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	**1054**
0.2.2 Species name	**Papilio alexanor**
0.2.3 Alternative species scientific name	N/A
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	**Alpine (ALP)**
2.2 Published sources	The present species assessment (fields 0.1-2.9) has been compiled by Fabio Stoch (on behalf ot 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 Information, unpublished data and expert judgements have been provided by Emilio Balletto and Simona Bonelli (Torino).
	Ruffo S., Stoch F. (eds.), 2006 - Checklist and distribuito of the Italian fauna. 10,000 terrestri and inland waters species. Memorie del Museo Civico di Storia

2.3 Range

2.3.1 Surface area - Range (km²)	1600	
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 (km²)	
	operator	approximately equal to (≈)
	unkown	No
	method	Expert opinion
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method	

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		

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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 (km²)	
2.5.2 Year or period	
2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Moderate
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 (km²)	
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
collection of animals (insects, reptiles, amphibians.....) (F03.02.01)	low importance (L)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	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)
collection of animals (insects, reptiles, amphibians.....) (F03.02.01)	low importance (L)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	N/A
2.7.1 Method used – threats	expert opinion (1)	

2.8 Complementary Information

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2.8.1 Justification of % thresholds for trends	
2.8.2 Other relevant Information	Vagrant flying specimens from Balkanic peninsula are reportd from Calabria and western Sicily not forming stable populations.
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	Inadequate (U1)
	qualifiers	declining (-)
2.9.5 Overall assessment of Conservation Status		Inadequate (U1)
2.9.5 Overall trend in Conservation Status		declining (-)

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