

S18 Table. Estimated sea areas available for the deployment of wave energy. Areas available under different scenarios, considering the available resource along with physical, policy and ecological constraints.

Offshore wave energy		High ecological risk scenario	Medium ecological risk scenario	Low ecological risk scenario
		(no sensitivity applied)	(high sensitivity areas excluded)	(medium and high sensitivity areas excluded)
Opportunity	Constraints	Area (km ²)	Area (km ²)	Area (km ²)
Prime	<i>None</i>	34,411	23,580	2,868
	<i>Physical only</i>	31,918	21,672	2,832
	<i>Physical + Policy level 1</i>	31,708	21,608	2,829
	<i>Physical + Policy levels 1 & 2</i>	31,386	21,365	2,829
	<i>Physical + Policy levels 1, 2 & 3</i>	25,054	18,296	2,641
Prime & good	<i>None</i>	200,214	151,439	80,140
	<i>Physical only</i>	185,788	139,230	74,071
	<i>Physical + Policy level 1</i>	183,050	137,473	73,058
	<i>Physical + Policy levels 1 & 2</i>	171,927	127,721	67,728
	<i>Physical + Policy levels 1, 2 & 3</i>	129,235	101,419	58,903
Prime, good & technical	<i>None</i>	244,546	192,594	121,272
	<i>Physical only</i>	223,705	174,567	109,387
	<i>Physical + Policy level 1</i>	219,519	171,503	107,067
	<i>Physical + Policy levels 1 & 2</i>	206,311	159,844	99,830
	<i>Physical + Policy levels 1, 2 & 3</i>	159,068	129,263	86,726