



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE IT2080026
SITENAME Siti riproduttivi di Acipenser naccarii

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2080026	Back to top
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1.3 Site name

Siti riproduttivi di Acipenser naccarii

1.4 First Compilation date 2020-05	1.5 Update date 2020-12
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1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2020-12
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 9.172533	Latitude 45.169856
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2.2 Area [ha]:

2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4	Lombardia
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2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3270B			3.5089		M	D			

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
F	1100	Acipenser naccarii			p				R	M	A	B	A	B
B	A298	Acrocephalus arundinaceus			c				P	M	D			
B	A297	Acrocephalus scirpaceus			c				P	M	D			
B	A168	Actitis hypoleucos			r				P	M	D			
B	A324	Aegithalos caudatus			r				C	M	D			
B	A247	Alauda arvensis			c				P	M	D			
B	A229	Alcedo atthis			r				C	M	D			
B	A054	Anas acuta			c				R	M	D			
B	A056	Anas clypeata			c				P	M	D			
B	A052	Anas crecca			w				C	M	D			
B	A050	Anas penelope			c				P	M	D			
B	A053	Anas platyrhynchos			r				C	M	D			
B	A055	Anas querquedula			c				P	M	D			

B	A051	Anas strepera			c				R	M	D			
B	A257	Anthus pratensis			w				C	M	D			
B	A259	Anthus spinoletta			w				C	M	D			
B	A028	Ardea cinerea			c				C	M	D			
B	A029	Ardea purpurea			c				R	M	D			
B	A024	Ardeola ralloides			c				V	M	D			
B	A059	Aythya ferina			c				P	M	D			
B	A061	Aythya fuligula			c				P	M	D			
F	1137	Barbus plebejus			p				V	M	D			
B	A025	Bubulcus ibis			c				C	M	D			
B	A366	Carduelis cannabina			c				P	M	D			
B	A365	Carduelis spinus			w				C	M	D			
B	A288	Cettia cetti			r				P	M	D			
B	A136	Charadrius dubius			r				C	M	D			
B	A137	Charadrius hiaticula			c				P	M	D			
B	A197	Chlidonias niger			c				P	M	D			
F	1140	Chondrostoma soetta			p				P	M	D			
B	A031	Ciconia ciconia			c				P	M	D			
B	A081	Circus aeruginosus			w				C	M	D			
B	A084	Circus pygargus			c				R	M	D			
F	5304	Cobitis bilineata			p				C	M	D			
B	A253	Delichon urbica			c				C	M	D			
B	A027	Egretta alba			w				C	M	D			
B	A026	Egretta garzetta			c				C	M	D			
B	A381	Emberiza schoeniclus			w				C	M	D			
B	A125	Fulica atra			c				C	M	D			
B	A153	Gallinago gallinago			w				P	M	D			
B	A127	Grus grus			w				C	M	D			
B	A251	Hirundo rustica			c				C	M	D			
B	A022	Ixobrychus minutus			r				P	M	D			
F	6152	Lampetra zanandreai			p				P	M	D			
B	A459	Larus cachinnans			c				C	M	D			
B	A179	Larus ridibundus			w				C	M	D			
B	A230	Merops apiaster			r				P	M	D			
B	A262	Motacilla alba			r				C	M	D			
B	A261	Motacilla cinerea			w				C	M	D			
B	A260	Motacilla flava			r				P	M	D			
B	A160	Numenius arquata			c				R	M	D			
B	A023	Nycticorax nycticorax			c				C	M	D			
I	1037	Ophiogomphus cecilia			p				P	DD	D			
B	A094	Pandion haliaetus			c				P	M	D			
B	A017	Phalacrocorax carbo			w				C	M	D			
B	A151	Philomachus pugnax			c				P	M	D			
B	A141	Pluvialis squatarola			c				P	M	D			
F	5962	Protochondrostoma genei			p				V	M	D			
B	A118	Rallus aquaticus			c				R	M	D			

B	A249	Riparia riparia			c				P	M	D			
F	1114	Rutilus pigus			p				P	M	C	C	C	C
F	1107	Salmo marmoratus			p				V	M	D			
B	A195	Sterna albifrons			c				R	M	D			
B	A193	Sterna hirundo			c				C	M	D			
B	A004	Tachybaptus ruficollis			c				P	M	D			
F	5331	Telestes muticellus			p				V	M	D			
B	A161	Tringa erythropus			c				P	M	D			
B	A166	Tringa glareola			c				P	M	D			
B	A164	Tringa nebularia			c				P	M	D			
B	A163	Tringa stagnatilis			c				P	M	D			
B	A162	Tringa totanus			c				P	M	D			
B	A142	Vanellus vanellus			c				C	M	D			

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species			Population in the site					Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
F	5982	Alburnus arborella						P				X		
F	3019	Anguilla anguilla						P			X			
F		Esox cisalpinus						P			X			
F	5777	Padogobius martensii						P						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N06	100.0
Total Habitat Cover	100

Other Site Characteristics

Il sito corrisponde all'alveo attivo del fiume Ticino posto in provincia di Pavia, dal confine nord del comune di Pavia verso sud, fino alla confluenza con il Fiume Po, e comprende un lembo di alveo attivo del fiume Po in sponda orografica sinistra, posto a valle della confluenza del Ticino, fino al confine est della ZPS Boschi di Vaccarizza. Il sito è gravato dalla presenza nella comunità ittica di numerose specie esotiche, tra cui diverse invasive, quali: *Silurus glanis*, *Aspius aspius* e molte altre. In particolare il siluro rappresenta una minaccia per la conservazione di *Acipenser naccarii*, che deve per questo essere tenuta sotto controllo ed il più possibile contenuta.

4.2 Quality and importance

Il sito individua l'alveo fluviale attivo del tratto di valle del Fiume Ticino che si estende dal limite meridionale della ZSC IT2080014 Boschi Siro Negri fino alla confluenza nel Po, al confine con la ZSC IT2080019 'Boschi di Vaccarizza'. In questo tratto di fiume si è stabilita -unico caso al mondo per la specie- una popolazione landlocked di *Acipenser naccarii**, adattatasi alla vita completamente dulcicola, in conseguenza della chiusura del corridoio fluviale del Fiume Po a Isola Serafini avvenuta oltre cinquant'anni fa (riaperto dal 2017). Questa popolazione costituisce l'unico nucleo selvatico con riproduzione attiva presente oggi in tutto l'areale originario e il troncone fluviale individuato dal sito costituisce l'unica area al mondo dove è accertato che si compia la riproduzione spontanea della specie. La salvaguardia di questa popolazione e la protezione di questo sito diviene dunque di importanza critica assoluta per la conservazione in natura di *Acipenser naccarii**, considerando peraltro che si tratta di una specie a ciclo vitale lungo con la prima maturazione sessuale raggiunta di rado prima degli 8-10 anni.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	I02		b
M	K05.01		i
M	G01.07		b
M	M01		o
M	H01.03		b
M	H01.05		b
M	E01		b
H	I01		b
M	G01.01		b
H	F05.04		b
M	H01.08		b
M	J02.06		o
M	K03		b
H	F02.03		b
H	J02.05		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification, T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	0
	State/Province	100
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	100	

4.5 Documentation

1) Action plan per la gestione di *Acipenser naccarii*, dei suoi siti riproduttivi e della pesca, 2006. Parco Lombardo della Valle del Ticino; 2) Atlante della Biodiversità del parco del Ticino, 2002, Consorzio Parco Ticino; 3) Casale F., 2015. Atlante degli uccelli del Parco Lombardo della Valle del Ticino. Parco Lombardo della Valle del Ticino e Fondazione Lombardia per l'Ambiente.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT42	91.0	IT13	100.0	IT44	100.0
IT04	100.0				

5.2 Relation of the described site with other sites:

designated at international level:

Type	Site name	Type	Cover [%]
biosphere	CORE ZONE - Ticino Valgrande Verbano	-	100.0

5.3 Site designation (optional)**6. SITE MANAGEMENT****6.1 Body(ies) responsible for the site management:**

Organisation:	Ente Gestore del Parco Lombardo della Valle del Ticino
Address:	Via Isonzo, 1 20013 Pontevecchio di Magenta (MI)
Email:	natura2000@parcoticino.it

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes	Name:
	Link:
<hr/>	
<input type="checkbox"/> No, but in preparation	
<input checked="" type="checkbox"/> No	

6.3 Conservation measures (optional)

D.G.R. 21 dicembre 2007 - n. 8/6308 "Approvazione dei piani d'azione per la specie Storione cobice (Acipenser naccarii)"

7. MAP OF THE SITESINSPIRE ID:

Map delivered as PDF in electronic format (optional)

 Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

Ortofoto Regione Lombardia, 2015