

ESM_4 Standard Ellipse Area using the Max Likely Overlap function for species' of interest. Calculated in a pairwise fashion. P = 0.95. Units are (%^o)².

Species	<i>Menidia beryllina</i>	<i>Lepomis macrochirus</i>	<i>Fundulus grandis</i>
<i>Vallisneria americana</i>	68.80	59.12	65.50
<i>Myriophyllum spicatum</i>	58.23	47.74	39.69
<i>Juncus roemerianus</i>	9.07	25.57	2.80
Benthic Macroalgae	7.07	6.68	0.00
<i>Ruppia maritima</i>	0.21	0.00	0.00
<i>Spartina alterniflora</i>	0.00	0.00	0.00
<i>Spartina cynosuroides</i>	0.00	0.00	0.00