

# NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [21/01/2026]  
Foreste Alto Bacino dell'Arno (IT5180002 - SCI)

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## 1. Site identification

### 1.1 Site type

B

### 1.2 Site code

IT5180002

### 1.3 Site name

Foreste Alto Bacino dell'Arno

### 1.3.1 Site name non-latin alphabet (optional)

## 1.4 Respondent

### 1.4.1 Name of the organisation

Regione Toscana - Direzione Ambiente ed  
Energia - Settore Tutela della Natura e del  
Mare

### 1.4.2 Contact point in the organisation (optional)

### 1.4.3 Postal address

Via di Novoli, 26 - 50127 Firenze

### 1.4.4 Functional mailbox email address

parchiareeprotette\_biodiversita@regione.tosc  
ana.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

2016-12

### 1.5.5 SAC designation act (URI)

<https://www.gazzettaufficiale.it/eli/gu/2017/01/24/19/sg/pdf>

### 1.5.5 SAC designation act (free text)

DM 22/12/2016 - G.U. 19 del 24-01-2017

### 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)  
10391

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
IT11	TOSCANA

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	3.1.1 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
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	No		0.004		limited	
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	No		0.02		limited	
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type vegetation	No		0.06		limited	
3240	Alpine rivers and their ligneous vegetation with Salix elaeagnos	No		1.4		limited	
4030	European dry heaths	No		64.9		limited	
5130	Juniperus communis formations on heaths or calcareous grasslands	No		115.69		limited	
6110	Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi	No		0.07		limited	
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	No		35.41		limited	

6230	Species-rich <i>Nardus</i> grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	No	1.16		limited
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No	0.1		limited
6510	Lowland hay meadows ( <i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i> )	No	100.55		limited
8220	Siliceous rocky slopes with chasmophytic vegetation	No	0.58		limited
8230	Siliceous rock with pioneer vegetation of the Sedo-Scleranthion or of the Sedo albi-Veronicion dillenii	No	0.002		limited
8310	Caves not open to the public	No	0.01	2	limited
9110	Luzulo-Fagetum beech forests	No	2061.96		limited
9130	Asperulo-Fagetum beech forests	No	1255.65		limited
91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> ( <i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i> )	No	56.15		limited
91M0	Pannonian-Balkan turkey oak - sessile oak forests	No	1228.21		limited
9220	Apennine beech forests with <i>Abies alba</i> and beech forests with <i>Abies nebrodensis</i>	No	40.58		limited
9260	<i>Castanea sativa</i> woods	No	578.78		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
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Navojuncetea	No	non-significant									202312
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	No	significant	B	C	B					C	202312

3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type vegetation	No	significant	C	C	B	B	20231 2
					C	B		
3240	Alpine rivers and their ligneous vegetation with Salix elaeagnos	No	significant	C	C	B	C	20231 2
					C	B		

4030	European dry heaths	No	significant	B	C	B	B	202312
					<p>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</p>			
5130	Juniperus communis formations on heaths or calcareous grasslands	No	significant	C	C	B	B	202312
					<p>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</p>			
6110	Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi	No	non-significant					202312

6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	No	non-significant						202312
6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	No	non-significant						202312
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No	significant	C	C	B		B	202312

6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	No	significant	C	C	B	B	202312
8220	Siliceous rocky slopes with chasmophytic vegetation	No	non-significant					202312
8230	Siliceous rock with pioneer vegetation of the Sedo-Scleranthion or of the Sedo albi-Veronicion dillenii	No	non-significant					202312
8310	Caves not open to the public	No	significant	C	C	C	C	202312

9110	Luzulo-Fagetum beech forests	No	significant	B	B	B	20231 2
						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	
9130	Asperulo-Fagetu m beech forests	No	significant	A	C	A	B 20251 2
						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	

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	C	C	B	B	20231 2
91M0	Pannonian-Balkan turkey oak - sessile oak forests	No	significant	C	C	B	C	20231 2
9220	Apennine beech forests with <i>Abies alba</i> and beech forests with <i>Abies nebrodensis</i>	No	non-significant					20231 2

9260	Castanea sativa woods	No	significant	C	C	B	C	202312
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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	5357	Bombina pachypus			p				R	insufficient	
A	1175	Salamandrina terdigitata			p				R	insufficient	
A	1167	Triturus carnifex			p				R	insufficient	
F	1156	Padogobius nigricans			p				P	insufficient	
F	5331	Telestes muticellus			r				P	insufficient	
I	1092	Austropotamobius pallipes			p				P	insufficient	
I	1074	Eriogaster catax			r				P	insufficient	
I	6199	Euplagia qua dripunctaria			p				P	insufficient	
I	1083	Lucanus cervus			p				P	insufficient	
I	1087	Rosalia alpina			p				P	insufficient	
I	1014	Vertigo angustior			p				P	insufficient	
M	1308	Barbastella barbastellus			p				C	insufficient	
M	1352	Canis lupus			p				R	insufficient	
M	1310	Miniopterus schreibersii			p				P	insufficient	
M	1321	Myotis emarginatus			p				R	insufficient	
M	1304	Rhinolophus ferrumequinum			p				P	insufficient	
M	1303	Rhinolophus hipposideros			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 Group	3.2.2 Code	3.2.3 Scientific Name	3.2.6 Type	3.2.11 Significance	3.2.12 SPA classification	3.2.13 Population	3.2.14 Population further explanation	3.2.15 Conservation	3.2.15.2 Conservation occupied % area (optional)	3.2.15.3 Conservation occupied % class	3.2.16 Conservation objectives	3.2.17 Objetives further explanation	3.2.18 Isolation	3.2.19 Global	3.2.20 Update date
A	5357	Bombina pachypus	p	significant		C		C					A	B	202312
A	1175	Salaman drina ter digitata	p	non-significant											202312
A	1167	Triturus carnifex	p	non-significant											202312
F	1156	Padogobius nigricans	p	non-significant											202312
F	5331	Telestes muticellus	r	significant		C		B					C	B	202312
I	1092	Austropotamobius pallipes	p	significant		C		B					B	B	202312
I	1074	Eriogaster catax	r	significant		C		A					C	A	202312
I	6199	Euplagia quadripunctaria	p	significant		C		A					C	B	202312
I	1083	Lucanus cervus	p	significant		C		A					C	B	202312
I	1087	Rosalia alpina	p	significant		C		A					C	B	202312
I	1014	Vertigo angustior	p	non-significant											202312
M	1308	Barbastella barbastellus	p	significant		C		B					C	B	202312

M	1352	Canis lupus	p	significant	C	B	C	B	202312
M	1310	Miniopterus schreibersii	p	significant	C	B	C	B	202312
M	1321	Myotis emarginatus	p	significant	C	B	C	B	202312
M	1304	Rhinolophus ferrumequinum	p	significant	C	B	C	B	202312
M	1303	Rhinolophus hipposideros	p	significant	C	B	C	B	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
Group	Code	Scientific name	Sensitive	Not present	Size min	Size max	Population unit	Abundance

A	1206	Rana italica	no	P
A	1213	Rana temporaria	no	P
A		Salamandra salamandra	no	P
A		Speleomantes italicus	no	P
A		Triturus alpestris	no	P
A		Triturus alpestris apuanus	no	P
B	A085	Accipiter gentilis	no	P
B	A229	Alcedo atthis	no	P
B	A256	Anthus trivialis	no	P
B	A091	Aquila chrysaetos	no	P
B	A224	Caprimulgus europaeus	no	R
B	A334	Certhia familiaris	no	P
B	A080	Circaetus gallicus	no	P
B	A084	Circus pygargus	no	P
B	A869	Dryobates minor	no	P
B	A236	Dryocopus martius	no	P
B	A103	Falco peregrinus	no	P
B	A092	Hieraaetus pennatus	no	V
B	A338	Lanius collurio	no	P
B	A246	Lullula arborea	no	P
B	A073	Milvus migrans	no	P
B	A277	Oenanthe oenanthe	no	V
B	A072	Pernis apivorus	no	R
B	A274	Phoenicurus phoenicurus	no	P

B	A314	Phylloscopus sibilatrix	no	P
B	A266	Prunella modularis	no	P
I		Arion intermedius	no	P
I		Catocala fraxini	no	P
I		Duvalius iolandae	no	P
I		Iolana iolas	no	P
I		Leptusa ceresoleana	no	P
I	1058	Maculinea arion	no	P
I		Oreina elongata	no	P
I	1056	Parnassius mnemosyne	no	P
I		Sinodendron cylindricum	no	R
I		Trechus zangherii	no	P
I	1053	Zerynthia polyxena	no	R
M		Capreolus capreolus	no	P
M		Cervus elaphus	no	P
M		Lepus capensis	no	P
M	1358	Mustela putorius	no	R
M		Neomys anomalus	no	P
M		Neomys fodiens	no	P
M	1331	Nyctalus leisleri	no	P
M	1312	Nyctalus noctula	no	P
M	1326	Plecotus auritus	no	P
M	1329	Plecotus austriacus	no	P
M		Sus scrofa	no	P
M		Talpa europaea	no	P

M		<i>Vulpes vulpes</i>	no	P
P		<i>Achillea setacea</i>	no	R
P		<i>Aquilegia vulgaris</i>	no	R
P		<i>Atropa belladonna</i>	no	R
P		<i>Caltha palustris</i>	no	R
P		<i>Carex brizoides</i>	no	R
P		<i>Centaurea arrigonii</i>	no	C
P	1866	<i>Galanthus nivalis</i>	no	P
P		<i>Goodyera repens</i>	no	R
P		<i>Isopyrum thalictroides</i>	no	R
P		<i>Lilium bulbiferum</i> ssp. <i>croceum</i>	no	R
P		<i>Listera cordata</i>	no	V
P		<i>Murbeckiella zanonii</i>	no	R
P		<i>Sesleria italica</i>	no	P
P		<i>Streptopus amplexifolius</i>	no	R
P		<i>Trollius europaeus</i>	no	V
R	1292	<i>Natrix tessellata</i>	no	P
R	1256	<i>Podarcis muralis</i>	no	C
R	6091	<i>Zamenis longissimus</i>	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
A085	Accipiter gentilis					X										
	Achillea setacea															X
A229	Alcedo atthis				X											
A256	Anthus trivialis					X										
A091	Aquila chrysaetos				X											
	Aquilegia vulgaris															X
	Arion intermedius															X
	Atropa belladonna															X
	Caltha palustris															X
	Capreolus capreolus															X
A224	Caprimulgus europaeus				X											
	Carex brizoides															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	
	Catocala fraxini																X
	Centaurea arrigonii										X						
A334	Certhia familiaris					X											
	Cervus elaphus											X					
A080	Circaetus gallicus				X												
A084	Circus pygargus				X												
A869	Dryobates minor					X											
A236	Dryocopus martius				X												
	Duvalius iolandae										X						
A103	Falco peregrinus				X												
1866	Galanthus nivalis			X													
	Goodyera repens																X
A092	Hieraaetus pennatus				X												
	Iolana iolas																X
	Isopyrum thalictroides																X
A338	Lanius collurio				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
	Leptusa ceresoleana										X					
	Lepus capensis											X				
	Lilium bulbiferum ssp. croceum															X
	Listera cordata															X
A246	Lullula arborea				X											
1058	Maculinea arion		X									X				
A073	Milvus migrans				X											
	Murbeckiella zanonii										X					
1358	Mustela putorius			X												
1292	Natrix tessellata		X													
	Neomys anomalus											X				X
	Neomys fodiens											X				X
1331	Nyctalus leisleri		X									X				
1312	Nyctalus noctula		X									X				
A277	Oenanthe oenanthe					X										
	Oreina elongata															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
1056	Parnassius mnemosyne		X									X				
A072	Pernis apivorus				X											
A274	Phoenicurus phoenicurus					X										
A314	Phylloscopus sibilatrix					X										
1326	Plecotus auritus		X									X				
1329	Plecotus austriacus		X									X				
1256	Podarcis muralis		X													
A266	Prunella modularis					X										
1206	Rana italica		X								X	X				
1213	Rana temporaria			X												
	Salamandra salamandra															X
	Sesleria italica															X
	Sinodendron cylindricum															X
	Speleomantes italicus										X	X				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
	Streptopus amplexifolius															X
	Sus scrofa											X				
	Talpa europaea															X
	Trechus zangherii										X					
	Triturus alpestris															X
	Triturus alpestris apuanus															X
	Trollius europaeus															X
	Vulpes vulpes															X
6091	Zamenis longissimus		X													
1053	Zerynthia polyxena		X									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

Ampia zona forestale localizzata sui versanti meridionali dell'Appennino Tosco-Romagnolo e comprendente l'alto bacino del fiume Arno.

### 4.2 Quality and importance of the site

Area di notevole importanza per le popolazioni toscane di *Canis lupus*; il località Scodella e La Pietra sono presenti boschi misti di *Fagus sylvatica* e *Abies alba* derivati dalla ricostituzione di cedui. Presenti anche specie ornitiche minacciate, a livello regionale, legate alle formazioni forestali, anche artificiali, più mature (Rampichino alpestre e Picchio rosso minore). Fra gli invertebrati sono da segnalare il Coleottero Cerambicide *Rossalia alpina* ed il Lepidottero *Callimorpha quadripunctaria* (nec *quadripunctata*!) oltre a molte specie endemiche italiane o appenniniche. Per gli Anfibi merita di essere ricordata la popolazione relitta di *Rana temporaria*.

### 4.3 Pressures on the site

4.3.1	4.3.2	4.3.3	4.3.4
Pressure code	Rank	Location	Further details

**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

202312

### 4.4 Documentation

Comunicazione Marina Clauser. Comunicazione Duccio Berzi. Comunicazione Stefano Vanni. Comunicazione Filippo Fabiano & Paolo Maria Casini. Comunicazione Paolo Agnelli. Collezione Museo "La Specola" (Firenze). Palladino S. ( a cura di). - Lista delle aree naturali protette in Italia., 1990. Piante Vascolari: Ferrarini E. 1979. Note floristiche sull'Appennino settentrionale (dal Passo della Cisa al Passo delle radici) *Webbia* 33(2): 235-267. Herbarium Universitatis Florentinae, Firenze. Paoli P., Ciuffi Cellai G. 1973. Analisi polliniche di sedimenti lacustri presso Passo Porcareccio (Appennino Tosco-Romagnolo) *Webbia*, 28 (2): 427-444. Sabato S. Valenziano S. 1975. Flora e vegetazione di una zona dell'Appennino centro-settentrionale (Rincine) I. - *La Flora Pubbl. Centro Sper. Agric. For.* 13: 85-192. Uccelli: D.R.E.A.M. Italia srl. NEMO sas 1998. Carta del rispetto della natura della Provincia di Arezzo. Tellini Florenzano G. 1996 Monitoraggio ornitologico delle Foreste Casentinesi Comunità Montana del Casentino Ponte a Poppi (AR). Tellini G., Arcamone E., Baccetti N., Meschini E., Sposimo P., 1997 - Atlante degli uccelli nidificanti e svernanti in Toscana (1982-92). *Quad. Mus. Stor. Nat. Livorno, Monografia n.1*: 414 pp. Rettili: Centro Villa Ghigi (ed.) 1994. Parco Nazionale Foreste Casentinesi Monte Falterona e Campigna. Supplemento a la Repubblica Roma 19 (163). Nuzzo A., Polvani M. et alii. 1998. Aree protette. In: Bertoli P. (ed.)Rapporto sullo stato dell'amb. in Toscana 1997: 415-446 allegati Archivio dati CD-Rom. Reg. Tosc.-G. Reg.e Dip.delle Pol. Terr.e Amb., Ag. Reg. per la Prot. Amb. in Tosc., Fl. Anfibi: Ceccolini G., Cenerini A. 1998. Parchi Riserve e Aree Protette della Toscana WWF Italia Roma WWF Toscana Firenze: 174 pp. Miscellanea privata Dr. S. Vanni, Museo Zoologico "La Specola", Firenze. Vianelli M. 1996. Guida Parco Nazionale delle Foreste Casentinesi, Monte Falterona e Campigna Octavo Firenze: 208 pp. Insetti: Bartolozzi L. 1986 - Note corologiche e morfologiche sui Lucanidae in Toscana (Coleoptera). *Atti Mus. civ. Stor. nat. Grosseto*, 7/8: 11-26. Berio E. 1985. Fauna d'Italia, 22. Lepidoptera Noctuidae 1. Generalita', Haderinae, Cucullinae Calderini Ed., Bologna. Collezione Gianfranco Fiorini, Pratovecchio (AR). Collezione Paolo Maria Casini, Firenze. Collezione Roberto Lisa, Firenze. Magistretti M., 1965, Coleoptera Cicindelidae, Carabidae. Catalogo topografico. Fauna d'Italia. VIII., Calderini Ed., Bologna. Magrini P., Vanni S. 1988. *Duvalius degiovannii iolandae* n. ssp. dell'Appennino tosco-romagnolo (Coleoptera Carabidae) *Atti Mus. civ. St. nat. Grosseto*, 9/10[1986]: 95-101. Pace R. 1978. *Leptusa* Kr. nuove o poco note del Museo civico di Storia Naturale di Genova (Coleoptera Staphylinidae) *Ann. Mus. civ. St. nat. Giacomo Doria* 52: 295-322. Molluschi: Manganelli G., Giusti F. 1988 *Notulae Malacologicae XXXVII*. New data on *Arion intermedius* Normand in Italian Apennines and major Tyrrhenian islands. (Studies on the Sardinian and Corsican malacofauna VII) *Archiv fur Molluskenkunde*, 119: 39-54.

#### 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

Comando Carabinieri Forestale (UTCB di Pratovecchio)

#### 5.1.2 Contact point in the organisation (optional)

No information provided

#### 5.1.3 Postal address

No information provided

#### 5.1.4 Functional mailbox email address

No information provided

#### 5.1.5 Website with contact information

No information provided

### 5.1 Body responsible for the site management

#### 5.1.1 Name of the organization

Parco Nazionale Foreste Casentinesi

#### 5.1.2 Contact point in the organisation (optional)

No information provided

#### 5.1.3 Postal address

No information provided

#### 5.1.4 Functional mailbox email address

No information provided

#### 5.1.5 Website with contact information

No information provided

### 5.1 Body responsible for the site management

#### 5.1.1 Name of the organization

Regione Toscana

#### 5.1.2 Contact point in the organisation (optional)

No information provided

#### 5.1.3 Postal address

No information provided

#### 5.1.4 Functional mailbox email address

No information provided

#### 5.1.5 Website with contact information

No information provided

## 5.2 Management plans

### 5.2.1 Existence of management plan(s)

Nomp

### 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)
------------------	------------------------	-----------------------------------	-----------------------------

### 5.2.3 Further explanations

non è necessario pdg, in quanto il territorio del Sito è vincolato da altri rigorosi istituti di tutela (Riserve Statali e Parco Nazionale) e tutto il Sito è ubicato in area acclive

## 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
DGR 1009 del 21/07/2025	<a href="https://www.regione.toscana.it/ricerca-atti#/searchAttiGiunta/detailsAttoG">https://www.regione.toscana.it/ricerca-atti#/searchAttiGiunta/detailsAttoG</a>

**Further explanations on detailed conservation measures**

Piano di assestamento forestale.

**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)**