

General type:

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- Groundwater flow type considered:**

Recharge area: Wetland water elevation is higher than the aquifer water-table elevation (wetland may even be perched). Wetland water sources may be precipitation, overland flow, rivers, sea water or artificial supply, but the dominant outflow mechanism is infiltration by lateral or by downwards flow, producing shallow or deep aquifer recharge.

Discharge area, closed, saline: Wetland receives groundwater discharge and the dominant natural mechanism of wetland evacuation is evapotranspiration. Wetland water and sediments are increasingly saline.

Criptowetland/hidden wetland: Water table is very shallow under and around the wetland, which does not stand water but has permanent or semipermanent characteristic phreatophyte vegetation masses. Examples: salt pans, salt and brackish marshes, dune slacks.

Variable: The groundwater-wetlands relationship pattern changes over time.

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Status of services		Trends of services	
	High	↑	Very rapidly increasing
	Moderate	↗	Moderately increasing
	Low	→	Continuing
	Non-existent	↘	Moderately decreasing
	Unknown	↓	Very rapidly decreasing
		?	Unknown

Impact of drivers		Trends of drivers	
High		↑	Very rapidly increasing
Moderate		↗	Moderately increasing
Low		→	Continuing
Non-existent		↘	Moderately decreasing
Unknown		↓	Very rapidly decreasing

Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem

Donors: GEF, EU, Participating countries.

Partners: UNEP/MAP (Implementing) and 10 co-executing partners including UNESCO

Partner countries: Albania, Algeria, Bosnia & Herzegovina, Croatia, Egypt, Lebanon

Libya, Morocco, Palestine, Syria, Tunisia and Turkey.

Libya, Morocco, Palestine, Syria, Tunisia and Turkey.

Implementation of eco-hydrogeology applications for management and protection of

coastal wetlands

Objectives:

1. Hydro-geological pre-assessment of Mediterranean groundwater dependent

ecosystems

3 Methodology and guidelines for hydro-geological management of coastal

2. Methodology and guidelines for hydro-geological management of coastal aquifers

wetlands.

