

TABLE S5 | Microplastics characteristics and quantities in the sediment samples from beaches of Ubatuba, Brazil.

Site	Microplastics characteristics								Particles/50g
	Size (mm)	Shape (%)			Color (%)				
		Fiber	Fragment	Blue	Transparent	Red	Black	Green	
Summer									
Barra Seca	0.18>0.125	88.8	11.1	55.5	44.4	-	-	-	9
	0.25>0.18	100.0	-	44.4	55.5	-	-	-	9
	0.5>0.25	100.0	-	-	66.6	16.6	16.6	-	6
	1.0>0.50	100.0	-	66.6	33.3	-	-	-	3
									Σ 27
Perequê Brava	0.18>0.125	100.0	-	28.6	28.6	14.3	28.6	-	7
	0.25>0.18	100.0	-	58.3	41.7	-	-	-	12
	0.5>0.25	100.0	-	57.1	42.9	-	-	-	7
	1.0>0.50	100.0	-	55.5	44.4	-	-	-	9
									Σ 35
Perequê Calma	0.18>0.125	90.1	9.1	18.1	72.8	9.1	-	-	11
	0.25>0.18	100.0	-	42.1	42.1	10.5	5.3	-	19
	0.5>0.25	100.0	-	14.3	71.4	4.8	9.5	-	21
	1.0>0.50	100.0	-	33.3	33.3	-	33.3	-	6
									Σ 57
Winter									
Barra Seca	0.18>0.125	100.0	-	50.0	50.0	-	-	-	16
	0.25>0.18	87.5	12.5	18.7	62.5	18.7	-	-	16
	0.5>0.25	100.0	-	11.1	77.7	11.1	-	-	9
	1.0>0.5	100.0	-	47.1	52.9	-	-	-	17
									Σ 58
Perequê Brava	0.18>0.125	100.0	-	21.4	78.6	-	-	-	14
	0.25>0.18	100.0	-	21.7	73.9	4.3	-	-	23
	0.5>0.25	100.0	-	5.3	84.2	5.3	5.3	5.3	19
	1.0>0.5	83.4	16.6	16.7	66.6	16.6	-	-	6
									Σ 62
Perequê Calma	0.18>0.125	100.0	-	23.1	76.9	-	-	-	13
	0.25>0.18	100.0	-	21.4	78.6	-	-	-	14
	0.5>0.25	100.0	-	37.5	50.0	12.5	-	-	8
	1.0>0.5	100.0	-	28.6	71.4	-	-	-	14
									Σ 49



This is an open access article under the terms of the Creative Commons Attribution License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited.

Distributed under Creative Commons CC-BY 4.0

© 2024 The Authors. Diversity and Distributions Published by SBI



Official Journal of the Sociedade Brasileira de Ictiologia

HOW TO CITE THIS ARTICLE

- Nogueira EJ, Fernandes E, Nogueira MG, Cetra M, Mattox GMT. Microplastics contamination in fish, water, and sediment surrounding Ubatuba beaches, Southeastern Brazil. *Neotrop Ichthyol.* 2024; 22(2):e230092. <https://doi.org/10.1590/1982-0224-2023-0092>