



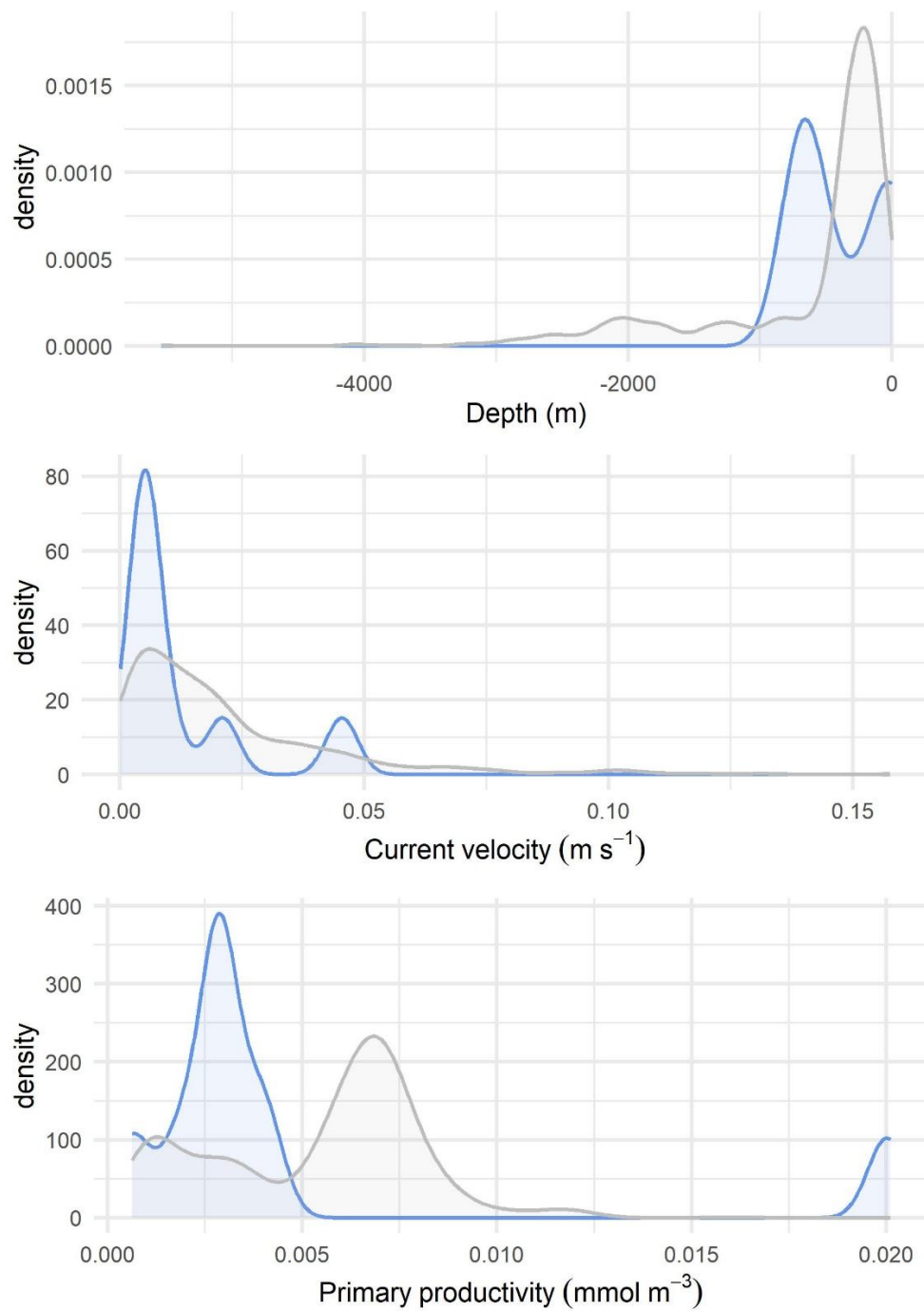
*Supplement of*

## **Mapping organic carbon vulnerable to mobile bottom fishing in currently unfished areas of the Norwegian continental margin**

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**Figure S1:** Comparison of the environmental conditions in the fishing impact studies (blue) and the unfished areas on the Norwegian continental margin (grey).

**Table S1:** Results of the sensitivity analysis when varying the values of the fraction of sediment that resettles to the seabed after resuspension between 0 and 1.

<b>P<sub>crd</sub> (-)</b>	<b>Vulnerable organic carbon (Tg)</b>		
	<b>Low impact</b>	<b>Mean impact</b>	<b>High impact</b>
0	9.2	36.4	60.6
0.25	7.1	31.3	52.8
0.5	5.0	26.2	45.0
0.75	2.9	21.1	37.3
<b>0.87</b>	<b>1.9</b>	<b>18.7</b>	<b>33.5</b>
1	0.8	16.0	29.5