

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [18/12/2025]
Oasi xerotermica di Oulx - Auberge (IT1110040 - SCI)

Table of contents

1.Site identification 2.Site location 3.Ecological information 4.Site description 5.Site protection status
6.Site management 7.Map of the site

1. Site identification

1.1 Site type

B

1.2 Site code

IT1110040

1.3 Site name

Oasi xerotermica di Oulx - Auberge

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

1.5.2 SPA classification act (URI or free text)

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

2016-07

1.5.5 SAC designation act (URI or free text)

<https://www.gazzettaufficiale.it/eli/gu/2016/08/19/193/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)

1070

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
Alpine	100	

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
3230	Alpine rivers and their ligneous vegetation with <i>Myricaria germanica</i>	No		0.5		complete	
3240	Alpine rivers and their ligneous vegetation with <i>Salix elaeagnos</i>	No		0.8		complete	
4070	Bushes with <i>Pinus mugo</i> and <i>Rhododendron hirsutum</i> (<i>Mugo-Rhododendretum hirsuti</i>)	No		11.77		veryLimited	
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco-Brometalia</i>) (* important orchid sites)	No		195.81		limited	
8130	Western Mediterranean and thermophilous scree	No		40.66		limited	
8310	Caves not open to the public	No			41	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		3		complete	
9420	Alpine <i>Larix decidua</i> and/or <i>Pinus cembra</i> forests	No		60.99		veryLimited	
9430	Subalpine and montane <i>Pinus uncinata</i> forests (* if on gypsum or limestone)	No		159.43		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
3230	Alpine rivers and their ligneous vegetation with <i>Myricaria germanica</i>	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	A					B	202412
3240	Alpine rivers and their ligneous vegetation with <i>Salix elaeagnos</i>	No	non-significant									202412
4070	Bushes with <i>Pinus mugo</i> and <i>Rhododendron hirsutum</i> (Mugo-Rhododendretum hirsuti)	No	non-significant									202412

6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	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	A	A	202412
8130	Western Mediterranean and thermophilous scree	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

8310	Caves not open to the public	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
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 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	C	202412
9420	Alpine <i>Larix decidua</i> and/or <i>Pinus cembra</i> forests	No	non-significant					202412

9430	Subalpine and montane Pinus uncinata forests (* if on gypsum or limestone)	No	significant	A	B 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	202512
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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	Method Population size	Last data collection
I	6199	Euplagia qua dripunctaria			p				P	insufficient	
M	1352	Canis lupus			p	1	1	p		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	Objectives further explanation	Isolation	Global	Update date
I	6199	Euplagia quadripunctaria	p	non-significant											202412
M	1352	Canis lupus	p	significant		C		B					C	C	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: 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 area 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
B	A091	Aquila chrysaetos		no	1	1	p	P
B	A215	Bubo bubo		no	1	1	p	P

B	A080	Circaetus gallicus	no				P
B	A103	Falco peregrinus	no	1	1	p	P
B	A127	Grus grus	no	400	500	i	P
B	A076	Gypaetus barbatus	no				P
B	A078	Gyps fulvus	no				P
B	A072	Pernis apivorus	no	200	300	i	P
B	A346	Pyrrhocorax pyrrhocorax	no	5	10	p	P
I		Anthocharis euphenoides	no				P
I		Chazara briseis	no				P
I		Hyponephele lycaon	no				P
I	1058	Maculinea arion	no				P
I		Musaria rubropunctata	no				P
I	1057	Parnassius apollo	no				P
I		Philotes baton	no				P
I		Poecilus kugelanni	no				P
I		Zygaena fausta	no				P
M	1369	Rupicapra rupicapra	no				P
P		Androsace carnea	no				P
P		Androsace septentrionalis	no				P
P		Astragalus austriacus	no				P
P		Campanula alpestris All.	no				P
P		Leontopodium alpinum Cass.	no				P
P		Odontites viscosa	no				P

P		Onobrychis saxatilis	no	P
P		Orchis cruenta Mueller	no	P
P		Salvia aethiopis L.	no	P
P		Sorbus mougeotii Soy.-Will. et Godr.	no	P
P		Taxus baccata	no	P
R	5179	Lacerta bilineata	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
	Androsace carnea							X								
	Androsace septentrionalis							X								
	Anthocharis euphenoides															X
A091	Aquila chrysaetos				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
	Astragalus austriacus															X
A215	Bubo bubo				X											
	Campanula alpestris All.							X								
	Chazara briseis															X
A080	Circaetus gallicus				X											
A103	Falco peregrinus				X											
A127	Grus grus				X											
A076	Gypaetus barbatus				X											
A078	Gyps fulvus				X											
	Hyponephele lycaon															X
5179	Lacerta bilineata		X									X				
	Leontopodium alpinum Cass.							X								
1058	Maculinea arion		X													
	Musaria rubropunctata							X								
	Odontites viscosa															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
	Onobrychis saxatilis															X
	Orchis cruenta Mueller							X								
1057	Parnassius apollo		X													
A072	Pernis apivorus				X											
	Philotes baton															X
1256	Podarcis muralis		X													
	Poecilus kugelanni															X
A346	Pyrhcorax pyrrhcorax				X											
1369	Rupicapra rupicapra			X												
	Salvia aethiopis L.							X								
	Sorbus mougeotii Soy.-Will. et Godr.							X								
	Taxus baccata															X
	Zygaena fausta															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

Pendii erboso-rupestri, in parte con boschi di pino silvestre in esposizione S e SE, molto aridi e a clima favorevole durante l'inverno, con pino uncinato ai limiti superiori e pino mugo su detriti stabilizzati. L'habitat 6210 è da considerarsi prioritario poiché per l'80% della sua superficie si presenta ricco di orchidee. Anche l'habitat 9430 è da considerarsi prioritario perché interamente su calcare.

4.2 Quality and importance of the site

Popolamenti relitti di *Taxus baccata*; presenza di *Astragalus austriacus*. Popolamenti steppici endoalpini (*Androsace maxima*, *Salvia aetiopis*, *Odontites viscosa*, *Onobrychis saxatilis*). Unica stazione in Italia di *Poecilus Kughelanni*. Presenza di *Anthocharis euphenoides* (minacciata).

4.3 Pressures on the site

4.3.1	4.3.2	4.3.3	4.3.4
Pressure code	Rank	Location	Further details
PB04	high	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

Balletto E., Barberis G., Toso G. G., 1982 - Aspetti dell'ecologia dei lepidotteri ropaloceri nei consorzi erbacei delle Alpi italiane. Quaderni sulla "Struttura delle zoocenosi terrestri" CNR Roma 2 (II,1) Pubbl. AQ/1/193. 100 Balletto E., Cassulo L., Toso G. G., 1982 - Contributo alla biogeografia degli Zigenidi delle Alpi Liguri. Biogeographia. Casale A., Vigna Taglianti A., 1992 - I Coleotteri Carabidi delle Alpi Occidentali e Centro Occidentali. Lavori Soc. Ital. Biogeografia, 16: 331-399. Hellmann F., Bertaccini E., 2004 - I Macrolepidotteri della Valle di Susa - Italia Nord-occidentale (Alpi Cozie-Graie). Monografie XL. Museo Regionale di Scienze Naturali, Torino: pp. 389. Marucco F. et al., 2005 - Progetto Lupo - Piemonte. "Azioni per la conoscenza e la conservazione della specie, per la prevenzione dei danni al bestiame domestico e per l'attuazione di un regime di consistenza stabile tra Lupo ed attività economiche". Report 2005. Regione Piemonte. Settore pianificazione Aree protette. Montacchini F., 1968 - Il *Pinus mugo* Turra ed il *Pinus uncinata* Miller in Piemonte - La vegetazione. Allionia, 14: 123-152. Montacchini F., 1972 - Lineamenti della vegetazione dei boschi naturali in Valle di Susa. Allionia, 18: 195-252. Montacchini F., Caramiello Lomagnolo R., 1968 - Il *Pinus mugo* Turra ed il *Pinus uncinata* Miller in Piemonte. Note critiche e distribuzione. Giorn. Bot. Ital., 102 (6): 529-535.

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

Città metropolitana di Torino - Direzione "Sistemi naturali"

5.1.2 Contact point in the organisation (optional)

No information provided

5.1.3 Postal address

Corso Inghilterra 7/9 - 10122 Torino

5.1.4 Functional mailbox email address

protocollo@cert.cittametropolitana.torino.it

5.1.5 Website with contact information

No information provided

5.2 Management plans

5.2.1 Existence of management plan(s)

Preparation

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)
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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
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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

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)