

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [18/12/2025]
Po morto di Carignano (IT1110025 - SPA/SCI)

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1. Site identification

1.1 Site type

C

1.2 Site code

IT1110025

1.3 Site name

Po morto di Carignano

1.3.1 Site name non-latin alphabet (optional)

1.4 Respondent

1.4.1 Name of the organisation

Regione Piemonte - Direzione Ambiente,
Energia, Territorio - Settore Biodiversità e
Aree Naturali

1.4.2 Contact point in the organisation (optional)

1.4.3 Postal address

Piazza Piemonte, 1 - 10127 Torino

1.4.4 Functional mailbox email address

biodiversita@regione.piemonte.it

1.4.5 Website with contact information

<https://www.regione.piemonte.it/web/temi/ambiente-territorio/biodiversita-aree-naturali/rete-natura-2000>

1.5 Site classification/proposal/designation dates

1.5.1 Date site first classified as SPA

2000-08

1.5.2 SPA classification act (URI or free text)

D.G.R. n.37-28804 del 29/11/1999

1.5.3 Date site first proposed as SCI

1995-09

Date confirmed as SCI

populated by EEA on behalf of the European Commission

1.5.4 Date site designated as SAC

2017-02

1.5.5 SAC designation act (URI or free text)

<https://www.gazzettaufficiale.it/eli/gu/2017/02/24/46/sg/pdf>

1.5.6 Explanations (optional)

2. Site location

2.1 Location calculated by the European Environment Agency

Longitude

calculated by the EEA after release in
Reportnet 3

Latitude

calculated by the EEA after release in Reportnet 3

2.1.1 Area (ha)

503

2.1.2 Reason for area difference with spatial dataset (if any)

2.1.3 Reason for area difference – explanations

2.2 Administrative region (optional)

2.2.1 Administrative region code	2.2.2 Administrative region name
ITC1	PIEMONTE

2.3 Biogeographical and marine regions

2.3.1 Region code	2.3.2 Percentage	Fully marine SCI/SAC (100 %) must be attributed to a biogeographical
Continental	100	Continental

3. Ecological information

3.1 Habitat types of Annex I of council directive 92/43/EEC present on the site

3.1.a Essential information (habitat type)

Annex I habitat types							
3.1.1 Code	Name	3.1.2 Priority form	3.1.3 Not present	3.1.4 Cover [ha]	3.1.5 Caves [number]	3.1.6 Method cover	3.1.7 Last data collection
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type vegetation	No		0.68		limited	
3240	Alpine rivers and their ligneous vegetation with Salix elaeagnos	No		1.51		limited	
91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	No		66.47		limited	

Priority Form: For habitat types 6210, 7130, 9430 priority depends on the habitat characteristics. Indicated as Yes/No.

Not Present: Indicates whether the habitat type is no longer present (noLongerPresent) on the site, or its re-establishment is planned (reEstablishment).

Cover: Shows the size of habitat type as decimal values.

Caves: For habitat types 8310 and 8330 (caves), the number of caves can be entered when a surface area is not available or appropriate.

Method used for cover: Method used for cover: complete = complete survey or a statistically robust estimate; limited = based mainly on extrapolation from a limited amount of data; insufficient = insufficient or no data available

Last data collection: Date or period of the last data collection.

3.1.b Site assessment (habitat type)

3.1.1		3.1.2	3.1.8	3.1.9	3.1.10	3.1.12.1	3.1.12.2	3.1.12.3	3.1.13	3.1.14	3.1.15	3.1.16
Code	Name	Priority form	Significance	Representativity	Relative surface	Conservation	Conservation area	Conservation method	Conservation objectives	Objectives further explanation	Global	Update date
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type vegetation	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B					B	202412
3240	Alpine rivers and their ligneous vegetation with Salix elaeagnos	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B					C	202412

91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, <i>Alnion incanae</i> , <i>Salicion albae</i>)	No	significant	B	C	B	C	202412
					Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17			

Priority Form: For habitat types 6210, 7130, 9430 priority depends on the habitat characteristics. Indicated as Yes/No.

Significance: Indicates if the occurrence is significant or not.

Representativity: Degree of representativity of the habitat type on the site: A = excellent; B = good; C = significant

Relative Surface: Area of the site covered by the habitat type in relation to the total area covered by that habitat type within the national territory, assigned to following percentage classes: A1 = 75-100%; A2 = 50-75%; A3 = 25-50%; A4 = 15-25%; B = 2-15%; C = smaller than 2%.

Conservation: Degree of conservation: A = excellent (nearly all of the habitat area in good condition); B = good (most of the habitat area in good condition); C = reduced (most of the habitat area in not good condition); X = unknown (most or all of the habitat area in unknown condition).

Conservation area: Area of conservation degree categories in good (A + B), not good (C), unknown (X) conditions as hectare values.

Conservation method: Method used for degree of conservation: complete = Complete survey or statistically robust estimate in hectares (for example taken from mapping in management plans); limited = Based mainly on extrapolation from a limited amount of data (expert judgement); veryLimited = Based mainly on expert opinion with very limited data (based on partial mapping data); insufficient = Insufficient or no data available.

Conservation objectives: prevent = Prevent deterioration; maintain = Maintain the habitat type's surface area and its good condition; enlarge = Enlarge the area of the habitat type; improve = Improve the habitat type condition; reestablish = Re-establish the habitat type; other = Other.

Global: Global assessment of the habitat type in the site: A = excellent; B = good; C = significant.

Updated date: Date or period of the last update.

3.2 Species referred to in Article 4 of Directive 2009/147/EC and species listed in Annex II to Directive 92/43/EEC present on the site

3.2.a Essential information (species)

Species	Population in the site
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3.2.1	3.2.2		3.2.4	3.2.5	3.2.6	3.2.7.1	3.2.7.1	3.2.7.2	3.2.8	3.2.9	3.2.10
Group	Code	Scientific name	Sensitive	Not present	Type	Size min	Size max	Unit	Abundance	Mehod Populaton size	Last data collection
A	1199	Pelobates fuscus insubricus			p				P	insufficient	
A	1215	Rana latastei			p				P	insufficient	
A	1167	Triturus carnifex			p				P	insufficient	
B	A229	Alcedo atthis			r	1	5	p		complete	
B	A052	Anas crecca			w				P	insufficient	
B	A029	Ardea purpurea			c	1	5	i		complete	
B	A061	Aythya fuligula			w	10	100	i		complete	
B	A060	Aythya nyroca			w	1	5	i		complete	
B	A197	Chlidonias niger			c				P	insufficient	
B	A081	Circus aeruginosus			c				P	insufficient	
B	A082	Circus cyaneus			c				P	insufficient	
B	A207	Columba oenas			w	200	400	i		complete	
B	A026	Egretta garzetta			c				P	insufficient	
B	A002	Gavia arctica			w	1	5	i		complete	
B	A338	Lanius collurio			r	1	5	p		complete	
B	A889	Mareca strepera			w				P	insufficient	
B	A230	Merops apiaster			r	30	50	p		complete	

B	A023	Nycticorax nycticorax	c				P	insufficient
B	A017	Phalacrocora x carbo	w	250	250	i		complete
B	A005	Podiceps cristatus	r	1	5	p		complete
B	A857	Spatula clypeata	c				P	insufficient
F	1137	Barbus plebejus	p				R	insufficient
F	5304	Cobitis bilineata	p				R	insufficient
F	1163	Cottus gobio	p				P	insufficient
F	1097	Lethenteron zanandreai	p				P	insufficient
F	1107	Salmo marmoratus	p				P	insufficient
F	5331	Telestes muticellus	p				P	insufficient
M	1308	Barbastella barbastellus	p				P	insufficient
M	1352	Canis lupus	p				P	insufficient

Group: The taxonomic group to which the species belongs: A = Amphibians; B = Birds; F = Fish; Fu = Fungi; I = Invertebrates; L = Lichens; M = Mammals; P = Plants including bryophytes and algae; R = Reptiles.

Sensitive: Species indicated with “true” are classified as sensitive.

Not Present: Indicates whether the species is no longer present (noLongerPresent) on the site, or its re-establishment is planned (reEstablishment).

Type: Population type of species in the site: p = Permanent: to be found throughout the year on the site (non-migratory species, plants, resident population of migratory species); r = Reproducing: uses the site to raise young (e.g. breeding, nesting); c = Concentration: site used for staging or roosting or migration stop/over or for moulting outside the breeding grounds and excluding wintering; w = Wintering: uses the site during the winter.

Unit: The unit of population size values, the standard is i = individuals, p = pairs. For exceptions see reference portal.

Abundance: Abundance category to be provided if no number of population size is available: C = Common; R = Rare, V = Very rare; P = Present.

Method Population size: Method used for population size: complete = complete survey or a statistically robust estimate; limited = based mainly on extrapolation from a limited amount of data; veryLimited = Based mainly on expert opinion with very limited data; insufficient = insufficient or no data available.

Last data collection: Date or period of the last data collection.

3.2.b Site assessment (species)

3.2.1	3.2.2	3.2.3	3.2.6	3.2.11	3.2.12	3.2.13	3.2.14	3.2.15	3.2.15.2	3.2.15.3	3.2.16	3.2.17	3.2.18	3.2.19	3.2.20
Group	Code	Scientific Name	Type	Significance	SPA classification	Population	Population further explanation	Conservation	Conservation occupied % area (optional)	Conservation occupied % class	Conservation objectives	Objectives further explanation	Isolation	Global	Update date
A	1199	Pelobates fuscus insubricus	p	significant		C		C					C	C	202412
A	1215	Rana latastei	p	significant		C		C					A	C	202412
A	1167	Triturus carnifex	p	significant		C		C					C	C	202412
B	A229	Alcedo atthis	r	significant		C		C					C	B	202412
B	A052	Anas crecca	w	non-significant											202412
B	A029	Ardea purpurea	c	non-significant											202412
B	A061	Aythya fuligula	w	significant		C		C					B	B	202412
B	A060	Aythya nyroca	w	non-significant											202412
B	A197	Chlidonias niger	c	non-significant											202412
B	A081	Circus aeruginosus	c	non-significant											202412
B	A082	Circus cyaneus	c	non-significant											202412
B	A207	Columba oenas	w	significant		C		C					C	C	202412
B	A026	Egretta garzetta	c	non-significant											202412

B	A002	Gavia arctica	w	non-significant							202412
B	A338	Lanius collurio	r	significant	C		C		C	B	202412
B	A889	Mareca strepera	w	non-significant							202412
B	A230	Merops apiaster	r	significant	C		C		B	B	202412
B	A023	Nycticorax nycticorax	c	non-significant							202412
B	A017	Phalacrocorax carbo	w	significant	C		B		B	B	202412
B	A005	Podiceps cristatus	r	significant	C		C		C	B	202412
B	A857	Spatula clypeata	c	non-significant							202412
F	1137	Barbus plebejus	p	significant	C		B		C	B	202412
F	5304	Cobitis bilineata	p	significant	C		B		C	B	202412
F	1163	Cottus gobio	p	significant	C		B		C	B	202412
F	1097	Lethenteron zanandreai	p	significant	C		B		C	B	202412
F	1107	Salmo marmoratus	p	non-significant							202412
F	5331	Telestes muticellus	p	significant	C		B		C	B	202412
M	1308	Barbastella barbastellus	p	significant	C		B		C	B	202412
M	1352	Canis lupus	p	non-significant							202412

Group: The taxonomic group to which the species belongs: A = Amphibians; B = Birds; F = Fish; Fu = Fungi; I = Invertebrates; L = Lichens; M = Mammals; P = Plants including bryophytes and algae; R = Reptiles.

Significance: Indicates if the occurrence is significant or not.

SPA classification: Alndicate if the bird species met the ornithological criteria used to justify SPA classification.

Population: Size and density of the population of the species present on the site in relation to the populations present within national territory, assigned to following percentage classes: A1 = 75-100%; A2 = 50-75%; A3 = 25-50%; A4 = 15-25%; B = 2-15%; C = smaller than 2%.

Conservation: Degree of conservation: A = excellent (nearly all of the habitat occupied by the species has sufficient quality); B = good (most of the habitat occupied by the species has sufficient quality); C = reduced (most of the habitat occupied by the species has non-sufficient quality); X = unknown (most of the habitat occupied by the species has unknown quality).

Conservation objectives: prevent = Prevent deterioration; maintain = Maintain the extent and good quality of the habitat of the species and the population size; enlarge = Enlarge area of the habitat of the species; improve = Improve the quality of the habitat of the species (considering also disturbance and mortality factors); reestablish = Re-establish habitat for the species; increase = Increase the population size; reduce = Reduce pressure on the population (e.g. reduce mortality or disturbance); reestablishPopulation = Re-establish the population at the site; other = Other.

Isolation: Degree of isolation: A = population (almost) isolated, B = population not-isolated, but on the margins of are of distribution, C = population not-isolated within extended distribution range.

Global: Global assessment of the species in the site: A = excellent; B = good; C = significant.

Global: Date or period of the last update.

3.3 Other important species of flora and fauna (optional)

3.3.1 Group	3.3.2 Code	3.3.3 Scientific name	3.3.4 Sensitive	3.3.5 Not present	3.3.6.1 Size min	3.3.6.1 Size max	3.3.6.2 Population unit	3.3.7 Abundance
A		Bufo bufo		no				P
A	6962	Bufotes viridis Complex		no				P
A	5358	Hyla intermedia		no				P
A	6976	Pelophylax esculentus		no				P
A	1209	Rana dalmatina		no				P
M		Lepus europaeus		no				P
M	1341	Muscardinus avellanarius		no				P
R		Anguis fragilis		no				P

R	5670	Hierophis viridiflavus	no	P
R	5179	Lacerta bilineata	no	P
R		Natrix natrix	no	P
R	1256	Podarcis muralis	no	P

Group: The taxonomic group to which the species belongs: A = Amphibians; B = Birds; F = Fish; Fu = Fungi; I = Invertebrates; L = Lichens; M = Mammals; P = Plants including bryophytes and algae; R = Reptiles.

Code: For Birds, Annex II, IV and V species the code from the official code list as provided in the reference portal..

Sensitive: Species indicated with “true” are classified as sensitive.

Not present: Indicates whether the species is no longer present (noLongerPresent) on the site.

Unit: The unit of population size values, the standard is i = individuals, p = pairs. For exceptions see reference portal.

Abundance: Abundance category to be provided if no number of population size is available: C = Common; R = Rare, V = Very rare; P = Present.

3.3.8 Motivation

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Anguis fragilis											X				
	Bufo bufo											X				
6962	Bufotes viridis Complex		X													
5670	Hierophis viridiflavus		X													
5358	Hyla intermedia		X									X				
5179	Lacerta bilineata		X													
	Lepus europaeus											X				
1341	Muscardinus avellanarius		X													

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Natrix natrix											X				
6976	Pelophylax esculentus			X												
1256	Podarcis muralis		X													
1209	Rana dalmatina		X													

Motivation: The motivation for listing additional species: H.D. Annex II = Species of Annex II Habitats Directive in SPA; H.D. Annex IV = Species of Annex IV Habitats Directive; H.D. Annex V = Species of Annex V Habitats Directive; B.D. Annex I = Bird species of Annex I Birds Directive in a pSCI, SCI, SAC; Migratory birds = Migratory bird species in a pSCI, SCI, SAC; CFP prohib. = Prohibited species of Annex I of the Technical Measures Regulation under the common fisheries policy (EU Regulation 2019/1241); Int conv. = Species listed/protected under international Conventions; H.D. Annex I = Typical species of Annex I habitat types; CWR/FRG = Crop Wild Relatives (CWR) / Forest Genetic Resources (FGR); IAS Union = Invasive alien species of Union concern (EU Regulation 1143/2014 on invasive alien species).

4. Site description

4.1 Site characteristics

Lama fluviale naturalisticamente interessante ma con problemi di degrado in atto.

4.2 Quality and importance of the site

Presenza del Pelobate e di interessante ornitofauna (segnalate 10 specie in All. I Dir. Uccelli).

4.3 Pressures on the site

4.3.1	4.3.2	4.3.3	4.3.4
Pressure code	Rank	Location	Further details
PA01	medium	in	
PA13	medium	in	
PA17	medium	in	
PA21	medium	inout	
PC01	medium	in	
PH08	medium	in	
PI01	low	inout	
PI02	medium	inout	

Pressure code: Pressure code

Rank: Relative importance of a pressure in the categories high, medium, low.

Location: Indicates where the pressure is located: in = within the site; out = outside of the site; inout = within and outside of the site.

4.3.5 Last update of the information on the pressures on the site

202512

4.4 Documentation

Boano G., 1980 ? Uccelli, Mammiferi, Anfibi, Rettili. Estratto dal Catalogo edito a cura della Regione Piemonte ?Il Po a Carignano?, pp 53-81; Forneris G., Merati F., Pascale M., Perosino G. C., 2005 ? Materiali e metodi per i campionamenti e monitoraggi dell'ittiofauna. Determinazione della qualità delle comunità ittiche: indice ittico nel bacino occidentale del Po. Regione Piemonte. Direzione Pianificazione risorse idriche; Mingozzi T., Boano G., Pulcher C. e collab., 1988 - Atlante degli uccelli nidificanti in Piemonte e Val d'Aosta 1980 - 1984. Mus. Reg. Scienze Nat. (Monografie VIII) Torino; Regione Piemonte. Assessorato Caccia e Pesca, 1991 - Carta ittica relativa al territorio della regione piemontese; Regione Piemonte - Assessorato beni culturali e ambientali, Pianificazione territoriale, Parchi , Enti Locali, 1993 - Progetto territoriale operativo "Tutela e valorizzazione delle risorse ambientali del Po?; Regione Piemonte - Assessorato beni culturali e ambientali, Pianificazione territoriale, Parchi , Enti Locali, 1993 - Piano d'Area "Sistema regionale delle Aree Protette della fascia fluviale del Po"; Regione Piemonte. Direzione Pianificazione delle Risorse Idriche, 2004 ? Rilievi ittiofauna per Carta Ittica Regionale; Vitale P., 1979 ? Indagine sulla distribuzione dei micromammiferi della pianura piemontese: individuazione e determinazione delle specie mediante l'analisi dei boli degli Strigiformi. Tesi di laurea, Università di Torino, Facoltà di Scienze Fisiche, Matematiche e Naturali.

4.4.1 Link(s)

4.4.2 Last update of the documentation information

202412

5. Site management

5.1 Body responsible for the site management

5.1.1 Name of the organization

Ente di Gestione delle aree protette del Po Piemontese

5.1.2 Contact point in the organisation (optional)

No information provided

5.1.3 Postal address

Piazza Giovanni XXIII, 61 - 5048 Valenza AL

5.1.4 Functional mailbox email address
parcopopiemontese@pec.it

5.1.5 Website with contact information
No information provided

5.2 Management plans

5.2.1 Existence of management plan(s)
Yes

5.2.2 Reference and validity of the management plan(s)

Name of the plan	Link to the plan (URI)	Validity of the plan (start date)	Duration (number of months)
ZONA SPECIALE DI CONSERVAZIONE (ZSC) ZONA DI PROTEZIONE SPECIALE (ZPS) IT1110025 - PO MORTO DI CARIGNANO PIANO DI GESTIONE	<a href="http://www.regione.piemonte.it/parc
hi/cms/dati-territoriali-new/aree-prot
ette-e-rn2000/pianificazione-e-nor
me.html">http://www.regione.piemonte.it/parc hi/cms/dati-territoriali-new/aree-prot ette-e-rn2000/pianificazione-e-nor me.html		Not undefined

5.2.3 Further explanations

5.3 Conservation measures

5.3.1 Detailed information on measures

Necessary conservation measures are included in the management plan(s)

Necessary conservation measures are described in the following document(s)

5.3.1.b Title	5.3.1.c Link to online resource
Deliberazione n.10-398/2024/XII del 21/11/2024	https://www.regione.piemonte.it/governo/bollettino/abbonati/2024/48/atta

Further explanations on detailed conservation measures

- Misure di conservazione per la tutela della Rete Natura 2000 del Piemonte - approvate con DGR 55-7222/2023/XI del 12 luglio 2023 - Format Obiettivi e Misure di conservazione sito-specifiche approvati con Deliberazione n.10-398/2024/XII del 21/11/2024 Piano adottato dal Soggetto gestore

5.3.2 Status of conservation measures

Are the necessary measures established?

Are the established measures implemented?

5.4 Management effectiveness

Is the effectiveness of the conservation measures periodically assessed?

Further explanations on detailed conservation measures

6. Geospatial representation of the site

6.1 INSPIRE identifier

6.1.1 Namespace

6.1.2 Local identifier

