



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 ES2430079
SITENAME Loma Negra

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ES2430079	Back to top
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1.3 Site name

Loma Negra

1.4 First Compilation date 2000-07	1.5 Update date 2012-06
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1.6 Respondent:

Name/Organisation:	Dirección General de Conservación del Medio Natural Departamento de Agricultura, Ganadería y Medio Ambiente Gobierno de Aragón
Address:	Plaza San Pedro Nolasco, 7 50001 ZARAGOZA
Email:	bancodedatos@aragon.es

Date site proposed as SCI:	2000-07
Date site confirmed as SCI:	2006-06
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]:

[Back to top](#)

Longitude
-1.311111111

Latitude
42.08055556

2.2 Area [ha]:
7015.274786

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ES24	Aragón
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1420			37.48		M	C	C	C	C
1430			433.78		M	B	C	B	B
4090			300.76		M	B	C	B	B
5210			284.39		M	A	C	A	A
6220			435.96		M	B	C	B	B
92D0			1.72		M	A	C	A	A

- **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.
B	A247	Alauda arvensis			p				P	DD	C	B	C	B
B	A247	Alauda arvensis			w				C	DD	C	B	C	B
B	A255	Anthus campestris			r				P	DD	C	B	C	B
B	A257	Anthus pratensis			w				C	DD	C	B	C	B
B	A257	Anthus pratensis			c				C	DD	C	B	C	B
B	A226	Apus apus			c				C	DD	C	B	C	B
B	A228	Apus melba			c				P	DD	C	B	C	B
B	A091	Aquila chrysaetos			p	1	2	p		G	C	B	C	B
B	A215	Bubo bubo			p				P	DD	C	B	C	B
B	A133	Burhinus oedicnemus			r				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	C
B	A365	Carduelis spinus			w				P	DD	C	B	C	B
B	A365	Carduelis spinus			c				C	DD	C	B	C	B
B	A030	Ciconia nigra			c				V	DD	D			
B	A080	Circus gallicus			r	3	6	p		M	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	D			
B	A082	Circus cyaneus			w				P	DD	C	B	C	B
B	A082	Circus cyaneus			c				P	DD	C	B	C	B
B	A084	Circus pygargus			c				P	DD	C	B	C	B
B	A084	Circus pygargus			r				P	DD	C	B	C	B
B	A208	Columba palumbus			c				P	DD	C	b	C	B

B	A208	Columba palumbus			p				C	DD	C	B	C	B
B	A113	Coturnix coturnix			r				P	DD	C	B	C	B
B	A212	Cuculus canorus			r				C	DD	C	A	C	A
B	A253	Delichon urbica			c				C	DD	C	B	C	B
B	A379	Emberiza hortulana			c				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			w				C	DD	C	B	C	B
B	A098	Falco columbarius			w				P	DD	C	B	C	B
B	A103	Falco peregrinus			p				P	DD	C	B	C	B
B	A099	Falco subbuteo			r				P	DD	C	B	C	B
B	A322	Ficedula hypoleuca			c				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				C	DD	C	A	C	A
B	A359	Fringilla coelebs			w				C	DD	C	A	C	A
B	A359	Fringilla coelebs			c				C	DD	C	A	C	A
B	A245	Galerida theklae			p				P	DD	C	B	C	B
B	A127	Grus grus			c				P	DD	D			
B	A078	Gyps fulvus			c				C	DD	C	B	C	B
B	A092	Hieraetus pennatus			r				P	DD	C	A	C	A
B	A251	Hirundo rustica			c				C	DD	C	B	C	B
B	A655	Lanius excubitor meridionalis			p				P	DD	C	A	C	A
B	A341	Lanius senator			r				C	DD	C	A	C	A
B	A246	Lullula arborea			p				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				C	DD	C	A	C	A
B	A242	Melanocorypha calandra			p				C	DD	C	B	C	B
B	A230	Merops apiaster			c				C	DD	C	A	C	A
B	A230	Merops apiaster			r				C	DD	C	A	C	A
B	A073	Milvus migrans			r				P	DD	C	B	C	B

B	A265	troglodytes			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			w				C	DD	C	B	C	B
B	A285	Turdus philomelos			c				C	DD	C	A	C	A
B	A285	Turdus philomelos			w				C	DD	C	A	C	A
B	A284	Turdus pilaris			c				P	DD	C	B	C	B
B	A287	Turdus viscivorus			p				C	DD	C	A	C	A
B	A287	Turdus viscivorus			c				C	DD	C	A	C	A
B	A232	Upupa epops			r				C	DD	C	B	C	B

- **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
B	A085	Accipiter gentilis						P					X	X
A	1191	Alytes obstetricans						P	X		X		X	X
P		Arbutus unedo						P						X
B	A218	Athene noctua						P					X	X
B	A366	Carduelis cannabina						P					X	X
B	A364	Carduelis carduelis						P					X	X
R	1272	Chalcides bedriagai						P	X		X	X		X
R	2437	Chalcides striatus						P			X		X	X
B	A363	Chloris chloris						P					X	X
B	A350	Corvus corax						P					X	X

B	A383	Emberiza calandra							P					X	X
B	A378	Emberiza cia							P					X	X
A	6284	Epidalea calamita							P	X		X		X	
B	A096	Falco tinnunculus							P					X	X
P		Juniperus phoenicea							P						X
P		Limonium ruizii			2	2	grids1x1					X	X		
B	A369	Loxia curvirostra							P					X	X
B	A330	Parus major							P					X	X
A	1198	Pelobates cultripes							P	X		X		X	
A	2360	Pelodytes punctatus			-1									X	
B	A357	Petronia petronia							P					X	X
B	A235	Picus viridis							P					X	X
R	2431	Psammodromus hispanicus							C			X		X	X
B	A250	Ptyonoprogne rupestris							P					X	X
B	A276	Saxicola torquatus							P					X	X
P		Senecio auricula			2	2	grids1x1					X			
B	A361	Serinus serinus							P					X	X
M	5861	Sus scrofa							C						X
B	A305	Sylvia melanocephala							P					X	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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
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N12	19.0
N17	42.0
N21	1.0
N19	3.0
N09	11.0
N03	
N08	23.0
N23	1.0
Total Habitat Cover	NaN

Other Site Characteristics

Este espacio está ubicado en la margen izquierda del Ebro y corresponde a una superficie elevada sobre el valle a una altura de 642 metros en la parte más alta de la Plana. La "muela" es un relieve tabular, groseramente horizontal, generado a expensas de series litológicas de resistencia diferencial en la vertical, caracterizadas por un techo resistente de naturaleza carbonatada y un sustrato más deleznable de naturaleza arcillosa o margosa. Frente a un techo formado por calizas terciarias, contrastan las laderas de fuerte pendiente caracterizadas por una cornisa labrada en los niveles de cumbre y un pronunciado talud modelado en las series margo-yesíferas más deleznales de la base. El relativo aislamiento de estas superficies dada la poca accesibilidad de la ladera favorece su conservación y su importancia como refugio y reducto de numerosas especies no presentes en el fondo del valle. La altura condiciona una mayor pluviosidad lo que posibilita en los márgenes de los campos de cultivo y en las laderas el desarrollo formaciones boscosas dominadas por *Pinus halepensis*. Junto a estos bosques abiertos encontramos un predominio de zonas de matorral esclerófilo mediterráneo dominado por *Juniperus phoenicea*, *Rosmarinus officinalis*, *Quercus coccifera* y pies dispersos de *Pinus halepensis* entre otras muchas especies. En sectores más degradados por el pastoreo aparecen pastizales con predominio de *Brachypodium ramosum*. Los principales usos son los agrícolas ya que las superficies horizontales de la cumbre favorecen estas actividades. Junto a ellas el pastoreo y la caza son las actividades más frecuentes.

4.2 Quality and importance

Espacio de gran interés por su ubicación en el Valle del Ebro y su carácter de isla-refugio respecto a zonas más antropizadas del fondo del valle. Las formaciones vegetales son de gran interés por su variedad y por albergar a numerosas especies de fauna silvestre, destacando Aguila real y Alimoche.

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	J01		i
H	D02.03		i
H	C03.03		i
M	E06		i
L	D02.01		i
L	D01.02		i
M	F03.01		i
M	J02.03		i

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

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	0
	Local/Municipal	0
	Any Public	83.49
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		83.49

4.5 Documentation

SUARES, F.; SAINZ, H; SANTOS, T.; GONZALEZ, F. (1991): "Las estepas ibéricas". M.O.P.T.
 BRAUN-BLANQUET, J.; De BOLOS, O (1987): "Las comunidades vegetales de la Depresión del Ebro y su dinamismo". PELLICER, F; ECHEVERRÍA, M. (1989): "Formas de relieve del Centro de la Depresión del Ebro". Institución Fernando el Católico.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES00	100.0				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Dirección General de Conservación del Medio Natural Departamento de Agricultura, Ganadería y Medio Ambiente Gobierno de Aragón Departamento de Medio Ambiente. Diputación General de Aragón
Address:	Plaza San Pedro Nolasco, 7 50001 ZARAGOZA
Email:	comena@aragon.es

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No