

REPORT ON THE 'MAIN RESULTS OF THE SURVEILLANCE UNDER ARTICLE 17' FOR ANNEX II, IV AND V SPECIES OF DIRECTIVE 92/43/EEC

NATIONAL LEVEL

1. GENERAL INFORMATION

1.1 Member State	HU
1.2 Species code	4112
1.3 Species scientific name	<i>Pyrus magyarica</i>
1.4 Alternative species scientific name (Optional)	
1.5 Common name (Optional)	magyar vadkörte

2. MAPS

Distribution of the species within the Member State concerned.

2.1 Sensitive species	No
2.2 Year or period	2019–2024
2.3 Distribution map	No
2.4 Distribution map Method used	Insufficient or no data available
2.5 Additional maps (Optional)	–
2.6 Additional information (Optional)	–

3. INFORMATION RELATED TO ANNEX V SPECIES (ART. 14 OF DIRECTIVE 92/43/EEC)

3.1 Is the species taken in the wild/exploited?	No	
3.2 Are measures needed for the species (only for species in favourable conservation status)?	No	
3.3 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	–
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	–
	c) regulation of the periods and/or methods of taking specimens	–

	d) application of hunting and fishing rules which take account of the conservation of such populations	–					
	e) establishment of a system of licences for taking specimens or of quotas	–					
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens	–					
	g) breeding in captivity of animal species as well as artificial propagation of plant species	–					
	h) other measures, if yes, describe	–					
3.4 Hunting bag or quantity taken in the wild regardless of conservation status - for Mammals and Acipenseridae (Fish)	a) Unit	–					
	b) Statistics/ quantity taken	<i>Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period</i>					
		Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6
	Min. (raw, i.e. not rounded)						
	Max. (raw, i.e. not rounded)						
	Unknown	–	–	–	–	–	–
3.5 Hunting bag or quantity taken in the wild Method used	–						
3.6 Additional information (Optional)	–						

BIOGEOGRAPHICAL LEVEL

Complete for each biogeographical region or marine region concerned.

4. BIOGEOGRAPHICAL AND MARINE REGIONS

4.1 Biogeographical or marine region where the species occurs	Pannonian
4.2 First time reporting	No
4.3 Additional information	–
4.4 Sources of information	Sramkó, G. (2019): A magyar vadkörte (<i>Pyrus magyarica</i> Terpó) genomi módszerekkel történő természetvédelmi genetikai vizsgálata, kutatási jelentés

5. RANGE

Range within the biogeographical/marine region concerned.

5.1 Surface area (km ²)	0
5.2 Change and reason for change in surface area of range and main reason	Is there a change between reporting periods? yes, due to other reasons

	The change is mainly due to: other reasons	
5.3 Short-term trend Period	2013–2024	
5.4 Short-term trend Direction	unknown	
5.5 Short-term trend Magnitude (Optional)	a) Estimated Minimum	–
	b) Estimated Maximum	–
	c) Pre-defined range	–
	d) Unknown	–
5.6. Short-term trend Magnitude Type of estimate (Optional)	–	
5.7 Short-term trend Method used	Insufficient or no data available	
5.8 Long-term trend Period (Optional)	–	
5.9 Long-term trend Direction (Optional)	–	
5.10 Long-term trend Magnitude (Optional)	a) Minimum	–
	b) Maximum	–
5.11 Long-term trend Method used (Optional)	–	
5.12 Favourable reference range	a) –	
	b) <i>if a precise favourable reference range is unknown indicate if the range is:</i>	
	–	
	c) Unknown	
	d) <i>Indicate method used to set reference value (multiple methods can be chosen)</i>	<i>Indicate the quality of information available:</i>
5.13 Range when Directive came into force (Optional)	–	
5.14 Additional information (Optional)	–	

6. POPULATION

Population within the biogeographical/marine region concerned.

6.1 Year or period	2019–2024	
6.2 Population size (in reporting unit)	a) Unit	number of individuals
	b) Minimum	–
	c) Maximum	–

	d) Best single value	0
	e) Class	
6.3 Type of estimate	Best estimate	
6.4 Quality of extrapolation to reporting unit (Optional)	–	
6.5 Additional population size (using population unit other than reporting unit) (Optional)	a) Unit	–
	b) Minimum	–
	c) Maximum	–
	d) Best single value	–
6.6 Type of estimate (Optional)	–	
6.7 Population size Method used	Insufficient or no data available	
6.8 Change and reason for change in population size and main reason	Is there a change between reporting periods? yes, due to other reasons	
	The change is mainly due to: other reasons	
6.9 Short-term trend Period	2013–2024	
6.10 Short-term trend Direction	unknown	
6.11 Short-term trend Magnitude	a) Estimated Minimum	–
	b) Estimated Maximum	–
	c) Pre-defined range	–
	d) Unknown	–
6.12 Short-term trend Magnitude Type of estimate	Best estimate	
6.13 Short-term trend Method used	Insufficient or no data available	
6.14 Long-term trend Period (Optional)	–	
6.15 Long-term trend Direction (Optional)	–	
6.16 Long-term trend Magnitude (Optional)	a) Minimum	–
	b) Maximum	–
	c) Confidence interval	–
6.17 Long-term trend Method used (Optional)	–	

6.18 Favourable reference population	<i>a) Population size (with unit):</i>	
	<i>b) if a precise favourable reference population is unknown indicate if the population is:</i> –	
	<i>c) Indicate if favourable reference population is unknown:</i> Unknown	
	<i>d) Indicate method used to set reference value (multiple methods can be chosen)</i>	<i>Indicate the quality of information available:</i>
6.19 Population size when Directive came into force (Optional)	–	
6.20 Additional Information (Optional)	The taxonomy of the species is rather uncertain, since its scientific description is not valid according to the rules of the International Code of Nomenclature for Algae, Fungi, and Plants (i. a. no type specimen was identified and deposited by author). It is also difficult to distinguish phenotypically those individuals considered to belong to this form from other <i>Pyrus</i> species. Furthermore, genetic studies on samples collected so far have not shown any significant difference that would warrant its treatment as an independent taxon.	

7. HABITAT FOR THE SPECIES

7.1 Sufficiency of area and quality of occupied habitat	<i>a) Is area of occupied habitat sufficient (for long-term survival)?</i> Unknown	
	<i>b) Is quality of occupied habitat sufficient (for long-term survival)?</i> Unknown	
	<i>c) If NO to a) is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?</i> –	
	–	
7.2 Sufficiency of area and quality of occupied habitat Method used	Area of habitat: Insufficient or no data available	Quality of habitat: Insufficient or no data available
7.3 Short-term trend Period	2013–2024	
7.4 Short-term trend Direction	unknown	
7.5 Short-term trend Method used	Insufficient or no data available	
7.6 Long-term trend Period (Optional)	–	

7.7 Long-term trend Direction (Optional)	–
7.8 Long-term trend Method used (Optional)	–
7.9 Additional information (Optional)	–

8. MAIN PRESSURES AND THREATS

8.1 Characterisation of pressures

Pressure	Timing	Scope (proportion of population affected)	Influence (on population or habitat of the species)	Invasive alien species of Union concern	Other invasive alien species
PX05 Unknown - No information on pressures or threats	–	–	–		
8.2 Methods used (Optional)	–				
8.3 Sources of information (Optional)	–				
8.4 Additional information (Optional)	–				

9. CONSERVATION MEASURES

9.1 Status of measures	Are measures needed? No
9.2 Scope of measures taken	–
9.3 Main purpose of the measures taken	– –
9.4 Location of the measures taken	–
9.5 Response to the measures (when the measures start to neutralize the pressure(s) and produce positive effects)	–
9.6 List of main conservation measures	–
9.7 Additional information (Optional)	–

10. FUTURE PROSPECTS

10.1 Future prospects of parameters	a) Range	Unknown
	b) Population	Unknown
	c) Habitat of the species	Unknown
10.2 Additional information (Optional)	–	

11. CONCLUSIONS

Assessment of conservation status at end of reporting period

11.1 Range	Unknown (XX)	
11.2 Population	Unknown (XX)	
11.3 Habitat for the species	Unknown (XX)	
11.4 Future prospects	Unknown (XX)	
11.5 Overall assessment of Conservation Status	Unknown (XX)	
11.6 Overall trend in Conservation Status	unknown	
11.7 Change and reasons for change in conservation status and conservation status trend	Overall assessment of conservation status (11.5)	
	<i>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change.</i>	yes, due to other reasons
	<i>The change is mainly due to:</i>	other reasons
	Overall trend in conservation status (11.6)	
	<i>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change.</i>	yes, due to other reasons
	<i>The change is mainly due to:</i>	other reasons
11.8 Additional information (Optional)	–	

12. NATURA 2000 (PROPOSED SITES OF COMMUNITY IMPORTANCE (PSCIs), SITES OF COMMUNITY IMPORTANCE (SCIs) AND SPECIAL AREAS OF CONSERVATION (SACs) COVERAGE FOR ANNEX II SPECIES OF DIRECTIVE 92/43/EEC

12.1 Population size	a) Unit	number of individuals
----------------------	---------	-----------------------

inside the pSCIs, SCIs and SACs network (on the biogeographical/marine level including all sites where the species is present)	b) Minimum	–
	c) Maximum	–
	d) Best single value	0
12.2 Type of estimate	Best estimate	
12.3 Additional population size (using population unit other than reporting unit in field 6.2) (Optional)	a) Unit	–
	b) Minimum	–
	c) Maximum	–
	d) Best single value	–
12.4 Type of estimate (Optional)	–	
12.5 Population size inside the network Method used	Insufficient or no data available	
12.6 Short-term trend of population size within the network Direction	unknown	
12.7 Short-term trend of population size within the network Method used	Insufficient or no data available	
12.8 Short-term trend of habitat for the species within the network Direction	unknown	
12.9 Short-term trend of habitat for the species within the network Method used	Insufficient or no data available	
12.10 Additional information (Optional)	–	

13. COMPLEMENTARY INFORMATION

13.1 Justification of % thresholds for trends	–
13.2 Trans-boundary assessment	–

13.3 Other relevant information

–