

Supplementary Material

Microfiber ingestion in *Patagonotothen krefftii* from the Namuncurá/Burdwood Bank Marine Protected Area

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Table S1. Characters of microfibers (color, lengths, chemical composition) found in digestive tracts of each *Patagonotothen krefftii* and procedural blank during two seasons (winter and spring) of 2018 in the Marine Protected Area Namuncurá/Burdwood Bank. The comments specify whether it was not possible to analyze the microfiber due to methodological constraints, whether it was discarded due to similarity with the procedural blank, or whether the samples did not contain microfibers.

Seasons	Sample	Microfiber color	Microfiber lengths (µm)	Chemical composition	Comments
	Procedural blank 1	-			without microfibers Microfiber without analysis
winter	1	Black	0.451		
winter	1	Blue	0.643	cellulose	
winter	1	Blue	0.918	cellulose	
winter	1	Blue	0.418	cellulose	
winter	1	Blue	0.639	cellulose	
winter	1	Blue	1.043	cellulose	
winter	1	Blue	2.826	cellulose – polyamide	
winter	1	Black	0.203	polypropylene	
winter	1	Blue	1.194	cellulose	
winter	1	Black	0.411	cellulose – polyamide	
winter	1	Blue	0.256	cellulose	
winter	2	Blue	0.483	cellulose	
winter	2	Blue	1.001	-	Microfiber without analysis
winter	3	Black	1.427	cellulose	
winter	3	Red	0.656	cellulose	
winter	3	Blue	0.235	-	Microfiber without analysis
winter	3	Blue	0.153	-	Microfiber without analysis
winter	3	Blue	2.917	-	Microfiber without analysis
winter	3	Blue	0.106	-	Microfiber without analysis
winter	3	Black	0.304	-	Microfiber without analysis
winter	4	Red	2.022	polyester	
winter	4	Blue	1.070	cellulose	
winter	4	Black	1.092	cellulose	
winter	5	Blue	1.999	polyester	
winter	5	Blue	0.812	cellulose	
winter	6	Blue	3.845	cellulose	
winter	6	Blue	0.202	cellulose	
winter	6	Black	0.201	cellulose	
winter	6	Blue	0.710	cellulose	
winter	6	Blue	0.535	cellulose	
winter	6	Red	0.219	-	Microfiber without analysis
winter	6	Blue	0.271	-	Microfiber without analysis
winter	6	Blue	2.865	cellulose	
winter	7	Blue	1.123	cellulose	
winter	7	Blue	2.358	cellulose	

winter	7	Black	1.100	polyacrylonitrile	
winter	7	Blue	0.172	-	Microfiber without analysis
winter	7	Black	0.327	-	Microfiber without analysis
winter	7	Black	0.130	-	Microfiber without analysis
winter	7	Black	2.660	-	Microfiber without analysis
	Procedural blank 2	Red	1.032	cellulose	
	Procedural blank 2	Black	0.813	polyester	
spring	8	Blue	0.344	cellulose	
spring	8	Black	1.428	cellulose	
spring	9	Red	0.419	cellulose	
spring	9	Blue	2.111	polyester	
spring	9	Black	1.57	cellulose	
spring	9	Blue	0.458	cellulose – polyamide	
spring	9	Blue	1.157	cellulose	
spring	9	Blue	0.487	cellulose	
spring	9	Red	0.649	cellulose	Discarded for similarity to procedural blank
spring	9	Red	3.559	polyester	
spring	9	Black	1.429	polyester	Discarded for similarity to procedural blank
spring	9	Black	1.299	-	Microfiber without analysis
spring	9	Blue	0.361	cellulose	
spring	9	Black	0.508	polyester	
spring	9	Black	0.785	cellulose	
spring	9	Blue	1.027	cellulose	
spring	9	Black	0.603	cellulose	
spring	10	Blue	0.470	cellulose	
spring	10	Blue	0.628	polyester	
spring	11	Blue	0.400	cellulose	
spring	11	Red	0.606	polyester	
spring	11	Blue	0.215	polyester	
spring	11	Black	0.328	-	Microfiber without analysis
spring	11	Transparent	0.454	cellulose	
spring	11	Transparent	1.898	cellulose	
spring	12	Blue	0.360	polyester	
spring	13	Blue	0.873	polyester	
spring	13	Transparent	0.131	polyethylene	
spring	14	-			without microfibers