

## Supplementary Materials

**Table S1.** *Sarcocornia pruinosa* ICP calculated for Na, Ca, Mg, K, Mn, Fe, Ni, Cu, Zn, As, Pb, Ba and Sr from plant concentrations of these elements. Data expressed in mg/kg.

<b>Sample</b>	<b>Na</b>	<b>Ca</b>	<b>Mg</b>	<b>K</b>	<b>Mn</b>	<b>Fe</b>	<b>Ni</b>	<b>Cu</b>	<b>Zn</b>	<b>As</b>	<b>Pb</b>	<b>Ba</b>	<b>Sr</b>
<b>B1</b>	33138.32	7034.19	5602.30	5320.46	14.80	756.85	5.61	159.71	49.64	6.32	11.95	15	51.53
<b>B2</b>	117179.98	2788.00	6358.44	7990.99	28.88	248.17	4.89	15.61	13.26	1.96	3.21	2.01	35.79
<b>B3</b>	75162.02	3949.67	7109.93	7703.82	56.74	126.96	4.25	10.08	114.64	0.19	0.553	0.96	1.634
<b>C1</b>	47555.00	6203.96	2940.00	9767.62	12.14	28.10	1.89	63.99	25.63	0.01	0.00	2.82	37.68
<b>C2</b>	44553.17	5891.73	7557.60	9767.62	15.48	127.45	1.67	61.68	27.23	0.01	0.00	2.81	35.27
<b>C3</b>	49057.78	6891.62	9119.00	10875.57	18.46	185.27	2.27	73.86	25.89	0.01	0.00	3.49	40.68

Data expressed on mg/kg. B: *S. pruinosa*, salt marsh interior. C: *S. pruinosa*, end of river.