

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	4047
0.2.2 Species name	Brachytrupes megacephalus
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 expert opinion with no or minimal sampling (1)
1.1.3 Year or period	2007-2011
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 Information, unpublished data and expert judgements have been provided by Paolo Fontana (Trento).

Massa B., Fontana P., Buzzetti P.F., Ode B., 2013. Orthoptera. Fauna d'Italia, Edagricole, 48: 448 pp. + DVD - ISBN 8850654081

2.3 Range

2.3.1 Surface area - Range (km ²)	6600
2.3.2 Method - Range surface area	Estimate based on expert opinion with no or minimal sampling (1)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	decrease (-)
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 ²) operator more than (>) unkown No method Expert opinion
2.3.10 Reason for change	Genuine Use 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 22 max 22
2.4.3 Additional information	Definition of locality Conversion method not available

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	Problems	it is impossible to convert grids into individuals
2.4.4 Year or period	2007-2011	
2.4.5 Method – population size	Estimate based on expert opinion with no or minimal sampling (1)	
2.4.6 Short-term trend period	2001-2012	
2.4.7 Short term trend direction	decrease (-)	
2.4.8 Short-term trend magnitude	min	max
2.4.9 Short-term trend method	Estimate based on expert opinion with no or minimal sampling (1)	confidence interval
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
2.4.13 Long-term trend method	N/A	confidence interval
2.4.14 Favourable reference population	number	
	operator	more than (>)
	unknown	No
	method	Expert opinion
2.4.15 Reason for change	Use of different method	

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	
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	decrease (-)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km ²)	
2.5.10 Reason for change	Genuine

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
continuous urbanisation (E01.01)	high importance (H)	N/A
coastal sand supplementation/ beach nourishment (E03.04.01)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	high importance (H)	N/A
intensive maintenance of public parks /cleaning of beaches (G05.05)	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)
continuous urbanisation (E01.01)	high importance (H)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	high importance (H)	N/A
intensive maintenance of public parks /cleaning of beaches (G05.05)	high importance (H)	N/A

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2.7.1 Method used – threats expert opinion (1)

2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information Beech activities are the main threat

2.8.3 Trans-boundary assessment

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

2.9.1 Range assessment Inadequate (U1)
qualifiers declining (-)

2.9.2. Population assessment Bad (U2)
qualifiers declining (-)

2.9.3. Habitat assessment Inadequate (U1)
qualifiers declining (-)

2.9.4. Future prospects assessment Bad (U2)
qualifiers declining (-)

2.9.5 Overall assessment of Conservation Status Bad (U2)

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