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regions of weak circulation [1].

time and space integrated diapycnal mixing rate, D.



position.

surface $\sigma_{\Theta} = 26.88 \text{ kg } m^{-3}$, at about 350 m depth.

tracer patch.



location of the tracer casts.

tion.

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DIAPYCNAL DIFFUSIVITY AT THE UPPER BOUNDARY OF THE NORTH TROPICAL ATLANTIC OXYGEN MINIMUM ZONE



out 30% over the rough topography, but
sity units $(\text{kg m}^{-3})^2 \text{ s}^{-1}$.
as small as projected by strong latitude
$Gregg \ et \ al. \ 2003 \ [4]].$