

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [14/01/2026]
Boschi del Carpegna (IT5310004 - SCI)

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1. Site identification

1.1 Site type

B

1.2 Site code

IT5310004

1.3 Site name

Boschi del Carpegna

1.3.1 Site name non-latin alphabet (optional)

1.4 Respondent

1.4.1 Name of the organisation

Regione Marche - Direzione Ambiente e
risorse idriche

1.4.2 Contact point in the organisation (optional)

1.4.3 Postal address

Via Tiziano,44 - 60125 ANCONA

1.4.4 Functional mailbox email address

regione.marche.acquasuolocosta@emarche.it

1.4.5 Website with contact information

1.5 Site classification/proposal/designation dates

1.5.1 Date site first classified as SPA

1.5.2 SPA classification act (URI)

1.5.2 SPA classification act (free text)

1.5.3 Date site first proposed as SCI

1995-06

Date confirmed as SCI

populated by EEA on behalf of the European Commission

1.5.4 Date site designated as SAC

2016-04

1.5.5 SAC designation act (URI)

<https://www.gazzettaufficiale.it/eli/gu/2016/04/28/98/sg/pdf>

1.5.5 SAC designation act (free text)

DM 12/04/2016 - G.U. 98 del 28-04-2016

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)

59

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
IT13	MARCHE

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
5130	Juniperus communis formations on heaths or calcareous grasslands	No		0.96		complete	
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	Yes		2.77		complete	
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No		1.17		complete	
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	No		1.6		complete	
91L0	Illyrian oak-hornbeam forests (Erythronio-Carpinion)	No		4		complete	
9210	Apennine beech forests with Taxus and Ilex	No		36.35		complete	

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 area	Conservation method	Conservation objectives	Objectives further explanation	Global	Update date
5130	Juniperus communis formations on heaths or calcareous grasslands	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	202312
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	Yes	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	202312

6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No	significant	B	C	B	B	20231 2
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	No	significant	C	C	B	C	20231 2

91L0	Illyrian oak-hornbeam forests (Erythronio-Carpinion)	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	20231 2
9210	Apennine beech forests with Taxus and Ilex	No	significant	C	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	20231 2

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								
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	Method Population size	Last data collection
A	1167	Triturus carnifex			p				C	insufficient	
I	1088	Cerambyx cerdo			p				P	insufficient	
I	1083	Lucanus cervus			p				P	insufficient	
M	1352	Canis lupus			p				C	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	Objetives further explanation	Isolation	Global	Update date
A	1167	Triturus carnifex	p	significant		C		B					C	B	202312
I	1088	Cerambyx cerdo	p	significant		C		C					C	B	202312
I	1083	Lucanus cervus	p	significant		C		C					C	B	202312
M	1352	Canis lupus	p	significant		B		B					B	A	202312

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: Indicate 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	3.3.2	3.3.3	3.3.4	3.3.5	3.3.6.1	3.3.6.1	3.3.6.2	3.3.7
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Group	Code	Scientific name	Sensitive	Not present	Size min	Size max	Population unit	Abundance
A		Bufo bufo		no				P
A	1209	Rana dalmatina		no				P
A		Triturus vulgaris		no				P
B	A086	Accipiter nisus		no				C
B	A087	Buteo buteo		no				C
B	A224	Caprimulgus europaeus		no				P
B	A237	Dendrocopos major		no				R
B	A869	Dryobates minor		no				R
B	A359	Fringilla coelebs		no				C
B	A342	Garrulus glandarius		no				C
B	A338	Lanius collurio		no				C
B	A473	Periparus ater		no				C
B	A072	Pernis apivorus		no				P
B	A315	Phylloscopus collybita		no				C
B	A235	Picus viridis		no				C
B	A493	Poecile palustris		no				C
B	A372	Pyrrhula pyrrhula		no				C
B	A317	Regulus regulus		no				C
B	A210	Streptopelia turtur		no				C
B	A219	Strix aluco		no				C
B	A287	Turdus viscivorus		no				C
M	1344	Hystrix cristata		no				C
M	1341	Muscardinus avellanarius		no				P
P		Aconitum lycoctonum neapolitanum		no				R

P	Actaea spicata	no	V
P	Digitalis micrantha	no	C
P	Helleborus bocconeii	no	C
P	Hordelymus europaeus (L.) HARZ	no	V
P	Polygonatum multiflorum	no	V
P	Pulmonaria vallarsae	no	C
P	Stachys alpina L.	no	R
P	Taxus baccata	no	V
P	Valeriana tripteris L.	no	V
R	Anguis fragilis	no	P
R	Chalcides chalcides	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
A086	Accipiter nisus					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	
	Aconitum lycoctonum neapolitanum																X
	Actaea spicata																X
	Anguis fragilis											X					
	Bufo bufo											X					
A087	Buteo buteo					X											
A224	Caprimulgus europaeus				X												
	Chalcides chalcides											X					
A237	Dendrocopos major					X											
	Digitalis micrantha										X						
A869	Dryobates minor					X											
A359	Fringilla coelebs					X											
A342	Garrulus glandarius					X											
	Helleborus bocconeii										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	
	Hordelymus europaeus (L.) HARZ																X
1344	Hystrix cristata		X														
A338	Lanius collurio				X												
1341	Muscardinus avellanarius		X														
A473	Periparus ater					X											
A072	Pernis apivorus				X												
A315	Phylloscopus collybita					X											
A235	Picus viridis					X											
A493	Poecile palustris					X											
	Polygonatum multiflorum																X
	Pulmonaria vallarsae										X						
A372	Pyrrhula pyrrhula					X											
1209	Rana dalmatina		X														
A317	Regulus regulus					X											
	Stachys alpina L.																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
A210	Streptopelia turtur					X										
A219	Strix aluco					X										
	Taxus baccata															X
	Triturus vulgaris											X				
A287	Turdus viscivorus					X										
	Valeriana tripteris L.															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

Rilievo calcareo di notevole interesse fitogeografico, ampiamente boscato con prevalenza di bosco misto di caducifolie mesofile e di una faggeta, in alcune parti, ricca di esemplari vetusti di *Taxus baccata*.

4.2 Quality and importance of the site

Aconitum Lycoctonum Neapolitanum, *Actaea spicata*, *Hordelymus europaeus* (L) Harz, *Polygonatum multiflorum*, *Stachys alpina* L., *Taxus baccata* e *Valeriana tripteris* L., compaiono nel quadro 3.3. in quanto piante rare o sporadiche nella regione.

4.3 Pressures on the site

4.3.1 Pressure code	4.3.2 Rank	4.3.3 Location	4.3.4 Further details
PB06	medium	in	
PB08	medium	in	

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

BIONDI, E., BLASI, C., BURRASCANO, S., CASAVECCHIA, S., COPIZ, R., DEL VICO, E., GALDENZI, D., GIGANTE, D., LASEN, C., SPAMPINATO, G., VENANZONI, R., ZIVKOVIC, L., 2009. Manuale Italiano di Interpretazione degli habitat della Direttiva 92/43/CEE. 1° ed. Roma: Ministero dell'Ambiente e della Tutela del Territorio e del Mare. Manuale Italiano di Interpretazione degli habitat della Direttiva disponibile su <<http://vnr.unipg.it/habitat/index.jsp>>[Data di accesso: 11/04/2012]. Cartografie della vegetazione (fitosociologica) e degli habitat (sensu direttiva 92/43/CEE) del sito disponibili su <<http://www.ambiente.regione.marche.it/Ambiente/Natura/ReteNatura2000/Cartografia/>>[Data di accesso: 11/04/2012].

4.4.1 Link(s)

4.4.2 Last update of the documentation information

202312

5. Site management

5.1 Body responsible for the site management

5.1.1 Name of the organization

Ente Parco Naturale Interregionale del Sasso Simone e Simoncello

5.1.2 Contact point in the organisation (optional)

No information provided

5.1.3 Postal address

Via Rio Maggio, (61021) Carpegna, Tel. 0722/770073, fax 0722/770064

5.1.4 Functional mailbox email address

parcosimone@emarche.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)
Piano di gestione del sito Natura 2000 IT5310004 "Boschi del Carpegna"	http://www.norme.marche.it/Delibere/2015/DGR0554_15.pdf		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
DDS TTER 27 del 4/03/2025	https://www.norme.marche.it/NormeMarche/atto/detail.html?id=2423284

Further explanations on detailed conservation measures

Sono in vigore: 1) Misure di conservazione generali consultabili linkando a: -

http://www.norme.marche.it/Delibere/2008/DGR1471_08.pdf - http://www.norme.marche.it/Delibere/2009/DGR1036_09.pdf 2)

Misure di conservazione sito-specifiche in attuazione degli accordi agroambientali d'area consultabili linkando a: -

http://www.norme.marche.it/Delibere/2011/DGR1201_11.pdf 3) Misure di conservazione definite nel Piano di gestione del Sito consultabili linkando a: - http://www.norme.marche.it/Delibere/2015/DGR0554_15.pdf

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

6.1.3 Version identifier (optional)