



Lagopus muta muta

Annex I	No
International action plan	No

Rock Ptarmigan, *Lagopus muta*, is a species of gamebird found in heathland and shrub and unvegetated or sparsely vegetated land ecosystems.

Lagopus muta helvetica, the subspecies found in the Alps, has a breeding population size of 23400-34800 pairs and a breeding range size of 118000 square kilometres in the EU27. The breeding population trend in the EU27 is Decreasing in the short term and Unknown in the long term. *Lagopus muta pyrenaica*, the subspecies found in the Pyrenees, has a breeding population size of 1400-5800 pairs and a breeding range size of 18600 square kilometres in the EU27. The breeding population trend in the EU27 is Unknown in the short term and Decreasing in the long term. All other subspecies of *Lagopus muta* have a breeding population size of 24000-82000 pairs and a breeding range size of 240000 square kilometres in the EU27. The breeding population trend in the EU27 is Decreasing in the short term and Uncertain in the long term.

The EU population status was assessed at the species level, *Lagopus muta*. *Lagopus muta* has a breeding population size of 48800-123000 pairs in the EU27. The breeding population trend in the EU27 is Decreasing in the short term and Uncertain in the long term.

The EU population status of *Lagopus muta* was assessed as Threatened, as the species meets one or more of the IUCN Red List criteria for threatened at the EU27 scale.

This factsheet was produced for *Lagopus muta muta*. Also other subspecies/populations of the same species occur within the EU27. The assessment of status at the European level and the introductory text were done at the species level in line with the criteria for assessment of the EU population status.

Assessment of status at the European level

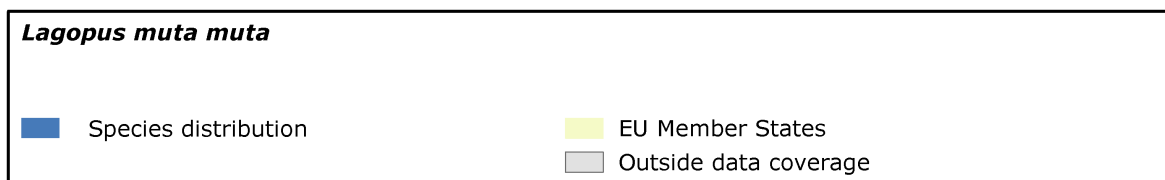
Breeding population size	Breeding population trend		Range area	Breeding range trend		Winter population size	Winter population trend		Population status
	Short term	Long term		Short term	Long term		Short term	Long term	
24000 - 82000 p	-	u	240000						Threatened

See the endnotes for more informationⁱ

The population status assessment at the EU level was carried out at the species level. The EU status assessment covers following subspecies/populations: *Lagopus muta helvetica*, *Lagopus muta millaisi*, *Lagopus muta muta*, *Lagopus muta pyrenaica* (each of them presented in a separate factsheet).

The EU trends were assessed at the species or subspecies level following BirdLife International's current taxonomy. The EU trends assessment covers more former subspecies or populations: *Lagopus muta millaisi*, *Lagopus muta muta* (each of them presented in a separate factsheet).

Lagopus muta muta
Report under the Article 12 of the Birds Directive

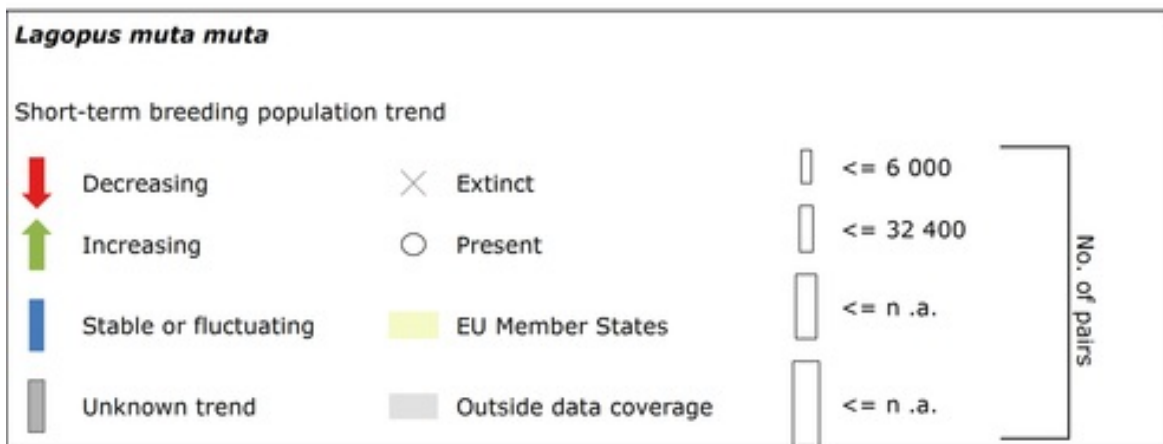


Trends at the Member State level

MS/Ter.	% in EU27	Breeding population size	Breeding population trend		Range area	Breeding range trend		Winter population size	Winter population trend	
			Short term	Long term		Short term	Long term		Short term	Long term
FI	15.1	4000 - 9000 p	x	x	12800	x	-			
SE	84.9	18000 - 58000 p	-	0	72600	0	x			

See the endnotes for more informationⁱⁱ

Lagopus muta muta
 Report under the Article 12 of the Birds Directive



Lagopus muta muta
Report under the Article 12 of the Birds Directive

Short-term winter population trend was not reported for this species.

This information is derived from the Member State national reports submitted to the European Commission under Article 12 of the Birds Directive in 2013 and covering the period 2008-2012. More detailed information, including the MS reports, is available at:
<http://bd.eionet.europa.eu/article12/summary?period=1&subject=A715> .

Lagopus muta muta

Report under the Article 12 of the Birds Directive

ⁱ **Assessment of status at the European level:** The EU assessments of birds population status was made by the European Red List of Birds Consortium (under contract with the European Commission)

The EU27 population trends were assessed using these categories: '+' Increasing, '0' Stable, 'F' Fluctuating, '-' Decreasing, 'xu' Uncertain and 'x' Unknown. The breeding population size is estimated in majority of the cases as 'p' number of pairs. Alternative population units used are: 'males' number of males, 'i' number of individuals, 'cmales' number of calling males and 'bfem' number of breeding females. The winter population size is estimated as number of individuals.

ⁱⁱ **Species trends at the Member State level:** The percentage of the EU27 species population occurring in the Member States (% in EU27) is calculated based on the population size reported by the Member States.