Report on the main results of the surveillance under Article 17 for Annex I habitat types (Annex D)

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1. General information

1.1 Member State HU

1.2 Habitat code 91KO - Illyrian Fagus sylvatica forests (Aremonio-Fagion)

2. Maps

2.1 Year or period 2013-2018

2.3 Distribution map Yes

2.3 Distribution map Method used Based mainly on extrapolation from a limited amount of data

2.4 Additional maps

BIOGEOGRAPHICAL LEVEL

3. Biogeographical and marine regions

3.1 Biogeographical or marine region where the habitat occurs Pannonian (PAN)

3.2 Sources of information

Király G., Szmorad F. (2014) 91KO Illír bükkösök (Aremonio-Fagetum) In: Haraszthy L. (szerk.): Natura 2000 fajok és élőhelyek Magyarországon. ProVértes Közalapítvány, Csákvár, 910-911 o.

4. Range

4.1 Surface area

4.2 Short-term trend Period

4.3 Short-term trend Direction Stable (0)

4.4 Short-term trend Magnitude b) Maximum a) Minimum

4.5 Short-term trend Method used

4.6 Long-term trend Period

4.7 Long-term trend Direction

4.8 Long-term trend Magnitude

4.9 Long-term trend Method used

4.10 Favourable reference range

8300

2007-2018

Based mainly on extrapolation from a limited amount of data

Based mainly on extrapolation from a limited amount of data

a) MInimum b) Maximum

a) Area (km²)

b) Operator Approximately equal to (≈)

c) Unknown Yes

d) Method

4.11 Change and reason for change in surface area of range

Improved knowledge/more accurate data

Use of different method

The change is mainly due to: Improved knowledge/more accurate data

4.12 Additional information

5. Area covered by habitat

5.1 Year or period 2013-2018

5.2 Surface area (in km²) a) Minimum 240 b) Maximum 300 c) Best single value

5.3 Type of estimate Best estimate

5.4 Surface area Method used Based mainly on extrapolation from a limited amount of data

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Annex mabitat types (Allica Dj		
5.5 Short-term trend Period	2007-2018		
5.6 Short-term trend Direction	Stable (0)		
5.7 Short-term trend Magnitude	a) Minimum	b) Maximum	c) Confidence interval
5.8 Short-term trend Method used	Based mainly of	on expert opinion with very limited	d data
5.9 Long-term trend Period			
5.10 Long-term trend Direction			
5.11 Long-term trend Magnitude	a) Minimum	b) Maximum	c) Confidence interval
5.12 Long-term trend Method used			
5.13 Favourable reference area	a) Area (km²)		
	b) Operator	Approximately equal to (≈)	
	c) Unknown	Yes	
	d) Method		
5.14 Change and reason for change in surface area of range Use of different method			

The change is mainly due to:

Improved knowledge/more accurate data

5.15 Additional information

6. Structure and functions

6.1 Condition of habitat	a) Area in good condition (km²)	Minimum 155	Maximum 170
	b) Area in not-good condition (km²)	Minimum 55	Maximum 75
	c) Area where condition is not known (km²)	Minimum 30	Maximum 55
6.2 Condition of habitat Method used	Based mainly on extrapolati	on from a limited amount o	of data
6.3 Short-term trend of habitat area in good condition Period	20072018		
6.4 Short-term trend of habitat area in good condition Direction	Uncertain (u)		
6.5 Short-term trend of habitat area	Based mainly on expert opin	nion with very limited data	
in good condition Method used	Has the list of typical species changed in comparison to the previous No reporting period?		the previous No
6.6 Typical species			
6.7 Typical species Method used			
6.8 Additional information			

7. Main pressures and threats

7.1 Characterisation of pressures/threats

Pressure	Ranking
Conversion to other types of forests including monocultures (B02)	Н
Management of fishing stocks and game (G08)	Н
Logging (excluding clear cutting) of individual trees (B06)	M
Clear-cutting, removal of all trees (B09)	M

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Removal of dead and dying trees, including debris (B07)	M
Other invasive alien species (other then species of Union concern) (IO2)	M
Droughts and decreases in precipitation due to climate change (NO2)	M
Threat	Ranking
Conversion to other types of forests including monocultures (B02)	Н
Management of fishing stocks and game (G08)	Н
Logging (excluding clear cutting) of individual trees (B06)	M
Clear-cutting, removal of all trees (B09)	M
Removal of dead and dying trees, including debris (B07)	M
Other invasive alien species (other then species of Union concern) (IO2)	М
Droughts and decreases in precipitation due to climate change (NO2)	Н
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	M

^{7.2} Sources of information

8. Conservation measures

8.1 Status of measures	a) Are measures needed?	Yes
	b) Indicate the status of measures	Measures identified and taken
8.2 Main purpose of the measures taken	Maintain the current range, population and/or habitat for the species	
8.3 Location of the measures taken	Both inside and outside Natura 2000)
8.4 Response to the measures	Medium-term results (within the next two reporting periods, 2019-2030)	
8.5 List of main conservation measures		

Prevent conversion of (semi-) natural habitats into forests and of (semi-)natural forests into intensive forest plantation (CB01)

Adapt/change forest management and exploitation practices (CB05)

Stop forest management and exploitation practices (CB06)

Combat illegal logging (CB07)

Reducing the impact of (re-) stocking for fishing and hunting, of artificial feeding and predator control (CG03)

Management, control or eradication of other invasive alien species (CI03)

Management of problematic native species (CI05)

8.6 Additional information

9. Future prospects

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^{7.3} Additional information

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9.1 Future prospects of parameters

a) Range Good

Poor b) Area

c) Structure and functions Poor

9.2 Additional information

10. Conclusions

10.1. Range

10.2. Area

10.3. Specific structure and functions (incl. typical species)

10.4. Future prospects

10.5 Overall assessment of **Conservation Status**

10.6 Overall trend in Conservation Status

10.7 Change and reasons for change in conservation status and conservation status trend

Favourable (FV)

Favourable (FV)

Unfavourable - Inadequate (U1)

Unfavourable - Inadequate (U1)

Unfavourable - Inadequate (U1)

Stable (=)

a) Overall assessment of conservation status

No change

The change is mainly due to:

b) Overall trend in conservation status

No change

The change is mainly due to:

10.8 Additional information

11. Natura 2000 (pSCIs, SCIs, SACs) coverage for Annex I habitat types

11.1 Surface area of the habitat type inside the pSCIs, SCIs and SACs network (in km² in biogeographical/

marine region)

11.2 Type of estimate

11.3 Surface area of the habitat type inside the network Method used

11.4 Short-term trend of habitat area in good condition within the network Direction

11.5 Short-term trend of habitat area in good condition within network Method used

11.6 Additional information

a) Minimum 167 b) Maximum 205

c) Best single value

Best estimate

Based mainly on extrapolation from a limited amount of data

Uncertain (u)

Based mainly on expert opinion with very limited data

12. Complementary information

12.1 Justification of % thresholds for trends

12.2 Other relevant information

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