



# Ramsar Information Sheet

Published on 12 September 2017

Update version, previously published on : 1 January 2006

## Hungary

### Rétság Fishponds Nature Conservation Area



Designation date	30 April 1997
Site number	899
Coordinates	46°50'18"N 18°34'37"E
Area	1 494,00 ha

## Color codes

Fields back-shaded in light blue relate to data and information required only for RIS updates.

Note that some fields concerning aspects of Part 3, the Ecological Character Description of the RIS (tinted in purple), are not expected to be completed as part of a standard RIS, but are included for completeness so as to provide the requested consistency between the RIS and the format of a 'full' Ecological Character Description, as adopted in Resolution X.15 (2008). If a Contracting Party does have information available that is relevant to these fields (for example from a national format Ecological Character Description) it may, if it wishes to, include information in these additional fields.

## 1 - Summary

### Summary

The centre of the area is a fish pond system which was built in the 1930s, in place of the regulated "Őssárvíz" marshland. This fish pond system is still cultivated and it has been enlarged several times. Large interwoven reeds are optimal nesting places for several species of waterfowl. The few hundred hectares of water surface play an outstanding role during bird migration.

## 2 - Data & location

### 2.1 - Formal data

#### 2.1.1 - Name and address of the compiler of this RIS

##### Compiler 1

Name	Balázs Tóth Ph.D. (hydroecological supervisor) Csihar László (area manager)
Institution/agency	Duna-Ipoly National Park Directorate
Postal address	H-2509 Esztergom, Strázsa-hegy, Hungary Post address: 1525 Budapest, Pf.: 86.
E-mail	dinpi@dinpi.hu
Phone	+36-1-391-46-10
Fax	+36--200-1168

#### 2.1.2 - Period of collection of data and information used to compile the RIS

From year	2006
To year	2015

#### 2.1.3 - Name of the Ramsar Site

Official name (in English, French or Spanish)	Rétság Fishponds Nature Conservation Area
Unofficial name (optional)	Rétság-halastavak Természetvédelmi Terület

#### 2.1.4 - Changes to the boundaries and area of the Site since its designation or earlier update

(Update) A. Changes to Site boundary	Yes <input checked="" type="radio"/> No <input type="radio"/>
(Update) The boundary has been delineated more accurately	<input checked="" type="checkbox"/>
(Update) The boundary has been extended	<input type="checkbox"/>
(Update) The boundary has been restricted	<input type="checkbox"/>
(Update) B. Changes to Site area	the area has decreased
(Update) The Site area has been calculated more accurately	<input checked="" type="checkbox"/>
(Update) The Site has been delineated more accurately	<input type="checkbox"/>
(Update) The Site area has increased because of a boundary extension	<input type="checkbox"/>
(Update) The Site area has decreased because of a boundary restriction	<input type="checkbox"/>

#### 2.1.5 - Changes to the ecological character of the Site

(Update) 6b i. Has the ecological character of the Ramsar Site (including applicable Criteria) changed since the previous RIS?	Yes (actual)
(Update) Are the changes	Positive <input type="radio"/> Negative <input checked="" type="radio"/> Positive & Negative <input type="radio"/>
(Update) No information available	<input checked="" type="checkbox"/>
(Update) Changes resulting from causes operating within the existing boundaries?	<input checked="" type="checkbox"/>
(Update) Changes resulting from causes operating beyond the site's boundaries?	<input checked="" type="checkbox"/>
(Update) Changes consequent upon site boundary reduction alone (e.g., the exclusion of some wetland types formerly included within the site)?	<input type="checkbox"/>
(Update) Changes consequent upon site boundary increase alone (e.g., the inclusion of different wetland types in the site)?	<input type="checkbox"/>
(Update) Please describe any changes to the ecological character of the Ramsar Site, including in the application of the Criteria, since the previous RIS for the site.	
The breeding bird fauna of the site has changed unfavourably. The heron and Spoonbill colonies have moved out of the site and even the gull colonies have declined significantly. The changes are negative, significant and at least partly human-induced (partly due to weather events). An Article 3.2. report has been submitted to the Secretariat.	
(Update) Is the change in ecological character negative, human-induced AND a significant change (above the limit of acceptable change)	Yes <input checked="" type="radio"/>

(Update) Has an Article 3.2 report been submitted to the Secretariat? Yes

## 2.2 - Site location

### 2.2.1 - Defining the Site boundaries

b) Digital map/image

<1 file(s) uploaded>

Former maps

0

Boundaries description

Follows the boundary of the Nature Conservation Area (national protection).

### 2.2.2 - General location

a) In which large administrative region does the site lie?

Fejér

b) What is the nearest town or population centre?

Sárbogárd

### 2.2.3 - For wetlands on national boundaries only

a) Does the wetland extend onto the territory of one or more other countries? Yes  No

b) Is the site adjacent to another designated Ramsar Site on the territory of another Contracting Party? Yes  No

### 2.2.4 - Area of the Site

Official area, in hectares (ha):

1494

Area, in hectares (ha) as calculated from GIS boundaries

1494.08

### 2.2.5 - Biogeography

Biogeographic regions

Regionalisation scheme(s)	Biogeographic region
EU biogeographic regionalization	Pannonian

Other biogeographic regionalisation scheme

Pannonnic Biogeographic region

### 3 - Why is the Site important?

#### 3.1 - Ramsar Criteria and their justification

<no data available>

Criterion 2 : Rare species and threatened ecological communities

Criterion 3 : Biological diversity












Justification

Rétszilás Fishponds Nature Protection Area has an important role in maintaining ecological diversity in the Carpathian basin because the similar areas are usually in worse condition. This wetland has an important role for maintaining the biological diversity of the biogeographic region. Fishponds are suitable habitats for nesting and migratory birds. This area is a good example for near-natural wetland habitats in the Carpathian basin. This wetland is important for its quality in preserving high diversity especially of animal communities. This wetland is important for its quality in preserving high diversity especially of animal communities. Relatively large area with different types of vegetation and open water surface providing valuable rare habitats, such as Myriophylletum-Potametum, Lemno-Utricularietum, Phragmition australis, Caricetum acutiformis ripariae, Bolboschoenetum maritimi, Agrostio-caricetum distantis, Agrosti-Alopecuretum pratensis, Astragalo-Festucetum rupicolae, Salvia-Festucetum rupicolae and Salicetum triandrae.

Criterion 4 : Support during critical life cycle stage or in adverse conditions

Criterion 6 : >1% waterbird population

#### 3.2 - Plant species whose presence relates to the international importance of the site






































Scientific name	Common name	Criterion 2	Criterion 3	Criterion 4	IUCN Red List	CITES Appendix I	Other status	Justification
<i>Acorus calamus</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Astragalus asper</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Cirsium brachycephalum</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LC 	<input type="checkbox"/>	Habitats Directive Annex II	
<i>Filipendula vulgaris</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Hydrocharis morsus-ranae</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Nuphar luteum</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Nymphaea alba</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Ophrys sphegodes</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	CITES Appendix II (in EU, CITES Annex B)	
<i>Stratiotes aloides</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Utricularia vulgaris</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
































Rétszilás Fishponds Nature Protection Area has an important role in maintaining ecological diversity in the Carpathian basin because the similar areas are usually in worse condition.

### 3.3 - Animal species whose presence relates to the international importance of the site






































Phylum	Scientific name	Common name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7	8								
CHORDATA/AVES	<i>Acrocephalus melanopogon</i>	Moustached Warbler	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	<i>Alcedo atthis</i>	Common Kingfisher	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	<i>Anas acuta</i>	Northern Pintail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	100	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	<i>Anas clypeata</i>	Northern Shoveler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	300	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	<i>Anas crecca</i>	Eurasian Teal; Green-winged Teal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2000	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	<i>Anas platyrhynchos</i>	Mallard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8500	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover and breeding site
CHORDATA/AVES	<i>Anas querquedula</i>	Garganey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	250	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	<i>Anas strepera</i>	Gadwall	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	<i>Anser albifrons</i>	Greater White-fronted Goose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10000	2009-2013	9	LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover; 1% threshold is 1100 birds: Wetlands International (2017). "Waterbird Population Estimates". Retrieved from wpe.wetlands.org on Friday 28 Apr 2017
CHORDATA/AVES	<i>Anser anser</i>	Greylag Goose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3300	2009-2013	5	LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover and breeding site; 1% threshold is 560 birds: Wetlands International (2017). "Waterbird Population Estimates". Retrieved from wpe.wetlands.org on Friday 28 Apr 2017
CHORDATA/AVES	<i>Anser erythropus</i>	Lesser White-fronted Goose	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	2009-2013		VU 	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	<i>Anser fabalis</i>	Bean Goose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2000	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	<i>Aquila heliaca</i>	Asian Imperial Eagle; Eastern Imperial Eagle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	2009-2013		VU 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	<i>Ardea alba</i>	Great Egret	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	200	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	<i>Ardea purpurea</i>	Purple Heron	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	<i>Ardeola rallioides</i>	Squacco Heron	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA	<i>Aves</i>	Osprey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA/AVES	<i>Aythya ferina</i>	Common Pochard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2000	2009-2013		VU 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover and breeding site
CHORDATA/AVES	<i>Aythya fuligula</i>	Tufted Duck	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3000	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover

RIS for Site no. 899, Rétszilás Fishponds Nature Conservation Area, Hungary

Phylum	Scientific name	Common name	Species qualifies under criterion			Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification	
			2	4	6	9	3	5	7									8
CHORDATA/AVES	 <i>Aythya nyroca</i>	Ferruginous Duck	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40	2009-2013			<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Botaurus stellaris</i>	Eurasian Bittern	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Branta ruficollis</i>	Red-breasted Goose	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	2009-2013			<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Chlidonias hybrida</i>	Whiskered Tern	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Chlidonias niger</i>	Black Tern	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Chroicocephalus ridibundus</i>	Black-headed Gull	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2000	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover and breeding site
CHORDATA/AVES	 <i>Ciconia ciconia</i>	White Stork	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Ciconia nigra</i>	Black Stork	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration period
CHORDATA/AVES	 <i>Circaetus gallicus</i>	Short-toed Snake Eagle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Circus aeruginosus</i>	Western Marsh Harrier	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Circus pygargus</i>	Montagu's Harrier	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration period
CHORDATA/AVES	 <i>Cygnus olor</i>	Mute Swan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	250	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover and breeding site
CHORDATA/AVES	 <i>Egretta garzetta</i>	Little Egret	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Falco peregrinus</i>	Peregrine Falcon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input checked="" type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration period
CHORDATA/AVES	 <i>Fulica atra</i>	Eurasian Coot	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2600	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover and breeding site
CHORDATA/AVES	 <i>Gallinula chloropus</i>	Common Moorhen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	breeding period
CHORDATA/AVES	 <i>Haliaeetus albicilla</i>	White-tailed Eagle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	2009-2013			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Himantopus himantopus</i>	Black-winged Stilt	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Ichthyaeus melanocephalus</i>	Mediterranean Gull	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	100	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	breeding period
CHORDATA/AVES	 <i>Ixobrychus minutus</i>	Little Bittern	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Larus cachinnans</i>	Caspian Gull; Yellow-legged Gull	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	400	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	 <i>Larus canus</i>	Mew Gull	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	200	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover

Phylum	Scientific name	Common name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification	
			2	4	6	9	3	5	7	8									
CHORDATA/AVES	 <i>Limosa limosa</i>	Black-tailed Godwit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	2009-2013		NT 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	 <i>Luscinia svecica</i>	Bluethroat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Mergellus albellus</i>	Smew	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	wintering period
CHORDATA/AVES	 <i>Microcarbo pygmeus</i>	Pygmy Cormorant	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Netta rufina</i>	Red-crested Pochard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover and breeding site
CHORDATA/AVES	 <i>Numenius arquata</i>	Eurasian Curlew	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	 <i>Nycticorax nycticorax</i>	Black-crowned Night Heron; Black-crowned Night-Heron	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration period
CHORDATA/AVES	 <i>Philomachus pugnax</i>	Ruff	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1000	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Platalea leucorodia</i>	Eurasian Spoonbill	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	85	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Porzana parva</i>	Little Crane	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Porzana porzana</i>	Spotted Crane	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Rallus aquaticus</i>	Water Rail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	breeding period
CHORDATA/AVES	 <i>Recurvirostra avosetta</i>	Pied Avocet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Sterna hirundo</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	breeding period
CHORDATA/AVES	 <i>Sturnus vulgaris</i>	Common Starling; European Starling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5000	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	 <i>Tringa erythropus</i>	Spotted Redshank	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	300	2009-2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	 <i>Tringa glareola</i>	Wood Sandpiper	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1000	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	migration stopover
CHORDATA/AVES	 <i>Tringa nebularia</i>	Common Greenshank	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	 <i>Tringa totanus</i>	Common Redshank	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50	2009-2013		LC 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
CHORDATA/AVES	 <i>Vanellus vanellus</i>	Northern Lapwing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	300	2009-2013		NT 	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	migration stopover
<b>Fish, Mollusc and Crustacea</b>																			
CHORDATA/ACTINOPTERYGII	 <i>Misgurnus fossilis</i>	Mud loach	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex II	resident
<b>Others</b>																			



Phylum	Scientific name	Common name	Species qualifies under criterion			Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7								
CHORDATA	 <i>Amphibia</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ AMPHIBIA	 <i>Bombina bombina</i>	Fire-bellied Toad	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex II	resident
CHORDATA/ REPTILIA	 <i>Emys orbicularis</i>	European Pond Terrapin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex II and IV	resident
CHORDATA/ MAMMALIA	 <i>Eptesicus serotinus</i>	serotine; Common Serotine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	migration period
CHORDATA/ AMPHIBIA	 <i>Hyla arborea</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	resident
CHORDATA/ REPTILIA	 <i>Lacerta agilis</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	resident
CHORDATA/ REPTILIA	 <i>Lacerta viridis</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	resident
CHORDATA	 <i>Mammalia</i>	Eurasian Otter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	2013			<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Annex II	
CHORDATA/ MAMMALIA	 <i>Mustela eversmannii</i>	Steppe Polecat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex II and IV	resident
CHORDATA/ MAMMALIA	 <i>Myotis daubentonii</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	migration period
CHORDATA/ MAMMALIA	 <i>Myotis myotis</i>	mouse-eared bat; Mouse-eared Myotis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex II and IV	migration period
CHORDATA/ REPTILIA	 <i>Natrix tessellata</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	resident
CHORDATA/ AMPHIBIA	 <i>Pelobates fuscus</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	resident
CHORDATA/ AMPHIBIA	 <i>Pelophylax lessonae</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	resident
CHORDATA/ MAMMALIA	 <i>Pipistrellus pipistrellus</i>	Common Pipistrelle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	migration period
CHORDATA/ MAMMALIA	 <i>Plecotus auritus</i>	brown big-eared bat; Brown Long-eared Bat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	migration period
ARTHROPODA/ INSECTA	 <i>Proserpinus proserpina</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	resident
CHORDATA/ AMPHIBIA	 <i>Rana arvalis</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	breeding period
CHORDATA/ AMPHIBIA	 <i>Rana dalmatina</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	breeding period
CHORDATA/ MAMMALIA	 <i>Rhinolophus hipposideros</i>	lesser horseshoe bat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex II and IV	migration period
CHORDATA/ AMPHIBIA	 <i>Triturus dobrogicus</i>	Danube Crested Newt	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex II and IV	breeding period
ARTHROPODA/ INSECTA	 <i>Zerynthia polyxena</i>	Southern Festoon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	Habitats Directive Annex IV	resident

1) Percentage of the total biogeographic population at the site

### 3.4 - Ecological communities whose presence relates to the international importance of the site

Name of ecological community	Community qualifies under Criterion 2?	Description	Justification
3150 Natural eutrophic lakes with Magnopotamion or Hydrocharition-type vegetation	<input checked="" type="checkbox"/>	Myriophylletum-Potametum	Listed on Annex I of the EU Habitats Directive
3160 Natural dystrophic lakes and ponds	<input checked="" type="checkbox"/>	Lemno-Utricularietum	Listed on Annex I of the EU Habitats Directive

## 4 - What is the Site like? (Ecological character description)

### 4.1 - Ecological character

The structure of water-plant communities can be studied well on the area of Rétságas Fishponds. The open water reed-grass vegetation (Lemno-Utricularietum and Myriophyllo-Potamogetonietum), reedbed (Scirpo-Phragmitetum and Bolboschoeno-Phragmitetum), the mosaic-like mixture of sedge (Cladietum marisci) plant communities and the characteristic types of Transdanubian sodic pastures along the lakes can be also found. The following plant communities are interesting from the nature conservation point of view:

- Astragalo-Festucetum rupicola
- Agrostetum albae
- Agrosti-Caricetum distantis
- Alopecuretum pratensis
- Agrosti-Eleochari-Alopecuretum
- Bolboschoenetum maritimi

In the meadows lying on the northern part of the area there are ear-grain cultures. As the yield of the production is low, the tendencies of cultivation show reduction. The uncultivated areas are being re-meadowed in the most natural way.

### 4.2 - What wetland type(s) are in the site?

#### Inland wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
Fresh water > Flowing water >> M: Permanent rivers/ streams/ creeks		2		
Fresh water > Lakes and pools >> O: Permanent freshwater lakes		3		
Fresh water > Lakes and pools >> Tp: Permanent freshwater marshes/ pools		1		

#### Human-made wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
1: Aquaculture ponds		1		
2: Ponds		2		
4: Seasonally flooded agricultural land		4		
9: Canals and drainage channels or ditches		3		

### 4.3 - Biological components

#### 4.3.1 - Plant species

##### Other noteworthy plant species

Scientific name	Common name	Position in range / endemism / other
<i>Carex elata elata</i>		
<i>Carex pseudocyperus</i>		
<i>Dactyloctenium aegyptium</i>		
<i>Orchis militaris</i>		CITES Appendix II (in EU, CITES Annex B)
<i>Thalictrum lucidum</i>		

#### 4.3.2 - Animal species

##### Other noteworthy animal species

Phylum	Scientific name	Common name	Pop. size	Period of pop. est.	%occurrence	Position in range /endemism/other
CHORDATA/AVES	Acrocephalus arundinaceus	Great Reed Warbler				
CHORDATA/AVES	Acrocephalus schoenobaenus	Sedge Warbler				
CHORDATA/AVES	Acrocephalus scirpaceus	Eurasian Reed Warbler				
CHORDATA/AVES	Ardea cinerea	Gray Heron; Grey Heron				
CHORDATA/AVES	Athene noctua	Little Owl				
CHORDATA/AVES	Chlidonias leucopterus	White-winged Tern				
CHORDATA/AVES	Hirundo rustica	Barn Swallow				
CHORDATA/AVES	Luscinia luscinia	Thrush Nightingale				
CHORDATA/AVES	Merops apiaster	European Bee-eater				
CHORDATA/AVES	Tringa stagnatilis	Marsh Sandpiper				
CHORDATA/AVES	Tyto alba	Barn Owl				
ARTHROPODA/INSECTA	Acherontia atropos					
CHORDATA/AMPHIBIA	Bufo bufo	European Toad				
ARTHROPODA/INSECTA	Calosoma sycophanta					
ARTHROPODA/INSECTA	Carabus cancellatus					
ARTHROPODA/INSECTA	Carabus coriaceus					
ARTHROPODA/INSECTA	Carabus hortensis					
ARTHROPODA/INSECTA	Carabus ulrichii					
ARTHROPODA/INSECTA	Gomphus pulchellus					
ARTHROPODA/INSECTA	Lestes virens					
CHORDATA/AMPHIBIA	Lissotriton vulgaris					
ARTHROPODA/INSECTA	Mantis religiosa					
CHORDATA/MAMMALIA	Mustela erminea	Ermine				
CHORDATA/MAMMALIA	Mustela nivalis	Least Weasel				
CHORDATA/REPTILIA	Natrix natrix	Grass Snake				
ARTHROPODA/INSECTA	Panchrysia deaurata					
ARTHROPODA/INSECTA	Papilio machaon	Common Yellow Swallowtail; Swallowtail; Old World Swallowtail; Artemisia Swallowtail				
CHORDATA/AMPHIBIA	Pelophylax ridibundus					
ARTHROPODA/INSECTA	Phalera bucephaloides					
ARTHROPODA/INSECTA	Purpuricenus budensis					
ARTHROPODA/INSECTA	Vanessa atalanta					

#### 4.4 - Physical components

##### 4.4.1 - Climate

Climatic region	Subregion
D: Moist Mid-Latitude climate with cold winters	Dfb: Humid continental (Humid with severe winter, no dry season, warm summer)

Erratic rainfall pattern results in sometimes unusually high inundation of the surrounding areas, whose waters are then led into the fishponds, leading to ecological changes (e.g. reedbeds declining). The predominant wind direction has changed from northwesterly to southerly and southwesterly.

##### 4.4.2 - Geomorphic setting

a) Minimum elevation above sea level (in metres)

a) Maximum elevation above sea level (in metres)

- Entire river basin
- Upper part of river basin
- Middle part of river basin
- Lower part of river basin
- More than one river basin
- Not in river basin
- Coastal

Please name the river basin or basins. If the site lies in a sub-basin, please also name the larger river basin. For a coastal/marine site, please name the sea or ocean.

Danubian river basin (River Danube).

4.4.3 - Soil

Mineral

(Update) Changes at RIS update No change  Increase  Decrease  Unknown

No available information

Are soil types subject to change as a result of changing hydrological conditions (e.g., increased salinity or acidification)? Yes  No

4.4.4 - Water regime

Water permanence

Presence?	Changes at RIS update
Usually permanent water present	No change

Source of water that maintains character of the site

Presence?	Predominant water source	Changes at RIS update
Water inputs from surface water	<input checked="" type="checkbox"/>	No change

Water destination

Presence?	Changes at RIS update
To downstream catchment	No change

Stability of water regime

Presence?	Changes at RIS update
Water levels fluctuating (including tidal)	No change

Please add any comments on the water regime and its determinants (if relevant). Use this box to explain sites with complex hydrology.

The annual water demands of the fishpond is approximately 12 million m3. It is supplied continuously from the Malom and Sárvíz canals. The water of the Sárvíz canal can be used only periodically with mixing suitable water because of its high pollution. Approximately 50-60 hectares of the meadows is covered with permanent water and 100-120 hectares is covered by water in the springtime. The area is characterized by the streamed up ground water therefore most of the meadows remain fresh in the whole year.

4.4.5 - Sediment regime

Sediment regime unknown

4.4.6 - Water pH

Unknown

4.4.7 - Water salinity

Fresh (<0.5 g/l)

(Update) Changes at RIS update No change  Increase  Decrease  Unknown

Unknown

4.4.8 - Dissolved or suspended nutrients in water

Unknown

4.4.9 - Features of the surrounding area which may affect the Site

Please describe whether, and if so how, the landscape and ecological characteristics in the area surrounding the Ramsar Site differ from the site itself: i) broadly similar  ii) significantly different

Surrounding area has greater urbanisation or development

Surrounding area has higher human population density

Surrounding area has more intensive agricultural use

Surrounding area has significantly different land cover or habitat types

Please describe other ways in which the surrounding area is different:

The surrounding area is one of the best agricultural lands of the country in its quality, where primarily cereals are produced. North of the area in the valley there are further extensive fishpond systems. The nearest industrial centre is located in Székesfehérvár north of the area 40 km from the site.

## 4.5 - Ecosystem services

### 4.5.1 - Ecosystem services/benefits

#### Provisioning Services

Ecosystem service	Examples	Importance/Extent/Significance
Food for humans	Sustenance for humans (e.g., fish, molluscs, grains)	High
Wetland non-food products	Reeds and fibre	Low

#### Regulating Services

Ecosystem service	Examples	Importance/Extent/Significance
Maintenance of hydrological regimes	Storage and delivery of water as part of water supply systems for agriculture and industry	Medium
Erosion protection	Soil, sediment and nutrient retention	Low
Pollution control and detoxification	Water purification/waste treatment or dilution	Low

#### Cultural Services

Ecosystem service	Examples	Importance/Extent/Significance
Recreation and tourism	Recreational hunting and fishing	Medium
Recreation and tourism	Nature observation and nature-based tourism	Low
Scientific and educational	Major scientific study site	Low
Scientific and educational	Important knowledge systems, importance for research (scientific reference area or site)	Low
Scientific and educational	Educational activities and opportunities	Low

Within the site:

Outside the site:

Have studies or assessments been made of the economic valuation of ecosystem services provided by this Ramsar Site? Yes  No  Unknown

### 4.5.2 - Social and cultural values

- i) the site provides a model of wetland wise use, demonstrating the application of traditional knowledge and methods of management and use that maintain the ecological character of the wetland
- ii) the site has exceptional cultural traditions or records of former civilizations that have influenced the ecological character of the wetland
- iii) the ecological character of the wetland depends on its interaction with local communities or indigenous peoples
- iv) relevant non-material values such as sacred sites are present and their existence is strongly linked with the maintenance of the ecological character of the wetland

<no data available>

## 4.6 - Ecological processes

<no data available>

## 5 - How is the Site managed? (Conservation and management)

### 5.1 - Land tenure and responsibilities (Managers)

#### 5.1.1 - Land tenure/ownership

##### Public ownership

Category	Within the Ramsar Site	In the surrounding area
National/Federal government	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Local authority, municipality, (sub)district, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

##### Private ownership

Category	Within the Ramsar Site	In the surrounding area
Cooperative/collective (e.g., farmers cooperative)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other types of private/individual owner(s)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Provide further information on the land tenure / ownership regime (optional):

Within the site:  
 state property: 634.3419 ha  
 municipal property: 0.4115 ha  
 private property: 864.3001 ha

#### 5.1.2 - Management authority

Please list the local office / offices of any agency or organization responsible for managing the site:

Duna-Ipoly National Park Directorate

Provide the name and title of the person or people with responsibility for the wetland:

László Csihar (site manager within the Duna-Ipoly National Park Directorate)

Postal address:  
 Duna-Ipoly National Park Directorate  
 H-2509 Esztergom, Strázsa-hegy, Hungary  
 Post address: 1525 Budapest, Pf.: 86.

E-mail address: [dinpi@dinpi.hu](mailto:dinpi@dinpi.hu)

## 5.2 - Ecological character threats and responses (Management)

### 5.2.1 - Factors (actual or likely) adversely affecting the Site's ecological character

#### Water regulation

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Drainage	Medium impact	Medium impact	<input checked="" type="checkbox"/>	increase	<input type="checkbox"/>	No change

#### Biological resource use

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Hunting and collecting terrestrial animals	Low impact	Medium impact	<input checked="" type="checkbox"/>	increase	<input type="checkbox"/>	No change

#### Human intrusions and disturbance

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Recreational and tourism activities	Low impact	Low impact	<input checked="" type="checkbox"/>	increase	<input type="checkbox"/>	No change

#### Natural system modifications

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Dams and water management/use	Medium impact	Medium impact	<input checked="" type="checkbox"/>	increase	<input type="checkbox"/>	No change

#### Pollution

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Agricultural and forestry effluents	Low impact	Low impact	<input type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

## Climate change and severe weather

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Storms and flooding	Low impact	Low impact	<input checked="" type="checkbox"/>	increase	<input type="checkbox"/>	No change

## 5.2.2 - Legal conservation status

## Regional (international) legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
EU Natura 2000	Sárvíz-völgye (HUDI 10005)	<a href="http://www.mme.hu/natura-2000-te-ruletek/hudi10005">http://www.mme.hu/natura-2000-te-ruletek/hudi10005</a>	partly

## National legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Nature Conservation Area			whole

## Non-statutory designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Important Bird Area	Sárvíz-völgye HU11	<a href="http://www.mme.hu/sarviz-volgye">http://www.mme.hu/sarviz-volgye</a>	

## 5.2.3 - IUCN protected areas categories (2008)

- Ia Strict Nature Reserve
- Ib Wilderness Area: protected area managed mainly for wilderness protection
- II National Park: protected area managed mainly for ecosystem protection and recreation
- III Natural Monument: protected area managed mainly for conservation of specific natural features
- IV Habitat/Species Management Area: protected area managed mainly for conservation through management intervention
- V Protected Landscape/Seascape: protected area managed mainly for landscape/seascape conservation and recreation
- VI Managed Resource Protected Area: protected area managed mainly for the sustainable use of natural ecosystems

## 5.2.4 - Key conservation measures

## Legal protection

Measures	Status
Legal protection	Implemented

## Habitat

Measures	Status
Habitat manipulation/enhancement	Implemented

## Human Activities

Measures	Status
Fisheries management/regulation	Implemented

## Other:

The whole site is a Nature Conservation Area, which enjoys protection since 1996. The territory and its surrounding is a special hunting area (with special restrictions on hunting). Rétság fishponds is located in Sárvíz-völgye Natura 2000 site (HUDI 10005). Rétság fishponds Ramsar Site is about 15% of the whole Natura 2000 site.

With its wider surrounding (Sárvíz-völgye) the area is part of the list that is edited by Birdlife International and collects the Important Bird Areas as the most significant living places of birds.

It has an outstanding role in the river corridor running from the Danube to the Transdanubian Mountains.

## 5.2.5 - Management planning

Is there a site-specific management plan for the site? In preparation

Has a management effectiveness assessment been undertaken for the site? Yes  No



If the site is a formal transboundary site as indicated in section Data and location > Site location, are there shared management planning processes with another Contracting Party? Yes  No

Please indicate if a Ramsar centre, other educational or visitor facility, or an educational or visitor programme is associated with the site:

During the time of bird ringing activities the Hungarian Ornithological Association organises education camps for youths and students. Schoolgroups make education excursions every year. The circumstances of a regular, integrated education have to be prepared. The building of a fishing museum in Réti-major, is closely connected to nature education.

#### 5.2.6 - Planning for restoration

Is there a site-specific restoration plan? No need identified

#### 5.2.7 - Monitoring implemented or proposed

Monitoring	Status
Birds	Implemented

Bird fauna monitoring by Duna-Ipoly National Park Directorate (DINPD) and Birdlife Hungary University of West Hungary has been monitoring waterfowl for two decades.

## 6 - Additional material

### 6.1 - Additional reports and documents

#### 6.1.1 - Bibliographical references

- Faragó, S., 1995: Geese in Hungary 1986-1991 Numbers, Migration and Hunting Bags WRB Publication 36
- Fejér megyei Sárrét térségi meliorációs terve; AGROBER Székesfehérvár 1990.
- Haraszthy, L., et al., 1998: Magyarország madárrendjei Natura Publishing Company
- Kalotás Zs., Kevey A., Lendvai G., 1989: Javaslat a Dél-Mezőföldi Tájvédelmi Körzet létesítésére; Budapest
- Lendvai G., 1993.: A Rétságasi halastavak vegetációja és védett növényei; Sárbogárd
- Magyarország kistájainak katasztere I., 1990.: MTA Földrajztudományi Kutató Intézet Budapest,
- Nagy Sz., 1998: Fontos madárélőhelyek Magyarországon Magyar Madártani és Természetvédelmi Egyesület
- Rakonczay, Z., Kaszab, Z., et al., 1989: Vörös Könyv A Magyarországon kipusztult és veszélyeztetett Növény- és Állatfajok. Akadémia Publishing Company
- Stefanovits, P., 1992: Talajta Mezőgazda Publishing Company
- Tardy, J. (2007): A magyarországi vadvízek világa - hazánk Ramsari területei Alexandra kiadó

#### 6.1.2 - Additional reports and documents

i. taxonomic lists of plant and animal species occurring in the site (see section 4.3)

<no file available>

ii. a detailed Ecological Character Description (ECD) (in a national format)

<no file available>

iii. a description of the site in a national or regional wetland inventory

<no file available>

iv. relevant Article 3.2 reports

<no file available>

v. site management plan

<no file available>

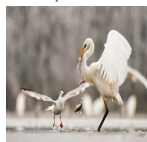
vi. other published literature

<no file available>

<no data available>

#### 6.1.3 - Photograph(s) of the Site

Please provide at least one photograph of the site:



Great White Egret and Black-headed Gull at the Rétságas Fishponds Ramsar Site ( *Bence Máté, 02-02-2015* )

#### 6.1.4 - Designation letter and related data

Designation letter

<1 file(s) uploaded>

Date of Designation