

Online Resource 3 Environmental variables used in Moran's eigenvector mapping (MEM) analysis of presence data of 403 macrobenthic taxa identified in grab samples taken at a total of 341 stations in the Barents, Kara, and Laptev Seas during summers (May-October) between 1991 and 2014. Maps display a mean value of each environmental variable

Unravelling the effects of environmental drivers and spatial structure on benthic species distribution patterns in Eurasian-Arctic seas (Barents, Kara and Laptev Seas)

Polar Biology

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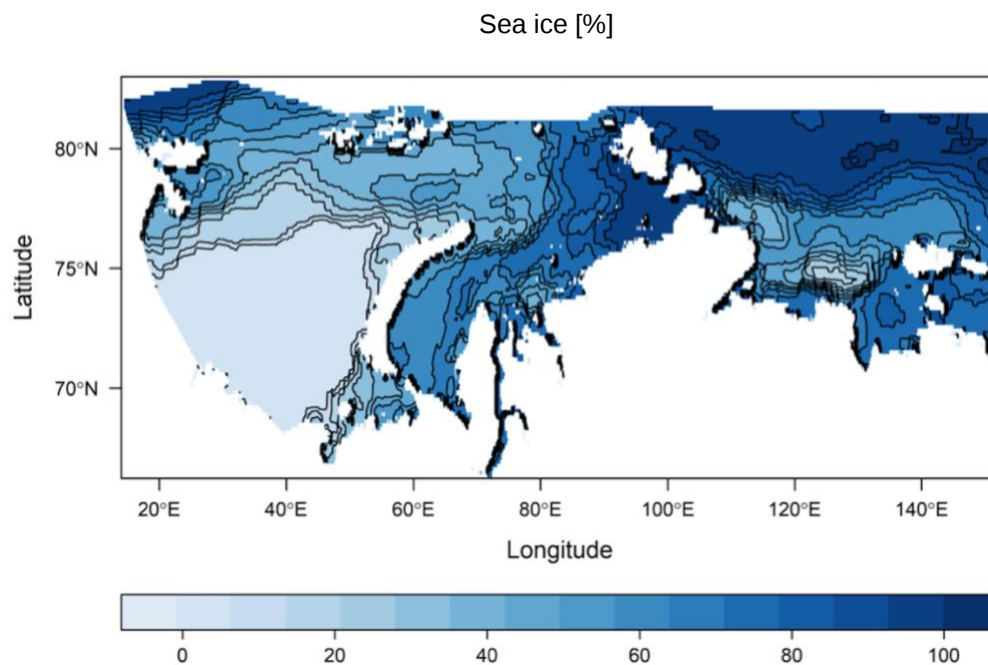
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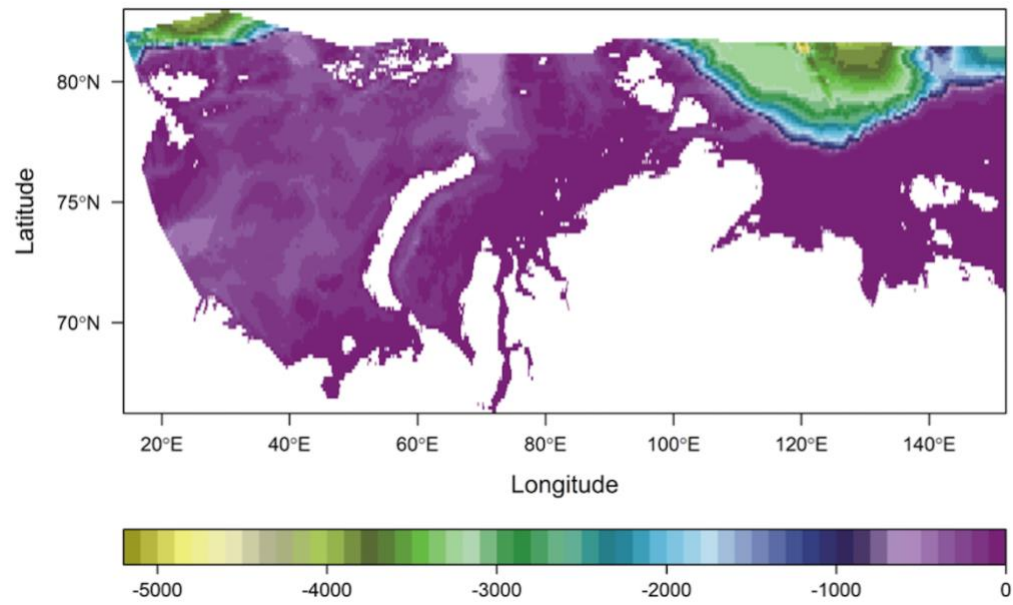
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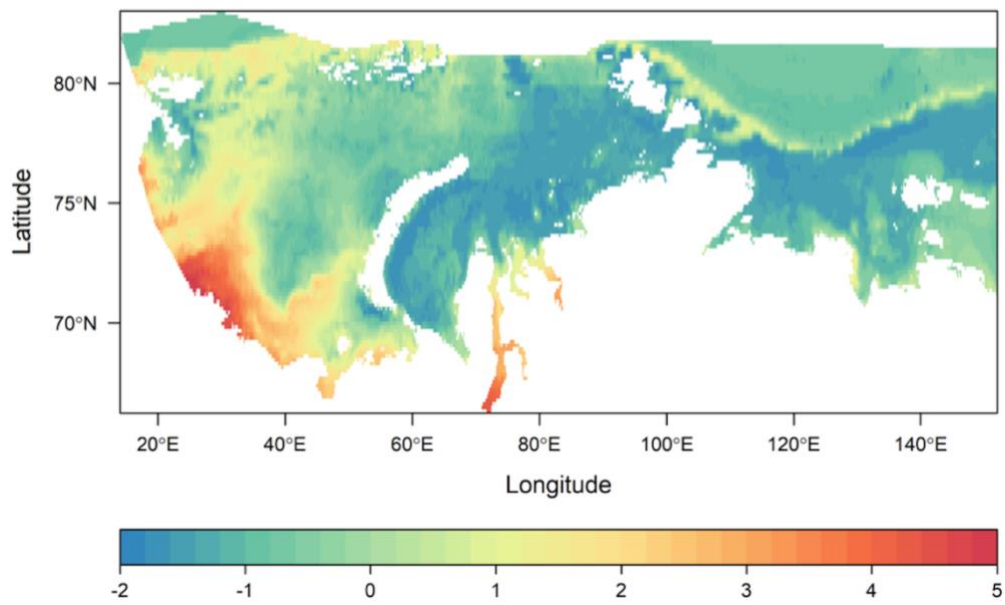
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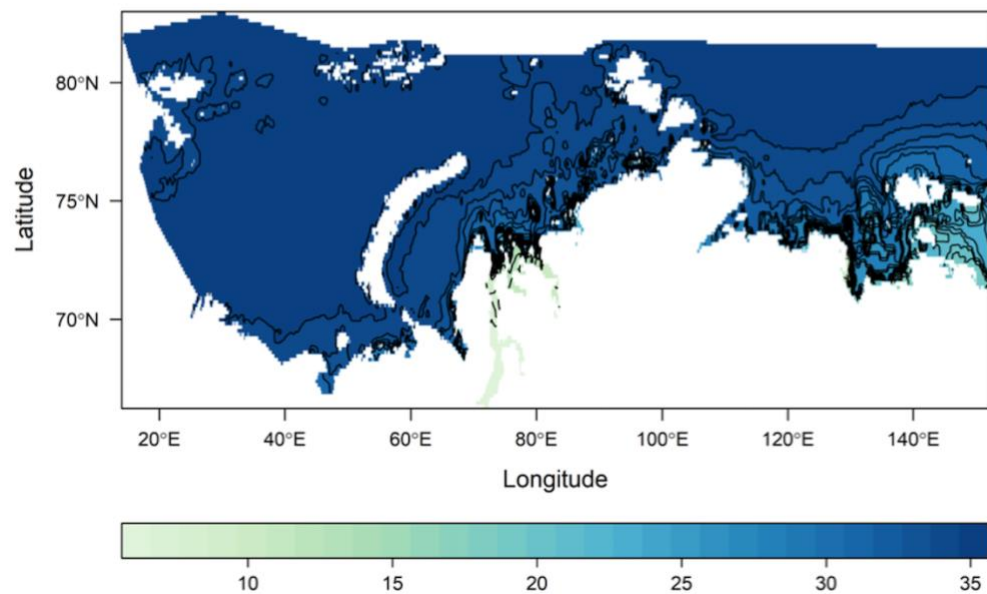
Water depth [m]



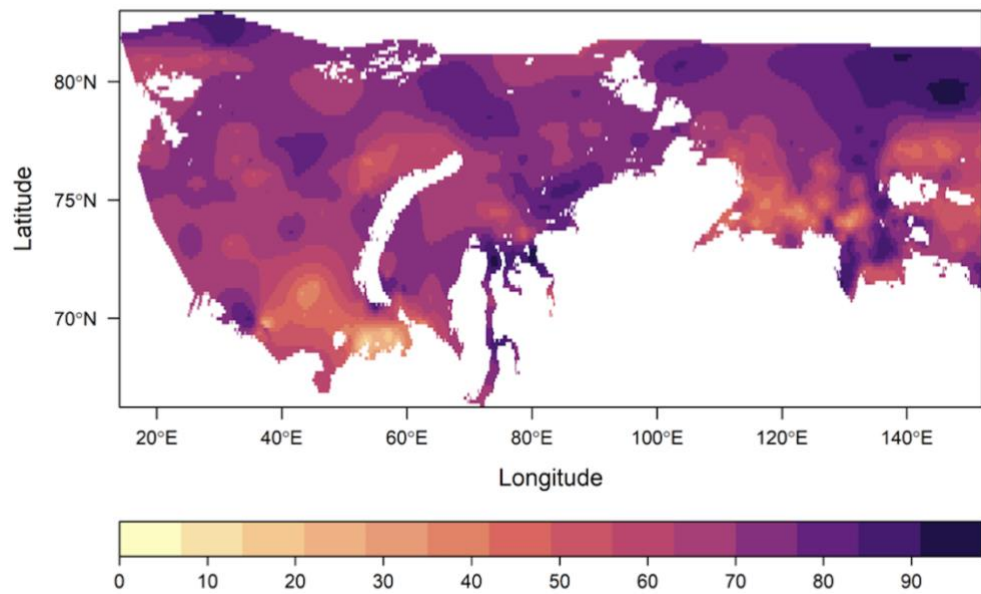
Bottom temperature [°C]



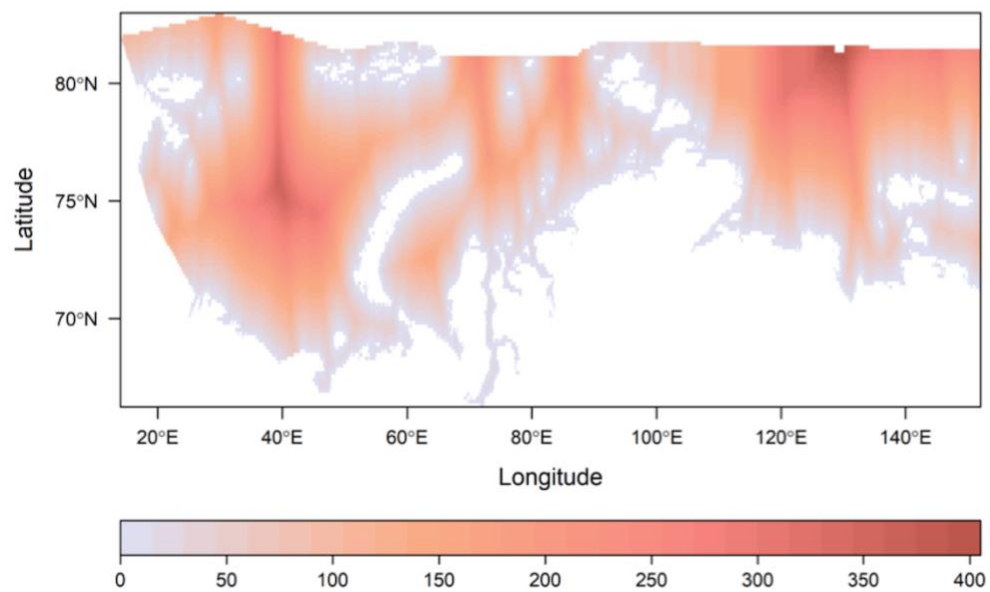
Bottom salinity [PSU]



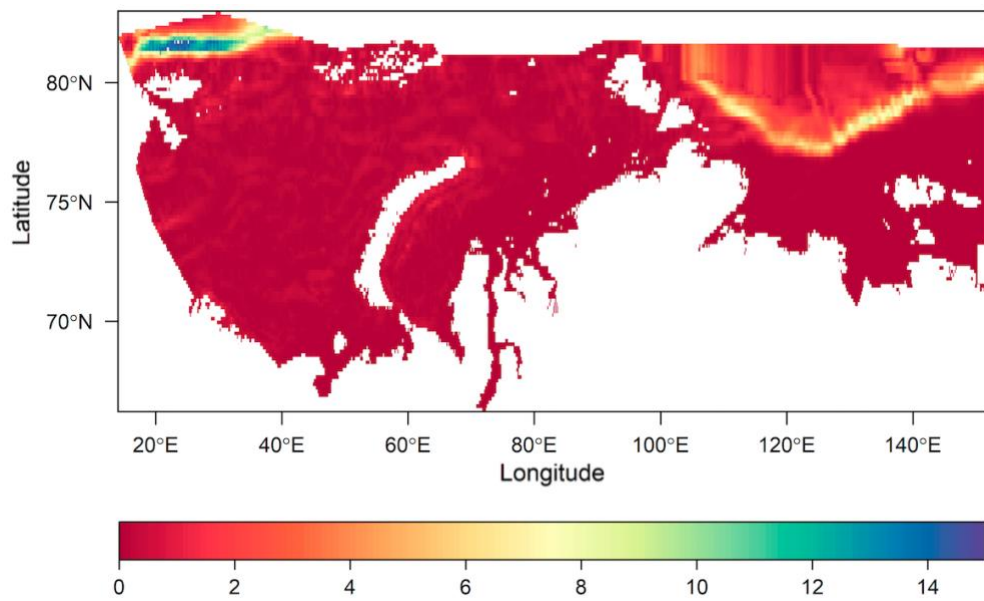
Silt and clay (< 63 μm) [%]



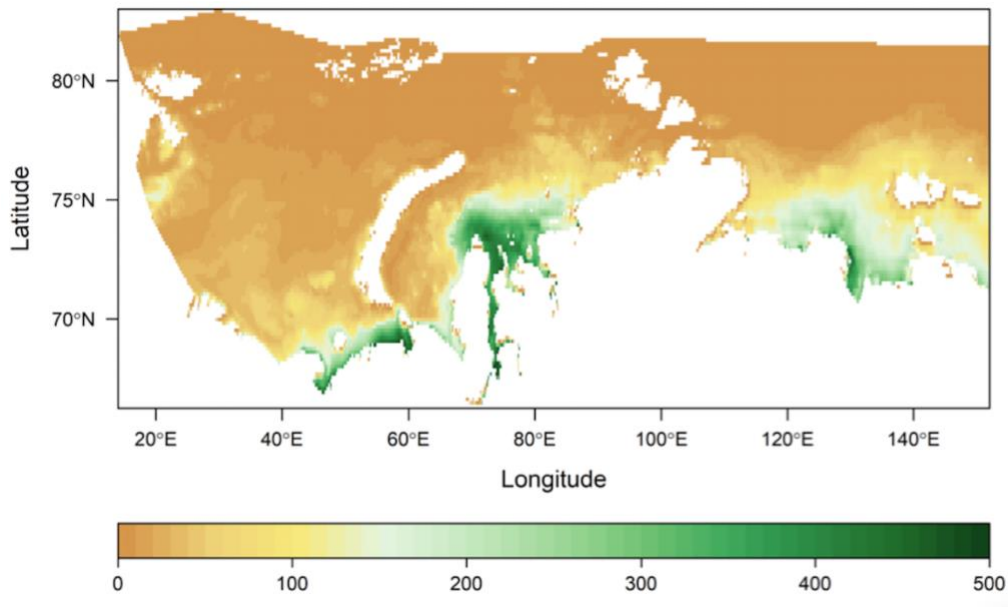
Distance to shore [km]



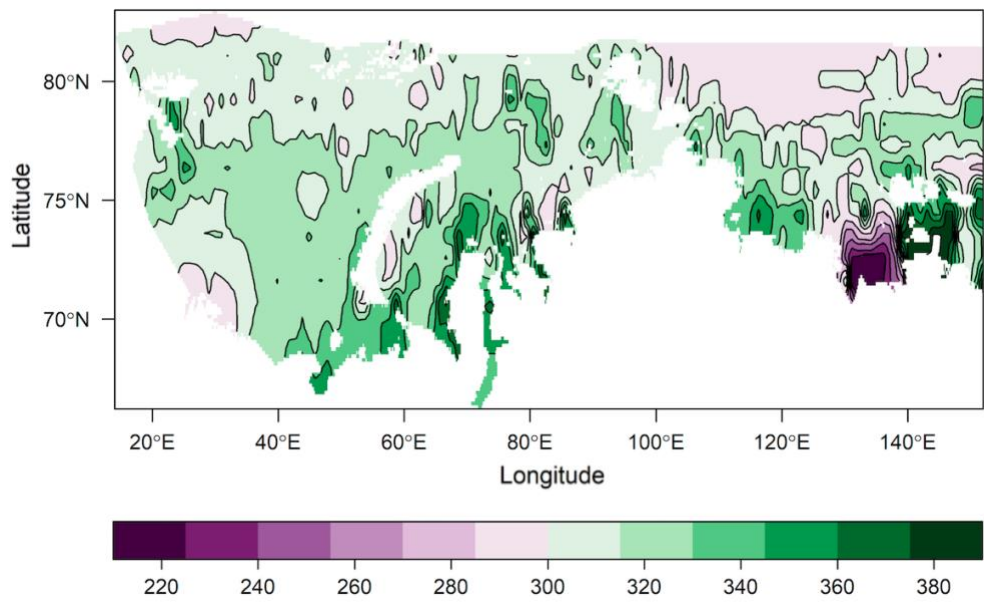
Seabed slope [°]



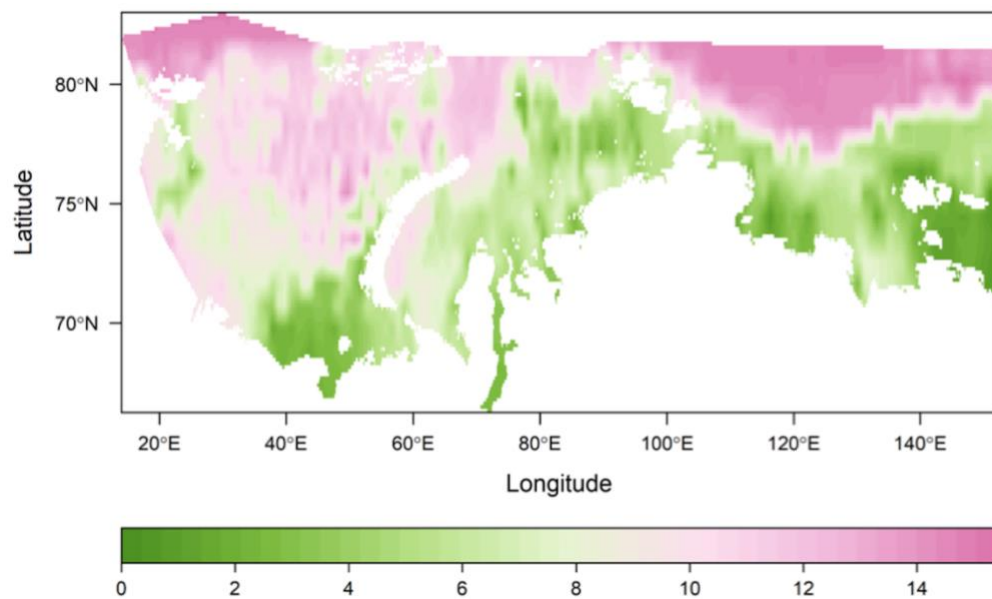
Organic carbon flux [$\text{G m}^{-2} \text{ yr}^{-1}$]



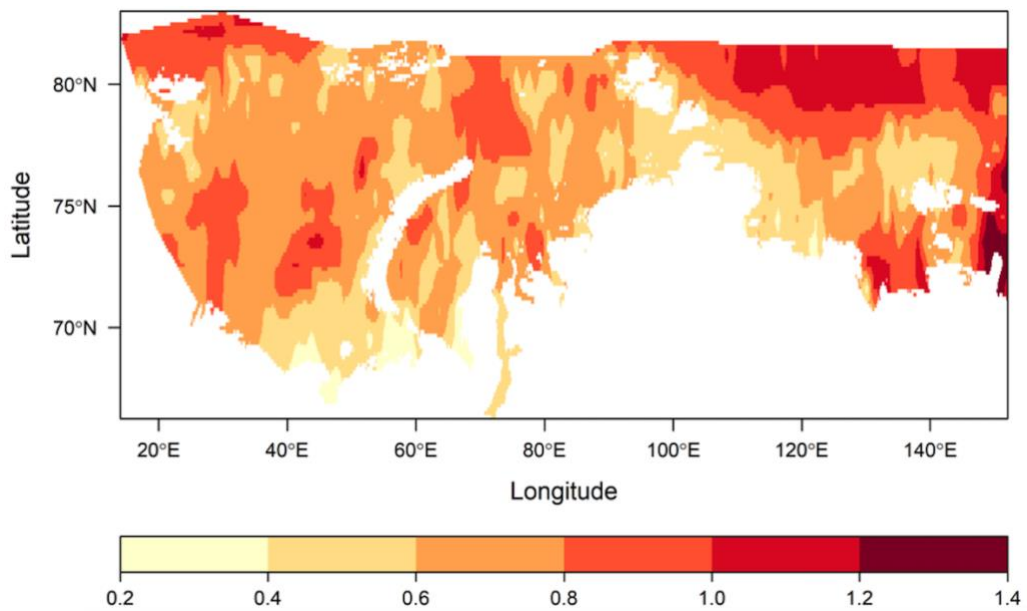
Bottom dissolved oxygen [$\mu\text{mol kg}^{-1}$]



Bottom nitrates [$\mu\text{mol kg}^{-1}$]



Bottom phosphates [$\mu\text{mol kg}^{-1}$]



Apparent oxygen utilization [$\mu\text{mol kg}^{-1}$]

