

# Annex WET

**WET-T-1**

**Items of Information Sheet on Wetlands in Patos/Mirim Basins**

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Site Reference Number

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Sub-basin Number

1. Date this sheet was completed: \_\_\_\_\_
2. Name and address of the compiler of this form: \_\_\_\_\_  
\_\_\_\_\_

## Information Sheet on Wetlands in Patos/Mirim Basins

(Revised on 6 Oct 99 from "Information Sheet on Ramsar Wetlands" of the Ramsar Convention.)  
(Underlined information items are not included in the Ramsar Information Sheet.)

### 3. Name of wetland:

### 4. Geographical coordinates: (approximate center of the wetland, expressed in degrees and minutes.)

**Latitude:**

**Longitude:**

### 5. Altitude: (average and/or max. & min.)

### 6. Area (in hectares)

### 7. Overview: (general summary, in two or three sentences, of the wetland's principal physical and ecological features, and most significant values and benefits provided.)

### 8. Wetland Type (Wetland type as per attached)

(Please choose the applicable codes, and rank them by listing them from the most to the least dominant.)

**Most dominant** \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, **Least dominant**

### 9. Ecological importance: (specify the applicable criteria)

1 • 2 • 3 • 4 • 5 • 6 • 7 • 8

- 1 -- It contains a representative, rare, or unique example of a natural or near-natural wetland.
- 2 -- It supports vulnerable, endangered, or critically endangered species or threatened ecological communities.
- 3 -- It supports populations of plant and/or animal species important for maintaining the biological diversity of a particular biogeographic region.
- 4 -- It supports plant and/or animal species at a critical stage in their life cycles, or provides refuge during adverse conditions.
- 5 -- It regularly supports 20,000 or more waterbirds.
- 6 -- It regularly supports 1% of the individuals in a population of one species or subspecies of waterbird.
- 7 -- It supports a significant proportion of indigenous fish subspecies, species or families,

- life-history stages, species interactions and/or populations that are representative of wetland benefits and/or values and thereby contributes to global biological diversity.
- 8 -- It is an important source of food for fishes, spawning ground, nursery and/or migration path on which fish stocks, either within the wetland or elsewhere, depend.

**10. Map and/or Photo of site included? Please tick 'yes' -or- 'no'**

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**11. General location:** (include the nearest large town.)

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**12. Physical/hydrological features:**

Geology and geomorphology  
Origins (natural or artificial) (e.g. oxbow lake)  
Soil type and chemistry  
Water quality (various parameters including turbidity, trophic status and salinity)  
Depth,  
Permanence (residence time) of water  
Seasonal water level fluctuation  
Tidal influence  
Catchment area  
Inflow and outflow rivers  
Other remarks

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**13. Hydrological values:**

Ground water recharge,  
Flood control,  
Sediment trapping,  
Shoreline stabilization  
Other remarks

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**14. General ecological features:**

Main habitats (mammals, birds, reptiles, amphibians, fishes, insects, and aquatic invertebrates)  
Vegetation types

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**15. Noteworthy flora:**

Unique or biogeographically important species/communities,  
Rare or endangered species/communities,  
Good examples of native plant communities.  
Trends in long-term floral change (including introduced species)  
Other remarks

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**16. Noteworthy fauna:**

Unique or biogeographically important species (population number, if possible)  
Rare or endangered species, (population number, if possible)  
Species occurring in internationally significant numbers.  
Trends in long-term faunal change (including introduced species)  
Other remarks

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**17. Social and cultural values:**

**Social values**

Fisheries production  
Forestry  
Tourism,  
Outdoor recreation,

Education  
Scientific research,  
Agricultural production,  
Grazing,  
Water supply, (Irrigation, Urban, Industrial)  
Other remarks

**Cultural values**

Historical associations  
Religious significance  
Archaeological site  
Other remarks

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**18. Land tenure/ownership of:** (e.g., state, provincial, private, etc)

- (a) site
- (b) surrounding area

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**19. Current land use at and around the site:** (Any descriptive comments. If possible, please attach a rough hand-written land-use map.)

Urban area  
Rice paddy  
Pasture  
Natural forest  
Artificial forest (plantation)  
Marsh  
Dune  
Open water  
Other remarks

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**20. Factors (past, present or potential) adversely affecting the site's ecological character, at and around the site:**

Approximate human population density in the area  
Changes in land use (e.g. illegal human settlement, urbanization)  
Development projects (including those in planning stage)  
Diversion of water supplies,  
Siltation,  
Drainage,  
Reclamation, (incl. waste dumping)  
Pollution, (urban, industrial and agricultural)  
Over-grazing,  
Excessive human disturbance,  
Excessive hunting and fishing,  
Natural succession of vegetation  
Invasion of exotic species (when and why)  
Other remarks

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**21. Conservation measures taken:** (effectiveness of each measures, if possible.)

Existence of officially approved management plan  
Existence of protected area (date of establishment and size of the area)  
Restrictions on development,  
Restrictions for wildlife conservation,  
Restrictions of water use,  
Any other conservation measures,  
Monitoring scheme (wildlife, hydrology, etc.)  
Other remarks

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**22. Conservation measures proposed but not yet implemented:** (e.g. management plan in preparation.)

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**23. Current scientific research and facilities:** (e.g. current projects, existence of field station)

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**24. Current conservation education:** (e.g. awareness/education projects, visitors center, hides, information booklet, facilities for school visits.)

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**25. Current recreation, tourism:**

Whether wetland is used for recreation/tourism (if yes, type of recreation/tourism)

If yes, annual number and seasonality of visitors

Facilities for recreation/tourism.

Accessibility (how to reach the wetland) for visitors

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**26. Jurisdiction:**

a) territorial jurisdiction (e.g. state/ municipality)

b) functional jurisdiction (e.g. Dept. of Agriculture)

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**27. Management authority:** (The name of local body directly responsible for managing the wetland)

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**28. Bibliographical references:** (not limited to scientific papers)

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**29. Possible ways of local community participation in the wetland conservation:** (if possible, indicate the names of organizations (e.g. conservation NGOs and business associations) that may be involved in monitoring, awareness and management of the wetland.)

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**30. Any other comments of yourself:**

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