

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

## NATIONAL LEVEL

### 1. General information

1.1 Member State	HU
1.2 Species code	1413
1.3 Species scientific name	<i>Lycopodium</i> spp.
1.4 Alternative species scientific name	<i>Lycopodium clavatum</i> , <i>L. annotium</i> , <i>Diphasium complanatum</i> , <i>Huperzia selago</i>
1.5 Common name (in national language)	korpafüvek

### 2. Maps

2.1 Sensitive species	No
2.2 Year or period	2013-2018
2.3 Distribution map	Yes
2.4 Distribution map Method used	Complete survey or a statistically robust estimate
2.5 Additional maps	No

### 3. Information related to Annex V Species (Art. 14)

3.1 Is the species taken in the wild/exploited?	No	
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	No
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	No
	c) regulation of the periods and/or methods of taking specimens	No
	d) application of hunting and fishing rules which take account of the conservation of such populations	No
	e) establishment of a system of licences for taking specimens or of quotas	No
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens	No
	g) breeding in captivity of animal species as well as artificial propagation of plant species	No
	h) other measures	No



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

5.9 Long-term trend Method used

5.10 Favourable reference range

- a) Area (km<sup>2</sup>)
- b) Operator More than (>)
- c) Unknown
- d) Method

5.11 Change and reason for change in surface area of range

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

5.12 Additional information

Időszakos megtelepedésű, pionír faj, melynek kevés állandó megtelepedése van hazánkban. Szuboptimális környezeti feltételek között él nálunk a faj az ország jelentős részén, megjelenése elsősorban pionír, bolygatott felszíneken (útrézsű, magasfeszültségű nyiladék erdőszegélyek stb. ) jellemző.

It is a pioneer species with some permanent sedentation in Hungary. The species lives under suboptimal environmental conditions in a significant part of the country, and the presence of it expected mainly on pionic, disturbed surfaces (road, high voltage openings, etc.).

## 6. Population

6.1 Year or period

2013-2018

6.2 Population size (in reporting unit)

- a) Unit number of map 1x1 km grid cells (grids1x1)
- b) Minimum
- c) Maximum
- d) Best single value 168

6.3 Type of estimate

Best estimate

6.4 Additional population size (using population unit other than reporting unit)

- a) Unit
- b) Minimum
- c) Maximum
- d) Best single value

6.5 Type of estimate

6.6 Population size Method used

Complete survey or a statistically robust estimate

6.7 Short-term trend Period

2007-2018

6.8 Short-term trend Direction

Decreasing (-)

6.9 Short-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

6.10 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

6.11 Long-term trend Period

6.12 Long-term trend Direction

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

## 6.13 Long-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

## 6.14 Long-term trend Method used

## 6.15 Favourable reference population (using the unit in 6.2 or 6.4)

- a) Population size
- b) Operator More than (>)
- c) Unknown
- d) Method

## 6.16 Change and reason for change in population size

- Genuine
- Improved knowledge/more accurate data
- Use of different method
- The change is mainly due to: Genuine change

## 6.17 Additional information

## 7. Habitat for the species

### 7.1 Sufficiency of area and quality of occupied habitat

- a) Are area and quality of occupied habitat sufficient (for long-term survival)? No
- b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)? Unknown

### 7.2 Sufficiency of area and quality of occupied habitat Method used

Based mainly on extrapolation from a limited amount of data

### 7.3 Short-term trend Period

2007-2018

### 7.4 Short-term trend Direction

Decreasing (-)

### 7.5 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

### 7.6 Long-term trend Period

### 7.7 Long-term trend Direction

### 7.8 Long-term trend Method used

### 7.9 Additional information

## 8. Main pressures and threats

### 8.1 Characterisation of pressures/threats

Pressure	Ranking
Logging (excluding clear cutting) of individual trees (B06)	H
Clear-cutting, removal of all trees (B09)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	H
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	H

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

Droughts and decreases in precipitation due to climate change (N02)	H
Management of fishing stocks and game (G08)	M
Threat	Ranking
Logging (excluding clear cutting) of individual trees (B06)	H
Clear-cutting, removal of all trees (B09)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	H
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	H
Droughts and decreases in precipitation due to climate change (N02)	H
Management of fishing stocks and game (G08)	M

## 8.2 Sources of information

## 8.3 Additional information

# 9. Conservation measures

## 9.1 Status of measures

a) Are measures needed? No

b) Indicate the status of measures

## 9.2 Main purpose of the measures taken

## 9.3 Location of the measures taken

## 9.4 Response to the measures

## 9.5 List of main conservation measures

## 9.6 Additional information

# 10. Future prospects

## 10.1 Future prospects of parameters

a) Range Poor

b) Population Poor

c) Habitat of the species Poor

## 10.2 Additional information

# 11. Conclusions

11.1. Range Unfavourable - Inadequate (U1)

11.2. Population Unfavourable - Inadequate (U1)

11.3. Habitat for the species Unfavourable - Inadequate (U1)

11.4. Future prospects Unfavourable - Inadequate (U1)

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

11.5 Overall assessment of Conservation Status

Unfavourable - Inadequate (U1)

11.6 Overall trend in Conservation Status

Deteriorating (-)

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

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:

11.8 Additional information

## 12. Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species

12.1 Population size inside the pSCIs, SCIs and SACs network (on the biogeographical/marine level including all sites where the species is present)

- a) Unit
- b) Minimum
- c) Maximum
- d) Best single value

12.2 Type of estimate

12.3 Population size inside the network Method used

12.4 Short-term trend of population size within the network Direction

12.5 Short-term trend of population size within the network Method used

12.6 Additional information

## 13. Complementary information

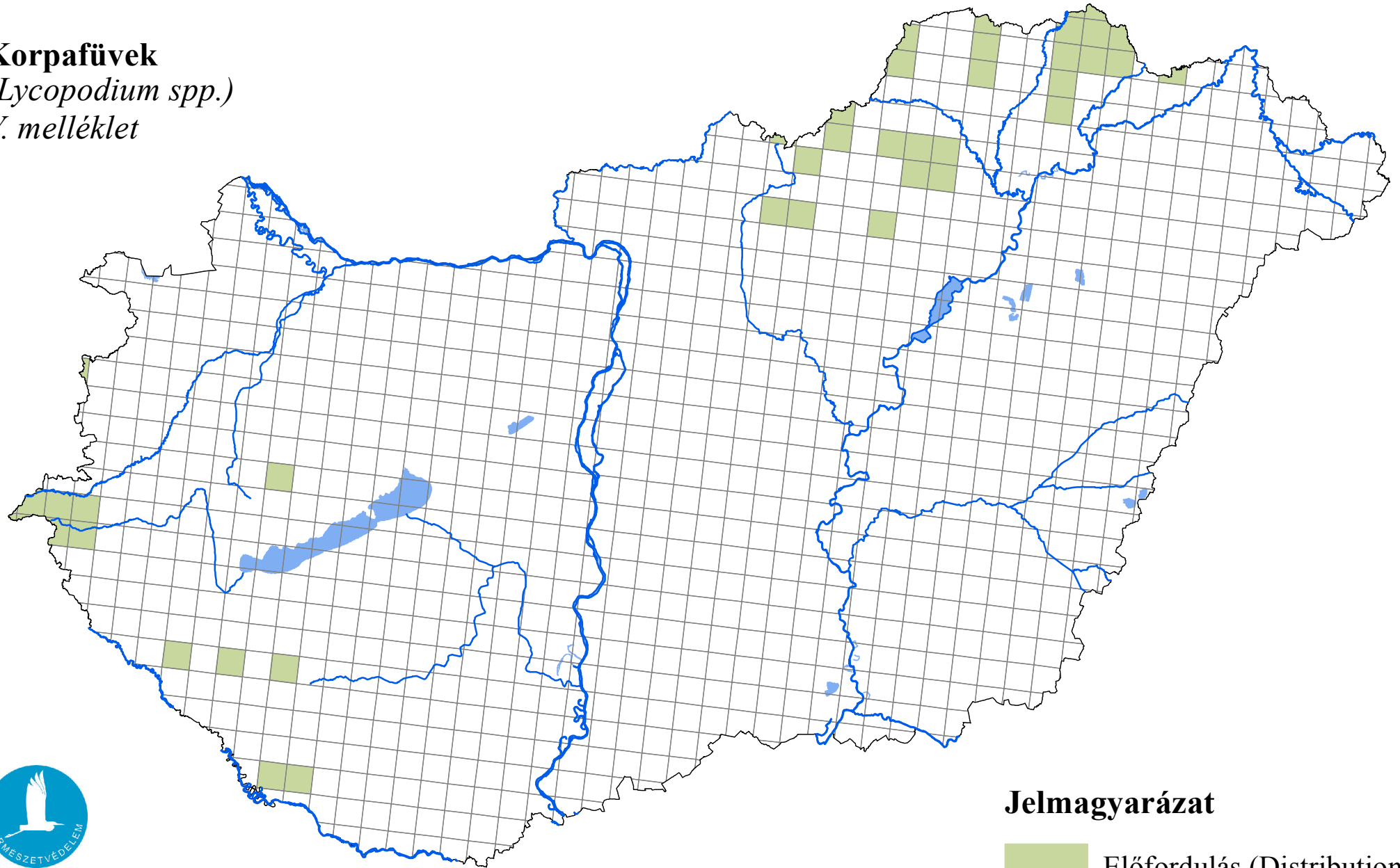
13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information

# Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

**Korparfüvek**  
(*Lycopodium spp.*)  
V. melléklet



Forrás: Agrárminisztérium,  
Természetmegőrzési Főosztály

## Jelmagyarázat

