

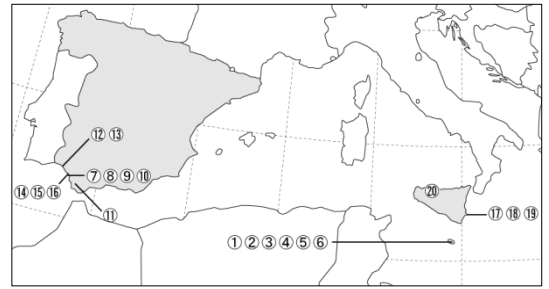
# AQUATIC PLANT RESEARCH IN THE MEDITERRANEAN REGION

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**ABSTRACT:** The field experiment in Mediterranean region was carried out in the summer 2011. The investigated aquatic communities, representing 20 sites from Italy, Malta and Spain (Fig. 1), are as follows:

1. **Brackish pond:** *Ruppia maritima* L.
2. **Rock pool:** *Callitriche palustris* L., *Ranunculus aquatica* L. (Figs. 2).
3. **Rock pool:** *Zannichellia palustris* L. (Fig. 3).
4. **Rock pool:** *Triglochin bulbosum* xxx (Fig. 4).
5. **Rock pool:** *Balderia* xxx xxx, *Ranunculus aquatica* (Fig. 5).
6. **Freshwater pond:** *Nasturtium officinale* xxx, *Ranunculus aquatica*, *Sagittaria* xxx xxx, *Zannichellia major* xxx (Fig. 6).
7. **Freshwater:** *Juncus* xxx xxx, *Ranunculus aquatica*, *Myriophyllum spicatum* xxx (Fig. 7).
8. **Freshwater pond:** *Callitriche* xxx xxx, *C. palustris* L. (Fig. 8).
9. **Freshwater pond:** *Eleocharis uniglumis* (Link) Schult., *Isolepis fluitans* (L.) R. Br., *Ranunculus peltata* Schrank (Fig. 12)
10. **Freshwater pond:** *Callitriche* xxx, *Lemna* xxx (Fig. 13).
11. **Freshwater pond:** *Zannichellia palustris* (Figs. 14, 15).
12. **Brackish pond:** *Ruppia maritima* L., *Sarcocornia* xxx. (Fig. 16).

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**Fig. 1.** The 20 representative investigated sites in the Mediterranean region.



**Fig. 2.** *Ranunculus aquatica*



**Fig. 3.** *Zannichellia palustris*.



**Fig. 4.** *Triglochin bulbosum*.



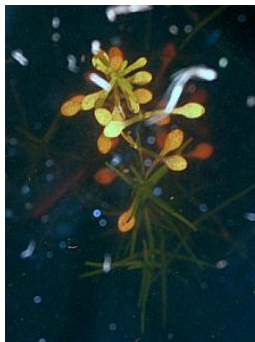
**Fig. 5.** *Balderia* xxx.



**Fig. 6.** *Callitriche palustris*.



**Fig. 7.** *Juncus*.



**Fig. 8.** *Callitriche*



**Fig. 9.** *Thacla natans*.



**Fig. 10.** *Isolepis fluitans*.



**Fig. 11.** *Eleocharis uniglumis*.



**Fig. 12.** *Ranunculus peltata*.

13. **Brackish pond:** *Potamogeton pectinatus*, *Zannichellia palustris*.
14. **Freshwater pond:** *Chara* xxxx, *Nitella* xxxx (Fig. 18).
15. **Brackish pond:** *Althenia filiformis* Petit, *Bolboschoenus maritimus* (L.) Palla, *Ruppia drepanensis* xxxx. (Fig. 20).
16. **Freshwater pond:** *Callitriche brutia* xxxx, *Chara* xxxx (Fig. 21).
17. **Brackish pond:** *Althenia filiformis*, *Ruppia drepanensis*, *Triglochin maritimum* xxxx (Figs. 22, 23).
18. **Beach:** *Posidonia australis* xxxx.
19. **Brackish pond:** *Althenia filiformis*, *Ruppia drepanensis* (Fig. 24).
20. **Freshwater pond:** *Eleocharis uniglumis*, *Ranunculus aquatica*, *Zannichellia palustris* (Fig. 25).



Fig. 13. *Zannichellia palustris*.



Fig. 14. xxxx xxxx.



Fig. 15. *Sarcocornia* xxxx.



Fig. 17. *Chala* xxx. *Nitella* xxx.



Fig. 18. *Ruppia drepanensis*.



Fig. 19. *Chara* xxxx.



Fig. 20. xxxxx xxxx.



Fig. 21. *Posidonia australis*.



Fig. 22. *Triglochin maritimum*.

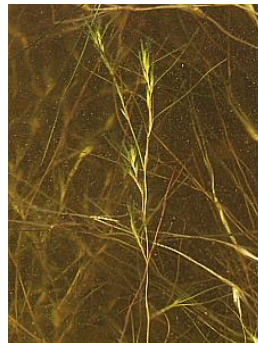


Fig. 23. *Althenia filiformis*.



Fig. 24. *Ranunculus aquatica*, *Zannichellia palustris*.

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