

Supplementary Information

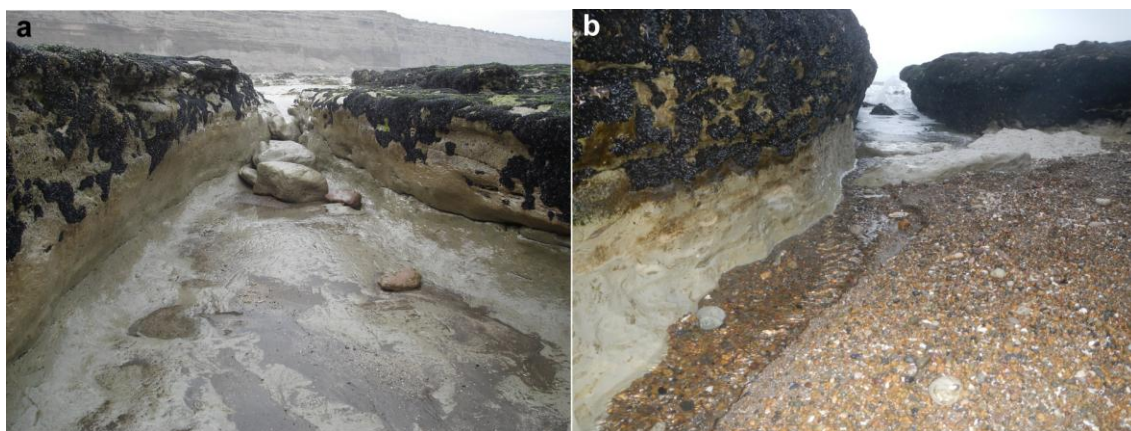


Figure S1 (a) Barren rock surface in the lower platform, right under the seaward scarp. (b) Sand and gravel accumulation at the lower platform.

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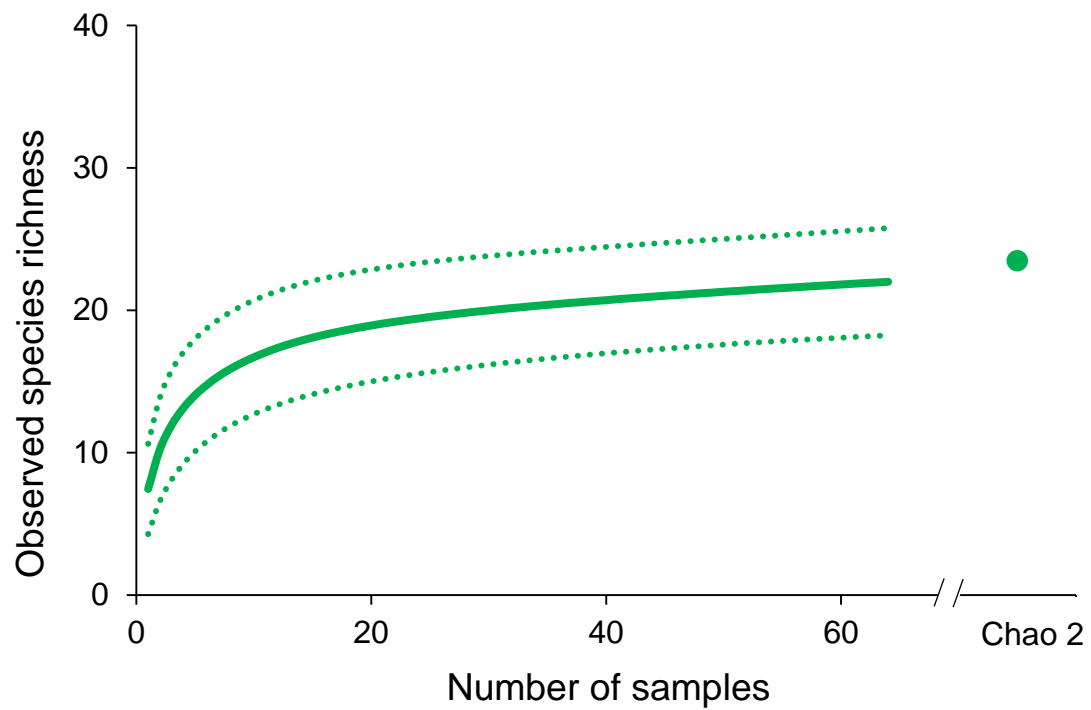


Figure S2. Species accumulation curve (continuous line) in mussel beds at the upper platform and 95 % upper and lower confidence intervals (dashed lines). The observed species richness (S_{obs}) for 64 samples is shown together with the Chao 2 estimate of total species richness (green circle).