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 separation 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/m^2; 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 horizontal bars are noted by headers in italics and indicate value proportional to rest of column, which are most easily read first as area available (gray bar) and then percent maximum overlap (pink bar).

Form	Energy	Depth (m)	*Area (km^2)*	Overlap with Cable Separation
				Min. - Max. km^2 (Min. - *Max. %*)
Tidal (W/m^2)	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/m^2)	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 (6.0 - 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 (17.0 - 22.6%)
		100-200	45	10 - 18 (23.2 - 41.1%)
		200-1,000	120	36 - 51 (30.0 - 42.1%)