1. Species information

1.1 Member State Hungary A727 1.2 Species code 1.3 EURING code 4820

1.4 Species scientific name **Eudromias morinellus**

1.5 Subspecific population

1.6 Alternative species scientific name

1.7 Common name havasi lile 1.8 Season Passage (P)

2. Population size

2.1 Year or period 2013-2018

2.2 Population size a) Unit number of individuals (i)

> b) Minimum 233 443 c) Maximum

d) Best single value

Best estimate 2.3 Type of estimate

2.4 Population size Method used Complete survey or a statistically robust estimate

2.5 Sources **Expert opinions**

National Park Directorates' databases

2.6 Change and reason for change (since previous report)

No change

The change is mainly due to:

2.7 Additional information National Park Directorates' databases

3. Population trend

3.1 Short-term trend (last 12 years)

3.1.1 Short-term trend Period 2007-2018

3.1.2 Short-term trend Direction Fluctuating (F)

3.1.3 Short-term trend Magnitude

a) Minimum b) Maximum

c) Best single value

3.1.4 Short-term trend Method used Complete survey or a statistically robust estimate

3.1.5 Sources **Expert opinions**

National Park Directorates' databases

3.2 Long-term trend (since c. 1980)

3.2.1 Long-tern trend Period 1980-2018 3.2.2 Long-term trend Direction Fluctuating (F)

3.2.3 Long-term trend Magnitude

a) Minimum

b) Maximum

c) Best single value

3.2.4 Long-term Trend Method used

Based mainly on extrapolation from a limited amount of data

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3.2.5 Sources Ecsedi Z. (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros-Szeged, 602 p.

Expert opinions

National Park Directorates' databases

3.3 Additional information Based on Ecsedi (2004) and national park directorates' databases.

4. Breeding distribution map and size

4.1 Sensitive species No

4.2 Year or period

4.3 Breading distribution map No

4.4 Breading distribution

surface area

4.5 Breading distribution Method used

4.6 Additional maps

No

4.7 Sources

4.8 Additional information

5. Breeding range trend

5.1 Short-term trend (last 12 years)

5.1.1 Short-term trend Period

5.1.2 Short-term trend Direction

5.1.3 Short-term trend Magnitude

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

5.1.4 Short-term trend Method used

5.1.5 Sources

5.2 Long-term trend (since c. 1980)

5.2.1 Long-term trend Period

5.2.2 Long-term trend Direction

5.2.3 Long-term trend Magnitude

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

5.2.4 Long-term trend Method used

5.2.5 Sources

5.3 Additional information

6. Progress in work related to international Species Action Plans (SAPs),

Management Plans (MPs) and Brief Management Statements (BMSs)

6.0 Is/Will the information related to international SAPs, MPs and BMSs (section 6) be provided for the other season for this species?

No

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6.1 Type of international plan 6.2 Has a national plan linked to the intarnational SAP/MP/BMS been adopted?	No plan (NA) No
6.3 If 'NO', describe any measures and initiatives taken related to the international SAP/MP/BMS 6.4 Assessment of the effectivess of SAPs for globally threatened species (Art. 12, Species Action Plans)	()
6.5 Assessment of the effectivess of MPs for huntable species in non-Secure status (Articles 3 and 7, Management Plans) 6.6 Sources of further Information	()

7. Main pressures and threats		
a) Pressure	b) Ranking	c) location
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	M	inside the Member State (inMS)
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	Н	inside the Member State (inMS)
Extensive grazing or undergrazing by livestock (A10)	Н	inside the Member State (inMS)
Physical alteration of water bodies (K05)	Н	inside the Member State (inMS)
Droughts and decreases in precipitation due to climate change (N02)	Н	inside the Member State (inMS)
a) Threat	d) Ranking	e) location
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	M	inside the Member State (inMS)
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	Н	inside the Member State (inMS)
Extensive grazing or undergrazing by livestock (A10)	Н	inside the Member State (inMS)
Physical alteration of water bodies (K05)	Н	inside the Member State (inMS)
Droughts and decreases in precipitation due to climate change (NO2)	Н	inside the Member State (inMS)

7.2 Sources of information

Konyhás, S – Végvári, Zs. (2004): Havasi lile In: Ecsedi Z. (szerk.) (2004) A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter fair, Balmazújváros – Szeged. 2004

7.3 Additional information

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8. Main Conservation Measures			
8.1 Status of measures	Measures identified and taken		
8.2 Main purpose of the measures taken	Maintain the current distribution, population and/or habitat for the species		
8.3 Location of the measures	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			
CA01 - Prevent conversion of natural and semi-natural habitats, and habitats of species into agricultural land			
CA03 - Maintain existing extensive agricultural practices and agricultural landscape features			
CA04 - Reinstate appropriate agricultural practices to address abandonment, including mowing, grazing,			

CA05 - Adapt mowing, grazing and other equivalent agricultural activities

CJ03 - Restore habitats impacted by multi-purpose hydrological changes

CN01 - Adopt climate change mitigation measures

CN02 - Implement climate change adaptation measures

8.6 Additional information

burning or equivalent measures

9. Natura 2000 (SPAs) coverage

9.1 Population size inside the Natura 2000 (SPA) network	a) Unit number of individuals (i) b) Minimum 233 c) Maximum 443 d) Best single value
9.2 Type of estimate	Best estimate
9.3 Population size inside the network Method used	Complete survey or a statistically robust estimate
9.4 Short-term trend of population size within the network Direction	Fluctuating (F)
9.5 Short-term trend of population size within the network Method used	Complete survey or a statistically robust estimate
9.6 Additional information	

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