

Supplementary Materials

Small Microplastic Sampling in Water: Development of an Encapsulated Filtration Device

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Table S1. Locations, dates and sample volumes from a first sampling campaign in the river system Warnow (Mecklenburg-Vorpommern, Germany).

Sample Station no.	Station name	Date	GPS Lat	GPS Lon	Total volume [L]	Comments
1.1	Kessin #1	19-03-18	54.064148	12.171031	203	Site type: major river in suburban area
2	Rostock Kösterbeck	20-03-18	54.055778	12.187067	117	Site type: small tributary in rural area
3	Reez Zarnow	23-03-18	54.001883	12.152922	296	Site type: small tributary in village settlement area
4	Schwaan Warnow	21-03-18	53.939531	12.110214	255	Site type: major river in suburban area
5	Schwaan Beke	23-03-18	53.941328	12.104833	179	Site type: major tributary in suburban area
6	Bützow Warnow	26-03-18	53.837786	11.976086	273	Site type: major river in suburban area
7	Bützow Pre-Nebel	27-03-18	53.838889	12.005242	682	Site type: major tributary in suburban area
8	Sternberg Warnow	27-03-18	53.744897	11.832483	336	Site type: major river in rural area
9	Sternberger Burg Mildenitz	27-03-18	53.735878	11.836956	320	Site type: major tributary in small village settlement area
WWTP 1	WWTP Sternberger Burg	06-04-18	53.736104	11.836658	1011	Site type: waste water treatment plant outlet
WWTP 2	WWTP Güstrow-Parum	17-04-18	53.815165	12.122219	590	Site type: waste water treatment plant outlet
WWTP 3	WWTP Warnow	02-05-18	53.788994	11.879514	169	Sampling ended prematurely due to flow break down after air entrainment
1.2	Kessin #2	04-04-18	54.064148	12.171031	277	Site type: major river in suburban area
1.3	Kessin #3	17-04-18	54.064148	12.171031	280	Site type: major river in suburban area
1.4	Kessin #4	02-05-18	54.064148	12.171031	225	Site type: major river in suburban area