



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 IT2010007
SITENAME Palude Brabbia

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT2010007	Back to top
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1.3 Site name

Palude Brabbia

1.4 First Compilation date 1995-11	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1988-10
National legal reference of SPA designation	D.G.R. 18453/2004

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data

National legal reference of SAC designation:

No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

8.722777777777778

Latitude

45.79027777777778

2.2 Area [ha]:

460.0

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

ITC4

Lombardia







2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3130 			4.6			A	C	C	C
3150 			4.6			A	C	B	B
6410 			4.6			B	C	C	C
7150 			4.6			A	C	C	C
7210 			46.0			B	C	B	B
91E0 			55.2			B	C	B	B

- **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			
						Min	Max				Pop.	Con.	Iso.	Glc
B	A085	Accipiter gentilis			c				P	DD	D			
B	A086	Accipiter nisus			w				P	DD	D			
B	A086	Accipiter nisus			p				P	DD	D			
B	A086	Accipiter nisus			c				P	DD	D			
B	A298	Acrocephalus arundinaceus			r				P	DD	D			
B	A298	Acrocephalus arundinaceus			c				P	DD	D			
B	A296	Acrocephalus palustris			r				P	DD	D			
B	A296	Acrocephalus palustris			c				P	DD	D			
B	A297	Acrocephalus scirpaceus			r				P	DD	D			
B	A297	Acrocephalus scirpaceus			c				P	DD	D			
B	A229	Alcedo atthis			p	1	5	p		G	D			
B	A052	Anas crecca			c				P	DD	D			
B	A052	Anas crecca			w				P	DD	D			
B	A053	Anas platyrhynchos			p				P	DD	D			
B	A053	Anas platyrhynchos			r				P	DD	D			
B	A053	Anas platyrhynchos			w				P	DD	D			
B	A053	Anas platyrhynchos			c				P	DD	D			
B	A055	Anas querquedula			c				P	DD	D			
B	A051	Anas strepera			c				P	DD	D			
B	A051	Anas strepera			w				P	DD	D			
B	A259	Anthus spinoletta			w				P	DD	D			
B	A259	Anthus spinoletta			c				P	DD	D			

B	A028	Ardea cinerea			r				P	DD	D			
B	A028	Ardea cinerea			c				P	DD	D			
B	A028	Ardea cinerea			w				P	DD	D			
B	A028	Ardea cinerea			p				P	DD	D			
B	A029	Ardea purpurea			r				P	DD	C	B	B	B
B	A029	Ardea purpurea			c				P	DD	C	B	B	B
B	A024	Ardeola ralloides			c				P	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	C	B	C	C
B	A059	Aythya ferina			c				P	DD	D			
B	A059	Aythya ferina			w				P	DD	D			
B	A060	Aythya nyroca			r				P	DD	D			
B	A021	Botaurus stellaris			w				P	DD	C	B	B	B
B	A087	Buteo buteo			p				P	DD	D			
B	A087	Buteo buteo			w				P	DD	D			
B	A087	Buteo buteo			c				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	C	B	B	B
B	A365	Carduelis spinus			w				P	DD	D			
B	A365	Carduelis spinus			c				P	DD	D			
B	A288	Cettia cetti			p				P	DD	D			
B	A196	Chlidonias hybridus			c				P	DD	D			
B	A197	Chlidonias niger			c				P	DD	D			
B	A031	Ciconia ciconia			c				P	DD	D			
B	A081	Circus aeruginosus			c				P	DD	D			
B	A081	Circus aeruginosus			w				P	DD	D			
B	A081	Circus aeruginosus			r				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
B	A082	Circus cyaneus			w				P	DD	D			
B	A084	Circus pygargus			c				P	DD	D			
F	5304	Cobitis bilineata			p				P	DD	C	B	C	B
I	1071	Coenonympha oedippus			p				P	DD	C	B	A	B
B	A253	Delichon urbica			r				P	DD	D			
B	A253	Delichon urbica			c				P	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A240	Dendrocopos minor			p				P	DD	D			
B	A236	Dryocopus martius			r	1	1	p		DD	D			

B	A027	Egretta alba		w				P	DD	C	B	B	B
B	A027	Egretta alba		c				P	DD	C	B	B	B
B	A381	Emberiza schoeniclus		p				P	DD	D			
B	A381	Emberiza schoeniclus		w				P	DD	D			
B	A098	Falco columbarius		c				P	DD	D			
B	A103	Falco peregrinus		c				P	DD	D			
B	A103	Falco peregrinus		w				P	DD	D			
B	A099	Falco subbuteo		r				P	DD	D			
B	A099	Falco subbuteo		c				P	DD	D			
B	A321	Ficedula albicollis		c				P	DD	D			
B	A125	Fulica atra		p				P	DD	D			
B	A125	Fulica atra		c				P	DD	D			
B	A125	Fulica atra		w				P	DD	D			
B	A153	Gallinago gallinago		c				P	DD	D			
B	A153	Gallinago gallinago		w				P	DD	D			
I	1082	Graphoderus bilineatus		p				P	DD	D			
B	A131	Himantopus himantopus		c				P	DD	D			
B	A300	Hippolais polyglotta		r				P	DD	D			
B	A300	Hippolais polyglotta		c				P	DD	D			
B	A251	Hirundo rustica		c				P	DD	D			
B	A251	Hirundo rustica		r				P	DD	D			
B	A022	Ixobrychus minutus		r				P	DD	C	B	B	B
B	A338	Lanius collurio		r				P	DD	C	B	B	B
B	A340	Lanius excubitor		w				P	DD	D			
B	A292	Locustella luscinioides		c				P	DD	D			
B	A272	Luscinia svecica		c				P	DD	D			
B	A073	Milvus migrans		c				P	DD	D			
B	A073	Milvus migrans		r				P	DD	D			
B	A260	Motacilla flava		c				P	DD	D			
B	A260	Motacilla flava		r				P	DD	D			
B	A023	Nycticorax nycticorax		r				P	DD	C	B	B	B
I	1084	Osmoderma eremita		p				P	DD	C	B	A	B
B	A094	Pandion haliaetus		c				C	DD	D			
B	A328	Parus ater		w				P	DD	D			

B	A325	Parus palustris			p				P	DD	D			
B	A072	Pernis apivorus			c				P	DD	D			
B	A017	Phalacrocorax carbo			c				P	DD	D			
B	A017	Phalacrocorax carbo			w				P	DD	D			
B	A391	Phalacrocorax carbo sinensis			r	190	190	p		G	B	B	B	B
B	A315	Phylloscopus collybita			c				P	DD	D			
B	A315	Phylloscopus collybita			p				P	DD	D			
B	A315	Phylloscopus collybita			w				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			c				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A235	Picus viridis			p				P	DD	D			
B	A008	Podiceps nigricollis			c				P	DD	D			
B	A008	Podiceps nigricollis			w				P	DD	D			
B	A120	Porzana parva			c				P	DD	C	B	A	B
B	A120	Porzana parva			r				P	DD	C	B	A	B
B	A119	Porzana porzana			c				P	DD	D			
B	A118	Rallus aquaticus			p				P	DD	D			
A	1215	Rana latastei			p				P	DD	C	B	B	B
B	A317	Regulus regulus			c				P	DD	D			
B	A317	Regulus regulus			w				P	DD	D			
B	A336	Remiz pendulinus			p				P	DD	D			
B	A249	Riparia riparia			c				P	DD	D			
B	A249	Riparia riparia			r				P	DD	D			
B	A362	Serinus citrinella			w				P	DD	D			
B	A362	Serinus citrinella			c				P	DD	D			
B	A193	Sterna hirundo			c				P	DD	D			
B	A004	Tachybaptus ruficollis			p				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	D			
B	A265	Troglodytes troglodytes			c				P	DD	D			
B	A265	Troglodytes troglodytes			w				P	DD	D			
B	A265	Troglodytes troglodytes			r				P	DD	D			

B	A265	Troglodytes troglodytes			p				P	DD	D			
B	A142	Vanellus vanellus			w				P	DD	D			
B	A142	Vanellus vanellus			p				P	DD	D			
B	A142	Vanellus vanellus			c				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						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
P		Allium angulosum						P						X
P		Anemone nemorosa						P						X
A		Bufo bufo						P				X		
P		Calamagrostis canescens						P						X
P		Campanula trachelium trachelium						P						X
P		Carex appropinquata						P						X
P		Carex brizoides						P						X
P		Carex elongata						P						X
P		Carex remota						P						X
P		Carex riparia						P						X
P		Ceratophyllum demersum						P						X
P		Cladium mariscus						P						X
P		Corydalis cava cava						P						X
P		Dactylorhiza incarnata						P						X

		incarnata													
P		Drosera rotundifolia						P							X
R	1281	Elaphe longissima						P	X						
F		Esox lucius						P							X
R		Hierophis viridiflavus						P					X		
P		Hottonia palustris						P							X
P		Hydrocharis morsus-ranae						P							X
A		Hyla intermedia						P					X		
P		Iris pseudacorus						P							X
P		Lemna trisulca						P							X
P		Leucojum vernum						P							X
P	1725	Lindernia palustris						P	X						
P		Listera ovata						P							X
P		Matteuccia struthiopteris						P							X
M		Micromys minutus						P							X
M	1358	Mustela putorius						P		X					
M	1314	Myotis daubentoni						P	X						
P		Nuphar lutea						P							X
P		Nymphaea alba						P							X
F		Padogobius martensii						P				X			
P		Peucedanum palustre						P							X
F		Phoxinus phoxinus						P							X
M	2016	Pipistrellus kuhli						P	X						
M	1317	Pipistrellus nathusii						P	X						
M	1309	Pipistrellus pipistrellus						P	X						
P		Potamogeton crispus						P							X
P		Potamogeton lucens						P							X
P		Potamogeton natans						P							X

A	1209	Rana dalmatina						P	X					
P		Rhynchospora alba						P			X			
P		Rorippa amphibia						P						X
F		Rutilus aula						P				X		
P		Sagittaria sagittifolia						P			X			
P		Schoenoplectus lacustris						P						X
P		Sparganium erectum						P						X
P		Thelypteris palustris						P						X
P		Trapa natans						P			X			
A		Triturus vulgaris						P					X	
P		Typha angustifolia						P						X
P		Typha latifolia						P						X
P		Utricularia australis						P			X			
R		Zootoca vivipara						P					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

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4.1 General site character

Habitat class	% Cover
N20	1.0
N16	19.0
N07	70.0
N10	4.0
N23	1.0
N12	1.0
N06	4.0

Other Site Characteristics

E' stata rilevata la presenza di alcuni habitat ritenuti di interesse regionale, di cui si indica il codice CORINE e la percentuale indicativa sul totale della superficie del sito: cod. 22.4311 (1%), cod. 44.921 (11%), cod. 53.21 (40%).

4.2 Quality and importance

Zona umida molto significativa sia da un punto di vista vegetazionale che faunistico, riconosciuta a livello internazionale ai sensi della Convenzione di Ramsar, nonché Zona di Protezione Speciale (ZPS). Presenza di numerosi habitat igri-idrofilo, grande varietà e ricchezza sia del corredo floristico che della componente faunistica, con la presenza di specie di interesse comunitario e di specie appartenenti alla Lista Rossa Nazionale.

4.5 Documentation

ZAVAGNO F., LARROUX G., 1995. Indagine floristico-vegetazionale. Riserva Naturale Palude Brabbia. Relazione tecnica.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0				

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Riserva Naturale Regionale Palude di Brabbia
Address:	Provincia di Varese - Settore ecologia ed energia Piazza Libertà, 1 21100 - Varese
Email:	norberto.ramazzi@provincia.va.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

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).

162 IV NO, 162 IV NE 1:25000 Gauss-Boaga; CARTA DEGLI HABITAT; CORINE LANDCOVER III