

Water mass	Acronym	Definition
Polar Surface Water	PSW	$\sigma_{\theta} \leq 27.70, \theta \leq 0$
warm Polar Surface Water	PSW _w	$\sigma_{\theta} \leq 27.70, \theta > 0$
Atlantic Water	AW	$27.70 < \sigma_{\theta} \leq 27.97, \theta > 2$ $\sigma_{\theta} < 27.70, S > 34.92$
Arctic Atlantic Water	AAW	$27.70 < \sigma_{\theta} \leq 29.97, 0 < \theta \leq 2$
Deep Water	DW	$\sigma_{\theta} > 27.97$
Denmark Strait Overflow Water	DSOW	$\sigma_{\theta} > 27.8, \text{depth} < 800 \text{ m}$