

TABLE S4 | Microplastics characteristics and quantities in the water samples from beaches of Ubatuba, Brazil.

Site	Microplastics characteristics							Particles/m ³
	Size (mm)	Shape (%)			Color (%)			
		Fiber	Fragment	Blue	Transparent	Red	Black	
Summer								
Barra Seca	0.25>0.125	100.0	-	18.7	56.3	18.7	6.3	160
	0.50>0.25	100.0	-	28.6	71.5	-	-	140
	1.0>0.5	100.0	-	15.8	78.9	5.3	-	190
								Σ 490
Perequê Brava	0.25>0.125	100.0	-	16.7	83.4	-	-	60
	0.5>0.25	100.0	-	27.3	63.7	9.1	-	110
	1.0>0.5	100.0	-	15.4	61.6	15.4	7.7	130
								Σ 300
Perequê Calma	0.25>0.125	91.7	8,3	50.0	41.7	8.3	-	120
	0.5>0.25	100.0	-	27.3	54.6	18.2	-	110
	1.0>0.5	90.9	9,1	27.3	63.7	9.1	-	110
								Σ 340
Winter								
Barra Seca	0.25>0.125	100.0	-	36.4	63.6	-	-	110
	0.5>0.25	100.0	-	50.0	50.0	-	-	120
	1.0>0.5	100.0	-	52.4	47.6	-	-	210
								Σ 440
Perequê Brava	0.25>0.125	100.0	-	60.0	40.0	-	-	100
	0.5>0.25	100.0	-	54.6	36.4	9.1	-	110
	1.0>0.5	100.0	-	30.8	69.2	-	-	130
								Σ 340
Perequê Calma	0.25>0.125	100.0	-	46.2	46.1	7.7	-	130
	0.5>0.25	100.0	-	29.4	70.6	-	-	170
	1.0>0.5	100.0	-	44.4	55.6	-	-	90
								Σ 390



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