

REPORT The Participated Project “*Caulerpa cylindracea* – Egadi Islands” (2014-2016)



UNIPA

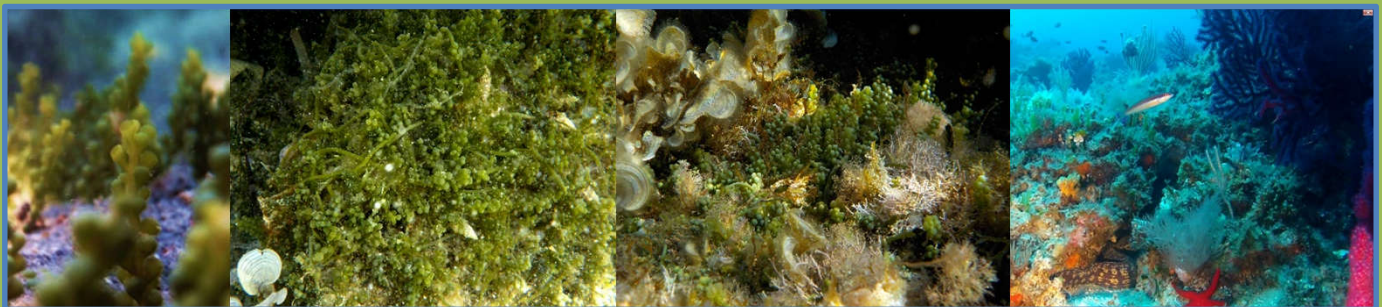
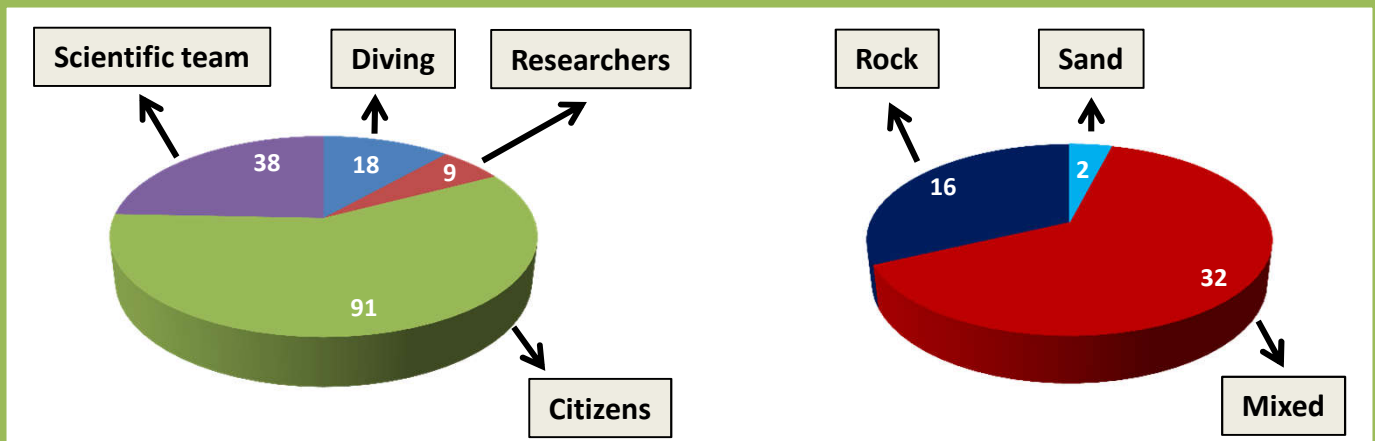
ISOLE EGADI

The results of the Project were presented during the International Congress GeoSub2016 (Ustica, 14-17 September)



484 like us (90% are Italian)

156 sightings



The alga was reported from Favignana, Levanzo and Marettimo, between 0 and 40 m depth, on sand, rock, rock with sediment and in coralligenous habitat.

The stolon is able to create bridges to reach new anchorage areas. The anchorage is strong due to the high number of rhizoids. The filloid length vary in relation to the substrate, in particular filloids are longer on sand.

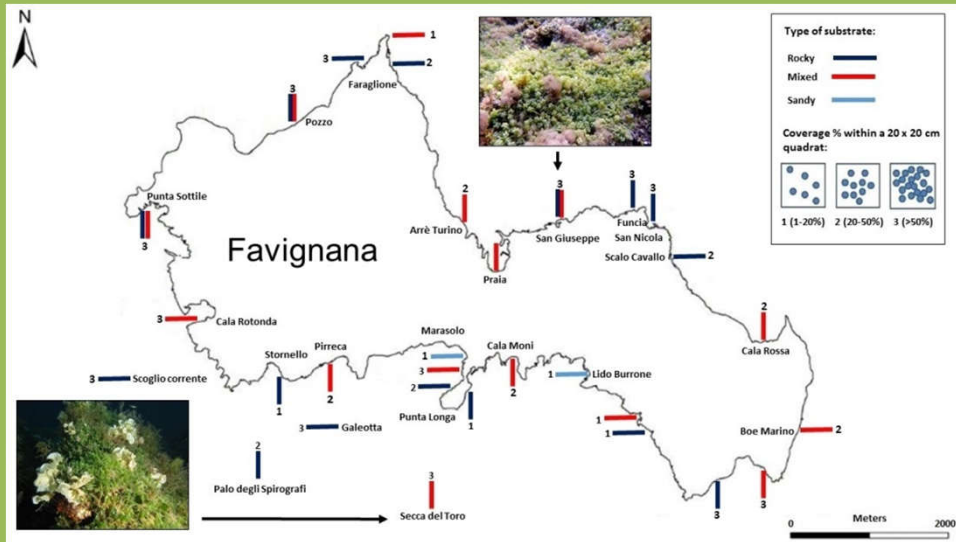
A bridge created by the stolon



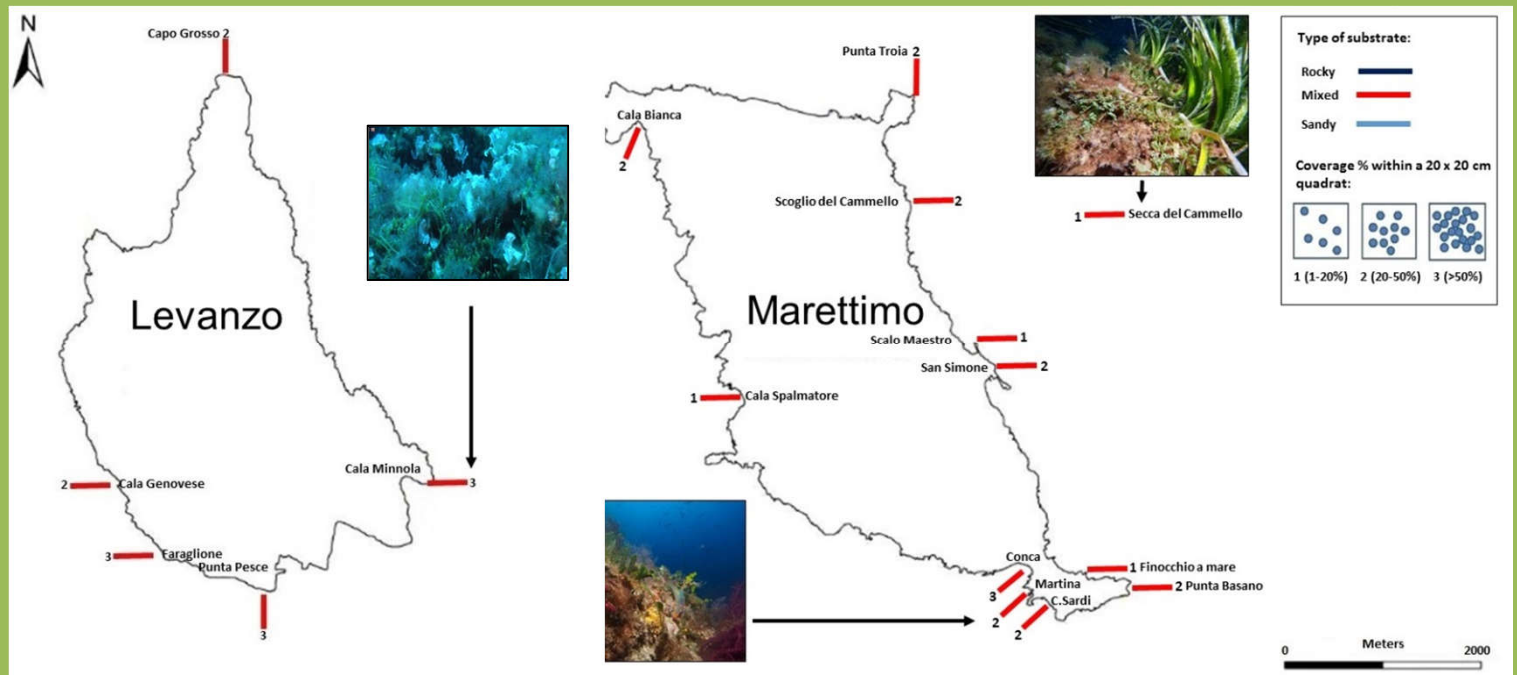
Cluster of rhizoids



MAPS OF THE VALIDATED SIGHTINGS



Caulerpa cylindracea (Secca del Toro, Favignana Island; photo by Sergio Zanoni)



The anchorage activities seem to favour the spread of *C. cylindracea*

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