

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [14/01/2026]
Portonovo e falesia calcarea a mare (IT5320006 - SCI)

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1. Site identification

1.1 Site type

B

1.2 Site code

IT5320006

1.3 Site name

Portonovo e falesia calcarea a mare

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)

229

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	72	Continental
Marine Mediterranean	28	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		3.1.2	3.1.3	3.1.4	3.1.5	3.1.6	3.1.7
Code	Name	Priority form	Not present	Cover [ha]	Caves [number]	Method cover	Last data collection
1150	Coastal lagoons	No		0.16		limited	
1160	Large shallow inlets and bays	No		3.11		limited	
1170	Reefs	No		6.67		limited	
1210	Annual vegetation of drift lines	No		8.87		limited	
1240	Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	No		0.94		limited	
2110	Embryonic shifting dunes	No		1		limited	
3140	Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.	No		0.11		limited	
5320	Low formations of <i>Euphorbia</i> close to cliffs	No		0.23		limited	
5330	Thermo-Mediterranean and pre-desert scrub	No		31.44		limited	
6110	Rupicolous calcareous or basophilic grasslands of the <i>Alyso-Sedion albi</i>	No		0.02		limited	
6220	Pseudo-steppe with grasses and annuals of the Thero-Brachypodietea	No		1.6		limited	

6420	Mediterranean tall humid grasslands of the Molinio-Holoschoenion	No	0.001		veryLimited
7210	Calcareous fens with Cladium mariscus and species of the Caricion davallianae	No	0.18		limited
8310	Caves not open to the public	No	1.14		limited
8330	Submerged or partially submerged sea caves	No		1	veryLimited
91AA	Eastern white oak woods	No	0.43		limited
9340	Quercus ilex and Quercus rotundifolia forests	No	58.29		limited
9540	Mediterranean pine forests with endemic Mesogean pines	No	0.3		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 area	Conservation method	Conservation objectives	Objectives further explanation	Global	Update date
1150	Coastal lagoons	No	significant	A	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	C				B	202412
1160	Large shallow inlets and bays	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	A				B	202412

1170	Reefs	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_ 4_habitat_ cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	B	20241 2
1210	Annual vegetation of drift lines	No	significant	C	C Calcolata come rapporto tra il valore di F_3_1_ 4_habitat_ cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	20241 2

1240	Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	No	significant	B	C	A	B	20241 2
					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			
2110	Embryonic shifting dunes	No	significant	C	C	B	B	20241 2
					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			

3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	No	significant	B	C	C	C	20241 2
5320	Low formations of Euphorbia close to cliffs	No	significant	B	C	B	B	20241 2

5330	Thermo-Mediterranean and pre-desert scrub	No	significant	A	C	A	A	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			
6110	Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi	No	significant	C	C	C	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			

6220	Pseudo-steppe with grasses and annuals of the Thero-Brachypodietea	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	20241 2
6420	Mediterranean tall humid grasslands of the Molinio-Holoschoenion	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	20241 2

7210	Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i>	No	significant	B	C	B	B	20241 2
					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			
8310	Caves not open to the public	No	significant	C	C	C	C	20241 2
					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			

8330	Submerged or partially submerged sea caves	No	significant	C	C	B	B	20241 2
91AA	Eastern white oak woods	No	significant	C	C	C	C	20241 2

9340	Quercus ilex and Quercus rotundifolia forests	No	significant	A	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	20241 2
9540	Mediterranean pine forests with endemic Mesogean pines	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	C	20241 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 Populaton size	Last data collection
A	1167	Triturus carnifex			p				P	insufficient	
I	1044	Coenagrion mercuriale			p				P	insufficient	
M	1304	Rhinolophus ferrumequinum			p	1	5	i		limited	

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					B	B	202412
I	1044	Coenagion mercuriale	p	significant		C		C					C	B	202412
M	1304	Rhinolophus ferrumequinum	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	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	5358	Hyla intermedia		no				P
A	6976	Pelophylax esculentus		no				P
B	A103	Falco peregrinus		no				R
I		Anaciaeschna isosceles		no				P
I		Ceriagrion tenellum		no				P
I		Crocothemis erythraea		no				P
I		Erythromma viridulum		no				P
I		Ischnura elegans		no				P
I		Orthetrum brunneum		no				P
I		Platycnemis pennipes		no				P
I		Sympetrum fonscolombeii		no				P
M	1341	Muscardinus avellanarius		no				P
P		Asphodeline liburnica		no				R
P		Brassica oleracea ssp. robertiana		no				C
P		Cladium mariscus		no				R
P		Coronilla valentina		no				C
P		Crucianella latifolia		no				R
P		Euphorbia dendroides		no				R
P		Fumana arabica		no				R

P		Juniperus oxycedrus ssp. macrocarpa	no	R
P		Sonchus maritimus	no	R
R	5670	Hierophis viridiflavus	no	P
R	5179	Lacerta bilineata	no	P
R		Natrix helvetica	no	P
R	1256	Podarcis muralis	no	P
R	1250	Podarcis siculus	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
	Anaciaeschna isosceles											X				
	Asphodeline liburnica															X
	Brassica oleracea ssp. robertiana															X
	Bufo bufo															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
	Ceriagrion tenellum											X				
	Cladium mariscus															X
	Coronilla valentina															X
	Crocothemis erythraea															X
	Crucianella latifolia															X
	Erythromma viridulum															X
	Euphorbia dendroides															X
A103	Falco peregrinus				X											
	Fumana arabica															X
5670	Hierophis viridiflavus		X													
5358	Hyla intermedia		X													
	Ischnura elegans															X
	Juniperus oxycedrus ssp. macrocarpa															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
5179	Lacerta bilineata		X													
1341	Muscardinus avellanarius		X													
	Natrix helvetica															X
	Orthetrum brunneum															X
6976	Pelophylax esculentus			X												
	Platycnemis pennipes															X
1256	Podarcis muralis		X													
1250	Podarcis siculus		X													
	Sonchus maritimus															X
	Sympetrum fonscolombeii															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

Eccezionale sistema costiero, situato sul versante orientale del promontorio calcareo del Monteconero. In località Portonovo si rinvencono due laghi salmastri retrodunali che ospitano formazioni vegetali uniche per la costa marchigiana (circa 180 Km), in quanto gli ambienti salmastri sono stati bonificati in tutta la regione. Purtroppo queste due modeste formazioni lacustri sono fortemente alterate ma possono essere ancora recuperate. La costa nel suo tratto meridionale è data da ripide falesie, di eccezionale interesse biogeografico e paesaggistico.

4.2 Quality and importance of the site

Presenza di specie rare per l'Adriatico centrale. Area di rilevante interesse per lo svernamento di uccelli acquatici, per la migrazione dei rapaci e per la nidificazione di specie rupicole: Falco pellegrino.

4.3 Pressures on the site

4.3.1 Pressure code	4.3.2 Rank	4.3.3 Location	4.3.4 Further details
PL05	low	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

4.4.1 Link(s)

4.4.2 Last update of the documentation information

5. Site management

5.1 Body responsible for the site management

5.1.1 Name of the organization

Ente Parco Naturale regionale del Conero

5.1.2 Contact point in the organisation (optional)

No information provided

5.1.3 Postal address

Via Peschiera, 30 (60020) Sirolo Tel. 071.9331161, fax 071.9330376

5.1.4 Functional mailbox email address

parcodelconero@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 IT5320006 "Portonovo e falesia calcarea a mare"	http://www.norme.marche.it/Deliberazioni/2015/DGR0553_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
DDD ARI 96 del 25/06/2025	https://www.norme.marche.it/NormeMarche/atto/detail.html?id=2493952

Further explanations on detailed conservation measures

Sono in vigore: 1) Misure di conservazione generali: - 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: - https://www.norme.marche.it/Delibere/2016/DGR0767_16.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)