

Cygnus columbianus

TUNDRA SWAN

SPEC 3W (1994: 3W) **Status** Vulnerable

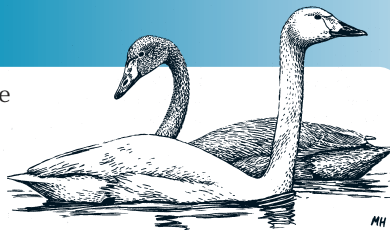
Criteria See IUCN below

European IUCN Red List Category VU

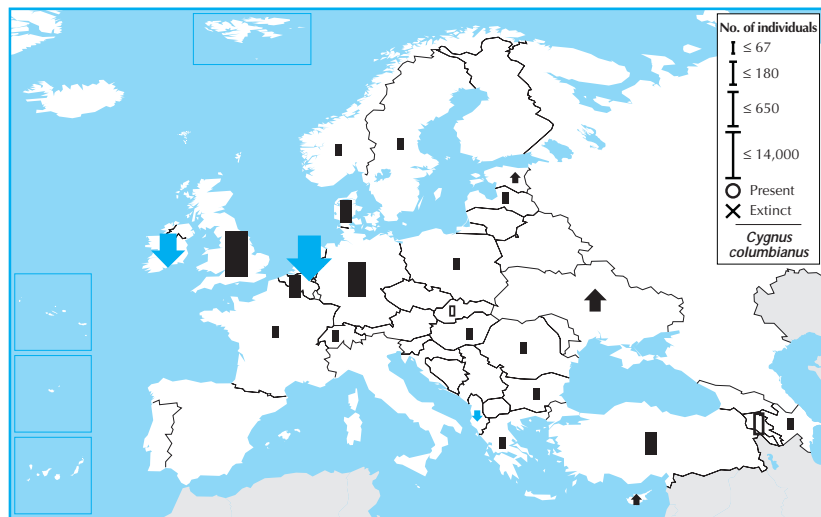
Criteria A2b

Global IUCN Red List Category —

Criteria —



Cygnus columbianus breeds mainly in Russia, but winters locally in western and south-eastern Europe, which accounts for less than a quarter of its global wintering range. Its European wintering population is relatively large (>23,000 individuals), and was stable between 1970–1990. Although most wintering populations were stable or increased during 1990–2000, there were substantial declines in the Republic of Ireland and Netherlands, and the species underwent a large decline (>30%) overall. Consequently, this previously Localised species is now evaluated as Vulnerable.



Country	Winter pop. size (individuals)	Year(s)	Trend	Mag.%	References
Albania	0–2	95-02	-	>80	
Armenia	(50–250)	90-00	?	-	
Azerbaijan	5–10	96-02	0	0-19	
Belgium	40–470	95-00	0	0-19	1
Bulgaria	0–76	97-01	F	>80	
Cyprus	14–14	02 (+)	(N)		
Denmark	150–200	99-00	0	0-19	25,26
Estonia	0–10	98	+	N	1
France	45–100	98-02	0	0-19	9
Germany	130–3,200	95-00	F	>80	
Greece	46–46	01	F	>80	
Hungary	0–50	90-00	F	>80	23
Rep. Ireland	350–1,000	94-00	-	50-79	
Latvia	0–10	90-99	0	0-19	36
Netherlands	14,000–14,000	99-01	-	49	3,4,8,9,11,12
Norway	22–56	91-99	0	0-19	
Poland	1–30	95-00	0	0-19	117
Romania	1–6	90-00	0	0-19	44,60
Slovakia	0–4	90-99	?	-	4
Sweden	0–10	98-01	0	0-19	
Switzerland	0–10	98-02	0	0-19	
Turkey	80–160	91-01	0	0-19	
Ukraine	(50–250)	94	+	20-29	
UK	8,200–8,200	94-99	0	3	44,49

Total (approx.)	>23,000	Overall trend	Large decline
% in European IBAs	>90	Gen. length 9	% Global pop. 5–24

Country	Breeding pop. size (pairs)	Year(s)	Trend	Mag.%	References
Denmark					
Greenland	0–1	95-00	?	-	3
Lithuania	1–1	97-03	0	0-19	20
Russia	9,000–11,000	90-00	+	20-29	74,85,101

Total (approx.)	9,000–11,000	Overall trend	Moderate increase
Breeding range	>100,000 km ²	Gen. length 9	% Global pop. 5–24

2000 population	99			
1990 population	12	88		
Data quality (%) – <i>Cygnus columbianus</i>				
	unknown	poor	medium	good
1990–2000 trend	99			
1970–1990 trend	12	14	74	