



Guidance on using the Article 12 European Assessment tool

The following is a step-by-step manual guide to using the Article 12 European Assessment Tool.

1. Accessing the tool

The assessment tool is accessed at <https://nature-art12.eionet.europa.eu/article12/>.



The bird's data can be viewed in 3 ways:

- Bird population status and trends
- Bird trends at Member State level (Member State overview)
- Bird population status and trends at EU27 level (Overview of EU status and trends)

To view the overall population status and trends at EU and Member States level on a species by species level, access 'Bird population status and trends'.

2. Birds population status and trends at EU and Member State level (species by species filter)

Selecting 'Birds population status and trend' will lead to the page below with a choice of filters for more information on a specific species.

The filters available are Period (relating to the reporting periods 2008 – 2012¹ and 2013 – 2018), species name and Sub-specific unit.

¹ There is a reporting period '2008 – 2012bis', which includes the late delivery of Greek data not present in the 2008 – 2012 reporting period.

Population status and trends at the EU and Member State levels

The Article 12 web tool provides an access to EU assessments and Member States' data compiled as part of the Habitats Directive - Article 12 reporting process. The EU assessments have been carried out in EU 27 for the period 2008-2012 and in EU28 for the period 2013-2018.

Choose period, species and if relevant sub-specific unit.

Once a selection has been made the breeding distribution of the species can be visualized in a map.

The 'Data sheet info' includes notes for each assessment per species.

The 'Audit trail' includes the methods used for the EU assessment and justifications for decisions made by the assessors.

Period...	Species name...	Sub-specific unit...	Filter
2013-2018	-	-	



Population status and trends at the EU and Member State levels

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Period...	Species name...	Sub-specific unit...	Filter
2013-2018	Accipiter gentilis	-	
		Accipiter gentilis all others	
		Accipiter gentilis arrigonii	
		Accipiter gentilis	

In general Member States data were provided at the level of subspecies for all subspecies listed in the Annexes of the Directive, subspecies with international species plans, subspecies or population listed on the Annex III of the AEWa convention and their subspecific counterparts. The EU assessment was in most cases (apart from AEWa subspecies) done at both species and subspecies level. For filtering the 'species' level assessments 'Sub-specific unit' filter does not need to be set.

The Sub-specific unit field will not have information for most of the species, but only for cases, where there are is a separate EU assessment and/or Member State data at the subspecies or population level (see above) or there is a specific restriction for use of the species name (see below).

Period...	Species name...	Sub-specific unit...	Filter
2013-2018	Acanthis flammea	-	
		Acanthis flammea ([including cabaret and exilipes])	

All Member States reports on the selected species are shown first. The table is divided from the left into: Breeding population (size and trend), Breeding distribution (size and trend) Winter population where reported (size and trend), gridded breeding distribution area and the sub-specific unit. For the assessments at the species level the reported data were merged into one table. Sub-specific unit indicate which subspecies was reported from Member States, e.g. *Accipiter gentilis arrigonii* was reported from FR.

Legend: ■ Increasing ■ Stable ■ Unknown ■ Decreasing ■ Fluctuating ■ Uncertain

Current selection: 2013-2018, *Accipiter gentilis*. [Show all](#)

MS	Breeding population											Breeding distribution											Winter population											Breeding area from gridded maps (km ²)	Sp. / subsp. unit									
	Population size					Population trend						Distribution size		Distribution trend						Population size					Population trend																			
	Min	Max	Best value	Unit	Type est.	Change	k	% MS	ST period	ST direction	ST magnitude	LT period	LT direction	LT magnitude	k	Area	% MS	ST period	ST direction	ST magnitude	LT period	LT direction	LT magnitude	k	Min	Max	Best value	Unit	Type est.	Change	k	% MS	ST period			ST direction	ST magnitude	LT period	LT direction	LT magnitude	k	Status		
AT	1000	1500	N/A	p	estimate	genuine		1.8	2007-2018	Decreasing	-90 -10 (N/A)	1981-2018	Unknown	N/A		45200	2.4	2007-2018	Decreasing	N/A N/A (-20)	1981-2018	Stable	N/A N/A (0)																			45200	2.3	Accipiter gentilis all others
BE	800	1200	1000	p	estimate	method		1.4	2008-2018	Stable	-14 28 (7)	1978-2018	Stable	385 627 (506)	#	30463	1.6	2008-2018	Stable	N/A N/A (4.55)	1978-2018	Stable	N/A N/A (192.42)																			30000	1.7	Accipiter gentilis all others
BG	560	970	N/A	p	estimate	noChange		1.1	2001-2018	Stable	0 0 (N/A)	1980-2018	Stable	0 0 (N/A)		67182	3.5	2001-2018	Stable	0 0 (N/A)	1980-2018	Stable	20 50 (N/A)																		70400	3.6	Accipiter gentilis all others	
CY	80	120	N/A	p	estimate	noChange		0.1	2007-2018	Stable	0 0 (N/A)	1980-2018	Stable	200 300 (N/A)		3500	0.2	2007-2018	Stable	N/A N/A (16)	1980-2018	Stable	0 0 (N/A)																		3500	0.2	Accipiter gentilis all others	
CZ	1800	2500	N/A	p	estimate	noChange	#	3.0	2007-2018	Stable	N/A N/A (7)	1982-2018	Stable	N/A N/A (-2)		52400	2.8	2002-2018	Decreasing	N/A N/A (-14.2)	1986-2018	Decreasing	N/A N/A (-16.29)	#																	52400	2.7	Accipiter gentilis all others	
DE	11000	15500	N/A	p	estimate	genuine		18.7	2004-2018	Stable	N/A N/A (-5)	1980-2018	Stable	N/A N/A (-4)		338090	17.8	2004-2018	Stable	-10 10 (N/A)	1980-2018	Stable	-30 40 (N/A)																		353700	18.2	Accipiter gentilis all others	
DK	N/A	N/A	350	p	estimate	genuine	#	0.5	2006-2017	Decreasing	-56.72 81.99 (-9.32)	1985-2017	Decreasing	-76.2 -48.7 (-64.98)	#	27100	1.4	1996-2017	Decreasing	N/A N/A (-18.12)	1974-2017	Stable	N/A N/A (79.47)	#																		27100	1.4	Accipiter gentilis all others
EE	400	600	N/A	p	estimate	noChange		0.7	2007-2018	Stable	-30 -21 (N/A)	1987-2018	Stable	-61 -56 (N/A)		27500	1.4	2007-2018	Stable	N/A N/A (6)	1980-2018	Stable	N/A N/A (-29)																		27500	1.4	Accipiter gentilis all others	
ES	11586	16952	N/A	p	interval	genuine	#	20.1	2007-2018	Unknown	N/A	1980-2018	Unknown	N/A		58521	3.1	2007-2018	Stable	N/A	1980-2018	Stable	N/A																		60600	3.1	Accipiter gentilis all others	
FI	4375	5060	4710	p	interval	knowledge		6.6	2007-2018	Stable	11 26 (19)	1982-2018	Stable	13 27 (20)		176900	9.3	N/A	N/A	N/A	1980-2010	Stable	1 1 (N/A)																		176900	9.1	Accipiter gentilis all others	
FR	70	100	N/A	p	estimate	noChange		54.8	2001-2018	Unknown	N/A	1980-2018	Unknown	N/A	#	1382	13.8	2001-2018	Unknown	N/A	1985-2018	Unknown	N/A																	1500	14.8	Accipiter gentilis arrigonii		
FR	4500	6500	5500	p	estimate	method	#	7.8	2000-2015	Stable	0 0 (N/A)	1980-2015	Stable	N/A		128300	7.3	2007-2018	Stable	N/A	1985-2018	Stable	4 5 (N/A)																		138300	7.1	Accipiter gentilis all others	
GR	1000	1200	N/A	p	estimate	noChange		1.6	2007-2018	Stable	N/A N/A (0)	1980-2018	Stable	N/A N/A (144)		140400	7.4	2007-2018	Unknown	N/A	1980-2018	Unknown	N/A																		125500	6.8	Accipiter gentilis all others	
HR	2000	3500	N/A	p	estimate	N/A		4.6	2007-2018	Unknown	N/A	1980-2018	Unknown	N/A		54321	2.9	2007-2018	Unknown	N/A	1980-2018	Unknown	N/A																		70400	3.6	Accipiter gentilis all others	
HU	1200	1600	N/A	p	estimate	knowledge	#	2.0	2007-2018	Stable	N/A	1980-2018	Stable	-50 -90 (N/A)		34748	1.8	2007-2018	Stable	N/A	1980-2018	Stable	-20 -10 (N/A)	#																	36900	1.9	Accipiter gentilis all others	
IT	70	70	N/A	p	estimate	genuine		45.2	2007-2018	Stable	5 75 (N/A)	1999-2018	Stable	0 40 (N/A)		8600	86.2	2007-2018	Stable	N/A	1992-2018	Stable	N/A N/A (125)																		8600	85.2	Accipiter gentilis arrigonii	

Member States could provide any complementary and contextual text information for each estimated component (distribution, population size, distribution and population trends). If this information was provided it is indicated by '#' in the corresponding 'i' field. The complementary information can be viewed by hovering over the # sign.

Below the Member States reports the EU population assessment is displayed. This includes the contribution to Target 1 and both the current and previous EU population status. This will normally be one EU line per species but where Sub-specific units have been reported these will all show as in the case of *Accipiter gentilis* below (*Accipiter gentilis*, *Accipiter gentilis arrigonii*, *Accipiter gentilis all others*).

EU population status assessments																		
	Breeding population					Breeding distribution				Winter population				EU population status		Contribution to Target 1	Season	Previous stat.
	Population size (min)	Population size (max)	Unit	Short-term trend	Long-term trend	Area	Short-term trend	Long-term trend	Population size (min)	Population size (max)	Unit	Short-term trend	Long-term trend	Breeding	Wintering			
EU28	66500	95500	p	↓	↓	1899900	NE	NE						Secure		A	B	Secure
EU28	140	170	p	x	x	9900	NE	NE						Threatened		C	B	Threatened
EU28	64000	95000	p	↓	↓	1890000	NE	NE						Secure		A	B	Not Evaluate

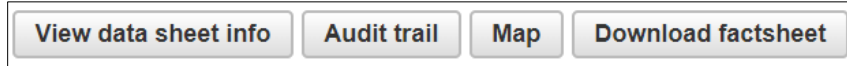
Hovering over the population status will display The IUCN Red List category (and IUCN Red List criteria for threatened species)² as below.

EU population status	
Breeding	Wintering
Secure	
Threatened	
Secure	
IUCN Red List category: LC	

² <https://portals.iucn.org/library/sites/library/files/documents/RL-2001-001-2nd.pdf>

3. Additional information.

For additional information about how the EU population status assessment was undertaken and the Target 1 reached, as well as additional information on the bird species, the filters below can be used.



'View data sheet info' provides a general information of the bird species or sub-species assessment, depending on the filter used (e.g. this may include describing the ecological requirements of the species or change in status between reporting periods).

'Audit trail' provides a record of the assessors rationale behind the EU assessment. It is only filled in if some additional considerations were taken (e.g. the use of the substitute data, a particular issue of a data quality) in comparison to the general methods document (accessible via the intro page of the tool).

The 'map' function can be used to view the distribution of the selected bird species/sub-species.

Factsheets for each bird species/sub-species are available by clicking 'Download factsheet'. The factsheet includes the distribution map and the Member State summary of the of the assessment.