

# Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

0.1 Member State	IT
0.2.1 Species code	1064
0.2.2 Species name	Fabriciana elisa
0.2.3 Alternative species scientific name	Argynnis elisa
0.2.4 Common name	N/A

## 1. National Level

### 1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2007-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

## 2. Biogeographical Or Marine Level

### 2.1 Biogeographical Region

### 2.2 Published sources

### Mediterranean (MED)

The present species assessment (fields 0.1-2.9) has been compiled by Fabio Stoch (on behalf of the Comitato Scientifico per la Fauna d'Italia) and Anna Alonzi, Piero Genovesi, Francesca Ronchi (ISPRA). Information, unpublished data and expert judgements have been provided by Emilio Balletto and Simona Bonelli (Torino).

Casula P., Scanu D., Crnjar R., Grill A., Marchi A., 2004. The fragmented population structure of the Sardinian chalk hill blue butterfly (Lepidoptera, Lycaenidae). J. Nat. Conserv., 12: 77-83.

Leigheb G., Leo P., Crnjar R., Balletto E., 2006. A distribution atlas of the butterflies of Sardinia (second part). Linneana belgica, 20 (6): 234-244.

Dapporto L., 2010. Satyrinae butterflies from Sardinia and Corsica show a kaleidoscopic intraspecific biogeography (Lepidoptera, Nymphalidae). Biol. J. Linn.

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	2400
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	stable (0)
2.3.5 Short-term trend magnitude	min max
2.3.6 Long-term trend period	
2.3.7 Long-term trend direction	N/A
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km <sup>2</sup> ) operator approximately equal to (≈) unknown No method Expert opinion
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method

### 2.4 Population

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## 2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	N/A		
	min		max	
2.4.2 Population size (other than individuals)	Unit	number of map 10x10 km grid cells (grids10x10)		
	min	8	max	8
2.4.3 Additional information	Definition of locality			
	Conversion method	not available		
	Problems	it is impossible to convert grids into individuals		
2.4.4 Year or period	2007-2012			
2.4.5 Method – population size	Estimate based on partial data with some extrapolation and/or modelling (2)			
2.4.6 Short-term trend period	2001-2012			
2.4.7 Short term trend direction	stable (0)			
2.4.8 Short-term trend magnitude	min		max	confidence interval
2.4.9 Short-term trend method	Estimate based on partial data with some extrapolation and/or modelling (2)			
2.4.10 Long-term trend period				
2.4.11 Long term trend direction	N/A			
2.4.12 Long-term trend magnitude	min		max	confidence interval
2.4.13 Long-term trend method	N/A			
2.4.14 Favourable reference population	number			
	operator	approximately equal to (≈)		
	unknown	No		
	method	Expert opinion		
2.4.15 Reason for change				

## 2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km <sup>2</sup> )				
2.5.2 Year or period				
2.5.3 Method used - habitat	Absent data (0)			
2.5.4 a) Quality of habitat	Good			
2.5.4 b) Quality of habitat - method	Expert opinion			
2.5.5 Short term trend period	2001-2012			
2.5.6 Short term trend direction	stable (0)			
2.5.7 Long-term trend period				
2.5.8 Long term trend direction	N/A			
2.5.9 Area of suitable habitat (km <sup>2</sup> )				
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method			

## 2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
grazing (A04)	low importance (L)	N/A
2.6.1 Method used – pressures	mainly based on expert judgement and other data (2)	

## 2.7 Main Threats

Threat	ranking	pollution qualifier(s)
grazing (A04)	low importance (L)	N/A
2.7.1 Method used – threats	expert opinion (1)	

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## 2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

2.8.3 Trans-boundary assessment

## 2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range  
assessment Favourable (FV)  
qualifiers N/A

2.9.2. Population  
assessment Favourable (FV)  
qualifiers N/A

2.9.3. Habitat  
assessment Favourable (FV)  
qualifiers N/A

2.9.4. Future prospects  
assessment Favourable (FV)  
qualifiers N/A

2.9.5 Overall assessment of Conservation Status  
Favourable (FV)

2.9.5 Overall trend in Conservation Status  
N/A

## 3. Natura 2000 coverage and conservation measures - Annex II species

### 3.1 Population

3.1.1 Population Size  
Unit N/A  
min max

3.1.2 Method used  
N/A

3.1.3 Trend of population size within  
N/A

### 3.2 Conversation Measures