



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 IT5210072
SITENAME Palude di Colfiorito

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT5210072	

1.3 Site name

Palude di Colfiorito

1.4 First Compilation date	1.5 Update date
1995-06	2024-12

1.6 Respondent:

Name	Regione Umbria - Servizio Foreste, montagna, sistemi naturalistici e faunistica-venatoria - Sezione Aree protette e tutela e
/Organisation:	valorizzazione sistemi naturalistici
Address:	Via Mario Angeloni, 61 - 06124 Perugia
Email:	fgrohmann@regione.umbria.it - mgpossenti@regione.umbria.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1988-10
National legal reference of SPA designation	LEGGE REGIONALE 24 marzo 2000 , n. 27Pubblicazione: Bollettino Ufficiale n. S. str. n. 31 del 31/05/2000Norme per la pianificazione urbanistica territoriale.
Date site proposed as SCI:	2012-10
Date site confirmed as SCI:	No data
Date site designated as SAC:	2014-08
National legal reference of SAC designation:	DM 07/08/2014 - G.U. 194 del 22-08-2014

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude 12.875833
Latitude 43.024167

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B	A295	Acrocephalus schoenobaenus			c	8	13	I		P	C	B	C	B
B	A297	Acrocephalus scirpaceus			r				P	DD	C	A	C	B
B	A297	Acrocephalus scirpaceus			c	134	390	I		P	C	A	C	B
B	A168	Actitis hypoleucos			c	1	2	I		P	C	B	C	C
B	A324	Aegithalos caudatus			p	5	30	I		P	C	B	C	B
B	A247	Alauda arvensis			p	5	29	I		P	C	B	C	B
B	A229	Alcedo atthis			c	2	3	I		P	C	A	C	C
B	A054	Anas acuta			c	2	22	I		M	C	A	C	C
B	A052	Anas crecca			c	22	145	I		M	C	A	C	C
B	A052	Anas crecca			w	22	118	I		M	C	A	C	C
B	A053	Anas platyrhynchos			r				P	DD	C	A	C	C
B	A053	Anas platyrhynchos			p	8	156	I		M	C	A	C	C
B	A053	Anas platyrhynchos			w	8	82	I		G	C	A	C	C
B	A043	Anser anser			c				P	DD	C	A	C	C
B	A255	Anthus campestris			c	1	4	I		P	C	B	C	C
B	A257	Anthus pratensis			c	5	61	I		P	C	B	C	C
B	A257	Anthus pratensis			w	1	17	I		P	C	B	C	C
B	A259	Anthus spinoletta			c	24	44	I		P	C	B	C	C
B	A226	Apus apus			r	1	5	P		P	C	B	C	C
B	A226	Apus apus			c	4	10	I		P	C	B	C	C
B	A091	Aquila chrysaetos			p	1	3	I		P	C	B	C	C
B	A773	Ardea alba			p	3	10	I		G	C	A	C	B
B	A028	Ardea cinerea			r	18	34	P		M	C	A	C	B
B	A028	Ardea cinerea			w	3	8	i		G	C	A	C	B
B	A028	Ardea cinerea			p	5	119	I		G	C	A	C	B
B	A029	Ardea purpurea			r	1	3	P		M	C	A	C	B
B	A029	Ardea purpurea			c	4	5	I		M	C	A	C	B
B	A024	Ardeola ralloides			c	1	8	I		P	C	A	C	B
B	A221	Asio otus			p	1	18	I		P	C	B	C	C
B	A218	Athene noctua			p	1	5	I		M	C	B	B	B
B	A059	Aythya ferina			w	1	1	i		G	C	A	C	C
B	A059	Aythya ferina			c	3	12	I		P	C	A	C	C
B	A060	Aythya nyroca			c	1	16	I		P	C	A	C	C
B	A060	Aythya nyroca			r	1	2	P		P	C	A	C	C
B	A021	Botaurus stellaris			p	3	8	I		G	B	A	B	A
B	A025	Bubulcus ibis			c	10	60	I		G	C	B	C	C
B	A087	Buteo buteo			p	3	7	I		M	C	B	C	B
B	A861	Calidris pugnax			c				P	DD	C	B	C	C
M	1352	Canis lupus			p				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r	2	6	I		M	C	B	C	C
B	A364	Carduelis carduelis			p	3	100	I		P	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			p	1	2	I		P	D			
B	A288	Cettia cetti			p	1	11	I		P	C	B	C	B
B	A136	Charadrius dubius			c				P	DD	C	C	C	C
B	A137	Charadrius hiaticula			c				P	DD	C	C	C	C

B	A734	Chlidonias hybrida			p				V	DD	D			
B	A197	Chlidonias niger			c	2	8	I		P	C	A	C	B
B	A363	Chloris chloris			p	1	6	I		P	C	B	C	B
B	A080	Circus gallicus			r	1	4	I		P	C	B	C	C
B	A081	Circus aeruginosus			p	2	6	I		G	C	A	C	A
B	A081	Circus aeruginosus			r	1	3	P		G	C	A	C	A
B	A081	Circus aeruginosus			w	1	1	I		G	C	A	C	B
B	A082	Circus cyaneus			w	1	2	I		G	C	A	C	A
B	A082	Circus cyaneus			c	1	7	I		G	C	A	C	A
B	A084	Circus pygargus			c	2	6	I		G	C	A	C	A
B	A084	Circus pygargus			r	2	3	P		G	C	A	C	A
B	A289	Cisticola juncidis			p	1	12	I		P	C	B	C	B
B	A373	Coccothraustes coccothraustes			c	3	4	I		P	C	B	C	C
B	A208	Columba palumbus			p	5	34	I		P	C	B	C	C
B	A349	Corvus corone			p	5	74	I		P	C	A	C	C
B	A347	Corvus monedula			p	5	43	I		P	C	A	C	C
B	A113	Coturnix coturnix			c	2	8	I		P	D			
B	A212	Cuculus canorus			r				P	DD	C	A	C	C
B	A212	Cuculus canorus			c	3	5	I		P	C	A	C	C
B	A480	Cyanecula svecica			c	1	4	I		P	C	B	C	C
B	A483	Cyanistes caeruleus			p	10	20	I		P	C	B	C	C
B	A738	Delichon urbicum			r				P	DD	C	B	C	C
B	A738	Delichon urbicum			c	8	95	I		P	C	B	C	C
B	A237	Dendrocopos major			p	2	4	I		P	C	A	C	B
B	A869	Dryobates minor			p				R	DD	C	A	C	B
B	A026	Egretta garzetta			c	2	10	I		M	C	A	C	C
B	A383	Emberiza calandra			p	9	500	I		P	C	B	C	B
B	A378	Emberiza cia			p				V	DD	D			
B	A377	Emberiza cirius			p	2	10	I		P	C	B	C	C
B	A379	Emberiza hortulana			p	1	4	I		P	D			
B	A381	Emberiza schoeniclus			c				P	DD	C	A	C	B
B	A381	Emberiza schoeniclus			w	46	191	I		P	C	A	C	B
B	A269	Erithacus rubecula			p	15	30	I		P	C	B	C	B
I	1065	Euphydryas aurinia			p				P	DD	C	B	C	B
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B
B	A101	Falco biarmicus			c	1	2	I		P	C	B	C	C
B	A098	Falco columbarius			w	1	2	I		P	C	B	C	C
B	A103	Falco peregrinus			p	1	4	I		M	D			
B	A099	Falco subbuteo			r				R	DD	D			
B	A096	Falco tinnunculus			p	3	6	I		M	C	B	C	B
B	A097	Falco vespertinus			p				P	DD	D			
B	A359	Fringilla coelebs			p	3	15	I		P	C	B	C	B
B	A360	Fringilla montifringilla			w	1	4	I		P	D			
B	A125	Fulica atra			p	19	128	I		G	C	A	C	B
B	A125	Fulica atra			w	21	128	I		G	C	A	C	B

B	A125	Fulica atra			r	25	50	p		G	C	A	C	B
B	A153	Gallinago gallinago			w	1	22	l		P	C	B	C	C
B	A153	Gallinago gallinago			c	6	50	l		P	C	B	C	C
B	A154	Gallinago media			c				P	DD	C	A	C	C
B	A123	Gallinula chloropus			p	1	20	l		P	C	A	C	C
B	A342	Garrulus glandarius			p	4	10	l		P	C	B	C	C
B	A127	Grus grus			c	5	220	l		P	C	B	C	C
B	A131	Himantopus himantopus			c	1	8	l		P	C	B	C	C
B	A251	Hirundo rustica			c	50	220	l		P	C	C	C	C
B	A251	Hirundo rustica			r				P	DD	C	C	C	C
B	A022	Ixobrychus minutus			c	3	7	l		M	C	B	C	B
B	A022	Ixobrychus minutus			r				P	DD	C	B	C	B
B	A233	Jynx torquilla			r				P	DD	C	B	C	B
B	A233	Jynx torquilla			c	2	3	l		P	C	B	C	B
B	A338	Lanius collurio			p	3	8	l		P	C	B	C	B
B	A179	Larus ridibundus			c	1	2	l		p	C	B	C	B
B	A156	Limosa limosa			c				V	DD	D			
B	A476	Linaria cannabina			p	3	200	l		P	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
B	A246	Lullula arborea			p	1	5	l		P	D			
B	A271	Luscinia megarhynchos			c	3	5	l		P	C	B	C	C
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	C
B	A152	Lymnocyptes minimus			w				V	DD	D			
B	A855	Mareca penelope			w	1	10	l		M	C	A	C	B
B	A855	Mareca penelope			c	1	20	l		P	C	A	C	B
B	A230	Merops apiaster			c	4	8	l		P	D			
M	1310	Miniopterus schreibersii			p				P	DD	D			
B	A262	Motacilla alba			p	5	25	l		P	C	B	C	C
B	A261	Motacilla cinerea			c				P	DD	C	A	C	B
B	A260	Motacilla flava			c	2	20	l		P	C	A	C	B
B	A319	Muscicapa striata			c	1	3	l		P	D			
M	1307	Myotis blythii			p				P	DD	C	B	C	C
M	1321	Myotis emarginatus			p				P	DD	D			
M	1324	Myotis myotis			p				P	DD	C	B	C	C
B	A023	Nycticorax nycticorax			c	1	11	l		G	C	A	C	B
B	A023	Nycticorax nycticorax			r	5	10	P		P	C	A	C	B
B	A337	Oriolus oriolus			r				R	DD	C	B	C	C
B	A214	Otus scops			r				P	DD	C	B	C	C
B	A094	Pandion haliaetus			c	1	2	l		M	D			
B	A323	Panurus biarmicus			p	1	58	l		M	B	A	B	A
B	A330	Parus major			p	3	7	l		P	C	B	C	C
B	A356	Passer montanus			p	5	45	l		P	C	B	C	C
B	A473	Periparus ater			p	2	4	l		P	C	B	C	C
B	A072	Pernis apivorus			r	1	2	l		P	D			
B	A017	Phalacrocorax carbo			r	1	15	P		M	C	C	C	C
B	A017	Phalacrocorax carbo			w	1	1	i		G	C	C	C	C

B	A017	Phalacrocorax carbo			c	2	35	I		G	C	C	C	C
B	A115	Phasianus colchicus			p	2	4	I		P	C	B	C	C
B	A273	Phoenicurus ochruros			p	1	3	I		P	C	B	C	C
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	C
B	A499	Phylloscopus bonelli			r				P	DD	C	B	C	C
B	A572	Phylloscopus collybita			p	3	36	I		P	C	A	C	B
B	A343	Pica pica			p	2	6	I		P	C	A	C	C
B	A866	Picus viridis			p	1	4	I		P	C	B	C	C
B	A032	Plegadis falcinellus			c	1	6	I		M	C	B	C	C
B	A005	Podiceps cristatus			c	2	8	I		P	C	A	C	B
B	A005	Podiceps cristatus			r	1	2	P		M	C	A	C	B
B	A493	Poecile palustris			p	1	4	I		P	C	B	C	C
B	A119	Porzana porzana			c	1	3	I		P	C	A	C	B
B	A266	Prunella modularis			w	14	33	I		P	C	B	C	C
B	A118	Rallus aquaticus			p	2	13	I		M	C	A	C	A
B	A318	Regulus ignicapilla			p				C	DD	C	B	C	C
B	A336	Remiz pendulinus			p	6	44	I		M	C	B	C	C
B	A249	Riparia riparia			c	4	6	I		P	D			
B	A275	Saxicola rubetra			c	1	9	I		P	C	B	C	C
B	A275	Saxicola rubetra			r				P	DD	C	B	C	C
B	A276	Saxicola torquatus			p	4	23	I		P	C	B	C	C
B	A361	Serinus serinus			p	1	4	I		P	C	B	C	C
B	A857	Spatula clypeata			c	8	12	I		M	C	A	C	C
B	A856	Spatula querquedula			c	2	30	I		M	C	A	C	C
B	A478	Spinus spinus			c	1	3	I		P	C	B	C	B
B	A478	Spinus spinus			w				R	DD	C	B	C	B
B	A210	Streptopelia turtur			c	1	3	I		P	D			
B	A351	Sturnus vulgaris			p				C	DD	C	A	C	C
B	A311	Sylvia atricapilla			p	2	6	I		P	C	B	C	C
B	A309	Sylvia communis			r				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis			r	3	4	P		P	C	A	C	B
B	A004	Tachybaptus ruficollis			w	1	3	i		G	C	A	C	B
B	A004	Tachybaptus ruficollis			c	2	12	I		P	C	A	C	B
B	A161	Tringa erythropus			c				P	DD	C	C	C	C
B	A166	Tringa glareola			c	7	28	I		P	C	C	C	C
B	A164	Tringa nebularia			c				P	DD	C	C	C	C
B	A165	Tringa ochropus			c	1	4	I		P	C	C	C	C
B	A162	Tringa totanus			c				P	DD	C	C	C	C
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
B	A265	Trogodytes troglodytes			p	2	10	I		P	C	B	C	C
B	A286	Turdus iliacus			w	1	2	I		P	C	B	C	C
B	A283	Turdus merula			p	1	14	I		P	C	B	C	C
B	A284	Turdus pilaris			w	1	10	I		P	C	B	C	C
B	A213	Tyto alba			p	1	2	I		M	D			
B	A232	Upupa epops			r				P	DD	C	B	C	C
B	A232	Upupa epops			c	1	7	I		P	C	B	C	C

B	A142	Vanellus vanellus			c	1	20	I		P	C	B	C	C
B	A142	Vanellus vanellus			w	4	14	I		G	C	B	C	C
B	A892	Zapornia parva			c				P	DD	C	A	C	B

- **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
R		Anguis fragilis						P					X	
I		Aporia crataegi						P			X			
A		Bufo bufo						P					X	
M		Capreolus capreolus						P					X	
M	1363	Felis silvestris						P	X					
I		Grammotaulius nigropunctatus						P			X			
A	5358	Hyla intermedia						P					X	
M	5365	Hypsugo savii						P	X				X	
M	1344	Hystrix cristata						P	X					
M		Lepus europaeus / corsicanus						P					X	
M		Martes foina						P					X	
M		Meles meles						P					X	
M		Mustela nivalis						P					X	
M	1314	Myotis daubentonii						P	X					
R		Natrix natrix						P					X	
B	A621	Passer italiae						P				X		
M	2016	Pipistrellus kuhlii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
F		Scardinius erythrophthalmus						P					X	
M		Sciurus vulgaris						P					X	
M		Sorex samniticus						P					X	
M		Talpa romana						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

4.1 General site character

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Habitat class	% Cover
N06	15.0
N14	10.0
N10	10.0
N07	55.0
N12	10.0
Total Habitat Cover	100

Other Site Characteristics

Piano di origine carsito-tettonica sede di uno specchio d'acqua permanente, soggetto ad oscillazioni di livello durante il corso dell'anno, dove gli habitat segnalati con codice sono attribuiti alla classe Charitetea fragilis (3150), alle associazioni di idrofite natanti e sommerse Lemnetum minoris, Ricciocarpetum natantis e potamogetonetum lucentis nymphaeetosum ed all'aggruppamento ad Eriophorum latifolium (6230). Inoltre, nel sito sono presenti le seguenti associazioni elofitiche: Phragmitetus australis, Scirpetum lacustris, Phalaridetum arundinaceae, Helosciadetum nodiflori, Glirecietum aquaticae, nonché quelle dei prati umidi e palustri Caricetum ripariae, Deschampsio-Caricetum distantis e Hordeo-Ranuncoletum velutini.

4.2 Quality and importance

Area palustre di primaria importanza geobotanica per la presenza di fitocenosi idrofittiche, elofittiche e dei prati umidi, che nell'insieme costituiscono uno dei migliori esempi di zona umida dell'Italia centrale ed uno dei pochissimi in buono stato di conservazione delle conche carsico-tettoniche appenniniche. In particolare vanno ricordati: i prati umidi del Ranunculion velutini; gli ultimi frammenti di torbiera, ormai completamente distrutti e di cui rimangono solo alcuni elementi floristici come Eriophorum latifolium, specie rarissima a livello regionale. Tra le altre specie sono state segnalate: Hydrocotyle vulgaris, Triglochin palustre, Butomus umbellatus, Utricularia vulgaris e Menyanthes trifoliata, rare a livello nazionale; Nymphaea alba, Epipactis palustris, Carex panicea e Orchis laxiflora, rare o minacciate a livello regionale. Tra la fauna da segnalare anche il tricottero Grammotaulius nigropunctatus (specie stenotopa di acque astatiche).

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	100.0	IT05	100.0		

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regione Umbria - Servizio Foreste, montagna, sistemi naturalistici e faunistica-venatoria - Sezione Aree protette e tutela e valorizzazione sistemi naturalistici
Address:	Via Mario Angeloni, 61 - 06124 Perugia
Email:	fgrohmann@regione.umbria.it - mgpossenti@regione.umbria.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: DGR N. 405/2012
		Link: <input type="text"/>
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

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).

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