

# Net and gross biological production in the Celtic Sea from O<sub>2</sub>/Ar ratios and oxygen triple isotopes



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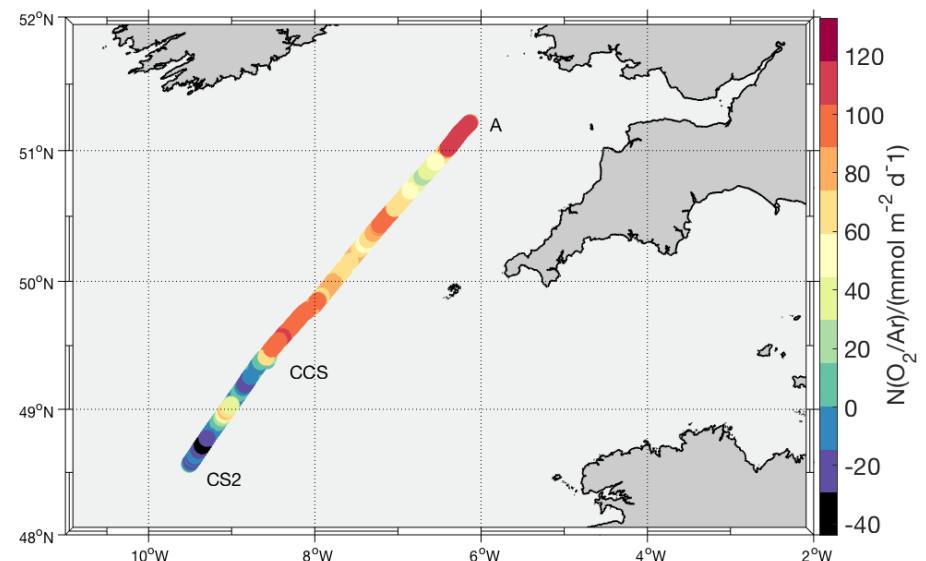
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Jan Kaiser, Alina Marca (UEA)

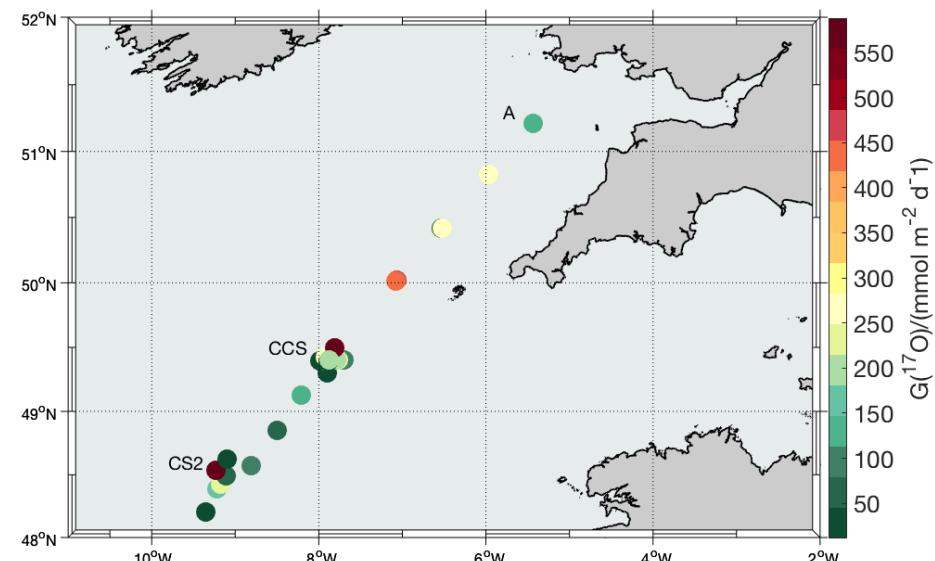
Su Painting (Cefas)

Jamie Shutler (Exeter)

David Suggett (UTS)



Mean  $N(O_2/Ar)$ :  $58 \pm 43$  mmol  $m^{-2} d^{-1}$



Mean  $G(^{17}O)$ :  $170 \pm 161$  mmol  $m^{-2} d^{-1}$

