

Table S1: Concentrations of dissolved inorganic nutrients (mean mg l<sup>-1</sup> ± SD) in the fish, sea cucumber and halophyte tanks before and after time periods of interrupted water circulation.

	<b>Before</b>	<b>After</b>
<b>Fish Tanks</b>		
<b>NO<sub>2</sub><sup>-</sup>-N</b>	0.76 (± 0.78)	3.34 (± 1.19)
<b>NO<sub>3</sub><sup>-</sup>-N</b>	12.16 (± 5.32)	13.87 (± 6.38)
<b>TAN</b>	0.34 (± 0.15)	1.06 (± 0.64)
<b>TN</b>	13.26 (± 4.82)	18.28 (± 6.20)
<b>PO<sub>4</sub><sup>-</sup>-P</b>	1.12 (± 0.61)	1.64 (± 0.70)
<b>Sea cucumber Tanks</b>		
<b>NO<sub>2</sub><sup>-</sup>-N</b>	0.57 (± 0.67)	0.30 (± 0.72)
<b>NO<sub>3</sub><sup>-</sup>-N</b>	12.83 (± 5.78)	14.19 (± 5.48)
<b>TAN</b>	0.08 (± 0.08)	0.01 (± 0.02)
<b>TN</b>	13.47 (± 5.22)	14.50 (± 5.01)
<b>PO<sub>4</sub><sup>-</sup>-P</b>	1.12 (± 1.12)	1.26 (± 0.62)
<b>Halophyte Tanks</b>		
<b>NO<sub>2</sub><sup>-</sup>-N</b>	0.54 (± 0.69)	0.59 (± 0.72)
<b>NO<sub>3</sub><sup>-</sup>-N</b>	13.12 (± 6.02)	11.19 (± 5.48)
<b>TAN</b>	0.06 (± 0.05)	0.04 (± 0.02)
<b>TN</b>	13.72 (± 5.41)	11.81 (± 5.16)
<b>PO<sub>4</sub><sup>-</sup>-P</b>	1.27 (± 0.67)	1.12 (± 0.56)