

























**Table S1.** Visuals of sampling sites and sample quadrats with details of substrate type

Sample	Site	Substrate Type	Photo	Transect
1	Ferrymead Bridge	Mud		
2	Ferrymead Bridge	Washed-up debris		
3	Ferrymead Bridge	Washed-up debris		
4	Ferrymead Bridge	Washed-up debris		
5	Ferrymead Bridge	Washed-up debris and rock		







6	Humphreys Drive	Washed-up debris		
7	Humphreys Drive	Mud		
8	Humphreys Drive	Washed-up debris		
9	Humphreys Drive	Washed-up debris		
10	Humphreys Drive	Washed-up debris and concrete flood wall		









11	Sandy Point	Washed-up debris		
12	Sandy Point	Washed-up debris		
13	Sandy Point	Washed-up debris		
14	Sandy Point	Vegetation		
15	Sandy Point	Mud		






16	Bridge Street	Mud and washed-up debris		
17	Bridge Street	Mud and washed-up debris		
18	Bridge Street	Mud and washed-up debris		
19	Bridge Street	Mud and washed-up debris		
20	Bridge Street	Mud and washed-up debris		



21	South New Brighton Park	Sand		
22	South New Brighton Park	Sand and washed-up debris		
23	South New Brighton Park	Washed-up debris		
24	South New Brighton Park	Mud		
25	South New Brighton Park	Mud		

26	Penguin Street	Washed-up debris		
27	Penguin Street	Washed-up debris		
28	Penguin Street	Washed-up debris and rocks		
29	Penguin Street	Washed-up debris and mud		
30	Penguin Street	Washed-up debris and rocks		



31	Southshore Spit	Sand/washed-up debris		
32	Southshore Spit	Sand/washed-up debris		
33	Southshore Spit	Sand/washed-up debris		
34	Southshore Spit	Sand/washed-up debris		
35	Southshore Spit	Sand/washed-up debris	