

RESEARCH BLUEPRINT

INVASIVE & NON-NATIVE PLANT POPULATIONS

LOCATION: Capo Testa island excluding Capo Testa village & Funtanaccia.

TIMESCALE: 2017-2021.

TITLE: Identification & subsequent Quantitative Monitoring of Invasive Plant Species threatening Endemic, Endangered & Native Plant Species, Communities & Habitats.

RESEARCH METHODS:

- Field Investigation for Identification of Invasive & Non-Native species by Direct Searching of the geographical research area.
- Literature Review of identified Plant Species (CABI etc.).
- Profiling of Invasive/Non-Native species identified & reviewed.
- Field investigation to identify surrounding Endangered & Endemic plant communities susceptible to damage from known Invasive species populations.
- Mapping of Invasive & Susceptible Endangered & Endemic species populations. (plotting on Customised Google Satellite Map).
- Quantifying populations by Quadratic measurements and Point-Photography.
- Subsequent Monitoring of quantified plant species, communities throughout the Ecological Calendar and within all pre-defined General & EUNIS classified Habitats over a 3 year period.

RESULTS PRESENTATION:

- Invasive & Non-Native Plant Species Profiles.
- Invasive & Susceptible Endangered & Endemic Plant Species Populations Map.
- Invasive Plant Species growth-rate quantification results.
- Conservation Recommendations (VDL Invasive Species Action Plan).