# Report under the Article 12 of the Birds Directive Period 2008-2012

### European Environment Agency European Topic Centre on Biological Diversity



### Calidris temminckii

Annex I No International action plan No

Temminck's Stint, *Calidris temminckii*, is a species of wader found in heathland and shrub, unvegetated or sparsely vegetated land and river and lake ecosystems. It breeds mainly in Fennoscandia and arctic Russia. This species is a full migrant, migrating on a broad front overland across the full width of Europe, North Africa and the Middle East. This species breeds in arctic tundra, shrub tundra and forest tundra along flood-plains, although it avoids extremely cold conditions and exposed coasts. It is mainly found near coastal inlets, fjords, deltas, rivers or streams from sea level to 250 m, but also occurs up to 1,200 m on flat, clear ground with little vegetation, areas covered with short grass and interspersed with patches of scrub, areas with grasses, sedges or *Empetrum*, and scrub willow or birch thickets with sandy or gravelly stretches (European Red List 2015).

Calidris temminckii has a breeding population size of 6400-11600 pairs and a breeding range size of 71700 square kilometres in the EU27. The breeding population trend in the EU27 is Stable in the short term and Decreasing in the long term.

The EU population status of *Calidris temminckii* was assessed as Depleted, because the EU27 population or range declined by at least 20% since 1980, but has no longer been declining since 2001.

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# Assessment of status at the European level

Breeding population size	Breeding population trend		_ 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
6400 - 11600 p	0	-	71700						Depleted

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

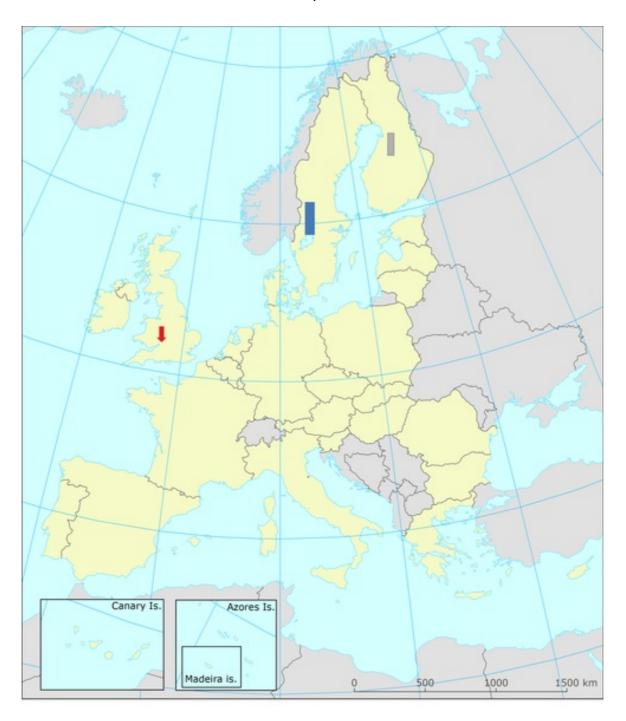


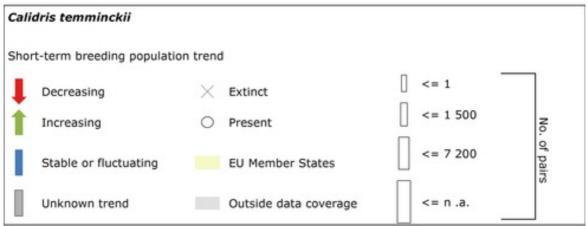
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# Trends at the Member State level

MS/Ter.	% in	Breeding	Breeding population trend		_ Range	Breeding range trend		Winter	Winter population trend	
wis/Ter.	EU27	population size	Short term	Long term	area	Short term	Long term	population size	Short term	Long term
FI	42.9	1000 - 2000 p	X	[ - ]	27300	X	-			
SE	56.6	5400 - 9600 p	0	0	44300	0	X			
UK	0.4	0 - 0 p	-	-	100	-	-			

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





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

No 'highly important' pressures or threats were reported.

## 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
FI	breeding	YES	84.85
SE	breeding	YES	23.07
UK	breeding	NO	

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

No 'highly important' measures were reported.

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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=A146

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<sup>1</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.