Tringa ochropus -- Linnaeus, 1758

ANIMALIA -- CHORDATA -- AVES -- CHARADRIIFORMES -- SCOLOPACIDAE

Common names: Green Sandpiper; Chevalier cul-blanc

European Red List Assessment

European Red List Status					
LC Least Concern, (IUCN version 3.1)					

Assessment Information

Year published:	2015
Date assessed:	2015-03-31
Assessor(s):	BirdLife International
Reviewer(s):	Symes, A.
Compiler(s):	Ashpole, J., Burfield, I., Ieronymidou, C., Pople, R., Van den Bossche, W., Wheatley, H. & Wright, L.

Assessment Rationale

European regional assessment: Least Concern (LC) EU27 regional assessment: Least Concern (LC)

In Europe this species has an extremely large range, and hence does not approach the thresholds for Vulnerable under the range size criterion (Extent of Occurrence 10% in ten years or three generations, or with a specified population structure). The population trend appears to be stable, and hence the species does not approach the thresholds for Vulnerable under the population trend criterion (30% decline over ten years or three generations). For these reasons the species is evaluated as Least Concern in Europe.

Within the EU27 this species has an extremely large range, and hence does not approach the thresholds for Vulnerable under the range size criterion (Extent of Occurrence 10% in ten years or three generations, or with a specified population structure). The population trend appears to be increasing, and hence the species does not approach the thresholds for Vulnerable under the population trend criterion (30% decline over ten years or three generations). For these reasons the species is evaluated as Least Concern in the EU27.

Occurrence

Countries/Territories of Occurrence

Native:

Albania; Armenia; Austria; Azerbaijan; Belarus; Belgium; Bosnia and Herzegovina; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Georgia; Germany; Greece; Hungary; Ireland, Rep. of; Italy; Latvia; Liechtenstein; Lithuania; Luxembourg; Macedonia, the former Yugoslav Republic of; Malta; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russian Federation; Serbia; Slovakia; Slovenia; Spain; Sweden; Switzerland; Turkey; Ukraine; United Kingdom

Vagrant:

Faroe Islands (to DK); Iceland; Svalbard and Jan Mayen (to NO); Gibraltar (to UK)

Population

The European population is estimated at 616,000-1,050,000 pairs, which equates to 1,230,000-2,100,000 mature individuals. The population in the EU27 is estimated at 249,000-421,000 pairs, which equates to 497,000-843,000 mature individuals. For details of national estimates, see <u>Supplementary PDF</u>.

Trend

In Europe the population size is estimated to be stable. In the EU27 the population size is estimated to be increasing. For details of national estimates, see <u>Supplementary PDF</u>.

Habitats and Ecology

This species is fully migratory and moves overland on a broad front (Urban et al. 1986) with European populations making well-documented stop-overs in Saharan oases (Van Gils and Wiersma 1996). During the breeding season this species inhabits damp areas in swampy, old pine, spruce or alder woodland and montane forest with many fallen and rotten tree stumps, marshy forest floors and heavy carpets of lichens and mosses,

generally in the vicinity of rivers, streams, swamps, ponds, lakes (Johnsgard 1981) and bogs (Snow and Perrins 1998). Outside of the breeding season this species shows a preference for a wider variety of inland freshwater habitats such as marshes, lake edges, sewage farms, small dams and ponds, ditches, riverbanks and forest streams, often near villages and cultivation (Urban et al. 1986, Van Gils and Wiersma 1996) (although less often in the vicinity of woodland) (Van Gils and Wiersma 1996). It is also very rarely found in intertidal areas such as creeks and the channels of saltmarshes (Johnsgard 1981, Van Gils and Wiersma 1996). The species is omnivorous, although its diet is predominantly made up of aquatic and terrestrial insects (Snow and Perrins 1998) (e.g. dragonfly larvae, ants, waterbugs, moth larvae, and the adults and larvae of beetles, Diptera and Trichoptera), annelids, small crustaceans, spiders and fish, as well as plant fragments (Van Gils and Wiersma 1996).

This species frequently nests high in trees in the abandoned nests of passerine species such as Common Woodpigeon (Columba palumbus), thrushes (*Turdus* spp.) (Hayman et al. 1986, Van Gils and Wiersma 1996), crows, jays and shrikes (Johnsgard 1981), but may also nest in squirrel dreys (Johnsgard 1981, Snow and Perrins 1998), on natural platforms up to 20 m high (Van Gils and Wiersma 1996), and occasionally on tree stumps or mounds of accumulated pine needles, among branches and tree roots, or amongst fallen trees on the ground (Johnsgard 1981, Snow and Perrins 1998).

Habitats & Altitude							
Habitat (leve	Importance	Occurrence					
Artificial/Aquatic - Canals and Drainage C	suitable	non-breeding					
Artificial/Aquatic - Ponds (below ha)	suitable	non-breeding					
Artificial/Aquatic - Seasonally Flooded Ag	suitable	non-breeding					
Artificial/Aquatic - Wastewater Treatmer	suitable	non-breeding					
Artificial/Terrestrial - Arable Land	suitable	non-breeding					
Artificial/Terrestrial - Pastureland	suitable	breeding					
Artificial/Terrestrial - Rural Gardens		suitable	non-breeding				
Forest - Boreal	major	breeding					
Forest - Temperate	suitable	breeding					
Wetlands (inland) - Bogs, Marshes, Swan	suitable	breeding					
Wetlands (inland) - Permanent Freshwat	suitable	non-breeding					
Wetlands (inland) - Permanent Freshwat	suitable	breeding					
Wetlands (inland) - Permanent Freshwat	suitable	non-breeding					
Wetlands (inland) - Permanent Rivers/St	suitable	breeding					
Wetlands (inland) - Permanent Rivers/St	suitable	non-breeding					
Wetlands (inland) - Seasonal/Intermitten	suitable	breeding					
Wetlands (inland) - Seasonal/Intermitten	suitable	non-breeding					
Altitude		Occasional altitudinal limits					

Threats

This species is susceptible to avian influenza (strain H5N1) so may be threatened by future outbreaks of the virus (Melville and Shortridge 2006).

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Threats & Impacts									
Threat (level 1)	Threat (level 2)	Impact and Stresses							
Invasive and other problematic species, genes & diseases	Avian Influenza Virus (H subtype)	Timing	Scope	Severity	Impact				
		Past, Likely to Return	Minority (<50%)	Rapid Declines	Past Impact				
		Stresses							
		Species mortality							
Natural system modifications	Abstraction of surface water (commercial use)	Timing	Scope	Severity	Impact				
		Ongoing	Majority (50-90%)	Slow, Significant Declines	Medium Impact				
		Stresses							
		Ecosystem conversion; Ecosystem degradation							

Conservation

Conservation Actions Underway

The species is not listed on priority lists of the Conventions.

Conservation Actions Proposed

Unfertilised grasslands with low cattle densities (0.5 cows per hectare) were found to attract a higher abundance of this species in Hungary (Baldi et al. 2005).

Bibliography

Baldi, A., Batary, B. and Erdos, S. 2005. Effects of grazing intensity on bird assemblages and populations of Hungarian grasslands. *Agriculture Ecosystems & Environment* 108: 251-263.

Hayman, P., Marchant, J. and Prater, A.J. 1986. Shorebirds. Croom Helm, London.

Johnsgard, P.A. 1981. *The plovers, sandpipers and snipes of the world*. University of Nebraska Press, Lincoln, U.S.A. and London.

Melville, D.S. and Shortridge, K.F. 2006. Migratory waterbirds and avian influenza in the East Asian-Australasian Flyway with particular reference to the 2003-2004 H5N1 outbreak. In: Boere, G., Galbraith, C. and Stroud, D. (ed.), *Waterbirds around the world*, pp. 432-438. The Stationary Office, Edinburgh, UK.

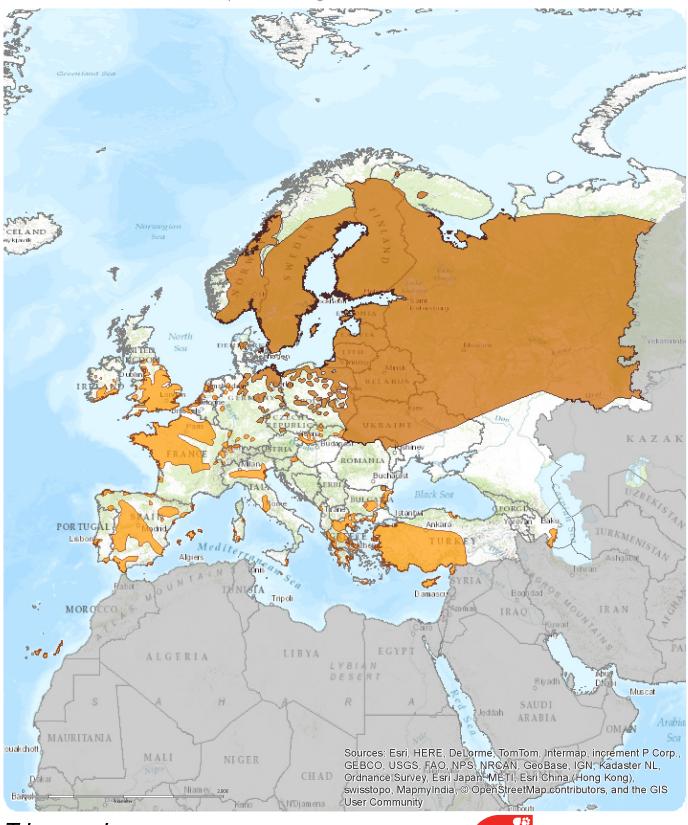
Snow, D.W. and Perrins, C.M. 1998. *The Birds of the Western Palearctic vol. 1: Non-Passerines*. Oxford University Press, Oxford.

Urban, E.K., Fry, C.H. and Keith, S. 1986. The birds of Africa vol. II. Academic Press, London.

Van Gils, J. and Wiersma, P. (1996). Green Sandpiper (*Tringa ochropus*). In: del Hoyo, J., Elliott, A., Sargatal, J., Christie, D.A. & de Juana, E. (eds.) (2014). *Handbook of the Birds of the World Alive*. Lynx Edicions, Barcelona. (retrieved from http://www.hbw.com/node/53908 on 15 April 2015).

Map (see overleaf)

European Regional Assessment



Tringa ochropus

Range

Extant (breeding)

Extant (non breeding)

Citation: BirdLife International (2015) European Red List of Birds



