

**Table S3. Dataset for the analysis of entanglements and ruptures.**

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<b>Phase</b>	<b>Trip</b>	<b>Toriline</b>	<b>Side</b>	<b>ruptures</b>	<b>Beaufort</b>	<b>Wind</b>
1	1	1	starboard	0	2	1
1	1	1	starboard	0	2	1
1	1	1	starboard	1	2	1
1	1	1	starboard	1	2	1
1	1	1	starboard	0	2	1
1	2	1	portside	0	3	2
1	2	1	starboard	1	3	2
1	2	1	portside	0	1	1
1	3	1	portside	0	0	1
1	3	1	portside	1	5	2
1	3	1	portside	1	3	2
1	3	1	portside	0	1	1
1	4	1	portside	0	3	2
1	4	1	portside	0	4	2
1	5	1	starboard	1	4	2
1	5	1	starboard	1	3	2
1	5	1	starboard	1	3	2
1	5	1	starboard	0	2	1
1	5	1	starboard	1	2	1
1	6	1	portside	1	2	1
1	6	1	portside	1	1	1
1	6	1	portside	0	4	2
1	6	1	portside	1	3	2
1	7	1	starboard	0	1	1
1	7	1	portside	0	1	1
1	7	1	starboard	1	3	2
1	8	1	starboard	1	5	2
1	9	1	starboard	0	3	2
1	9	1	starboard	0	0	1
1	9	1	starboard	0	0	1
1	9	1	portside	0	3	2
1	9	1	portside	0	1	1
1	9	1	portside	0	2	1
1	9	1	portside	0	3	2

1	10	1	portside	0	2	1
1	10	1	portside	0	1	1
1	10	1	starboard	1	4	2
1	11	1	starboard	0	2	1
1	11	1	portside	0	1	1
1	11	1	starboard	1	3	2
1	11	1	starboard	1	3	2
1	11	1	portside	1	3	2
1	11	1	starboard	0	3	2
1	12	1	portside	0	6	2
1	12	1	portside	1	3	2
1	12	1	starboard	1	4	2
1	12	1	portside	1	6	2
1	13	1	starboard	1	4	2
1	13	1	portside	0	3	2
1	13	1	starboard	1	5	2
1	13	1	starboard	1	4	2
2	14	1	starboard	0	3	2
2	14	1	starboard	0	6	2
2	14	1	starboard	0	3	2
2	14	1	portside	0	3	2
2	15	1	portside	0	4	2
2	15	1	starboard	1	4	2
2	15	1	starboard	0	3	2
2	15	1	starboard	0	4	2
2	15	1	portside	0	2	1
2	15	1	starboard	0	5	2
2	15	1	portside	0	3	2
2	15	1	starboard	0	6	2
2	15	1	starboard	0	4	2
2	16	1	starboard	0	3	2
2	16	1	starboard	0	2	1
2	16	1	starboard	1	3	2
2	16	1	starboard	0	3	2
2	16	1	starboard	0	2	1
2	17	1	starboard	0	2	1
2	17	1	starboard	0	0	1
2	17	1	starboard	0	0	1
2	17	1	starboard	0	3	2

2	17	1	starboard	0	1	1
2	17	1	starboard	0	4	2
2	17	1	starboard	0	3	2
2	17	1	portside	0	2	1
2	18	1	starboard	0	3	2
2	18	1	starboard	0	5	2
2	18	1	starboard	0	4	2
2	18	1	starboard	1	4	2
2	18	1	portside	0	2	1
2	18	1	starboard	0	0	1
2	18	1	starboard	0	1	1
2	18	1	starboard	0	3	2
2	18	1	starboard	0	2	1
2	19	1	starboard	0	6	2
2	19	1	starboard	0	3	2
2	19	1	starboard	0	3	2
2	19	1	starboard	1	3	2
2	19	1	starboard	0	2	1
2	19	1	starboard	1	5	2
2	19	1	starboard	0	3	2
2	19	1	starboard	0	2	1
2	19	1	starboard	0	0	1
2	20	1	starboard	0	3	2
2	20	1	starboard	0	3	2
2	20	1	portside	0	1	1
2	20	1	starboard	0	4	2
2	20	1	starboard	0	3	2
2	20	1	starboard	0	4	2
2	20	1	starboard	0	2	1
2	20	1	portside	0	1	1
2	20	1	starboard	0	3	2
2	20	1	portside	0	2	1
2	20	1	portside	0	3	2
2	20	1	portside	0	3	2
2	20	1	portside	0	5	2
2	21	1	portside	0	1	1
2	21	1	portside	0	2	1
2	21	1	starboard	0	3	2
2	21	1	starboard	0	2	1

2	21	1	starboard	0	3	2
2	22	1	starboard	0	2	1
2	22	1	starboard	0	3	2
2	22	1	starboard	0	3	2
2	22	1	portside	0	3	2
2	22	1	portside	0	2	1
2	22	1	starboard	0	2	1
2	22	1	portside	0	2	1
2	22	1	portside	0	2	1
2	22	1	starboard	1	3	2
2	22	1	starboard	1	2	1
2	22	1	portside	0	1	1

Notes: Each row correspond to a single longline set (sample unit). Phase: Experimental phases of this research (see Methods); Trip = Number id of the trip; Toriline, 0 = without toriline, 1 = with tori line; side = vessel's side; ruptures, 0 = no, 1 = yes; Beaufort = Beaufort scale; wind, categories based on Beaufort scale (see Methods), 1 = low, 2 = high.