



## SAM006 - Marathokampos reservoir

### Wetland description

### Geographical data

|                                          |                           |
|------------------------------------------|---------------------------|
| <b>Region:</b>                           | Samos                     |
| <b>Regional section:</b>                 | Voreio Aigaio             |
| <b>Island:</b>                           | Samos                     |
| <b>Municipality:</b>                     | Samos                     |
| <b>Closest settlement:</b>               | Marathokampos             |
| <b>Distance from closest settlement:</b> | 2.1 km southwest          |
| <b>Coordinates (WGS84):</b>              | 26.711083 E - 37.718262 N |

### Fundamental data

|                                                     |                                |
|-----------------------------------------------------|--------------------------------|
| <b>Wetland location:</b>                            | 2. Inland                      |
| <b>Wetland category:</b>                            | Artificial                     |
| <b>Area:</b>                                        | 4.12 hectares                  |
| <b>Hydrological interaction with other wetland:</b> | No                             |
| <b>Water salinity:</b>                              | 1. Fresh (< 0.5 g/l)           |
| <b>Fresh water entry:</b>                           | Torrent / Stream               |
| <b>Surface water runoff:</b>                        | Outflow controlled by pipeline |
| <b>Open water area (%):</b>                         | > 95                           |
| <b>Hydroperiod:</b>                                 | 1. Permanent                   |

### Protection status

| Category of protection status | Type of protection status | Site name | Code | Coverage (%) | Legislation |
|-------------------------------|---------------------------|-----------|------|--------------|-------------|
|-------------------------------|---------------------------|-----------|------|--------------|-------------|

### Other designations

#### CDDA designation

| CDDA code | Category |
|-----------|----------|
|-----------|----------|

#### IUCN PA category

#### Important Bird Area

| IBA Code | Site name | Coverage (%) |
|----------|-----------|--------------|
|----------|-----------|--------------|

**National Wetland Inventory**

| Code | Site name |
|------|-----------|
|------|-----------|

**Wetland status**

|                                 |     |
|---------------------------------|-----|
| <b>Biological significance:</b> | Low |
|---------------------------------|-----|

**Property status**

|                        |
|------------------------|
| Government - Municipal |
|------------------------|

**Wetland values**

|                  |
|------------------|
| 205 Water supply |
|------------------|

**Human activities in wetland**

| Activities | Intensity |
|------------|-----------|
|------------|-----------|

**Human activities in catchment area**

| Activities                        | Intensity |
|-----------------------------------|-----------|
| 100 = Cultivation                 | Medium    |
| 160 = General Forestry management | Low       |
| 230 = Hunting                     | Unknown   |
| 402 = discontinuous urbanisation  | Low       |
| 502 = roads motorways             | Low       |

**Impacts on wetland**

| Impact type | Intensity |
|-------------|-----------|
|-------------|-----------|

**Habitat types**

| Habitat types | Coverage (%) |
|---------------|--------------|
|---------------|--------------|

**Wetland types (Ramsar)**

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

**Vegetation**

| Vegetation type       | Coverage (%) |
|-----------------------|--------------|
| Shrubby / Arborescent | 5 - 25       |

## Flora

| Species          | Dominance | Reference                |
|------------------|-----------|--------------------------|
| Cistus sp.       | Present   | N. Georgiadis 19.04.2005 |
| Pinus brutia     | Present   | N. Georgiadis 19.04.2005 |
| Spartium junceum | Present   | N. Georgiadis 19.04.2005 |

## Fauna

| Mammals              | Presence in wetland        | Reference             |
|----------------------|----------------------------|-----------------------|
| <b>Birds</b>         | <b>Number</b>              | <b>Nesting status</b> |
| <b>Reptiles</b>      | <b>Presence in wetland</b> | <b>Reference</b>      |
| <b>Amphibians</b>    | <b>Presence in wetland</b> | <b>Reference</b>      |
| <b>Fishes</b>        | <b>Presence in wetland</b> | <b>Reference</b>      |
| <b>Invertebrates</b> | <b>Presence in wetland</b> | <b>Reference</b>      |

## Reference

Athanasopoulos S., A. Anastopoulos, Th. Dolkas, E. Drosos, O. Karasachinidis, A. Kaplanidis, G. Baïraktaris, Z. Morfopoulos, N. Papagianni, G. Paschalinos, P. Pergialiotis, B. Tsarmpos, Th. Hasiotis and B. Chachami. 2006. The dams and reservoirs of the Hellenic Ministry of Rural Development and Food. Second edition – New Projects. Scientific publications of the Hellenic Ministry of Agriculture, Athens. 104pp. (In Greek.)

Catsadorakis, G., and K. Paragamian. 2007. Inventory of the Aegean islands wetlands: Identity, ecological status and threats. World Wide Fund for Nature - WWF Greece, Athens. 392pp. (In Greek.)



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SAM006 - Λιμνοδεξαμενή Μαραθοκάμπου /  
Marathokampos reservoir



Google

Ν. ΣΑΜΟΣ / SAMOS



Δορυφορική εικόνα: Google Earth / WGS84 - Satellite image: Google Earth / WGS84

0 15 30 60 90  
m

Όρια υγρότοπου  
Site boundaries



Νησιωτικοί υγρότοποι της Ελλάδας - Island wetlands of Greece