

Database release: End2019 --- 12/06/2020 ▾

SDF



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 **GR2220006**
SITENAME **KEFALONIA: AINOS, AGIA DYNATI KAI KALON OROS**

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](#)

Print Standard Data Form

1. SITE IDENTIFICATION

1.1 Type

[Back to top](#)

A

1.2 Site code

GR2220006

1.3 Site name

KEFALONIA: AINOS, AGIA DYNATI KAI KALON OROS

1.4 First Compilation date

2009-07

1.5 Update date

-

1.6 Respondent:

Name/Organisation:	Υπουργείο Περιβάλλοντος και Ενέργειας
Address:	
Email:	

1.7 Site indication and designation / classification dates

Date site classified 2010-03

as SPA:	
National legal reference of SPA designation	JMD HP 37338/1807/E103/6-9-2010 (OJ 1495 B)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude:	19.546389
Latitude:	39.764167

2.2 Area [ha]

20684.4900

2.3 Marine area [%]

0.0000

2.4 Sitelength [km]:

0,00

2.5 Administrative region code and name

NUTS level 2 code	Region Name
GR22	Ionia Nisia

2.6 Biogeographical Region(s)

Mediterranean	(0.00 %)
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3. ECOLOGICAL INFORMATION

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

[Back to top](#)

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	A402	Accipiter brevipes			r	1		p			D	B	C	B
B	A402	Accipiter brevipes			c				C	DD	C	B	C	B
B	A297	Acrocephalus scirpaceus							C					
B	A255	Anthus campestris			r	10		p			C	B	C	B
B	A259	Anthus spinoletta							C					
B	A256	Anthus trivialis							C					
B	A226	Apus apus			r	50	100	p			C	B	C	B

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	A215	Bubo bubo			p			p		DD	C	B	C	B
B	A087	Buteo buteo			w	11		i		M	C	A	C	B
B	A087	Buteo buteo			p	9		i		M	C	A	C	B
B	A243	Calandrella brachydactyla			c					DD		B	C	C
B	A224	Caprimulgus europaeus			c				C	DD	C	B	C	A
B	A479	Cecropis daurica							P					
B	A080	Circaetus gallicus			r	3	3	p		M	C	B	C	B
B	A080	Circaetus gallicus			c	10				M	C	B	C	B
B	A082	Circus cyaneus			c					DD		B	C	B
B	A083	Circus macrourus			c					DD	D			
B	A859	Clanga clanga			w	1	1	i		M	C	B	C	B
B	A738	Delichon urbicum (urbica)			r	150	200	p			C	B	C	B
B	A447	Emberiza caesia			r	10	30	p			C	B	C	B
B	A379	Emberiza hortulana							R					
B	A269	Erithacus rubecula							C					
B	A100	Falco eleonora			c	12	20	i		M		B	C	B
B	A103	Falco peregrinus			p	2	2	p			C	B	C	B
B	A097	Falco vespertinus			c					DD	D			
B	A321	Ficedula albicollis			c	200					D			
B	A442	Ficedula semitorquata			c	50					D			
B	A657	Fringilla coelebs all others							C					
B	A439	Hippolais olivetorum			r	5		p			D			
B	A251	Hirundo rustica							C					
B	A487	Iduna pallida s. str.				50		p						
B	A338	Lanius collurio			r	5	8	p			D	B	C	B
B	A338	Lanius collurio			c	500					C	B	C	B
B	A339	Lanius minor			r	2	3	p			D			
B	A339	Lanius minor			c	40					D			
B	A341	Lanius senator				30	50	p						
B	A246	Lullula arborea			w					DD	C	A	C	A
B	A230	Merops apiaster			c	200		i			C	B	C	B
B	A260	Motacilla flava			c	200								
B	A319	Muscicapa striata				1000								

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	A278	Oenanthe hispanica				200	300	p						
B	A277	Oenanthe oenanthe							C					
B	A337	Oriolus oriolus			c	20								
B	A214	Otus scops			c	500		i			C	B	C	B
B	A094	Pandion haliaetus			c					DD	D			
B	A355	Passer hispaniolensis			r	30		p			D			
B	A072	Pernis apivorus			r	1	2	p			C	B	C	B
B	A273	Phoenicurus ochrurus							C					
B	A274	Phoenicurus phoenicurus							P					
B	A572	Phylloscopus collybita s. str.							C					
B	A249	Riparia riparia			c					DD	D			
B	A210	Streptopelia turtur			r	3		p			C	B	C	B
B	A304	Sylvia cantillans							C					
B	A309	Sylvia communis							C					
B	A228	Tachymarptis melba			r	30	50				C	A	C	B
B	A283	Turdus merula							C					
B	A285	Turdus philomelos							C					
B	A232	Upupa epops							C					

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
P		Abies cephalonica						P				X		
B	A899	Accipiter gentilis all others						P						X

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
B	A899	Accipiter gentilis all others						P						X	
B	A899	Accipiter gentilis all others						P			X				
B	A898	Accipiter nisus all others						P							X
B	A898	Accipiter nisus all others						P					X		
B	A898	Accipiter nisus all others						P			X				
P		Ajuga orientalis ssp. aenesia						P				X			
P		Alkanna corcyrensis						P				X			
P		Arenaria guicciardii						P				X			
P		Astragalus sempervirens ssp. cephalonicus						P				X			
B	A218	Athene noctua						C						X	
B	A218	Athene noctua						C			X				
P		Campanula garganica ssp. cephalenica						P				X			
P		Campanula garganica ssp. cephalenica						P			X				
B	A364	Carduelis carduelis						C						X	
B	A364	Carduelis carduelis						C			X				
P		Centaurea alba ssp. subciliaris						P				X			
P		Cerastium candidissimum						P				X			
B	A637	Certhia brachydactyla all others						P						X	
B	A637	Certhia brachydactyla all others						P			X				
B	A288	Cettia cetti						C						X	
B	A288	Cettia cetti						C			X				
B	A363	Chloris chloris						C						X	
B	A363	Chloris chloris						C			X				
B	A289	Cisticola juncidis						C						X	
B	A289	Cisticola juncidis						C			X				
B	A373	Coccothraustes coccothraustes						P						X	
B	A373	Coccothraustes coccothraustes						P			X				
B	A687	Columba palumbus palumbus			20										X
B	A687	Columba palumbus palumbus			20						X				
B	A350	Corvus corax						C						X	
B	A350	Corvus corax						C			X				
B	A347	Corvus monedula						R						X	
B	A347	Corvus monedula						R			X				

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
P		Crocus hadriaticus						P				X		
B	A483	Cyanistes caeruleus s. str.						C					X	
B	A483	Cyanistes caeruleus s. str.						C			X			
B	A383	Emberiza calandra						C					X	
B	A383	Emberiza calandra						C			X			
B	A378	Emberiza cia						R					X	
B	A378	Emberiza cia						R			X			
B	A377	Emberiza cirius						C					X	
B	A377	Emberiza cirius						C			X			
B	A096	Falco tinnunculus			10	15	p	C						X
B	A096	Falco tinnunculus			10	15	p	C					X	
B	A096	Falco tinnunculus			10	15	p	C			X			
P		Galium peloponnesiacum						P				X		
B	A342	Garrulus glandarius						C					X	
B	A342	Garrulus glandarius						C			X			
P		Geocaryum peloponnesiacum						P				X		
B	A476	Linaria cannabina						C					X	
B	A476	Linaria cannabina						C			X			
B	A281	Monticola solitarius						P					X	
B	A281	Monticola solitarius						P			X			
P		Paronychia albanica ssp. graeca						P				X		
B	A330	Parus major						C					X	
B	A330	Parus major						C			X			
B	A472	Periparus ater all others						P					X	
B	A472	Periparus ater all others						P			X			
P		Petrorhagia fasciculata						P				X		
P		Poa cephalonica						P				X		
B	A318	Regulus ignicapilla						C					X	
B	A318	Regulus ignicapilla						C			X			
B	A317	Regulus regulus						C					X	
B	A317	Regulus regulus						C			X			
B	A276	Saxicola (torquatus) rubicola						C					X	
B	A276	Saxicola (torquatus) rubicola						C			X			
P		Scaligeria moreana						P				X		

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
B	A155	Scolopax rusticola			100						X			
B	A155	Scolopax rusticola			100								X	
P		Scutellaria rubicunda ssp. cephalonica						P					X	
P		Silene ionica						P					X	
B	A478	Spinus spinus						C						X
B	A478	Spinus spinus						C			X			
B	A311	Sylvia atricapilla						P						X
B	A311	Sylvia atricapilla						P			X			
B	A305	Sylvia melanocephala						C						X
B	A305	Sylvia melanocephala						C			X			
R	1217	Testudo hermanni						P		X				
R	1217	Testudo hermanni						P						X
R	1217	Testudo hermanni						P					X	
R	1217	Testudo hermanni						P			X			
R	1218	Testudo marginata						P		X				
R	1218	Testudo marginata						P						X
R	1218	Testudo marginata						P					X	
R	1218	Testudo marginata						P			X			
P		Thymus holosericeus						P					X	
B	A676	Troglodytes troglodytes all others						C						X
B	A676	Troglodytes troglodytes all others						C			X			
B	A287	Turdus viscivorus						C						X
B	A287	Turdus viscivorus						C			X			
P		Viola cephalonica						P					X	
P		Viola cephalonica						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

[Back to top](#)

Habitat class	% Cover
N09	18.13
N23	0.00
N05	1.40
N08	62.65
N11	1.75
N12	0.12
N17	10.52
N01	0.10
N21	5.31
Total Habitat Cover	99.98

Other Site Characteristics

Kefalonia is the biggest island in the Ionian region and Mt. Ainos is the highest Ionian mountain with an altitude exceeding 1,600 m. It is a well known mountain, not only due to its altitude but also due to the presence of the famous *Abies cephalonica* forest which is the main element of the vegetation cover in the highest altitude of this mountain. *Abies cephalonica* is a Greek endemic species and Mt. Ainos is its "locus classicus". The area of this site consists of three main habitats as follows: a) The *Abies* forest, very often at moderate altitudes mixed with species of macchie vegetation; b) the rocky slopes which are characterized by looser vegetation but with only a few very important species, and c) the rocky summit and unforested area which houses most of the endemic species of the Kefalonian and Ionian flora. The area of the site has been characterized as a National Park. From a geological point of view, limestones and dolomites constitute the bedrock of Mt. Kalon Oros. The slopes of south and southwest exposure have steep gradients whilst all other slopes are characterized by gentle gradients. The vegetation cover presents a low diversity since it is mainly composed of macchia with the dominant species of *Quercus coccifera*, *Pistacia lentiscus* and *Arbutus unedo*. Macchia vegetation is very dense on eastern and northern exposed slopes, while on the south and southwestern slopes it is very sparse. In higher altitudes up to the peak, rocky grasslands with sparse individuals of *Quercus coccifera* occur on the west exposed slopes. These areas were cultivated in the past (olive trees, vineyards) but are now abandoned.

4.2 Quality and importance

These two mountains hold significant populations of birds of prey, including the very rare and endangered Lanner Falcon (*Falco biarmicus*), as well as the Short-toed Eagle (*Circaetus gallicus*). Griffon Vultures (*Gyps fulvus*) that once visited the area from the colonies of Western Greece are now very rare sightings. There are also breeding pairs of Eagle Owls (*Bubo bubo*), the largest owl in Greece.

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]
	C03.03		
M	D01.02		i
M	D06		i
H	F03.01		i
M	A04		o
M	J01		i
M	D01.02		o

M	F03.01		o
M	J01		o
H	F03.02.02		i

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

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]
GR95	0.00
IN06	44.35
IN01	13.50
GR05	13.50

5.2 Relation of the described site with other sites:

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
GR05	Ainos	*	13.50
GR95	Neochori (Komitaton-Karyas)	*	0.00

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	MANAGEMENT BODY OF □ETHNIKOS DRYMOS AINO□
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

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

7. MAP OF THE SITE

No data

[Back to top](#)

SITE DISPLAY

