

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

0.1 Member State	HU
0.2.1 Species code	4074
0.2.2 Species name	Dianthus diutinus
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	tartós szegfű

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Complete survey/Complete survey or a statistically robust estimate (3)
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

Pannonian (PAN)

2.2 Published sources

Vidéki R., Máté A. (2011): A tartós szegfű (*Dianthus diutinus*) archív adatainak feldolgozása. in. Verő György (szerk.): Természetvédelem és kutatás a Duna–Tisza közti homokhátságon. Rosalia 6, pp. 241–268.

Gaál A. (2011): A tartós szegfű (*Dianthus diutinus*) felmérése a Kiskunsági és a Duna–Ipoly Nemzeti Park Igazgatóságok területén. Természetvédelem és kutatás a Duna–Tisza közti homokhátságon. Rosalia 6, pp. 269–277.

Bérces S., (2011): A biodiverzitás monitorozása homoki élőhelyeken a Duna-Ipoly Nemzeti Park Igazgatóság területén. Természetvédelem és kutatás a Duna–Tisza közti homokhátságon Rosalia 6, pp. 447–471.

A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései

2.3 Range

2.3.1 Surface area - Range (km ²)	1300
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)
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 ²) operator more than (>) unkown No method
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 number of individuals (i)
	min 40000 max 90000

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2.4.2 Population size (other than individuals)	Unit	N/A
	min	max
2.4.3 Additional information	Definition of locality	
	Conversion method	
	Problems	
2.4.4 Year or period	2007-2011	
2.4.5 Method – population size	Complete survey/Complete survey or a statistically robust estimate (3)	
2.4.6 Short-term trend period	2001-2012	
2.4.7 Short term trend direction	increase (+)	
2.4.8 Short-term trend magnitude	min	max confidence interval
2.4.9 Short-term trend method	Complete survey/Complete survey or a statistically robust estimate (3)	
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	
2.4.15 Reason for change	Genuine Improved knowledge/more accurate data	

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	0,05
2.5.2 Year or period	2007-2011
2.5.3 Method used - habitat	Complete survey/Complete survey or a statistically robust estimate (3)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	inváziós fajok jelenléte, taposás mennyisége, legeltetés intenzitása, tűzpászta létesítése
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 ²)	0,2
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
invasive non-native species (I01)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
intensive grazing (A04.01)	medium importance (M)	N/A
Forest and Plantation management & use (B02)	medium importance (M)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
other industrial / commercial area (E02.03)	medium importance (M)	N/A
roads, motorways (D01.02)	medium importance (M)	N/A
damage by herbivores (including game species) (K04.05)	medium importance (M)	N/A

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Urbanised areas, human habitation (E01)	low importance (L)	N/A
pipe lines (D02.02)	low importance (L)	N/A
walking, horseriding and non-motorised vehicles (G01.02)	low importance (L)	N/A
motorised vehicles (G01.03)	low importance (L)	N/A

2.6.1 Method used – pressures based exclusively or to a larger extent on real data from sites/occurrences or other

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
invasive non-native species (I01)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
reduced fecundity/ genetic depression in plants (incl. endogamy) (K05.02)	high importance (H)	N/A
Forest and Plantation management & use (B02)	medium importance (M)	N/A
other industrial / commercial area (E02.03)	medium importance (M)	N/A
damage by herbivores (including game species) (K04.05)	medium importance (M)	N/A
artificial planting on open ground (non-native trees) (B01.02)	low importance (L)	N/A
pipe lines (D02.02)	low importance (L)	N/A
walking, horseriding and non-motorised vehicles (G01.02)	low importance (L)	N/A
motorised vehicles (G01.03)	low importance (L)	N/A
intensive grazing (A04.01)	low importance (L)	N/A
roads, motorways (D01.02)	low importance (L)	N/A

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

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 stable (=)

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

2.9.3. Habitat assessment Inadequate (U1)
qualifiers stable (=)

2.9.4. Future prospects assessment Inadequate (U1)
qualifiers improving (+)

2.9.5 Overall assessment of Conservation Status Inadequate (U1)

2.9.5 Overall trend in Conservation Status improving (+)

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

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3.1 Population

3.1.1 Population Size

Unit number of individuals (i)
 min 32000 max 72000

3.1.2 Method used

Complete survey/Complete survey or a statistically robust estimate (3)

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
Other species management measures (7.0)	Recurrent	medium importance (M)	Outside	Long term
Maintaining grasslands and other open habitats (2.1)	Contractual One-off	high importance (H)	Inside	Enhance Long term
Specific single species or species group management measures (7.4)	Contractual Recurrent	high importance (H)	Inside	Enhance Long term
Other forestry-related measures (3.0)	Legal One-off	high importance (H)	Both	Enhance Long term
Adapt forest management (3.2)	Administrative Recurrent	high importance (H)	Both	Long term

