

Supplementary material

Observations of brown band disease in the Gulf of Mannar, India

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**Table. S1. Average coral cover ( $\pm$ s.e.m.) recorded along belt transects during disease surveys at 21 islands in Gulf of Mannar (GoM)**

The two islands where the ciliate disease brown band (BrB) was recorded are in bold

Islands	Number of transects surveyed	Average coral cover
Vaan	12	37.43 $\pm$ 1.85
Koswari	14	17.66 $\pm$ 1.8
Kariyachalli	14	34.06 $\pm$ 1.62
Vilanguchalli	15	18.72 $\pm$ 1.01
Upputhanni	15	26.59 $\pm$ 1.46
<b>Puluvnichalli</b>	<b>15</b>	<b>43.27 <math>\pm</math> 3.48</b>
Nallathanni	12	8.53 $\pm$ 0.5
Anaipar	9	30.85 $\pm$ 1.46
Valimunai	10	27.96 $\pm$ 1.07
<b>Poovarasampatti</b>	<b>7</b>	<b>25.46 <math>\pm</math> 1.36</b>
Appa	5	26.65 $\pm$ 2
Thalayari	5	19.87 $\pm$ 0.99
Vaalai	5	26.6 $\pm$ 2.44
Mulli	6	26.78 $\pm$ 1.43
Hare	9	13.49 $\pm$ 1.65
Manoli	7	16.69 $\pm$ 1.29
Manoliputti	5	15.59 $\pm$ 1.54
Pomarichan	5	15.78 $\pm$ 1.86
Pullivasal	5	18.64 $\pm$ 1.11
Kurusadai	5	14.93 $\pm$ 1.07
Shingle	5	11.33 $\pm$ 0.94