

Regions	Biological pump ( $\text{g C m}^{-2} \text{ yr}^{-1}$ )			
	<i>constZc</i>		<i>Zc</i>	
	JJAS mean	Annual mean	JJAS mean	Annual mean
WAS	$45.18 \pm 14.8$	$45.49 \pm 14.38$	$151.7 \pm 23.8$	$126.67 \pm 24.3$
SLD	$89.39 \pm 58.1$	$108.65 \pm 48.6$	$156.07 \pm 48.4$	$161.15 \pm 43.5$
SC	$235.54 \pm 95.4$	$155.21 \pm 67.4$	$319.16 \pm 94.9$	$222.92 \pm 68.7$
SCTR	$30.49 \pm 13.4$	$26.81 \pm 16.8$	$103.13 \pm 19.6$	$83.98 \pm 23.6$