## Vanellus indicus -- (Boddaert, 1783)

ANIMALIA -- CHORDATA -- AVES -- CHARADRIIFORMES -- CHARADRIIDAE

Common names: Red-wattled Lapwing; Red-wattled Plover

## **European Red List Assessment**

European Red List Status	
VU Vulnerable, (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., Wheatley, H. & Wright, L.

#### **Assessment Rationale**

European regional assessment: Vulnerable (VU°) EU27 regional assessment: Not Applicable (NA)

This species has a large global range which only barely extends into southeasternmost Europe in Turkey. The population size within the region is very small and the population trend is stable. The species therefore meets the thresholds for classification as Endangered, but given the large, apparently stable neighbouring population there is significant potential for rescue from outside the region and the final category is downlisted to Vulnerable (VU° D).

The bird is not recorded from the EU27 and is considered Not Applicable for the region.

**Occurrence** 

### **Countries/Territories of Occurrence**

**Native:** 

Turkey

**Population** 

The European population is estimated at 50-100 pairs, which equates to 100-200 mature individuals. The species does not occur in the EU27. For details of national estimates, see Supplementary PDF.

Trend

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

**Habitats and Ecology** 

This species is found from lowlands up to c. 1,800 m in open areas near fresh or brackish water: rivers, mudbanks, wet grassland, pools, particularly on cultivated land, such as corn fields, grass fields and large gardens. It also uses open forests, waste, fallow and ploughed land and occasionally grass along highways (Wiersma & de Juana 2014). Birds from the Turkish population have been recorded using dam lakes, farmland and riverine gravel islands. No data on breeding period in Turkey but adults have been observed with chicks in May and June (Kirwan et al. 2008). The nest is a shallow scrape, unlined or lined with small stones and debris, usually situated near water. Clutch size three to four eggs. The species feeds on beetles and other insects as well as molluscs, worms and crustaceans. No information for the Turkish population but within its global range it is resident, dispersive and in places migratory and in winter, generally moves down from high altitudes (Wiersma & de Juana 2014).

Habitats & Altitude					
Habitat (level 1 - level 2)	Importance	Occurrence			
Artificial/Terrestrial - Arable Land	suitable	resident			
Artificial/Terrestrial - Rural Gardens	suitable	resident			
Forest - Temperate	suitable	resident			

Habitats & Altitude							
Habitat (lev	Importance	Occurrence					
Grassland - Temperate	suitable	resident					
Wetlands (inland) - Permanent Freshwa	suitable	resident					
Wetlands (inland) - Permanent Rivers/S	suitable	resident					
Altitude	max. 1800 m	Occasional altitudinal limits					

**Threats** 

The species is not known to be facing any major threats however the European population is on the edge of the species global range and thus is particularly vulnerable to any threats.

Threats & Impacts							
Threat (level 1)	Threat (level 2)	Impact and Stresses					
Other options	Other threat	Timing	Scope	Severity	Impact		
		Ongoing	Whole (>90%)	Unknown	Unknown		
		Stresses					
		Other					

Conservation

## **Conservation Actions Underway**

CMS Appendix II. There are currently no known conservation measures in place for this species.

### **Conservation Actions Proposed**

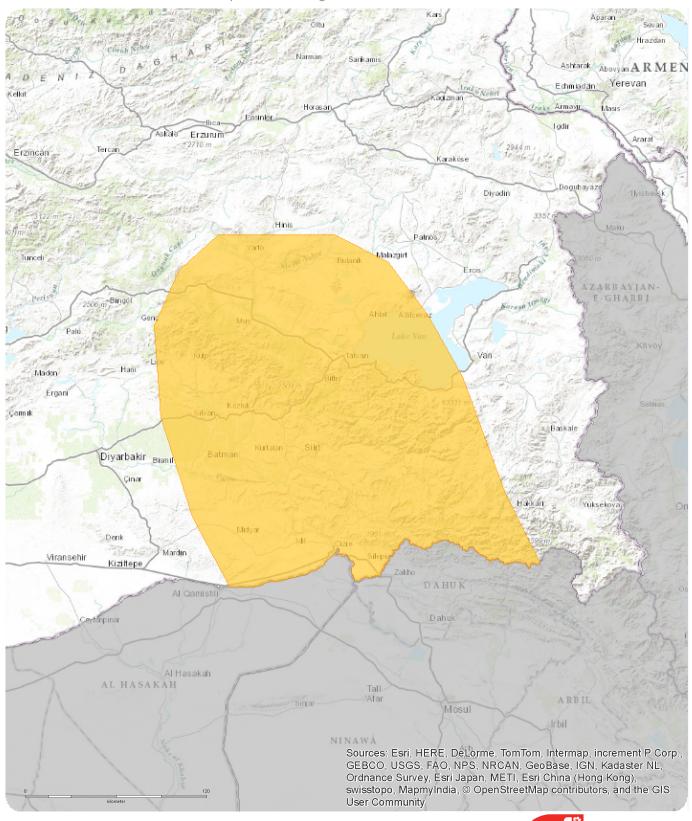
Research studies in to the species's ecology and population dynamics as well as into potential threats to the European population. The development of monitoring schemes should also be undertaken.

**Bibliography** 

Kirwan, G.M., Boyla, K., Castell, P., Demirci, B., Özen, M., Welch, H. and Marlow, T. (2008) *The Birds of Turkey – The Distribution, Taxonomy and Breeding of Turkish Birds*. Christopher Helm, London. Wiersma, P. and de Juana, E. (2014). Red-wattled Lapwing (*Vanellus indicus*). In: del Hoyo, J., Elliott, A., Sargatal, J., Christie, D.A. and de Juana, E. (eds.) (2014). *Handbook of the Birds of the World Alive*. Lynx Edicions, Barcelona. (retrieved from http://www.hbw.com/node/53807 on 14 October 2014).

Map (see overleaf)

## European Regional Assessment



# Vanellus indicus

# Range

Extant (resident)

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









