

Supplementary material

Primary ecological succession of marine communities on the Tajogaite lava flows (La Palma, Canary Islands), fishes colonize faster than macroinvertebrates and algae

Table S1. Data on sampling sites. geographic coordinates. oceanographic variables. and the number of samples obtained.

Zone	Site	Area	Ylatitude	Xlongitude	Temperature feb / apri-may / jul	pH feb / apri-may / jul	Salinity feb / apri-may / jul	Number algae sample s	Number invertebrate samples	Number fish samples
Lava flows	1	intertidal	28.62402974	-17.9336245	19.8 / 20.6 / 22.6	8.21 / 8.24 / 8.09	36.96 / 37.09 / 36.89	63	27	
Lava flows	2	intertidal	28.61411322	-17.9283234	19.8 / 20.3 / 22.5	8.20 / 8.25 / 8.17	37.05 / 36.98 / 36.95	63	27	
Lava flows	3	intertidal	28.60554445	-17.9258631	19.6 / 20.4 / 22.5	8.19 / 8.21 / 8.27	37.10/36.94/37.02	63	27	
Control	4	intertidal	28.60153919	-17.9242045	20.0 / 20.5 / 22.4	7.97 / 8.21 / 8.17	37.04/36.99/36.89	63	27	
Control	5	intertidal	28.5876566	-17.9127205	20.3 / 20.6 / 22.6	8.19 / 8.24 / 8.11	36.96/36.97/36.88	63	27	
Control	6	intertidal	28.57259582	-17.9004528	20.9 / 20.4 / 22.3	8.12 / 7.98 / 8.08	37.09/36.94/37.01	63	27	
Lava flows	7	subtidal	28.610563	-17.930135	19.5 / 19.7 / 22.0	8.07 / 8.12 / 8.11	37.08/36.95/36.94	90	27	27
Lava flows	8	subtidal	28.607202	-17.927713	19.5 / 19.7 / 22.0	8.17 / 8.11 / 8.16	37.01/36.96/36.94	90	27	27
Lava flows	9	subtidal	28.60509033	-17.92702541	19.4 / 19.8 / 22.0	8.19 / 8.13 / 8.17	36.99/36.86/36.89	90	27	27
Control	10	subtidal	28.598273	-17.92825018	19.4 / 19.7 / 21.9	8.09 / 8.18 / 8.13	36.97/36.96/37.08	90	27	27
Control	11	subtidal	28.59397753	-17.92443713	19.5 / 19.7 / 22.0	8.19 / 8.14 / 8.11	37.08/36.89/36.99	90	27	27
Control	12	subtidal	28.59113737	-17.920567	19.5 / 19.7 / 21.9	8.12 / 8.12 / 8.08	37.04/36.99/36.88	90	27	27