



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE IT3330001
SITENAME Palude del Preval

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT3330001	Back to top
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1.3 Site name

Palude del Preval

1.4 First Compilation date 1995-06	1.5 Update date 2019-12
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1.6 Respondent:

Name/Organisation: Regione Autonoma Friuli Venezia Giulia – Direzione centrale risorse agroalimentari, forestali e ittiche - Servizio biodiversità
Address: Via Sabbadini, 31 – 33100 Udine
Email: biodiversita@regione.fvg.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2013-10
National legal reference of SAC designation:	DM 21/10/2013 - G.U. 262 del 8-11-2013

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 13.5272 **Latitude** 45.9617

2.2 Area [ha]: 14.0 **2.3 Marine area [%]:** 0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
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2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3150F			0.75		G	C	C	B	C
6430F			0.07		G	B	C	B	B
6510F			1.15		G	C	C	B	C
91E0F			0.13		G	B	C	C	C

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A091	Aquila chrysaetos			c				P	DD	D			
B	A029	Ardea purpurea			c				R	DD	D			
M	1308	Barbastella barbastellus			p				P	DD	D			
A	1193	Bombina variegata			p				C	DD	C	B	C	C
B	A081	Circus aeruginosus			r	1	1	p		G	C	C	C	C
B	A082	Circus cyaneus			w	1	4	i		G	C	B	C	B
B	A083	Circus macrourus			c				P	DD	D			
B	A084	Circus pygargus			c				R	DD	D			
B	A027	Egretta alba			w	1	9	i		G	C	B	C	C
B	A026	Egretta garzetta			c				V	DD	D			
R	1220	Emys orbicularis			p				R	DD	C	B	C	C
B	A127	Grus grus			c				R	DD	D			
B	A022	Ixobrychus minutus			r	4	4	p		G	C	B	C	C
B	A338	Lanius collurio			r	2	2	p		G	D			
B	A120	Porzana parva			c				R	DD	D			
B	A119	Porzana porzana			c				R	DD	D			
A	1215	Rana latastei			p				C	DD	C	B	B	C
M	1304	Rhinolophus ferrumequinum			p				P	DD	D			
B	A190	Sterna caspia			c				P	DD	D			
A	1167	Triturus carnifex			p				C	DD	C	B	C	B
I	1014	Vertigo angustior			p				P	DD	D			

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species	Population in the site	Motivation
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Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max			C R V P	IV	V	A	B	C
M		Arvicola terrestris italicus						C					X	X
R	1281	Elaphe longissima						R	X				X	X
M	1363	Felis silvestris						R	X		X		X	X
I	1026	Helix pomatia						P		X			X	X
R	5670	Hierophis viridiflavus						C	X				X	X
A	5358	Hyla intermedia						C					X	X
R	1263	Lacerta viridis						C	X				X	X
P		Ludwigia palustris						R			X			
M	1358	Mustela putorius						R		X	X		X	X
R	1292	Natrix tessellata						R	X				X	X
M	2595	Neomys anomalus						C					X	X
R	1256	Podarcis muralis						C	X				X	X
A	1209	Rana dalmatina						C	X				X	X
A	1210	Rana esculenta						C		X			X	X
A	1207	Rana lessonae						C	X				X	X
R	5902	Vipera aspis francisciredi						P					X	X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N14	3.0
N06	70.0
N07	2.0
N16	5.0
N10	10.0
N08	10.0
Total Habitat Cover	100

Other Site Characteristics

Il sito include quattro laghetti di diverse dimensioni ed in collegamento fra di loro. Essi hanno origine artificiale (scavo di vecchie torbiere). Uno di essi era adibito alla pesca sportiva, gli altri invece hanno visto una progressiva rinaturazione spontanea delle sponde arborate.

4.2 Quality and importance

Questa zona umida si trova all'interno di un'area bonificata con alte potenzialità faunistiche in caso di ripristino. Ospita numerose specie in transito spesso rare od eccezionali per l'area geografica, nonché alcune coppie nidificanti di specie prioritarie quali *Ixobrychus minutus*, *Lanius collurio* e *Circus aeruginosus*. La fauna ad anfibi e rettili dell'area è ben nota, grazie a cospicui campionamenti degli anni '90 non ancora pubblicati. Nell'area sono abbondanti diverse specie di grande pregio (*Bombina variegata*, *Rana latastei*, *Triturus carnifex*, *Emys orbicularis*), in una comunità erpetologica che annovera anche molte altre specie di allegato IV (*Rana dalmatina*, *Zamenis longissimus*, ecc.). Una cospicua serie di campionamenti ancora inediti ha riguardato anche la comunità di micromammiferi, particolarmente notevole sia per l'abbondanza di arvicola terrestre italiana (*Arvicola terrestris italicus*), sia per la grande concentrazione di toporagno acquatico di Miller *Neomys anomalus*, che popola abbondante le splendide zone umide paranaturali situate alle origini del T. Versa. Nella zona sono abbastanza diffusi il gatto selvatico *Felis s. silvestris* e la puzzola *Mustela putorius*.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	G05.11		b
M	D01.02		b
H	F03.01		b
H	A02.03		i
M	I01		b
L	K02.01		i
M	J02.03		i
L	D01.01		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]

H | F02.03 | b

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 Documentation

BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F. & SARROCCO S., 1999. Libro Rosso degli animali d'Italia. Vertebrati. WWf Italia ed., Roma: 1-210.
LAPINI L., 2006. Attuale distribuzione del gatto selvatico *Felis silvestris silvestris* SCHREBER, 1775 nell'Italia nord-orientale (Mammalia: Felidae). Boll. Mus. civ. St. nat. Venezia, 57: 221-234.
ORIOLO G., DEL FAVERO G., SIARDI E., DREOSSI G. F., VANONE G., 2010. Tipologie dei boschi ripariali e palustri in Friuli Venezia Giulia. Regione Autonoma Friuli Venezia Giulia. 95 pp.
PARODI R., 1999. Gli uccelli della provincia di Gorizia. Museo Friul. di St. Nat. ed., Udine, 42.
POLDINI L., ORIOLO G., 1994. La vegetazione dei prati da sfalcio e dei pascoli intensivi (Arrhenatheretalia e Poo-Trisetetalia) in Friuli (NE Italia). Studia Geobotanica 14 suppl.1: 3-48.
POLDINI L., VIDALI M., GANIS P., 2011. Riparian Salix alba: Scrubs of the Po lowland (N-Italy) from an European perspective. Pl. Biosyst. 145 (sup.1): 132-147.
POSPICHAL E., 1897-1899. Flora des österreichischen Küstenlandes. 1:[I]-XLIII + 1-[576] + carta (1897), 2:1-528 (1898), 529-946 + tab. I-XXV (1899), Leipzig u. Wien.
RUSSO E., 1993. Indagine sull'avifauna del Preval (Gorizia). Univ. degli Studi di Trieste, Tesi di laurea, pp. 141.
SBURLINO G., POLDINI L., VENANZONI R., GHIRELLI L., 2011. Italian black alder swamps: Their syntaxonomic relationships and originality within the European context. Pl. Biosyst. 145, Supplement: 148-171.
SBURLINO G., TOMASELLA M., ORIOLO G., POLDINI L., 2004 (2005). La vegetazione acquatica e palustre dell'Italia nord-orientale. 1 - La classe Lemnetaea Tüxen ex O. Bolòs et Masclans 1955, Fitosociologia 41(1): 27-42.
SBURLINO G., TOMASELLA M., ORIOLO G., POLDINI L., F. BRACCO, 2008. La vegetazione acquatica e palustre dell'Italia nord-orientale 2 - La classe Potametea Klika in Klika et V. Novák 1941. Fitosociologia 45(2): 3-41.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regione Autonoma Friuli Venezia Giulia – Direzione centrale risorse agroalimentari, forestali e ittiche – Servizio biodiversità
Address:	Via Sabbadini, 31 – 33100 Udine
Email:	biodiversita@regione.fvg.it

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

6.3 Conservation measures (optional)

DGR 546 del 28.03.2013 "Misure di conservazione di 28 SIC della regione biogeografica continentale del Friuli Venezia Giulia" pubblicata sul I SUPPLEMENTO ORDINARIO N. 15 DEL 10 APRILE 2013 AL BUR N. 15 DEL 10 APRILE 2013 http://bur.regione.fvg.it/newbur/visionaBUR?bnum=2013/04/10/15_1

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).