

# 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	1085
0.2.2 Species name	Buprestis splendens
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

#### Mediterranean (MED)

### 2.2 Published sources

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 Information, unpublished data and expert judgements have been provided by Paolo Audisio (Rome).

Trizzino M. et al., 2013. Gli artropodi italiani inseriti negli Allegati II e IV della Direttiva Habitat: biologia, ecologia, riconoscimento e monitoraggio. Corpo Forestale dello Stato, Centro Nazionale per lo Studio e la Conservazione della Biodiversità Forestale Bosco Fontana di Verona, Conservazione Habitat Invertebrati, 7 (in press)

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	500
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	Use of different method

### 2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit N/A
	min max

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2.4.2 Population size (other than individuals)	Unit	number of map 10x10 km grid cells (grids10x10)		
	min	4	max	4
2.4.3 Additional information	Definition of locality			
	Conversion method			
	Problems	it is impossible to convert grids into individuals		
2.4.4 Year or period	2009-2012			
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 expert opinion with no or minimal sampling (1)			
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> )	500
2.5.2 Year or period	2007-2012
2.5.3 Method used - habitat	Estimate based on expert opinion with no or minimal sampling (1)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	Expert opinion; estimated the logs quality of Pinus heldreichii
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

## 2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Forest and Plantation management & use (B02)	low importance (L)	N/A
burning down (J01.01)	high importance (H)	N/A
problematic native species (I02)	high importance (H)	N/A

2.6.1 Method used – pressures	based only on expert judgements (1)
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## 2.7 Main Threats

Threat	ranking	pollution qualifier(s)
burning down (J01.01)	high importance (H)	N/A
problematic native species (I02)	high importance (H)	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

The woods of Pollino as well as potential habitat of the woods of La Mula (Palandre-Pellegrino-Mantea) in Calabria where the species is probably present where considered in habitat assessment

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 Unknown (XX)  
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

Absent data (0)

3.1.3 Trend of population size within

N/A

### 3.2 Conversation Measures

3.2.1 Measure

3.2.2 Type

3.2.3 Ranking

3.2.4 Location

3.2.5 Broad Evaluation

No measure known/  
impossible to carry out  
specific measures (1.3)

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