# Francolinus -- (Linnaeus, 1766)

ANIMALIA -- CHORDATA -- AVES -- GALLIFORMES -- PHASIANIDAE

Common names: Black Francolin;

## **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., Wheatley, H. & Wright, L.

#### **Assessment Rationale**

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

In Europe this species has a very 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 fluctuating, 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, although this species may have a small range, it is not believed to 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 the EU27.

Occurrence

## **Countries/Territories of Occurrence**

**Native:** 

Armenia; Azerbaijan; Cyprus; Georgia; Italy; Spain; Turkey

**Reintroduced:** 

**Portugal** 

**Population** 

The European population is estimated at 8,000-21,000 pairs, which equates to 16,000-42,000 mature individuals. The population in the EU27 is estimated at 3,000-7,000 pairs, which equates to 6,000-14,000 mature individuals. For details of national estimates, see <u>Supplementary PDF</u>.

**Trend** 

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

## **Habitats and Ecology**

The species is found mainly in low-lying coastal areas but also in wide shallow valleys at altitudes of up to 400 m, up to 20 km inland in Cyprus and 60 km inland in southern Turkey. The species uses agricultural land as well as dense scrub mainly alongside rivers with reeds (Tucker and Heath 1994). In southern Turkey, it breeds from March to May (McGowan and Kirwan 2013). It lays seven to twelve eggs (Harrison and Castell 2002). The nest is a shallow hollow or depression, sometimes lined with a few scraps of plant material and concealed amongst vegetation. It feeds on seeds of grasses, weeds and cereal crops, shoots, leaves, tubers, berries and figs as well as insects. The species is sedentary (Madge and McGowan 2002).

Habitats & Altitude							
Habitat (leve	Importance	Occurrence					
Artificial/Terrestrial - Arable Land	suitable	resident					
Artificial/Terrestrial - Plantations	suitable	resident					
Shrubland - Mediterranean-type Shrubby	suitable	resident					
Wetlands (inland) - Permanent Rivers/St	suitable	resident					
Altitude	max. 400 m	Occasional altitudinal limits					

**Threats** 

This is species is threatened by hunting in Turkey and Cyprus (Johnsgaurd 1988, Tucker and Heath 1994). It has also suffered from loss of habitat through intensification of agriculture (McGowan and Kirwan 2013). In Cyprus habitat destruction as a result of the removal of citrus and tobacco plantations and other suitable vegetation cover, primarily for tourist industry developments (tucker and Heath 1994).

Threats & Impacts									
Threat (level 1)	Threat (level 2)	Impact and Stresses							
Agriculture & aquaculture	Agro-industry farming	Timing	Scope	Severity	Impact				
		Ongoing	Majority (50-90%)	Slow, Significant Declines	Medium Impact				
		Stresses							
		Ecosystem degradation							
Biological resource use	Hunting & trapping terrestrial animals (intentional use - species is the target)	Timing	Scope	Severity	Impact				
		Ongoing	Majority (50-90%)	Slow, Significant Declines	Medium Impact				
		Stresses							
		Ecosystem conversion; Species mortality							
Residential & commercial development	Tourism & recreation areas	Timing	Scope	Severity	Impact				
		Ongoing	Minority (<50%)	Slow, Significant Declines	Low Impact				
		Stresses							
		Ecosystem conversion; Ecosystem degradation							

Conservation

#### **Conservation Actions Underway**

EU Birds Directive Annex II. In Turkey, the species is fully protected and in Cyprus a ban on hunting was implemented 1984-1985 but this was lifted again after lobbying by the Hunting Association (Tucker and Heath 1994).

#### **Conservation Actions Proposed**

Hunting of the species needs to be controlled and it should be added to Appendix II of the Bern Convention (Tucker and Heath 1994). Key areas of suitable habitat should be identified and protected from development and the restoration of low-intensity farming encouraged.

**Bibliography** 

Harrison, C.J.O. and Castell, P. 2002. *Bird Nests, Eggs and Nestlings of Britain and Europe with North Africa and the Middle East.* Second revised edn. HarperCollins, London.

Madge, S. and McGowan, P. 2002. *Pheasants, Partridges and Grouse, including Buttonquails, Sandgrouse and Allies*. Christopher Helm, London.

McGowan, P.J.K. and Kirwan, G.M. 2013. Black Francolin (*Francolinus francolinus*). In: del Hoyo, J., Elliott, A., Sargatal, J., Christie, D.A. and de Juana, E. (eds.) 2013. *Handbook of the Birds of the World Alive*. Lynx Edicions, Barcelona. (retrieved from http://www.hbw.com/node/53386 on 1 October 2014).

Tucker, G.M. and Heath, M.F. 1994. *Birds in Europe: their conservation status*. BirdLife Conservation Series no. 3, BirdLife International, Cambridge.

Map (see overleaf)

# European Regional Assessment



# Francolinus francolinus

# Range

Extant (resident)

Introduced

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









