

Table 2. Mean \pm SD $\delta^{13}\text{C}$, $\delta^{15}\text{N}$, and $\delta^{34}\text{S}$ values, and sample size (n) of primary production sources from each region. LA: Louisiana, NC: North Carolina, NJ: New Jersey, MA: Massachusetts. $\delta^{34}\text{S}$ values for salt marsh MPB for NC, NJ, and LA were calculated from NC salt marsh MPB samples

Site	Species	$\delta^{13}\text{C}$	$\delta^{15}\text{N}$	$\delta^{34}\text{S}$	n
LA	Epiphytes	-20.5 ± 1.8	5.4 ± 1.0	4.1 ± 3.0	10
	POM	-22.6 ± 2.1	4.4 ± 1.2	13.2 ± 0.7	14
	Salt marsh MPB	-21.7 ± 1.0	2.8 ± 0.5	-6.3 ± 1.3	12
	C4 marsh vegetation	-13.2 ± 0.2	2.9 ± 1.0	-8.9 ± 2.8	15
NC	Epiphytes	-14.6 ± 1.7	4.1 ± 1.1	8.7 ± 6.4	8
	POM	-20.7 ± 0.7	1.91 ± 0.5	17.3 ± 0.9	13
	Salt marsh MPB	-15.6 ± 0.9	3.4 ± 1.3	-6.3 ± 1.3	9
	C4 marsh vegetation	-13.9 ± 0.9	3.7 ± 1.2	-1.2 ± 4.9	13
NJ	Epiphytes	-20.5 ± 1.8	5.4 ± 1.0	4.1 ± 3	10
	POM	-22.6 ± 0.47	5.8 ± 0.8	18.3 ± 4	9
	Salt marsh MPB	-19.0 ± 0.7	5.5 ± 0.5	-6.3 ± 1.3	10
	C4 marsh vegetation	-13.9 ± 0.3	4.5 ± 0.9	-3.8 ± 4.2	17
MA	Epiphytes	-20.8 ± 1.9	6.1 ± 0.5	-3.2 ± 2	3
	POM	-21 ± 1.0	4.5 ± 1.0	10 ± 1.0	3
	Salt marsh MPB	-16.5 ± 1.0	5.4 ± 1.0	-21.4 ± 1.0	3
	C4 marsh vegetation	-11.5 ± 2.1	3.4 ± 0.9	-4.0 ± 10.1	3