

Table S1. GPS coordinates and characteristics of six sites of Salento, Apulia region in Italy, considered in this study.

| N. | Site | GPS coordinates | Habitat | Climate /average annual rainfall |
|----|----------------------|-----------------------|-----------------------|--|
| 1 | San Cataldo | 40°24'14"N 18°17'06"E | Low rocky/sandy coast | More dry-cool cool due to the prevailing northerly wind / 500 mm |
| 2 | Otranto | 40°08'42"N 18°29'38"E | Low rocky coast | More dry-cool cool due to the prevailing northerly wind / 600-700 mm |
| 3 | Tricase | 39°55'45"N 18°23'40"E | Low rocky coast | More dry-cool due to the prevailing northerly wind / 700 mm |
| 4 | Santa Maria di Leuca | 39°47'46"N 18°21'57"E | Low rocky coast | More dry-cool due to the prevailing northerly wind / 700 mm |
| 5 | Gallipoli | 40°03'03"N 17°59'49"E | Low rocky coast | More wet heat because of due to the prevailing southerly wind /400 mm |
| 6 | Torre Lapillo | 40°17'14"N 17°49'14"E | Low rocky/sandy coast | More wet heat because of due to the prevailing southerly wind / 400 mm |

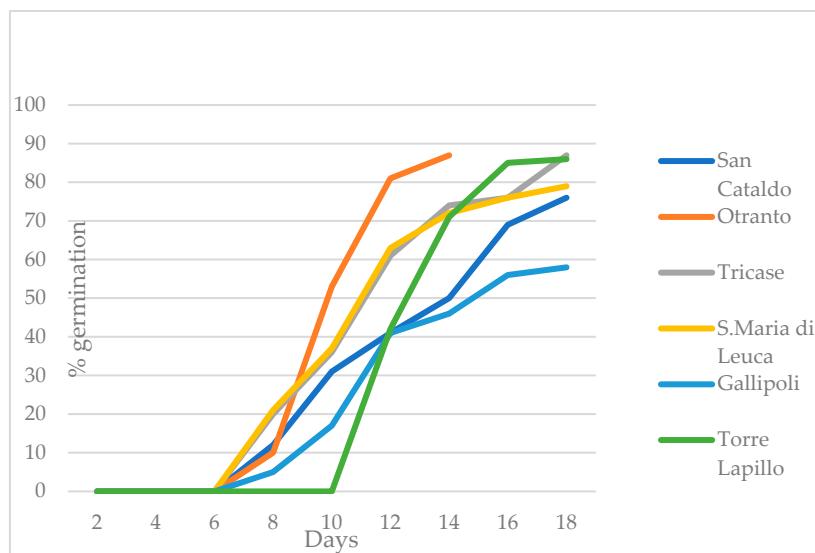


Figure S1. Time course of seed cumulative germination (%) rates of *C. maritimum*. The results are presented for plants from different sites. Each line represents a replicate of 100 non dormant seeds.