# European Environment Agency European Topic Centre on Biological Diversity



#### Accipiter gentilis arrigonii

Annex I Yes International action plan BMS

Nortahern Goshawk, *Accipiter gentilis*, is a species of day-flying bird of prey found in woodland and forest ecosystems. At both European and EU27 scales this species has an extremely large range covering the whole of Europe. The species is mainly resident, but its northernmost populations in Scandinavia and Russia migrate south between September and November, returning in March and April. It inhabits mature woodland, preferring areas near clearings and the forest edge (European Red List 2015).

Accipiter gentilis arrigonii, the Corsican-Sardinian subspecies, has a breeding population size of 110-170 pairs and a breeding range size of 15900 square kilometres in the EU27. The breeding population trend in the EU27 is Unknown in the short term and Unknown in the long term. Accipiter gentilis gentilis, the subspecies found elsewhere in Europe, has a breeding population size of 55600-81000 pairs and a breeding range size of 2780000 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 assessment was carried out at the species level, *Accipiter gentilis*. *Accipiter gentilis* has a breeding population size of 55700-81200 pairs in the EU27. The breeding population trend in the EU27 is Decreasing in the short term and Decreasing in the long term.

The EU population status of *Accipiter gentilis* was assessed as Secure, because the species does not meet any of the IUCN Red List criteria for threatened or Near Threatened, or the criteria for Depleted or Declining (the EU27 population or range has not declined by 20% or more since 1980).

This factsheet was produced for *Accipiter gentilis arrigonii*. 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.

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# Assessment of status at the European level

Breeding	Breeding population trend		Range	Breeding range trend		Winter	Winter population trend		_ Population
population size	Short term	Long term	area	Short term	Long term	population size	Short term	Long term	status
110 - 170 p	X	x	15900						Secure

See the endnotes for more information<sup>i</sup>

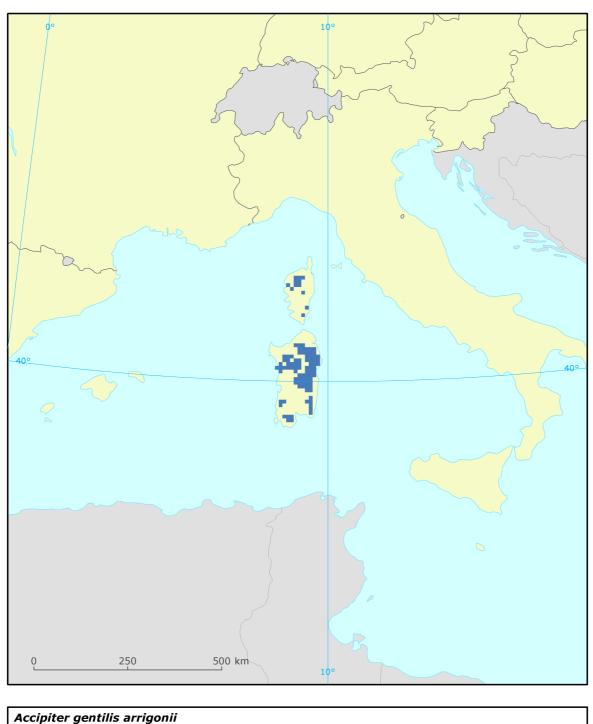
The population status assessment at the EU level was carried out at the species level. The EU status assessment covers following subspecies/populations: *Accipiter gentilis arrigonii*, *Accipiter gentilis* (each of them presented in a separate factsheet).

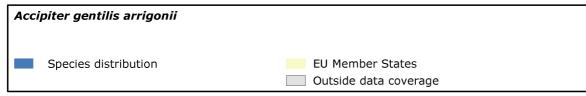
# Additional assessment at the subspecies level

Breeding population size	Breeding population trend F		Range	Breeding range trend		Winter	Winter population trend		_ Population
	Short term	Long term	area	Short term	Long term	population size	Short term	Long term	status

Threatened

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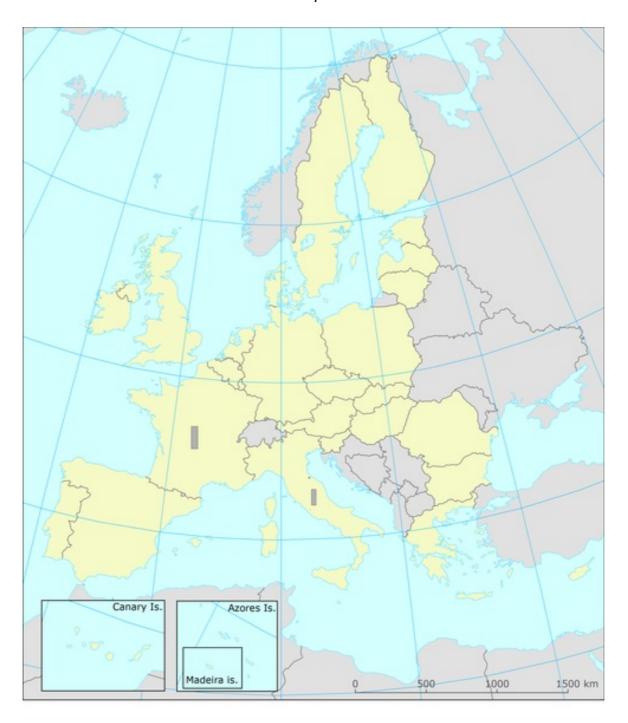
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# Trends at the Member State level

MS/Ter.	% in	Breeding	Breeding population trend		_ Range	Breeding range trend		Winter population	Winter population trend	
M3/Ter. EU27	EU27	population size	Short term	Long term	area	Short term	Long term	size	Short term	Long term
FR	12.2	70 - 100 p	X	X	2600	X	X			
IT	87.8	40 - 65 p	X	-	13300	-	+			

See the endnotes for more information<sup>ii</sup>

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

#### Main pressures and threats reported by Member States

For the bird species triggering SPA classification Member States were asked to report the 20 most important pressures and threats using an agreed hierarchical list which can be found on the Article 12 Reference Portal (http://bd.eionet.europa.eu/activities/Reporting/Article\_12/reference\_portal). Pressures are activities which are currently having an impact on the species and threats are activities expected to have an impact in the near future. The table below only contains information from Member States, where a species triggers SPA classification. Pressures and threats were ranked in three classes 'high, medium and low importance', the table below only shows pressures and threats classed as 'high', for some species there were less than ten pressures and threats reported as highly important.

#### Ten most frequently reported 'highly important' pressures and threats

Code	Activity	Frequency
B02	Forest and plantation management & use	33
F03	Hunting and collection of terrestrial wild animals	33
J01	Fire and fire suppression	33

#### Proportion of population covered by the Natura 2000 network

For the bird species triggering SPA classification Member States were asked to report the size of a species population occurring within the Natura 2000 network. The percentage of species population covered by the network was estimated by comparing the population size within the network and the total population size.

#### Percentage of coverage by Natura 2000 sites

MS/territory	season	SPA trigger	% coverage
FR	breeding	YES	26.35
IT	breeding	YES	48.04

See the endnotes for more informationiii

# Most frequently reported conservation measures

For the bird species triggering SPA classification Member States were asked to report up to 20 conservation measures being implemented for this species using an agreed list which can be found on the Article 12 Reference Portal. Member States were further requested to highlight up to five most important ('highly important') measures; the table below only shows measures classed as 'high', for many species there were less than ten measures reported as highly important.

#### Ten most frequently reported 'highly important' conservation measures

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Code	Measure	Frequency
2.0	Other agriculture-related measures	11
3.0	Other forestry-related measures	11
3.1	Restoring/improving forest habitats	11
3.2	Adapt forest management	11
4.2	Restoring/improving the hydrological regime	11
4.3	Managing water abstraction	11
6.1	Establish protected areas/sites	11
6.3	Legal protection of habitats and species	11
7.1	Regulation/ Management of hunting and taking	11

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=A400 .

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<sup>i</sup> 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.

<sup>ii</sup>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.

iiiPercentage of coverage by Natura 2000 sites: In some cases the population size within the Natura 2000 network has been estimated using a different methodology to the estimate of overall population size and this can lead to percentage covers greater than 100%. In such case the value has been given as 100% and highlighted with an asterisk (\*). The value 'x' indicates that the Member State has not reported the species population and/or the coverage by Natura 2000. No information is available for Greece and for non-Annex I species in the Czech Republic.