

North Sea

ln(Gonad weight) (g)

$\beta_{\text{max}} = 1.12$ (1.07-1.17)
 $\beta_{\text{min}} = 1.27$ (1.21-1.33)

Irish Sea

$\beta_{\text{max}} = 1.00$ (0.95-1.04)
 $\beta_{\text{min}} = 1.12$ (1.07-1.16)

Bristol Channel Celtic Sea North

$\beta_{\text{max}} = 1.08$ (1.03-1.13)
 $\beta_{\text{min}} = 1.27$ (1.21-1.32)

Eastern English Channel

$\beta_{\text{max}} = 1.06$ (1.03-1.09)
 $\beta_{\text{min}} = 1.17$ (1.13-1.21)

ln(Body weight) (g)



Maximum temperature



Minimum temperature