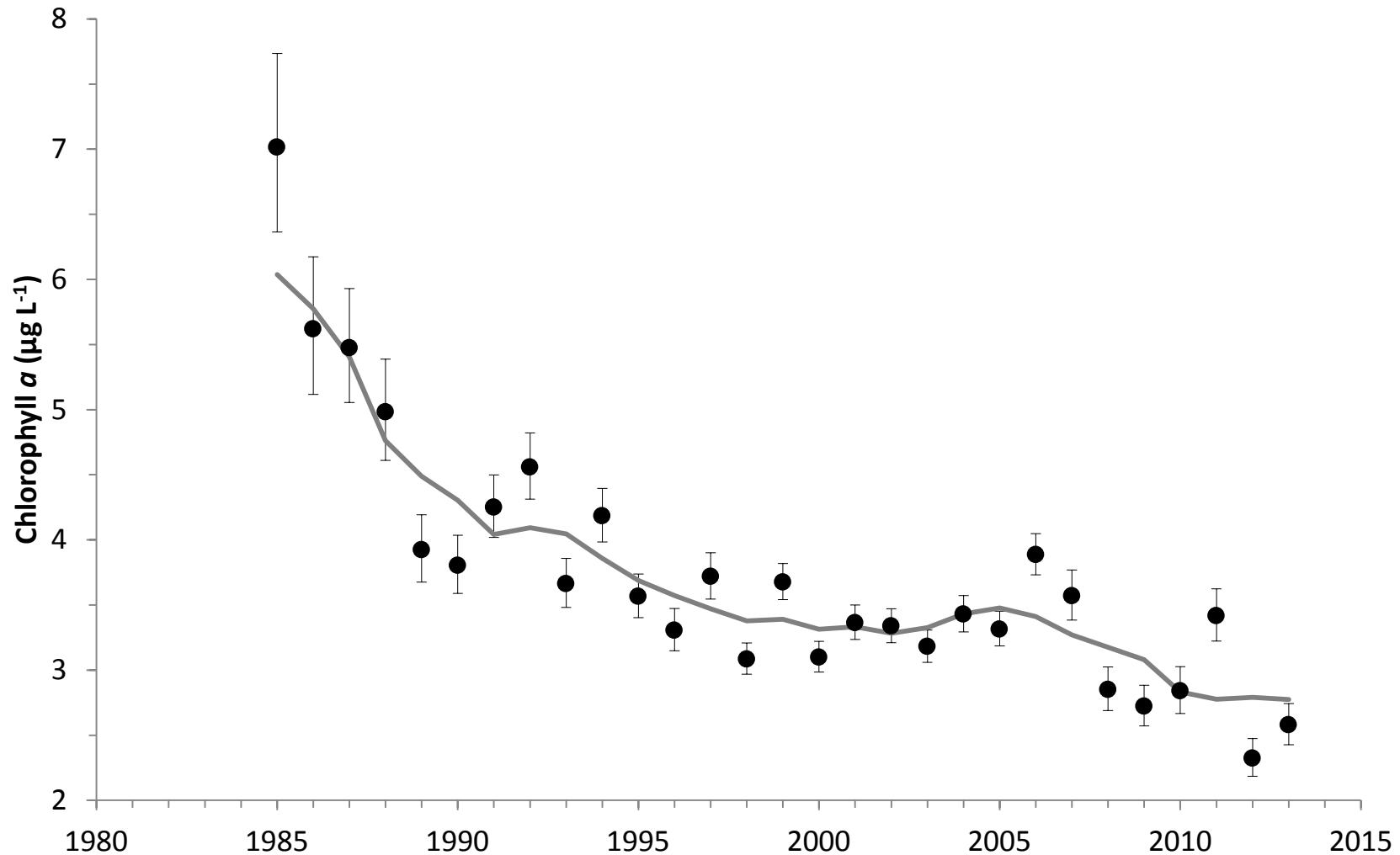
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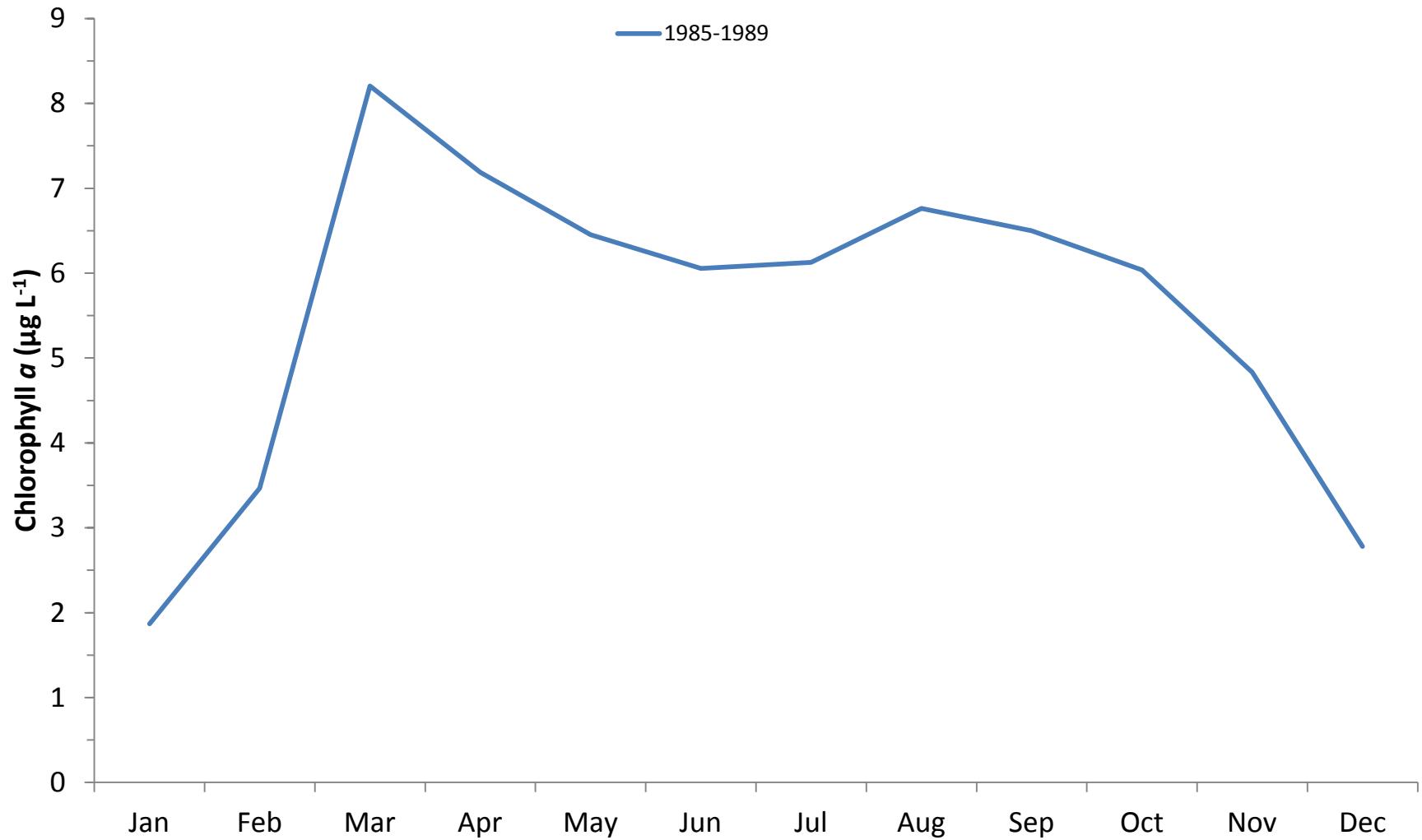
Nitrogen (total)



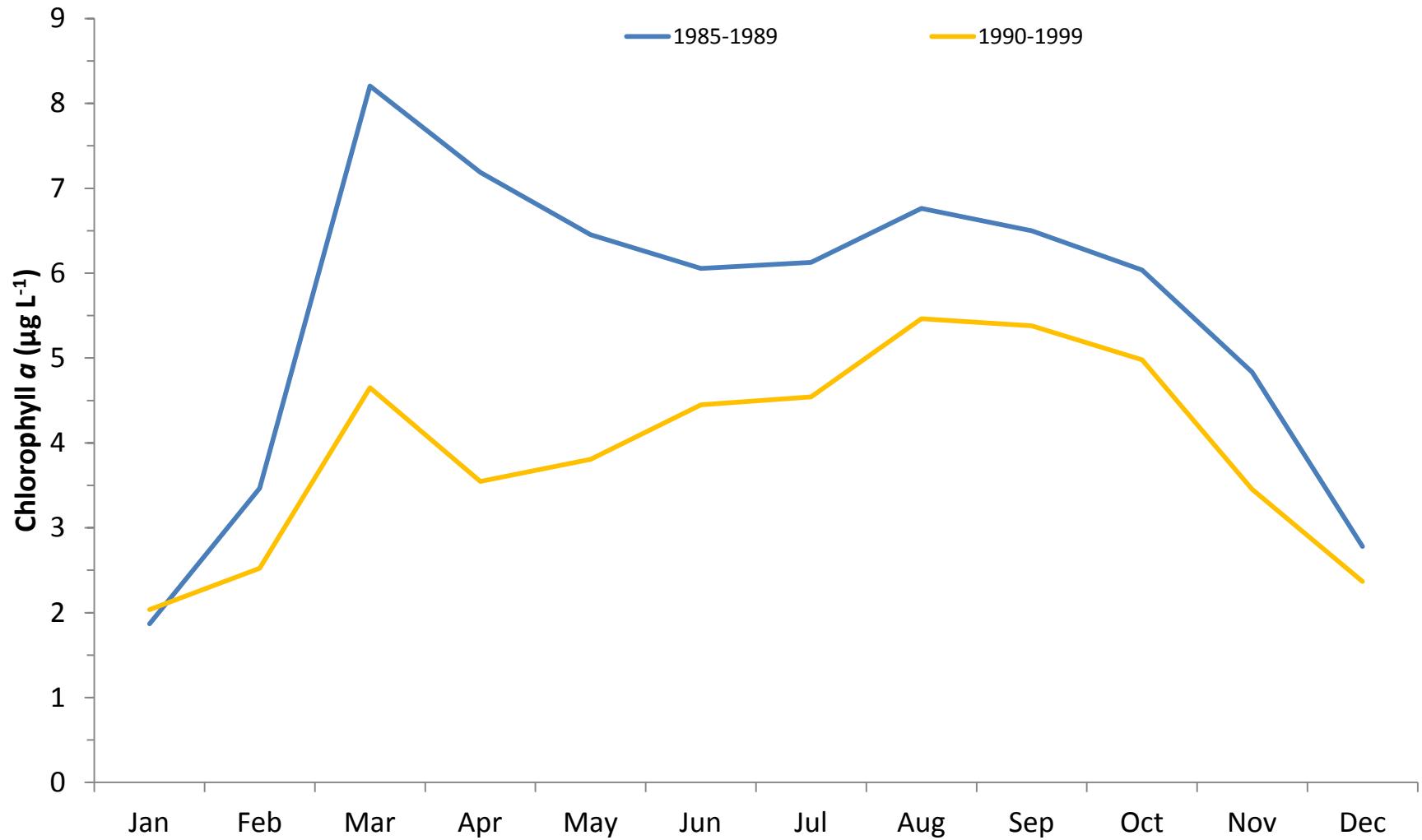
Phytoplankton (chlorophyll a)



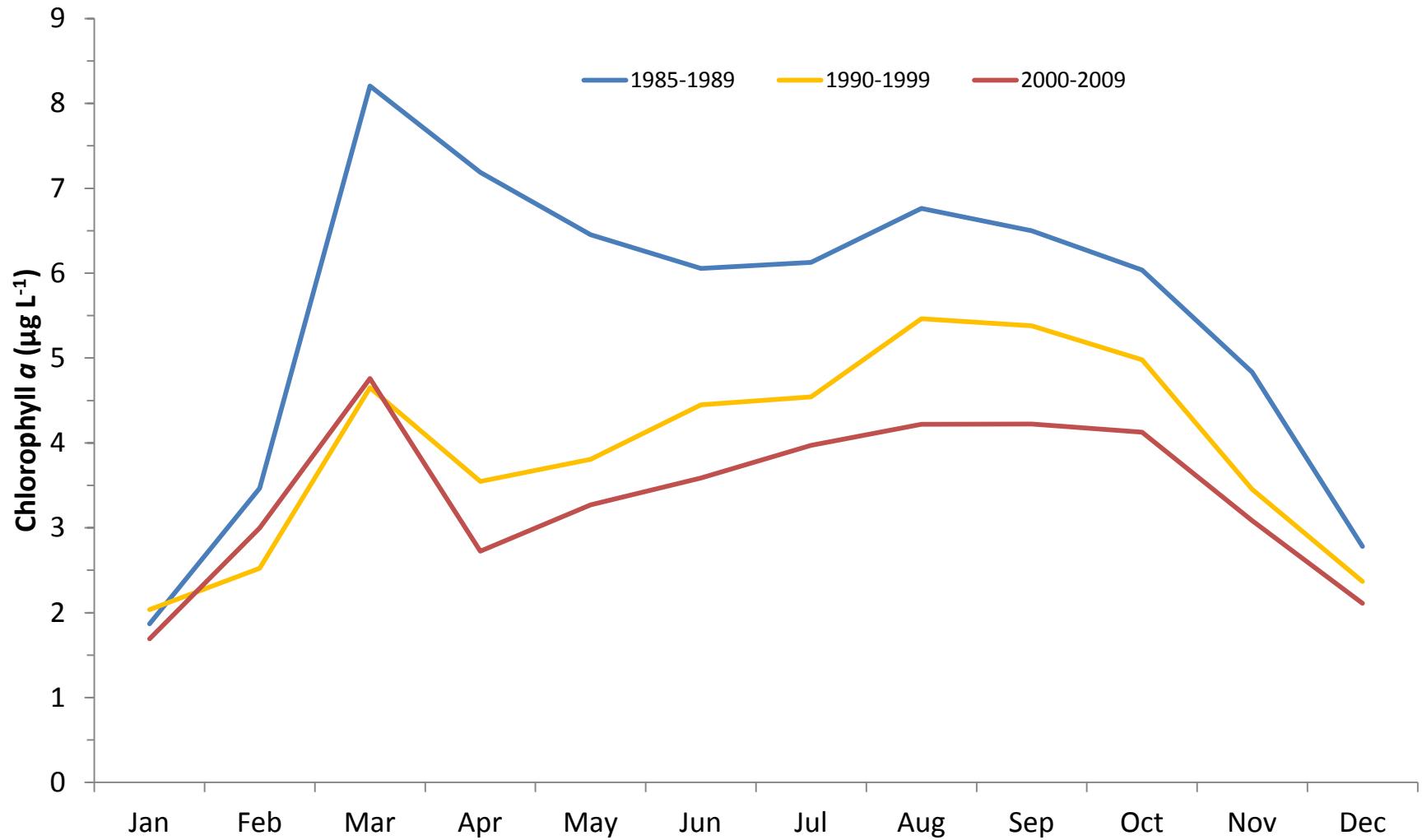
Phytoplankton (chlorophyll a)



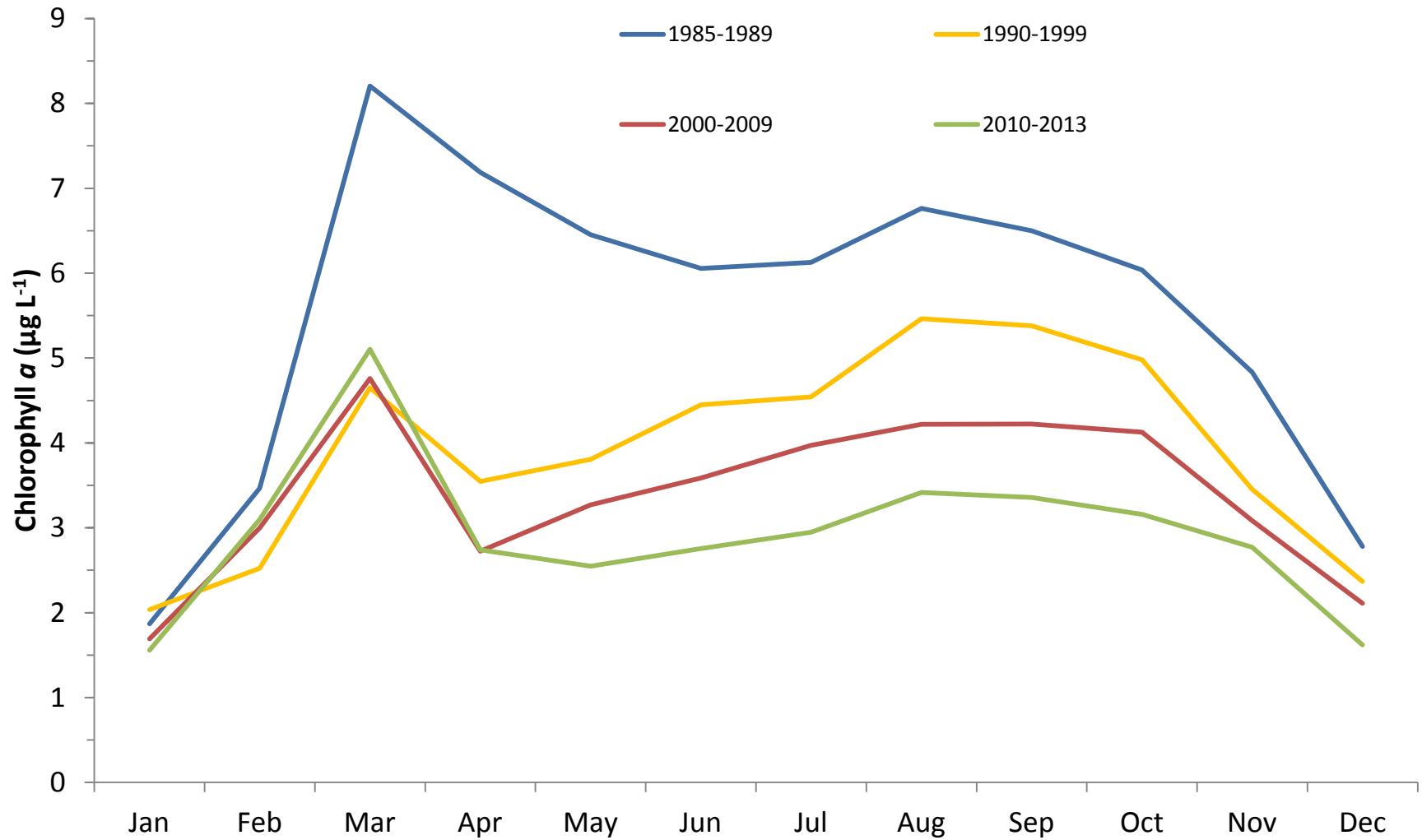
Phytoplankton (chlorophyll a)



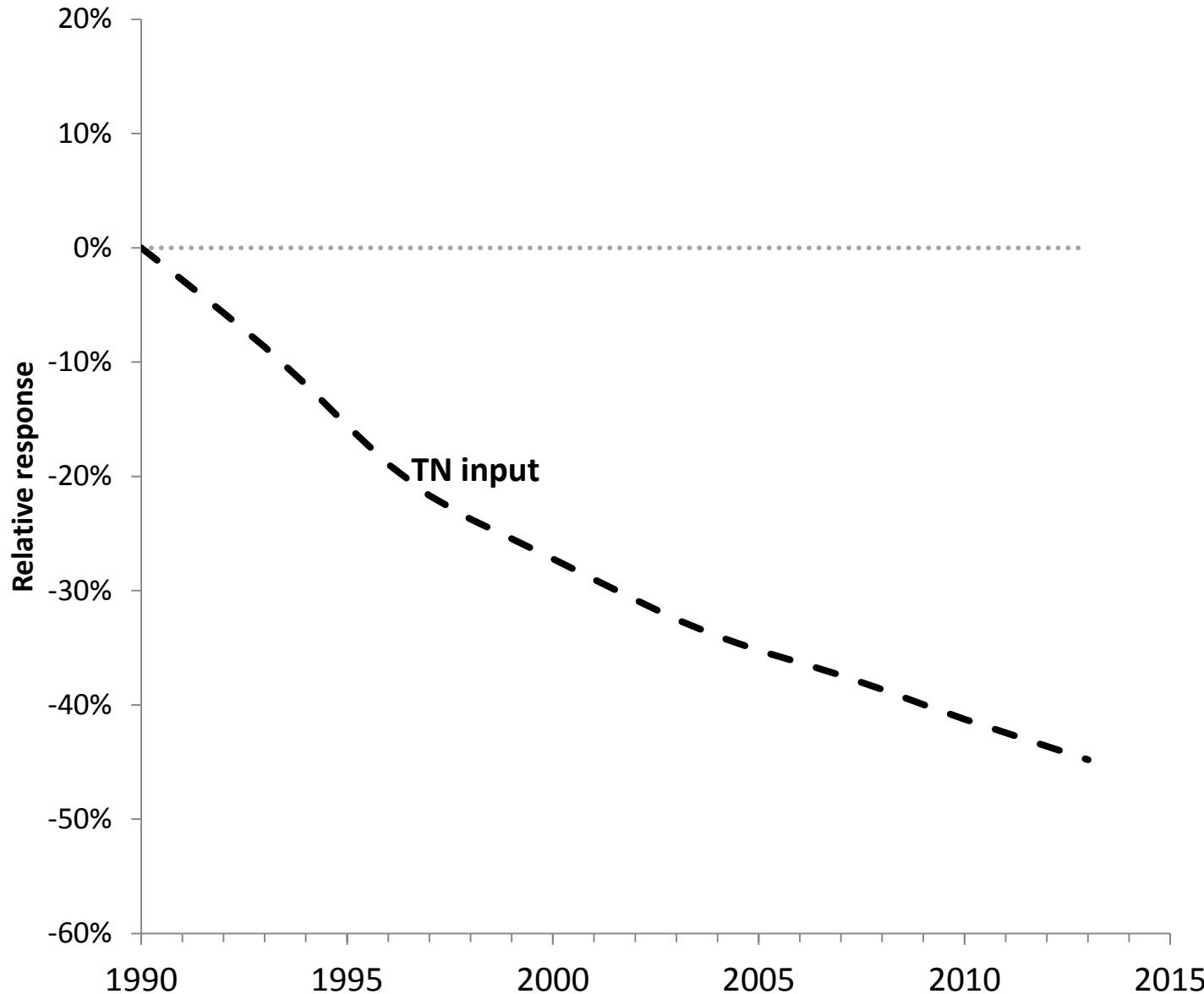
Phytoplankton (chlorophyll a)



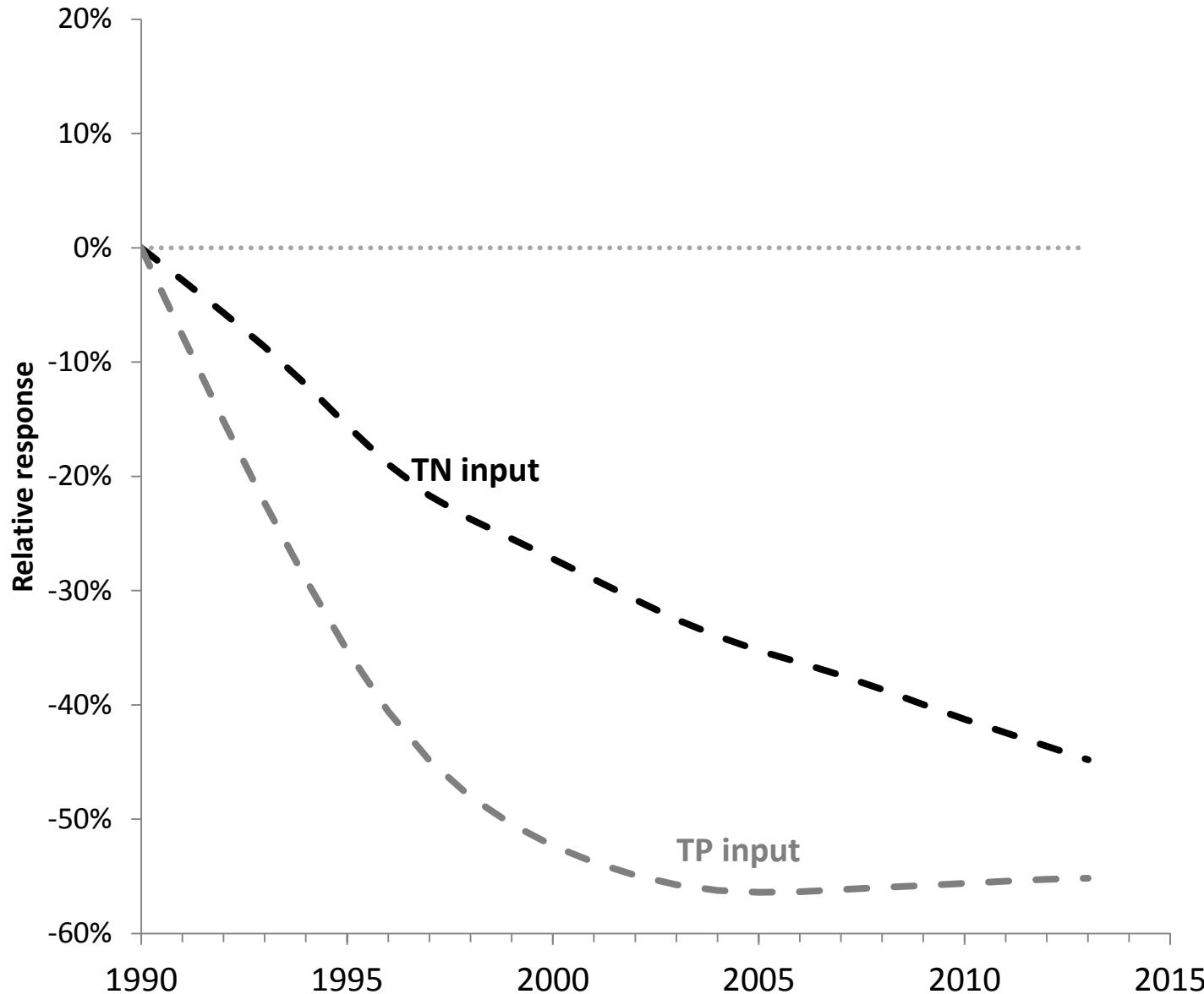
Phytoplankton (chlorophyll a)



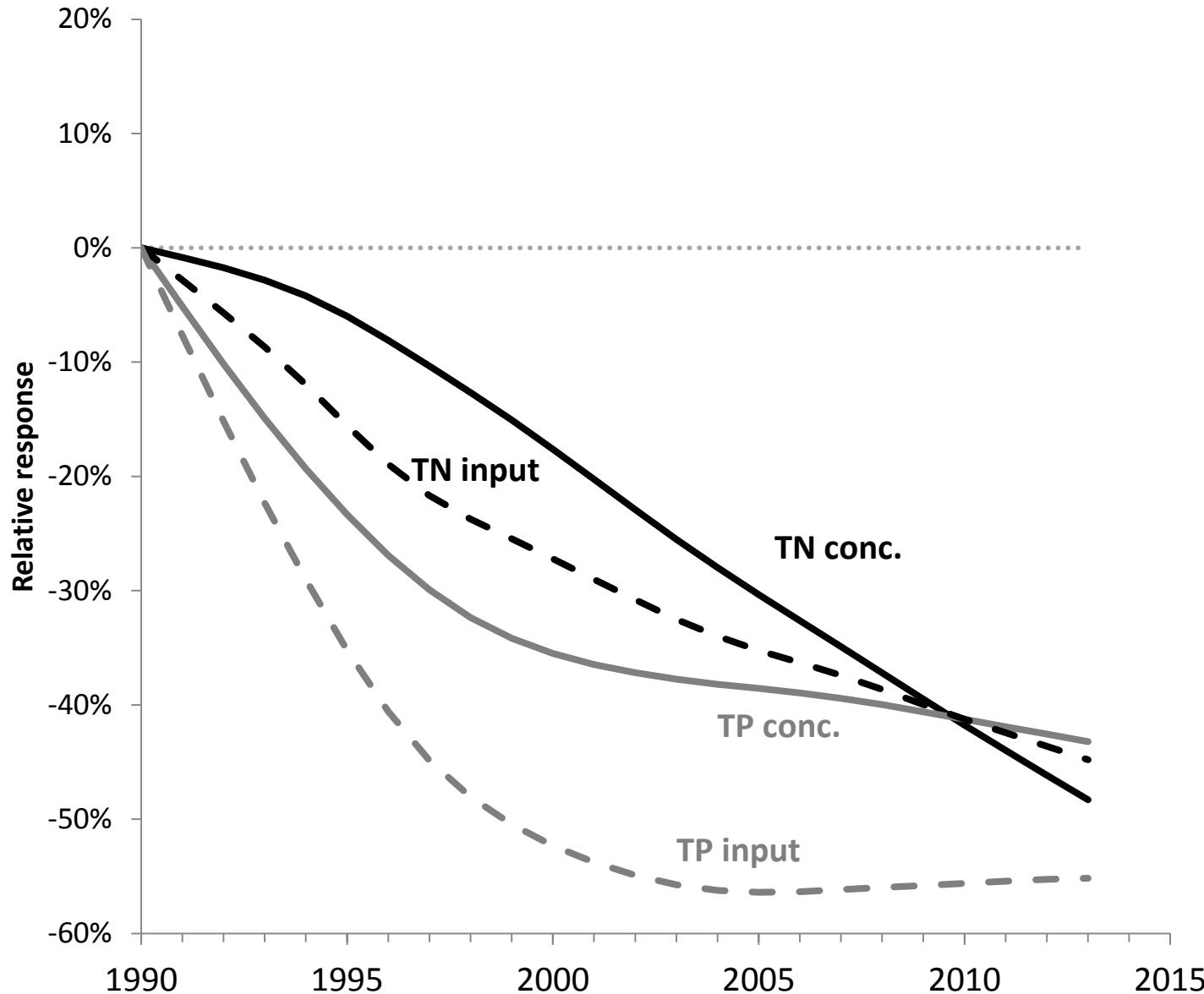
Physical & chemical parameters



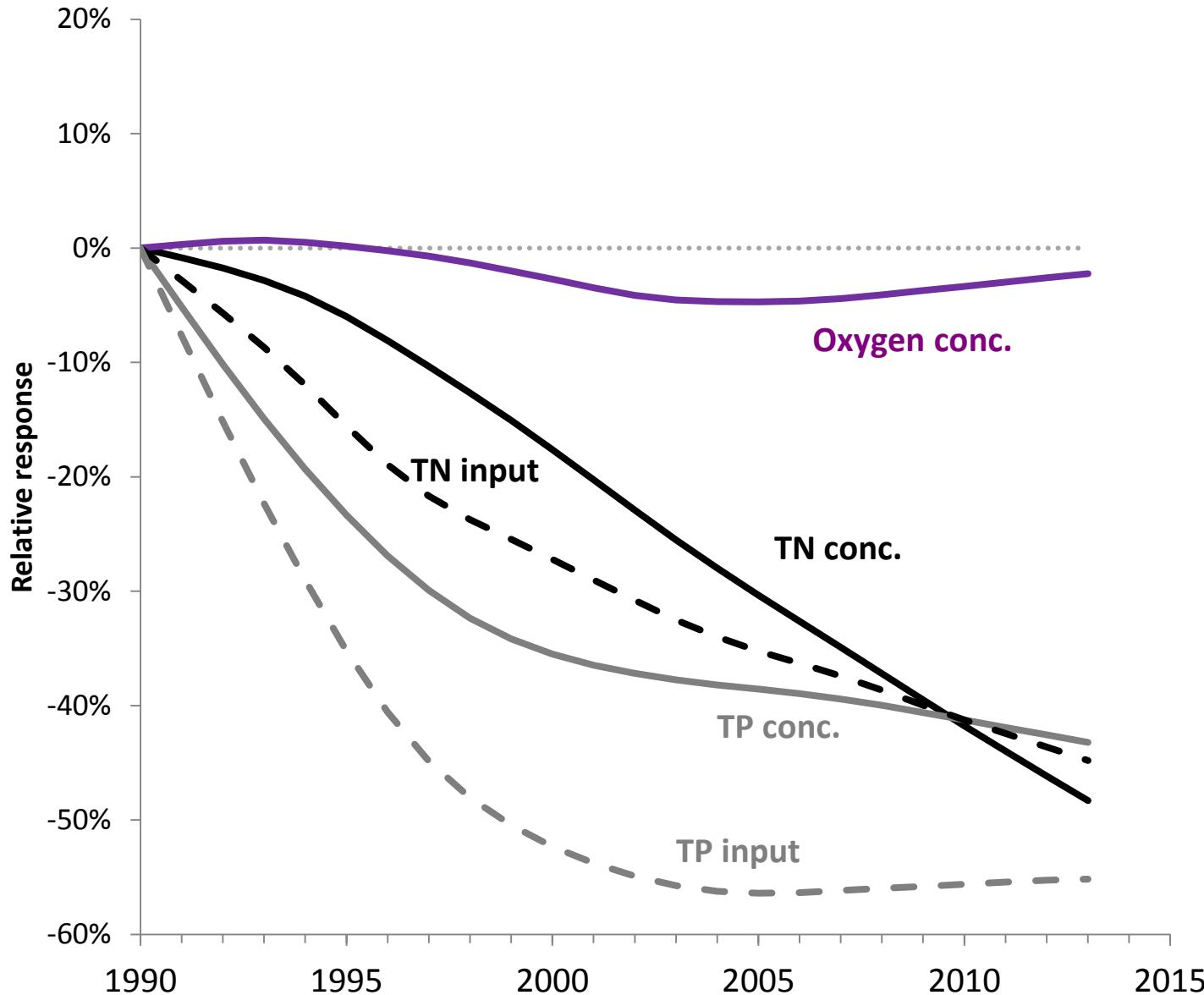
Physical & chemical parameters



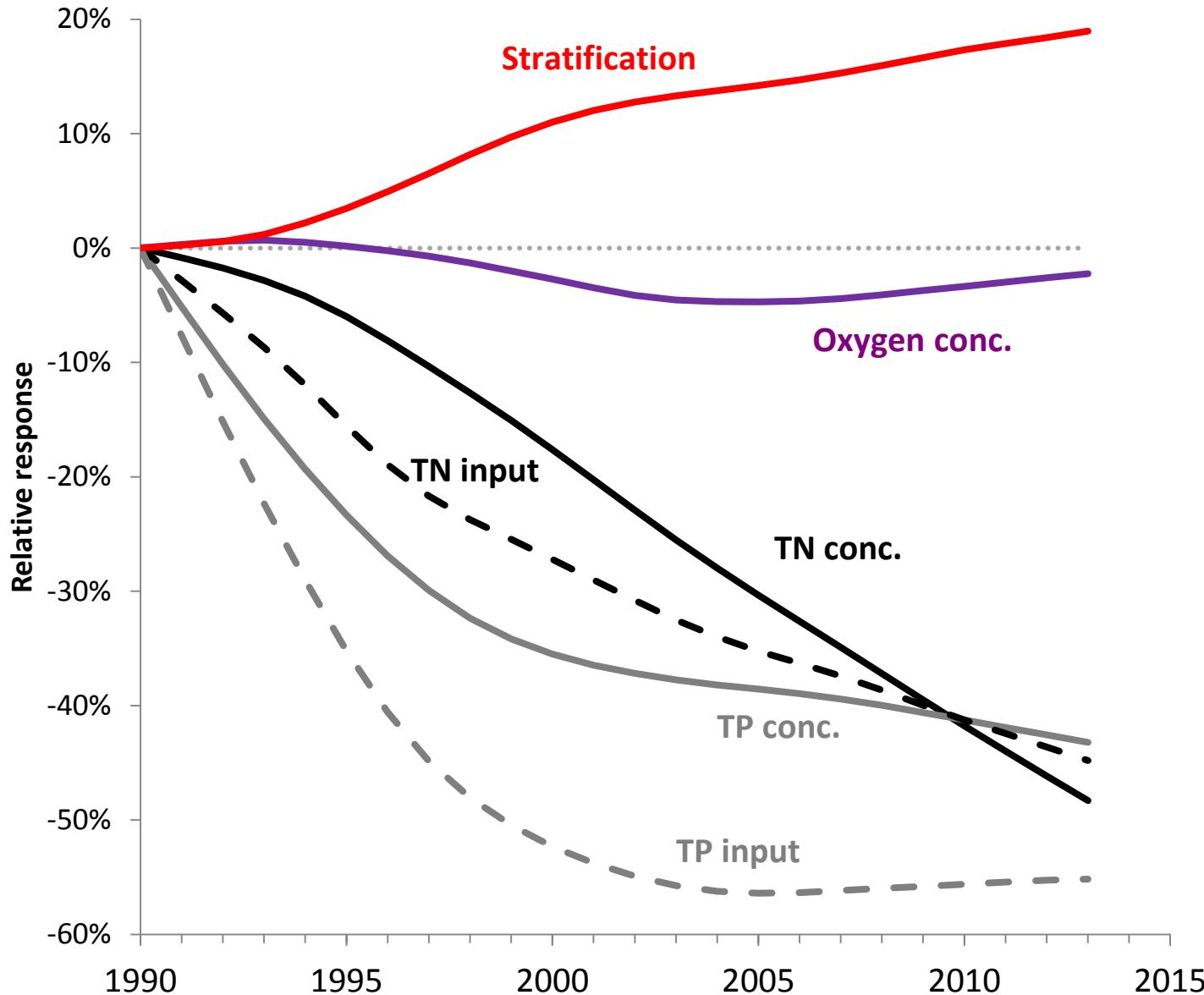
Physical & chemical parameters



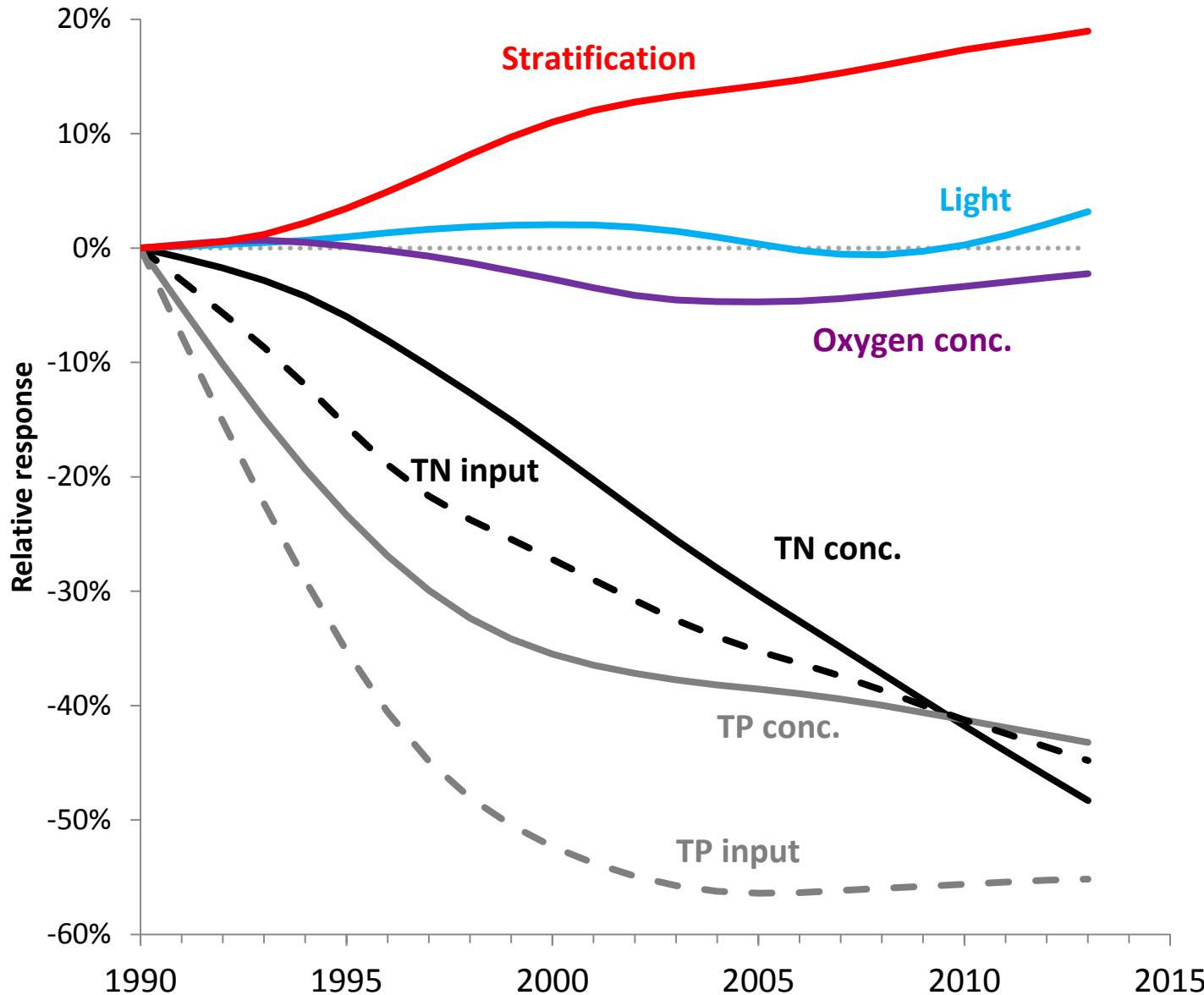
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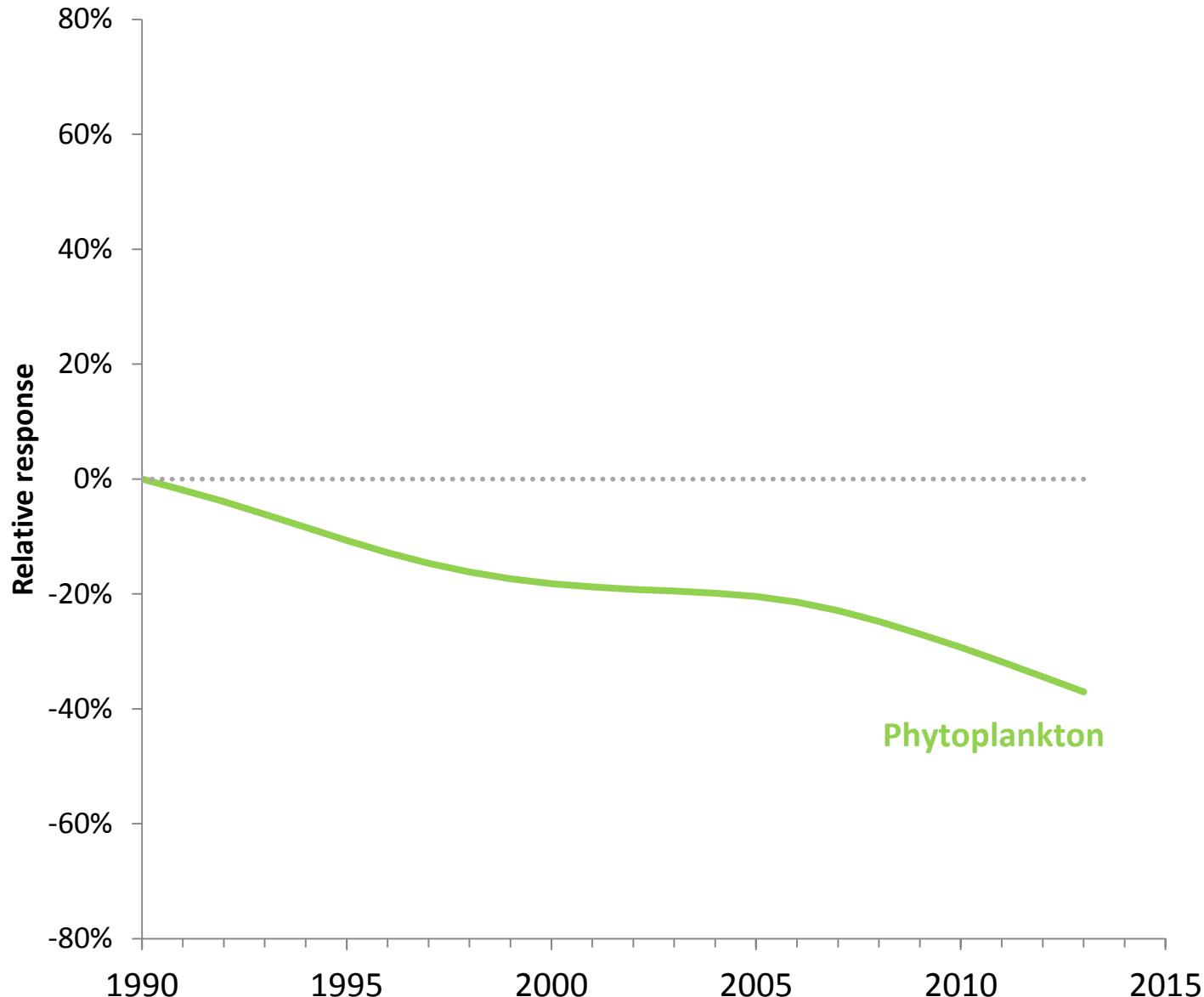
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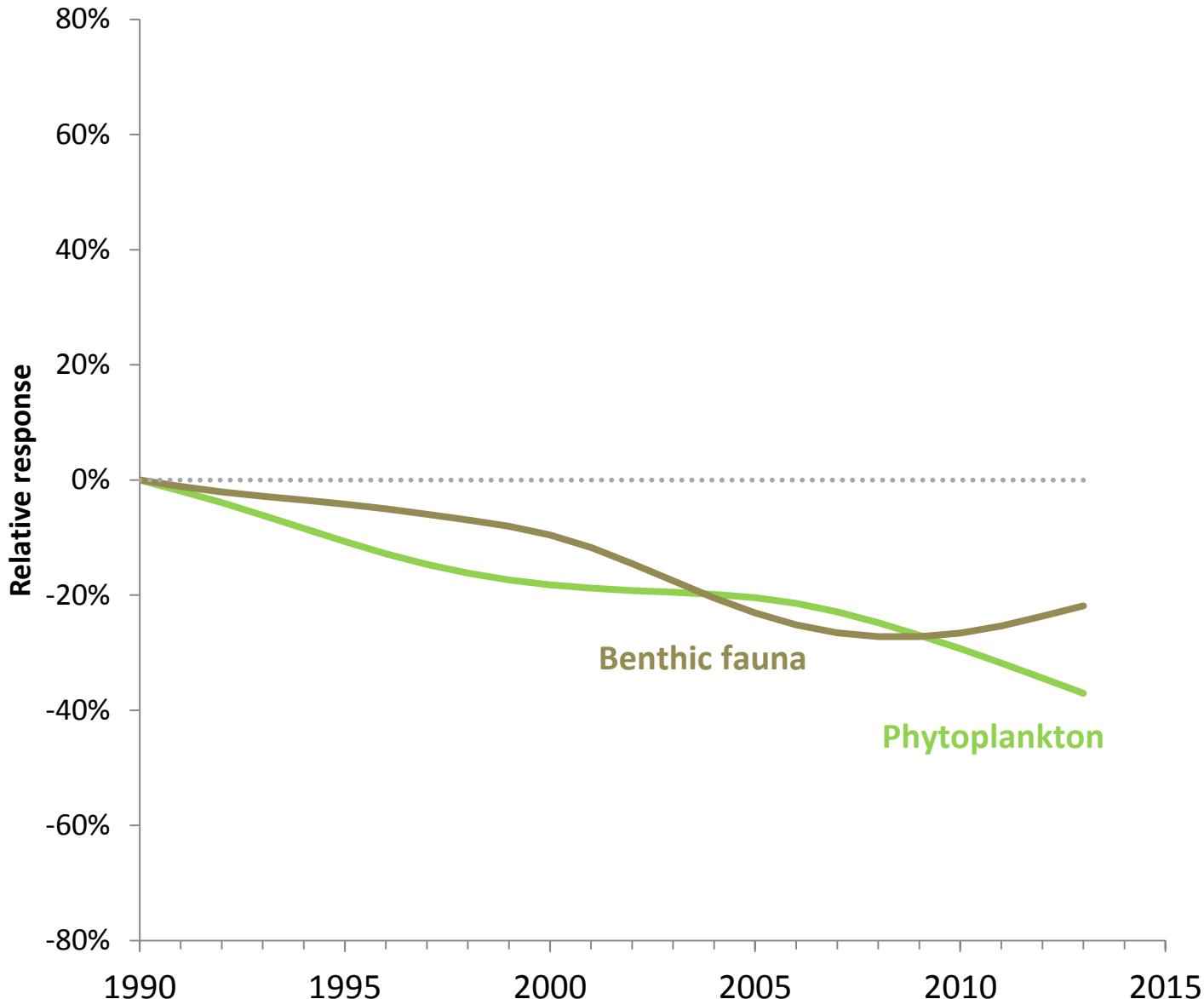
Physical & chemical parameters



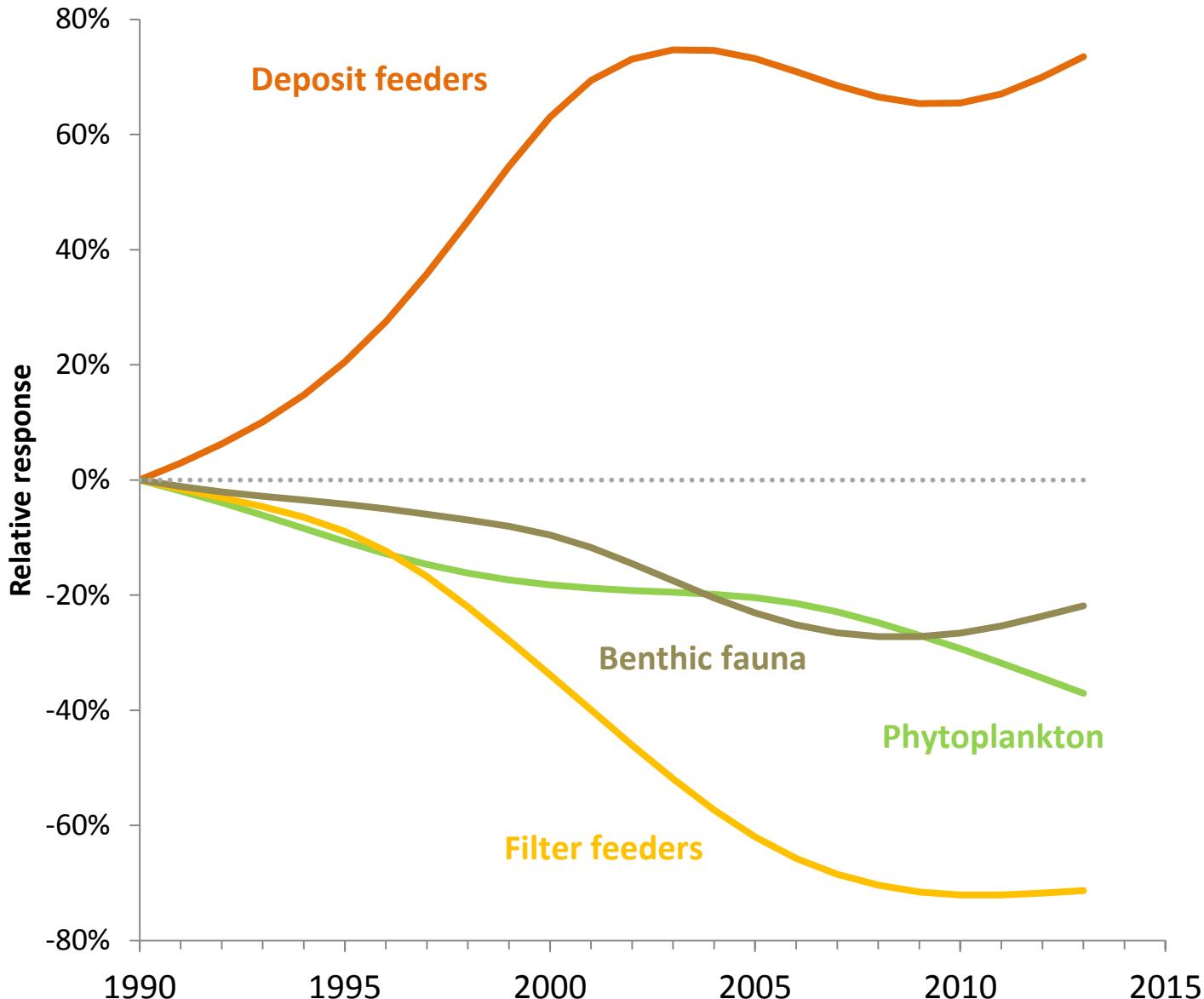
Biological indicators



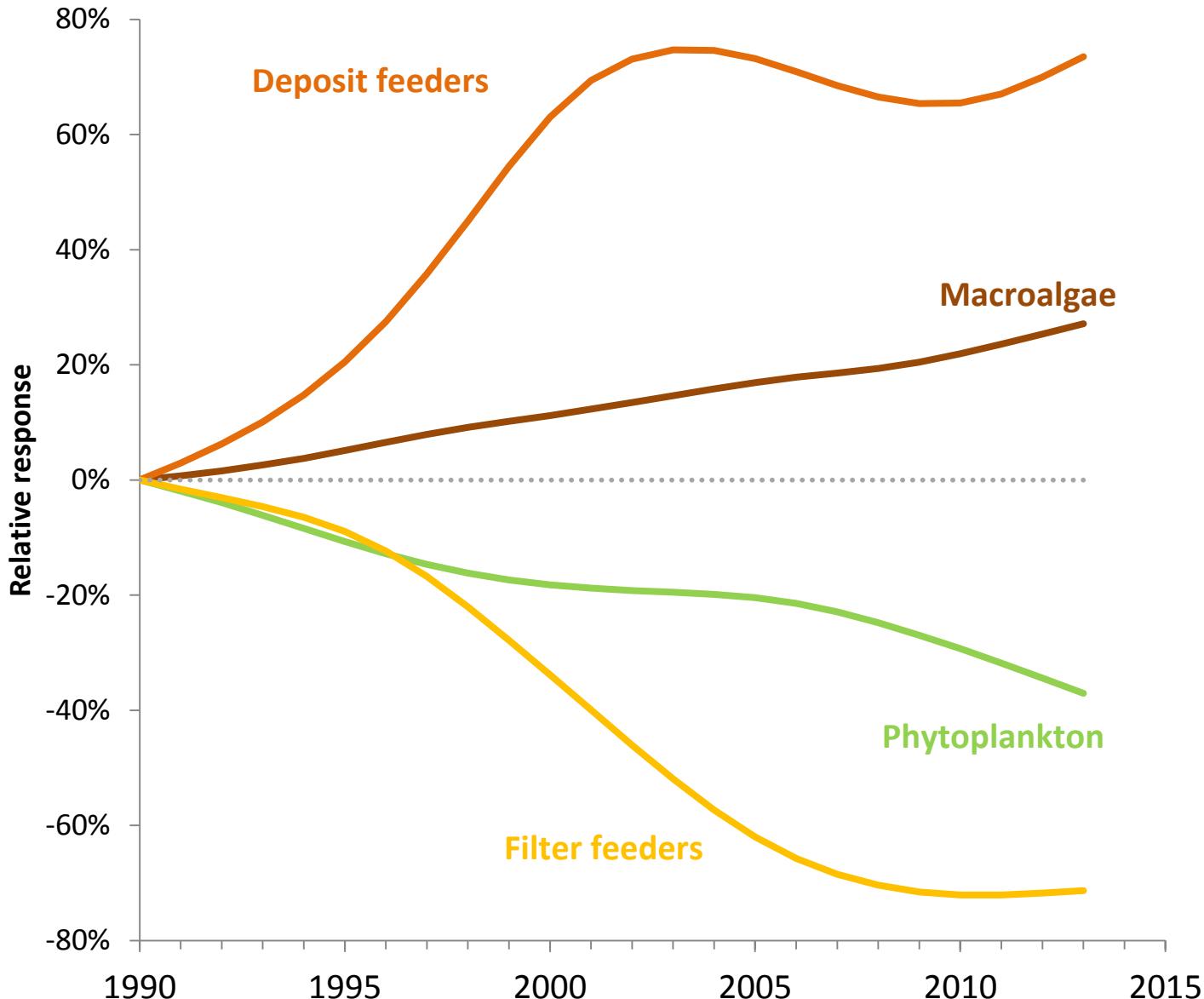
Biological indicators



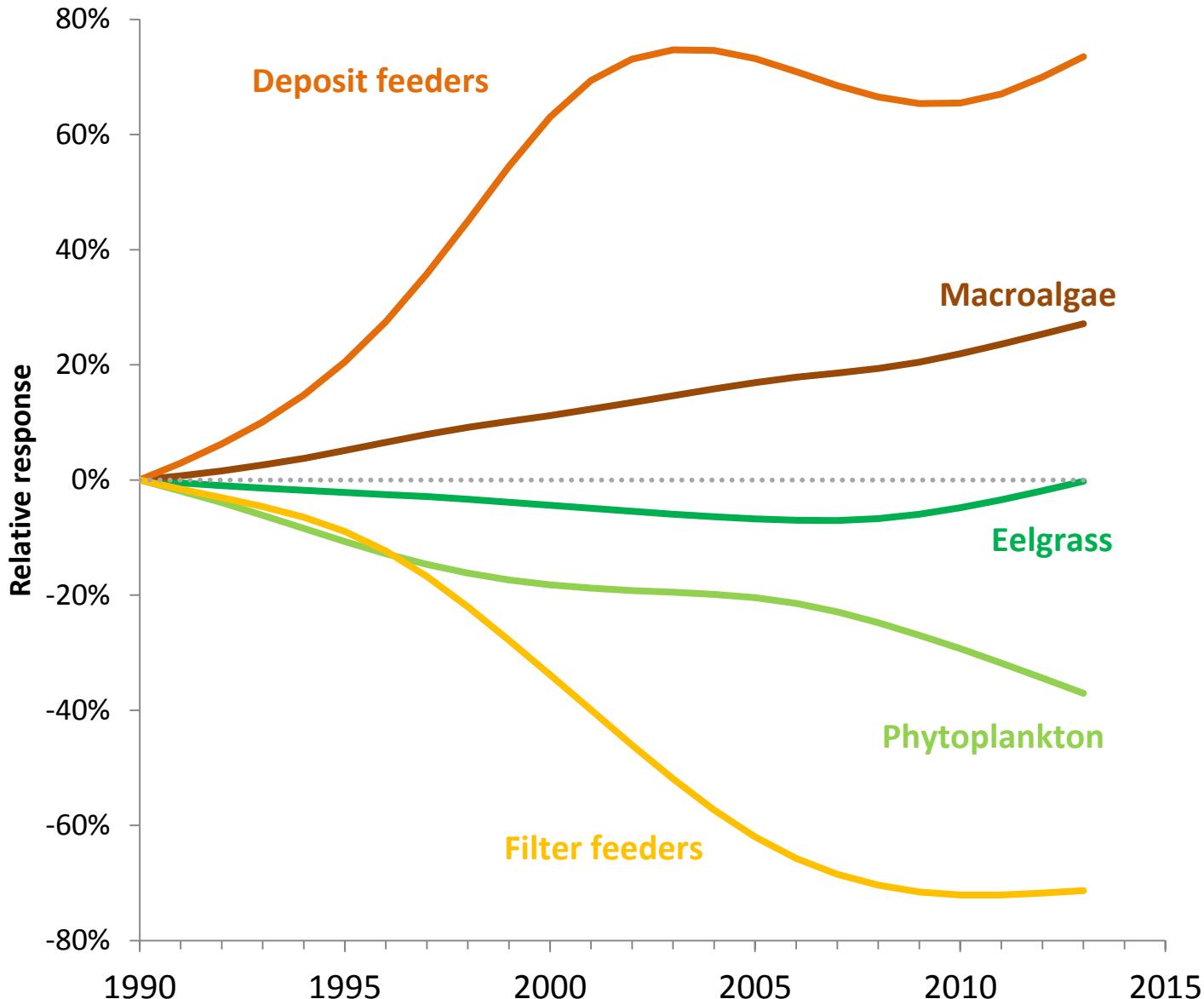
Biological indicators



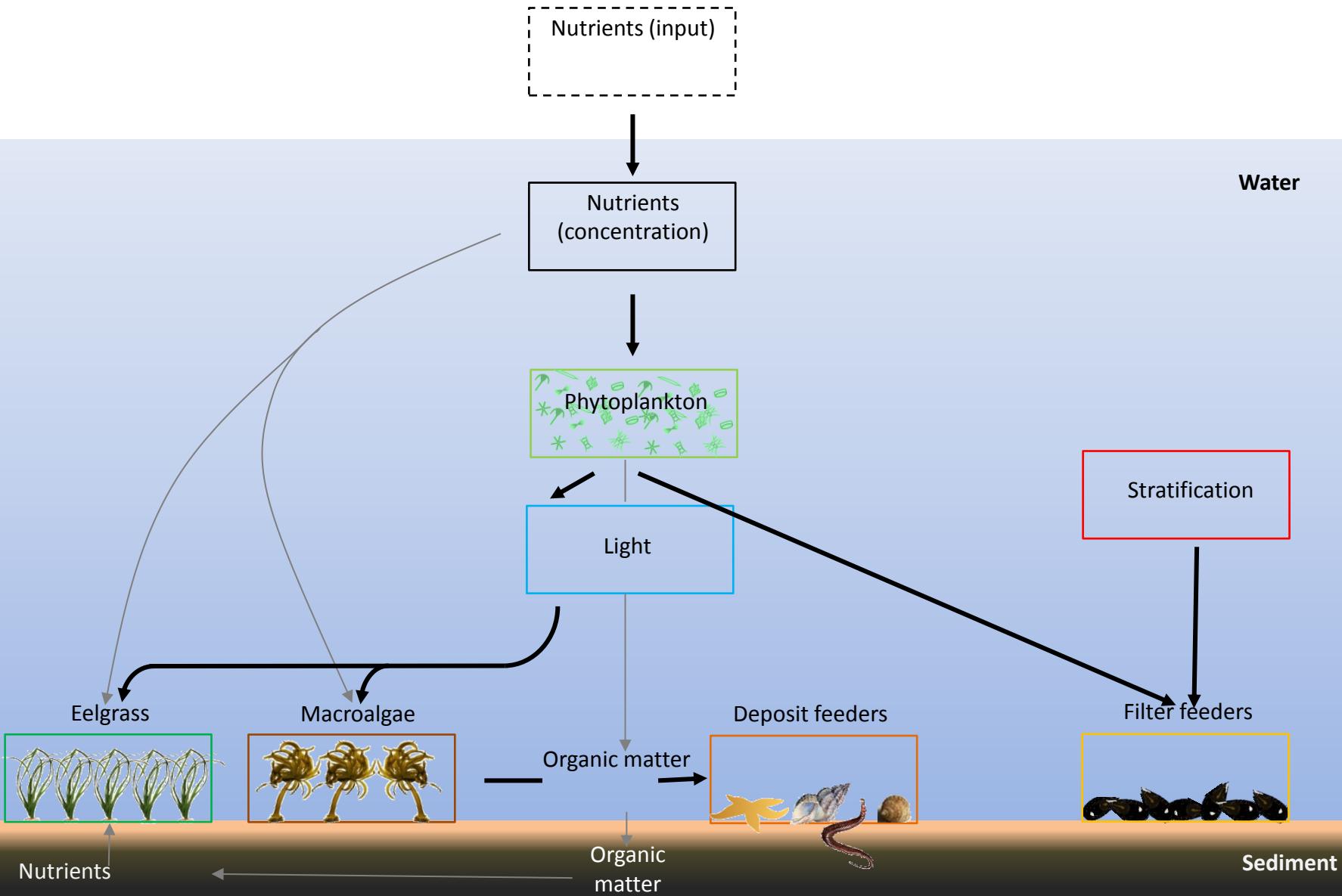
Biological indicators

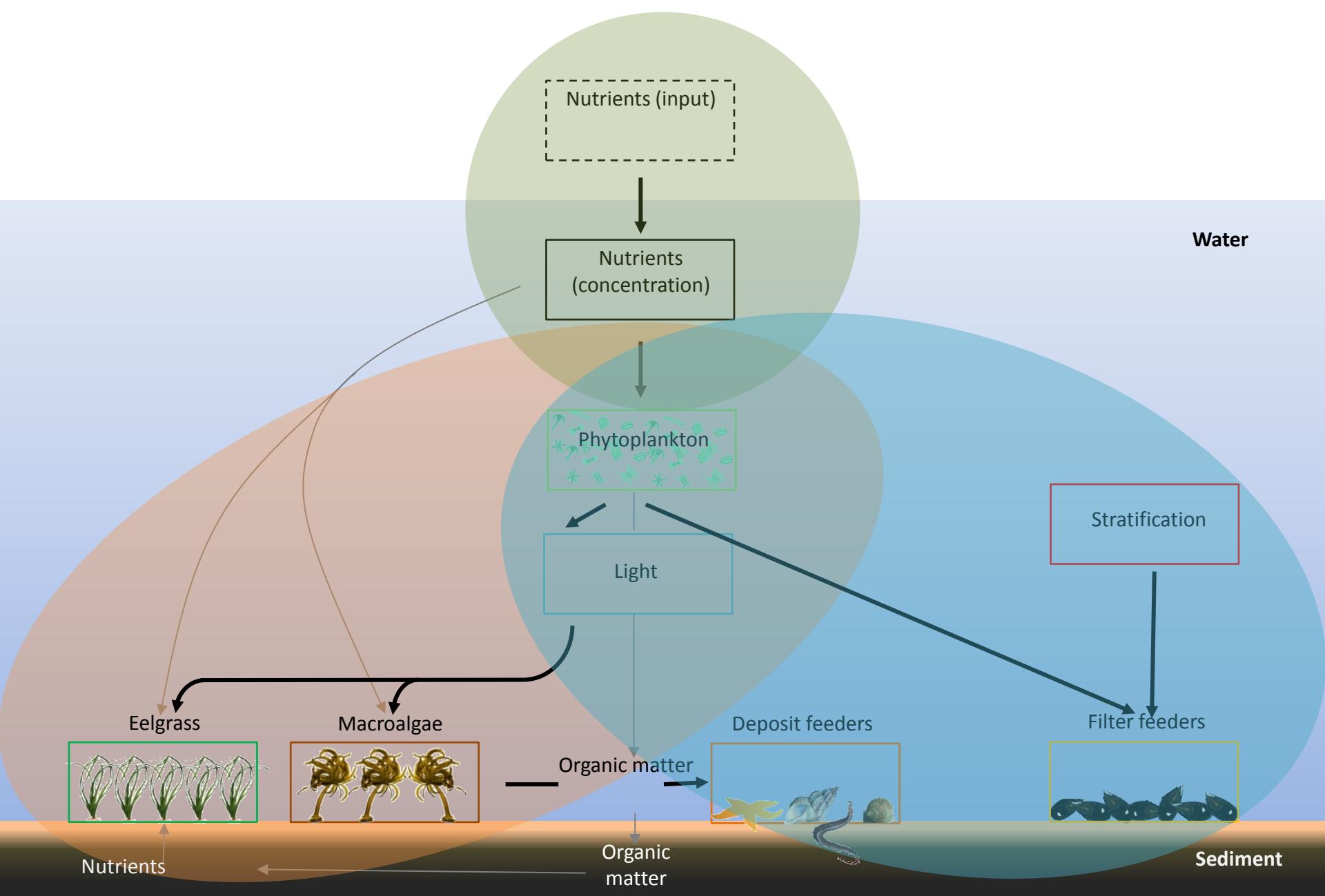


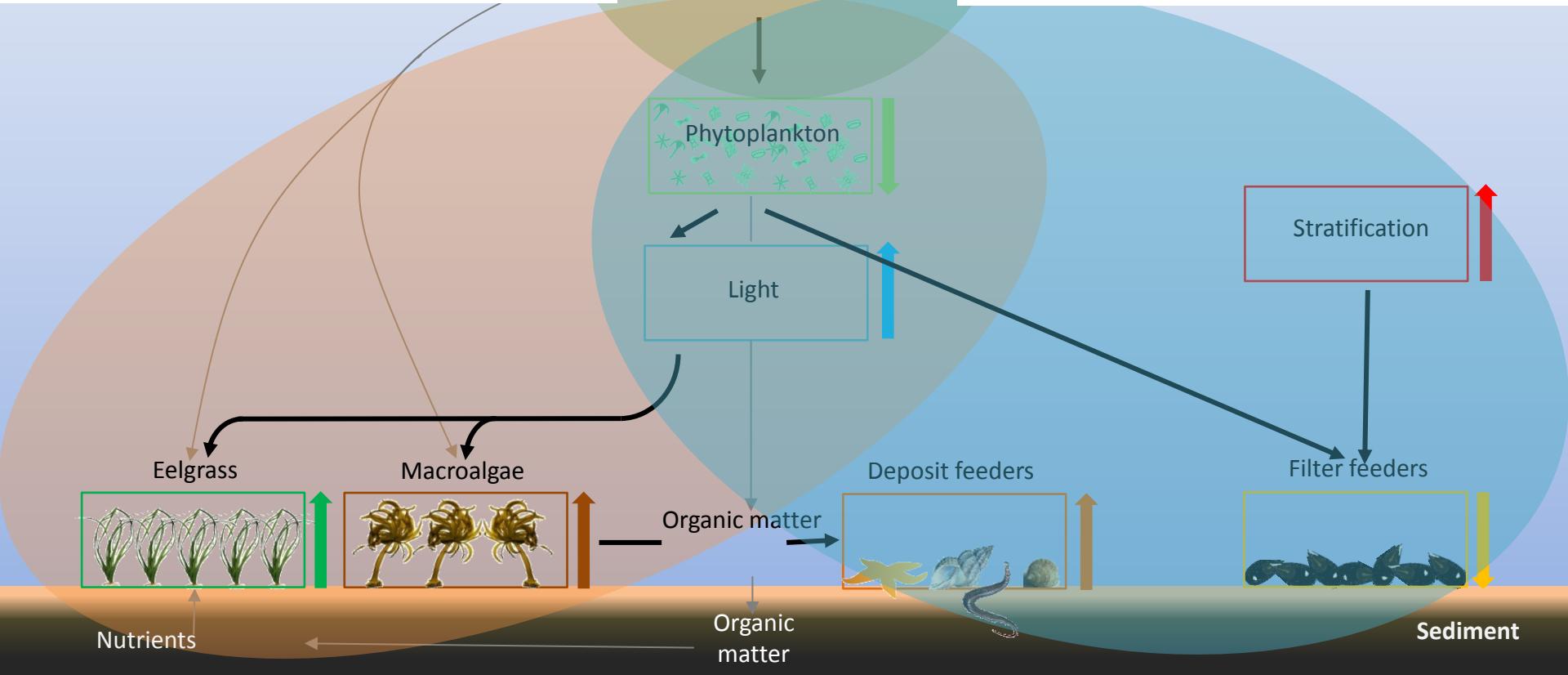
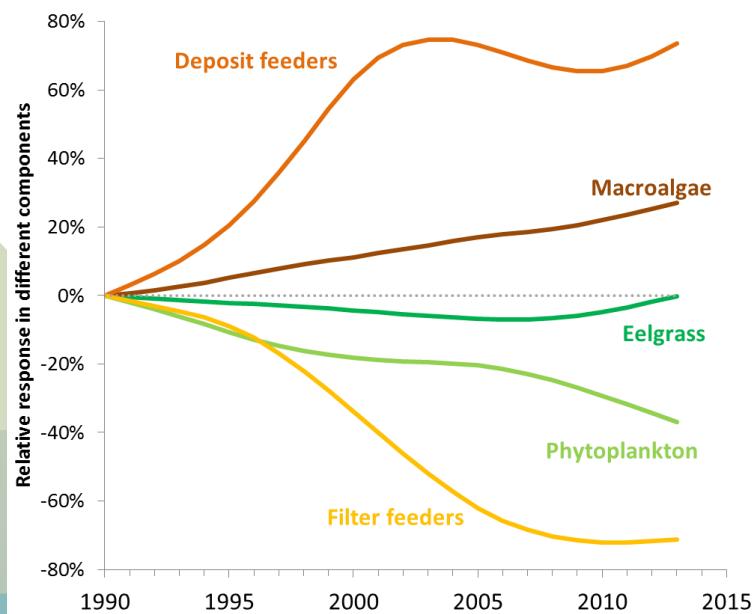
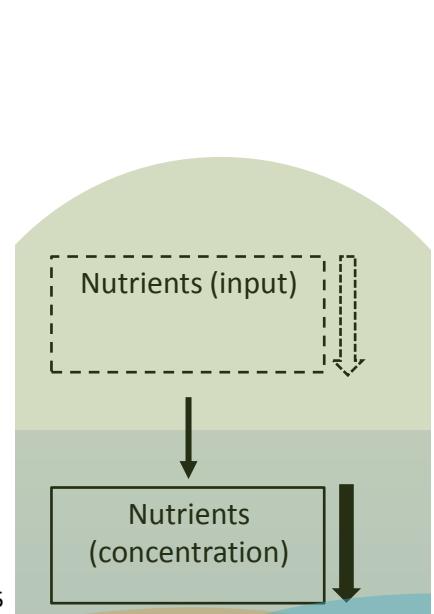
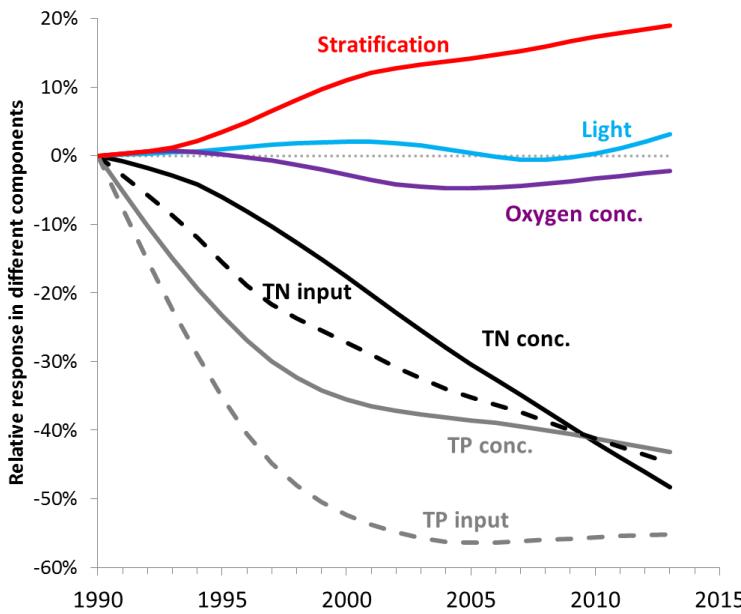
Biological indicators



Conceptual model







Recovery of Danish Coastal Ecosystems After Reductions in Nutrient Loading: A Holistic Ecosystem Approach

Bo Riemann¹ • Jacob Carstensen¹ • Karsten Dahl¹ • Henrik Fossing² • Jens W. Hansen² • Hans H. Jakobsen¹ • Alf B. Josefson¹ • Dorte Krause-Jensen² • Stig Markager¹ • Peter A. Stæhr¹ • Karen Timmermann¹ • Jørgen Windolf² • Jesper H. Andersen³



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