



FR831COR147 - Mare de Guardiola

General information

Basic information

Wetland location:	Inland
Wetland type:	Reservoir
Natural / Artificial:	Artificial
Area (Ha):	0.2
Hydrological interaction with other wetland:	No -
Water salinity:	Fresh (< 0.5 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	There is no obvious water outflow
Open water area (%):	51 - 75
Hydroperiod:	Permanent

Geographic information

Region:	Sartène
Sub region:	Corsica
Island:	Corsica
Municipality:	Porto-Vecchio
Coordinates (WGS84):	9.243073 E - 41.581319 N

Biological significance

Biological significance:	Low
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Ramsar wetland types

Ramsar type	Coverage (%)
2 -- Ponds; includes farm ponds, stock ponds, small tanks; (generally below 8 ha)	> 95

Property status

Private

Protection statuses & other designations

Ecosystem Services, Activities & Impacts

Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
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Provisioning services	Fresh water	Local (<2km)	1 - 1000 people benefitting
Provisioning services	Food	Local (<2km)	1 - 1000 people benefitting

Activities on wetland

Activities	Intensity
530 = Improved access to site	High
810 = Drainage	Unknown
954 = invasion by a species	Low

Activities on drainage basin

Activities	Intensity
100 = Cultivation	High
110 = Use of pesticides	Unknown
120 = Fertilisation	Unknown
130 = Irrigation	Unknown
230 = Hunting	Unknown
402 = discontinuous urbanisation	Medium
422 = disposal of industrial waste	High
423 = disposal of inert materials	High
424 = other discharges	Medium
511 = electricity lines	Low
530 = Improved access to site	Low

Impacts

Impact type	Intensity
ES- = Increase in water supply	Medium
HL- = Habitat loss	Low
PF- = Fertilizer/Excess nutrient pollution	Unknown
PP- = Pesticide pollution	Unknown
VCX = Introduction of exotic floral species	Medium

Habitats & Vegetation

Vegetation types

Vegetation type	Coverage (%)
Emergent	26 - 50
Shrubby / Arborescent	26 - 50

Species

Flora

Species	Dominance	Reference
Allium triquetrum L., 1753	Present	
Arundo donax L., 1753	Present	
Bambusoideae Luer., 1893	Present	
Lunaria annua L., 1753	Present	
Olea europaea L., 1753	Present	
Quercus suber L., 1753	Present	
Rubus sp. L., 1753	Present	
Viburnum tinus L., 1753	Present	

Fauna

Birds	Population	Nesting status	References
Hirundo rustica (Linnaeus, 1758)			

Reptiles	Presence in wetland	References
Emys orbicularis (Linnaeus, 1758)	Present	Fleuriau & Bosc (2013) - Etude de la répartition de la Cistude d'Europe et de la Tortue à tempes rouges dans le département de la Corse du Sud

References

Representative Image & Map



COR147-Mare de Guardienna

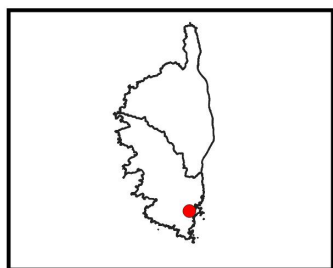


Image satellite : BD ORTHO-HR® 2019 (IGN/Collectivité de Corse) - Lambert 93



délimitation de la zone humide

0 10 20 30 m

