Table 3: Area of energy classes per depth bin across forms of energy resource characterization (tidal, wave and wind) with percent overlap by horizontal safety seperation scheme from existing submarine cables for new facilities (2 * depth; min.) and new cables (3 * depth; max.). Assessed area of overlap with energy resource characterization is limited to a maximum depth (tidal: < 100 m; wave: < 200 m; wind: < 1000 m) and minimum energy classes (tidal: > 500 W/m2; wave: > 10 kW/m; wind > 7 m/s) for viable renewable energy development. Summaries across ALL depth and energy bins are provided for each form of energy. Width of colored bars indicate value relative to rest of column, which is most easily read as area available (gray) and percent maximum overlap (red bar).

Form	Energy	Depth (m)	Area (km²)	Overlap with Cable Safety	
				Max %	Min - Max km² (%)
Tidal (W/m2)	ALL	ALL	1,671		44 - 63 (2.6 - 3.8%)
Wave (kW/m)	ALL	ALL	378,908		2,288 - 3,352 (0.6 - 0.9%)
Wind (m/s)	ALL	ALL	462,613		12,918 - 18,481 (2.8 - 4.0%)
Tidal (W/m2)	500-1,000	0-100	1,160		38 - 54 (3.3 - 4.7%)
	1,000-1,500	0-100	306		5 - 7 (1.6 - 2.3%)
	>1,500	0-100	205		1 - 2 (0.6 - 0.9%)
Wave (kW/m)	10-20	0-100	121,861		565 - 831 (0.5 - 0.7%)
		100-200	47,416		633 - 925 (1.3 - 2.0%)
	20-30	0-100	62,767		122 - 170 (0.2 - 0.3%)
		100-200	77,833		219 - 327 (0.3 - 0.4%)
	>30	0-100	21,213		234 - 332 (1.1 - 1.6%)
		100-200	47,818		515 - 767 (1.1 - 1.6%)
Wind (m/s)	7-8	0-100	134,633		1,191 - 1,756 (0.9 - 1.3%)
		100-200	7,376		194 - 272 (2.6 - 3.7%)
		200-1,000	25,133		1,509 - 1,953 (6 - 7.8%)
	8-9	0-100	145,957		3,213 - 4,479 (2.2 - 3.1%)
		100-200	19,616		347 - 531 (1.8 - 2.7%)
		200-1,000	36,388		2,607 - 3,805 (7.2 - 10.5%)
	9-10	0-100	45,165		2,950 - 4,351 (6.5 - 9.6%)
		100-200	24,752		158 - 241 (0.6 - 1.0%)
		200-1,000	18,430		512 - 745 (2.8 - 4.0%)
	10-11	0-100	551		13 - 20 (2.3 - 3.6%)
		100-200	786		7 - 12 (0.9 - 1.5%)
		200-1,000	3,619		163 - 237 (4.5 - 6.6%)
	11-12	0-100	42		7 - 10 (17 - 22.6%)
		100-200	45		10 - 18 (23.2 - 41.1%)
		200-1,000	120		36 - 51 (30 - 42.1%)