

GALLIPOLI PILOT AREA

Location	Municipality of Gallipoli - Frazione Lido Conchiglie
Property	Municipality of Gallipoli
Position	Lat 40.105081°, Long 18.011668°
Surface area	9102 m ²
Perimeter	546 m
Waterfront:	230 m
Habitat type	Dir. 43/92: 2120 - Mobile dunes of the coastal strip with presence of <i>Ammophila arenaria</i> (white dunes)
Vegetation cover	5,461 (60%)
Status:	The structure is the only intact relict stretch, thanks to the lack of urbanisation upstream of it, of the extensive dune system of the coast north of the built-up area of Gallipoli geographically and historically known as " <i>Padula Bianca</i> ". It is in a fairly good state of conservation, although in a regressive phase due to wind erosion and to a lesser extent marine erosion, and appears to lack the natural continuation of the coastal series towards the interior (habitat type 22**, 1410, 6410)
Critical issues	From trampling, lack of continuity with habitats downstream and upstream of the coastal series.
Species present at the site (Directive 92/43 EEC)	<i>Caretta caretta</i> (nesting), <i>Larus audouinii</i> (breed), <i>Bufo viridis</i> , <i>Elaphe situla</i>
Other protected species also present	<i>Ocypede cursor</i> (Appendix II Bern Convention, Appendix II Barcelona Convention)

Notes

Some Conservation measures foresee by the DGR 262/2016 (Decree of the Apulian regional government *Conservation measures for sites of community importance in apulia belonging to the mediterranean biogeographical region*)

1. Prohibition of the opening of accesses and passage on the dune cordons outside of the existing pathways and prohibition of approaching the dune cordons at a distance of less than 5 m from the foot of the dune. Manual cleaning operations of solid waste of anthropic origin, environmental requalification interventions and studies/monitoring are allowed.
2. The enlargement and building of new structures and service infrastructures for bathing and camping activities and establishments, the storage of boats, the deposit of any kind of material and the creation of afforestation and new silvicultural installations are prohibited.
3. Any manual dune cleaning operations of solid waste of anthropic origin must be carried out exclusively during the period between 1st October and 1st March, when the sand is wet and the dune is more consistent.

4. Prohibition of interventions to modify the morphological structure of the dune belts; restoration interventions functional to the achievement of the site's conservation objectives are excepted.
5. Identifying areas for the natural and anthropic reconstitution of dune cordon habitats.
6. Creation of systems to protect the dune cordon from trampling (closure of improper accesses, fencing in wooden poles and rope, wooden fences, removable or stable wooden footbridges, placement of information and prohibition signs, etc.).
7. Creation of defense and recovery works of the dunes through naturalistic engineering techniques (e.g. basal vimate, windbreak fences made of reeds, planting of plant species, etc.), also through punctual beach nourishment and remodeling with sand coming from any dredging works, after having verified their suitability (materials of provenance, granulometry and general characteristics compatible with those of the intervention areas must be used).
8. For the construction site of the defense and redevelopment works, the use of suitable mechanical means, giving preference to tracked means over wheeled ones
9. Interventions to modify the morphological structure of the dune cordons are forbidden; restoration interventions functional to the achievement of the site's conservation objectives are excepted.

