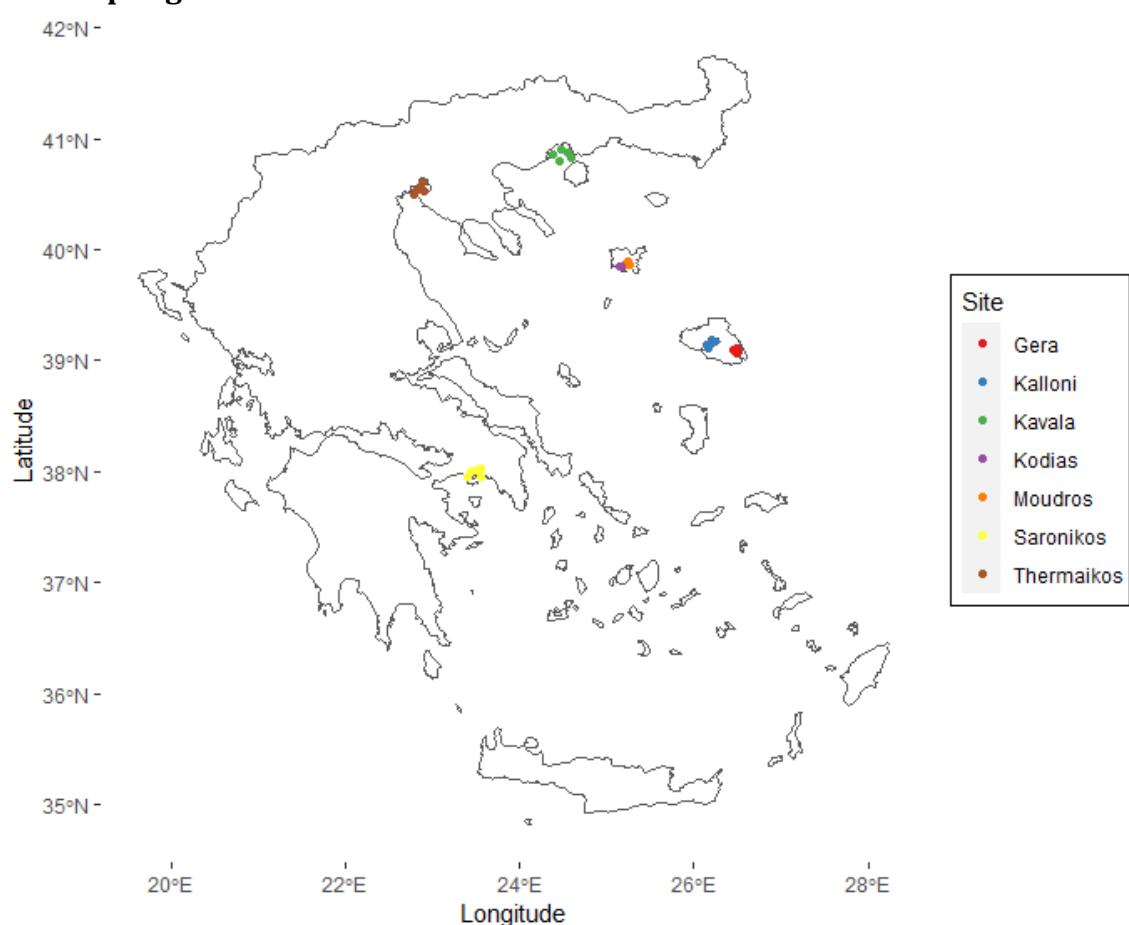
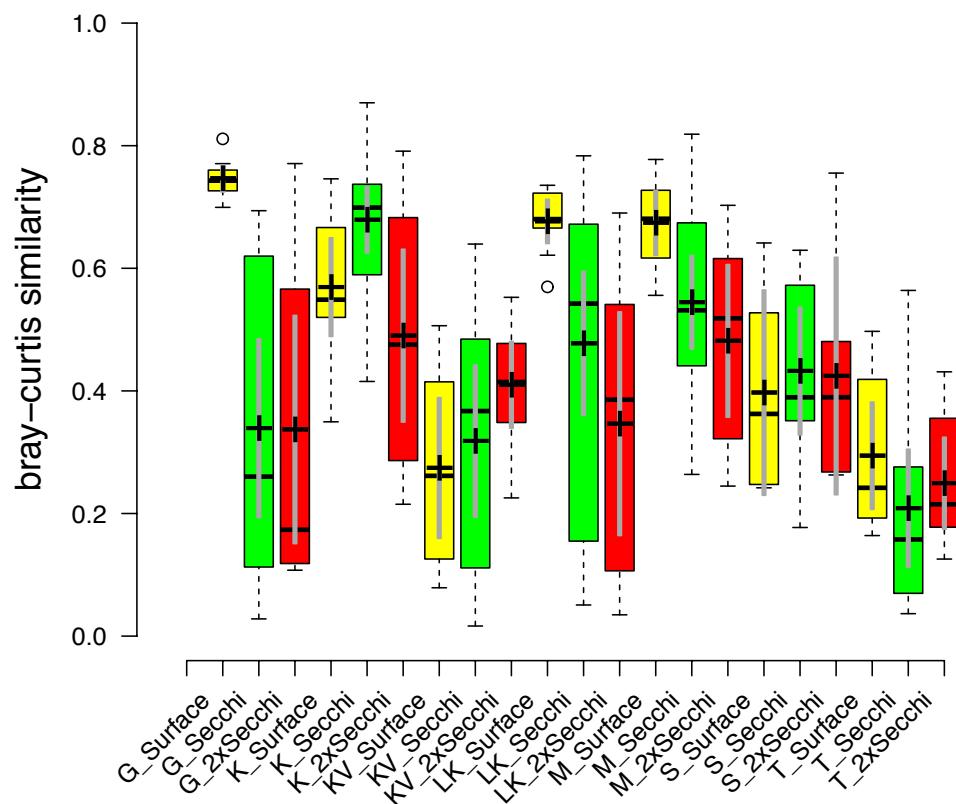


**Figure S1.**  
**Map of the sampling area**

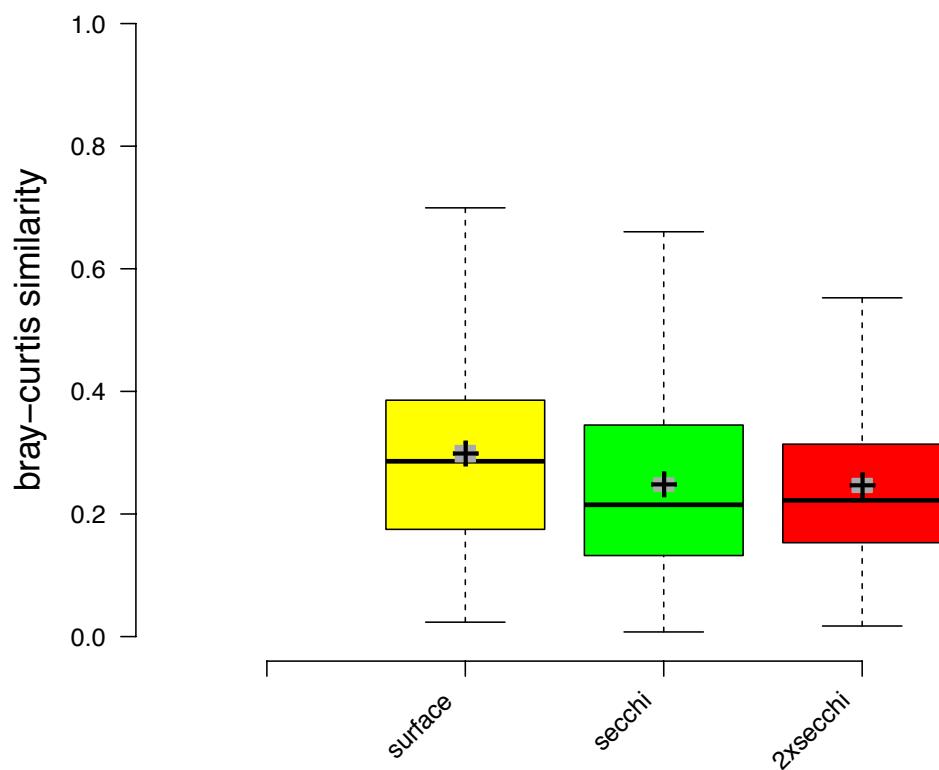


**Figure S2a.**  
**Within Gulfs Similarities calculated using Bray-curtis distances between communities. Black lines: median value; crosses: mean values; grey line: 95% confidence interval.**



**Figure S2b.**

Between Gulfs Similarities calculated using Bray-curtis distances between all samples. Black lines: median value; crosses: mean values; grey line: 95% confidence interval.



**Figure S3. OTUs (a) and sequences (b) relative abundances representing top-generalists ( $B > 15$ ), generalists ( $10 < B < 15$ ), specialists ( $1 < B < 10$ ) and extreme specialists ( $B=1$ )**

