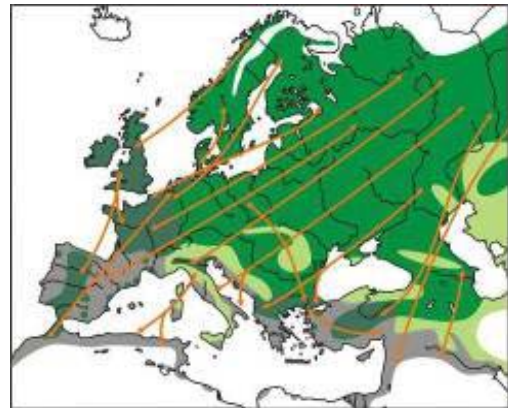


Northern Lapwing (*Vanellus vanellus*) movements

The Lapwing breeds in a large part of Europe and in a band across Asia to eastern China. The species is migratory in most of its breeding range, except western and southwestern Europe and Turkey. It seems to avoid areas where the winter temperature falls below zero.

Large numbers of recoveries are available from birds ringed in the Netherlands, Britain, Belgium and Sweden. Recoveries reported during the period December to February are strongly concentrated in western and southwestern Europe as well as in northwestern Africa. A decrease in North African recoveries takes place between January and February. The distribution of recoveries in March shows further and stronger movements out of North Africa and Iberia, and a higher concentration of recoveries in Italy. While disappearing from North Africa,

in March recoveries appear also in eastern Europe and southern Scandinavia. In April recoveries are reported further north and east and fewer recoveries are reported in France, Spain and Italy during this month. Recoveries during the period May and June are spread out in central and northern Europe and a few are also reported eastwards to Siberia and Kazakhstan. In this period large numbers of recoveries are also found in Britain, northern France, Belgium, The Netherlands, Germany and Denmark and they can be a result of summer movements of adult birds directed westward from central and eastern Europe. The autumn migration starts late and the number of recoveries in southwestern Europe and North Africa is still increasing in December. Birds breeding in northern Europe and western Russia migrate SW to western and southwestern Europe and North Africa. Lapwings from breeding areas in western Europe are resident or move south, as far as North Africa. Central European birds winter in western Europe, but also in the Mediterranean. Birds breeding in central Russia and southwest Siberia can move to southwestern Europe, but probably mainly to Turkey, Nile delta and western Asia. Abmigration from western Europe to far east in Russia have been shown from recoveries of birds ringed as chicks. Several recoveries show aberrant movements westwards to islands in the Atlantic as well as to North America.



Lapwing *Vanellus vanellus*
Distribution Map: Bauer, Bezzel & Fiedler 2006, AULA-Verlag

Figure 1: Map depicting the movements of Northern Lapwing (*Vanellus vanellus*) based on published information and ring recoveries in the EURING Data Bank.

From:

Delany, S., Veen, J. & Clark, J.A. (eds) 2006. *Urgent preliminary assessment of ornithological data relevant to the spread of Avian Influenza in Europe*. Report to the European Commission. Study contract: 07010401/2005/425926/MAR/B4. Authors: Atkinson, P.W., Clark, J.A., Delany, S., Diagona, C.H., du Feu, C., Fiedler, W., Fransson, T., Gauthier-Clerc, M., Grantham, M.J., Gschweg, M., Hagemeijer, W., Helmink, T., Johnson, A., Khomenko, S., Martakis, G., Overdijk, O., Robinson, R.A., Solokha, A., Spina, F., Sylla, S.I., Veen, J. & Visser, D.

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Table 1: Summary of the movements of Northern Lapwing (*Vanellus vanellus*) from the literature based on published information and ring recoveries in the EURING Data Bank.

Northern Lapwing *Vanellus vanellus*

Distribution: whole Eurasia, main wintering area west of 0°C January isotherm. Short distance migrant.

Population (or part of population)	Autumn Migration		Wintering / Non-breeding Grounds		Spring Migration		References
	direction / via	during	location	during	direction / via	during	
Central Europe	W-NW / S-SW		Netherlands, Britain & Ireland / France, Italy, NE-Greece				1, 2, 3, 12
Great Britain, Ireland			France, Spain, as far as N-Africa, Italy				1, 12
Denmark	SW	Sep	Netherlands, Great Britain, France, Spain, N-Africa	Dec-Jan	same route as autumn	Jan-Mar	2, 5
Fennoscandia, Estonia, Latvia, Russia	via Denmark (Aug)	Aug-Oct	Great Britain, Netherlands, Belgium, France, Spain, Italy, Greece, Mediterranean basin, N-Africa, Poland, Germany, few Sweden, Norway, Denmark, Finland, as far as SW-Siberia			Mar-Apr	2, 3, 6, 9, 11, 12
Netherlands			Great Britain, Denmark, Belgium, France, Spain, Italy, Mediterranean islands, N-Africa				2, 12
SW-Siberia	Caspian Sea, Syria, WSW	Oct	France, Spain, as far as N-Africa, Western Europe; lower Nile delta, W-Asia, S- and E-Asia			Mar-Apr	11

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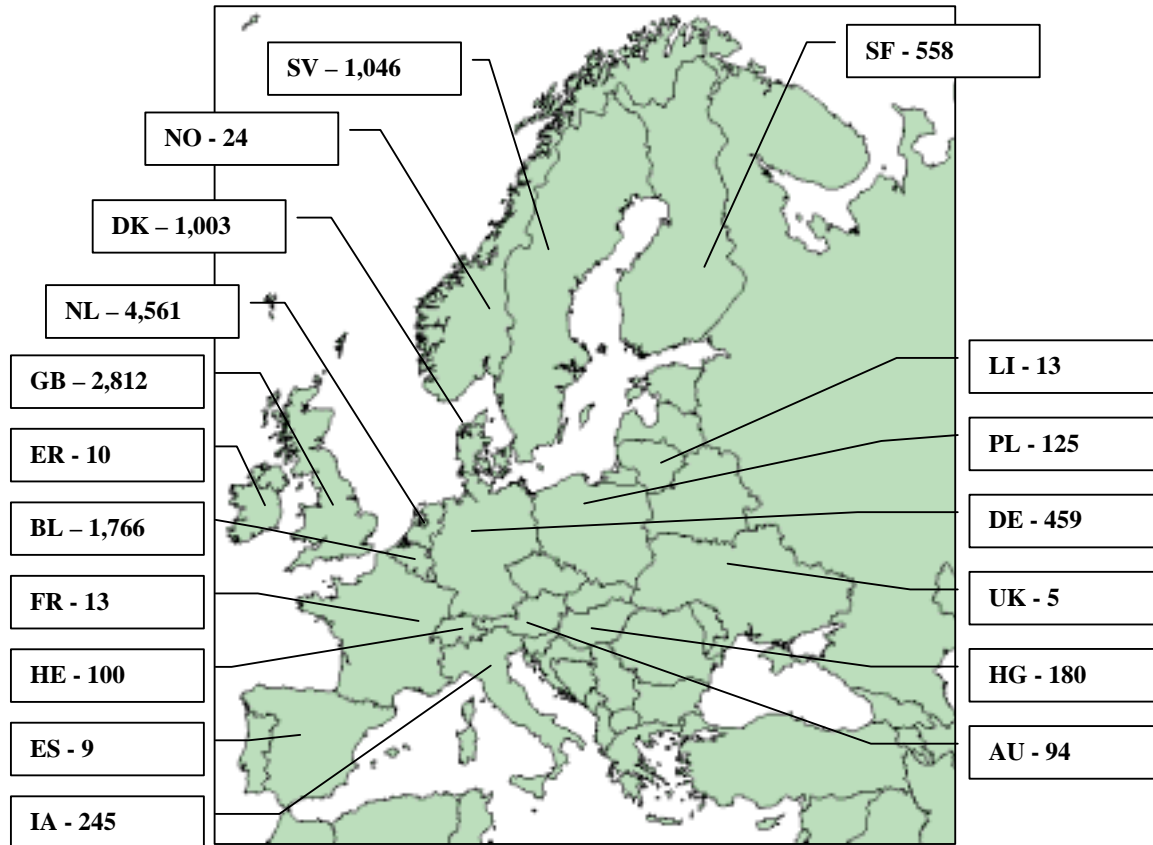


Figure 2. Country of ringing and numbers of recoveries of birds featured in maps of finding locations - Northern Lapwing (*Vanellus vanellus*).