

	Depth (m) or neutral density ( $\gamma_n$ )	$f_{\text{DOM}}$	$r_{\text{DOM}}$	$r_{\text{POM}}$	rNPN		rPPN	
					$\mu\text{mol N m}^{-3} \text{ d}^{-1}$	$\text{mmol N m}^{-2} \text{ yr}^{-1}$	$\mu\text{mol N m}^{-3} \text{ d}^{-1}$	$\text{mmol N m}^{-2} \text{ yr}^{-1}$
ALOHA	0–100 m	0.5	18.1	10.6	–	–	$2.4 \pm 0.8$	$43.5 \pm 10.5$
				6.9	–	–	$3.3 \pm 1.1$	$61.2 \pm 20.2$
	24.2–24.7	0.5	18.1	10.6	$3.0 \pm 1.5$	$17.9 \pm 7.4$	–	–
				6.9	$2.8 \pm 1.4$	$28.3 \pm 9.6$	–	–
	24.7–25.2	0.5	18.9	10.6	$2.5 \pm 1.4$	$13.7 \pm 7.8$	–	–
				6.9	$1.6 \pm 0.8$	$18.1 \pm 8.8$	–	–
Total	$r_{\text{POM}} = 10.6$				–	$31.6 \pm 10.8$	–	–
Total	$r_{\text{POM}} = 6.9$				–	$46.4 \pm 13.0$	–	–
BATS	0–80 m	0.4	21.1	10.6	–	–	$4.1 \pm 0.8$	$61.8 \pm 12.2$
				6.9	–	–	$5.8 \pm 1.2$	$82.1 \pm 13.8$
	25.8–26.3	0.4	21.1	10.6	$3.8 \pm 3.1$	$46.0 \pm 39.3$	–	–
				6.9	$5.5 \pm 2.7$	$87.1 \pm 41.0$	–	–