

Table 3: Area of tidal power classes (W/m2) per US territory with percent overlap of safety separation scheme from existing submarine cables for new facilities (2 * depth) and new cables (3 * depth). Width of colored bars indicate value relative to rest of column. Assessed area is limited to a maximum depth (< 100 m) and minimum energy classes (> 500 W/m2) for viable tidal energy development.						
Territory	Tidal power (W/m ²)	Area (km ²)	Facilities (2z)		Cable (3z)	
			Area (km ²)	(%)	Area (km ²)	(%)
Alaska	500-1,000	691	23	3.4%	33	4.8%
	1,000-1,500	162	4	2.3%	5	3.3%
	1,500<	101	1	1.2%	2	1.8%
East	500-1,000	390	4	1.0%	6	1.7%
	1,000-1,500	127	1	0.9%	2	1.3%
	1,500<	87	0	0.0%	0	0.0%
Gulf of Mexico	500-1,000	32	0	0.0%	0	0.0%
	1,000-1,500	8	0	0.0%	0	0.0%
	1,500<	3	0	0.0%	0	0.0%
West	500-1,000	46	11	23.4%	14	31.5%
	1,000-1,500	9	0	0.0%	0	0.0%
	1,500<	14	0	0.0%	0	0.0%