

## AVIFAUNA ITALIANA



# AVIFAUNA ITALIANA

escluse le specie accidentali, non regolari  
e introdotte



**GAVIIFORMES**  
*Gaviidae*



**FALCONIFORMES**  
*Accipitridae*  
*Pandionidae*  
*Falconidae*



**PODICIPEDIFOR.**  
*Podicipedidae*



**PROCELLARIIFORME**  
*Procellariidae*  
*Hydrobatidae*



**PELECANIFORMES.**  
*Sulidae*  
*Phalacrocoracidae*



**CICONIIFORMES**  
*Ardeidae*  
*Ciconiidae*  
*Threskiornithidae*



**PHOENICOPTERIFORMES**  
*Phoenicopteridae*



**ANSERIFORMES**  
*Anatidae*



**COLUMBIIFORMES**  
*Columbidae*



**PASSERIFORMES**  
*Alaudidae*  
*Hirundinidae*  
*Motacillidae*  
*Cinclidae*  
*Troglodytidae*  
*Prunellidae*  
*Turdidae*  
*Sylviidae*  
*Muscicapidae*  
*Timaliidae*  
*Aegithalidae*  
*Paridae*  
*Sittidae*  
*Tichodromididae*  
*Certhiidae*  
*Remizidae*  
*Oriolidae*  
*Laniidae*  
*Corvidae*  
*Sturnidae*  
*Passeridae*  
*Estrildidae*  
*Fringillidae*  
*Emberizidae*



**GALLIFORMES**  
*Tetraonidae*  
*Phasianidae*



**CUCULIFORMES**  
*Cuculidae*



**STRIGIFORMES**  
*Tytonidae*  
*Strigidae*



**CAPRIMULGIFORMES**  
*Caprimulgidae*



**APODIFORMES**  
*Apodidae*



**CORACIFORMES**  
*Alcedinidae*  
*Meropidae*  
*Coraciidae*  
*Upupidae*



**PICIFORMES**  
*Picidae*



# Strumenti normativi fauna omeoterma

## Direttive comunitarie



- 79/409/CEE Dir. Uccelli → 2009/147/CE: concernente la conservazione degli uccelli selvatici
- 92/43/CEE Dir. Habitat: relativa alla conservazione degli habitat naturali e seminaturali e della flora e della fauna selvatiche

## Norme nazionali



- L. 394, 1991 Legge quadro sulle aree protette
- DPR. 357/1997 Recepimento Dir. 92/43/CEE
- L. 157, 1992 Norme per la protezione delle faune selvatiche omeoterma e per il prelievo venatorio
- DM 3 aprile 2000 Elenco nazionale ZPS e SIC (Rete Natura 2000)

## Norme regionali



- LR. 10/2008 Disposizioni per la tutela e la conservazione della piccola fauna, della flora e della vegetazione spontanea
- LR. 26/1993 Norme per la protezione della fauna selvatica e per la tutela dell'equilibrio ambientale e disciplina dell'attività venatoria

# Dir. 79/409/CEE e Dir. 2009/147/CE Concernente la conservazione degli uccelli selvatici “Dir. Uccelli”

26.1.2010

IT

(Atti adottati prima del 1º dicembre 2009)

## DIRETTIVA 2009/147/CE

concerne

IL PARLAMENTO EUROPEO E IL CONSIGLIO  
EUROPEA,

visto il trattato che istituisce la Comunità europea  
l'articolo 175, paragrafo 1,

26.1.2010

IT

Gazzetta ufficiale de



### Articolo 4

1. Per le specie elencate nell'allegato I sono previste misure speciali di conservazione per quanto riguarda l'habitat, per garantire la sopravvivenza e la riproduzione di dette specie nella loro area di distribuzione.

A tal fine si tiene conto:

- a) delle specie minacciate di sparizione;
- b) delle specie che possono essere danneggiate da talune modifiche del loro habitat;
- c) delle specie considerate rare in quanto la loro popolazione è scarsa o la loro ripartizione locale è limitata;
- d) di altre specie che richiedono una particolare attenzione per la specificità del loro habitat.

L. 157/92

# Norme per la protezione della fauna omeoterma e per il prelievo venatorio

## ASSETTO ED UTILIZZAZIONE DEL TERRITORIO CACCIA E PESCA

**LEGGE 11 febbraio 1992, n. 157**  
**«Norme per la protezione della fauna selvatica o-**  
**meoterma e per il prelievo venatorio».**  
(G.U. 25 febbraio 1992 n. 46 suppl. ord.)

**Art. 1.** — *Fauna selvatica.* — La faune selvatica è patrimonio indisponibile dello Stato ed è tutelata nell'interesse della comunità nazionale ed internazionale.

L'esercizio dell'attività venatoria è consentito purché non contrasti con l'esigenza di conservazione della fauna selvatica e non arrechi danno effettivo alle produzioni agricole.

Le regioni a statuto ordinario provvedono ad emanare norme relative alla gestione ed alla tutela di tutte le specie della fauna selvatica in conformità alla presente legge, alle convenzioni internazionali ed alle direttive comunitarie. Le regioni a statuto speciale e le province autonome provvedono in base alle competenze esclusive nei limiti stabiliti dai rispettivi statuti. Le province attuano la disciplina regionale ai sensi del-

**Art. 2. — Oggetto della tutela.** — Fanno parte della fauna selvatica oggetto della tutela della presente legge le specie di mammiferi e di uccelli dei quali esistono popolazioni viventi stabilmente o temporaneamente in stato di naturale libertà nel territorio nazionale. Sono particolarmente protette, anche sotto il profilo sanzionatorio, le seguenti specie:

a) mammiferi: lupo (*Canis lupus*), sciacallo dorato (*Canis aureus*), orso (*Ursus arctos*), martora (*Martes martes*), puzzola (*Mustela putorius*), lontra (*Lutra lutra*), gatto selvatico (*felis sylvestris*), lince (*Lyn lyn*), foca monaca (*Monachus monachus*), tutte le specie di cetacei (*Cetacea*), cervo sardo (*Cervus elaphus corsicanus*), camoscio d'Abruzzo (*Rupicapra pyrenaica*);

b) uccelli: marangone minore (*Phalacrocorax pigmeus*), marangone dal ciuffo (*Phalacrocorax aristotelis*), tutte le specie di pellicani (*Pelecanidae*), tarabuso (*Botaurus stellaris*), tutte le specie di cicogne (*Ciconiidae*), spatola (*Platalea leucorodia*), magnattaio (*Plegadis falcinellus*), fenicottero (*Phoenicopterus ruber*), cigno reale (*Cygnus olor*), cigno selvatico (*Cygnus cygnus*), volpoca (*Tadorna tadorna*), fistione turco (*Netta rufina*), gobbo rugginoso (*Oxyura leucocephala*), tutte le specie di rapaci diurni, (*Accipitriformes e Falconiformes*), pollo sultano (*Porphyrio porphyrio*), otarda (*Otis tarda*), gallina prataiola (*Tetraz tetrax*), gru (*Grus grus*), piviere tortolino (*Eudromias morinellus*), avocetta (*Recurvirostra avosetta*), cavaliere d'Italia (*Himantopus himantopus*), occhione (*Burhinus oedicnemus*), pernice di mare (*Glareola pratincola*), gabbiano corso (*Larus audouinii*), gabbiano corallino (*Larus melanocephalus*), gabbiano roseo (*Larus genei*), sterna zampenere (*Gelochelidon nilotica*), sterna maggiore (*Sterna caspia*), tutte le specie di rapaci notturni (*Strigiformes*), ghiandaia marina (*Coracias garrulus*), tutte le specie di picchi (*Picidae*), granchio corallino (*Pyrrhocorax pyrrhocorax*);

c) tutte le altre specie che direttive comunitarie o convenzioni internazionali o apposito decreto del presidente del consiglio dei ministri indicano come minacciate di estinzione.

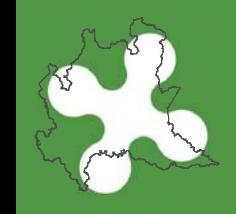
Le norme della presente legge non si applicano alle talpe, ai ratti, ai topi propriamente detti, alle arvicole.

Il controllo del livello di popolazione degli uccelli negli aeroporti, ai fini della sicurezza aerea, è affidato al ministro dei trasporti.



# Legge Regionale 26/1993

## Norme per la protezione della fauna selvatica e per la tutela dell'equilibrio ambientale e disciplina dell'attività venatoria



### ASSETTO ED UTILIZZAZIONE DEL TERRITORIO CACCIA E PESCA

**LEGGE REGIONALE 16 agosto 1993  
«Norme per la protezione della fauna selvatica e per la tutela dell'equilibrio ambientale e disciplina dell'attività venatoria».**

(B.U. 19 agosto 1993, n. 33, 1° suppl.)

#### **Titolo I DISPOSIZIONI GENERALI**

**Art. 1. — Finalità.** — La regione Lombardia protegge la fauna selvatica secondo metodi di razionale protezione e tutela, con particolare riguardo alle forme di utilizzazione del territorio e di utilizzo delle risorse naturali, nonché disciplina il prelievo venatorio in conformità alle tradizioni locali e dell'equilibrio ambientale. Le funzioni ad essa trasferite a norma della legge n. 616 del 2 luglio 1977, n. 616 (1) e nell'osservanza delle norme stabilite dalla legge 11 febbraio 1992

mento integrale delle direttive 79/409/CEE (2) del consiglio del 2 aprile 1979, 85/411/CEE della commissione del 25 luglio 1985 e 91/244/CEE della commissione del 6 marzo 1991, con i

### ASSETTO ED UTILIZZAZIONE DEL TERRITORIO CACCIA E PESCA

**Art. 4. — Fauna selvatica oggetto della tutela.** — Fanno parte della fauna selvatica, oggetto della presente legge, i mammiferi e gli uccelli dei quali esistono popolazioni viventi, stabilmente o temporaneamente, in stato di naturale libertà nel territorio regionale.

**2.** Sono particolarmente protette, anche sotto il profilo sanzionatorio, le specie di fauna selvatica, comunque presenti nel territorio regionale, elencate nell'art. 2, comma 1, della legge n. 157/92 (2) e ricomprese nell'allegato A della presente legge.

**3.** La tutela della fauna selvatica, a norma dello stesso art. 2 della legge n. 157/92 (2), non comprende le talpe, i ratti, i topi propriamente detti e le arvicole.

professionali agricole maggiormente rappresentative a livello regionale;  
d) un rappresentante per ciascuna delle tre associazioni ve-

# Linee guida e azioni di conservazione

EU



- LIFE+ (strumento finanziario)
- Identificazione delle emergenze:  
Classificazione SPEC: *Species of European Conservation Concern (BirdLife International)*

- Linee guida  
European Union action plans for the 52 most threatened bird species of Annex I of the Birds Directive, including globally threatened species that occur in Europe

Italia



- Piani d'azione nazionali (Ministero Ambiente)

Lombardia



- Progetti specifici di reintroduzione, *restocking* o *management*

## Wild Birds: Action plans

Since 1993, the European Commission has supported the development and implementation of the following **Action Plans for the most threatened bird species of Annex I of the Birds Directive, including globally threatened species that occur in Europe.**

These plans, which have been prepared by **BirdLife International**, are the result of an extensive process of consultation and consensus building involving scientific experts, government agencies and representatives of non-governmental organisations throughout Europe.

The plans provide a valuable **tool to help Member States focus limited resources** on ensuring that actions taken for endangered species are based on sound science and are targeted at the most critical measures aimed at recovery of these species.

As each of the species covered by the plans are considered as priority for funding under the LIFE programme the help ensure that potential applicants for funding focus on actions that are recognised as the most important and urgent for these species.

European Commission - Environment - Nature & Biodiversity - Windows Internet Explorer

http://ec.europa.eu/environment/nature/conservation/wildbirds/action\_plans/index\_en.htm

Google european priority species action plans Effettua la ricerca Condividi Sidewiki Controllo Traduci Compilazione autom... Entra

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- EU Biodiversity Policy
- EU Nature Legislation
- Natura 2000 Network
- Beyond Natura 2000
- Species protection
- Invasive Alien Species
- Climate Change
- Partnerships
- Knowledge Base
- Information

**Wild Birds: Action plans**

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Action plans Annex I Bird species considered as "Priority for funding under LIFE"

[Action plan per species ►►](#)

**Introduction**

Whereas there is no list of 'priority' bird species given in Annex I of the birds Directive the Ornis Committee has agreed a list of species which are considered as priority for the purpose of LIFE Nature funding. This includes all globally threatened species that regularly occur in the European Union.

Since 1993 the European Union has supported the development of action plans for priority birds. These plans have been prepared by BirdLife International. The work for waterfowl has been undertaken in partnership with Wetlands International.

http://ec.europa.eu/geninfo/legal\_notices\_en.htm

Internet | Modalità protetta: disattivata

100% 00:25

http://ec.europa.eu/environment/nature/conservation/wildbirds/action\_plans/per\_species\_en.htm

## Action plan per species

all documents are in [pdf](#) format



[Accipiter gentilis arrigonii](#) (40KB)



[Accipiter nisus granti](#) (33KB)



[Acrocephalus paludicola](#) (80KB)



[Aegypius monachus](#) (85KB)



[Anser erythropus](#) (104KB)



[Aquila adalberti](#) (80KB)





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## I Quaderni di Conservazione della Natura - Collana

La collana "Quaderni di Conservazione della Natura" nasce dalla collaborazione instaurata tra la Direzione Conservazione della Natura del Ministero dell'Ambiente e della Tutela del Territorio e l'Istituto Nazionale per la Fauna Selvatica "A. Ghigi".

Scopo della collana è quello di divulgare le strategie di tutela e gestione del patrimonio faunistico nazionale elaborate dal Ministero con il contributo scientifico e tecnico dell'I.N.F.S.

I temi trattati spaziano da quelli di carattere generale, che seguono un approccio multidisciplinare ed il più possibile olistico, a quelli dedicati a problemi specifici di gestione alla conservazione di singole specie.

Sono stati finora pubblicati i seguenti Quaderni:

- N. 1 - Raccolta delle norme nazionali e internazionali per la conservazione della

Arearie Tematiche:



Direzioni e divisioni di competenza:

- Direzione per la protezione della natura e del mare

Argomenti chiave:

- Tutela flora e fauna

Tipologia:

pubblicazioni



MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO  
Servizio Conservazione della Natura



ISTITUTO NAZIONALE  
PER LA FAUNA SELVATICA  
"ALESSANDRO GHIGI"

Gianluca Serra, Luca Melega e Nicola Baccetti  
(a cura di)

**Piano d'azione nazionale  
per il Gabbiano corso  
(*Larus audouinii*)**



Quaderni di Conservazione della Natura



MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO  
Servizio Conservazione della Natura



ISTITUTO NAZIONALE  
PER LA FAUNA SELVATICA  
"ALESSANDRO GHIGI"

Marco Zenatello e Nicola Baccetti  
(a cura di)

**Piano d'azione nazionale  
per il Chiurlottello  
(*Numenius tenuirostris*)**



Quaderni di Conservazione della Natura

Disponibili on-line dal sito del Ministero



MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO  
Servizio Conservazione della Natura



ISTITUTO NAZIONALE  
PER LA FAUNA SELVATICA  
"ALESSANDRO GHIGI"

Alessandro Andreotti  
(a cura di)

**Piano d'azione nazionale  
per il Pollo sultano  
(*Porphyrio porphyrio*)**



Quaderni di Conservazione della Natura



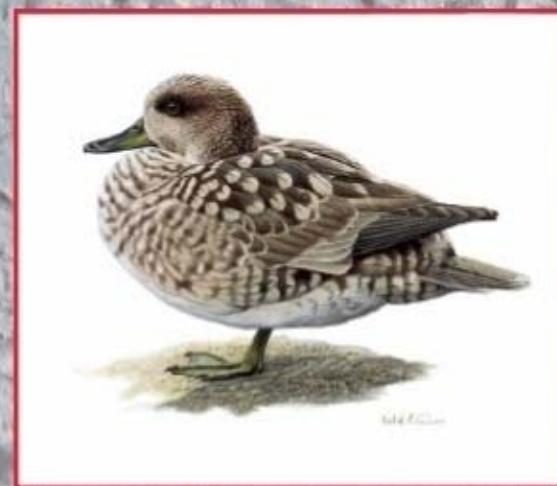
MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE  
Direzione Protezione della Natura



ISTITUTO NAZIONALE  
PER LA FAUNA SELVATICA

Alessandro Andreotti  
(a cura di)

**Piano d'azione nazionale  
per l'Anatra marmorizzata  
(*Marmaronetta angustirostris*)**



Quaderni di Conservazione della Natura  
NUMERO 23

Disponibili on-line dal sito del Ministero



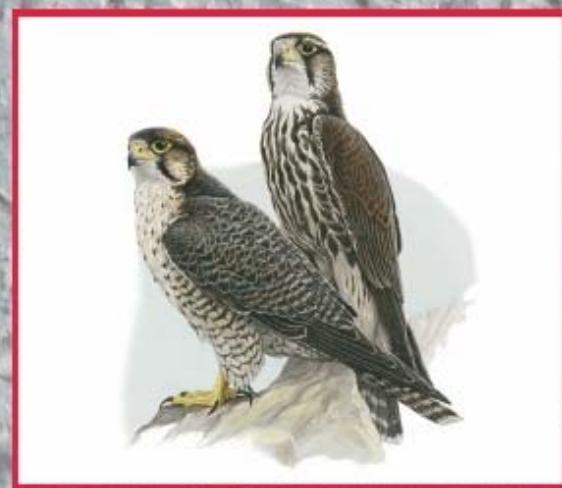
MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE  
Direzione Protezione della Natura



ISTITUTO NAZIONALE  
PER LA FAUNA SELVATICA

Alessandro Andreotti e Giovanni Leonardi  
(a cura di)

**Piano d'azione nazionale  
per il Lanario  
(*Falco biarmicus feldeggii*)**



Quaderni di Conservazione della Natura  
NUMERO 24



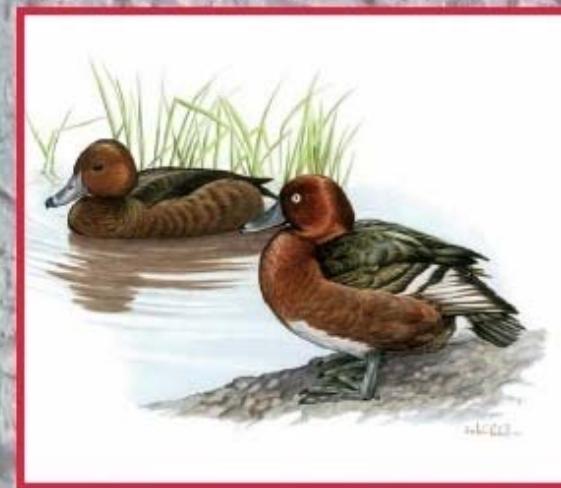
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E DELLA TUTELA DEL TERRITORIO E DEL MARE  
Direzione Protezione della Natura



ISTITUTO NAZIONALE  
PER LA FAUNA SELVATICA

Luca Melega  
(a cura di)

**Piano d'azione nazionale  
per la Moretta tabaccata  
(*Aythya nyroca*)**



Quaderni di Conservazione della Natura  
NUMERO 25

Disponibili on-line dal sito del Ministero



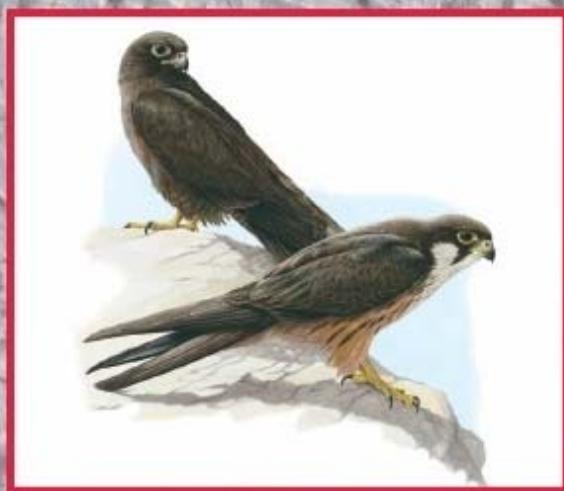
MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE  
Direzione Protezione della Natura



ISTITUTO NAZIONALE  
PER LA FAUNA SELVATICA

Fernando Spina e Giovanni Leonardi  
(a cura di)

**Piano d'azione nazionale  
per il Falco della regina  
(*Falco eleonorae*)**



Quaderni di Conservazione della Natura  
NUMERO 26



MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE



**ISPRA**

Istituto Superiore per la Protezione  
e la Ricerca Ambientale

A cura di  
Alessandro Andreotti e Giovanni Leonardi

**Piano d'azione nazionale  
per il Capovacciao  
(*Neophron percnopterus*)**



Quaderni di Conservazione della Natura  
NUMERO 30

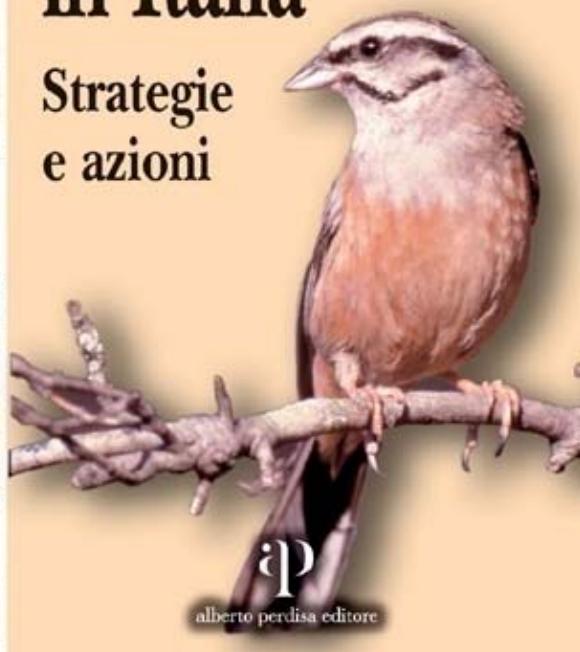
Disponibili on-line dal sito del Ministero



Armando Gariboldi  
Alessandro Andreotti  
Giuseppe Bogliani

# La conservazione degli uccelli in Italia

Strategie e azioni



## La fauna selvatica in Lombardia

Rapporto 2008 su distribuzione, abbondanza e stato di conservazione di uccelli e mammiferi



a cura di Vittorio Vigorita e Laura Cucè

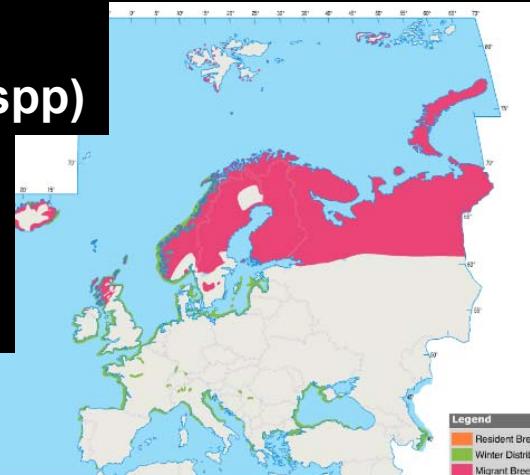


RegioneLombardia COLTIVARE IL FUTURO

**Gaviiformes**  
**Gaviidae (3 spp)**

**SPEC 3**

**Allegato I**  
**79/409/CEE**



**Strolaga minore *Gavia stellata* M reg, W**



**SPEC 3**  
**Allegato I**  
**79/409/CEE**

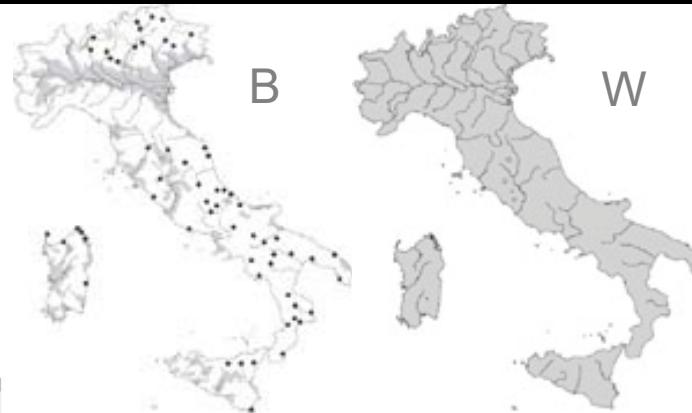
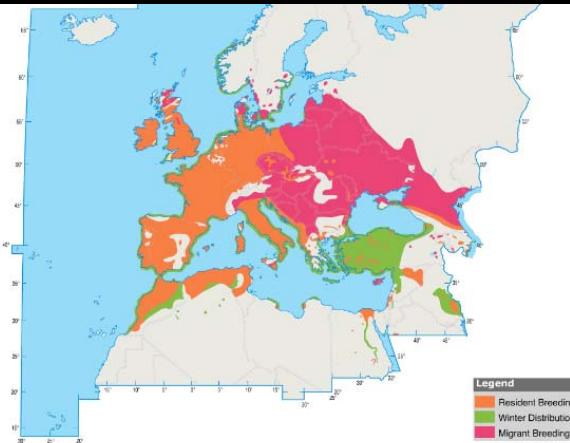
**Strolaga mezzana *Gavia arctica* M reg, W**

**Allegato I**  
**79/409/CEE**



**Strolaga maggiore *Gavia immer* M reg, W**

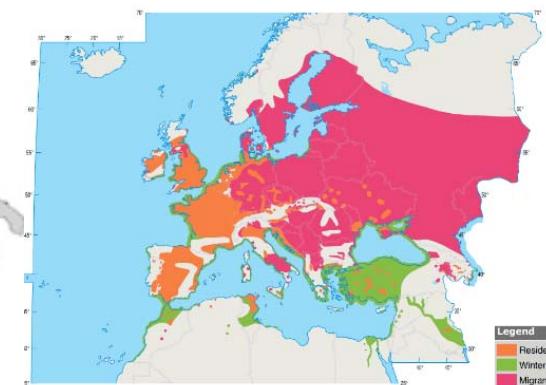
***Podicipediformes***  
***Podicipedidae* (5 spp)**



Tuffetto *Tachybaptus ruficollis* SB par, M reg, W



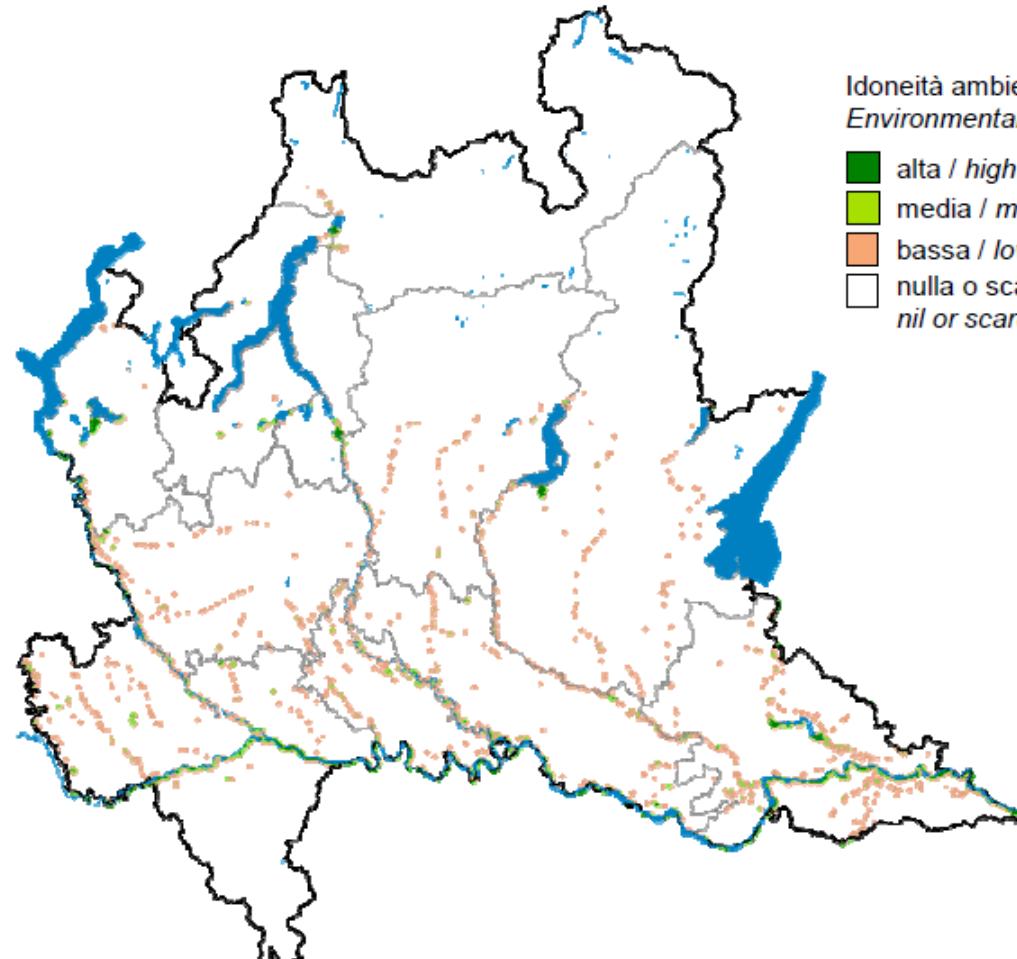
Svasso maggiore *Podiceps cristatus* SB par, M reg, W



Legend  
Resident Breeding  
Winter Distribution  
Migrant Breeding

**Habitat: nidifica presso piccoli laghi prealpini, fiumi ampi a lento decorso**

AVES – Podicipediformes – Podicipedidae



**Tuffetto – Little Grebe**  
*Tachybaptus ruficollis*



Mese / Month

FENOLOGIA / PHENOLOGY

1	2	3	4	5	6	7	8	9	10	11	12
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Riproduzione / Breeding

1	2	3	4	5	6	7	8	9	10	11	12
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Migrazione / Migration

1	2	3	4	5	6	7	8	9	10	11	12
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Svernamento / Wintering

1	2	3	4	5	6	7	8	9	10	11	12
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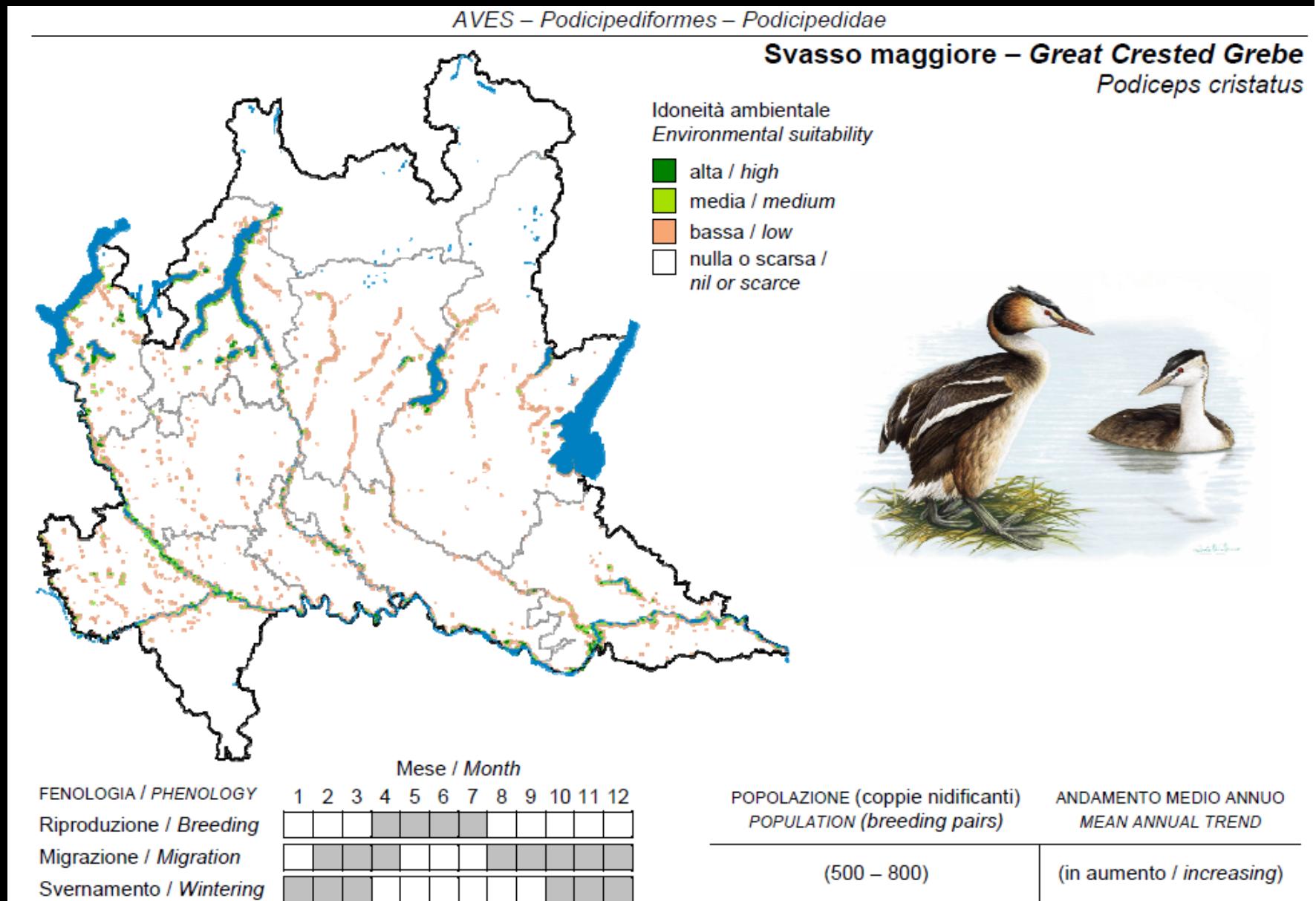
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(150 – 200)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

sconosciuto / unknown

## Habitat: nidifica presso corpi idrici con ricca vegetazione ripariale



## *Podicipediformes*

### *Podicipedidae* (5 spp)



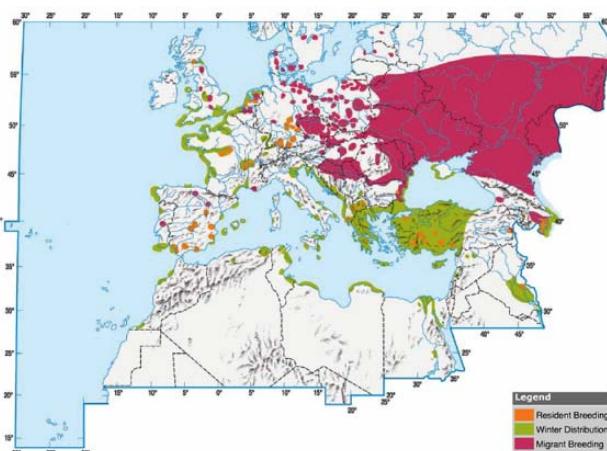
Svasso collorosso *Podiceps grisegena* M reg, W



Svasso cornuto *Podiceps auritus* M reg, W



**SPEC 3**  
**Allegato I**  
**79/409/CEE**

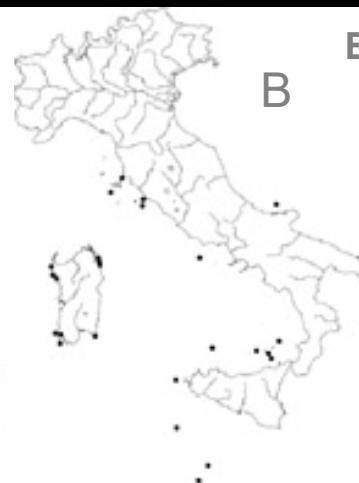


Svasso piccolo *Podiceps nigricollis* M reg, W, B

**Procellariiformes**  
**Procellariidae (2 spp)**

**SPEC 2**

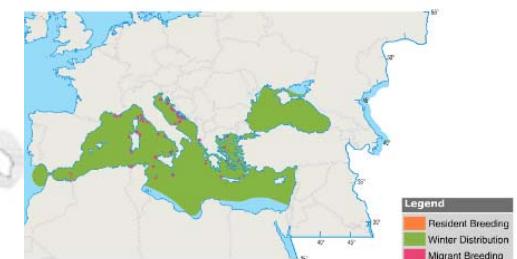
**Allegato I**  
**79/409/CEE**



Berta maggiore *Calonectris diomedea*  
M reg, B, W par

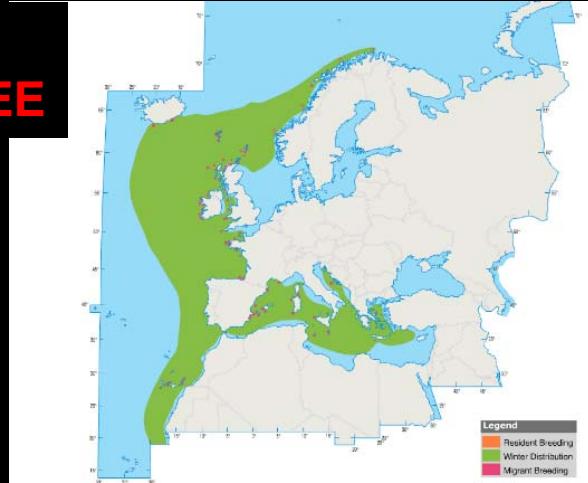


Berta minore mediterranea *Puffinus yelkouan*  
M reg, B, W par (SB par?)



**Procellariiformes**  
**Hydrobatidae (1 sp)**

**Allegato I**  
**79/409/CEE**



**Uccello delle tempeste europeo**  
***Hydrobates pelagicus* M reg, B, W par**

**Pelecaniformes**  
**Sulidae (1sp)**

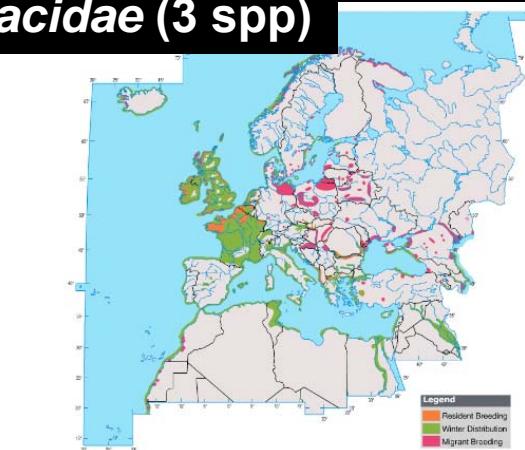


***Sula Morus bassanus* M reg, W**



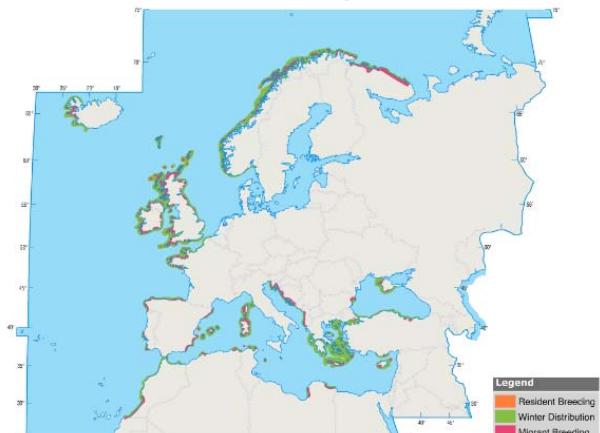
**Pelecaniformes**

**Phalacrocoracidae (3 spp)**



Cormorano

*Phalacrocorax carbo* M reg, W, SB



Marangone dal ciuffo

*Phalacrocorax aristotelis* SB, M irr

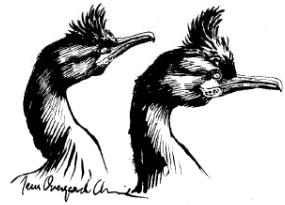


Marangone minore *Phalacrocorax pygmeus*  
M reg, W, B

**SPEC 1**

**Allegato I  
79/409/CEE**

Species Action Plan  
for the  
Mediterranean Shag *Phalacrocorax aristotelis desmarestii*  
in Europe



Final Draft, December 1999

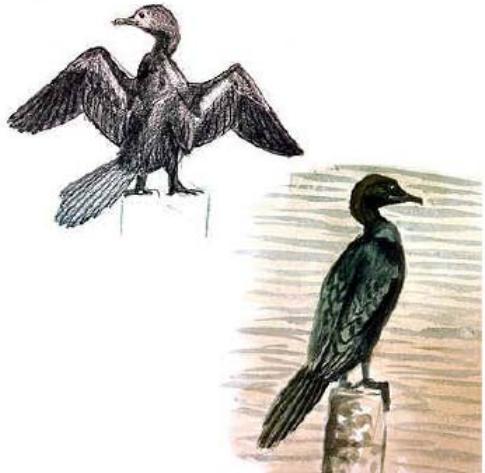
Prepared by BirdLife International on behalf of the  
European Commission

## Marangone dal ciuffo mediterraneo *Phalacrocorax aristotelis desmarestii*

La sottospecie mediterranea è considerata a rischio; la principale minaccia è rappresentata dalle morti accidentali causate da reti da pesca, nasse e soprattutto ami dei palamiti. È sensibile alle trasformazioni ambientali delle coste all'inquinamento delle acque specie da metalli pesanti, alla drastica riduzione delle risorse alimentari. Il disturbo ai siti riproduttivi può localmente costituire un ulteriore fattore limitante.



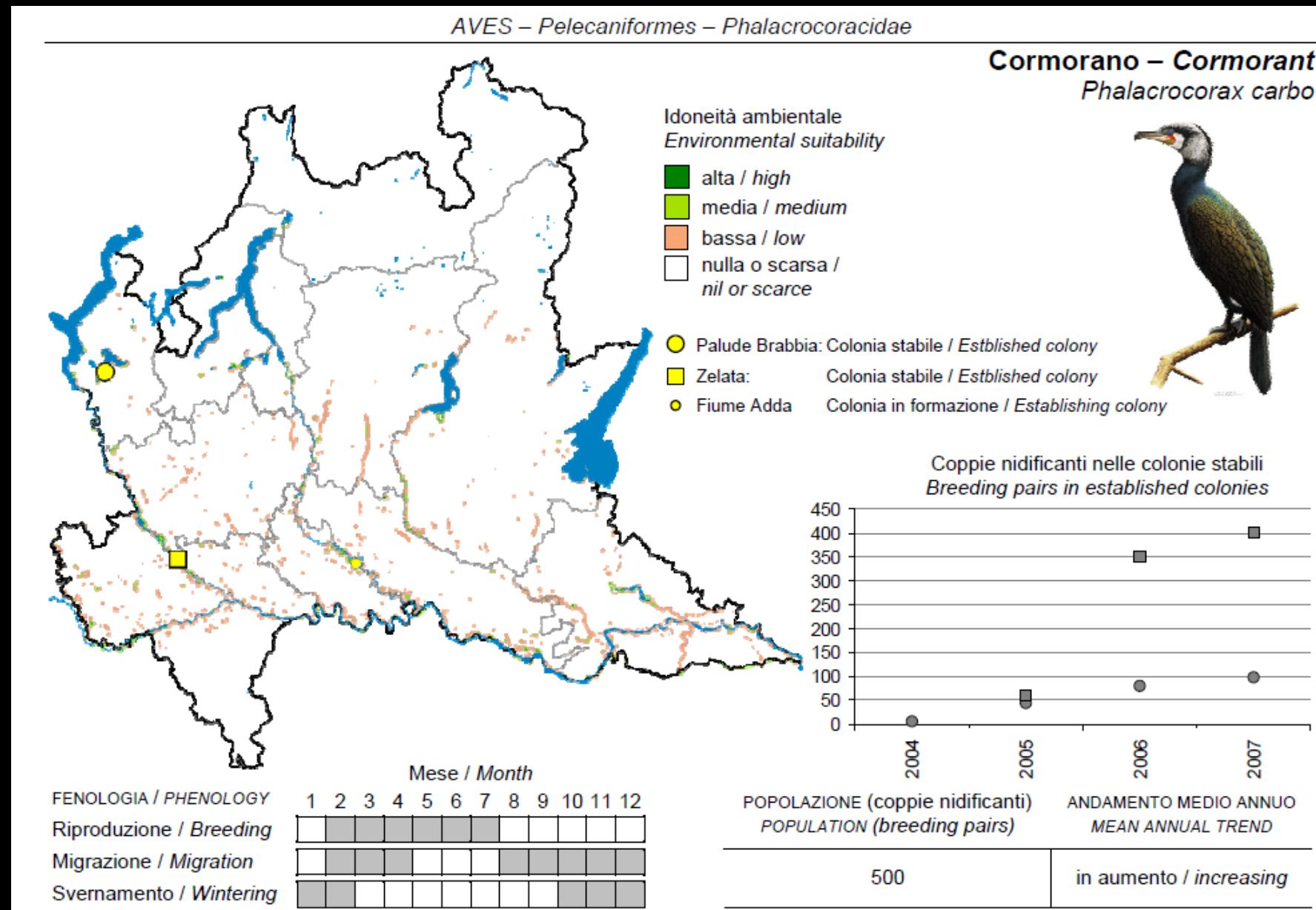
ACTION PLAN FOR THE PYGMY CORMORANT  
(*Phalacrocorax pygmeus*) IN EUROPE



Compiled by:

A.J. CRIVELLI (Station Biologique de la Tour du Valat, France)  
T. NAZIRIDES (University of Thessaloniki, Greece)  
H. JERRENTRUP (Society for Protection of Nature and Ecodevelopment, Greece)

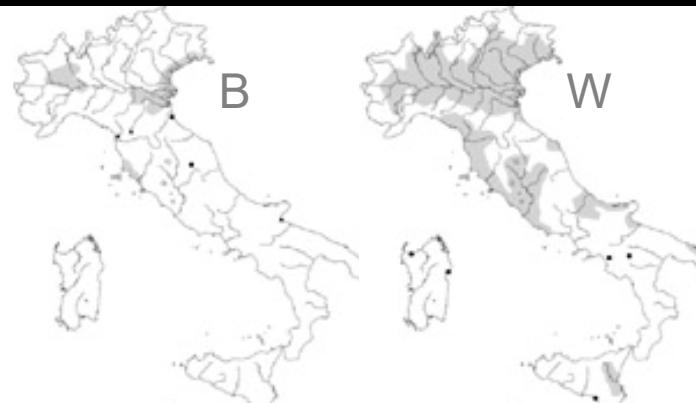
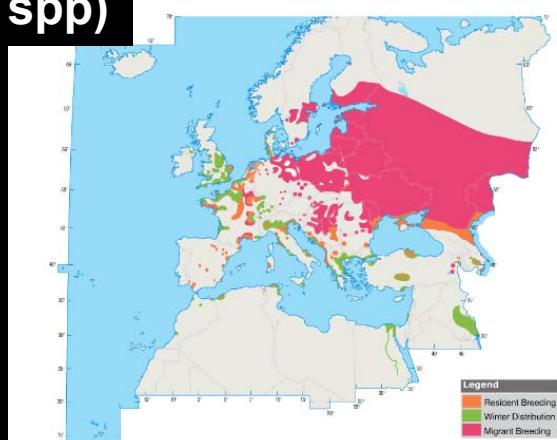
**Habitat:** nidifica in colonie, in corrispondenza di boschi igrofili fluviali e altre aree umide



**Ciconiiformes**  
**Ardeidae (9 spp)**

**SPEC 3**

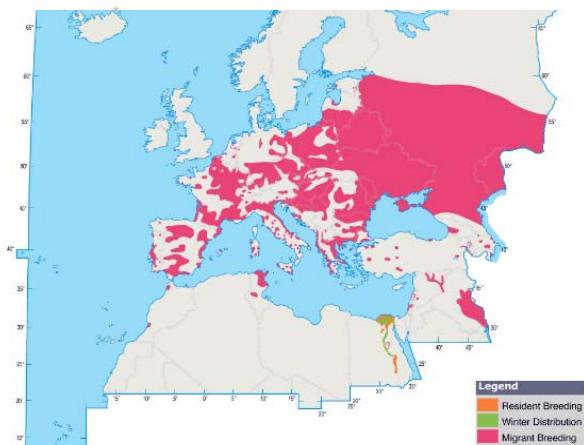
**Allegato I**  
**79/409/CEE**



**Tarabuso *Botaurus stellaris* SB par, M reg, W**

**SPEC 3**

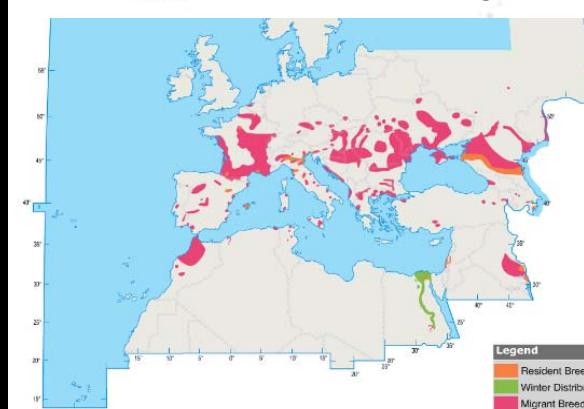
**Allegato I**  
**79/409/CEE**



**Tarabusino *Ixobrychus minutus* M reg, B**

**SPEC 3**

**Allegato I**  
**79/409/CEE**



**Nitticora *Nycticorax nycticorax* M reg, B, W par**

## **EUROPEAN UNION ACTION PLANS FOR 52 PRIORITY BIRDS SPECIES – BITTERN**

### **Full legal protection.**

The Bittern was described as a **common breeder in Italy in the 19th century**, but habitat loss and perhaps hunting pressure caused its disappearance from most of its former range. **Apparently suitable, but unoccupied, reedbeds still occur in a number of areas** - in north eastern Italy, there are large wetlands with extensive reedbeds along the Adriatic coast and the Po Delta.

Elsewhere, there are individual large reedbeds in Sardinia and Apulia. However, there are few records of booming males from these regions. **No national census has been carried out, so a tentative estimate of 35-65 booming males is not wholly reliable.**



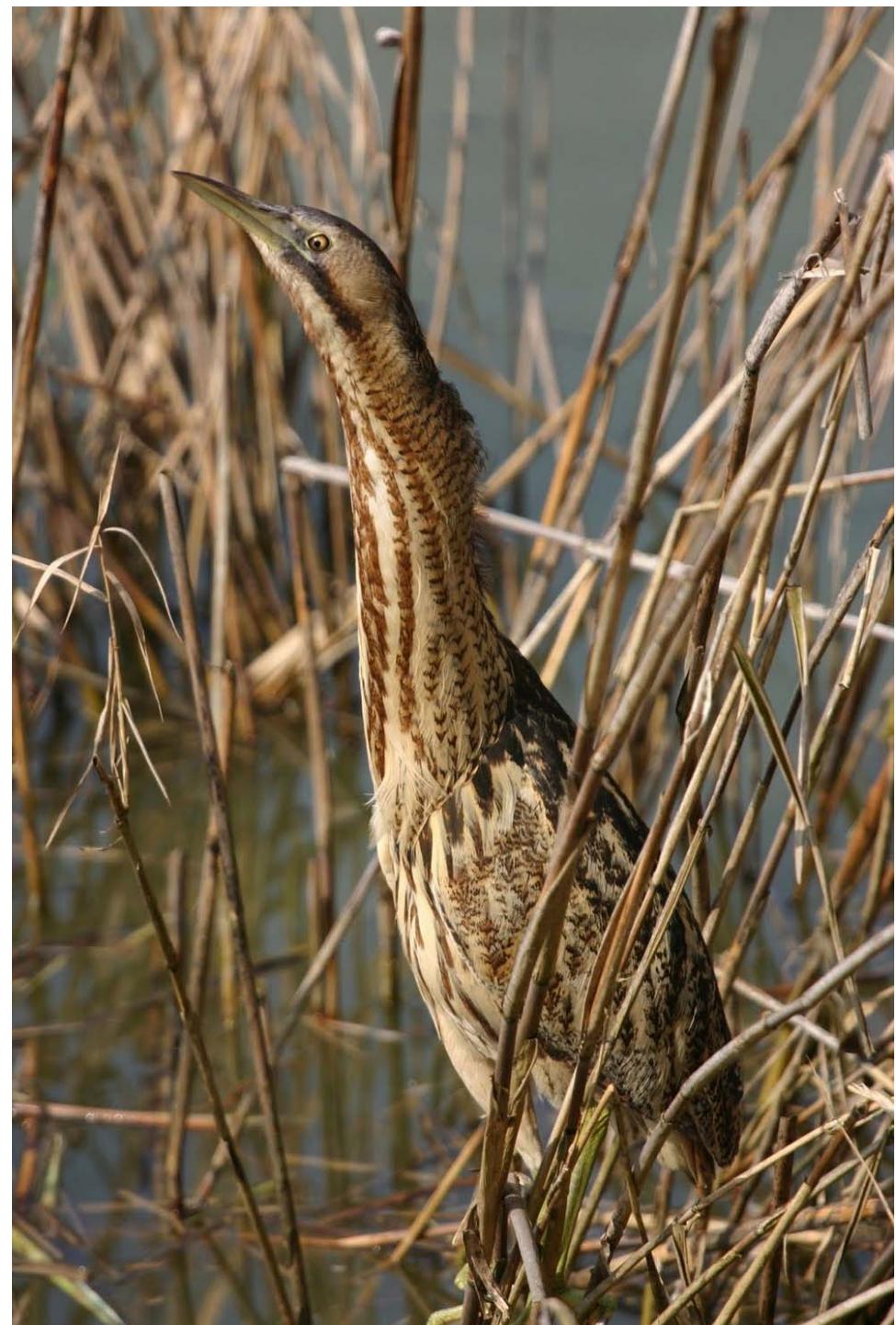
Table 1: Breeding population of the Bittern in Europe  
(taken from Tucker & Heath 1994)

Country	Breeding population Size (prs)	Year	Trend	Breeding range trend
<b>European Union</b>				
Austria	(100-150)	-	(F)	<b>0</b>
Belgium	2-13	1981-90	<b>-1</b>	<b>-1</b>
Denmark	<b>57-76</b>	1991	+2	(0)
Finland	<b>100-150</b>	1992	<b>+2</b>	<b>+1</b>
France	300-350	1990	-1	-1
Germany	400-600	-	-2	0
Italy	20-30	-	(-1)	(-1)
Netherlands	<b>150-275</b>	1989-91	<b>-2</b>	<b>-2</b>
Portugal	(1-5)	1989	-	-
Spain	25-25	-	<b>-2</b>	<b>-2</b>
Sweden	200-300	1987	<b>0</b>	<b>0</b>
United Kingdom	<b>16-16</b>	1988-91	<b>-2</b>	<b>-2</b>
<b>EU total</b>		<b>1370-2000</b>	<b>NB: No breeding Bitterns in Greece, Ireland or Luxembourg</b>	
<b>Non-EU</b>				
Albania	1-10	1964	-1	(-1)
Belarus	950-1,200	1990	(0)	<b>0</b>
Bulgaria	(10-50)	-	(-1)	(0)
Croatia	30-50	-	-1*	-1*
Czech Republic	<b>20-30</b>	-	<b>-1</b>	<b>-1</b>
Estonia	200-300	-	+1	0
Hungary	400-500	-	0	0
Latvia	200-300	-	(0)	(0)
Lithuania	200-250	1985-88	(0)	(0)
Moldova	<b>150-200</b>	1990	<b>-1</b>	<b>-1</b>
Poland	1,100-1,400	-	0	0
Romania	(500-2,000)	-	(-1)	0
Russia	(10,000-30,000)	-	(-1)	(0)
Slovakia	50-150	-	-1	-1
Slovenia	(5-10)	-	(0)	(0)
Turkey	(30-500)	-	(-1)	0
Ukraine	<b>4,000-4,300</b>	1988	<b>0</b>	<b>0</b>
<b>Non-EU total</b>		<b>17,825-37,250</b>		

European total (approx) 19,000-43,000

Trends:  
(1970-1990)      +2 Large increase    +1 Small increase    0 Stable  
                      -2 Large decrease    -1 Small decrease

Data quality:  
**Bold** = reliable quantitative data  
Normal type = incomplete quantitative data  
Brackets () = no quantitative data  
\* = data quality not provided

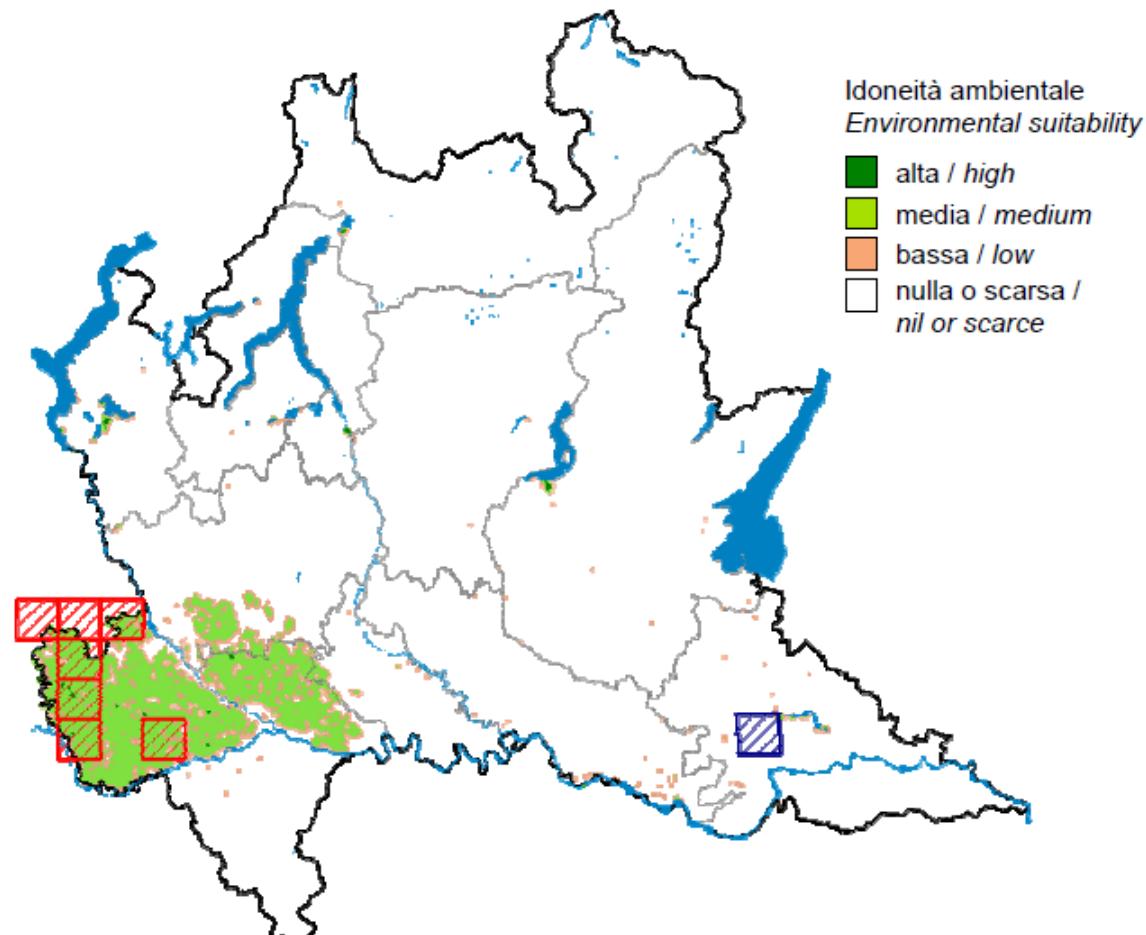


**Habitat:** Nidifica in zone paludose con vasti canneti e con specchi d'acqua aperti.

**SPEC 3, Allegato I 79/409/CEE**

AVES – Ciconiiformes – Ardeidae

Tarabuso – *Bittern*  
*Botaurus stellaris*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (maschi cantori)  
POPULATION (singing males)

(10 – 20)

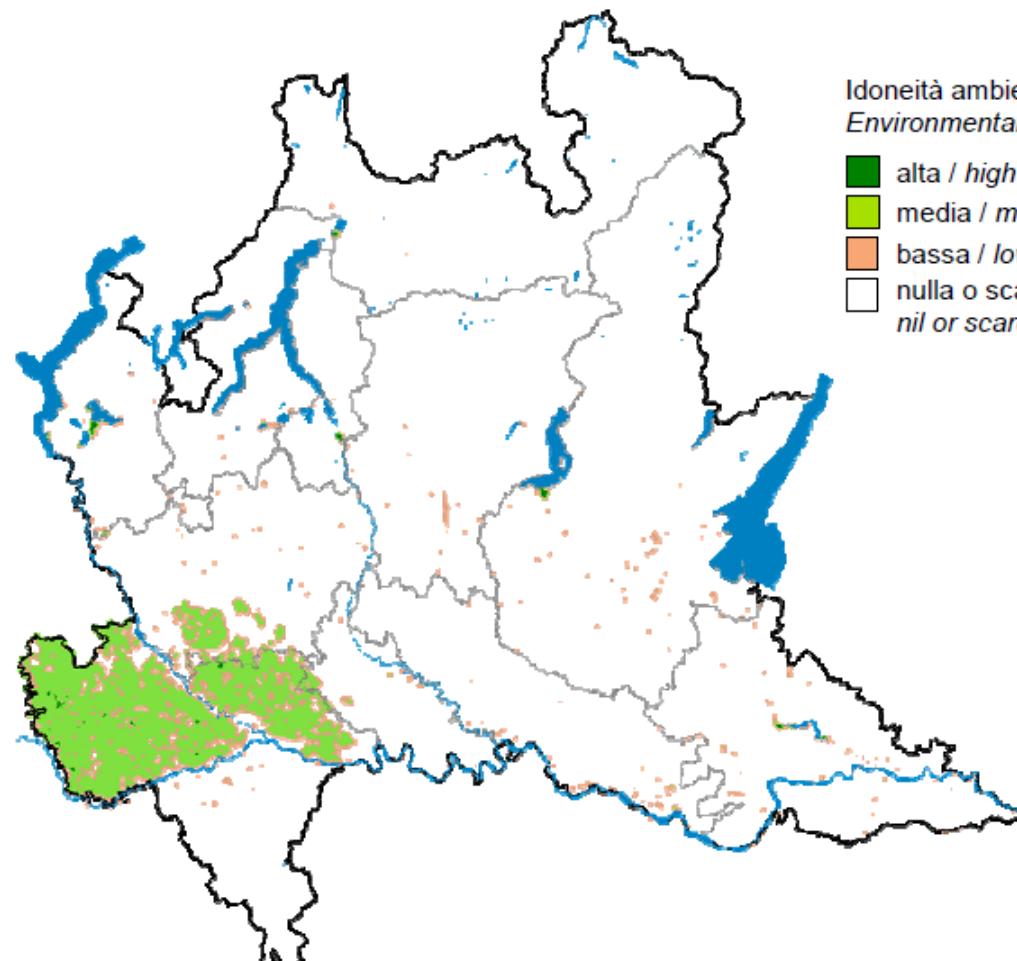
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

sconosciuto / unknown

**Habitat:** Nidifica lungo le fasce goleali del Po e dei maggiori fiumi e nelle aree risicole.

**SPEC 3, Allegato I 79/409/CEE**

AVES – Ciconiiformes – Ardeidae



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Yellow-green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce

**Tarabusino – Little Bittern**  
*Ixobrychus minutus*

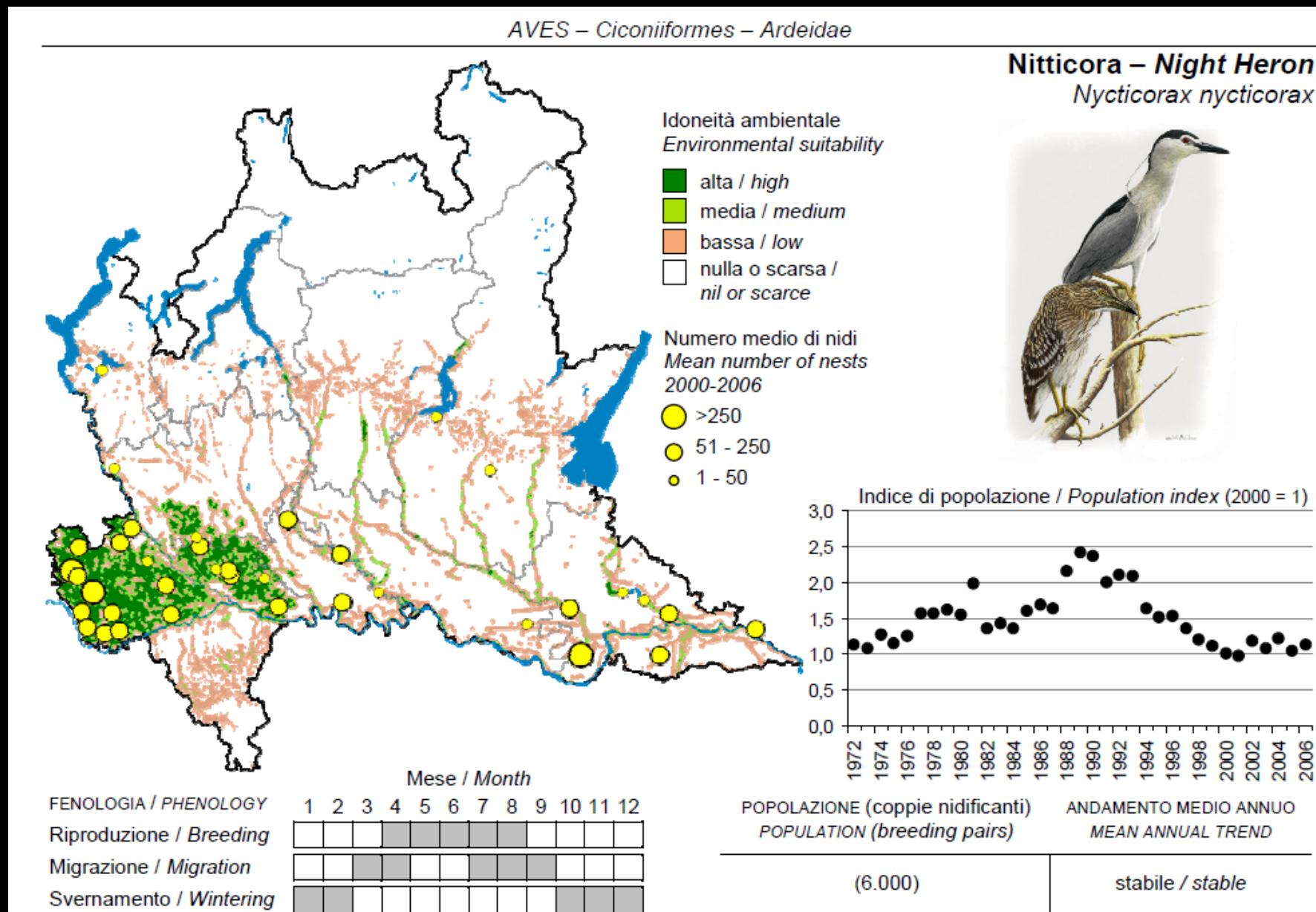


	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(250 – 500)	(in diminuzione / declining)

**Habitat:** nidifica in colonie (in media 300-400 nidi), quasi sempre assieme ad altri ardeidi, che rimangono occupati per molti anni se l'ambiente non si altera, poste in boschi ripariali di ontano e saliceti.

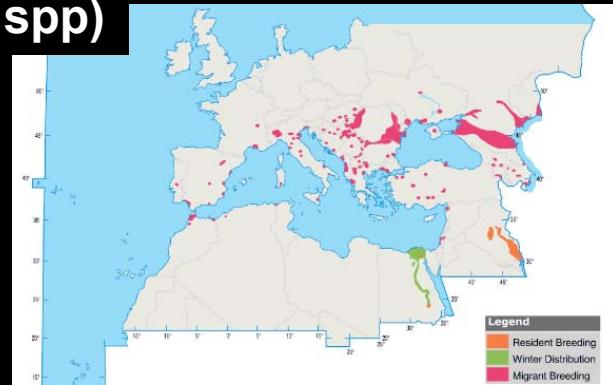
**SPEC 3, Allegato I**  
**79/409/CEE**



**Ciconiiformes**  
**Ardeidae (9 spp)**

**SPEC 3**

**Allegato I**  
**79/409/CEE**



B  
W



W



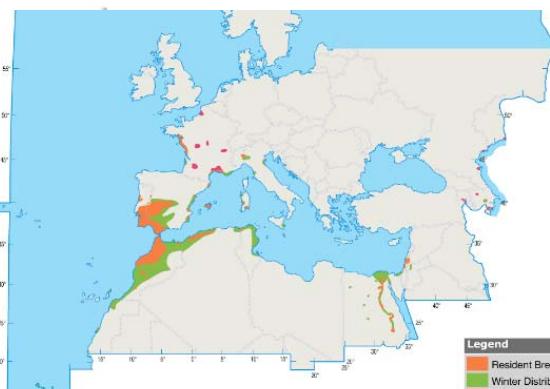
Sgarza ciuffetto *Ardeola ralloides* M reg, B, W irr



B

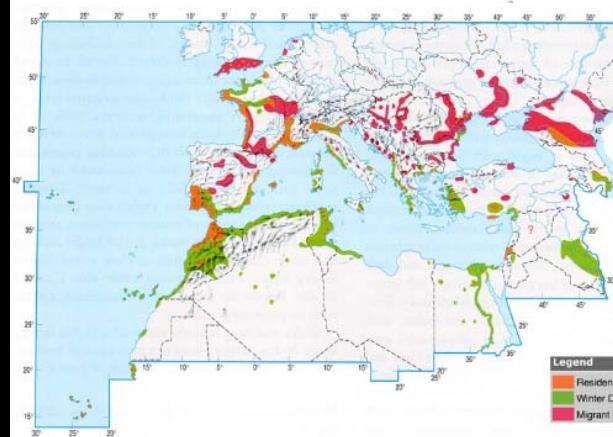


W



Legend  
Resident Breeding  
Winter Distribution  
Migrant Breeding

Airone guardabuoi *Bubulcus ibis* SB par, M reg, W pár



Legend  
Resident Br  
Winter Dist  
Migrant Br



B



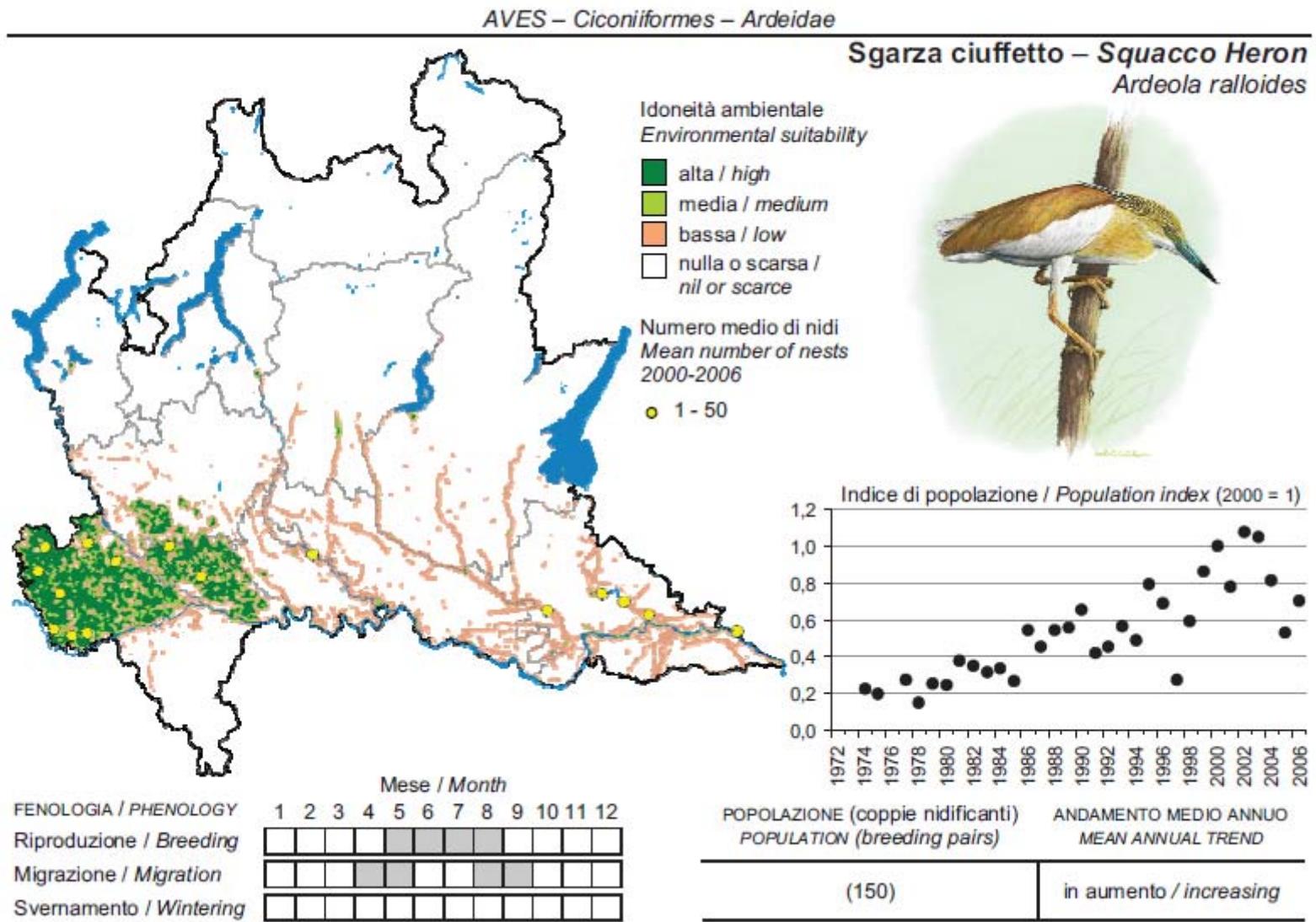
W



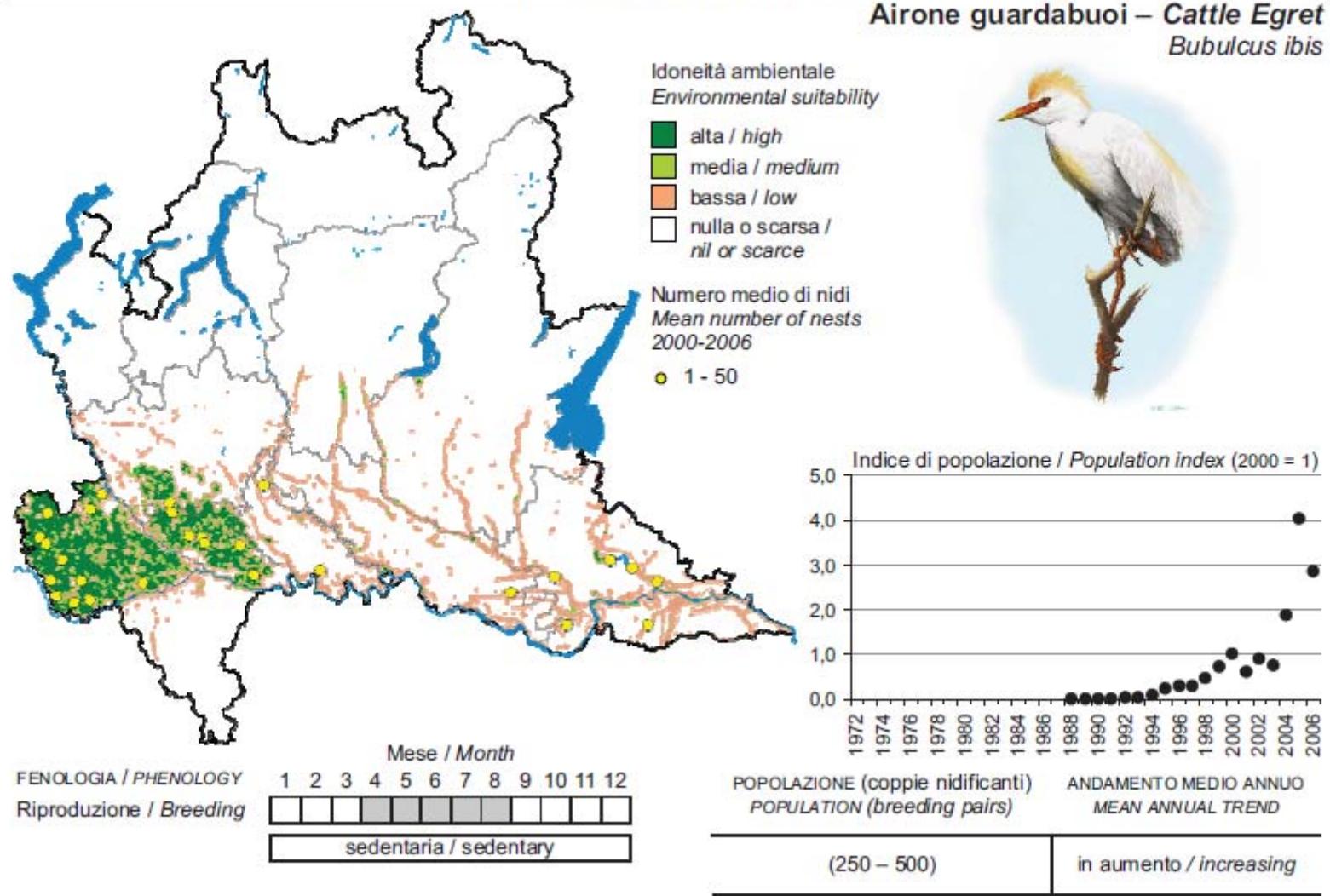
Garzetta *Egretta garzetta* M reg, B, W par

**Allegato I**  
**79/409/CEE**

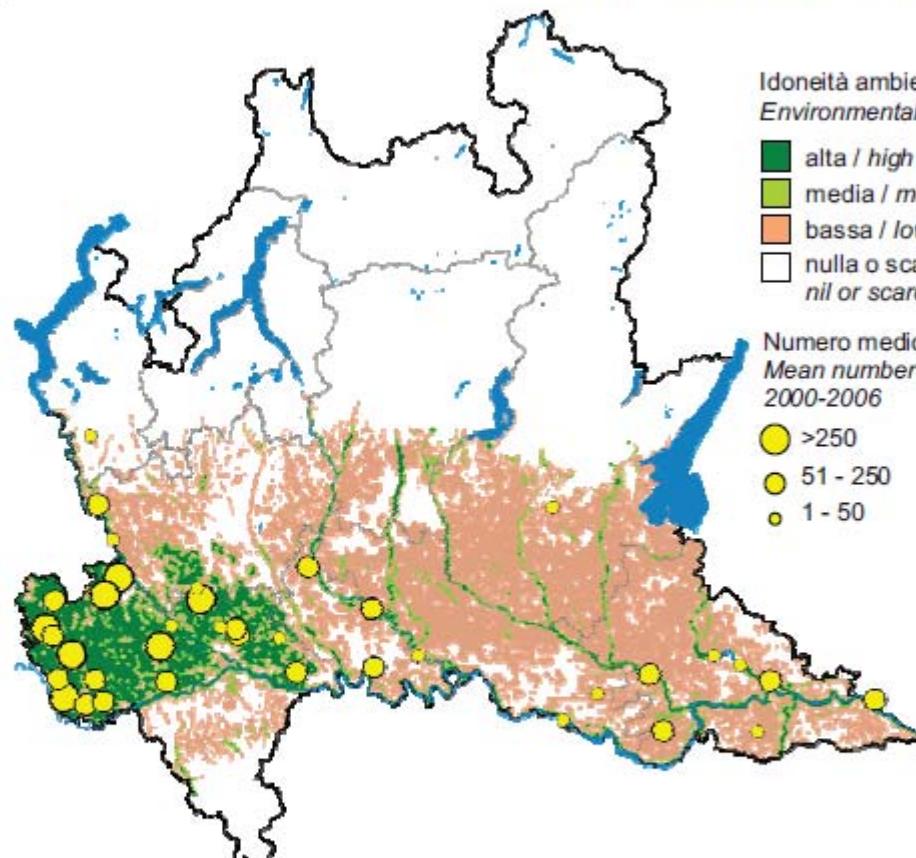
**SPEC 3, Allegato I 79/409/CEE**



AVES – Ciconiiformes – Ardeidae



**AVES – Ciconiiformes – Ardeidae**



**FENOLOGIA / PHENOLOGY**

Riproduzione / Breeding

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Migrazione / Migration

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Svernamento / Wintering

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

**Garzetta – Little Egret**  
*Egretta garzetta*

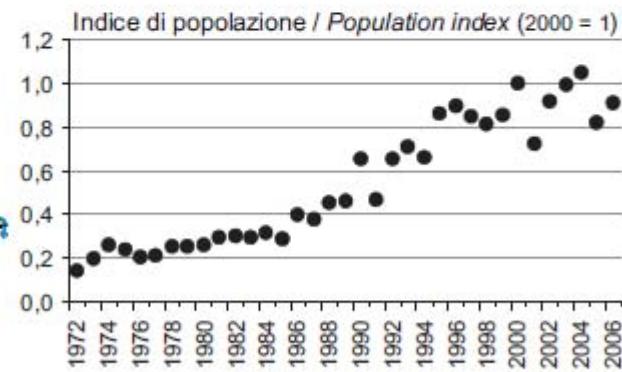


**Idoneità ambientale**  
*Environmental suitability*

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce

**Numero medio di nidi**  
*Mean number of nests*  
2000-2006

- >250
- 51 - 250
- 1 - 50



**POPOLAZIONE (coppie nidificanti)**  
*POPULATION (breeding pairs)*

**ANDAMENTO MEDIO ANNUO**  
*MEAN ANNUAL TREND*

(9.000)

in aumento / increasing

**Ciconiiformes**  
**Ardeidae (9 spp)**

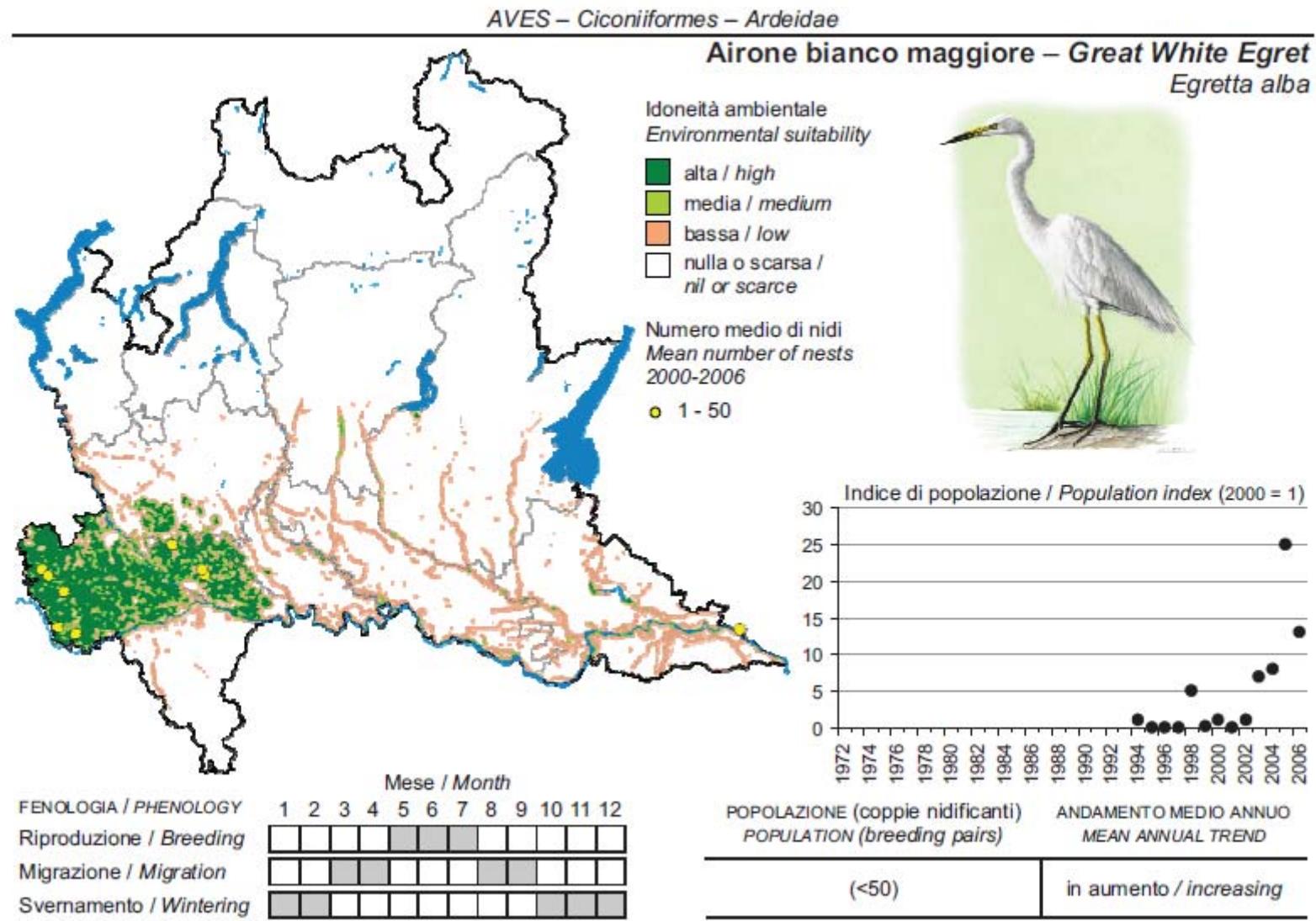
**Allegato I**  
**79/409/CEE**



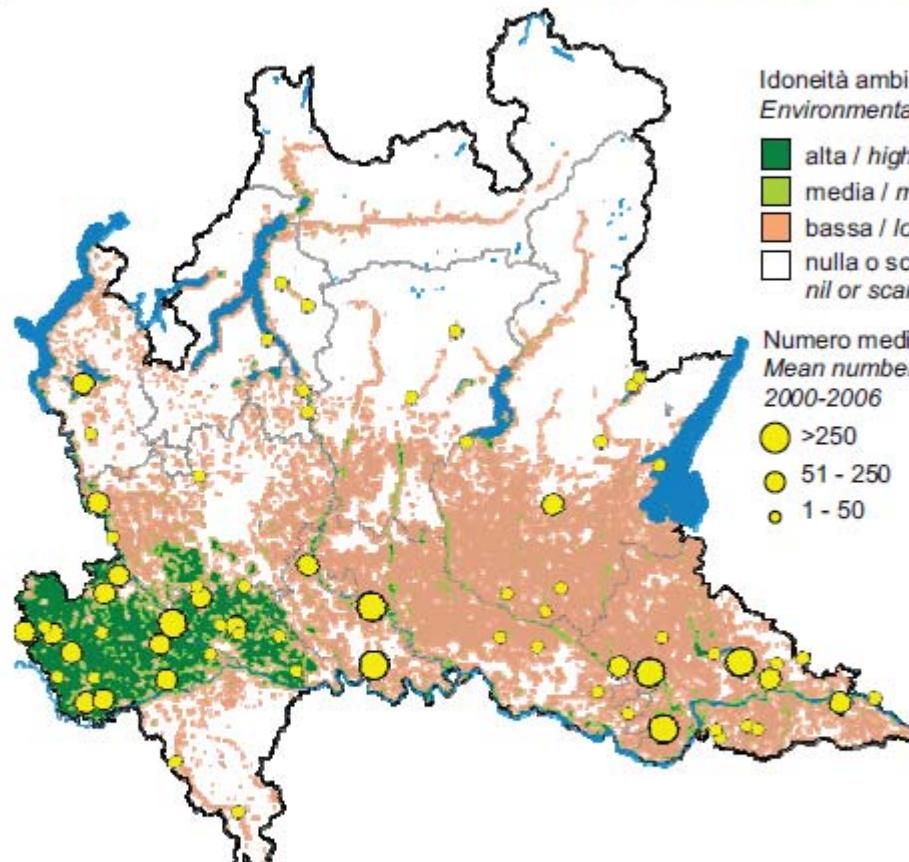
**SPEC 3**

**Allegato I**  
**79/409/CEE**

## SPEC 2, Allegato I 79/409/CEE



AVES – Ciconiiformes – Ardeidae

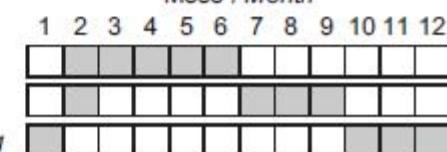


FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering



Airone cenerino – Grey Heron  
Ardea cinerea

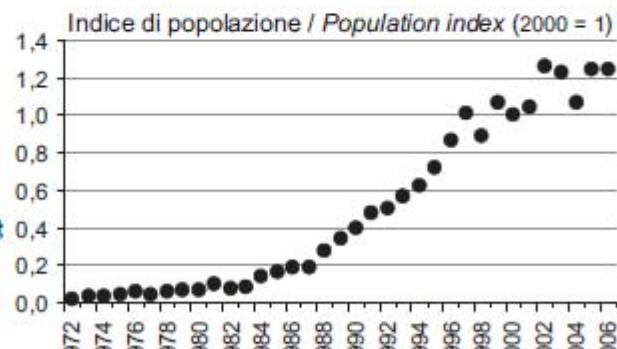


Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce

Numero medio di nidi  
Mean number of nests  
2000-2006

- >250
- 51 - 250
- 1 - 50



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

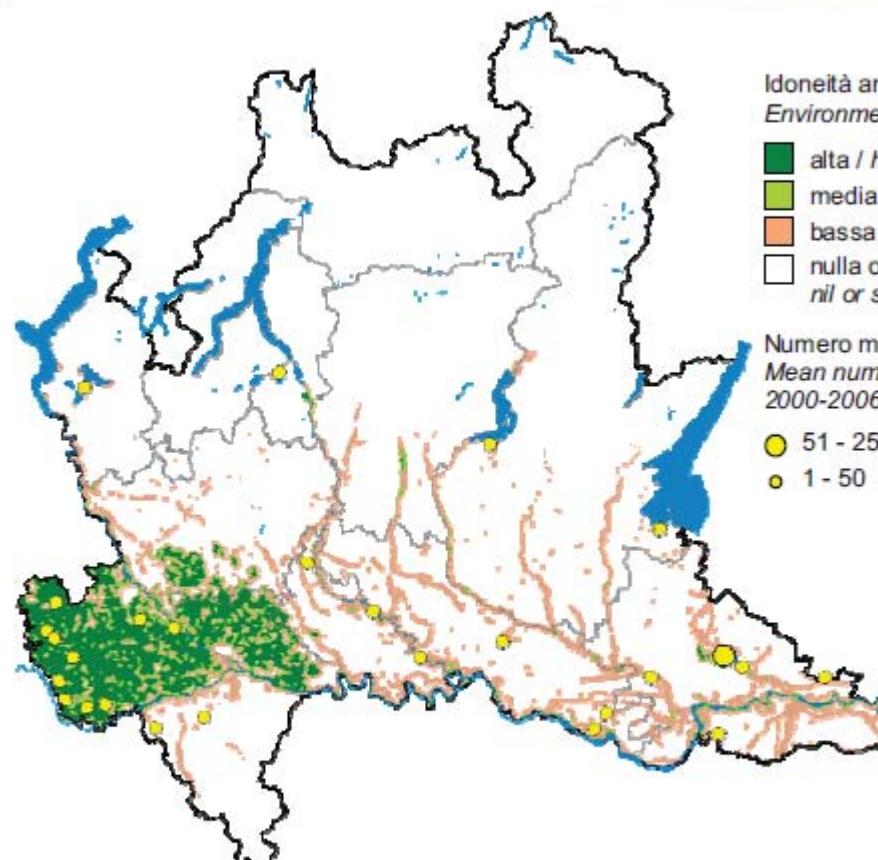
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(2.500 – 3.000)

in aumento / increasing

## SPEC 3, Allegato I 79/409/CEE

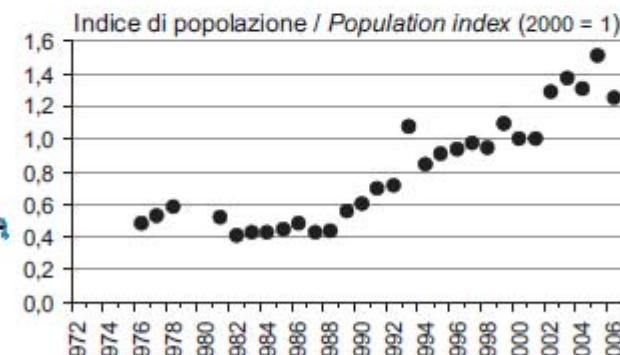
### AVES – Ciconiiformes – Ardeidae



#### FENOLOGIA / PHENOLOGY

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

### Airone rosso – Purple Heron *Ardea purpurea*



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(450)

in aumento / increasing

**Ciconiiformes**  
**Ciconiidae (2 spp)**

**SPEC 2**

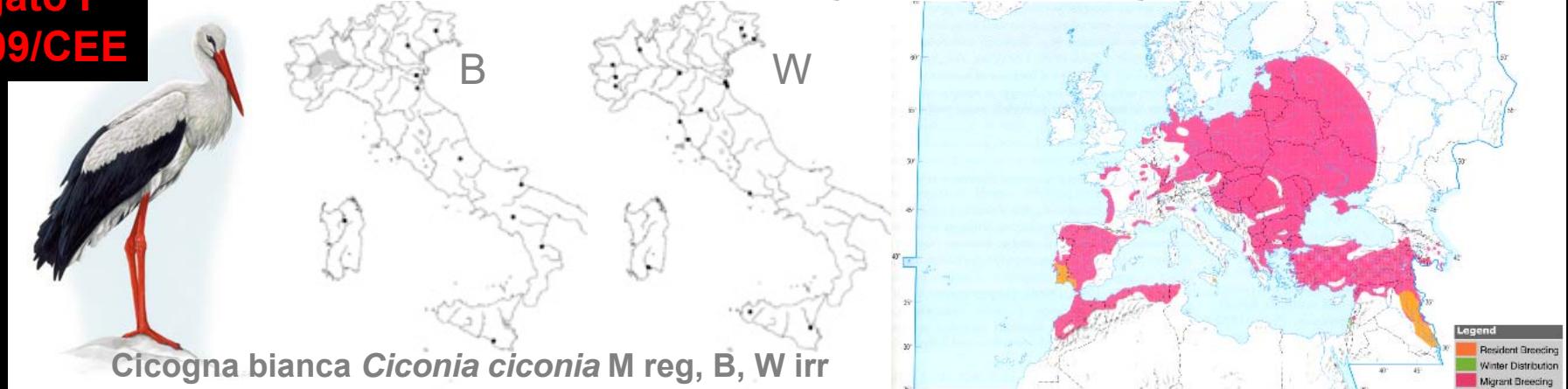
**Allegato I**  
**79/409/CEE**

**SPEC 2**

**Allegato I**  
**79/409/CEE**



**Cicogna nera Ciconia nigra M reg, W irr, B**



**Cicogna bianca Ciconia ciconia M reg, B, W irr**

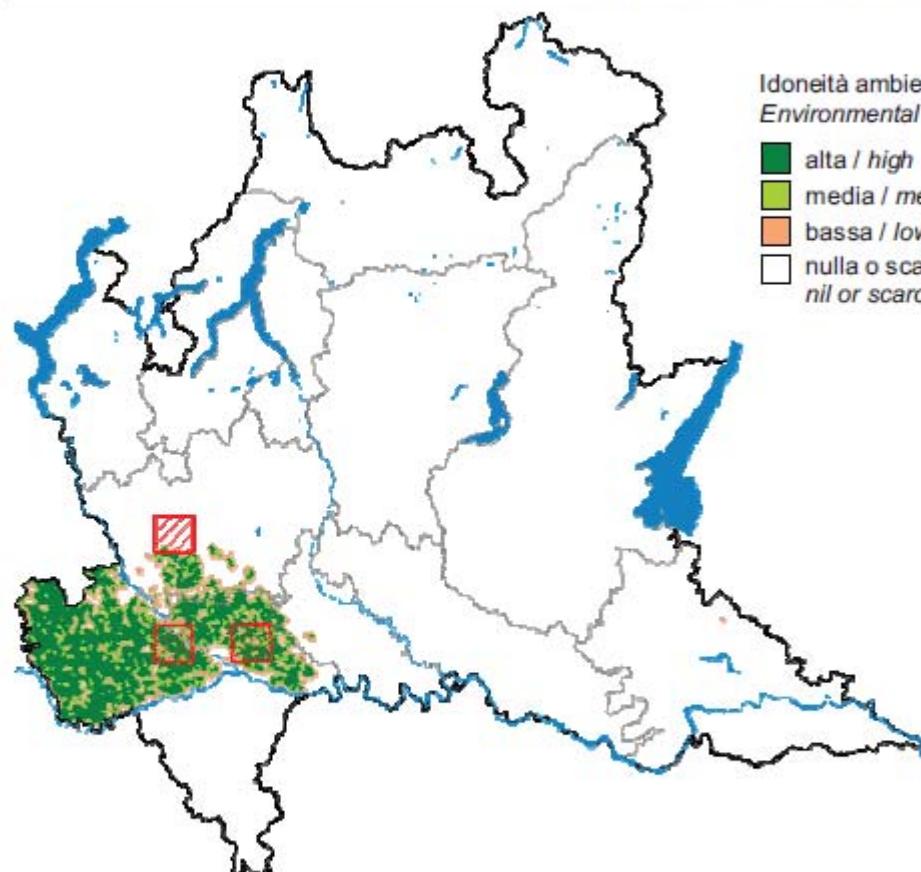


**W:** individui da  
allevamento e  
reintroduzione

**SPEC 2, Allegato I 79/409/CEE**

AVES – Ciconiiformes – Ciconiidae

Cicogna bianca – *White Stork*  
*Ciconia ciconia*



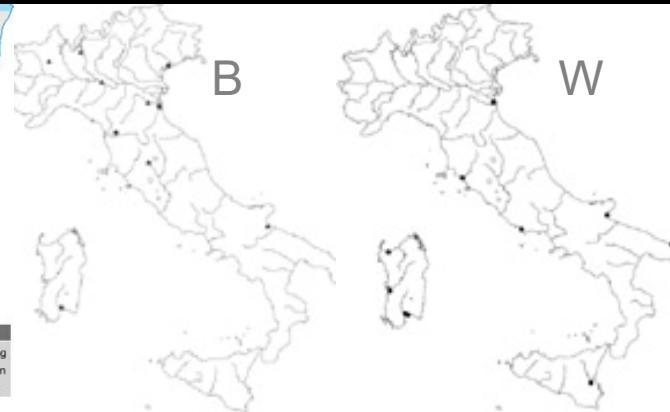
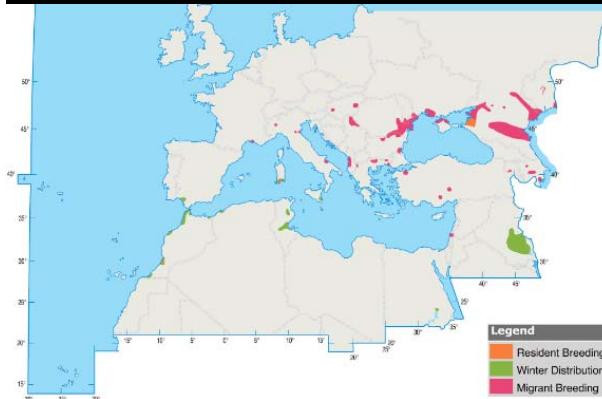
	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(13 – 15)	in aumento / increasing

**Ciconiiformes**  
**Threskiornithidae (2 spp)**

**SPEC 3**

**Allegato I**  
**79/409/CEE**

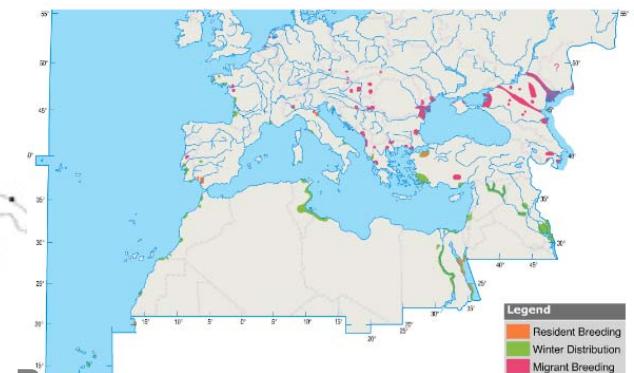


**Mignattaio *Plegadis falcinellus* M reg, B, W par**

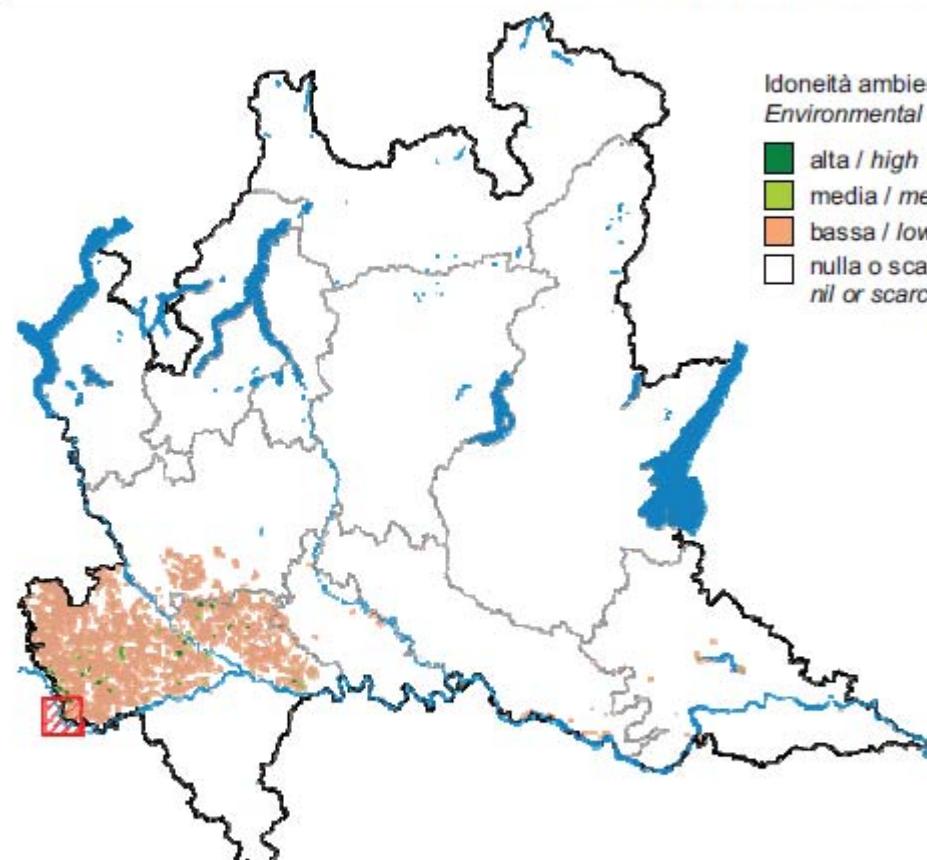
**SPEC 2**  
**Allegato I**  
**79/409/CEE**



**Spatola *Platalea leucorodia* M reg, W par, B**



AVES – Ciconiiformes – Threskiomithidae



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Yellow-green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce

Mignattaio – *Glossy Ibis*  
*Plegadis falcinellus*



Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY												
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(5)

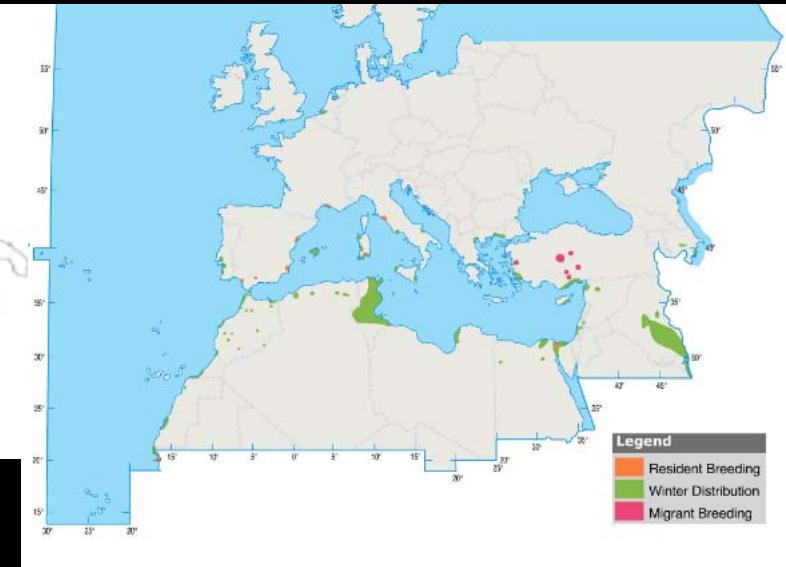
*Phoenicopteriformes*  
*Phoenicopteridae* (1 sp)



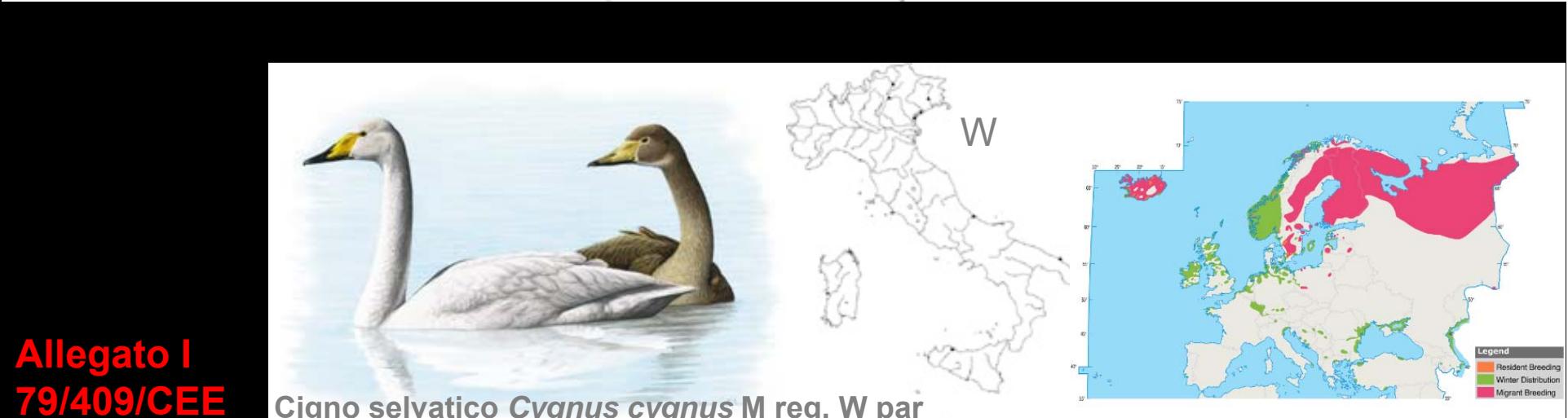
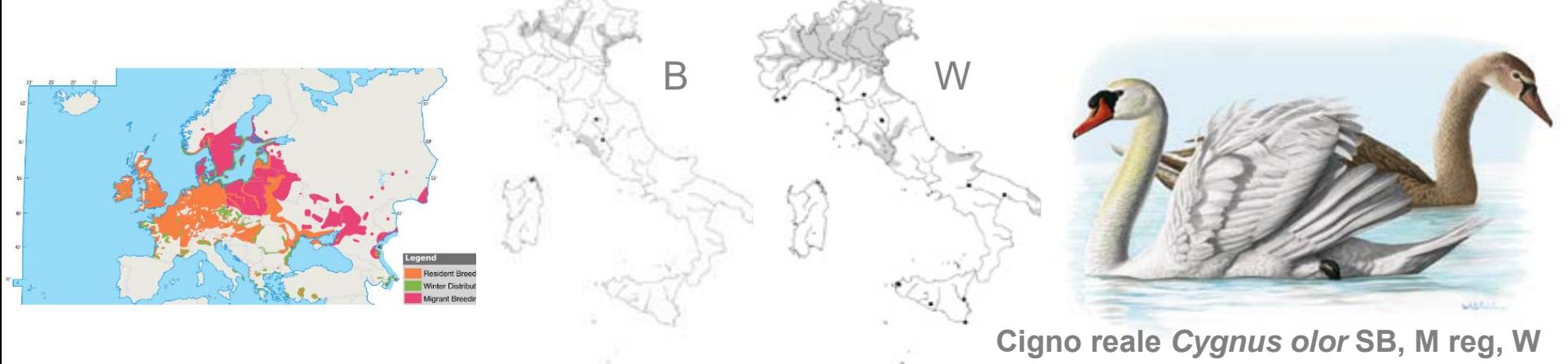
Fenicottero *Phoenicopterus ruber*  
M reg, W, SB par

**SPEC 3**

**Allegato I**  
**79/409/CEE**

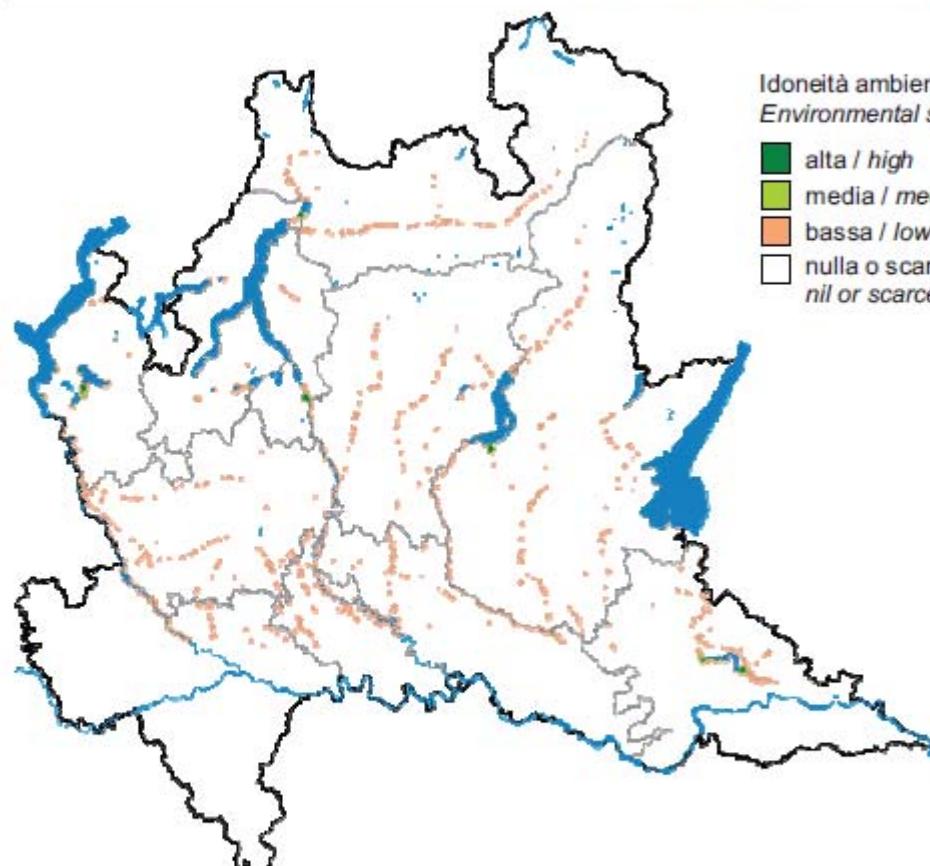


**Anseriformes**  
**Anatidae (28 spp)**



AVES – Anseriformes – Anatidae

Cigno reale – Mute Swan  
*Cygnus olor*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

1 2 3 4 5 6 7 8 9 10 11 12

[A series of 12 squares, each containing a grey dot, representing the months from January to December.]

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

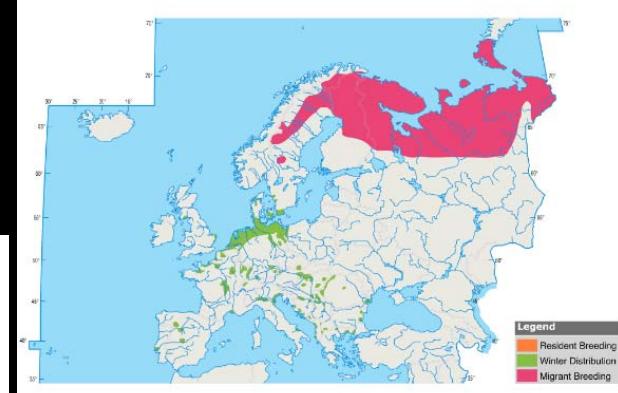
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(50 – 100)

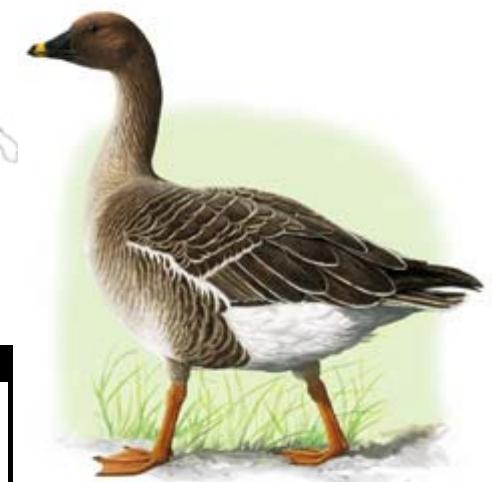
(in aumento / increasing)

**Anseriformes**  
**Anatidae (28 spp)**

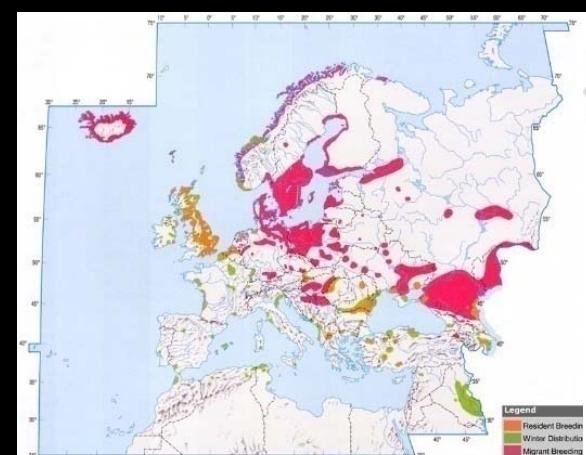
Oca lombardella  
*Anser albifrons* M reg, W



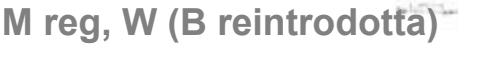
Oca granaiola della taiga  
*Anser fabalis* M reg, W



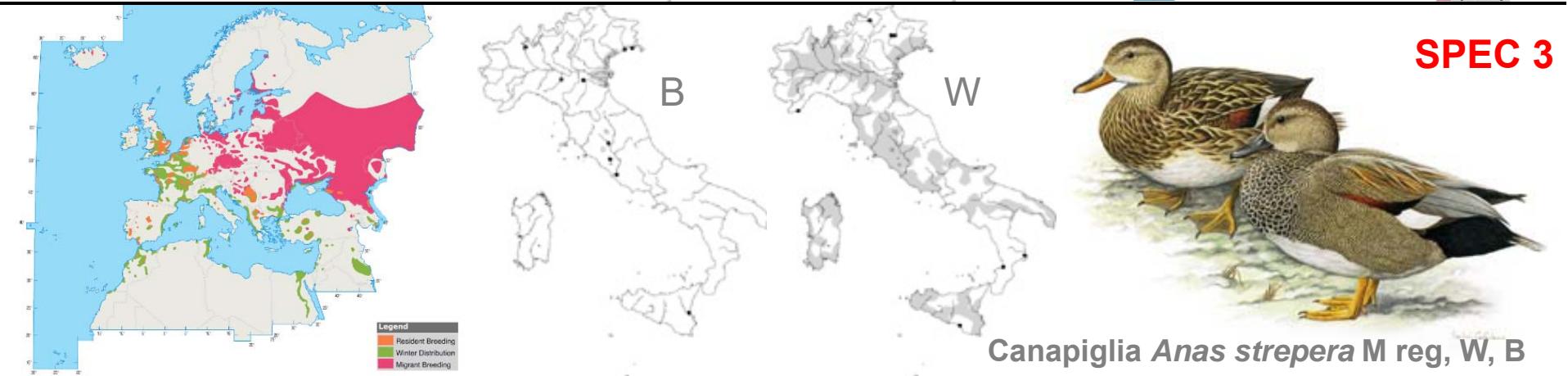
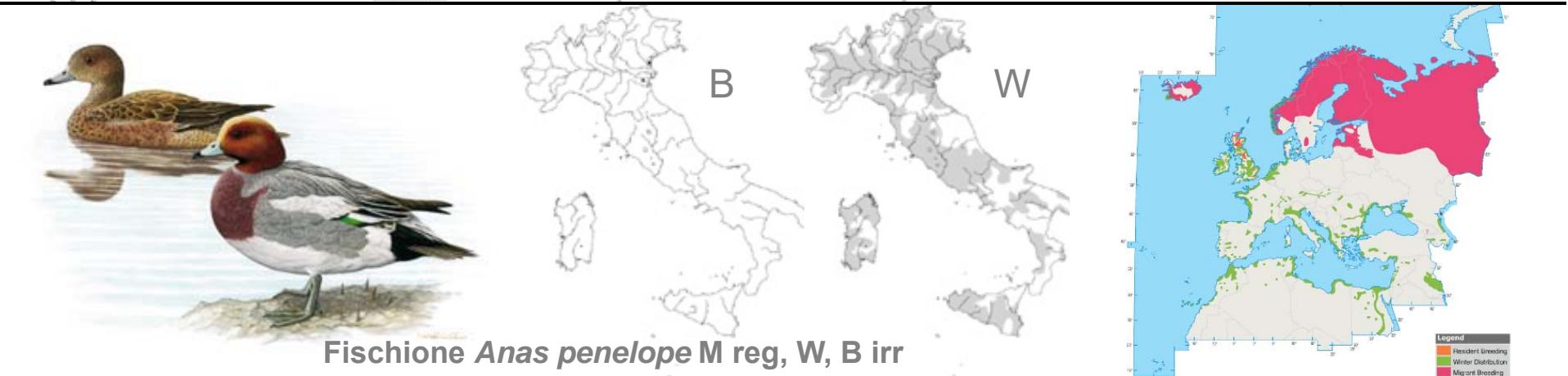
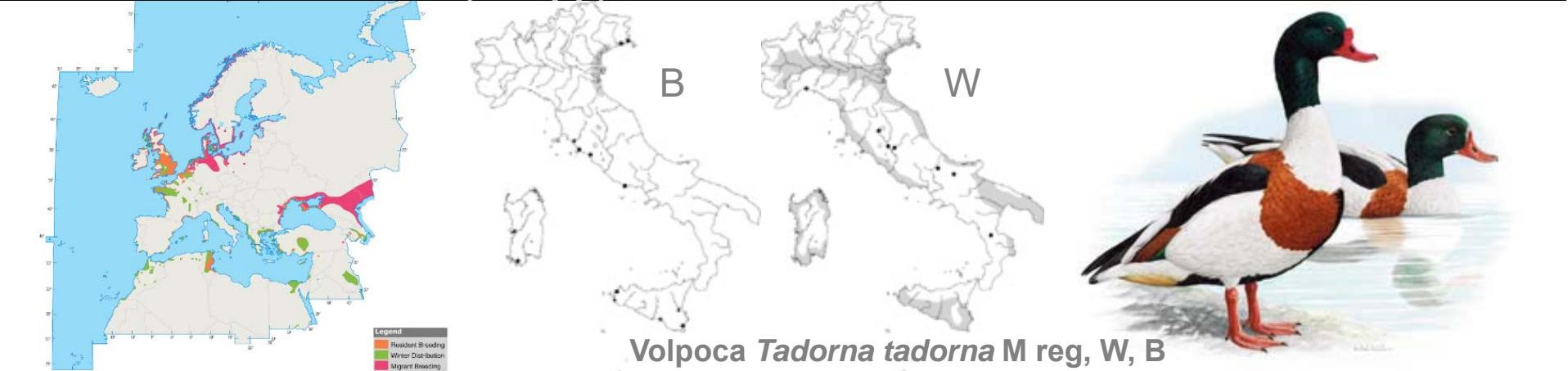
*A.a.flavirostris* Allegato I, 79/409/CEE



Oca selvatica *Anser anser*  
M reg, W (B reintrodotta)



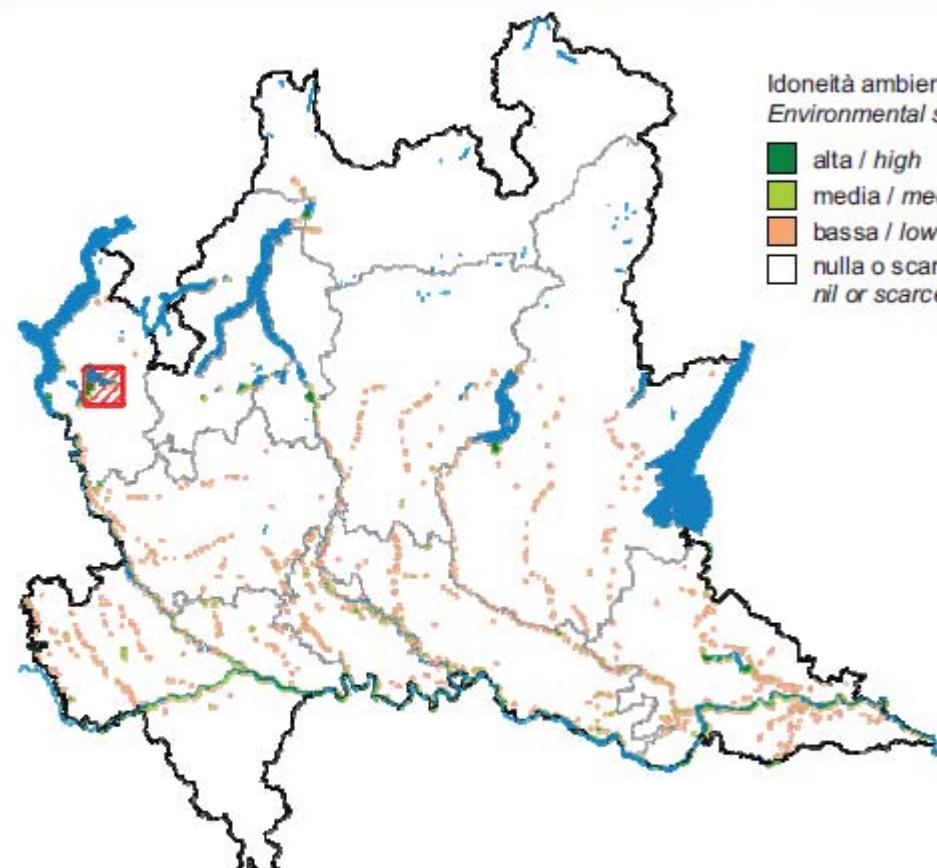
## Anseriformes, Anatidae (28 spp)



## SPEC 3

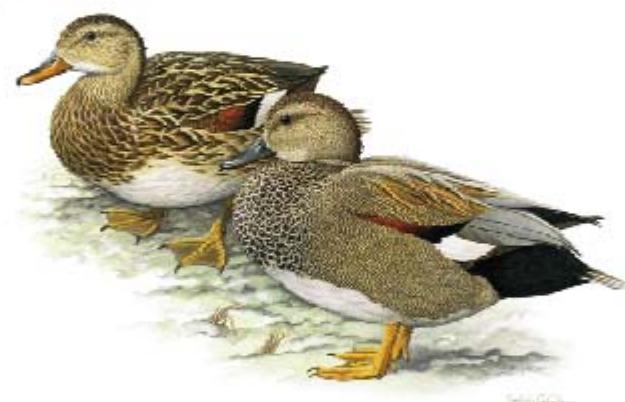
AVES – Anseriformes – Anatidae

Canapiglia – *Gadwall*  
*Anas strepera*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa /  
nil or scarce



Mese / Month

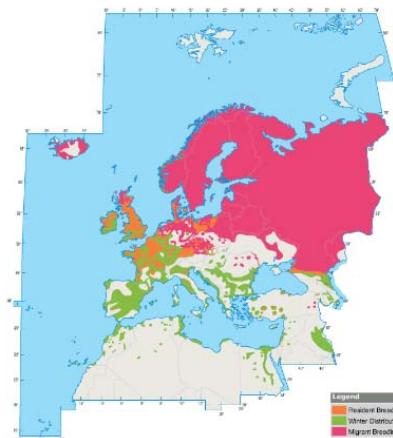
FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

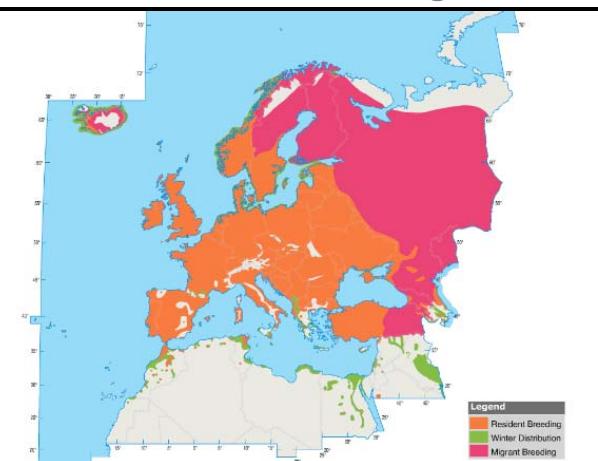
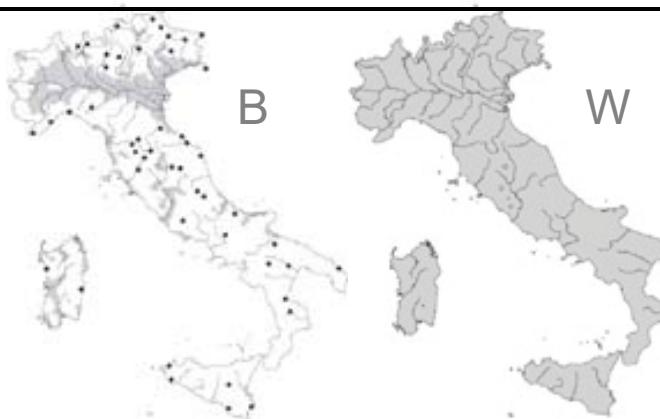
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<10)

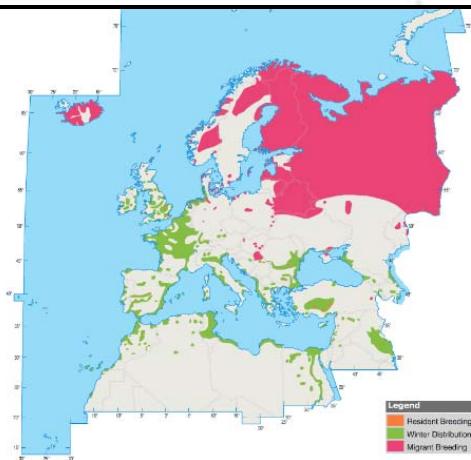
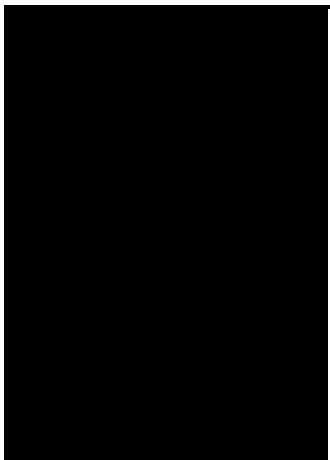
## Anseriformes, Anatidae (28 spp)



Alzavola *Anas crecca* M reg, W, B



Germano reale *Anas platyrhynchos* SB, M reg, W

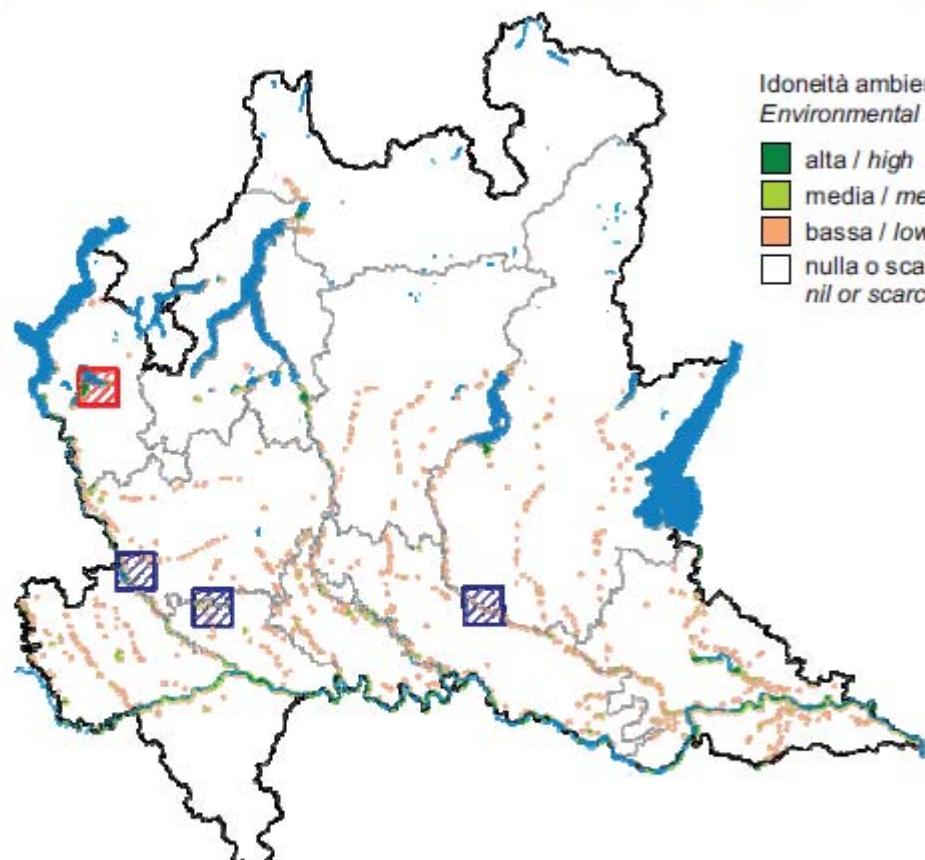


SPEC 3

Codone *Anas acuta* M reg, W, B irr

AVES – Anseriformes – Anatidae

Alzavola – Teal  
*Anas crecca*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce

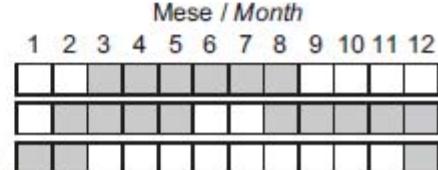


FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering



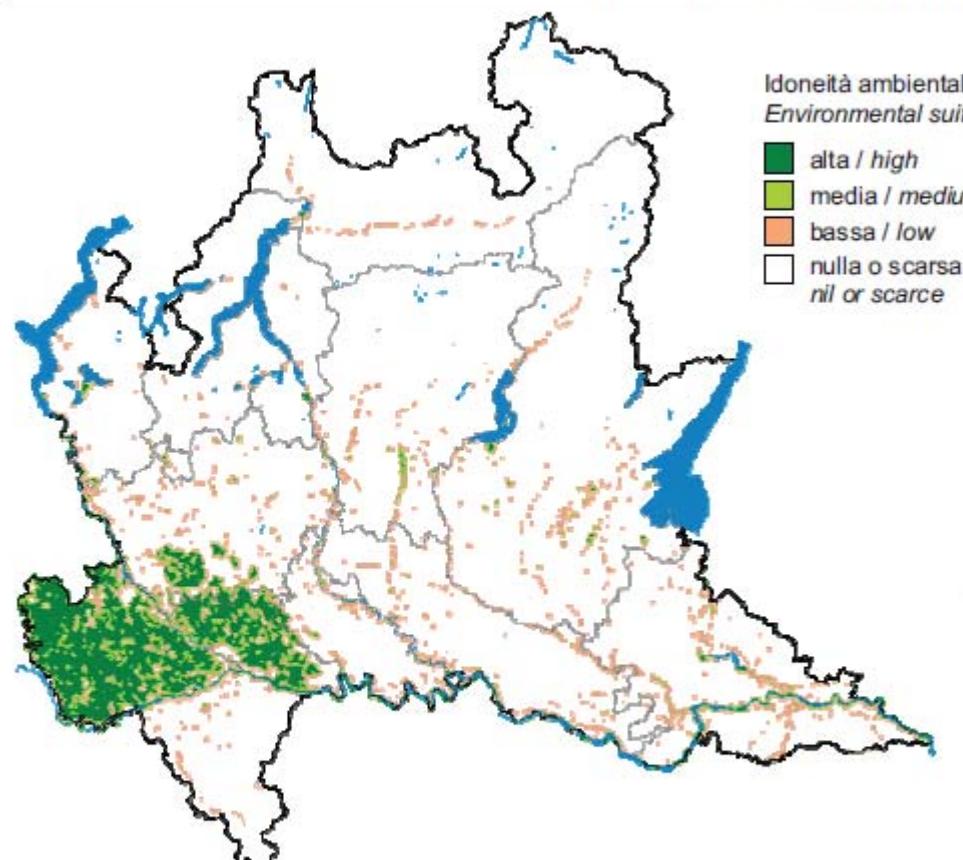
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<10)

AVES – Anseriformes – Anatidae

Germano reale – *Mallard*  
*Anas platyrhynchos*



Idoneità ambientale  
Environmental suitability

- [Dark Green] alta / high
- [Light Green] media / medium
- [Orange] bassa / low
- [White] nulla o scarsa / nil or scarce



Mese / Month

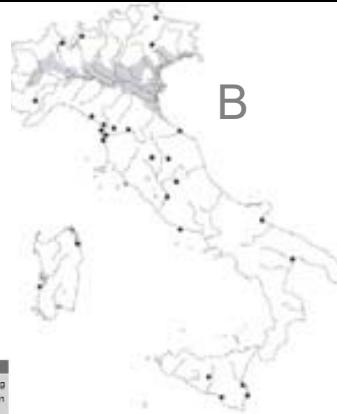
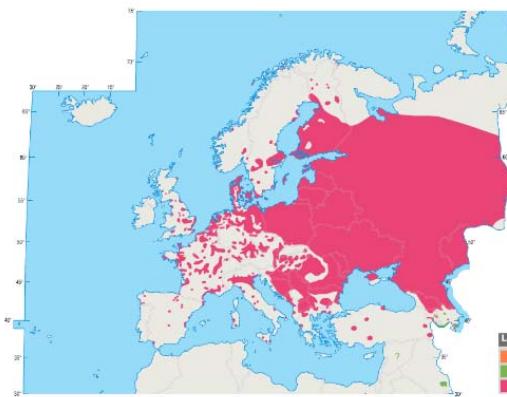
FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs) ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(2.500 – 5.000)

(stabile / stable)

## Anseriformes, Anatidae (28 spp)

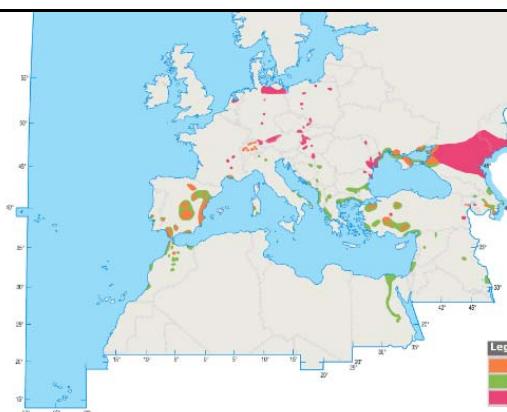
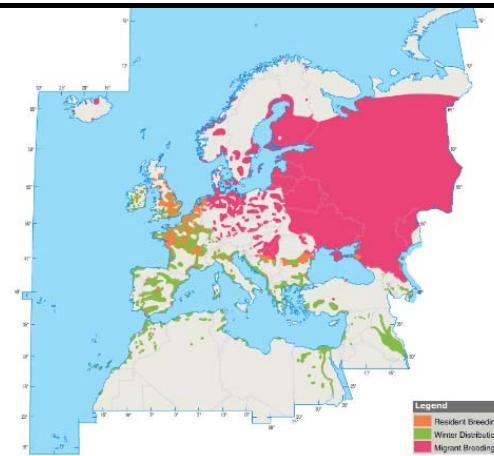
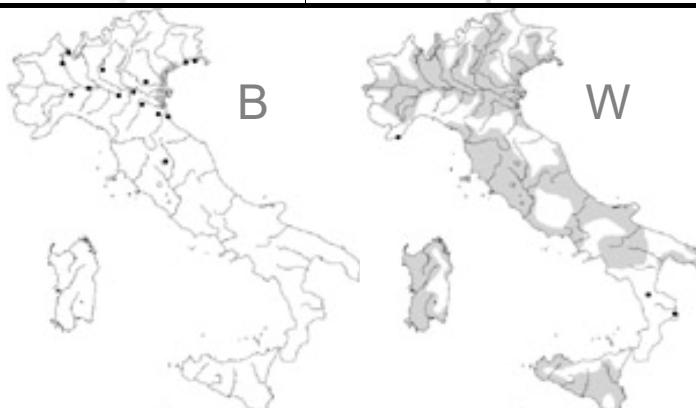


SPEC 3



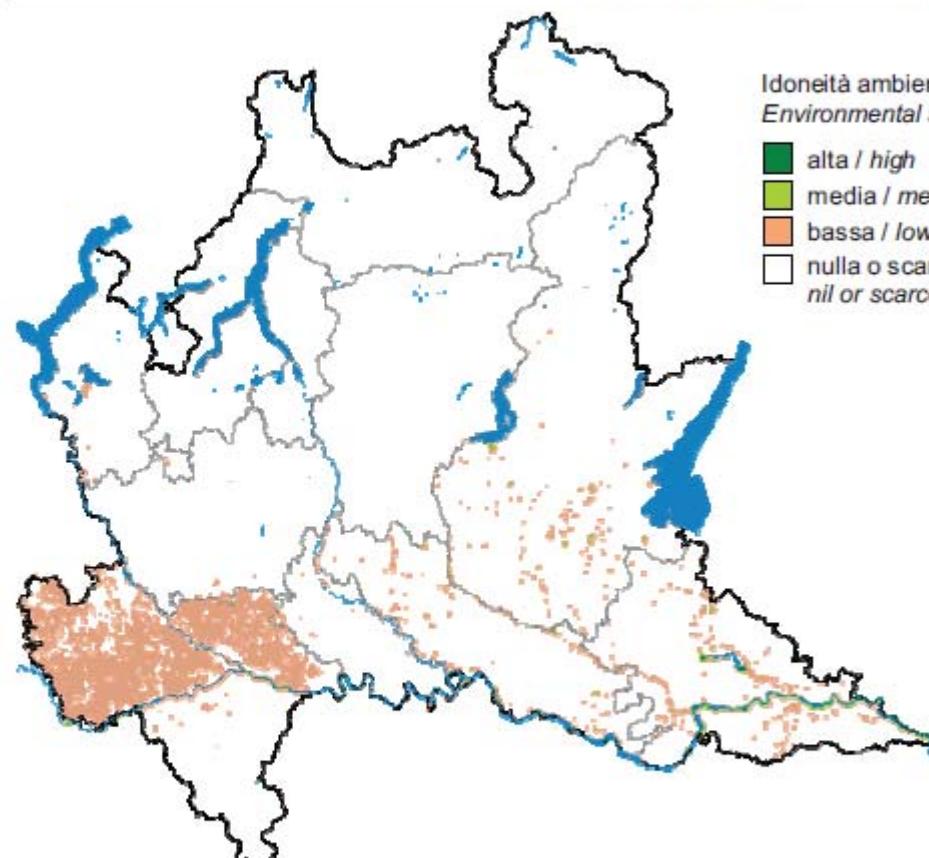
Marzaiola *Anas querquedula* M reg, B, W irr

SPEC 3



Fistione turco *Netta rufina* M reg, W, B

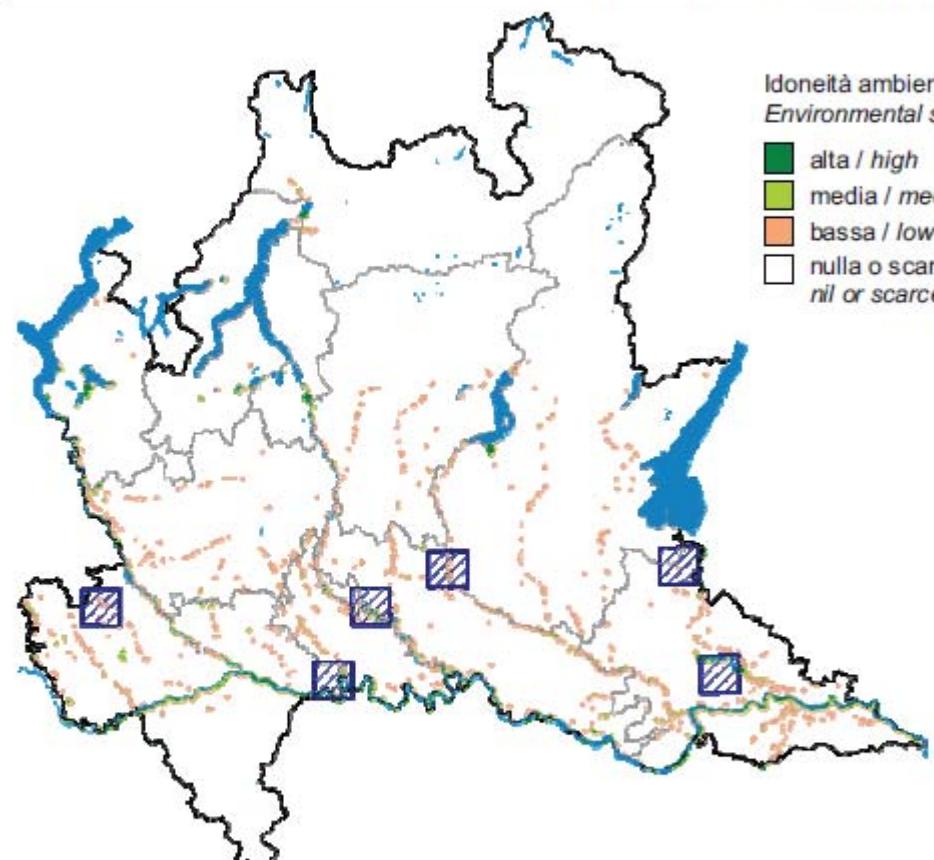
## AVES – Anseriformes – Anatidae

**Marzaiola – Garganey**  
*Anas querquedula*

	Mese / Month											
FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND	
	(<50)	(in diminuzione / declining)

## AVES – Anseriformes – Anatidae

**Mestolone – Shoveler**  
*Anas clypeata*

Mese / Month

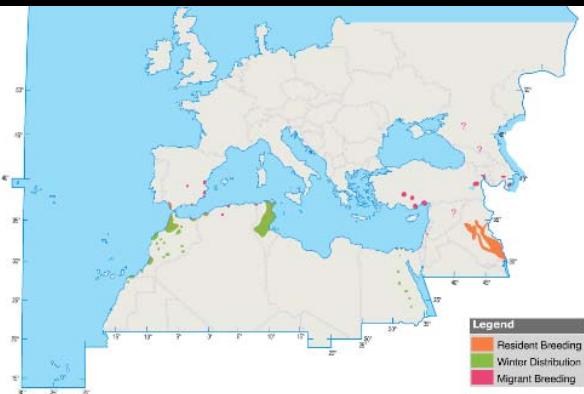
	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY												
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

**Anseriformes, Anatidae (28 spp)**

**SPEC 1**  
**Allegato I 79/409/CEE**



**Anatra marmorizzata *Marmaronetta angustirostris* B, M reg, W irr**

Species Action Plan for the Marbled Teal  
*Marmaronetta angustirostris* in the European Union



Prepared by:



On behalf of the European Commission



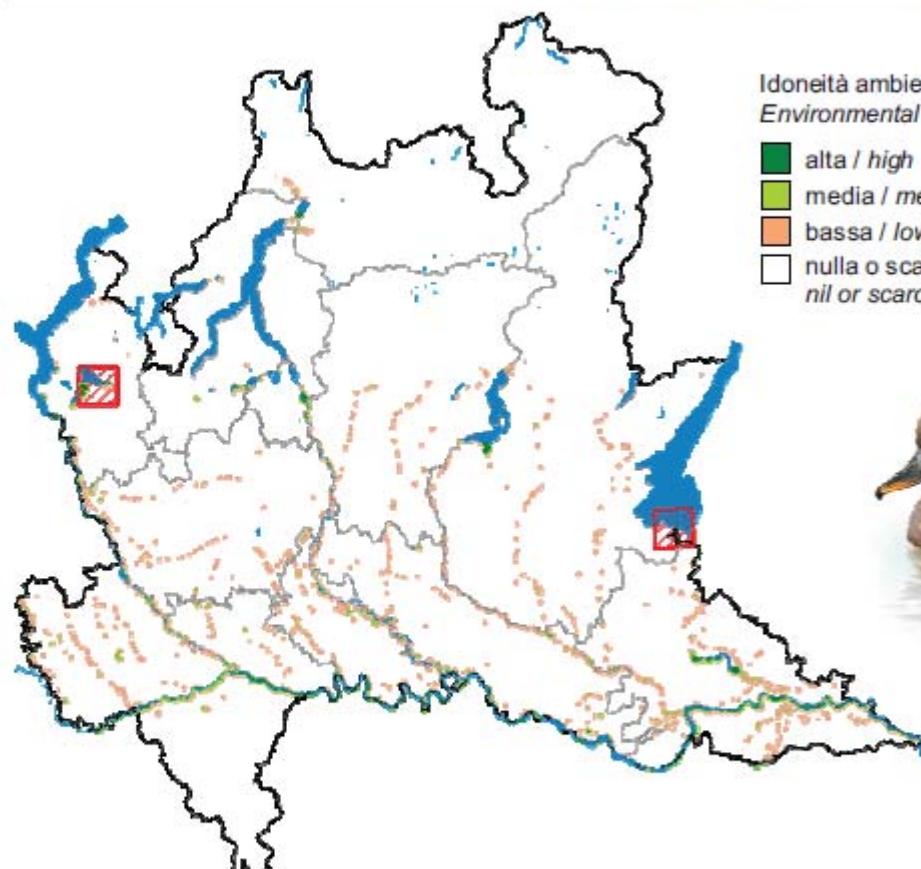
AVES – Anseriformes – Anatidae

Fistione turco – Red-crested Pochard

*Netta rufina*

Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Light green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

1 2 3 4 5 6 7 8 9 10 11 12

[Blank boxes]

[Grey boxes]

[Grey boxes]

POPOLAZIONE (coppie nidificanti)

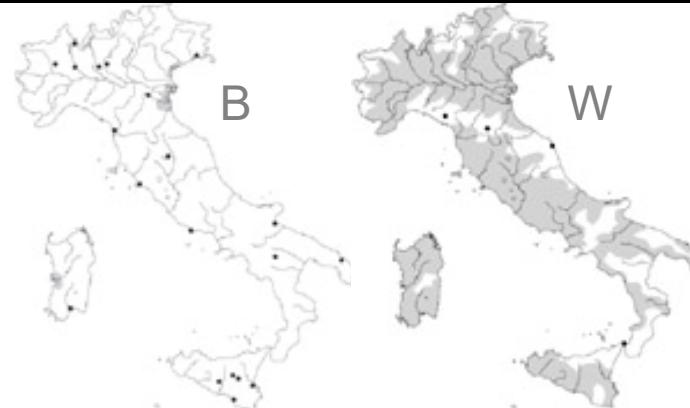
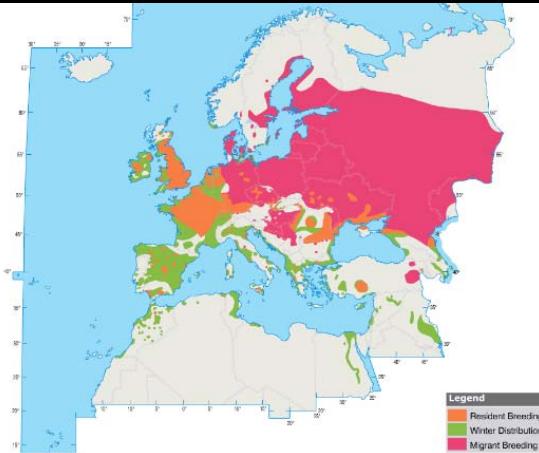
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO

MEAN ANNUAL TREND

(<10)

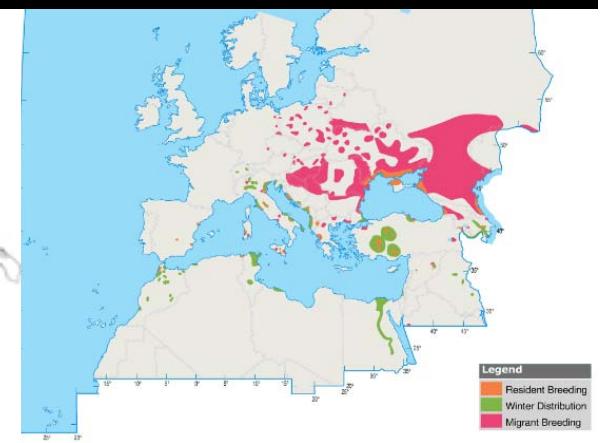
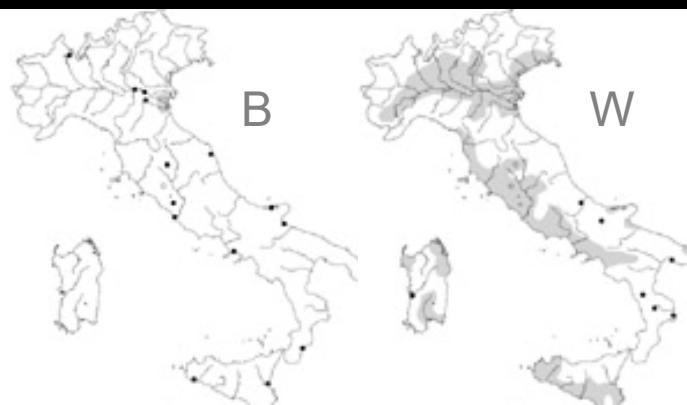
## Anseriformes, Anatidae (28 spp)



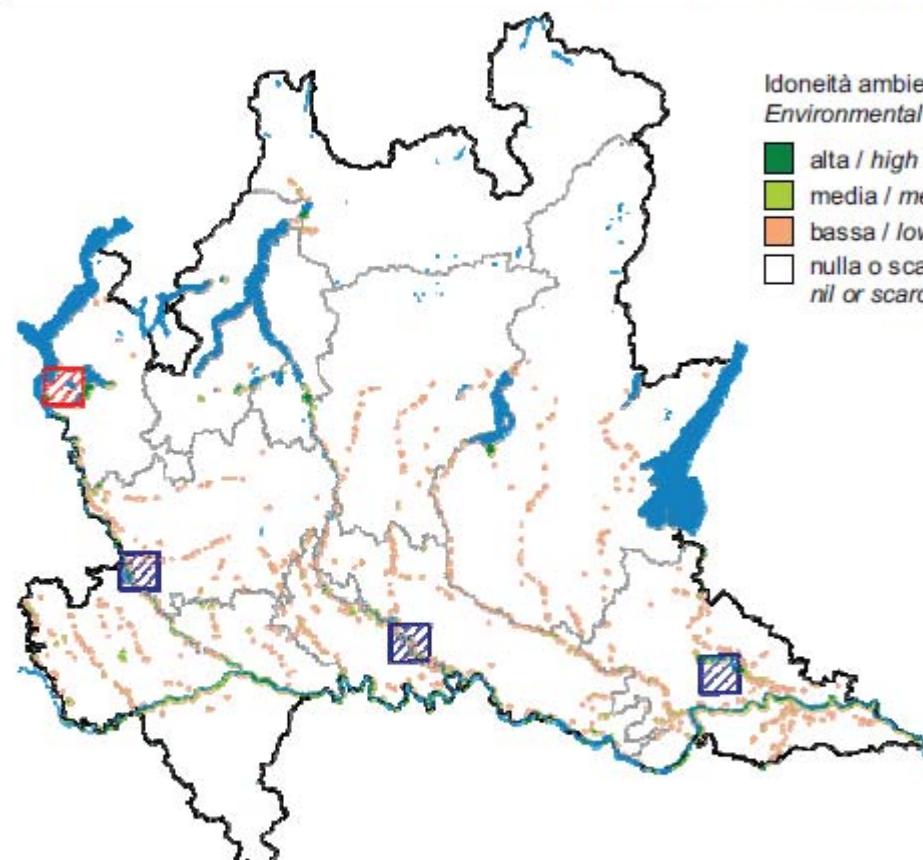
Moriglione *Aythya ferina* M reg, W, B



Moretta tabaccata *Aythya nyroca* M reg, W, B



## AVES – Anseriformes – Anatidae

**Moriglione – Pochard**  
*Aythya ferina*

Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



## FENOLOGIA / PHENOLOGY

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

Riproduzione / Breeding

■	■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---	---

Migrazione / Migration

■	■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---	---

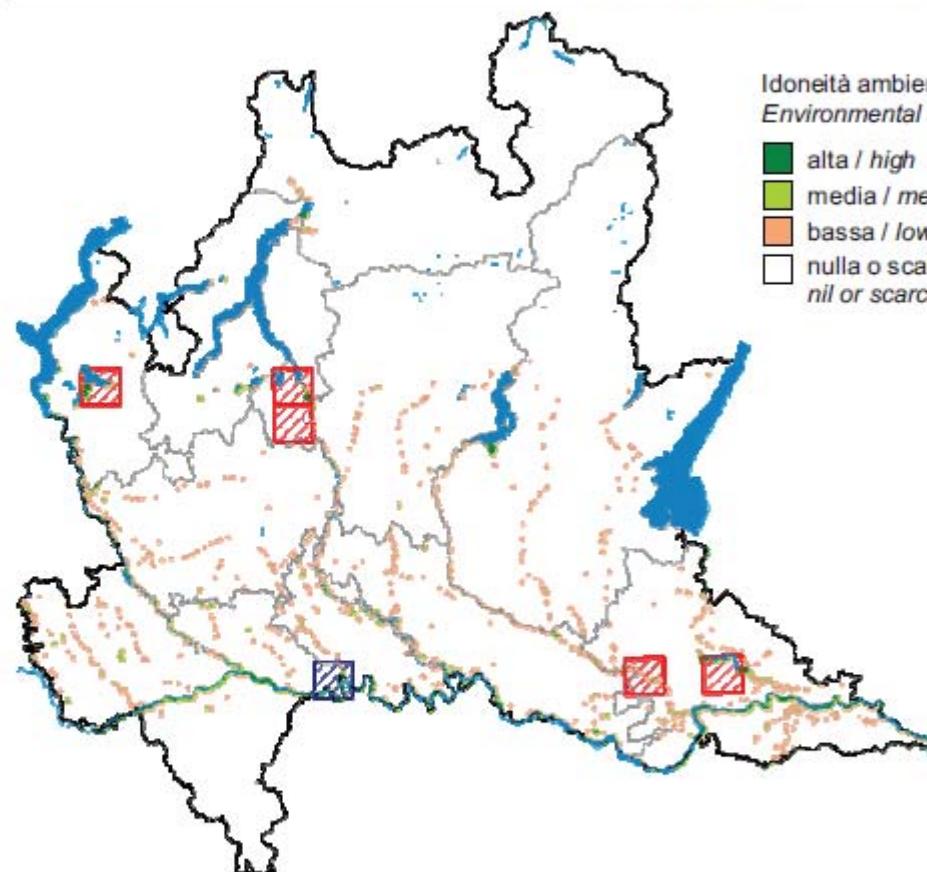
Svernamento / Wintering

■	■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---	---

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

## AVES – Anseriformes – Anatidae

**Moretta tabaccata – Ferruginous Duck**  
*Aythya nyroca*

## FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

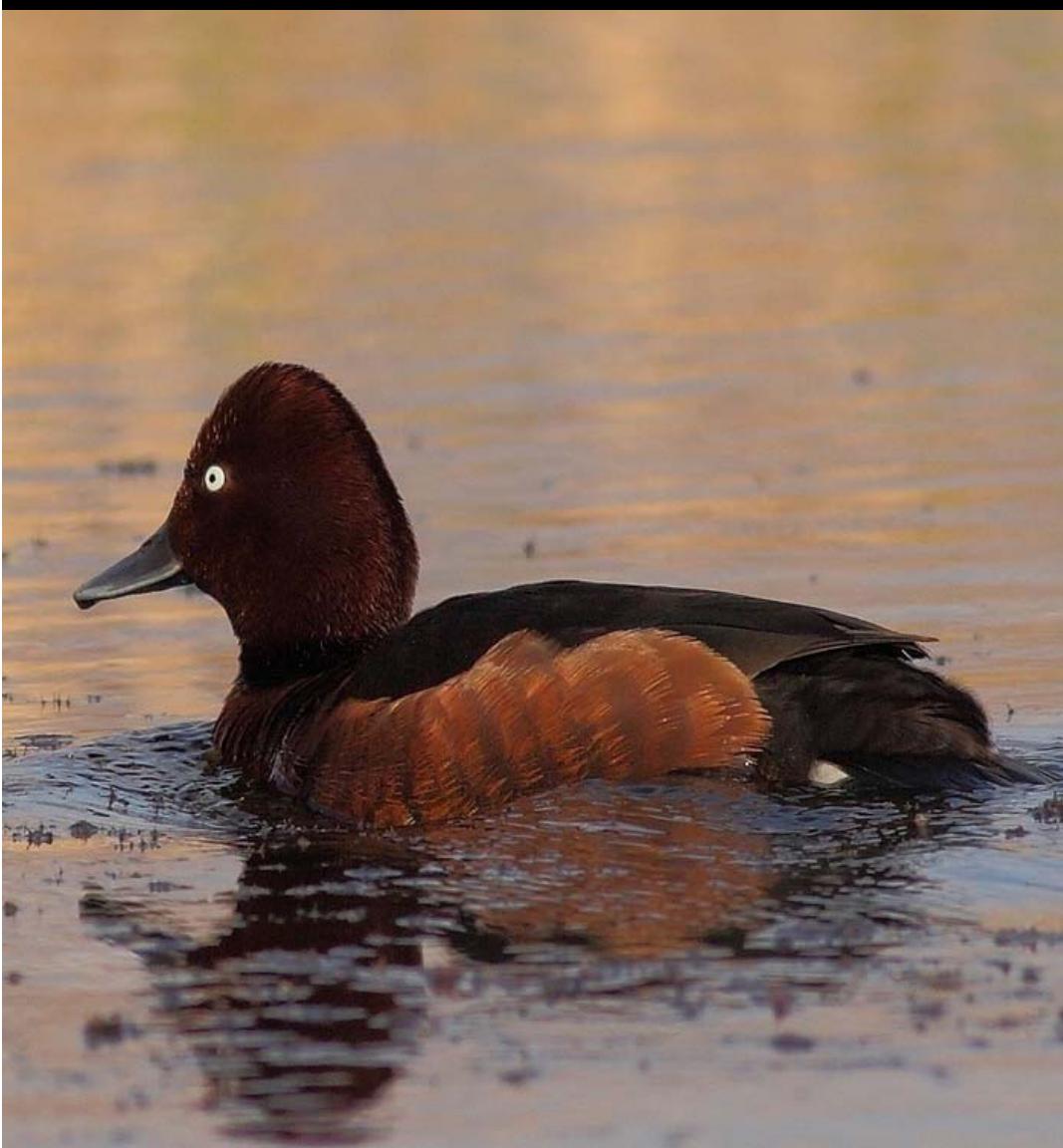
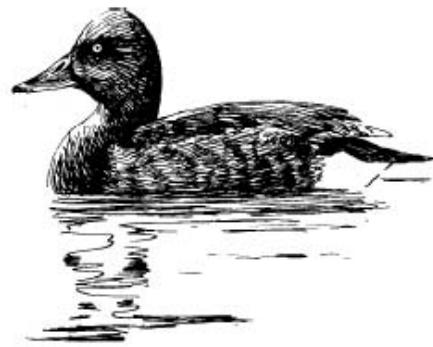
Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

&lt;10)

**SPEC 1**

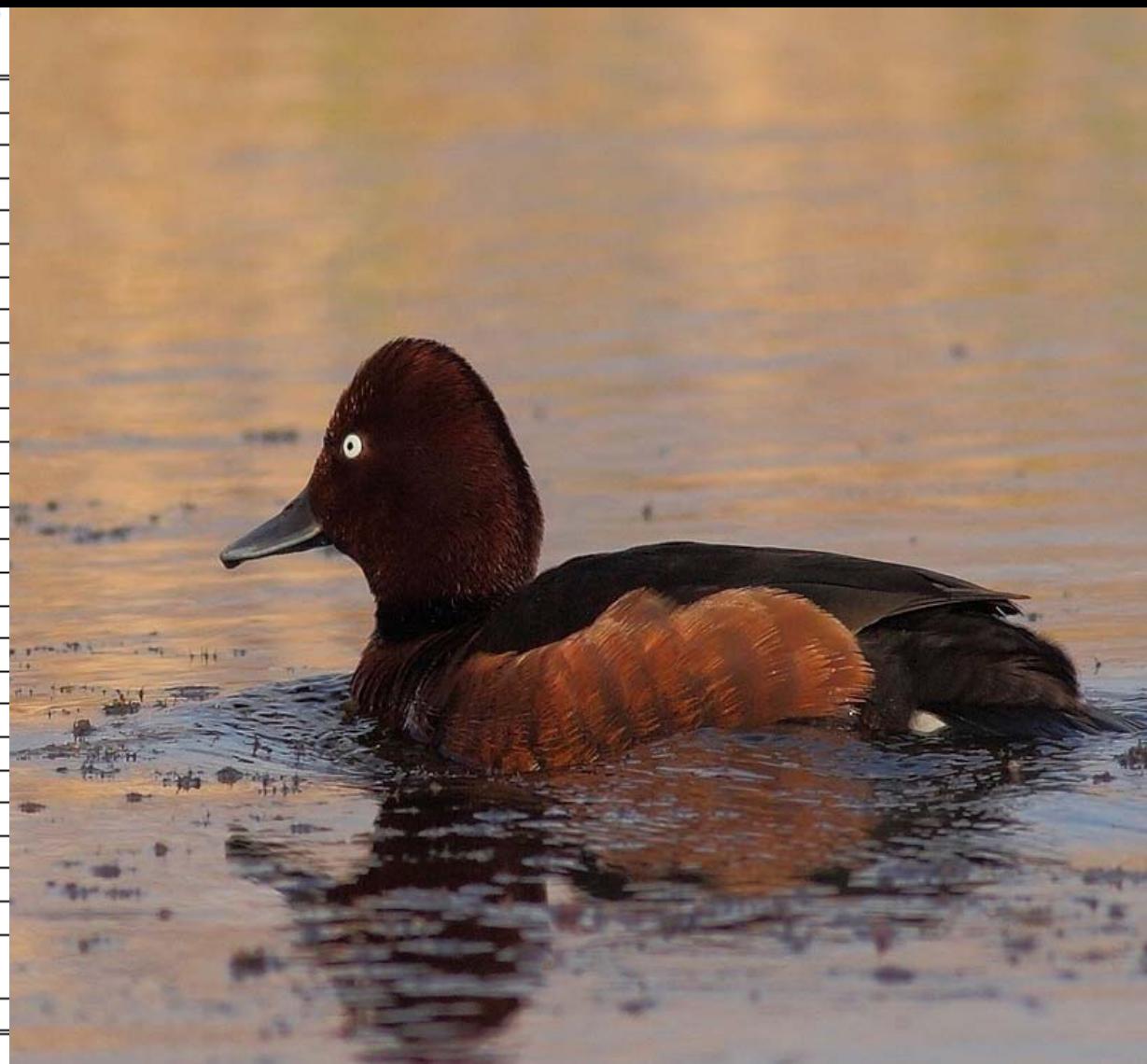
**Ferruginous Duck**  
*(Aythya nyroca)*



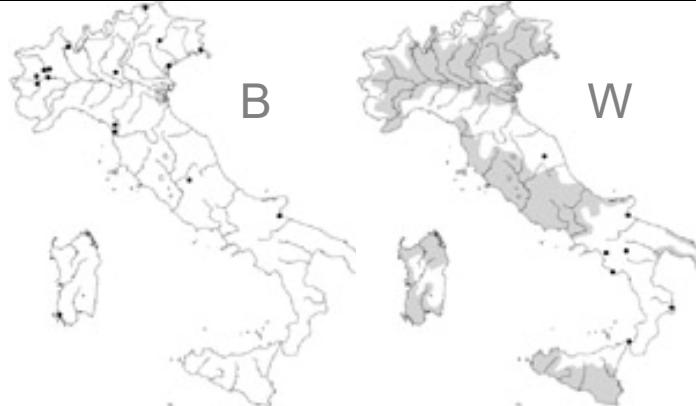
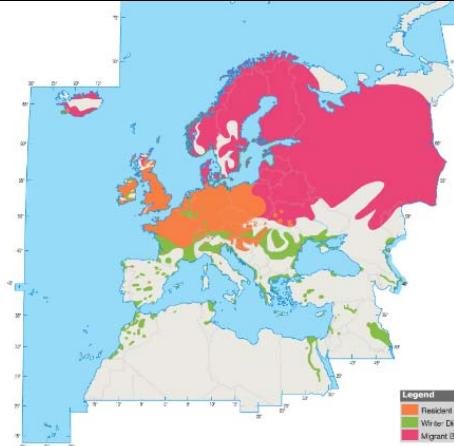
# Breeding population estimates and trends of the Ferruginous Duck in Europe (1976-1996)

**SPEC 1**

Country	Size (pairs)	Trend <sup>3</sup>
Albania	100-300	-1
Armenia	10-100	?
Austria	150-200	0
Azerbaijan	150-200	-1
Belarus	50-75	-2
Bosnia-Herzegovina	150-500	?
Bulgaria	110-160	-1
Croatia	1000-3000	0
Czech Republic	0-3	-2
Georgia	10-1000	?
Germany	1-20	-2
Greece	200-250	0
Hungary	500-600	-1
Italy (inc. Sardinia)	30-50	0
Lithuania	10-100	0
Moldova	20-100	-2
Netherlands	0-1	F
Poland	250-300	-1
Romania	8000	-1
Russia (European)	500-1500	-2
Slovakia	20-40	-1
Slovenia	5-15	-2
Spain	0-4	-2
Switzerland	0-1	F
Turkey	500-600 <sup>4</sup>	-1
Ukraine	1500-5000	-2
Former Yugoslav Republic of Macedonia	3-5	-1
Yugoslavia	150-1500	?
<b>TOTAL</b>	<b>13,000-24,000</b>	<b>-1</b>



## Anseriformes, Anatidae (28 spp)



**SPEC 3**

Moretta *Aythya fuligula* M reg, W, B

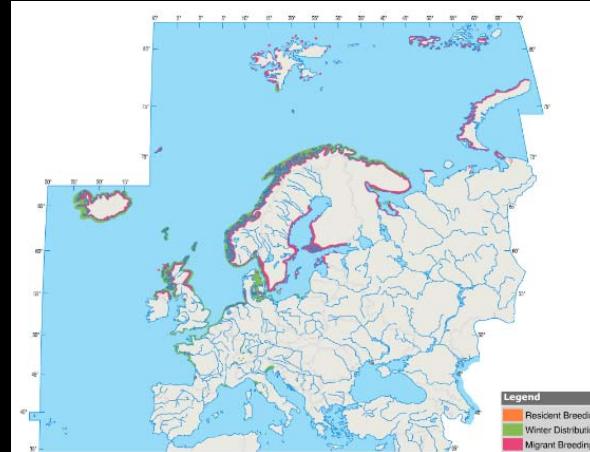


**SPEC 3w**



Moretta grigia *Aythya marila* M reg, W

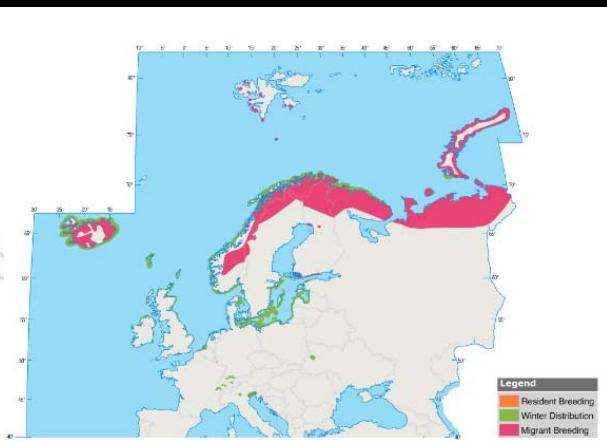
## Anseriformes, Anatidae (28 spp)



Edredone *Somateria mollissima* M reg, W



Moretta codona *Clangula hyemalis* M reg, W



## Anseriformes, Anatidae (28 spp)

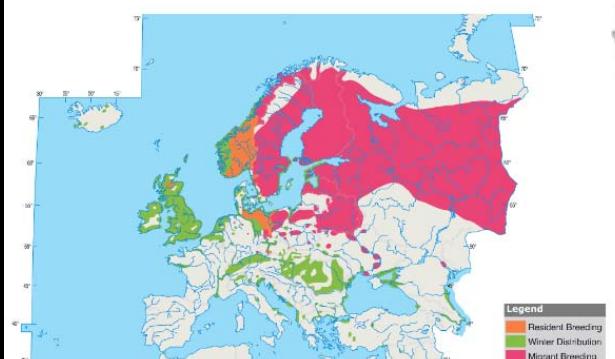
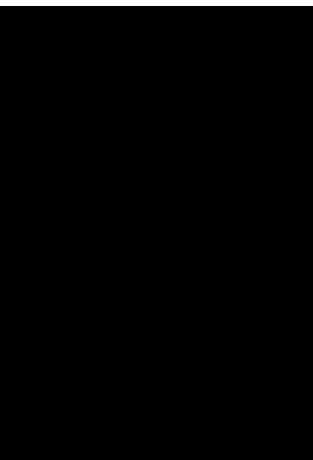


Orchetto marino *Melanitta nigra* M reg, W

SPEC 3



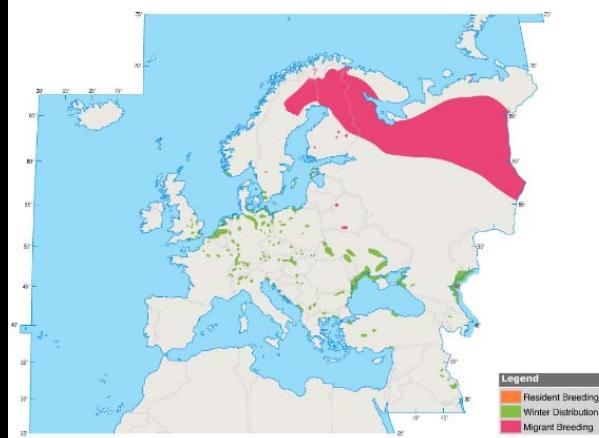
Orco marino *Melanitta fusca* M reg, W par



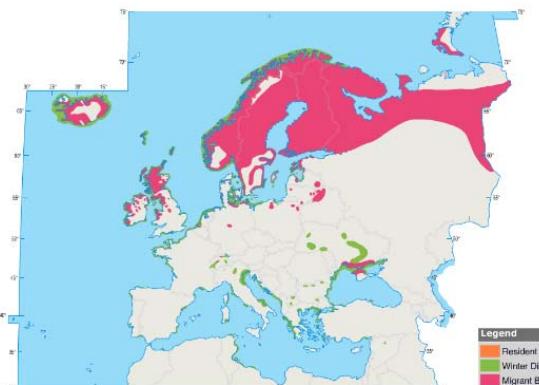
Quattrocchi *Bucephala clangula* M reg, W

## Anseriformes, Anatidae (28 spp)

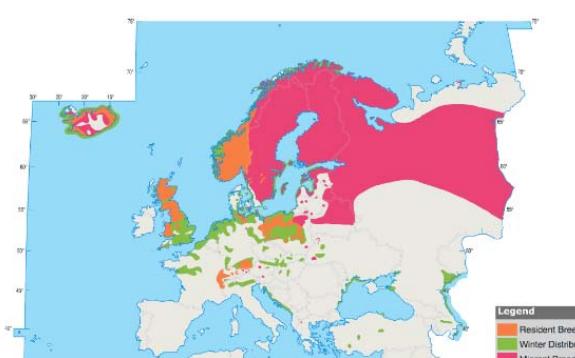
SPEC 3, Allegato I 79/409/CEE



Pesciaiola *Mergus albellus* M reg, W



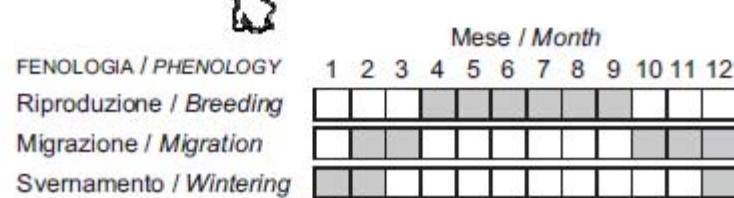
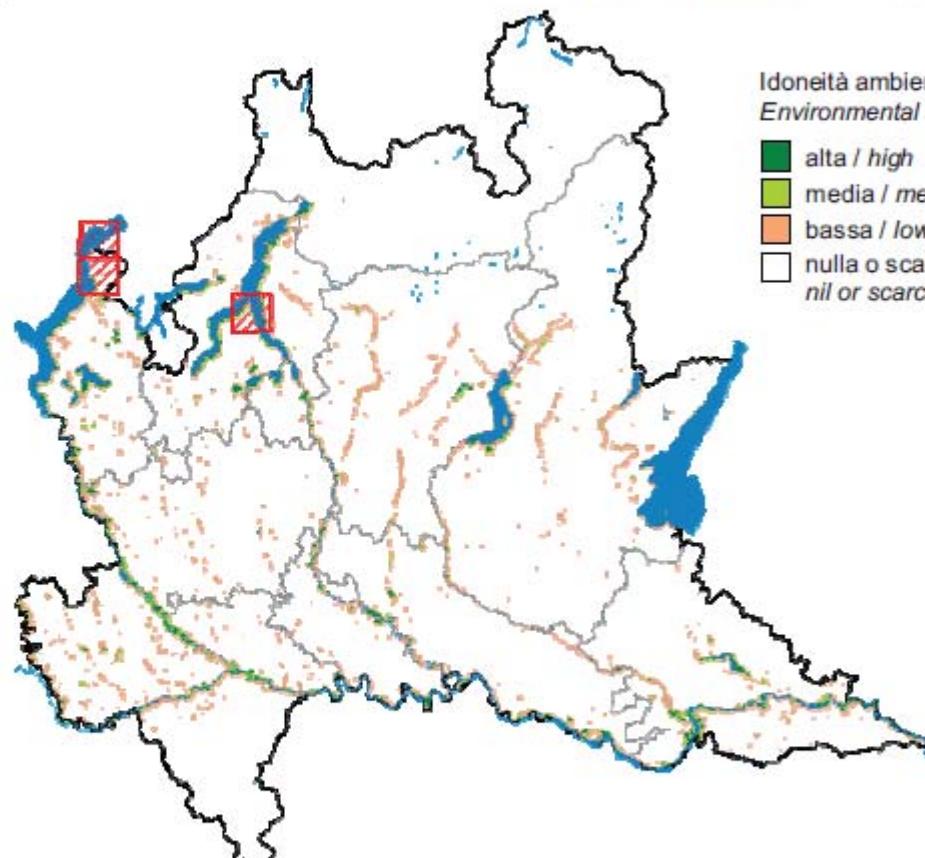
Smergo minore *Mergus serrator* M reg, W



Smergo maggiore *Mergus merganser* M reg, W, B irr

AVES – Anseriformes – Anatidae

Smergo maggiore – Goosander  
*Mergus merganser*



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<10)

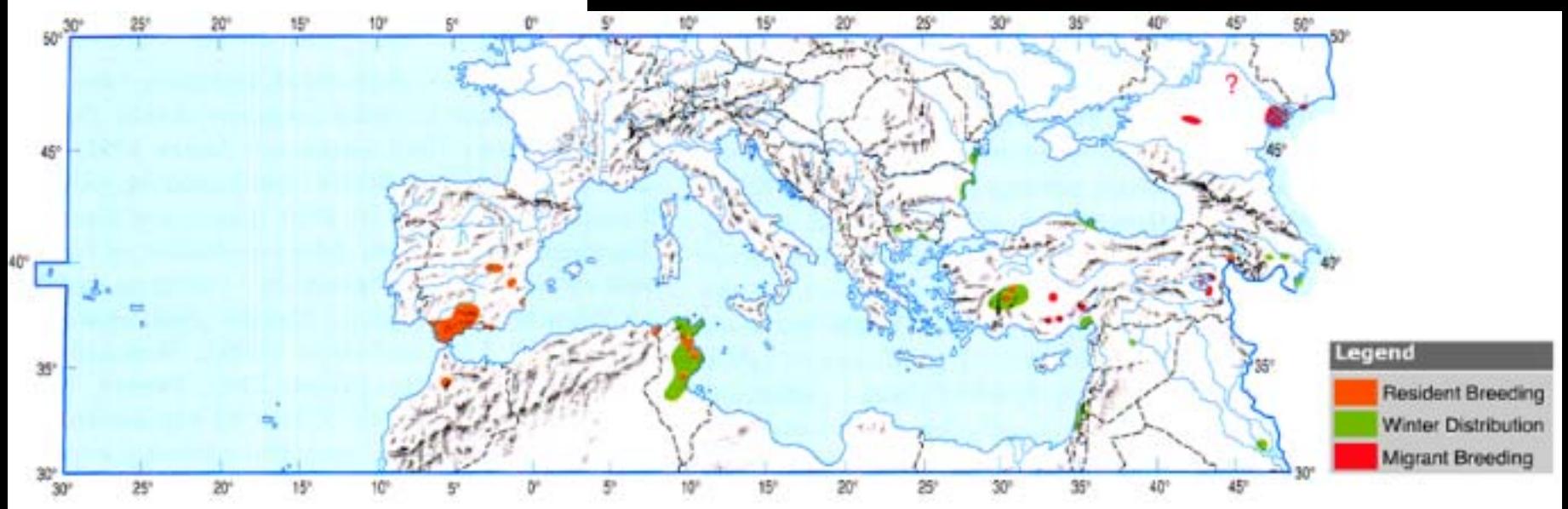
**Anseriformes, Anatidae (28 spp)**



Gobbo rugginoso *Oxyura leucocephala* ex

SPEC 1

Allegato I 79/409/CEE



ACTION PLAN FOR THE WHITE-HEADED DUCK  
(*Oxyura leucocephala*) IN EUROPE

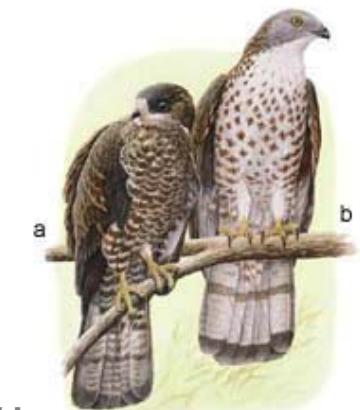
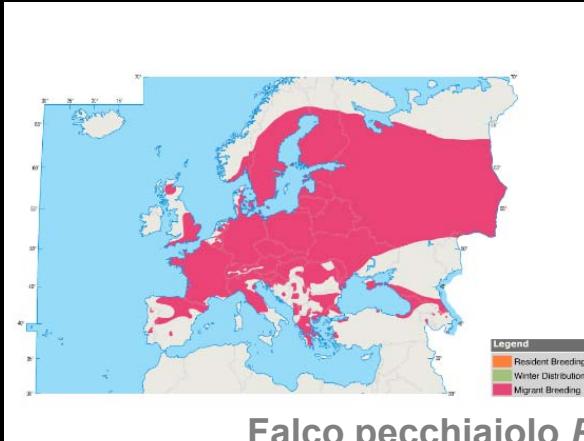


Compiled by:

A. GREEN (The Wildfowl & Wetlands Trust, U.K.)  
B. HUGHES (The Wildfowl & Wetlands Trust, U.K.)

## Falconiformes, Accipitridae (20 spp)

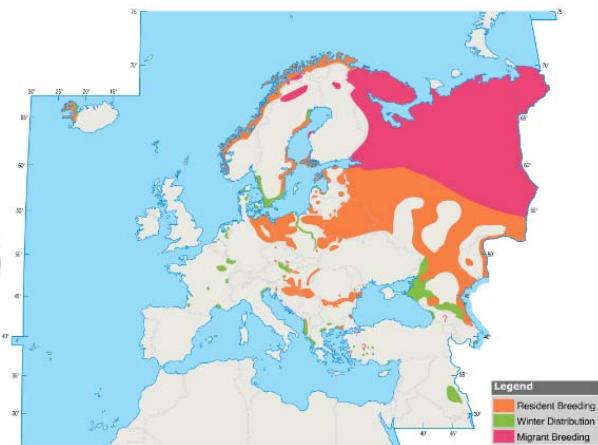
**Allegato I  
79/409/CEE**



*Falco pecchiaiolo Pernis apivorus M reg, B, W irr*

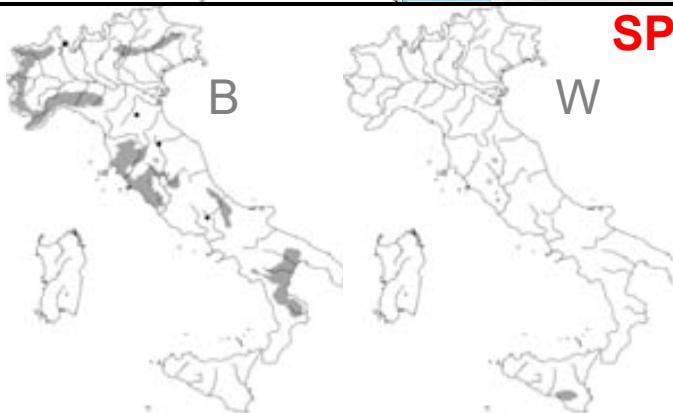
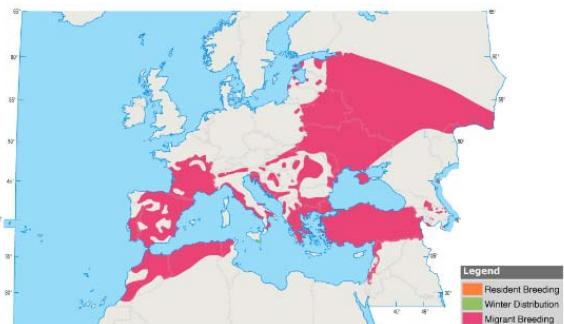


*Aquila di mare Haliaeetus albicilla M reg, W par*



**SPEC 1  
Allegato I  
79/409/CEE**

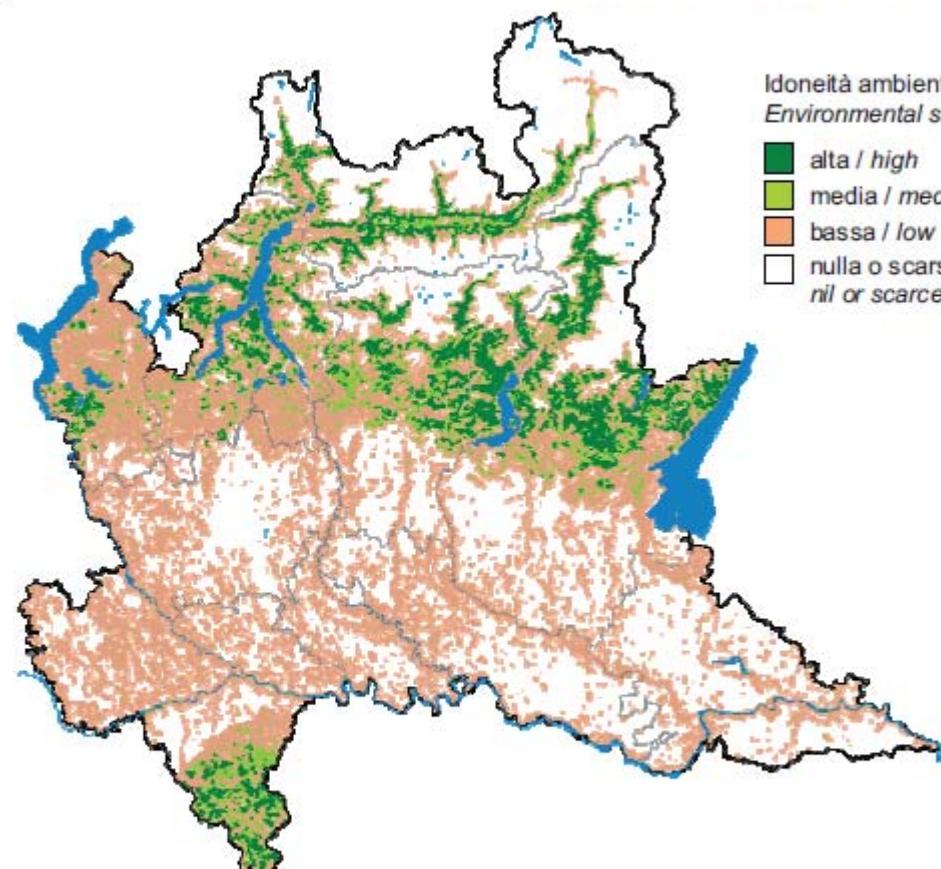
**SPEC 3, Allegato I 79/409/CEE**



*Biancone Circaetus gallicus M reg, B, W par*

AVES – Accipitriformes – Accipitridae

Falco pecchiaiolo – *Honey Buzzard*  
*Pernis apivorus*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

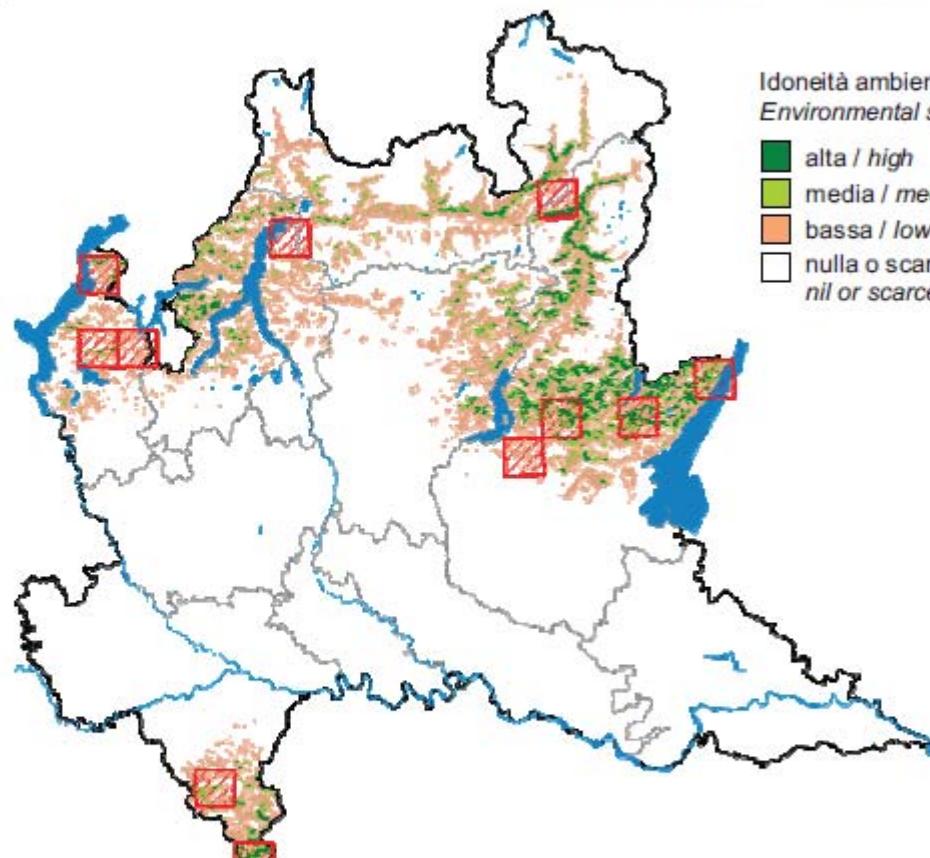
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<250)

sconosciuto / unknown

**SPEC 3, Allegato I 79/409/CEE**

**AVES – Accipitriformes – Accipitridae**



**Biancone – Short-toed Eagle**  
*Circaetus gallicus*



**FENOLOGIA / PHENOLOGY**

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

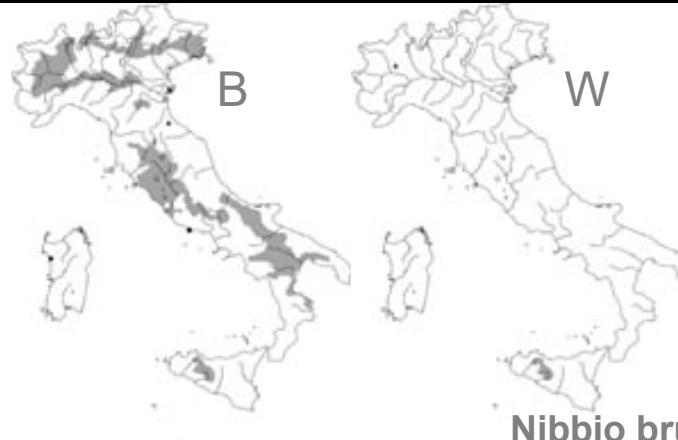
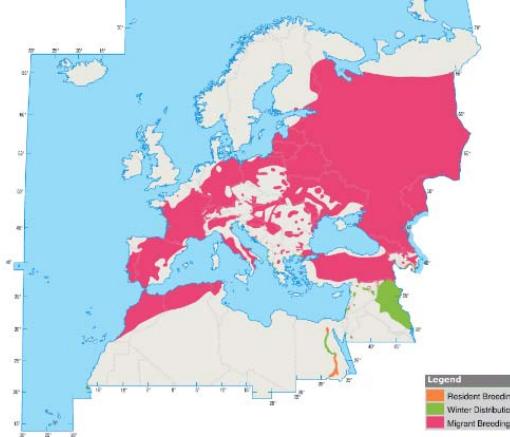
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<20)

sconosciuto / unknown

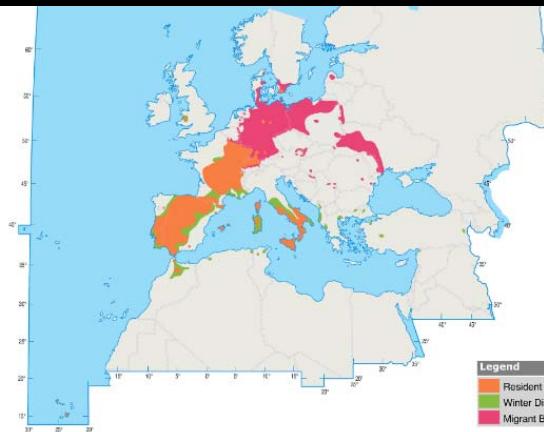
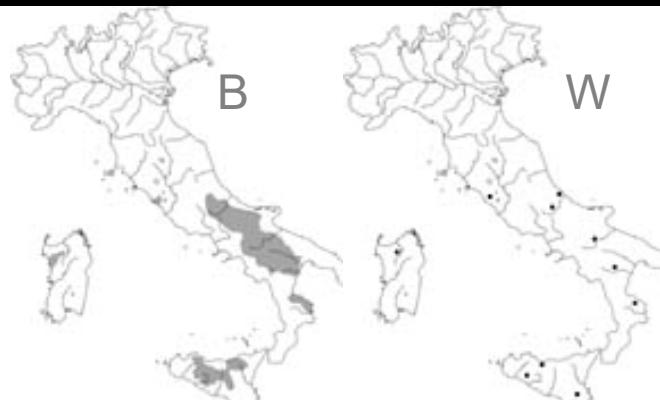
## Falconiformes, Accipitridae (20 spp)

SPEC 3, Allegato I 79/409/CEE



Nibbio bruno *Milvus migrans* M reg, B, W par

SPEC 2, Allegato I 79/409/CEE



Nibbio reale *Milvus milvus* SB, M reg, W par

Species Action Plan for the red kite *Milvus milvus*  
in the European Union



*Prepared by:*



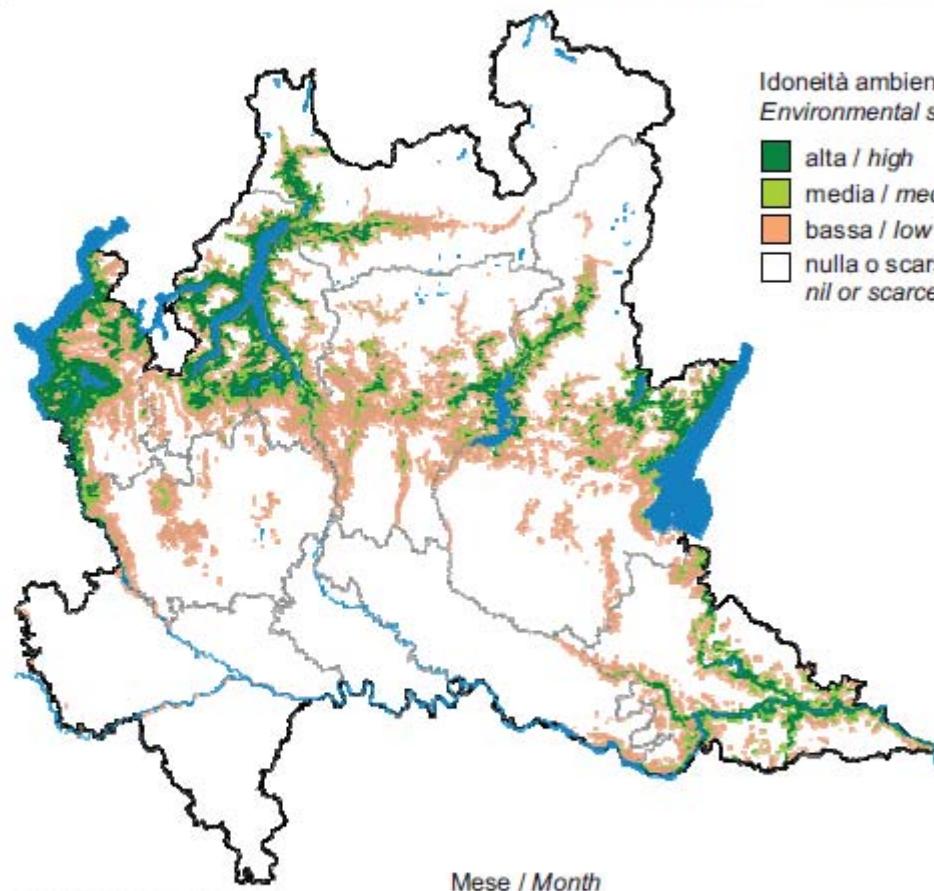
On behalf of the European Commission



**SPEC 3, Allegato I 79/409/CEE**

AVES – Accipitriformes – Accipitridae

**Nibbio bruno – Black Kite**  
*Milvus migrans*



Idoneità ambientale  
Environmental suitability

- [Dark Green] alta / high
- [Light Green] media / medium
- [Orange] bassa / low
- [White] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

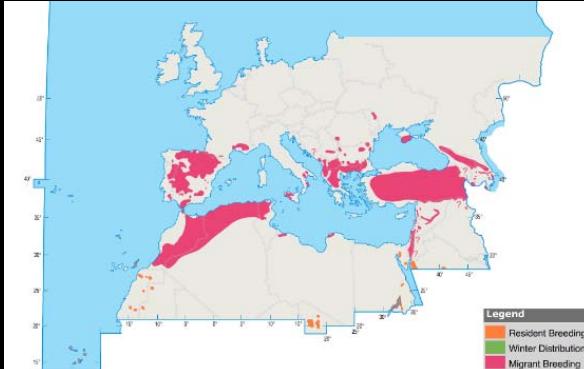
(300 – 600)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(stabile – fluttuante)  
(stable – fluctuating)

## Falconiformes, Accipitridae (20 spp)

SPEC 3,  
Allegato I  
79/409/CEE

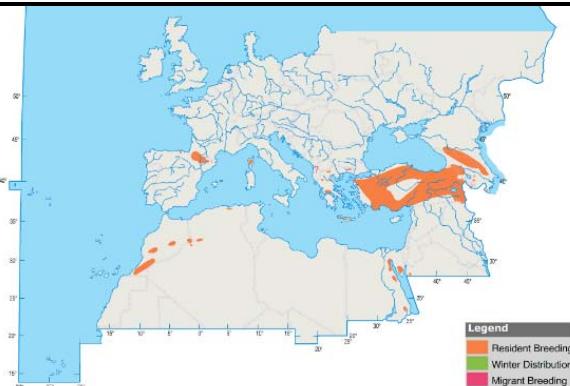


Capovaccaio *Neophron percnopterus* M reg, B, W irr



Grifone *Gyps fulvus* SB, M irr, W irr

Allegato I  
79/409/CEE



Gipeto *Gypaetus barbatus* SB, M irr, W irr

SPEC 3,  
Allegato I  
79/409/CEE

Species Action Plan for the Egyptian Vulture */Neophron percnopterus/*  
in the European Union

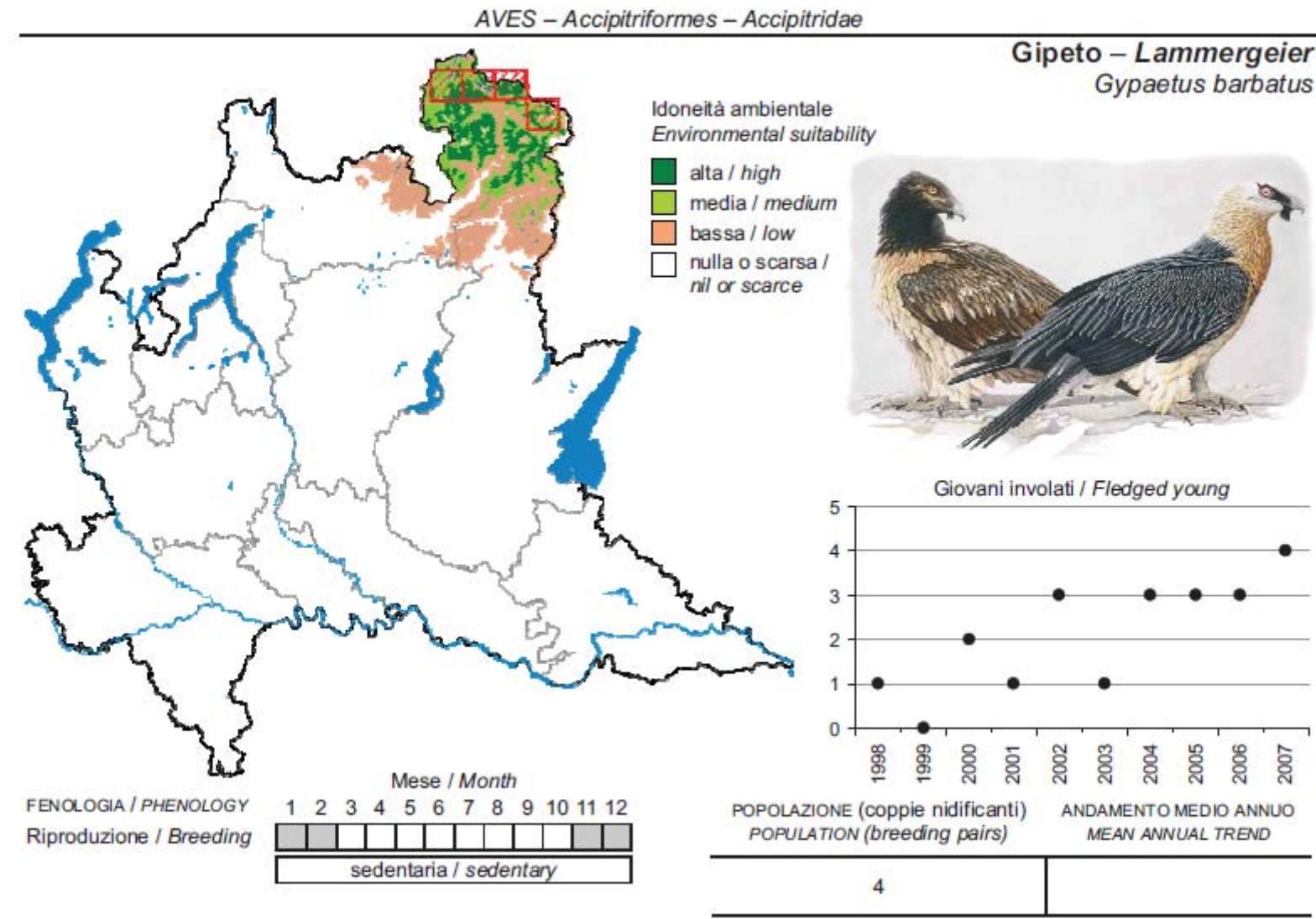


*Prepared by:*



On behalf of the European Commission



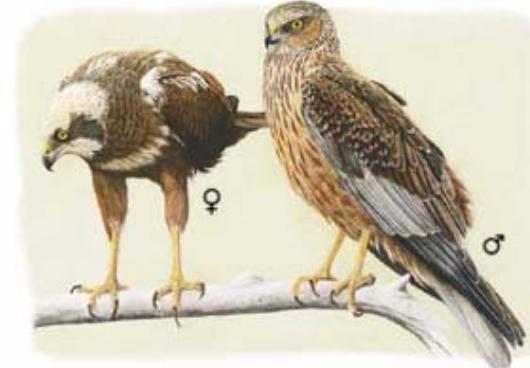
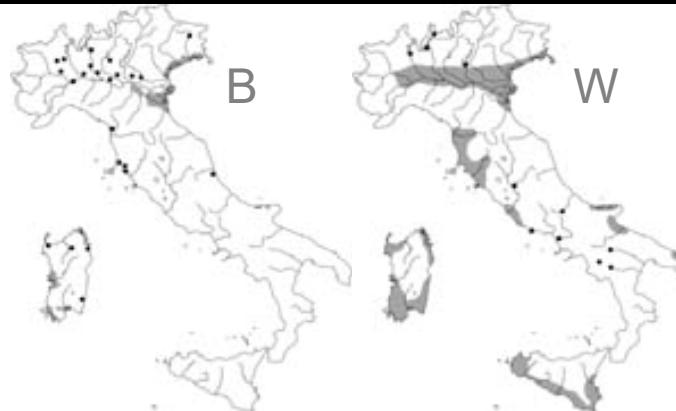
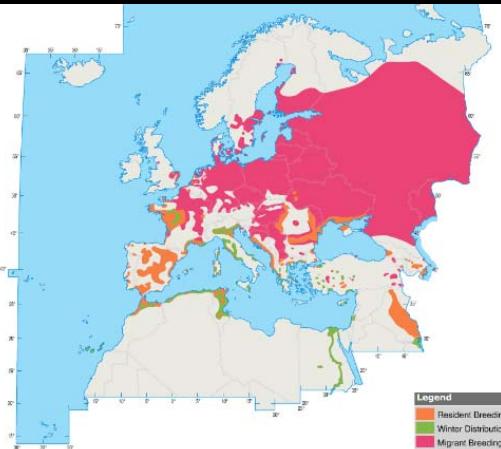


Lammergeier  
*(Gypaetus barbatus)*



## Falconiformes, Accipitridae (20 spp)

Allegato I 79/409/CEE

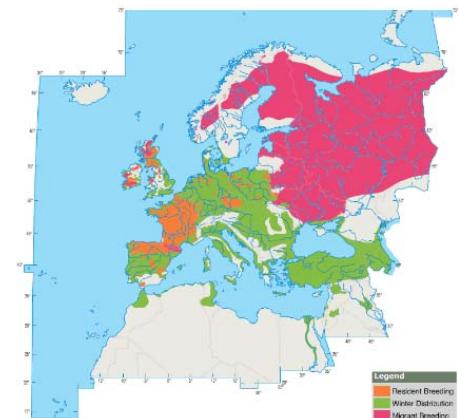
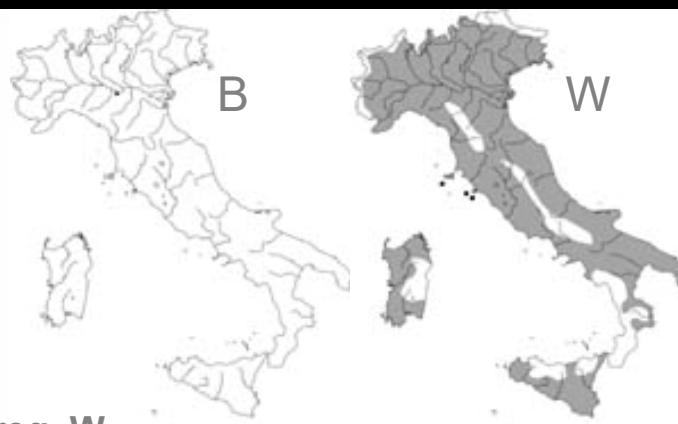


Falco di palude *Circus aeruginosus* SB, M reg, W

SPEC 3, Allegato I 79/409/CEE



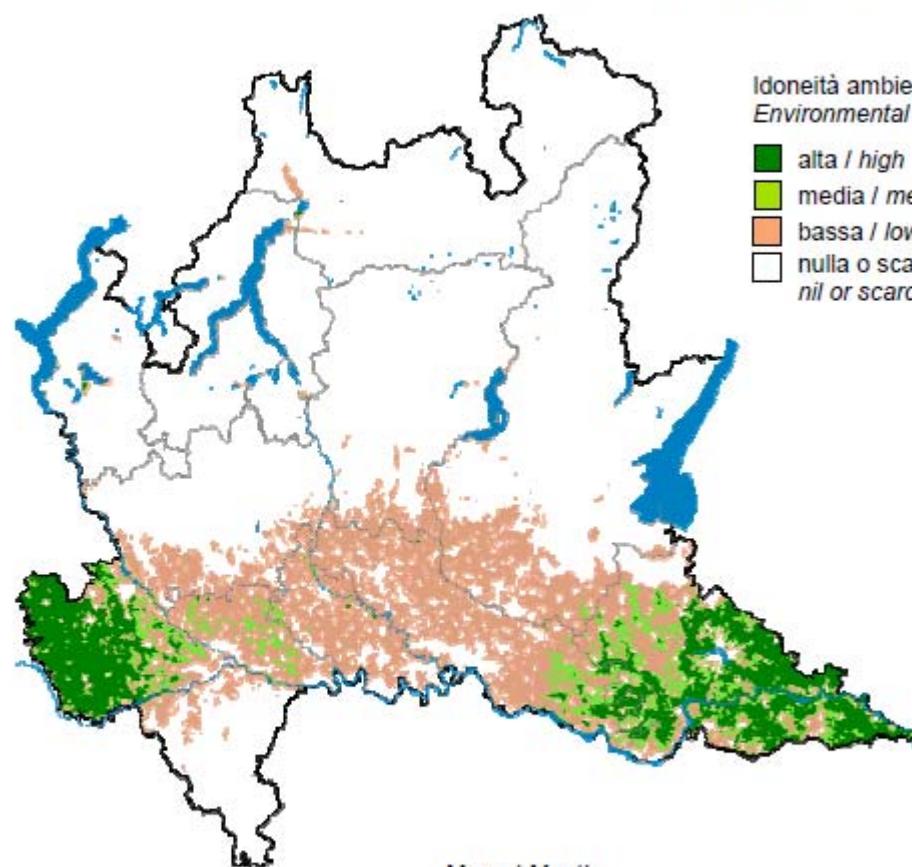
Albanella reale *Circus cyaneus* M reg, W



## Allegato I 79/409/CEE

### AVES – Accipitriformes – Accipitridae

#### Falco di palude – *Marsh Harrier* *Circus aeruginosus*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



#### FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

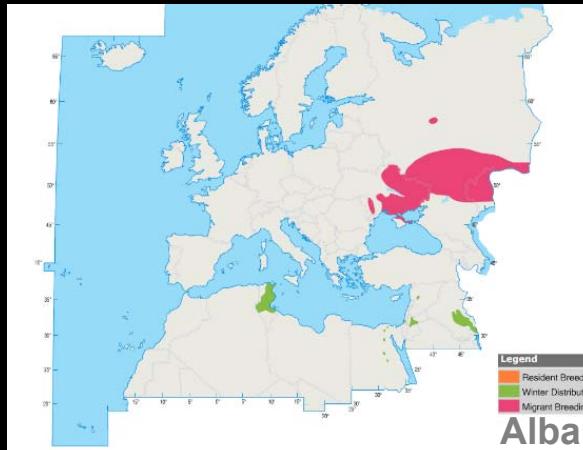
(200 – 350)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(in aumento / increasing)

*Falconiformes, Accipitridae (20 spp)*

**SPEC 1, Allegato I 79/409/CEE**

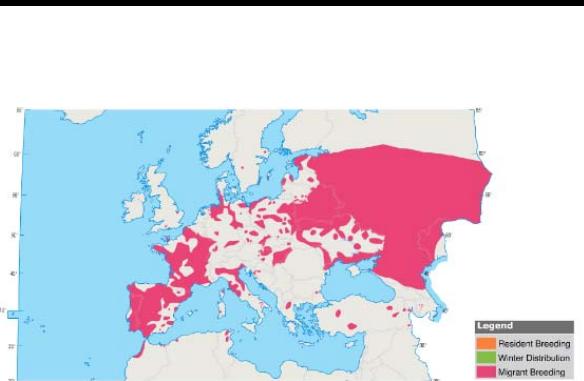
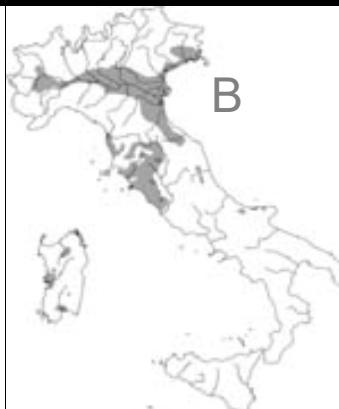


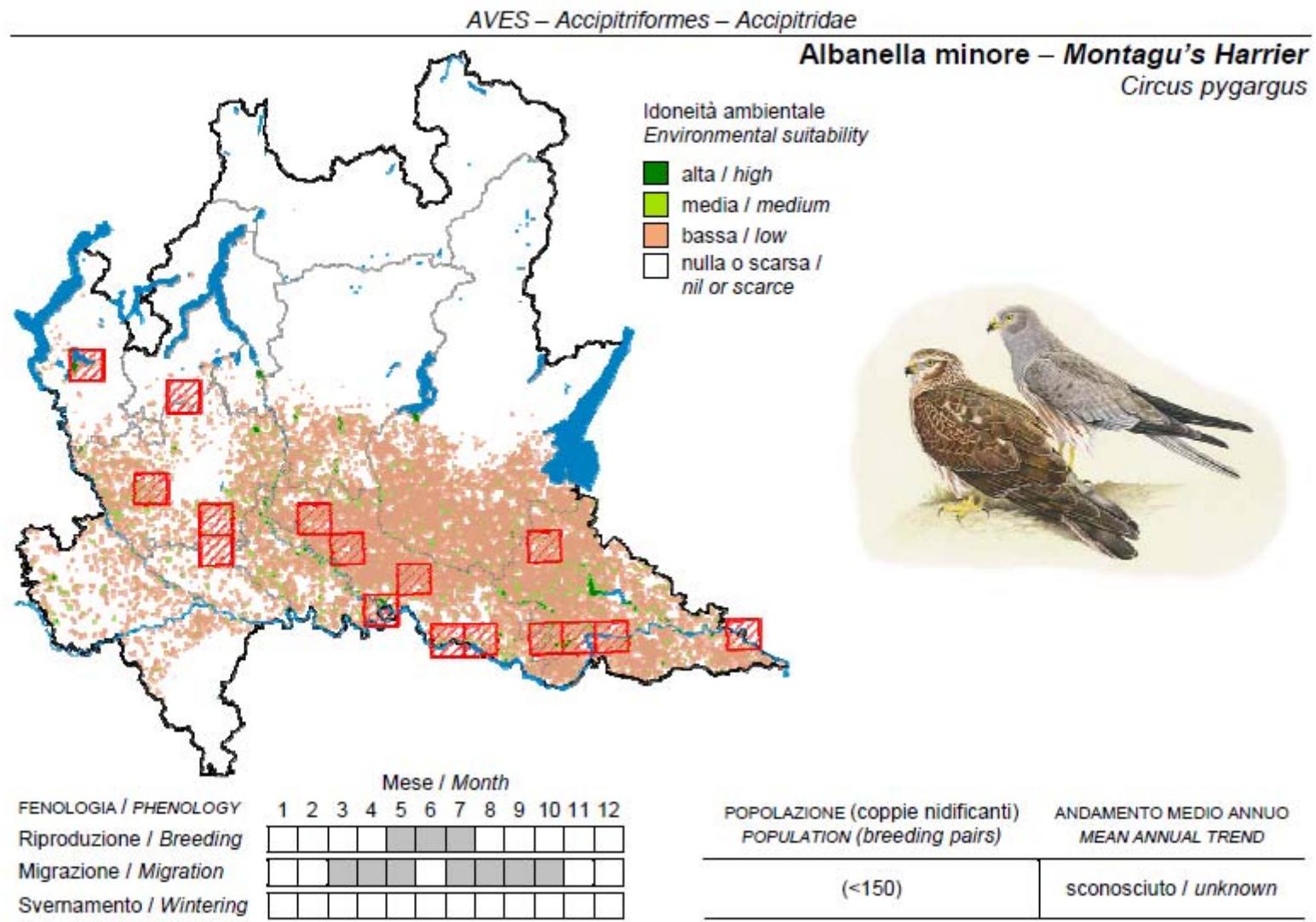
Albanella pallida *Circus macrourus* M reg

**Allegato I 79/409/CEE**

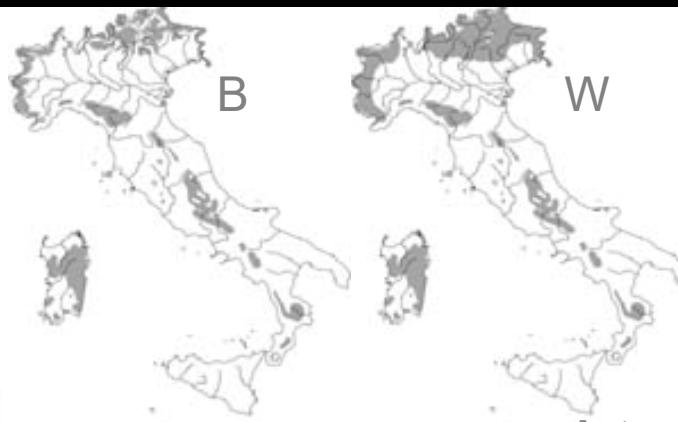
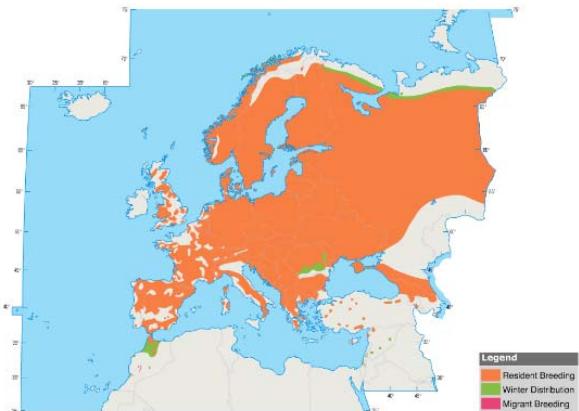


Albanella minore *Circus pygargus* M reg, B

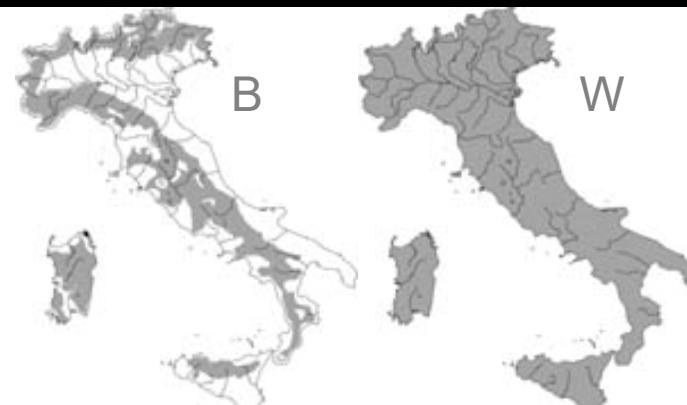
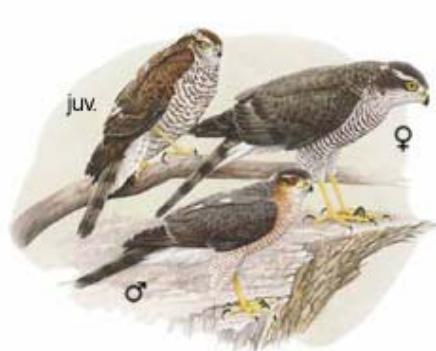




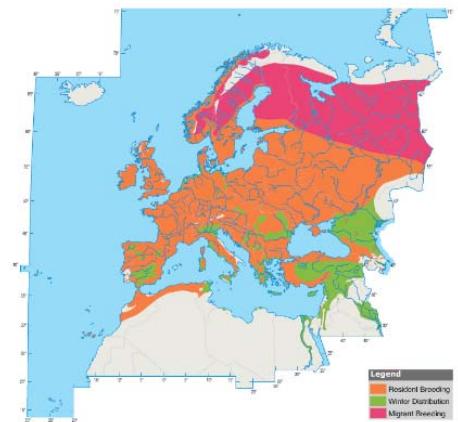
## Falconiformes, Accipitridae (20 spp)



Astore *Accipiter gentilis* SB, M reg, W par

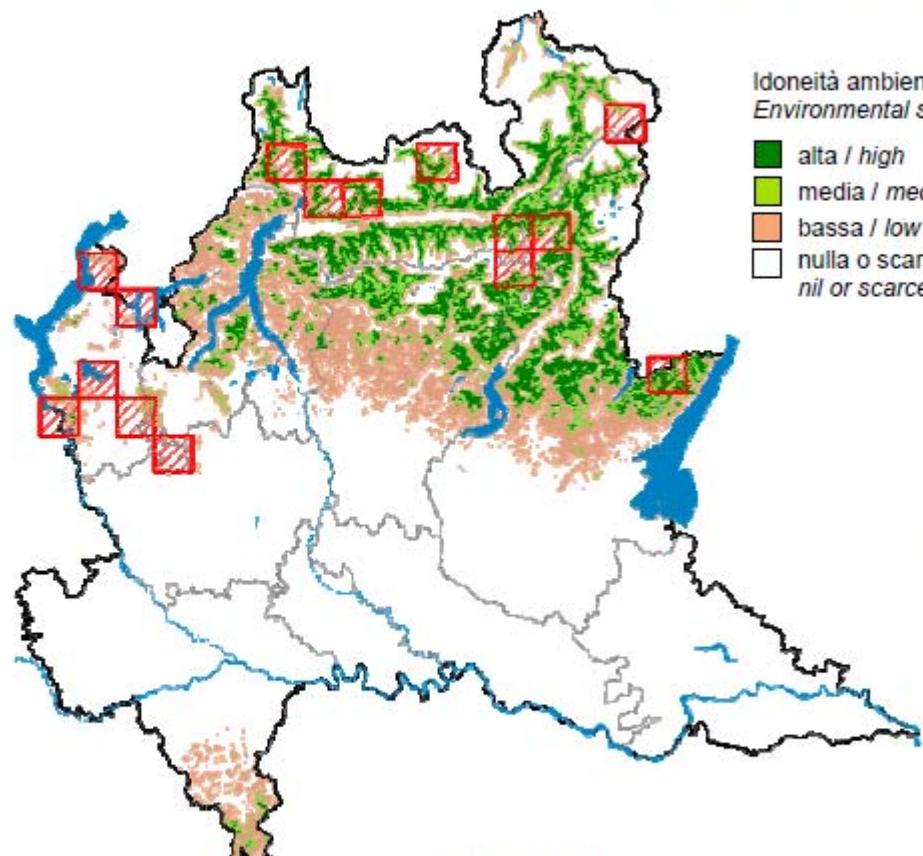


Sparviero *Accipiter nisus* SB, M reg, W



AVES – Accipitriformes – Accipitridae

Astore – Goshawk  
*Accipiter gentilis*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

1 2 3 4 5 6 7 8 9 10 11 12

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<50)

sconosciuto / unknown

**Management Statement**

Corso-sardinian Goshawk *Accipiter gentilis arrigonii*

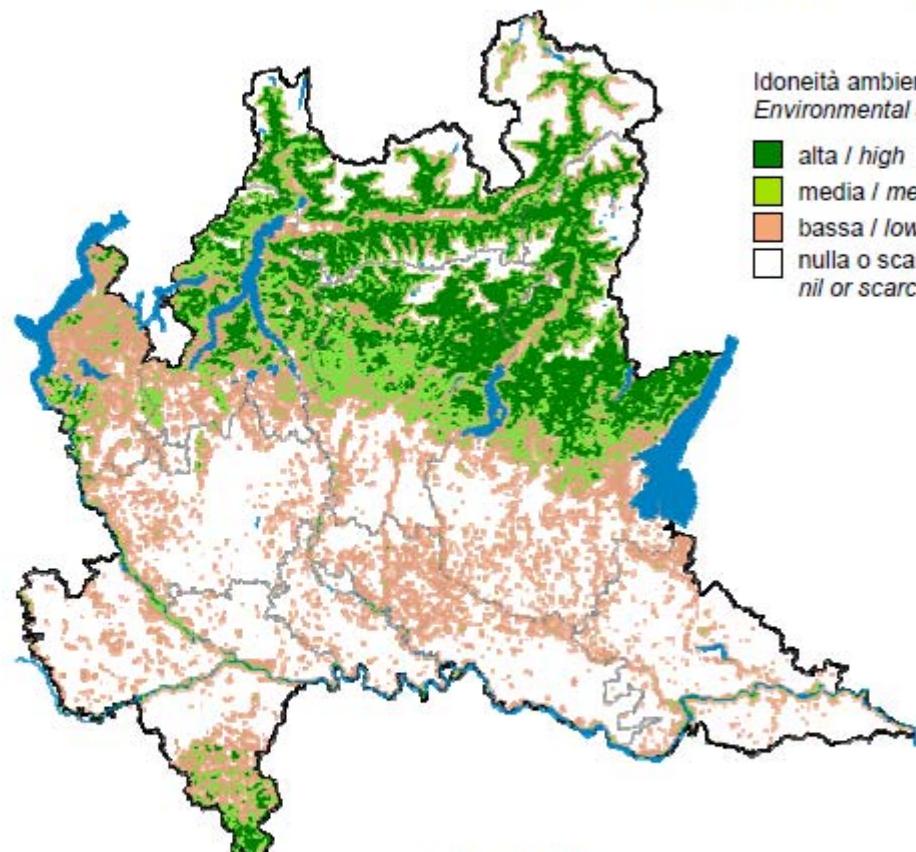


Final draft, December 1999

Prepared by BirdLife International on behalf of the  
European Commission

AVES – Accipitriformes – Accipitridae

Sparviero – Sparrowhawk  
*Accipiter nisus*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY												
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

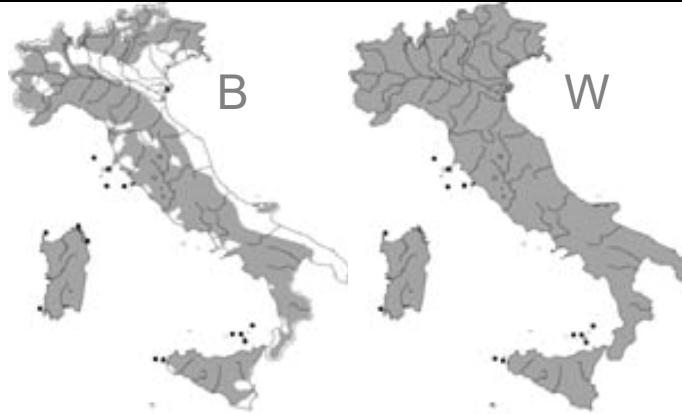
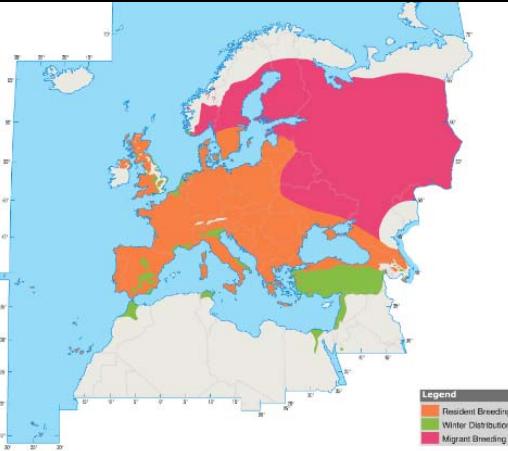
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(350 – 500)

sconosciuto / unknown

## Falconiformes, Accipitridae (20 spp)

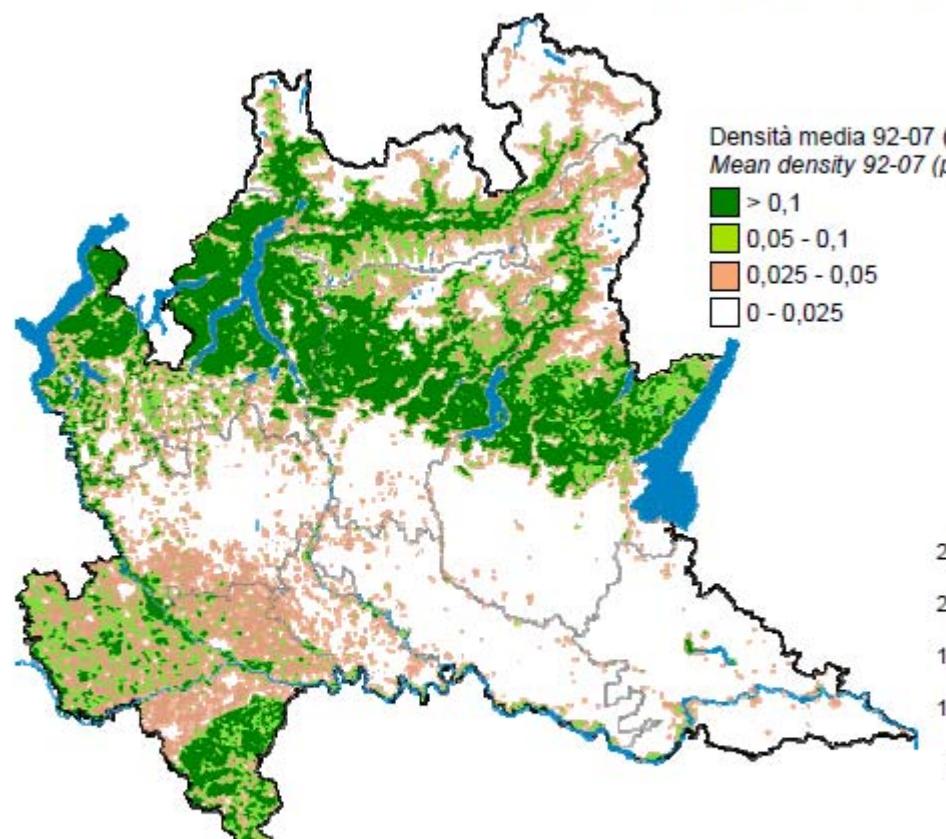


Poiana *Buteo buteo* SB, M reg, W



Poiana *calzata* *Buteo lagopus* M reg, W

AVES – Accipitriformes – Accipitridae



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

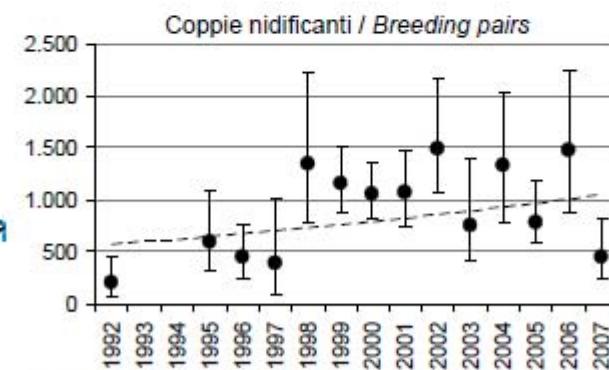
Migrazione / Migration

Svernamento / Wintering

Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

Poiana – Buzzard  
*Buteo buteo*



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07:  
2007:

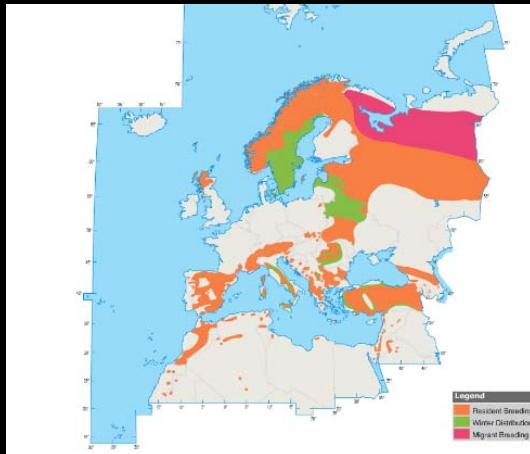
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

stabile – fluttuante  
stable – fluctuating

## Falconiformes, Accipitridae (20 spp)

SPEC 3

Allegato I  
79/409/CEE



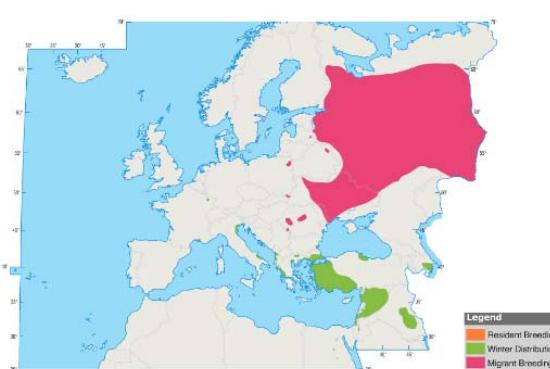
*Aquila reale Aquila chrysaetos SB, M irr, W irr*



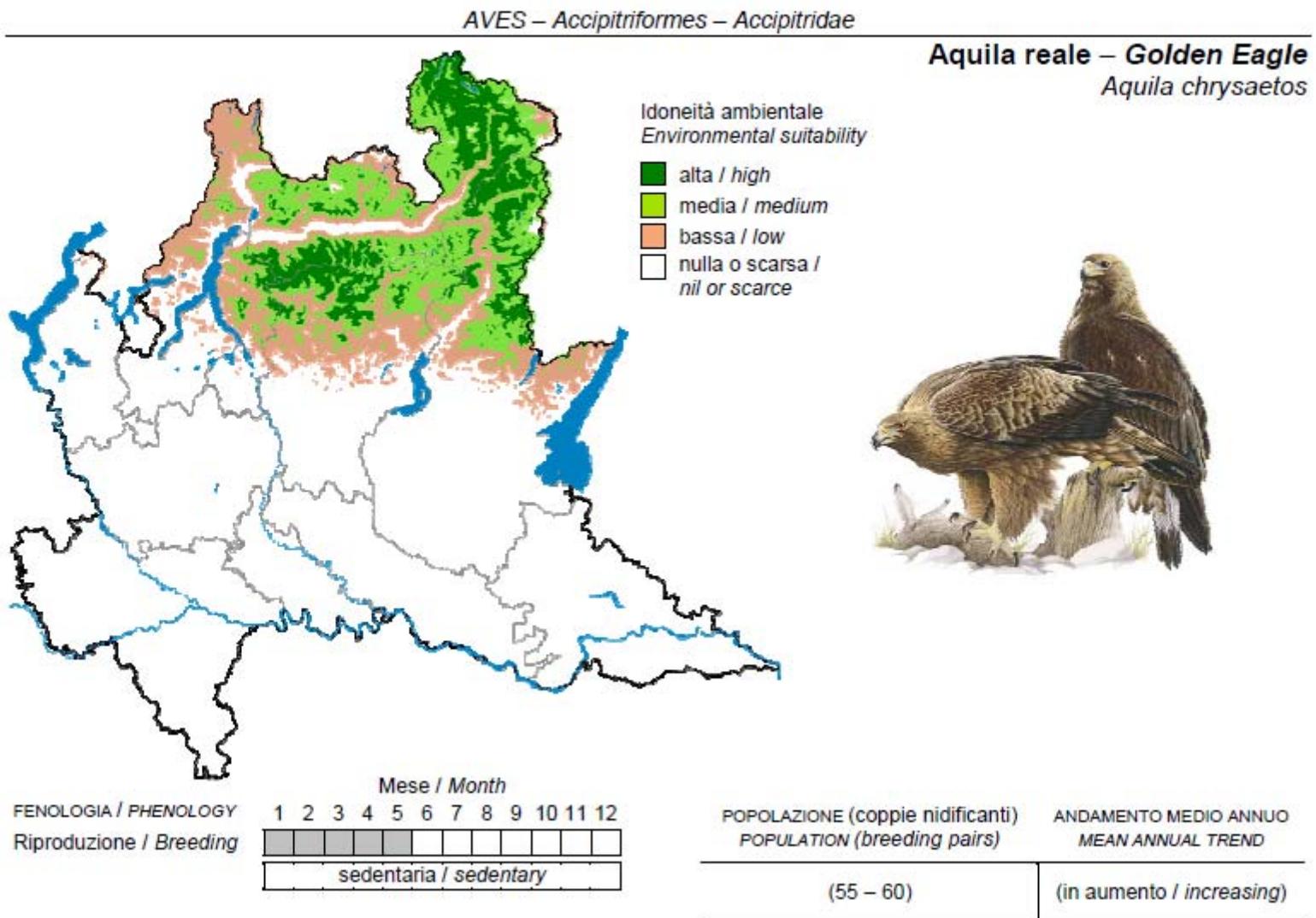
*Aquila anatraia maggiore Aquila clanga M reg, W par*

SPEC 1

Allegato I  
79/409/CEE



**SPEC 3**  
**Allegato I 79/409/CEE**



**Greater Spotted Eagle**  
*(Aquila clanga)*



## Falconiformes, Accipitridae (20 spp)

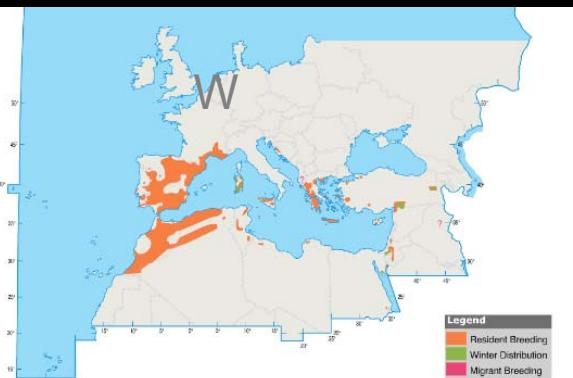
SPEC 3

Allegato I  
79/409/CEE

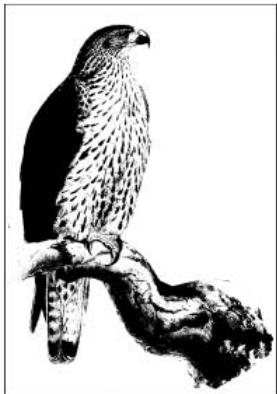


*Aquila del Bonelli Hieraetus fasciatus SB, M irr*

SPEC 3  
Allegato I  
79/409/CEE

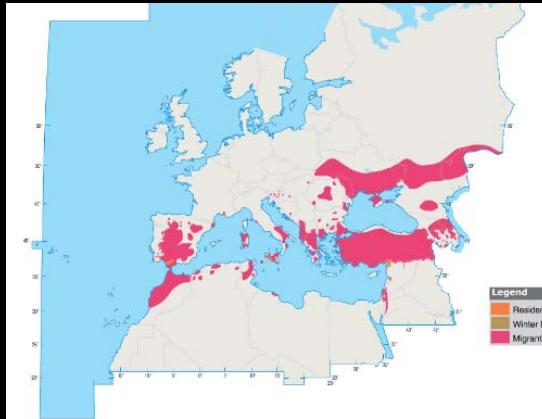


**Bonelli's Eagle**  
*(Hieraaetus fasciatus)*

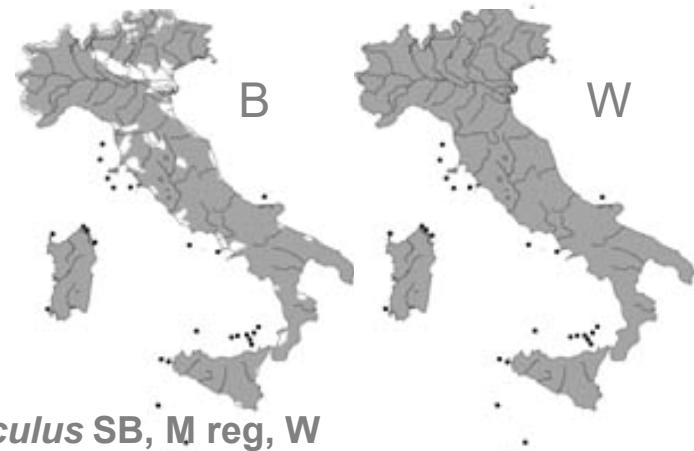


**Falconiformes, Falconidae (9 spp)**

**SPEC 1, Allegato I 79/409/CEE**

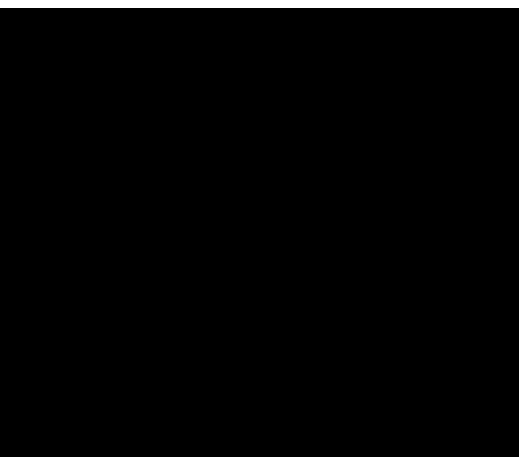
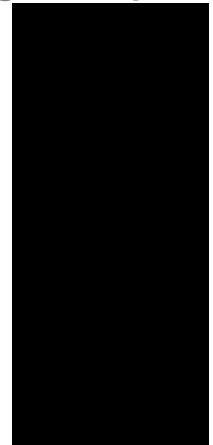
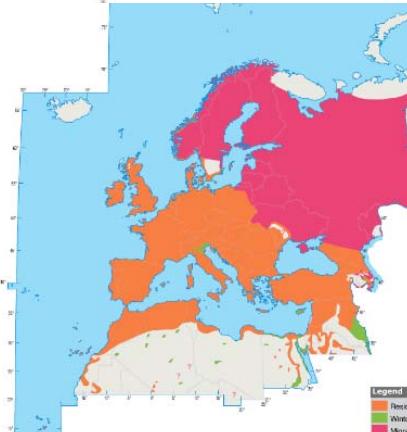


**SPEC 3**



**Gheppio *Falco tinnunculus* SB, M reg, W**

**Grillaio *Falco naumanni* M reg, B, W par**



**Falco cuculo *Falco vespertinus* M reg, B, W irr**

**SPEC 3**

INTERNATIONAL ACTION PLAN FOR  
THE LESSER KESTREL (*Falco naumannii*)

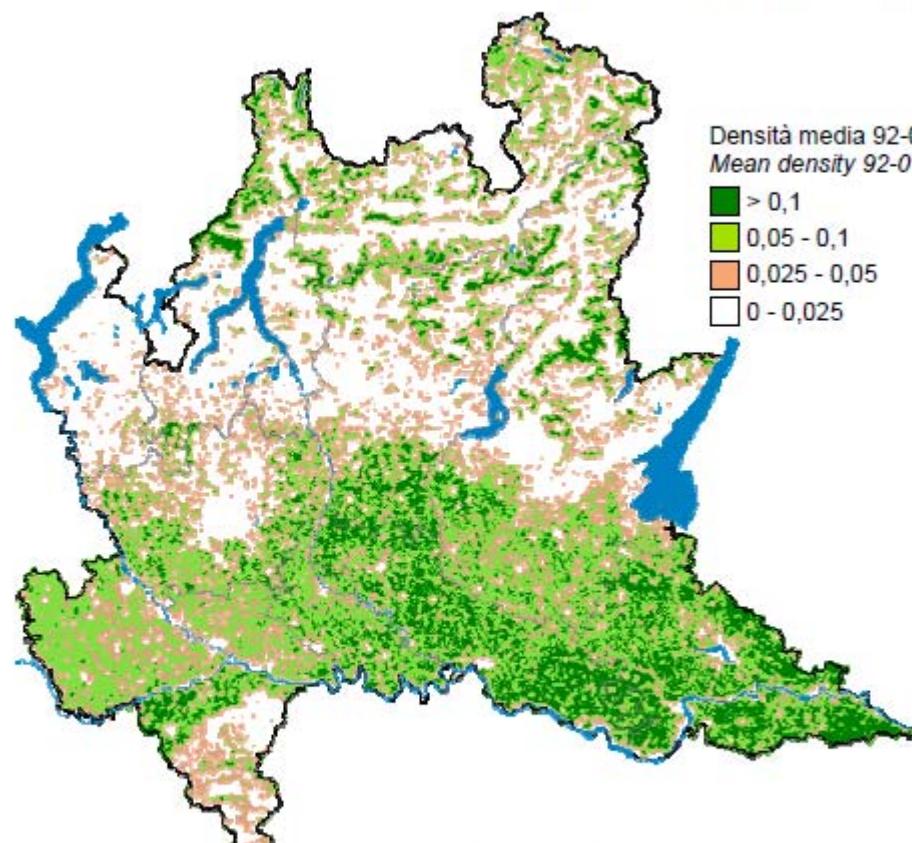


Compiled by:

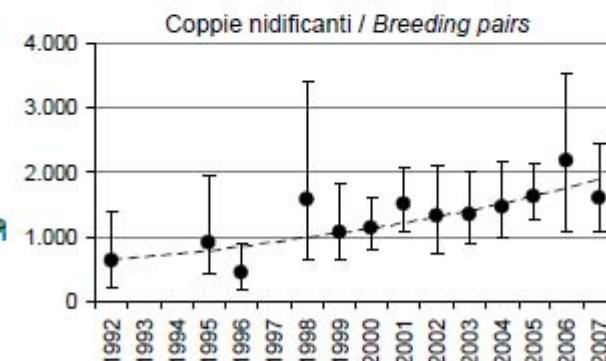
JEAN-PIERRE BIBER (Bureau NATCONS, Switzerland)

## SPEC 3

### AVES – Falconiformes – Falconidae



Gheppio – Kestrel  
*Falco tinnunculus*



Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding	■	■	■	■	■	■	■	■	■	■	■	■
Migrazione / Migration	■	■	■	■	■	■	■	■	■	■	■	■
Svernamento / Wintering	■	■	■	■	■	■	■	■	■	■	■	■

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 2007:	1.150 1.600 +7,7%

European Species Action Plan  
for the Red-footed Falcon *Falco vespertinus* Linnaeus, 1766



Prepared by:

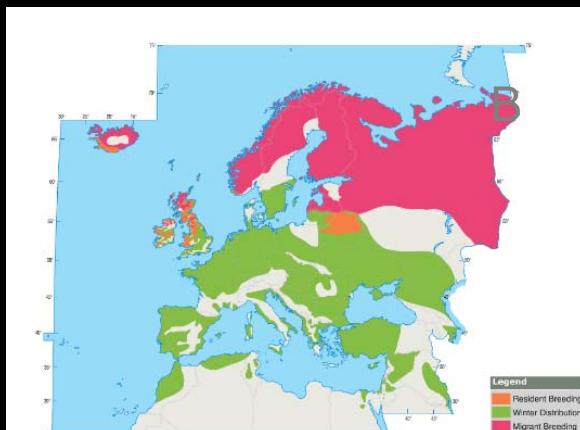


on behalf of the European Commission

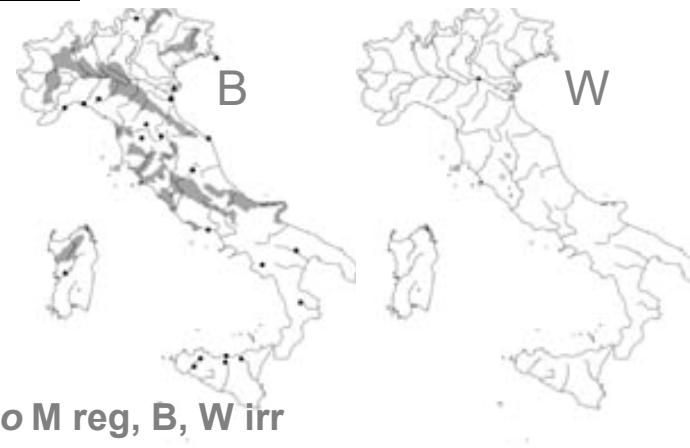


## Falconiformes, Falconidae (9 spp)

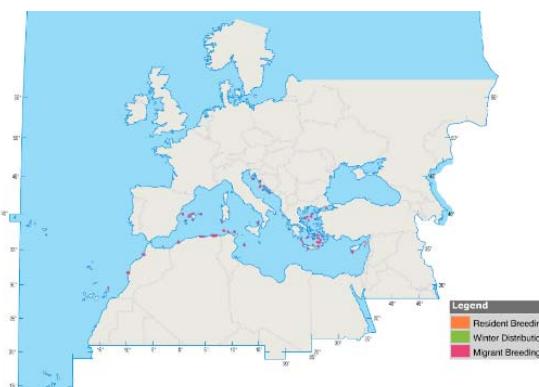
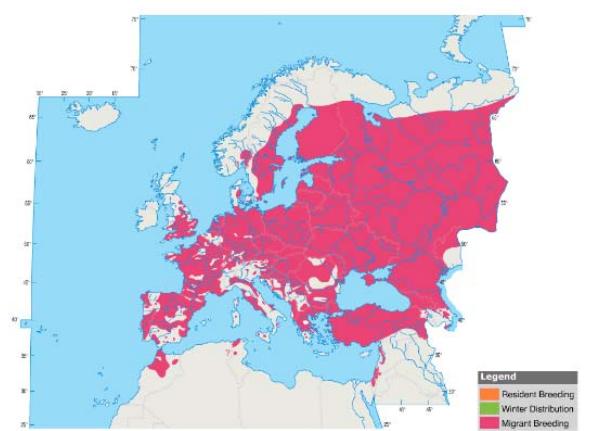
Allegato I 79/409/CEE



Smeriglio *Falco columbarius* M reg, W



Lodolaio *Falco subbuteo* M reg, B, W irr



Falco della regina *Falco eleonorae* M reg, B, W irr

SPEC 2,  
Allegato I  
79/409/CEE

**International Species Action Plan**  
**Eleonora's falcon *Falco eleonorae***

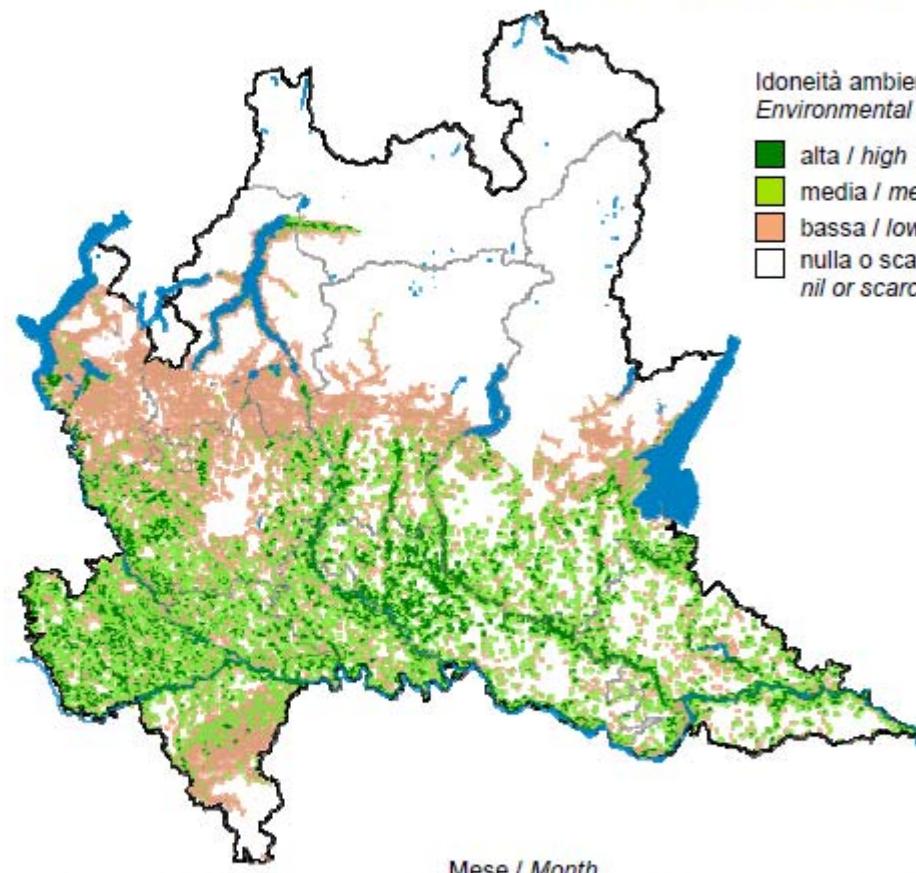


Final draft, December 1999

Prepared by BirdLife International on behalf of the  
European Commission

AVES – Falconiformes – Falconidae

Lodolaio – Hobby  
*Falco subbuteo*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce

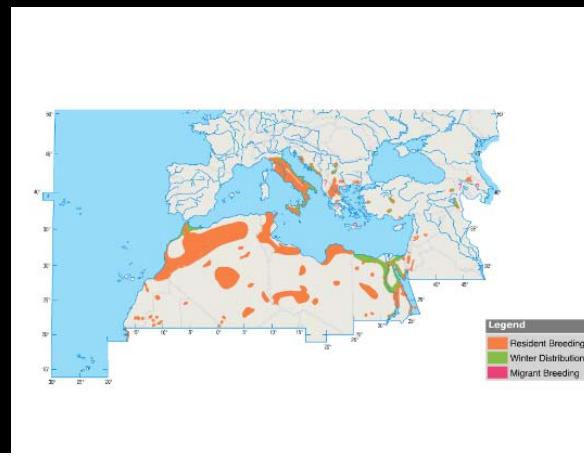


	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(250 – 500)	(in aumento / increasing)

*Falconiformes, Falconidae (9 spp)*

**SPEC 3, Allegato I 79/409/CEE**

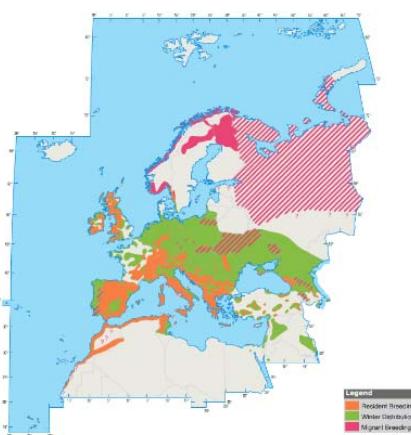
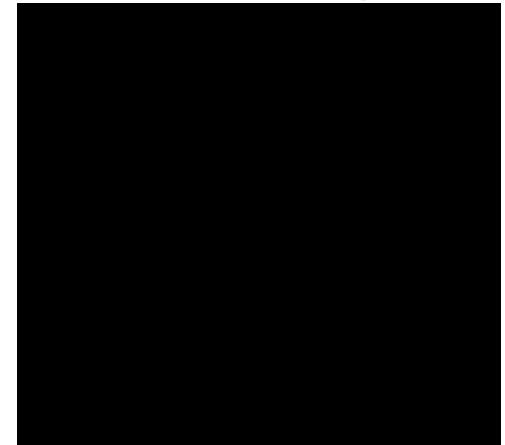
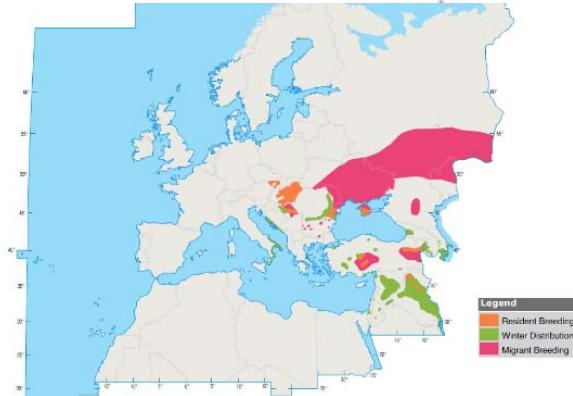


Lanario *Falco biarmicus* SB, M reg, W irr

**SPEC 1  
Allegato I  
79/409/CEE  
2009/147/CE**



Sacro *Falco cherrug* M reg, W irr



Pellegrino *Falco peregrinus* SB, M reg, W par

**Allegato I  
79/409/CEE**

**International Species Action Plan**

**Lanner Falcon *Falco biarmicus***

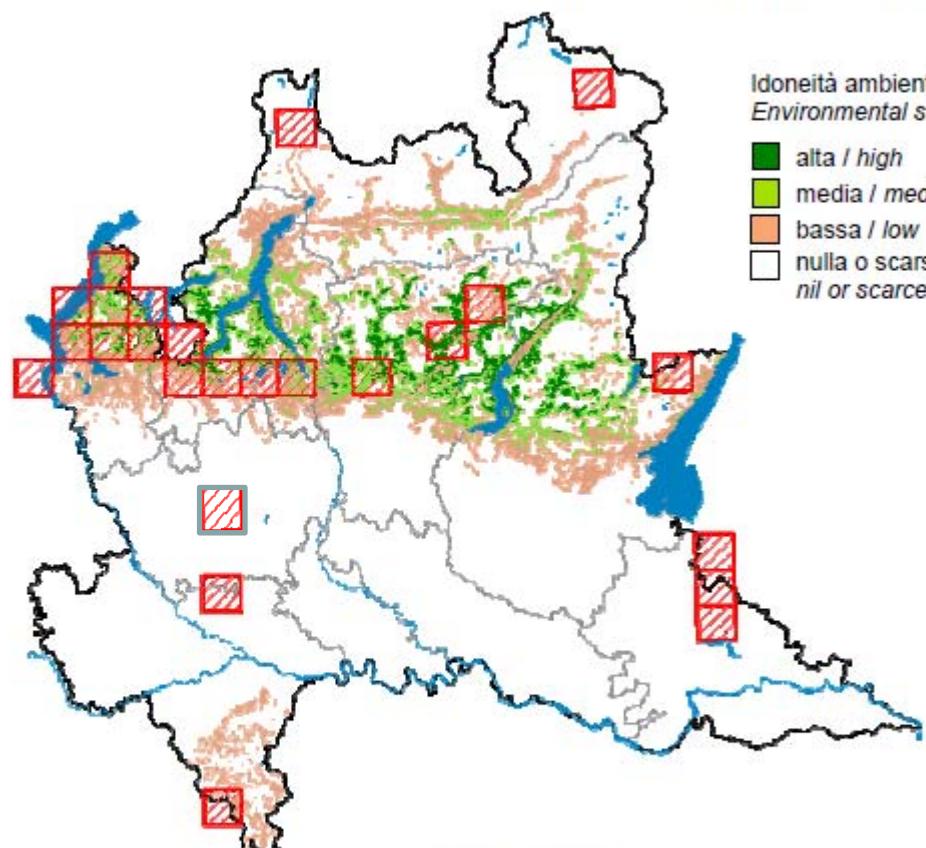


**Final Draft, December 1999**

**Prepared by BirdLife International on behalf of the  
European Commission**

AVES – Falconiformes – Falconidae

Pellegrino – *Peregrine Falcon*  
*Falco peregrinus*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

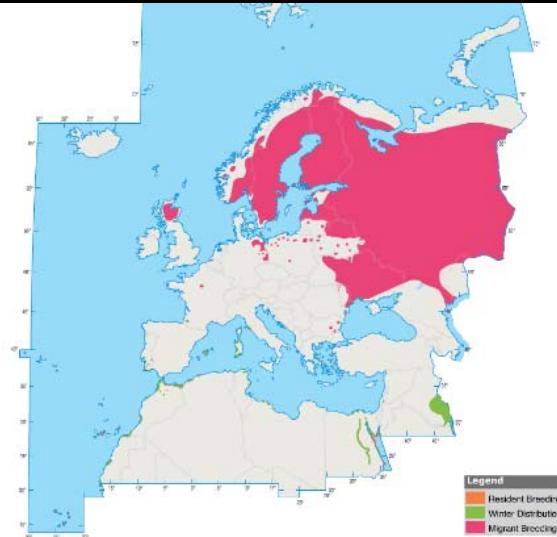
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<50)

(in aumento / increasing)

*Falconiformes, Pandionidae (1 sp)*



*Falco pescatore Pandion haliaetus M reg, W par*

**SPEC 3**

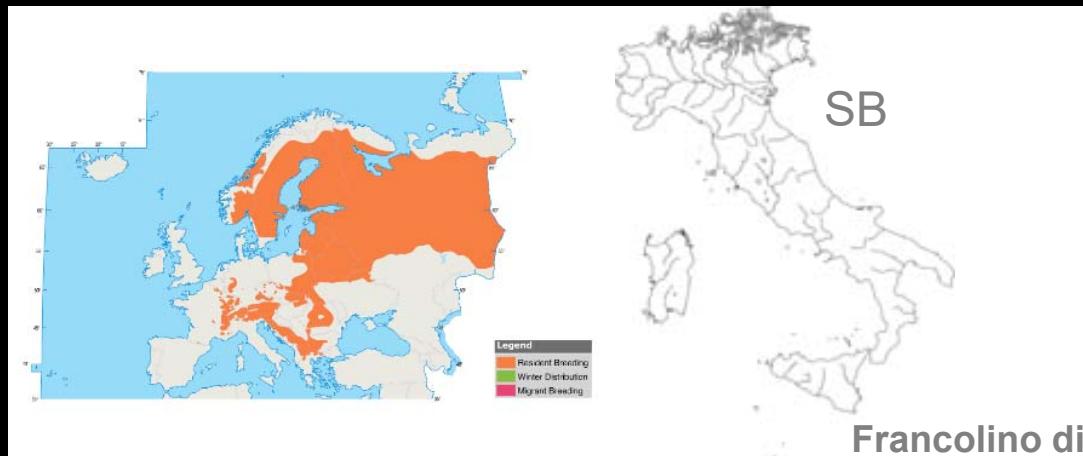
B: estinto Sicilia c. 1968, Sardegna 1965-1969?

**Allegato I  
79/409/CEE**

**2011: DOPO 42 ANNI IL FALCO PESCATORE TORNA  
A NIDIFICARE IN ITALIA  
Parco della Maremma**

**Galliformes, Tetraonidae (4 spp)**

**Allegato I  
79/409/CEE**



Francolino di monte *Bonasia bonasia* SB



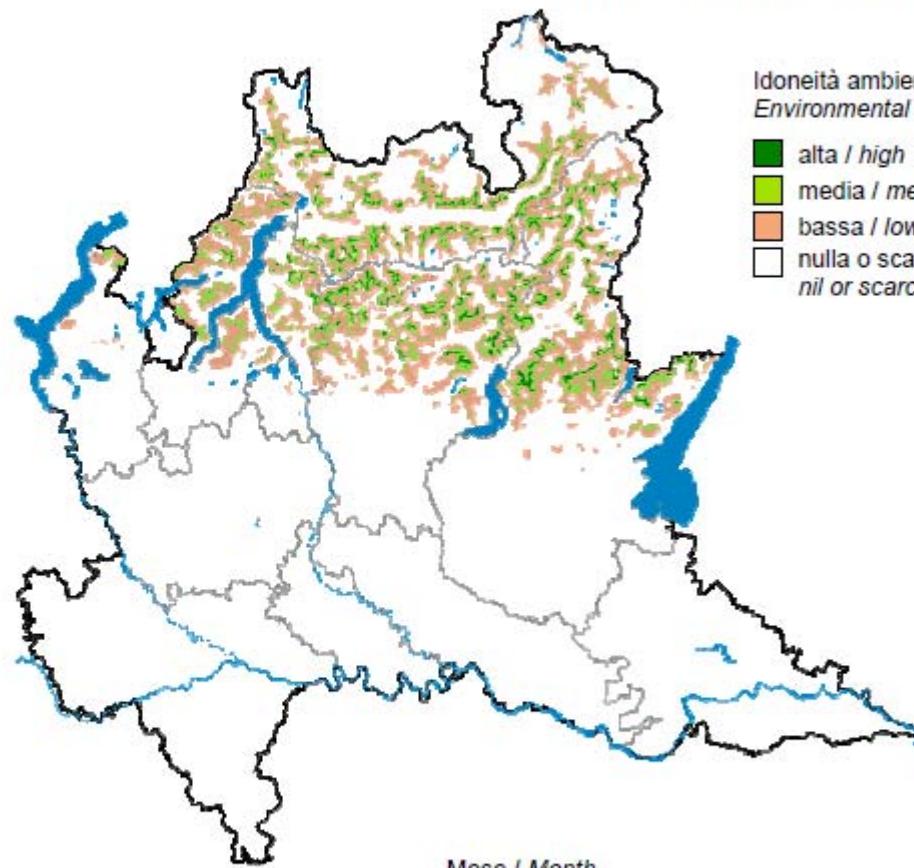
Pernice bianca *Lagopus mutus* SB



**Allegato I  
79/409/CEE**

AVES – Galliformes – Tetraonidae

**Francolino di monte – Hazel Grouse**  
*Bonasia bonasia*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Light green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
sedentaria / sedentary												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

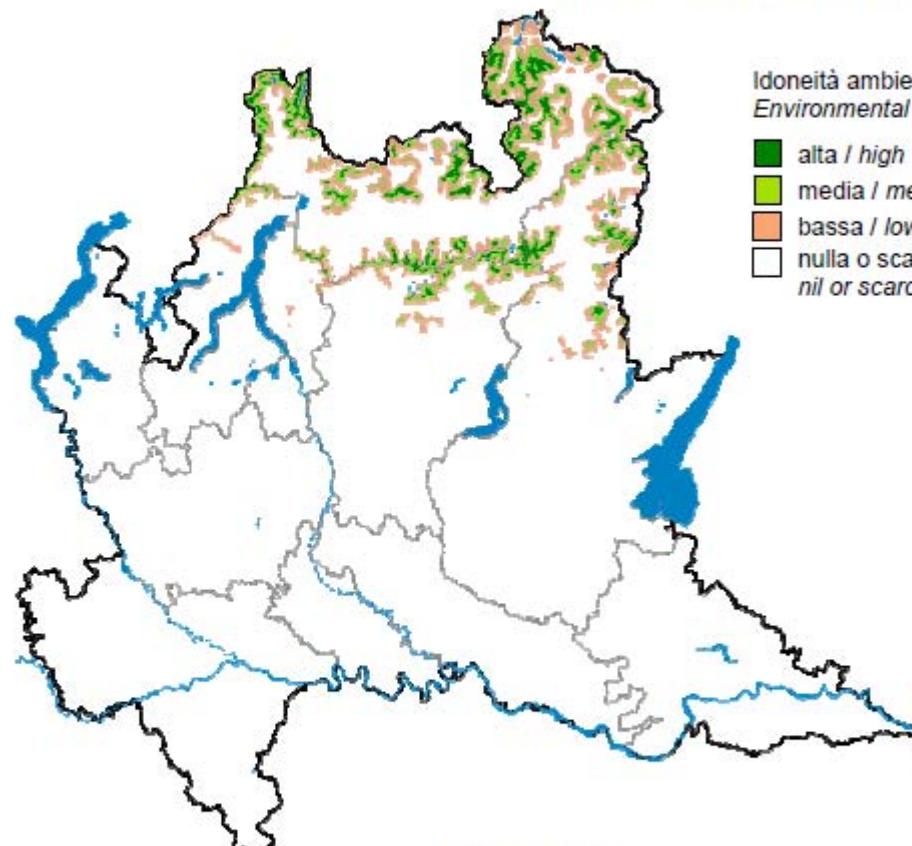
(500 – 1.000)

(stabile / stable)

# SPECIE CACCIABILE

Allegato I 79/409/CEE

AVES – Galliformes – Tetraonidae



Pernice bianca – *Ptarmigan*  
*Lagopus mutus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

██████████

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(200 – 400)

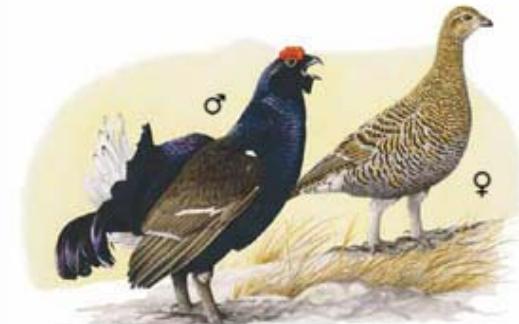
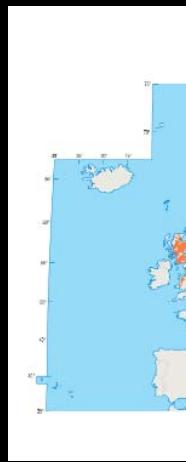
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(in diminuzione / declining)

## *Galliformes, Tetraonidae (4 spp)*

**SPEC 3**

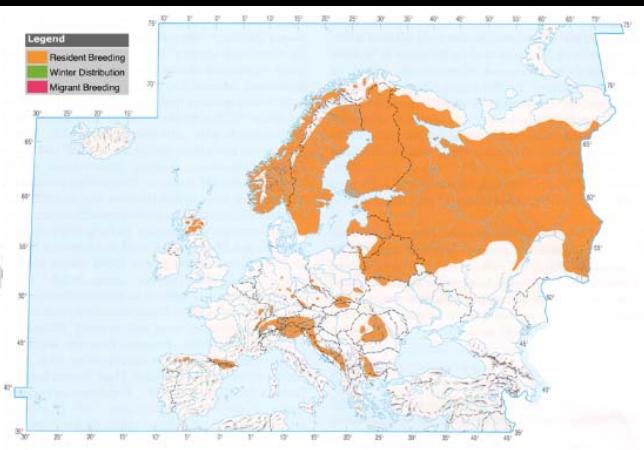
**Allegato I  
79/409/CEE**



Fagiano di monte *Tetrao tetrix* SB



Gallo cedrone *Tetrao urogallus* SB



**Allegato I  
79/409/CEE**

SPEC 3

# SPECIE CACCIABILE

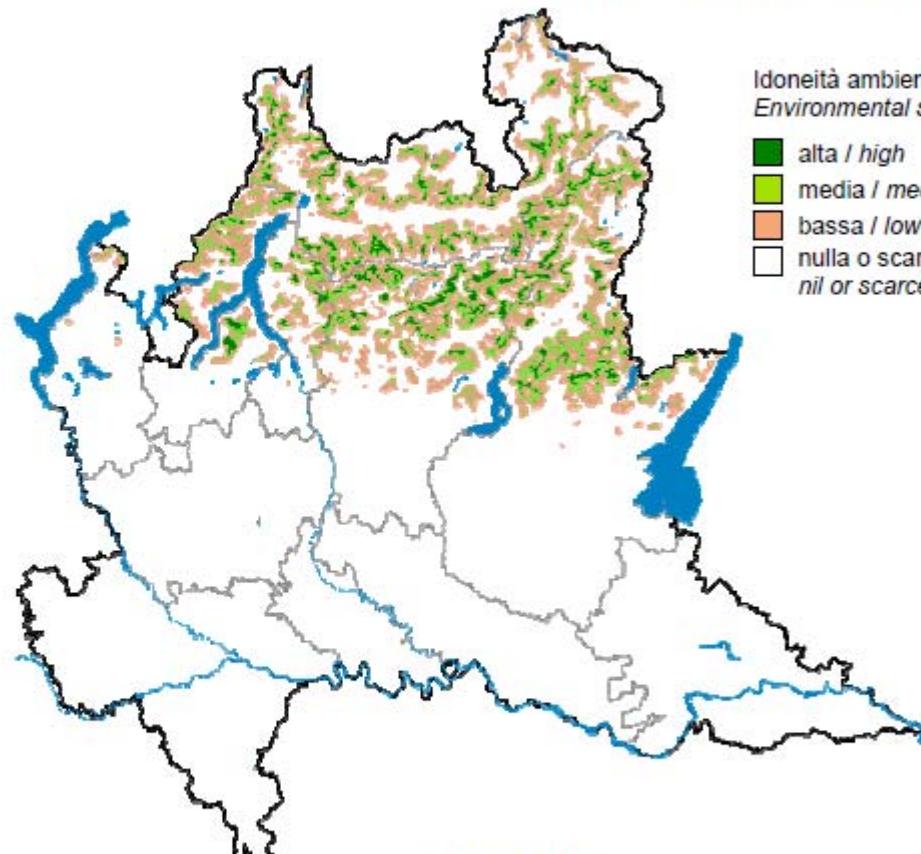
Allegato I 79/409/CEE

AVES – Galliformes – Tetraonidae

Fagiano di monte – *Black Grouse*

*Tetrao tetrix*

- Idoneità ambientale  
Environmental suitability
- [dark green square] alta / high
  - [light green square] media / medium
  - [orange square] bassa / low
  - [white square] nulla o scarsa / nil or scarce



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

1 2 3 4 5 6 7 8 9 10 11 12

--	--	--	--	--	--	--	--	--	--	--	--	--

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

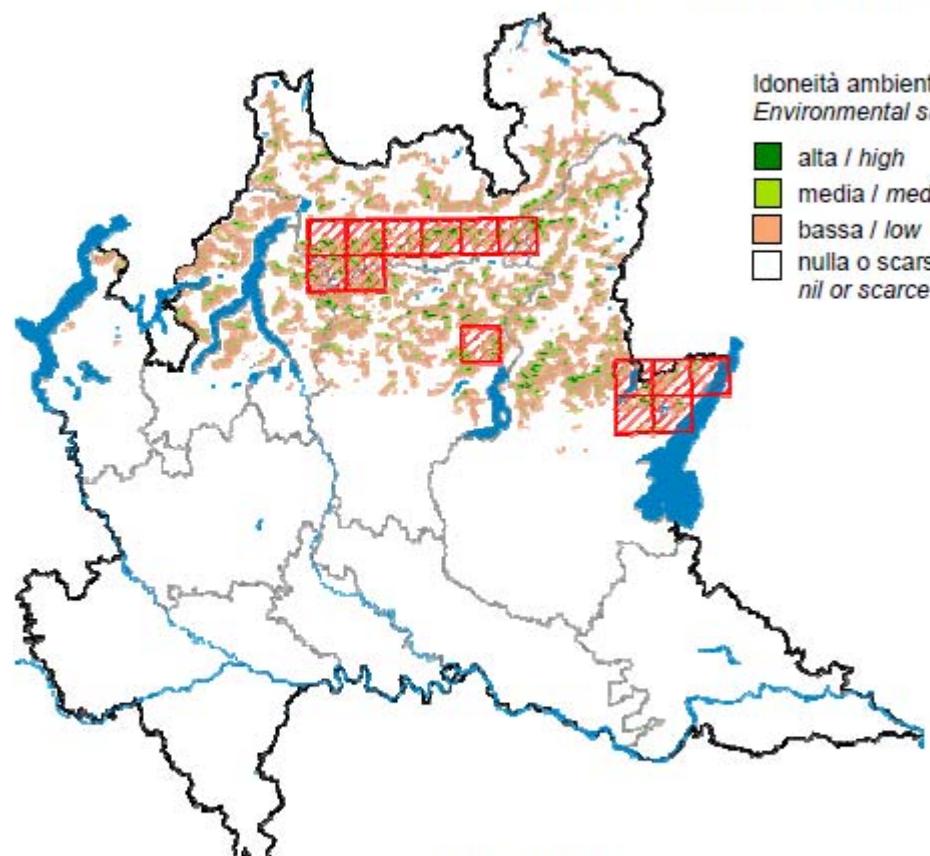
(900 – 1.300)

(stabile / stable)

## Allegato I 79/409/CEE

AVES – Galliformes – Tetraonidae

Gallo cedrone – *Capercaillie*  
*Tetrao urogallus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (maschi cantori)  
POPULATION (singing males)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

15 – 20

in diminuzione / declining

**Galliformes, Phasianidae (6 spp)**

**SPEC 2, Allegato I 79/409/CEE**



**SPEC 2**

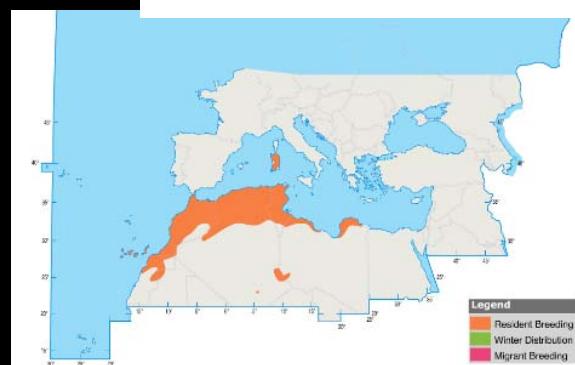


**Pernice rossa *Alectoris rufa* SB**



Legend  
Resident Breeding  
Winter Distribution  
Migrant Breeding

**SPEC 3,  
Allegato I  
79/409/CEE**



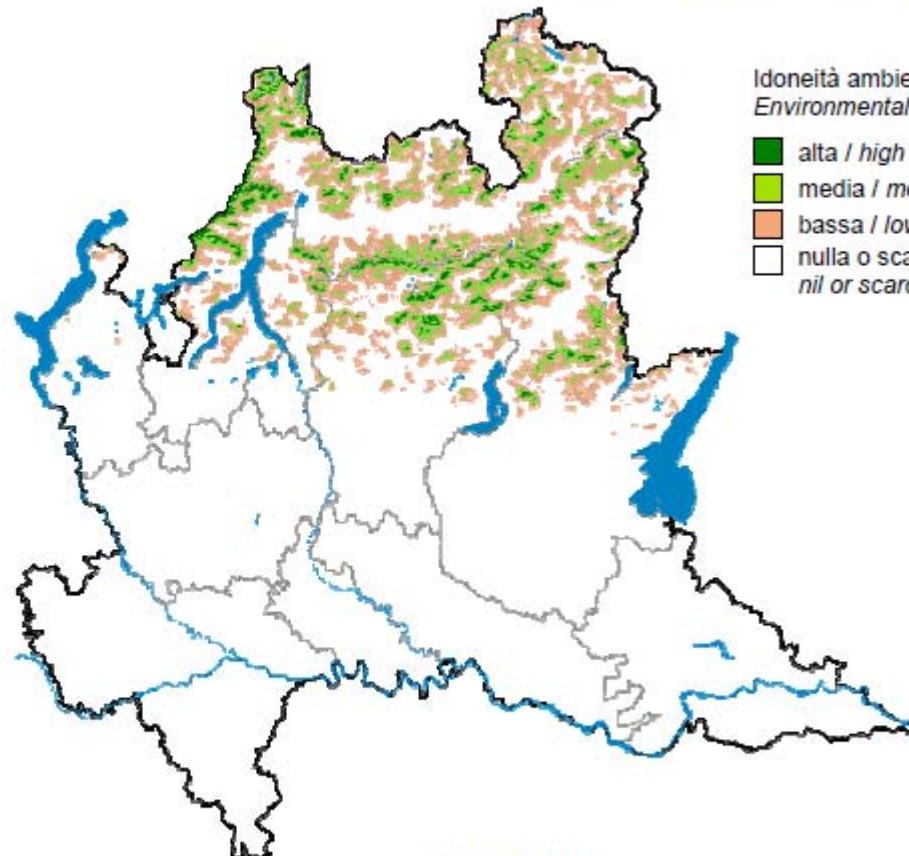
**Pernice sarda *Alectoris barbara* SB**



# SPECIE CACCIABILE

SPEC 2, Allegato I 79/409/CEE

AVES – Galliformes – Phasianidae



Coturnice – Rock Partridge  
*Alectoris graeca*



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
sedentaria / sedentary												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(900 – 1.300)

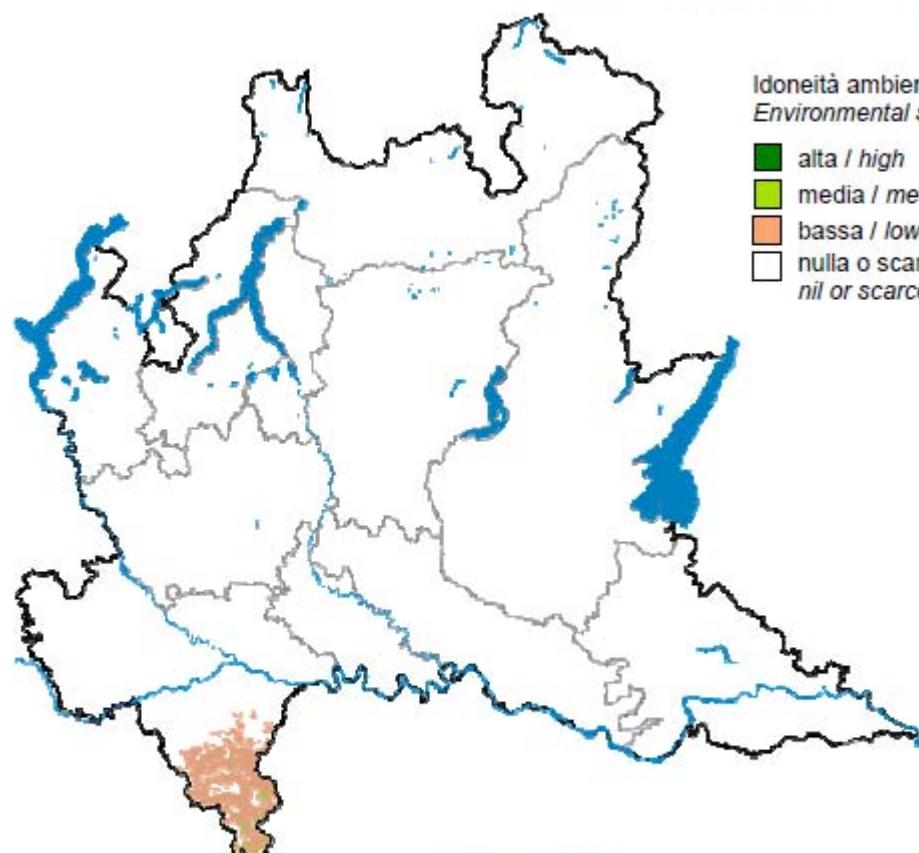
(in diminuzione / declining)

SPEC 3,

Allegato I 79/409/CEE

AVES – Galliformes – Phasianidae

Pernice rossa – Red-legged Partridge  
*Alectoris rufa*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Yellow-green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<200)

(in diminuzione / declining)

**Galliformes, Phasianidae (6 spp)**

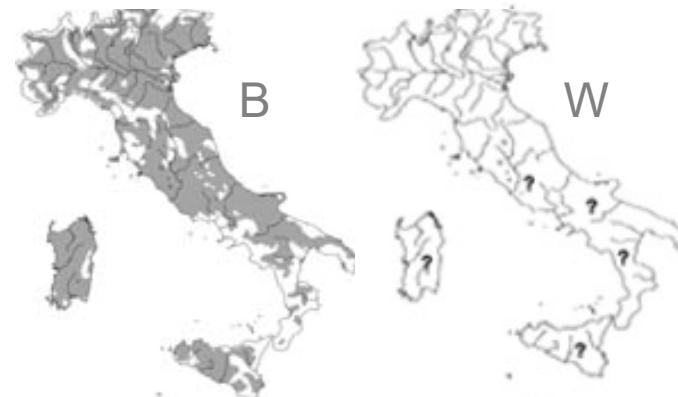
**SPEC 3,**

**(Allegato I 79/409/CEE *P.p.italica*, *P.p.hispaniolensis*)**

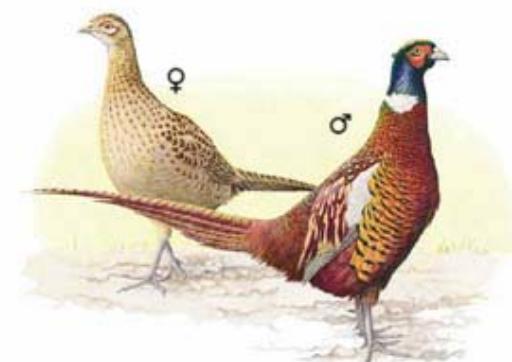
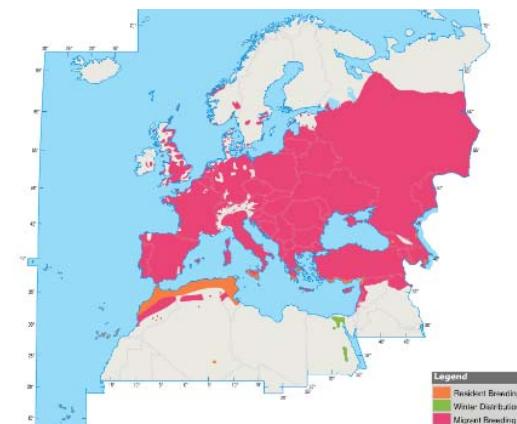
**SPEC 3**



**Starna *Perdix perdix (italica)*SB**



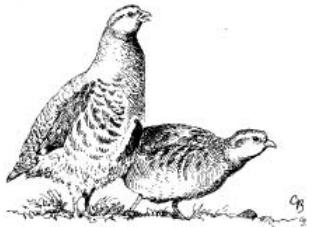
**Quaglia *Coturnix coturnix* M reg, B, W par**



**Fagiano *Phasianus colchicus* SB**

**Management Statement**

**Italian Grey Partridge *Perdix perdix italicica***

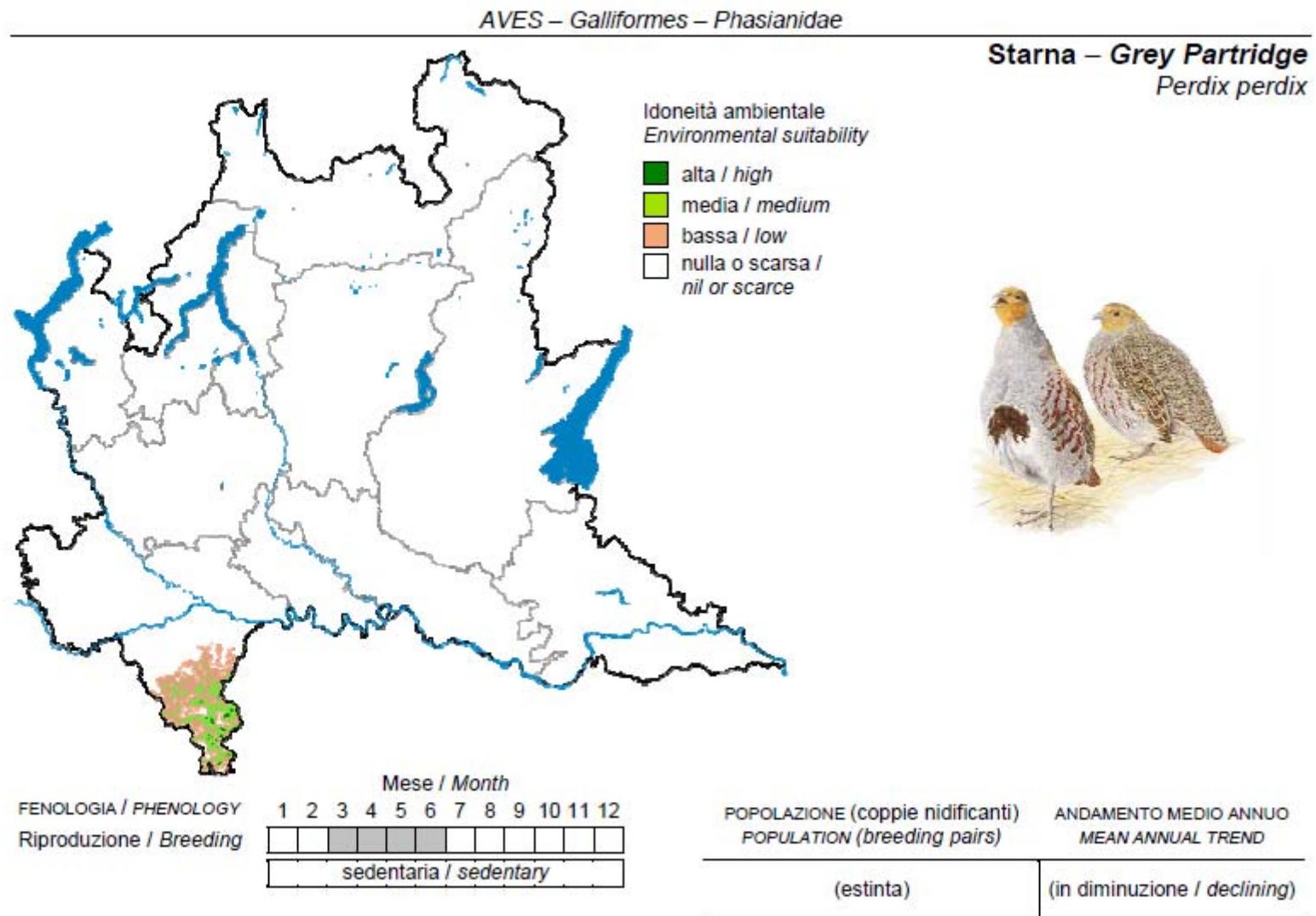


**Final Draft, December 1999**

**Prepared by BirdLife International on behalf of the  
European Commission**

# SPECIE CACCIABILE

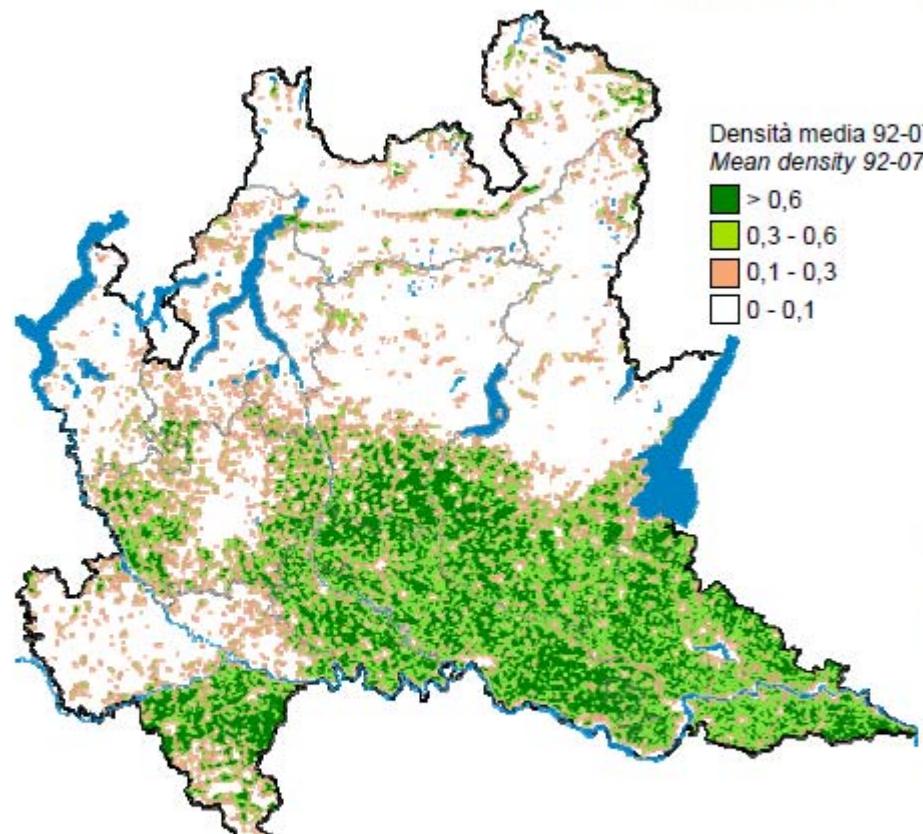
SPEC 3,  
(Allegato I 79/409/CEE *P.p.italica*,)



# SPECIE CACCIABILE

SPEC 3

AVES – Galliformes – Phasianidae



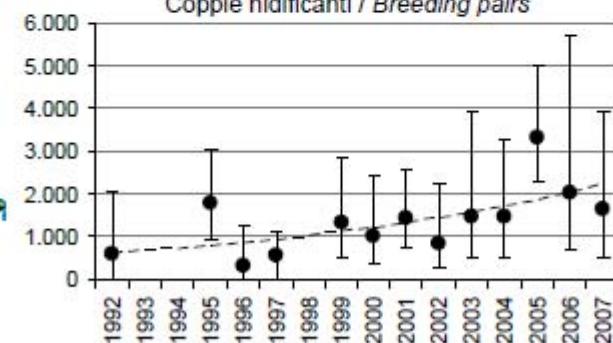
Densità media 92-07 (coppie / km<sup>2</sup>)  
Mean density 92-07 (pairs / km<sup>2</sup>)

- > 0,6
- 0,3 - 0,6
- 0,1 - 0,3
- 0 - 0,1

Quaglia – Quail  
*Coturnix coturnix*



Coppie nidificanti / Breeding pairs



Mese / Month

FENOLOGIA / PHENOLOGY

1 2 3 4 5 6 7 8 9 10 11 12

Riproduzione / Breeding

[ ] [ ] [ ] [ ] [ ] [ ] [ ]

Migrazione / Migration

[ ] [ ] [ ] [ ] [ ] [ ] [ ]

Svernamento / Wintering

[ ] [ ] [ ] [ ] [ ] [ ] [ ]

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

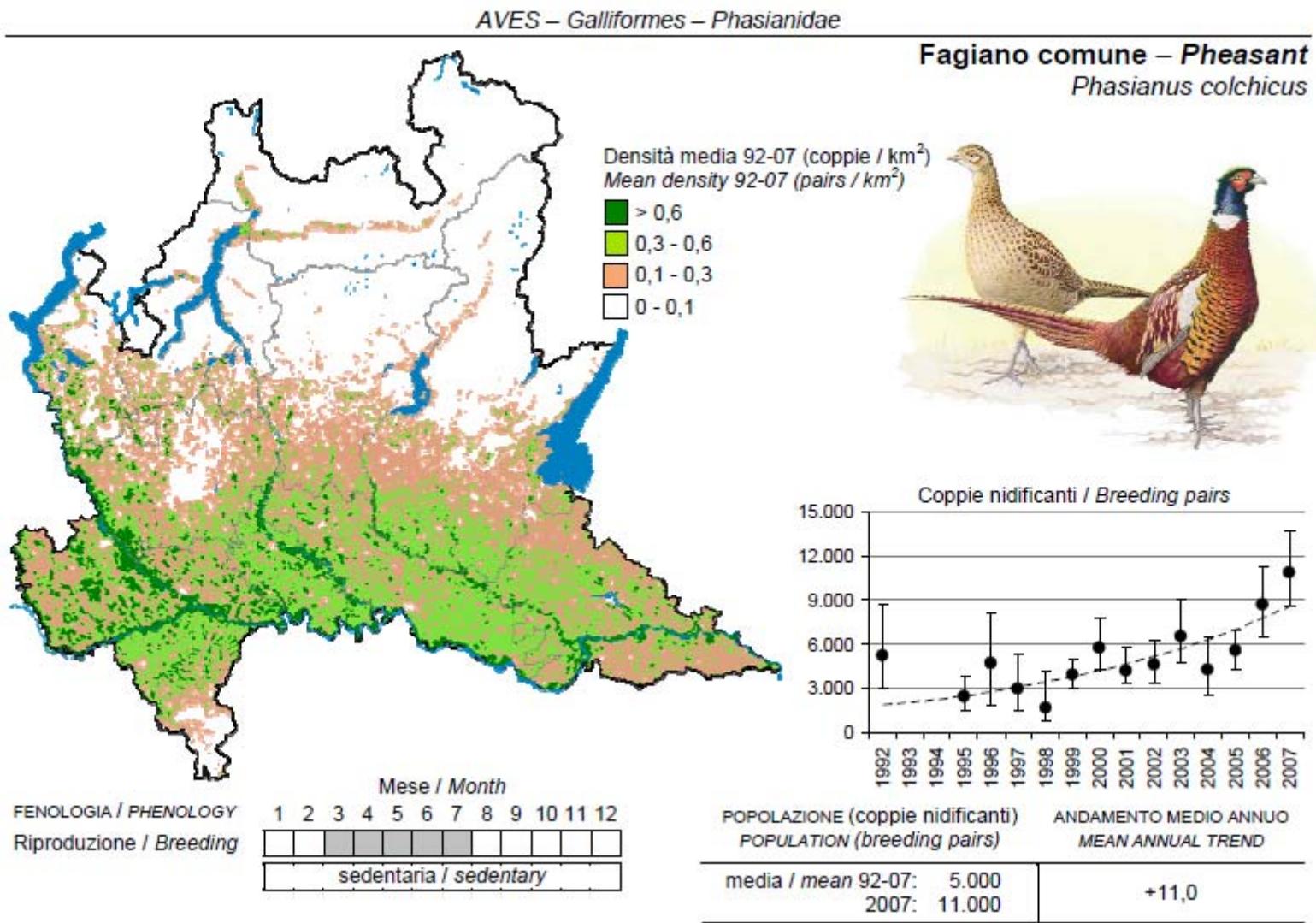
media / mean 92-07:  
2007:

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

1.400  
1.600

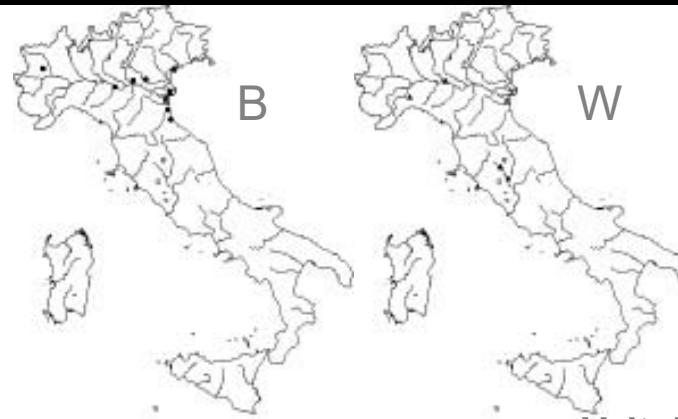
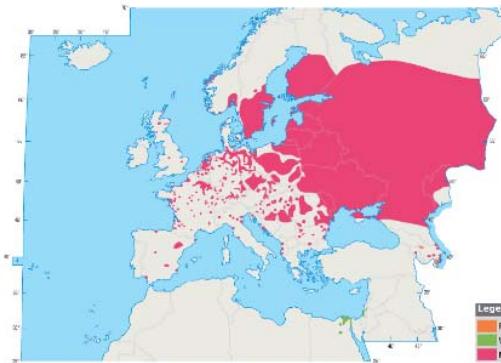
stabile – fluttuante  
stable – fluctuating

# SPECIE CACCIABILE

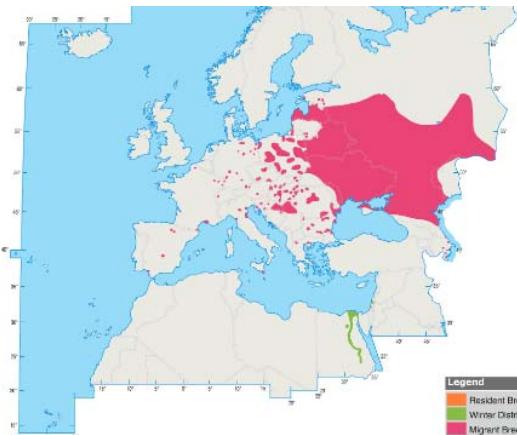
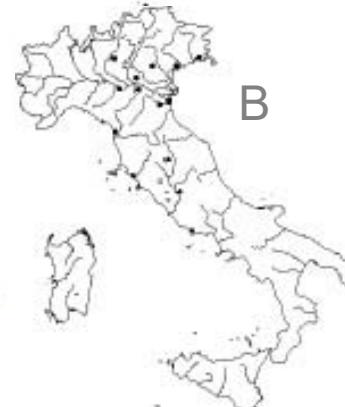
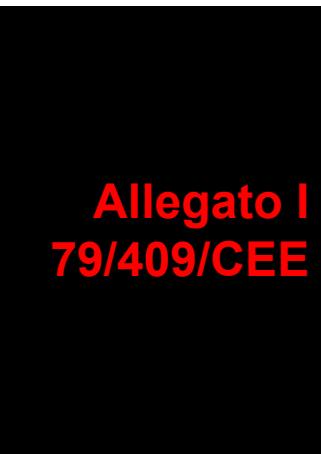


**Gruiformes, Rallidae (8 spp)**

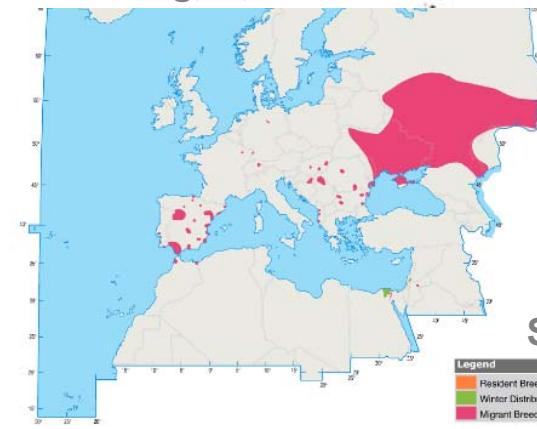
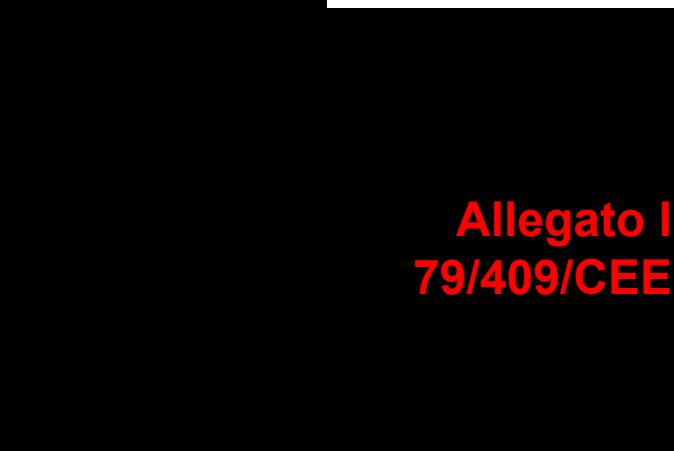
**Allegato I 79/409/CEE**



**Voltolina *Porzana porzana* M reg, B, W irr**



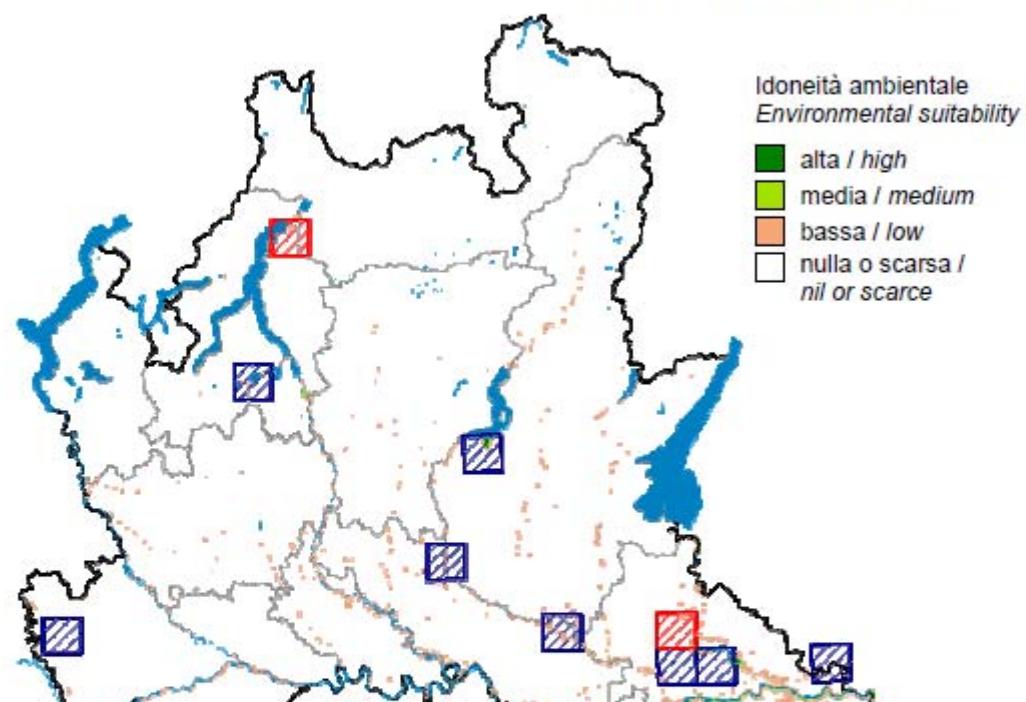
**Schiribilla *Porzana parva* M reg, B, W irr**



**Schiribilla grigiata  
*Porzana pusilla*  
M reg, B irr**

## Allegato I 79/409/CEE

### AVES – Gruiformes – Rallidae



Voltolino – **Spotted Crake**  
*Porzana porzana*



Mese / Month

FENOLOGIA / PHENOLOGY

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Riproduzione / Breeding

■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---

Migrazione / Migration

■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---

Svernamento / Wintering

■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

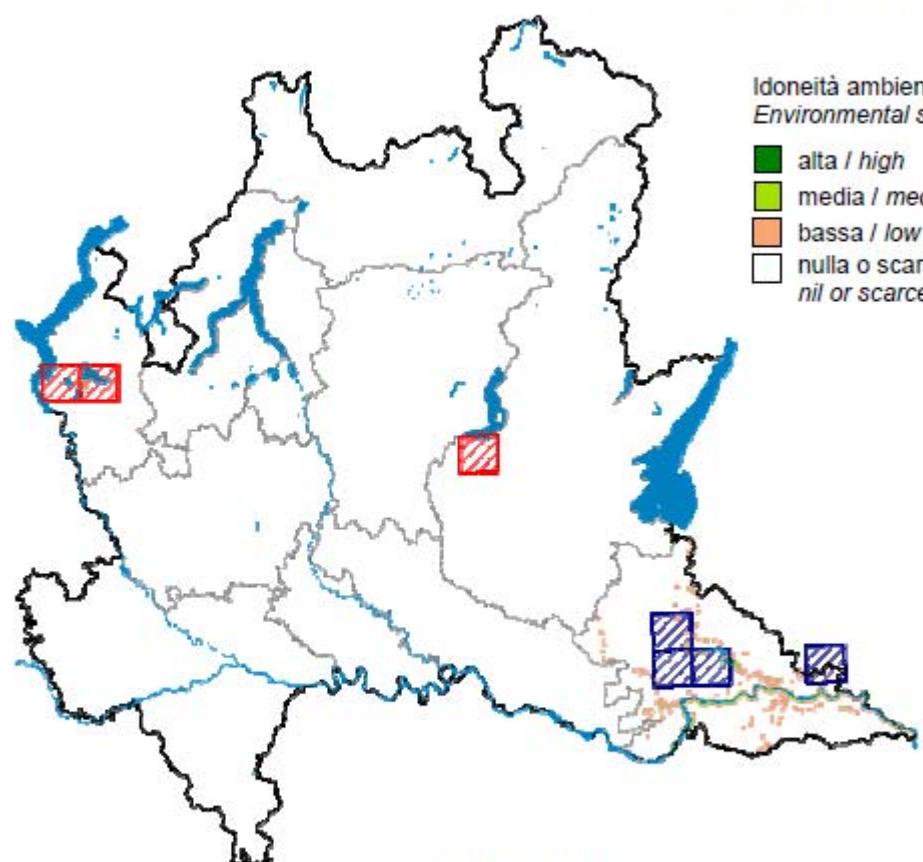
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<50)
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sconosciuto / unknown
-----------------------

## Allegato I 79/409/CEE

### AVES – Gruiformes – Rallidae



### Schiribilla – Little Crake Porzana parva



#### FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

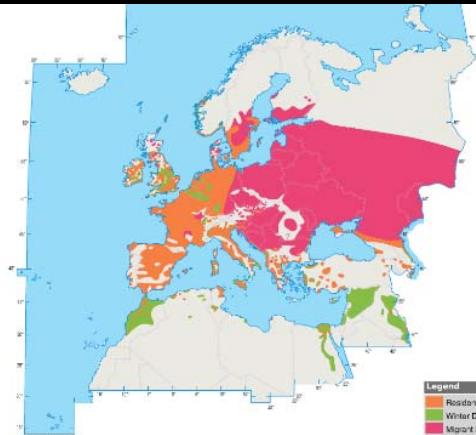
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

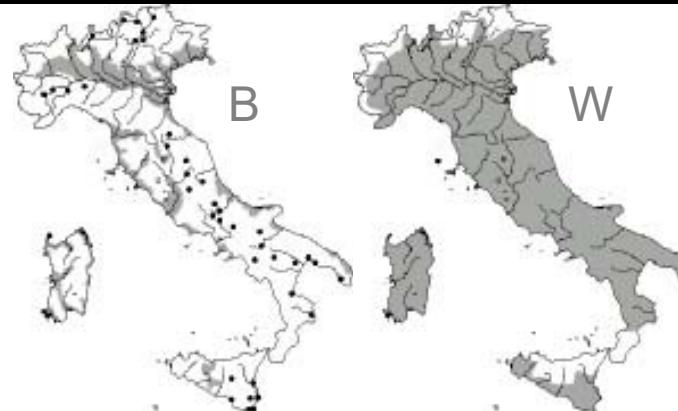
?

sconosciuto / unknown

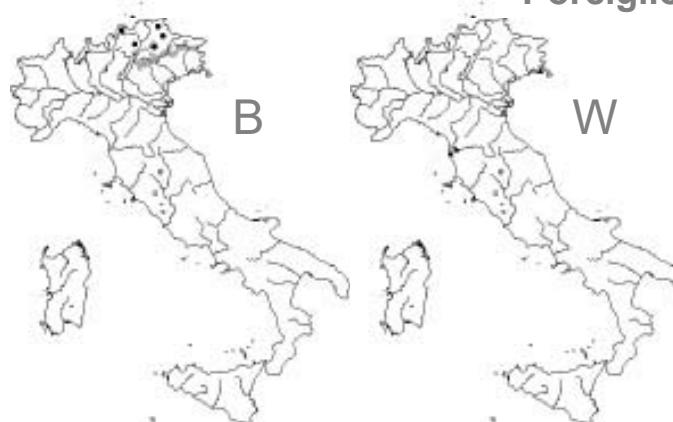
## Gruiformes, Rallidae (8 spp)



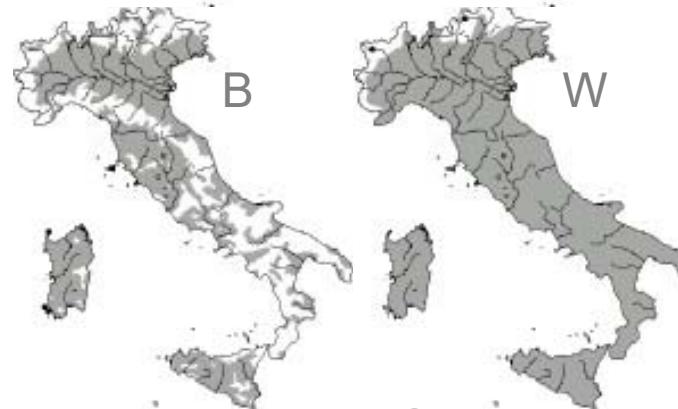
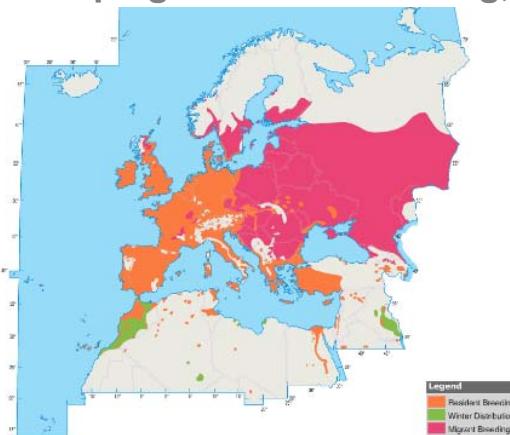
**SPEC 1, Allegato I  
79/409/CEE**



Porciglione *Rallus aquaticus* SB, M reg, W

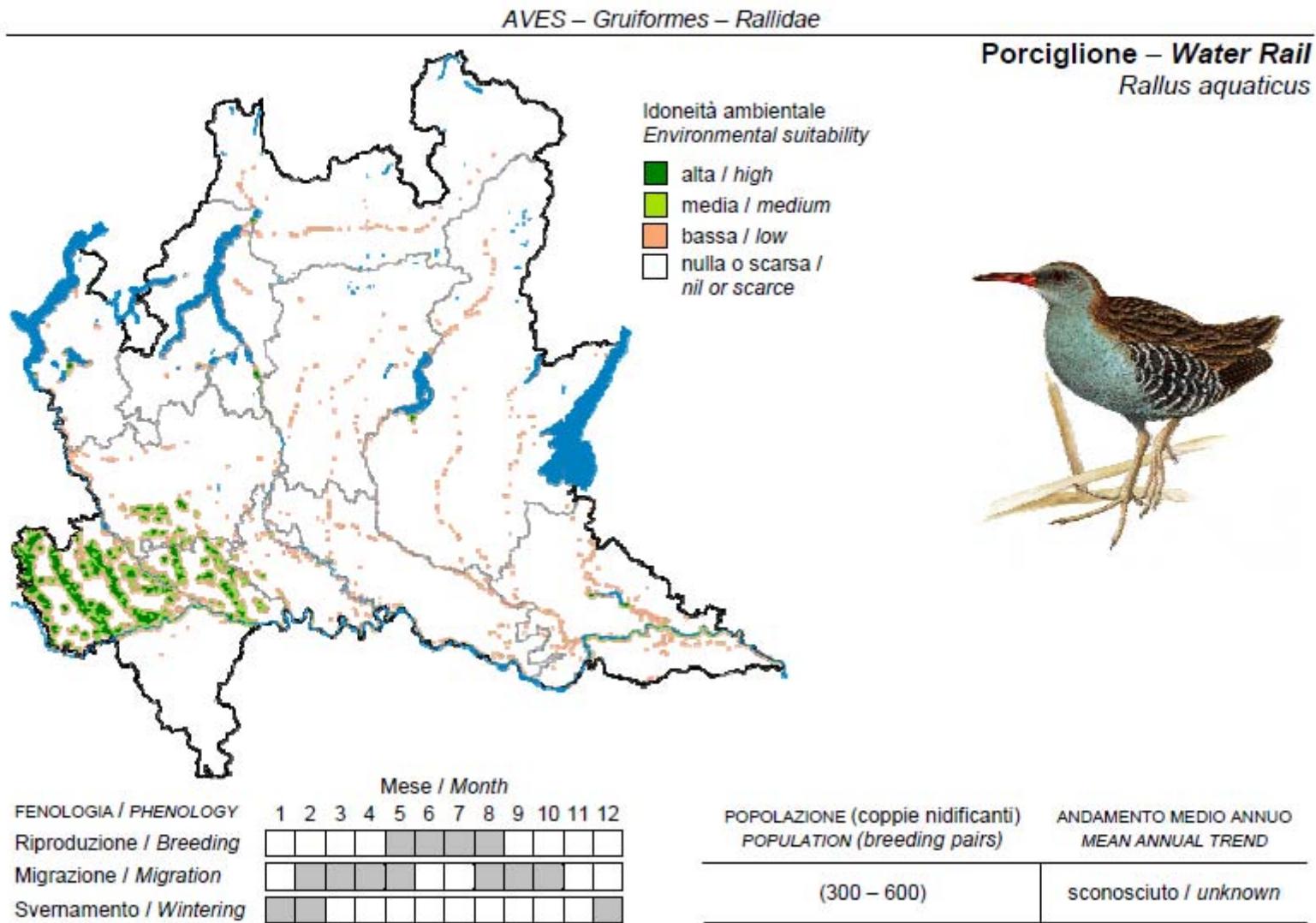


Re di quaglie *Crex crex* M reg, B, W irr



Gallinella d'acqua *Gallinula chloropus* SB, M reg, W

# SPECIE CACCIABILE

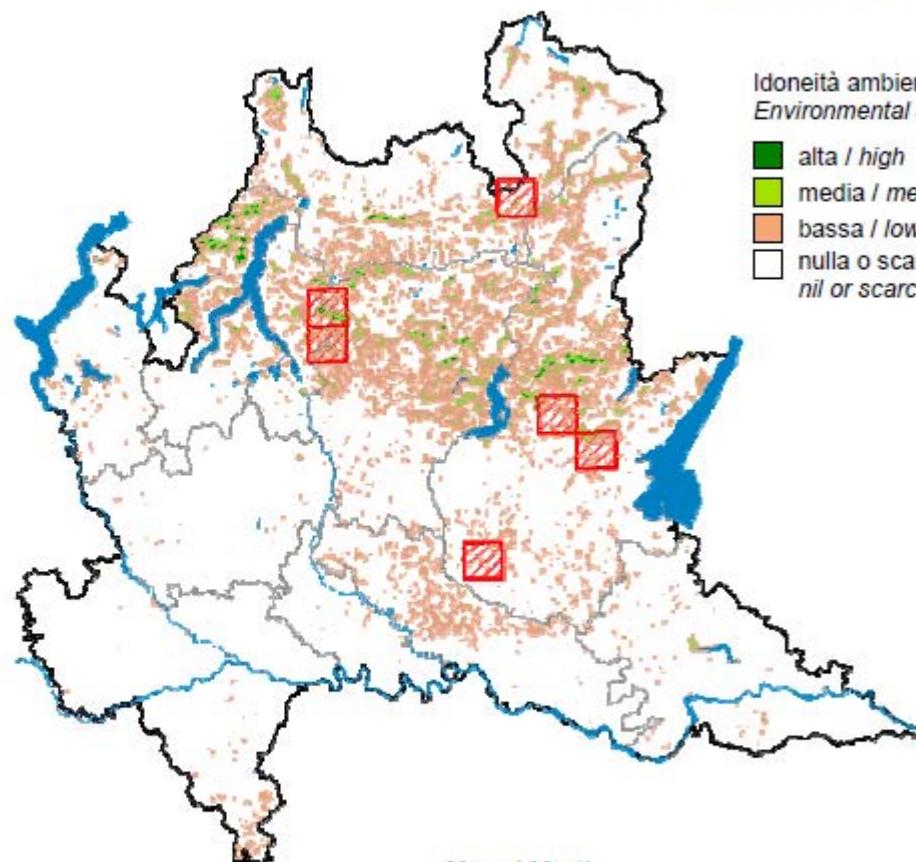


**SPEC 1, Allegato I 79/409/CEE**

AVES – Gruiformes – Rallidae

**Re di quaglie – Corncrake**

*Crex crex*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Yellow square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



Mese / Month

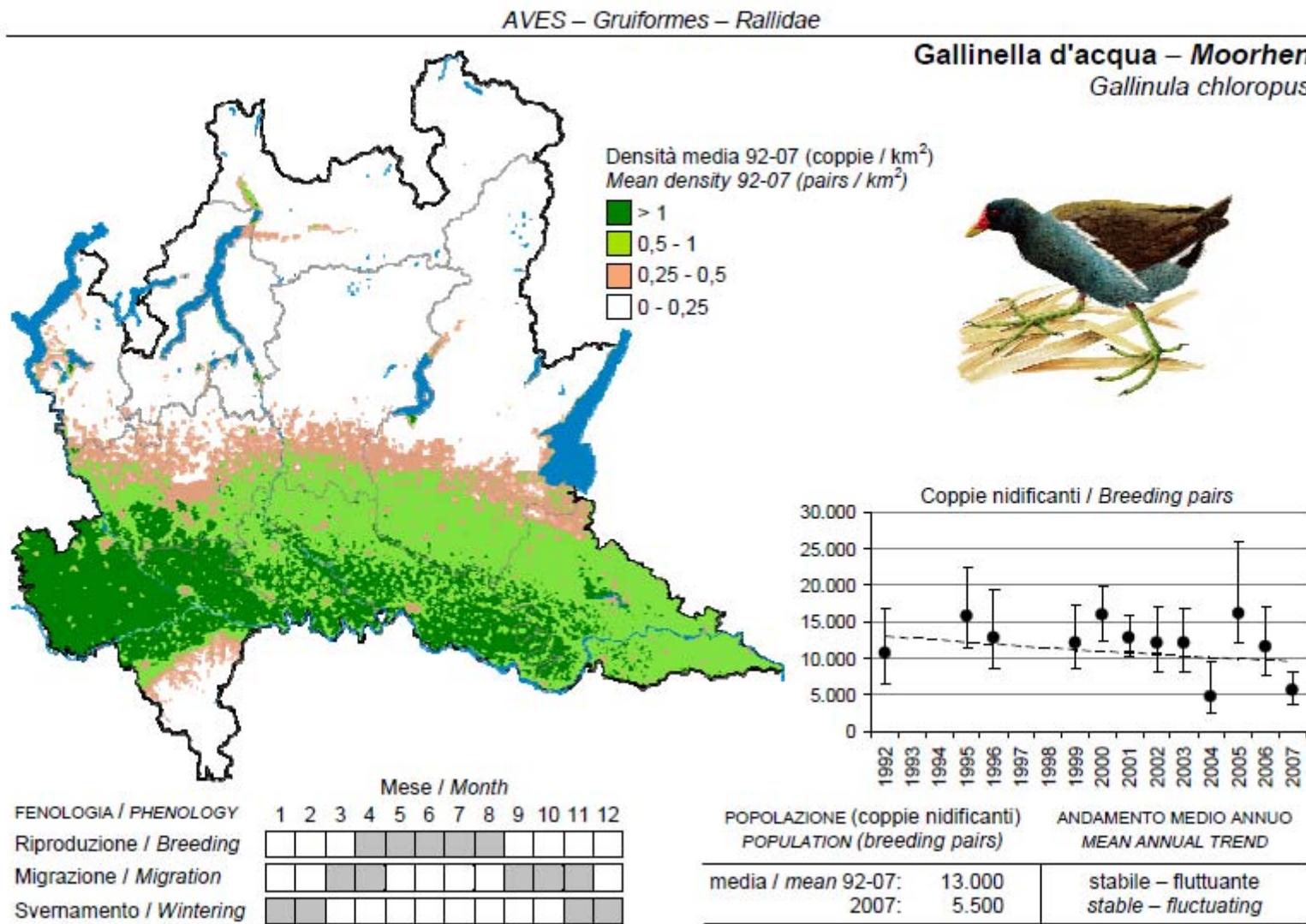
FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

# SPECIE CACCIABILE



**ACTION PLAN FOR THE CORNCRAKE (*Crex crex*)  
IN EUROPE**



Compiled by:

N. CROCKFORD (Royal Society for the Protection of Birds, U.K.)  
R. GREEN (Royal Society for the Protection of Birds, U.K.)  
G. ROCAMORA (Ligue Pour la Protection des Oiseaux, France)  
N. SCHÄFFER (Max-Planck-Institut für Verhaltensphysiologie, Germany<sup>1</sup>)  
T. STOWE (Royal Society for the Protection of Birds, U.K.)  
G. WILLIAMS (Royal Society for the Protection of Birds, U.K.)

**PRE-PUBLICATION VERSION**

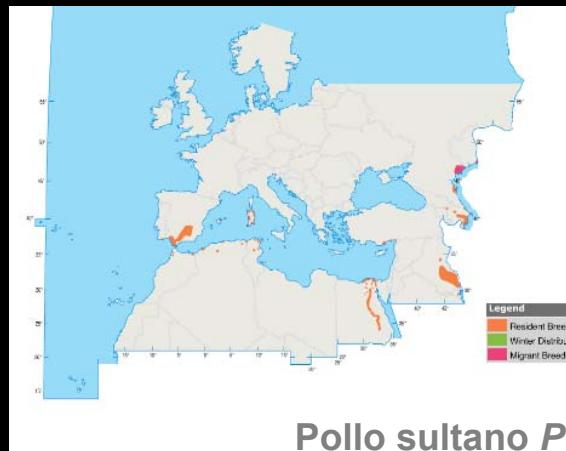
for limited circulation

<sup>1</sup> now Royal Society for the Protection of Birds/BirdLife International

**Gruiformes, Rallidae (8 spp)**

**SPEC 3**

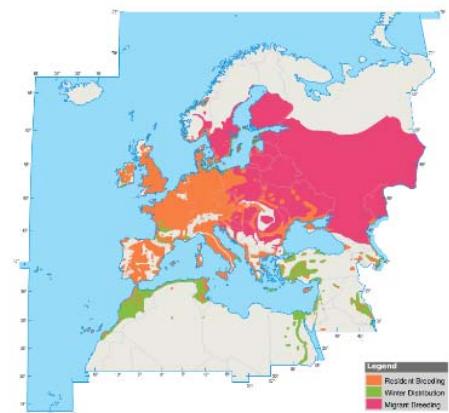
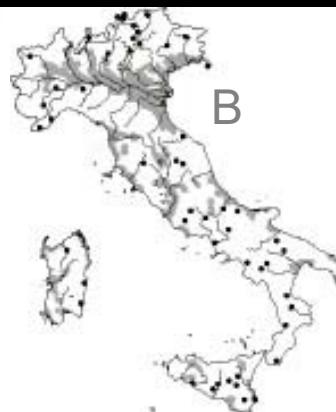
**Allegato I  
79/409/CEE**



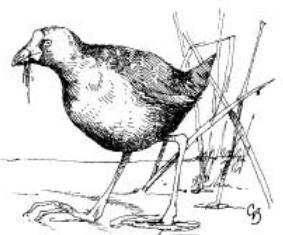
**Pollo sultano *Porphyrio porphyrio* SB, M irr, W irr**



**Folaga *Fulica atra* SB, M reg, W**



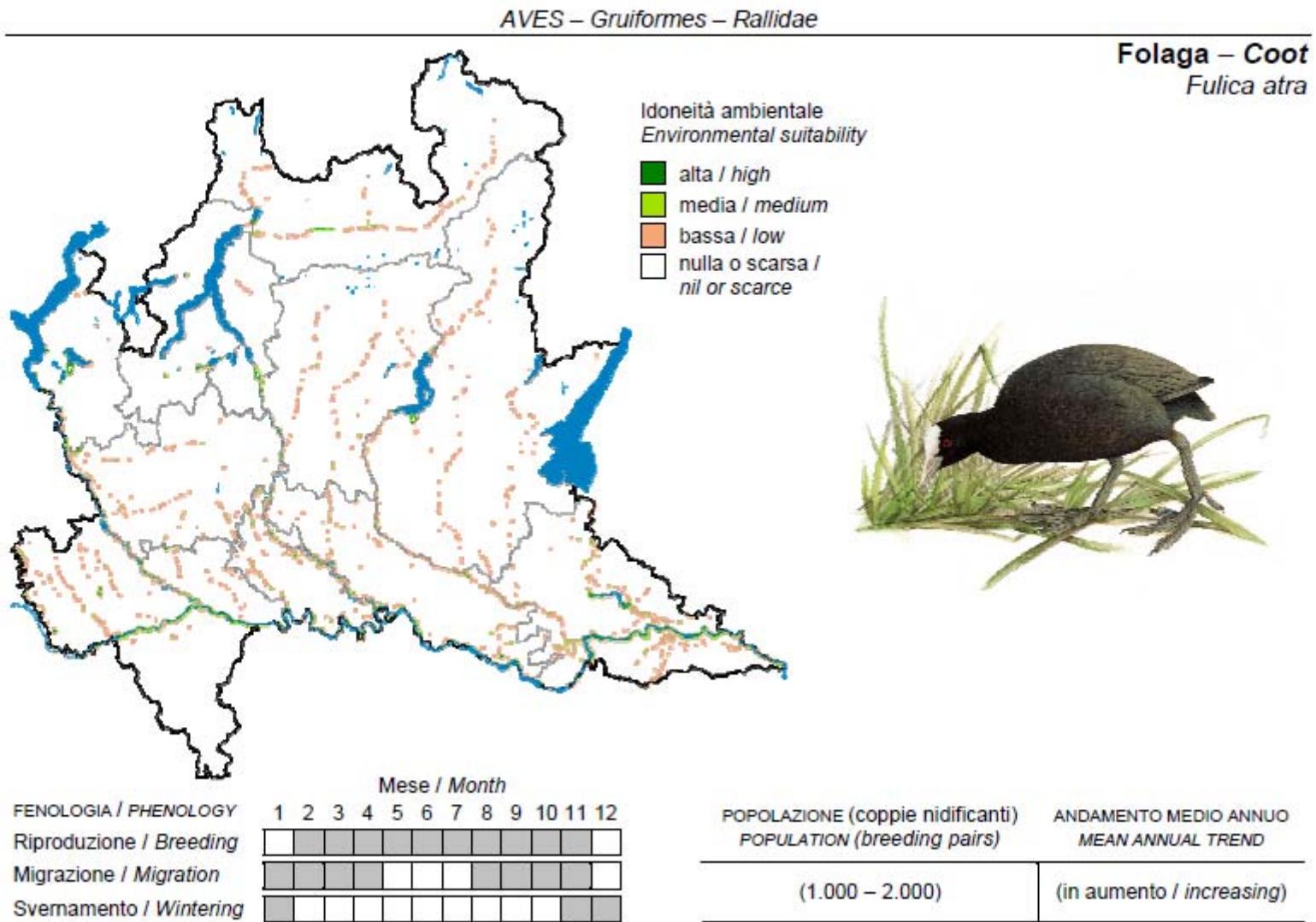
Species Action Plan  
for the  
Purple Gallinule *Porphyrio porphyrio*  
In Europe



Final Draft, December 1999

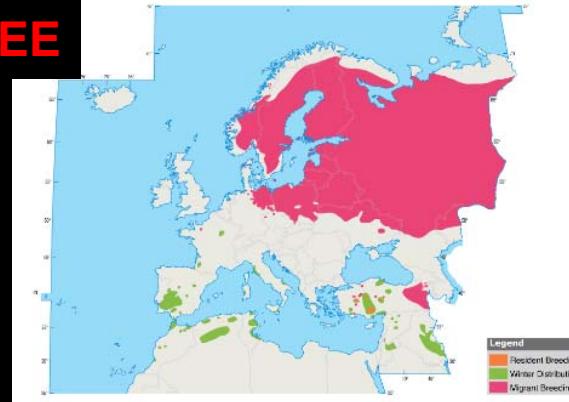
Prepared by BirdLife International on behalf of the  
European Commission

# SPECIE CACCIABILE



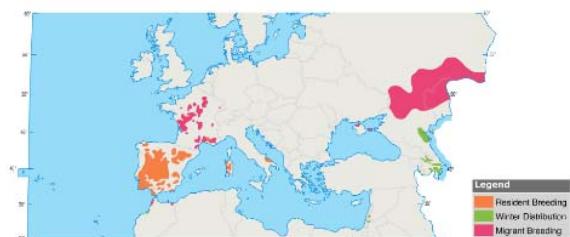
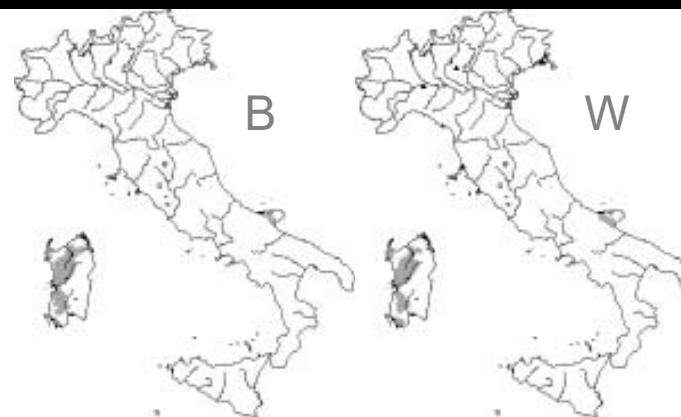
## *Gruiformes, Gruidi* (1 sp)

**SPEC 1**  
**Allegato I 79/409/CEE**



*Gru Grus grus*  
M reg, W par

## *Gruiformes, Otididae* (1 sp)



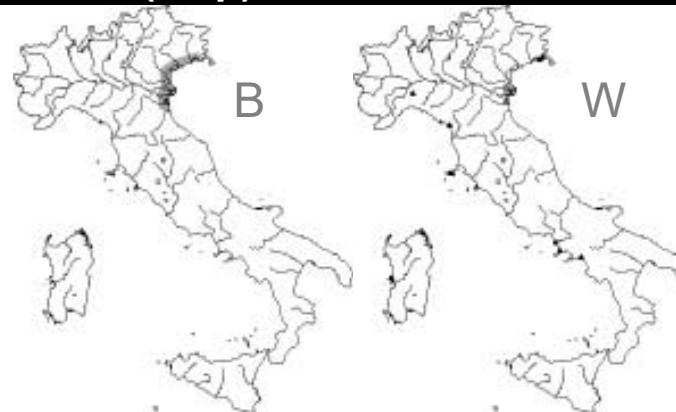
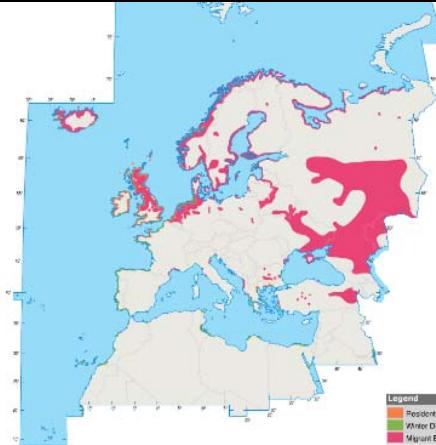
*Gallina prataiola* *Tetrax tetrax* SB, M irr, W irr

**SPEC 1**  
**Allegato I 79/409/CEE**

**Little Bustard**  
*(Tetrax tetrax)*



## **Charadriiformes, Haematopodidae (1 sp)**



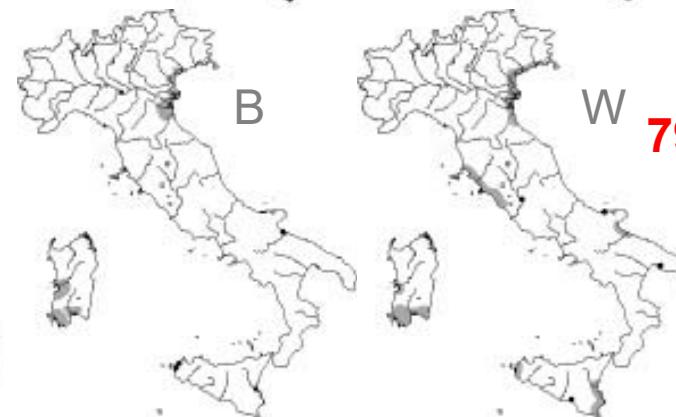
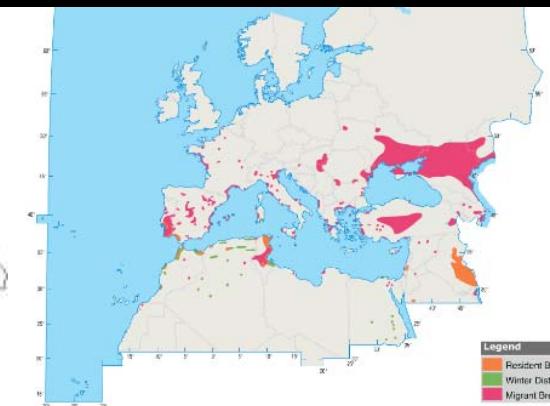
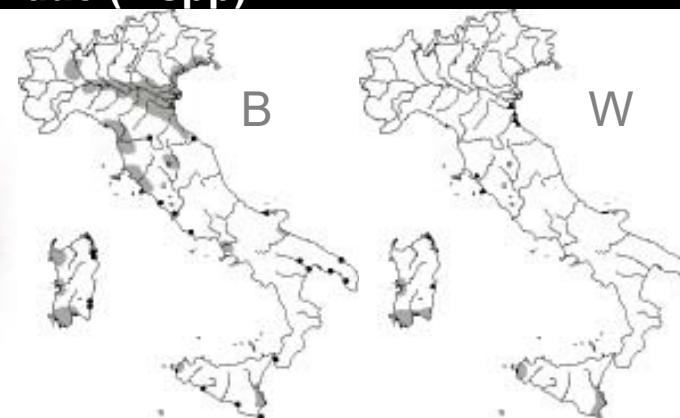
**Beccaccia di mare *Haematopus ostralegus* M reg, B, W par**

## **Charadriiformes, Recurvirostridae (2 spp)**

Cavaliere d'Italia

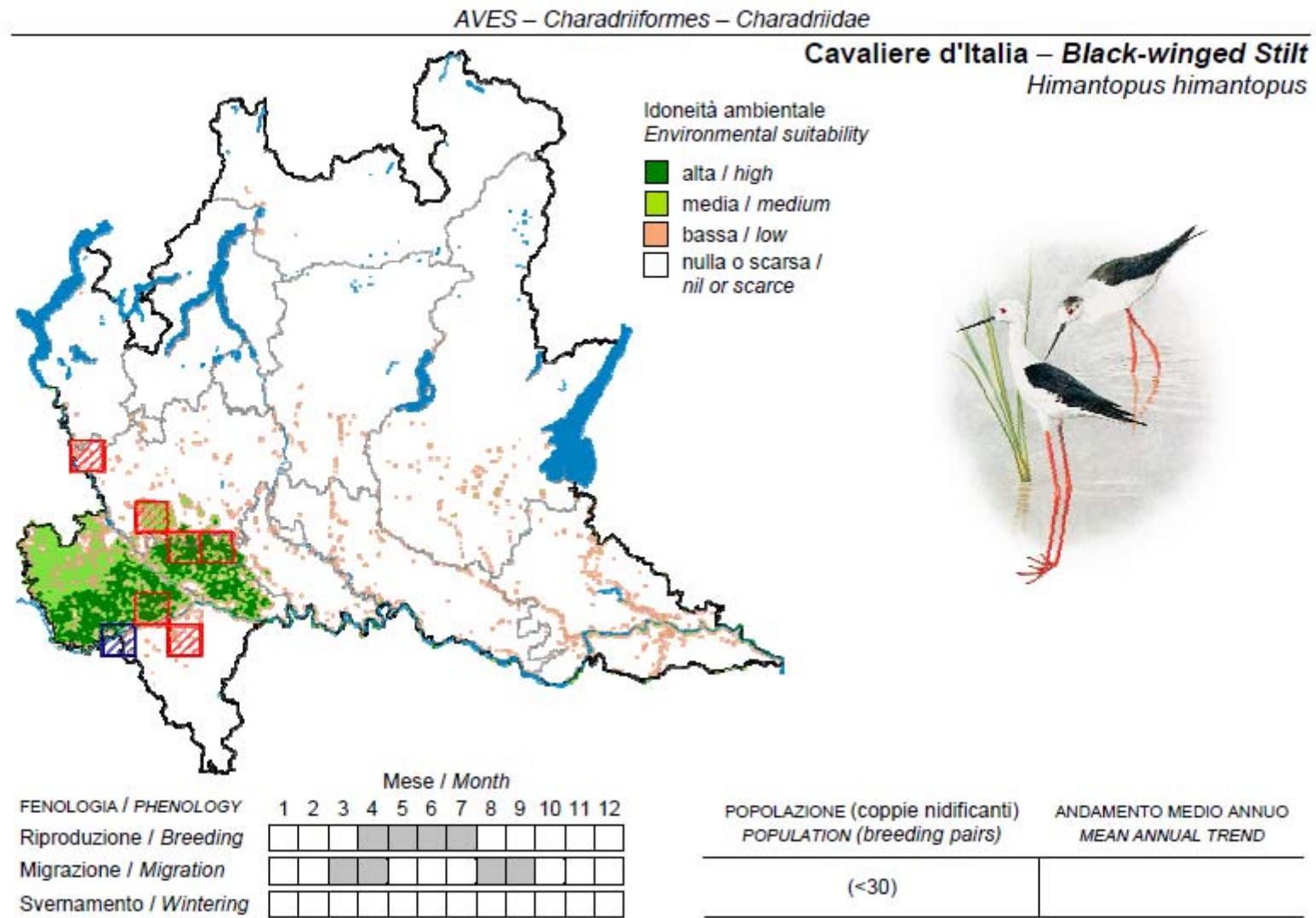
*Himantopus himantopus*

M reg, B, W par



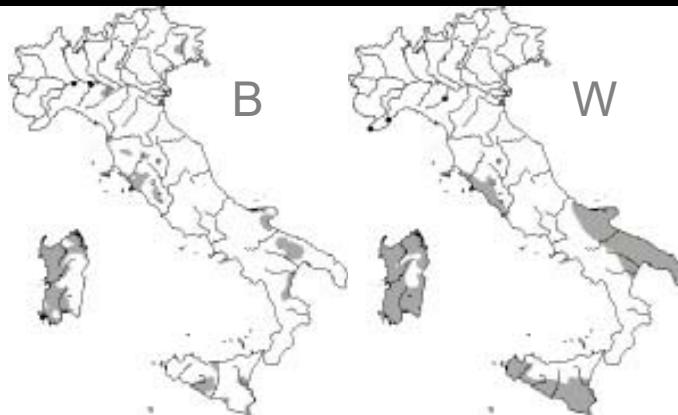
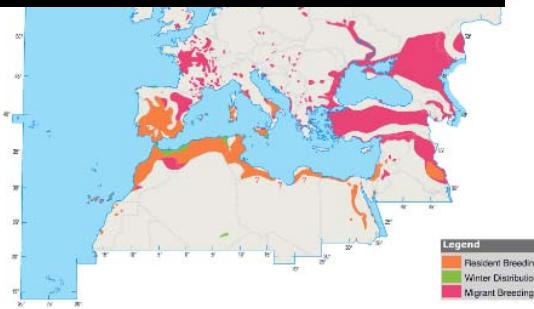
**Allegato I  
79/409/CEE**

**Avocetta *Recurvirostra avosetta* M reg, B, W par**



**Charadriiformes, Burhinidae (1 sp)**

**SPEC 3**  
**Allegato I 79/409/CEE**



Occhione *Burhinus oedicnemus* M reg, B, W par

**Charadriiformes, Glareolidae (1 sp)**

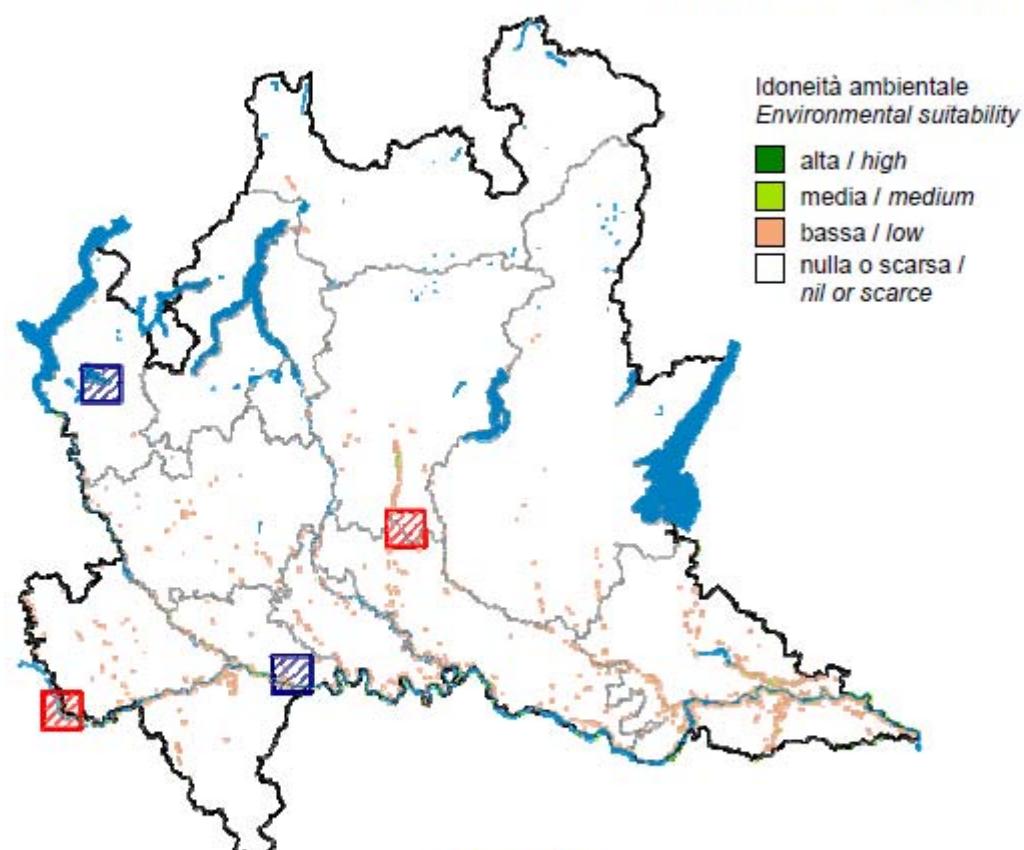


Pernice di mare *Glareola pratincola* M reg, B

**SPEC 3**  
**Allegato I 79/409/CEE**

**SPEC 3**  
**Allegato I 79/409/CEE**

AVES – Charadriiformes – Charadriidae



Occhione – Stone Curlew  
*Burhinus oedicnemus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

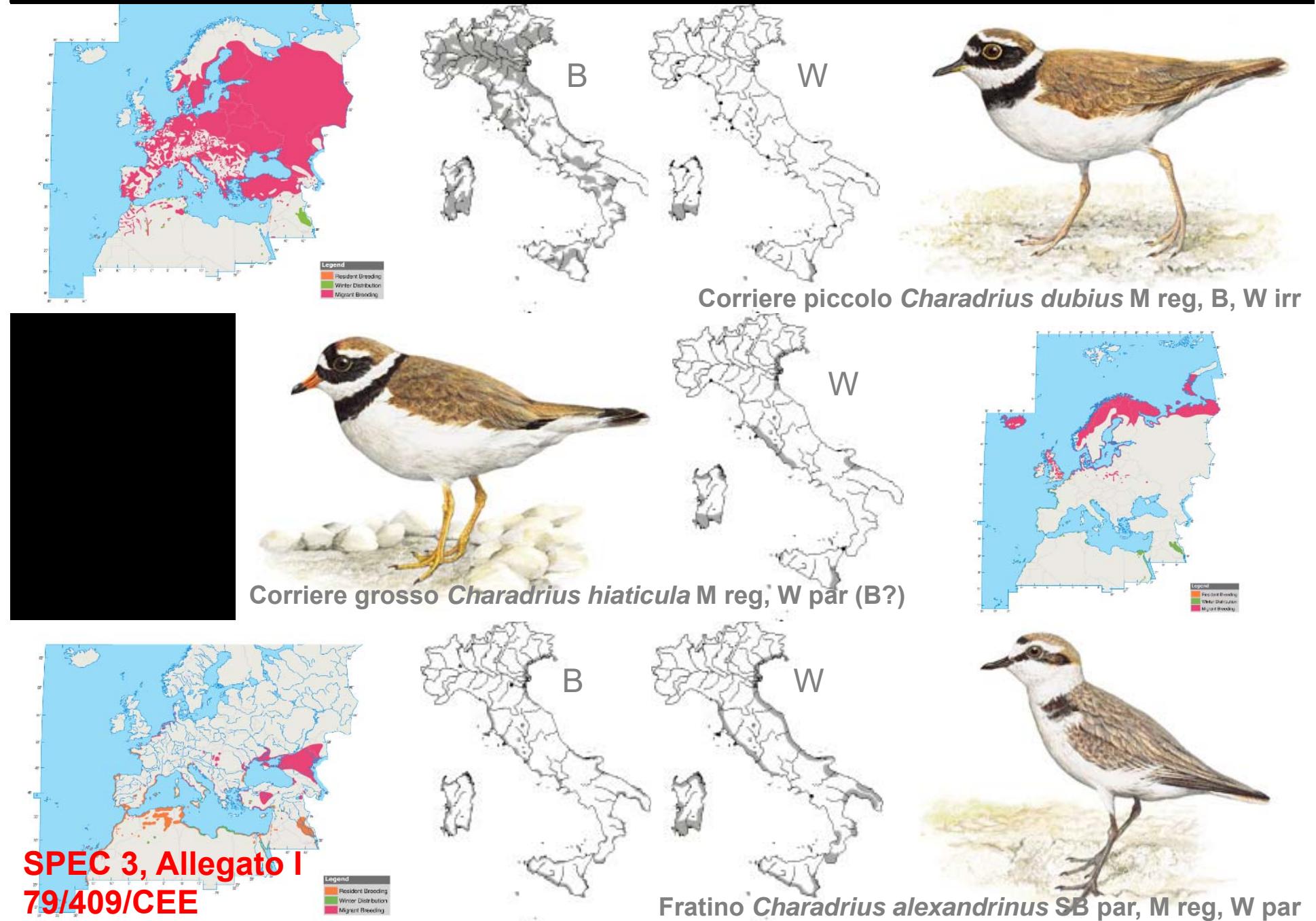
Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<10)

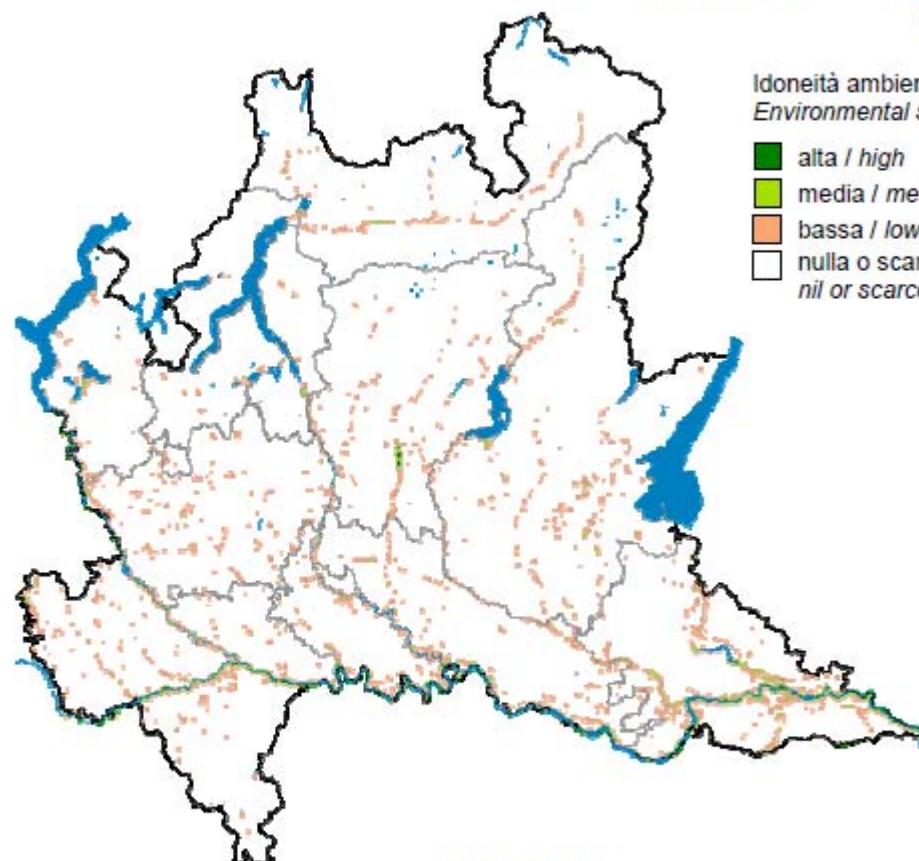
## **Charadriiformes, Charadriidae (7 spp)**



AVES – Charadriiformes – Charadriidae

Corriere piccolo – Little Ringed Plover

*Charadrius dubius*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Yellow-green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



Mese / Month

FENOLOGIA / PHENOLOGY

1 2 3 4 5 6 7 8 9 10 11 12

Riproduzione / Breeding

[Blank grid]

Migrazione / Migration

[Blank grid]

Svernamento / Wintering

[Blank grid]

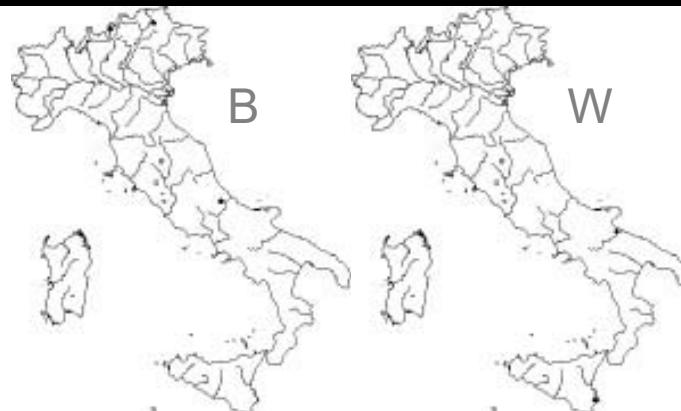
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(300 – 600)

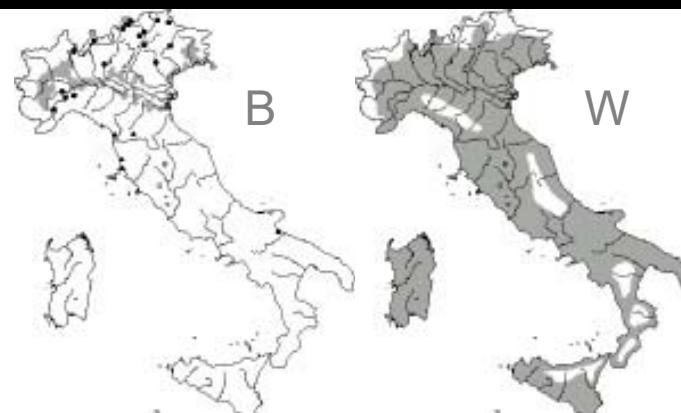
(in diminuzione / declining)

## *Charadriiformes, Charadriidae (7 spp)*

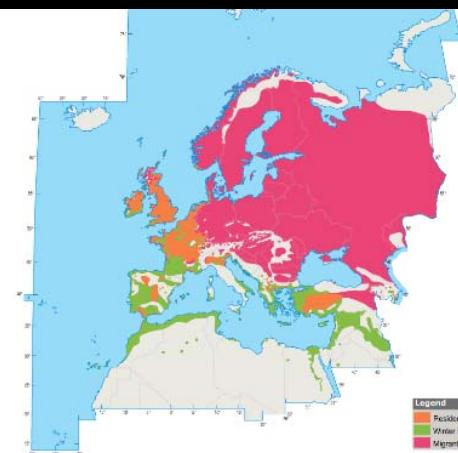


Piviere tortolino *Charadrius morinellus* M reg, B

**Allegato I 79/409/CEE**

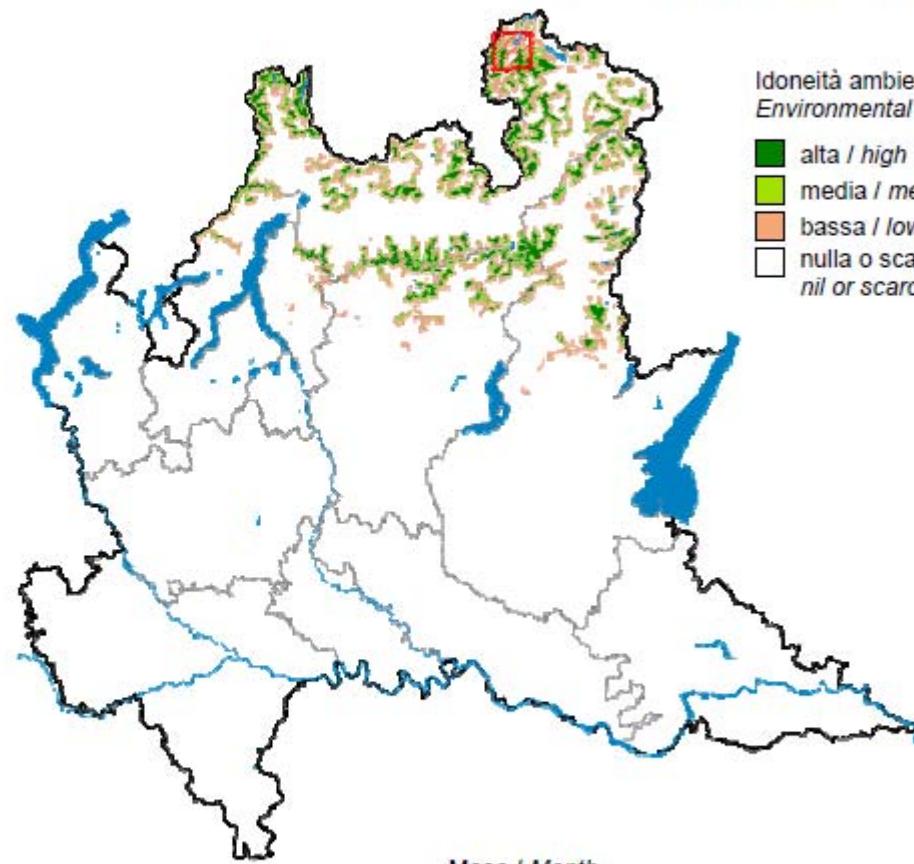


Pavoncella *Vanellus vanellus* M reg, W, B



**SPEC 2**

**AVES – Charadriiformes – Charadriidae**



**Piviere tortolino – Dotterel**  
*Eudromias morinellus*



	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

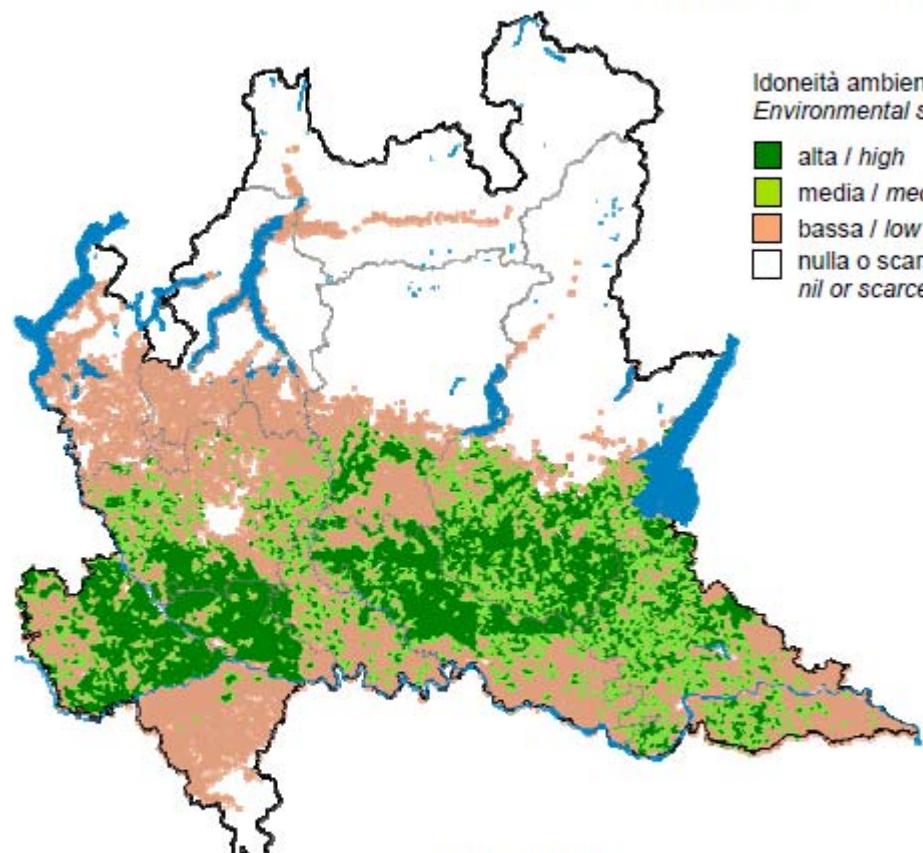
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

# SPECIE CACCIABILE

SPEC 2

AVES – Charadriiformes – Charadriidae



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce

Pavoncella – Lapwing  
*Vanellus vanellus*



Mese / Month

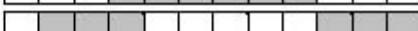
FENOLOGIA / PHENOLOGY

1 2 3 4 5 6 7 8 9 10 11 12

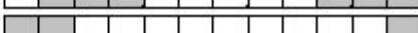
Riproduzione / Breeding



Migrazione / Migration



Svernamento / Wintering



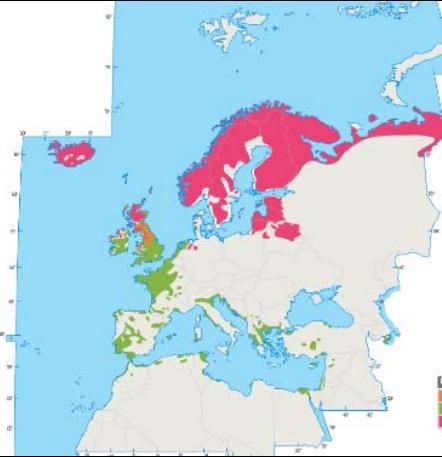
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(1.500 – 2.500)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(in aumento / increasing)

## *Charadriiformes, Charadriidae (7 spp)*



Piviere dorato *Pluvialis apricaria* M reg, W

**Allegato I  
79/409/CEE**

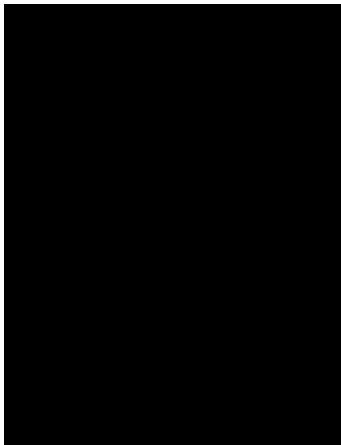


Pvieressa *Pluvialis squatarola* M reg, W

## Charadriiformes, Scolopacidae (25 spp)



Piovanello maggiore *Calidris canutus* M reg, W par



Piovanello tridattilo *Calidris alba* M reg, W par



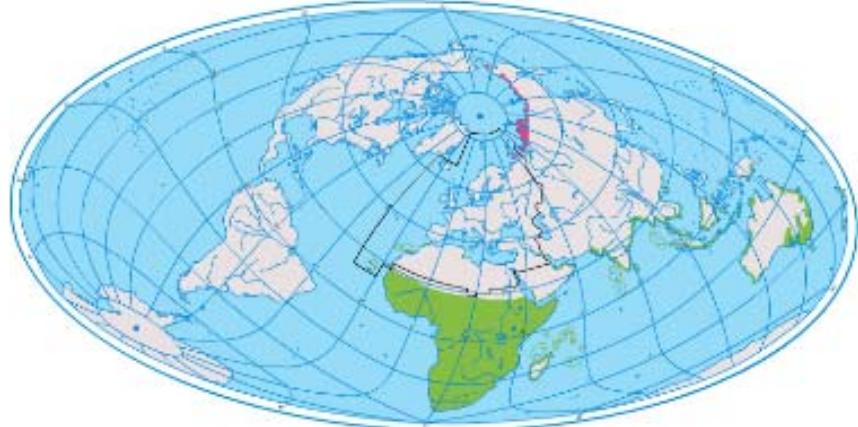
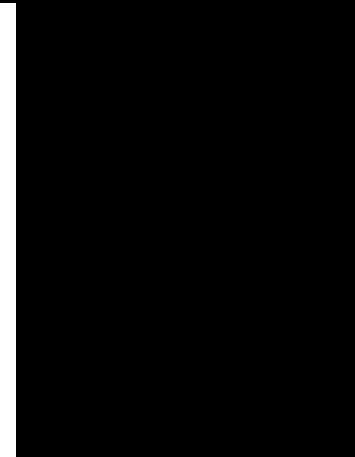
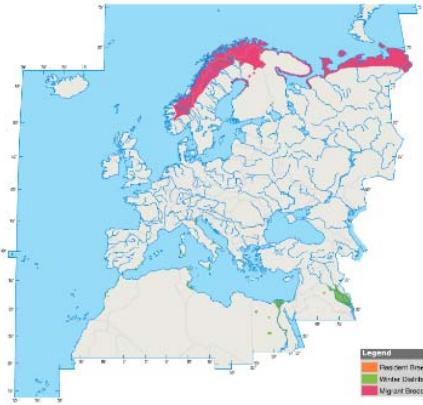
Gambecchio *Calidris minuta* M reg, W



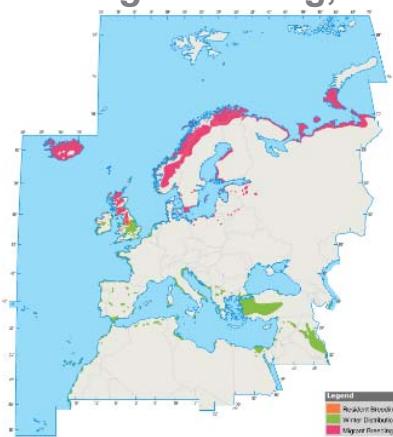
## **Charadriiformes, Scolopacidae (25 spp)**



Gambecchio nano *Calidris temminckii* M reg, W par



Piovanello *Calidris ferruginea* M reg, W irr



Piovanello pancianera *Calidris alpina* M reg, W

## *Charadriiformes, Scolopacidae (25 spp)*



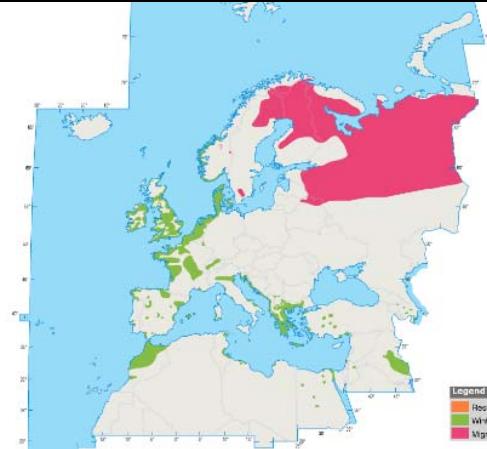
**SPEC 2**  
**Allegato I**  
**79/409/CEE**

Combattente *Philomachus pugnax* M reg, W par

**SPEC 3**

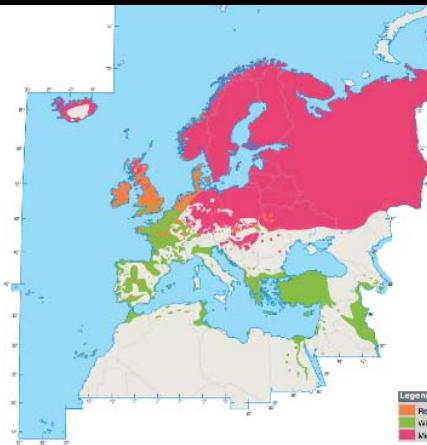


Frullino *Lymnocryptes minimus* M reg, W



Legend  
Resident Breeding  
Winter Distribution  
Migrant Breeding

## **Charadriiformes, Scolopacidae (25 spp)**



**SPEC 3**

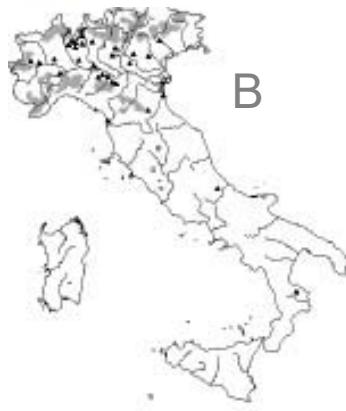
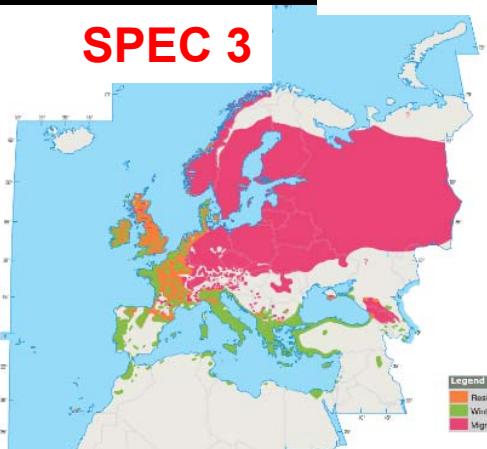
**SPEC 1**  
**Allegato I**  
**79/409/CEE**



**W**



**Croccolone Gallinago media M reg, W irr**

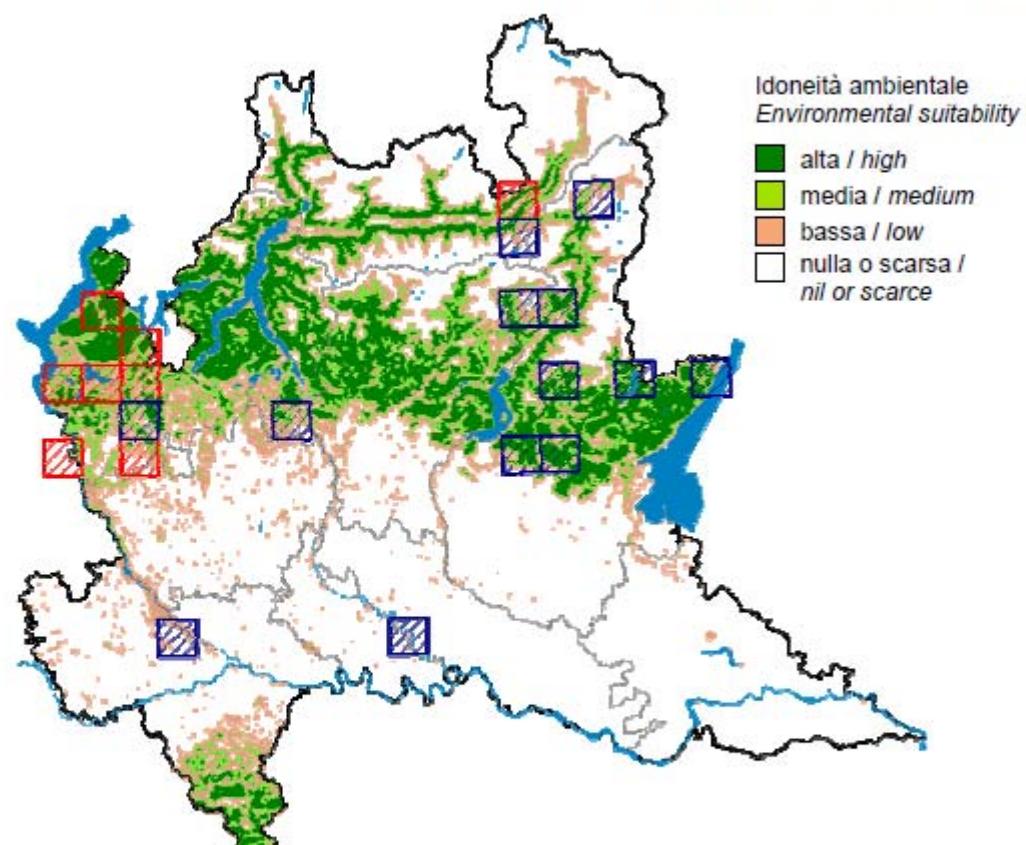


**Beccaccia Scolopax rusticola M reg, W, SB par**

# SPECIE CACCIABILE

SPEC 3

AVES – Charadriiformes – Scolopacidae



Beccaccia – Woodcock  
*Scolopax rusticola*



Mese / Month

FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

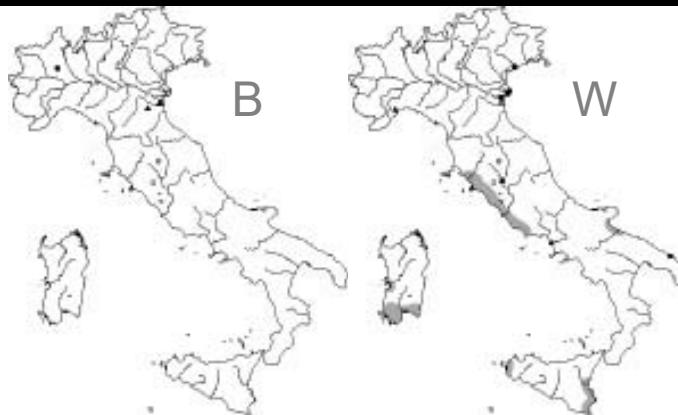
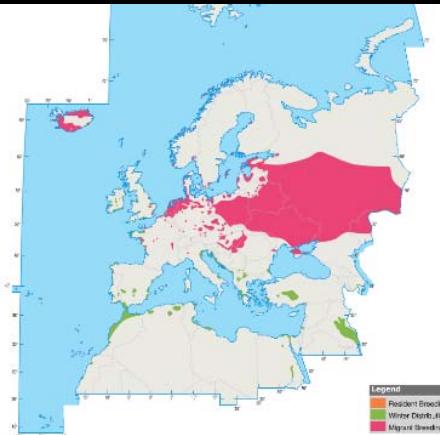
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<50)

(in diminuzione / declining)

## *Charadriiformes, Scolopacidae (25 spp)*

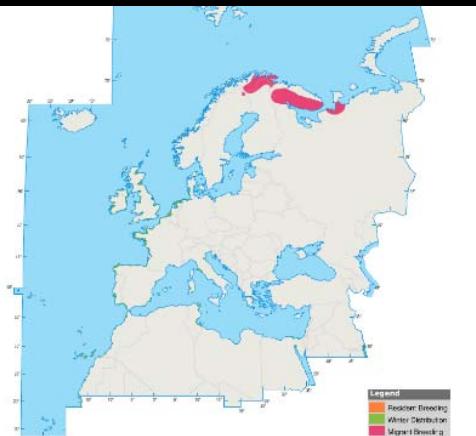
**SPEC 2**



Pittima reale *Limosa limosa* M reg, W par, B

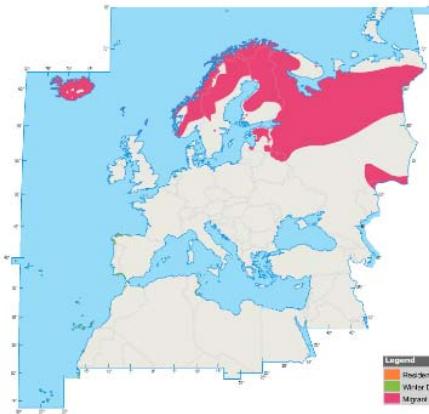


Pittima minore  
*Limosa lapponica*  
M reg, W par



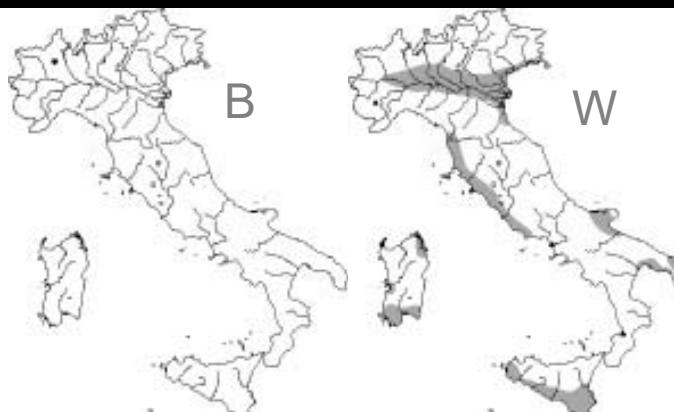
**Allegato I  
79/409/CEE**

## *Charadriiformes, Scolopacidae (25 spp)*

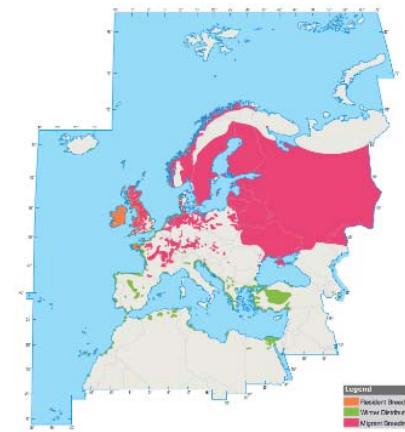


Chiurlo piccolo *Numenius phaeopus* M reg, W irr

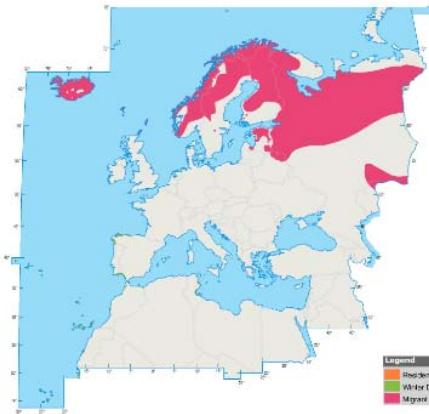
SPEC 2



Chiurlo maggiore *Numenius arquata* M reg, W, B irr

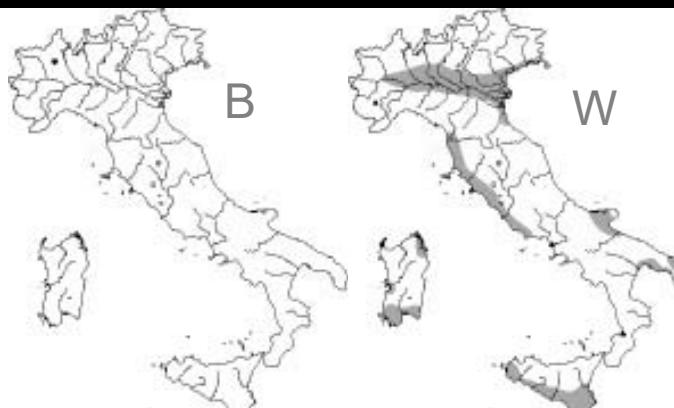


## *Charadriiformes, Scolopacidae (25 spp)*

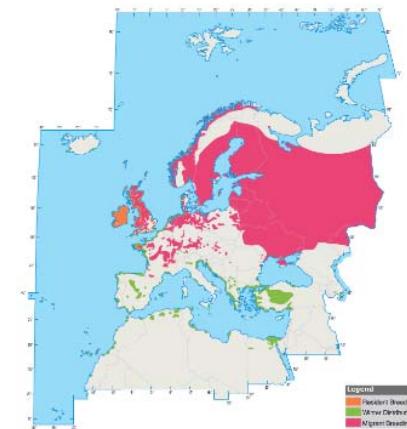


Chiurlo piccolo *Numenius phaeopus* M reg, W irr

SPEC 2

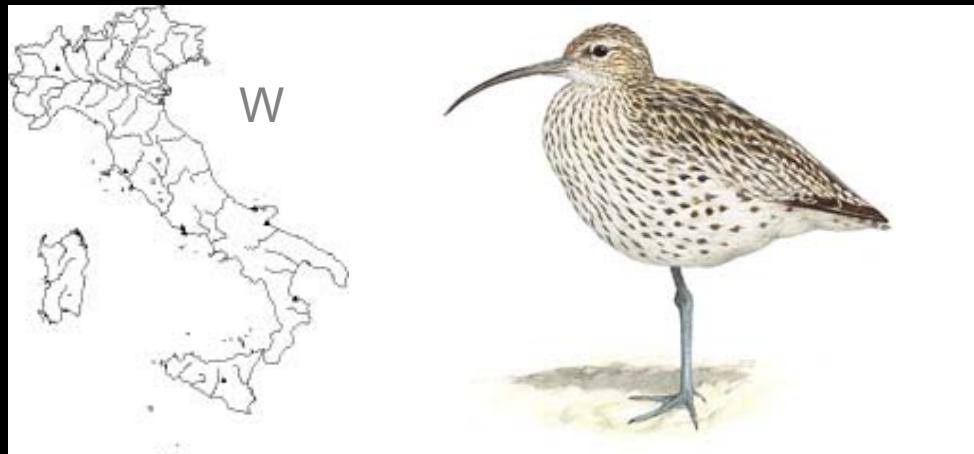


Chiurlo maggiore *Numenius arquata* M reg, W, B irr



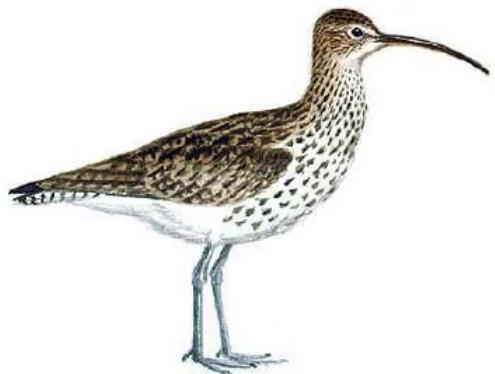
**Charadriiformes, Scolopacidae (25 spp)**

**SPEC 1  
Allegato I  
79/409/CEE**



**Chiurlottello *Numenius tenuirostris* M reg, W par**

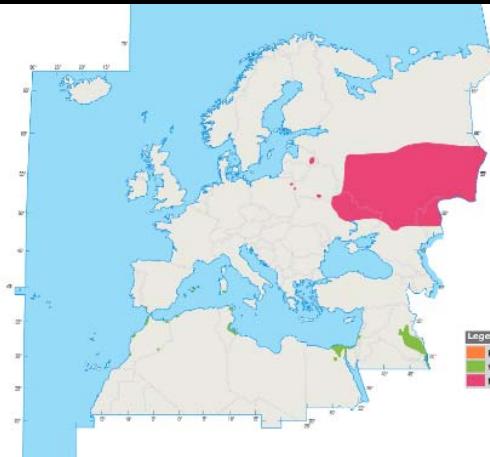
INTERNATIONAL ACTION PLAN FOR  
THE SLENDER-BILLED CURLEW (*Numenius tenuirostris*)



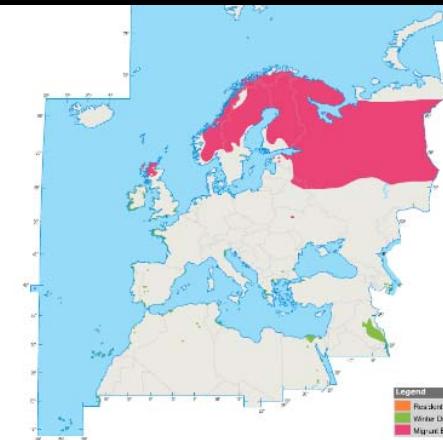
Compiled by:

ADAM GRETTON (BirdLife International, U.K.)

## **Charadriiformes, Scolopacidae (25 spp)**

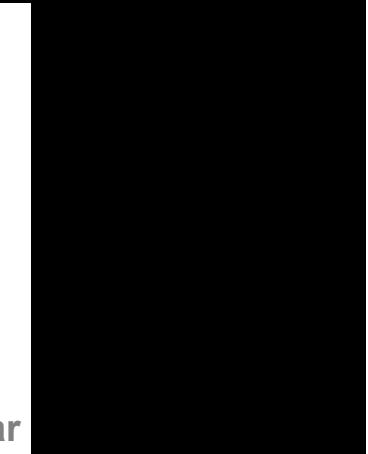
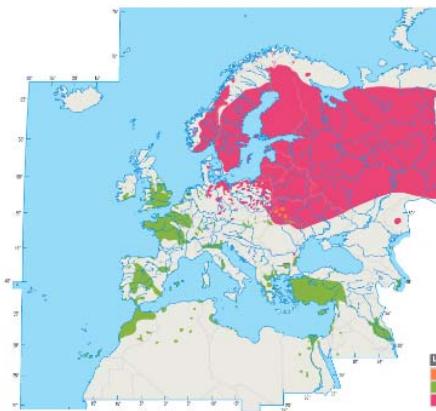


**Albastrello** *Tringa stagnatilis* M reg, W irr

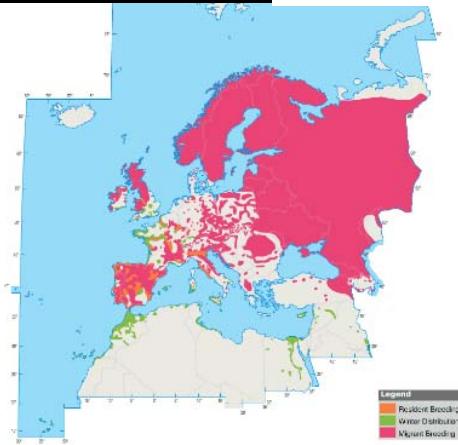
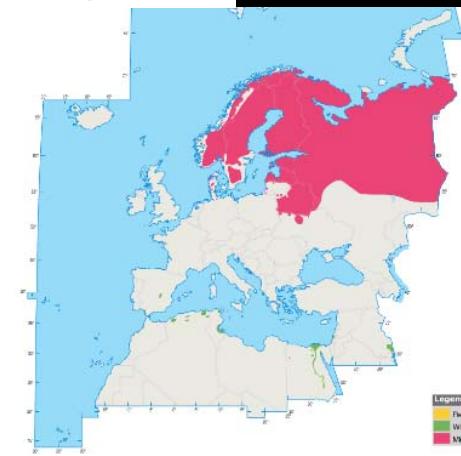


**Pantana** *Tringa nebularia* M reg, W par

## **Charadriiformes, Scolopacidae (25 spp)**



**SPEC 3**  
**Allegato I**  
**79/409/CEE**



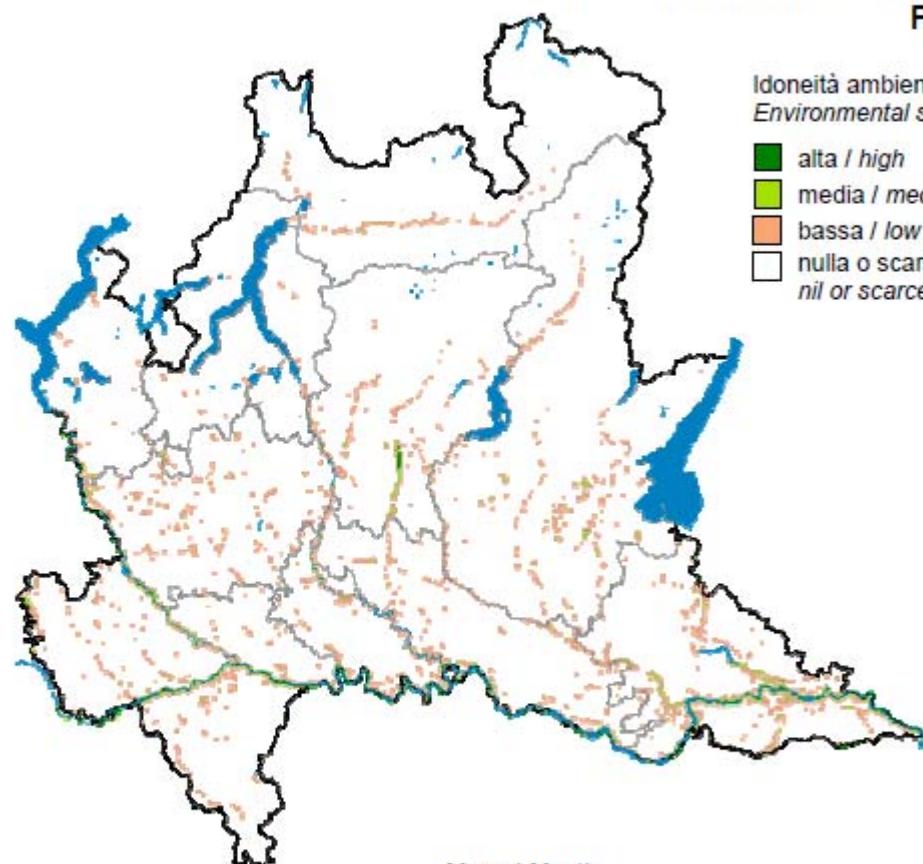
Piro-piro piccolo *Actitis hypoleucos* M reg, B, W

SPEC 3

AVES – Charadriiformes – Scolopacidae

Piro piro piccolo – Common Sandpiper

*Actitis hypoleucus*



Idoneità ambientale  
Environmental suitability

- [Dark Green] alta / high
- [Light Green] media / medium
- [Orange] bassa / low
- [White] nulla o scarsa / nil or scarce



Mese / Month

FENOLOGIA / PHENOLOGY

1 2 3 4 5 6 7 8 9 10 11 12

Riproduzione / Breeding

■	■	■	■	■	■	■	■	■	■	■	■	■
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Migrazione / Migration

■	■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---	---

Svernamento / Wintering

■	■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---	---

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(100 – 250)

sconosciuto / unknown

## **Charadriiformes, Scolopacidae (25 spp)**



**Voltapietre *Arenaria interpres* M reg, W par**

**Allegato I  
79/409/CEE**



**Falaropo beccosottile *Phalaropus lobatus* M reg, W irr**

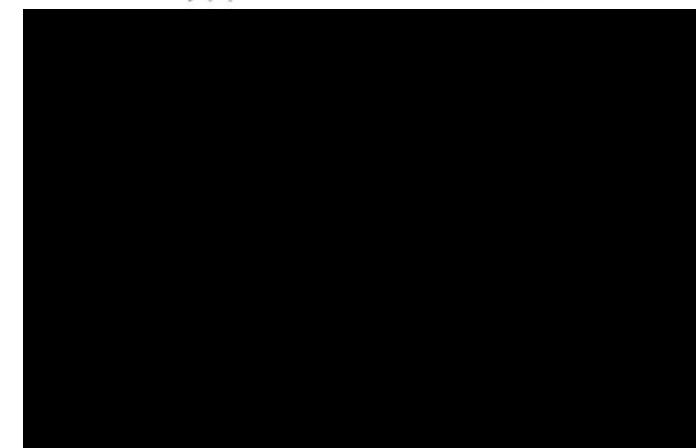
## **Charadriiformes, Stercorariidae (3 spp)**



**Stercorario mezzano** *Stercorarius pomarinus* M reg, W



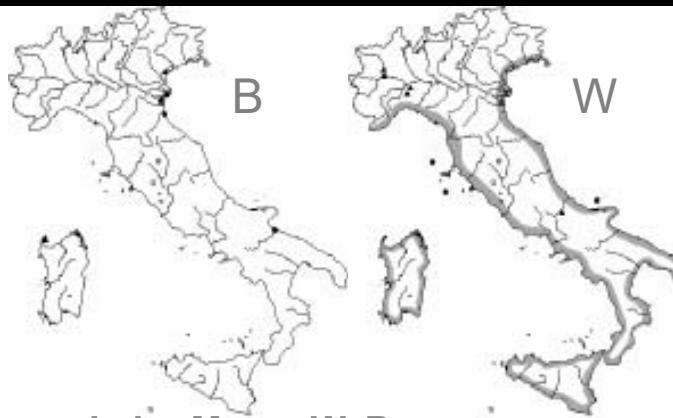
**Stercorario maggiore**  
*Stercorarius skua* M reg, W



## **Charadriiformes, Laridae (10 spp)**



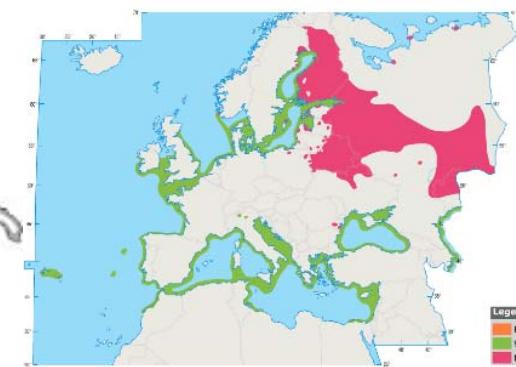
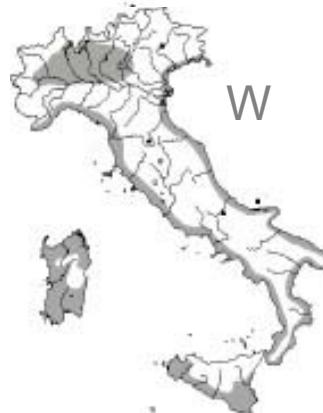
Gabbiano corallino *Larus melanocephalus* M reg, W, B



**Allegato I  
79/409/CEE**



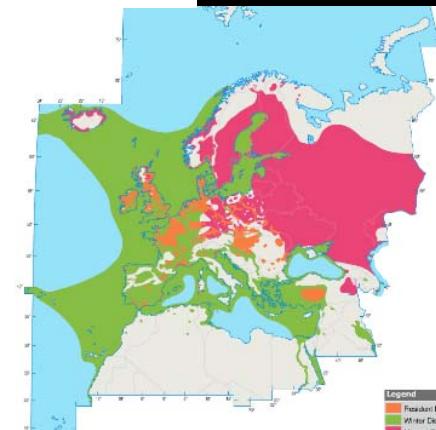
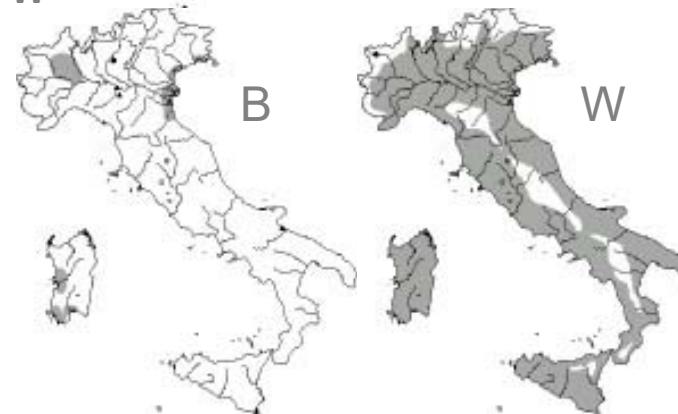
Gabbianello *Larus minutus* M reg, W



**SPEC 3  
Allegato I  
79/409/CEE**



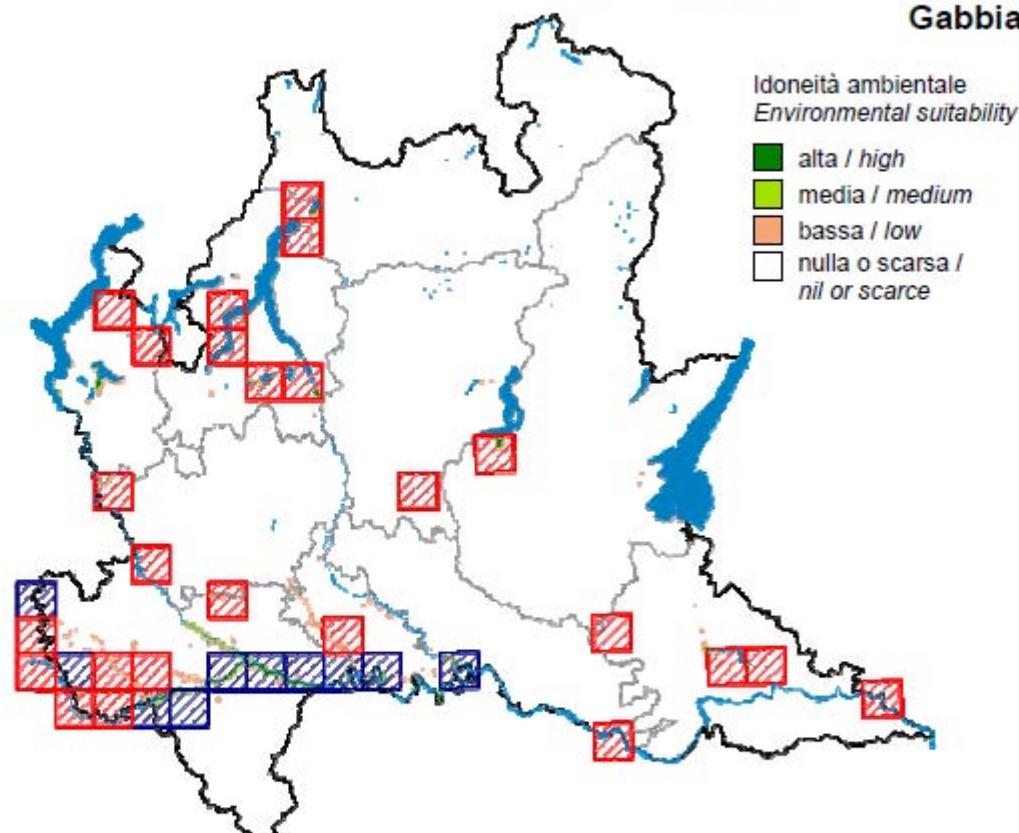
Gabbiano comune *Larus ridibundus* M reg, W, B



AVES – Charadriiformes – Laridae

Gabbiano comune – Black-headed Gull

*Larus ridibundus*



Mese / Month

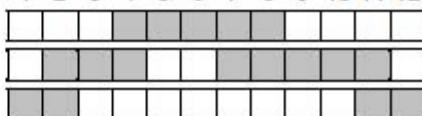
FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

1 2 3 4 5 6 7 8 9 10 11 12



POPOLAZIONE (coppie nidificanti)

POPULATION (breeding pairs)

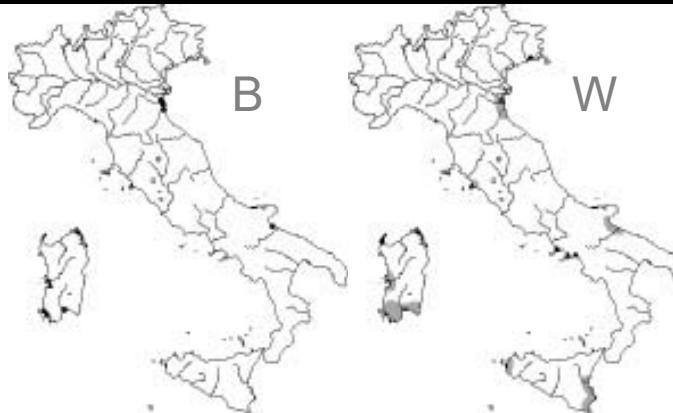
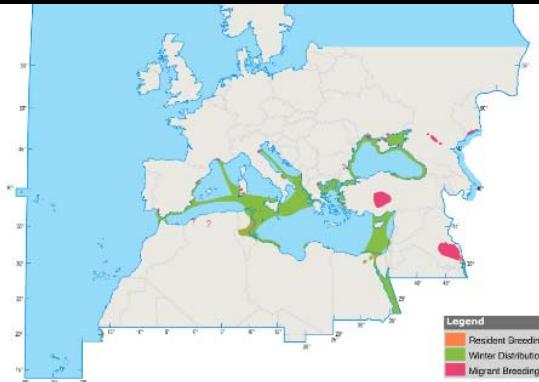
ANDAMENTO MEDIO ANNUO

MEAN ANNUAL TREND

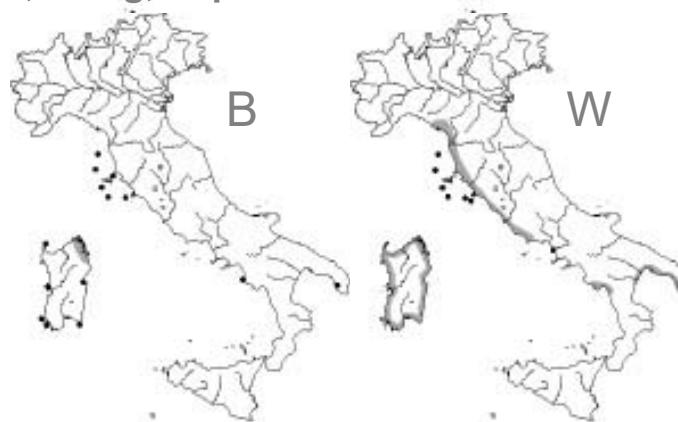
(<20)

**Charadriiformes, Laridae (10 spp)**

**SPEC 3, Allegato I 79/409/CEE**



Gabbiano roseo *Larus genei* SB par, M reg, W par

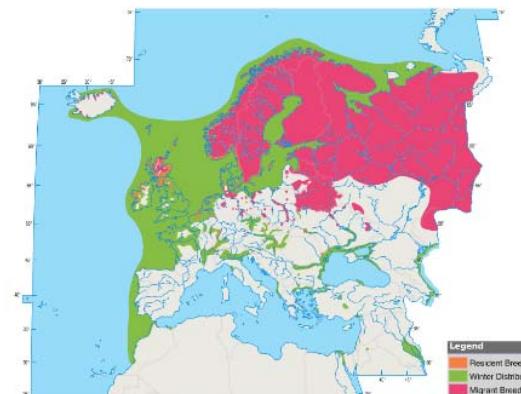


Gabbiano corso *Larus audouinii* SB, M reg, W par

**SPEC 1**  
**Allegato I 79/409/CEE**



Gavina *Larus canus* M reg, W



Legend  
Resident Breeding  
Winter Distribution  
Migrant Breeding

## Gabbiano corso *Larus audouinii* SB, M reg, W par

INTERNATIONAL ACTION PLAN FOR  
AUDOUIN'S GULL (*Larus audouinii*)



Compiled by:

MARCO LAMBERTINI (Lega Italiana Protezione Uccelli, Italy)



## *Larus audouinii* AUDOUIN'S GULL

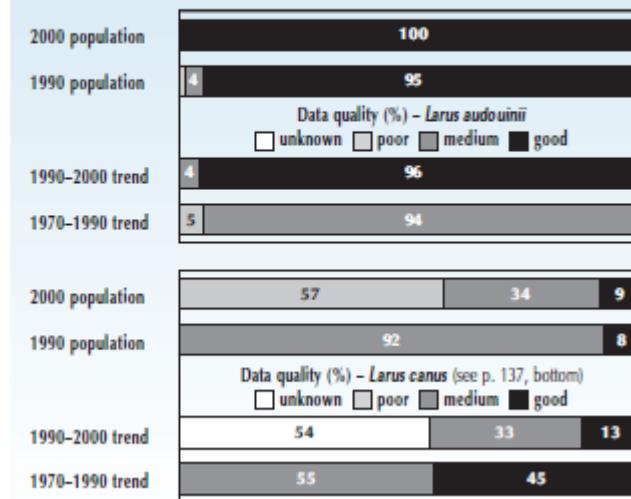
**SPEC 1 (1994: 1) Status** Localised  
**Criteria** ≥90% breed at ≤10 sites  
**European IUCN Red List Category** —  
**Criteria** —  
**Global IUCN Red List Category** NT  
**Criteria** A3c



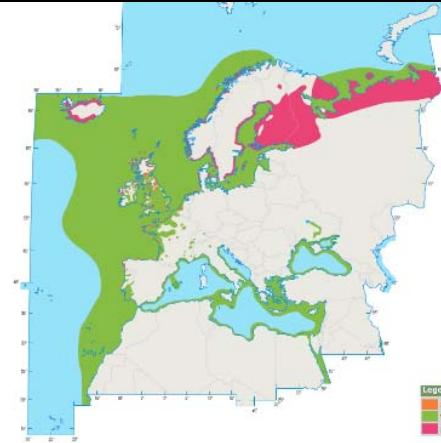
*Larus audouinii* breeds locally in coastal areas and on islands of the Mediterranean, with Europe holding >75% of its global breeding population. Its European breeding population is relatively small (<19,000 pairs), but increased substantially between 1970–1990. The stronghold population in Spain continued to increase during 1990–2000, and the species underwent a large increase overall. Nevertheless, more than 90% of the European breeding population occurs at just 10 sites (see Appendix 5), and consequently the species is evaluated as Localised.



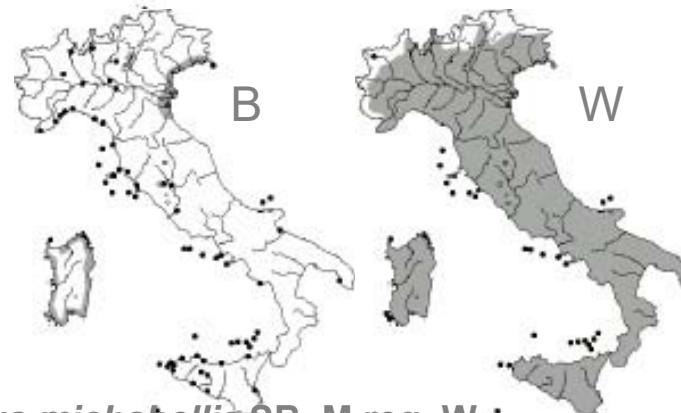
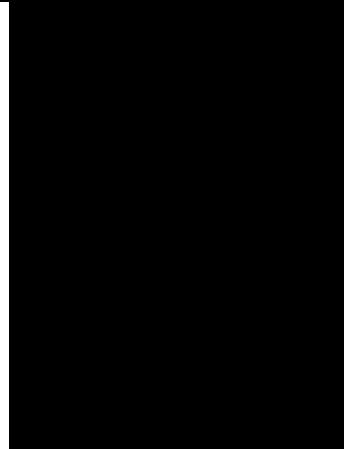
Country	Breeding pop. size (pairs)	Year(s)	Trend	Mag.%	References
Croatia	65 – 70	02	+	N	33
Cyprus	(15 – 30)	98–02	(0)	(0–9)	
France	56 – 92	98–01	F	20–49	6
Greece	750 – 900	95–00	0	0–19	
Italy	510 – 982	99–00	F	20–29	17
Portugal	25 – 30	02–03	+	N	
Spain	17,000 – 17,000	00	+	30–49	10,16
Turkey	50 – 100	01	+	>80	
Total (approx.)	18,000 – 19,000		Overall trend	Large increase	
Breeding range	>100,000 km <sup>2</sup>		Gen. length	13	% Global pop. 75–94
Country	Winter pop. size (individuals)	Year(s)	Trend	Mag.%	References
Cyprus	(40 – 80)	94–02	0	0–9	
Greece	(200 – 1,000)	95–00	(0)	(0–19)	
Italy	(500 – 1,000)	02	(0)	(0–19)	22
Turkey	20 – 40	91–01	F	>80	
UK					
Gibraltar	5 – 20	00–03	0	0–19	
Total (approx.)	>800		Overall trend	Unknown	
% in European IBAs	>90		Gen. length	13	% Global pop. 25–49



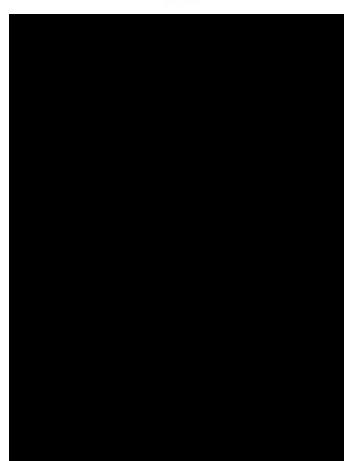
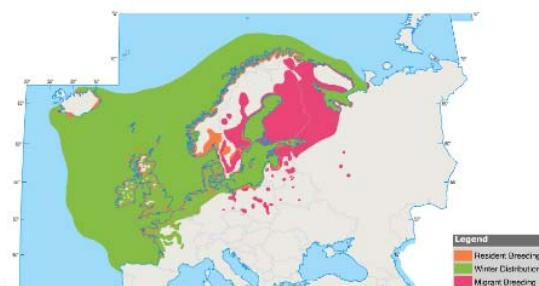
## *Charadriiformes, Laridae (10 spp)*



Zafferano *Larus fuscus graellsii* M reg, W



Gabbiano reale mediterraneo *Larus michahellis* SB, M reg, W



Gabbiano reale nordico *Larus argentatus* M reg, W par

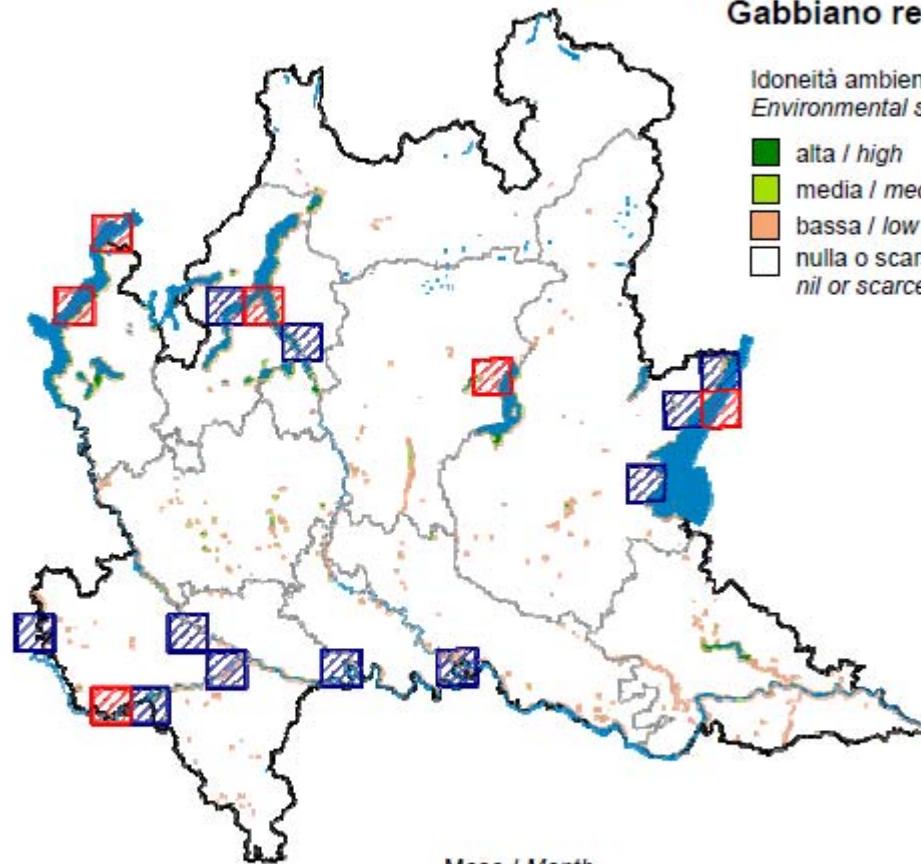
AVES – Charadriiformes – Laridae

Gabbiano reale mediterraneo – Yellow-legged Gull

*Larus michahellis*

Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa /  
nil or scarce



Mese / Month

FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

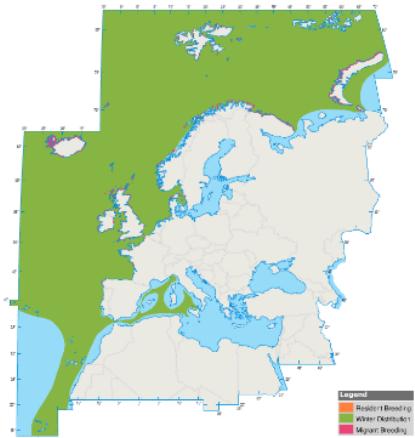
1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

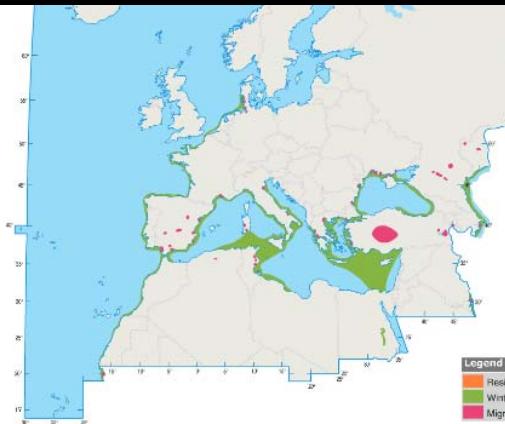
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND  
(<150)

## *Charadriiformes, Laridae (10 spp)*



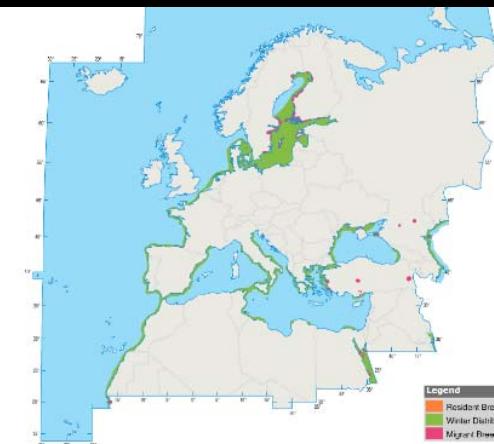
Gabbiano tridattilo *Rissa tridactyla* M reg, W

## *Charadriiformes, Sternidae (8 spp)*



**SPEC 3  
Allegato I  
79/409/CEE**

*Sterna zampenere Gelochelidon nilotica M reg, B, W irr*

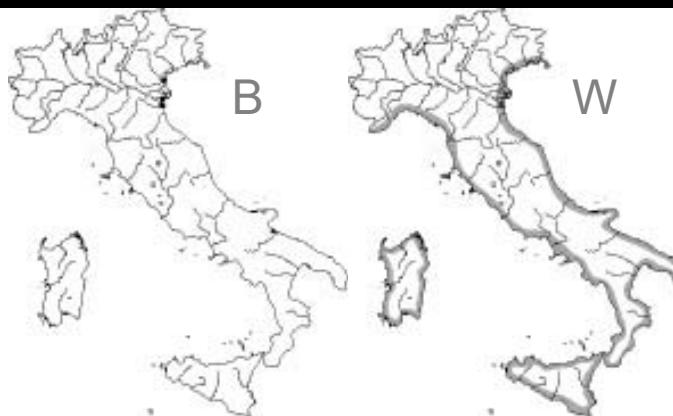
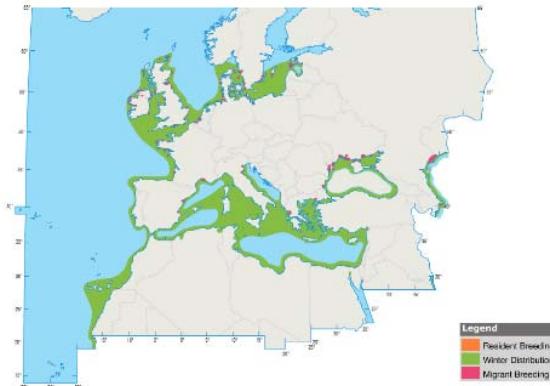


**SPEC 3  
Allegato I  
79/409/CEE**

*Sterna maggiore Sterna caspia M reg, W par, B irr*

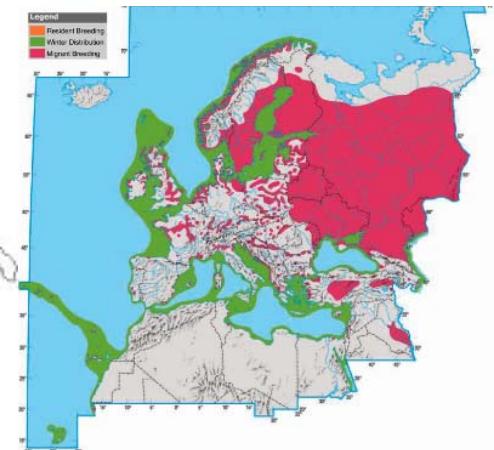
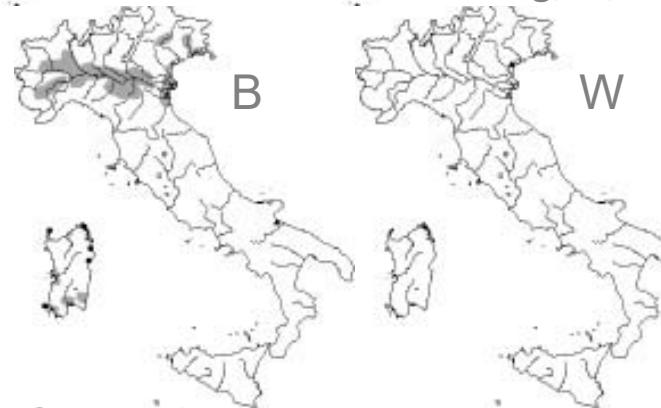
**Charadriiformes, Sternidae (8 spp)**

**SPEC 2, Allegato I 79/409/CEE**

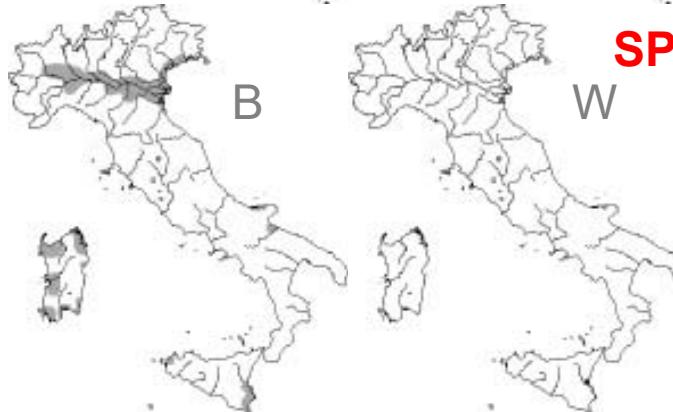
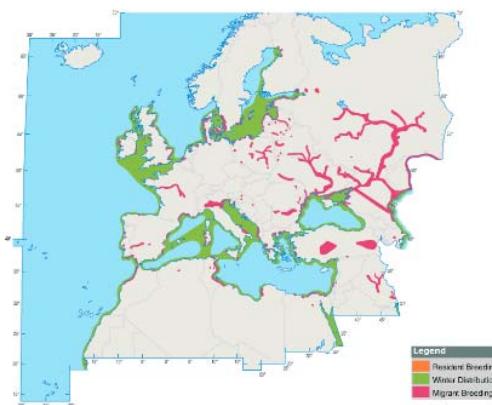


**Beccapesci *Sterna sandvicensis* M reg, W, B**

**Allegato I  
79/409/CEE**



**Sturna comune (o Rondine di mare) *Sterna hirundo* M reg, B, W irr**



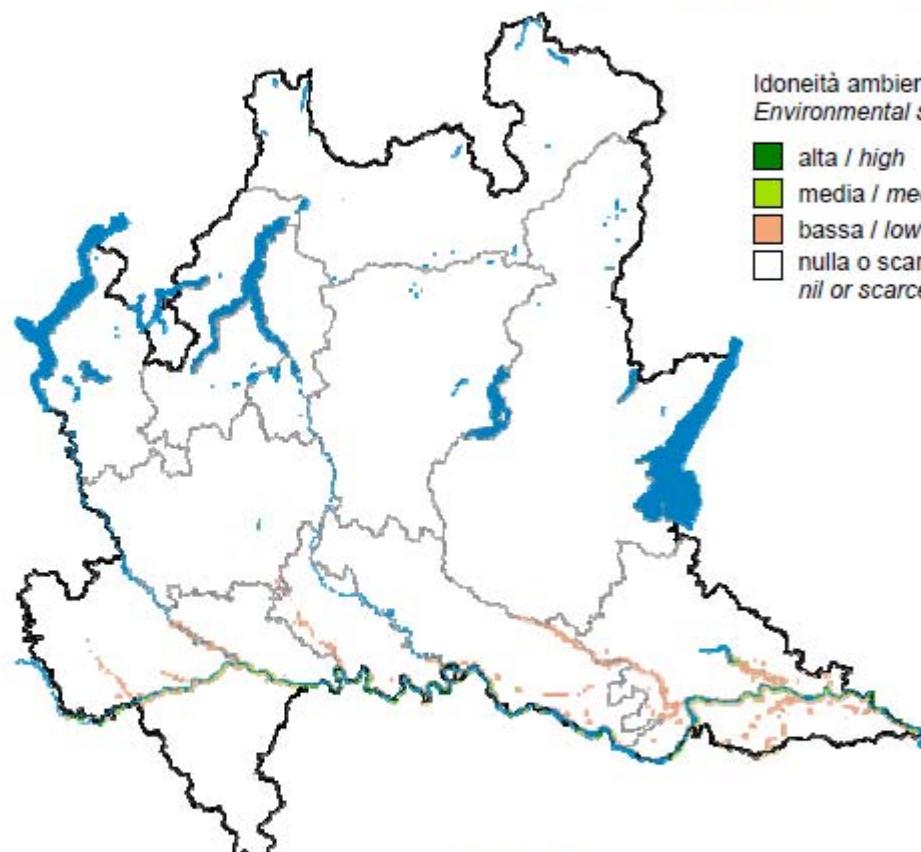
**SPEC 3, Allegato I 79/409/CEE**



**Fraticello *Sterna albifrons* M reg, B, W irr**

AVES – Charadriiformes – Laridae

**Sterna comune – Common Tern**  
*Sterna hirundo*



Idoneità ambientale  
Environmental suitability

- [Dark Blue] alta / high
- [Light Green] media / medium
- [Orange] bassa / low
- [White] nulla o scarsa / nil or scarce



Mese / Month

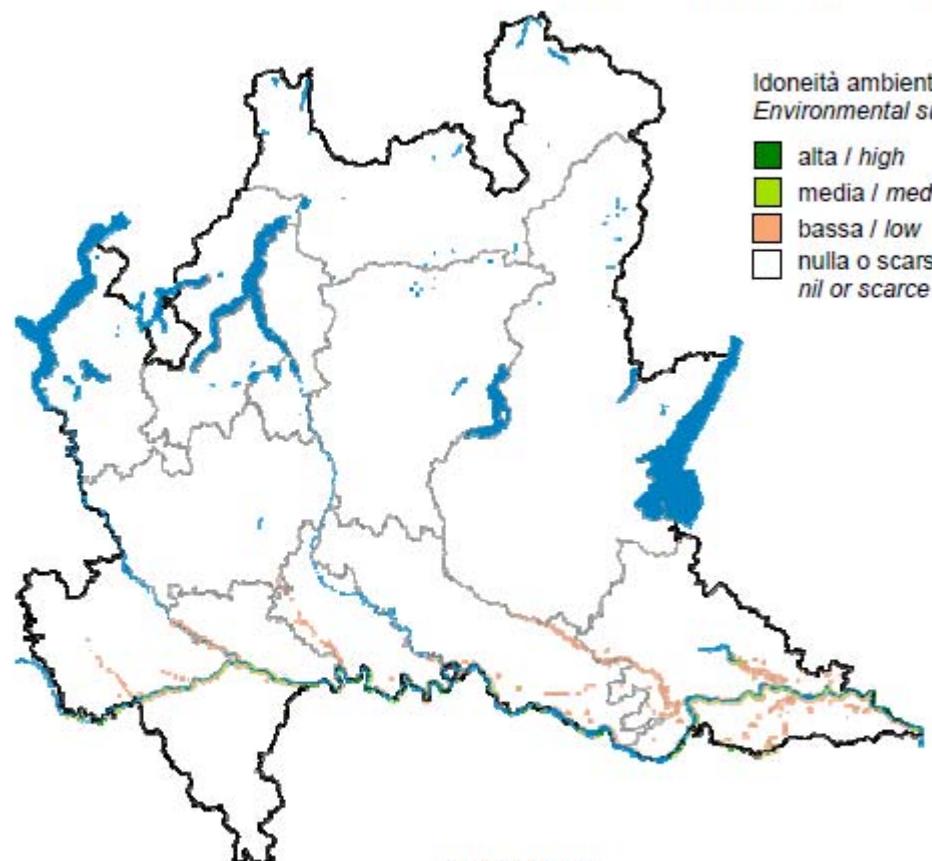
FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(200 – 400)	(in diminuzione / declining)

**SPEC 3, Allegato I 79/409/CEE**

AVES – Charadriiformes – Laridae

**Fraticello – Little Tern**  
*Sterna albifrons*



Idoneità ambientale  
Environmental suitability

- [dark green square] alta / high
- [light green square] media / medium
- [orange square] bassa / low
- [white square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

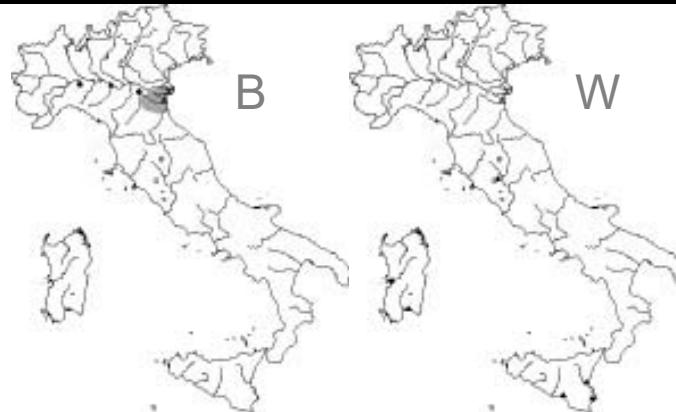
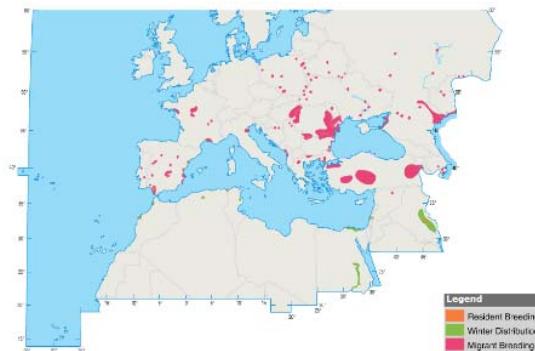
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(200 – 300)

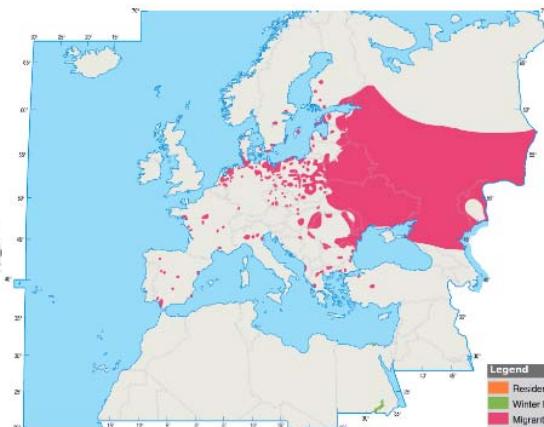
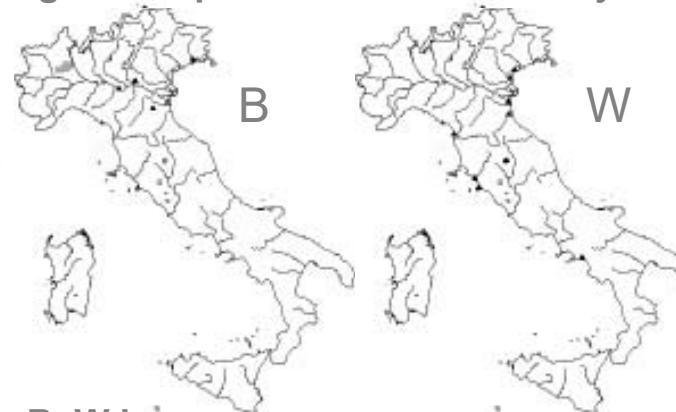
(in diminuzione / declining)

**Charadriiformes, Sternidae (8 spp)**

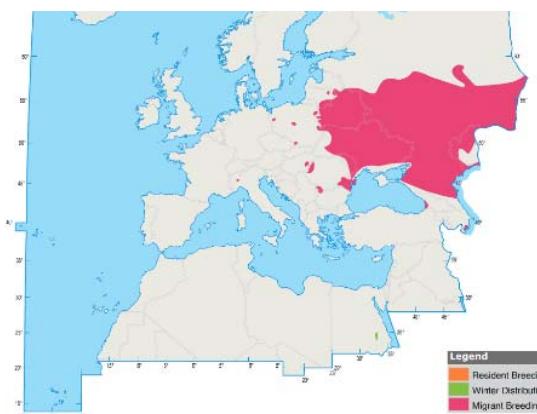
**SPEC 3, Allegato I 79/409/CEE**



Mignattino piombato *Chlidonias hybrida* M reg, B, W irr



Mignattino *Chlidonias niger* M reg, B, W irr

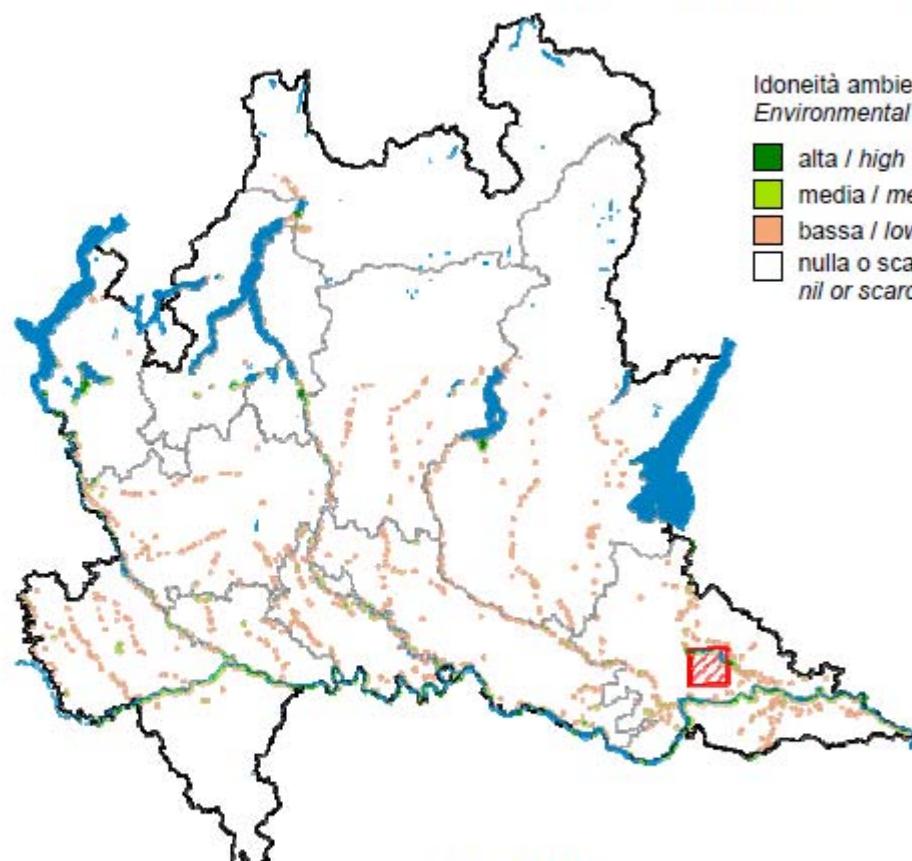


Mignattino albianche *Chlidonias leucopterus* M reg, B, W irr

**SPEC 3**  
**Allegato I 79/409/CEE**

AVES – Charadriiformes – Laridae

Mignattino – Black Tern  
*Chlidonias niger*



Idoneità ambientale  
Environmental suitability

- [Dark Green] alta / high
- [Light Green] media / medium
- [Orange] bassa / low
- [White] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

Mese / Month

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<10)

## *Charadriiformes, Alcidae (2 spp)*



Gazza marina *Alca torda* M reg, W

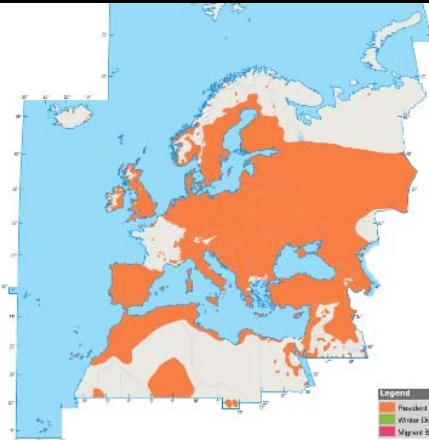
SPEC 2



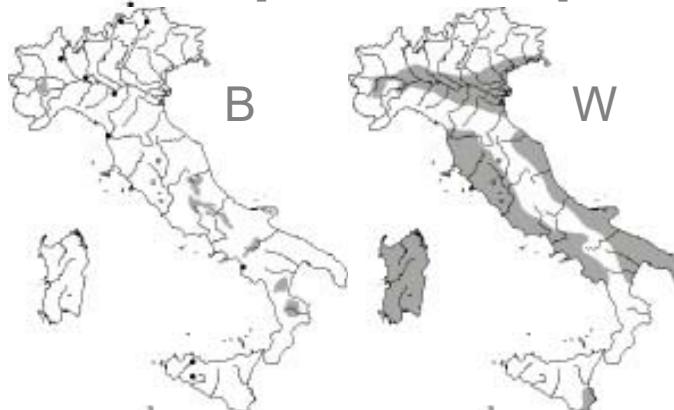
Pulcinella di mare *Fratercula arctica* M reg, W



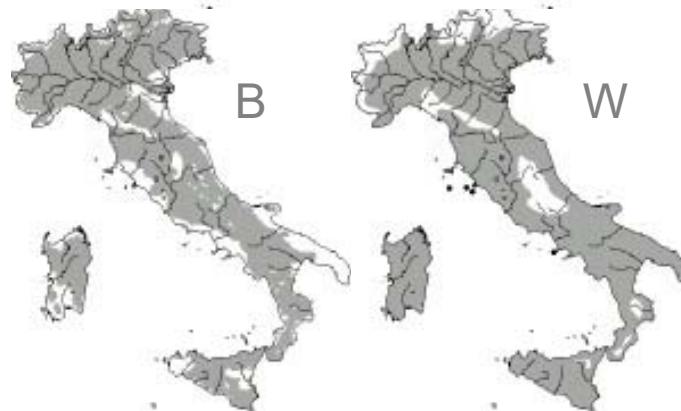
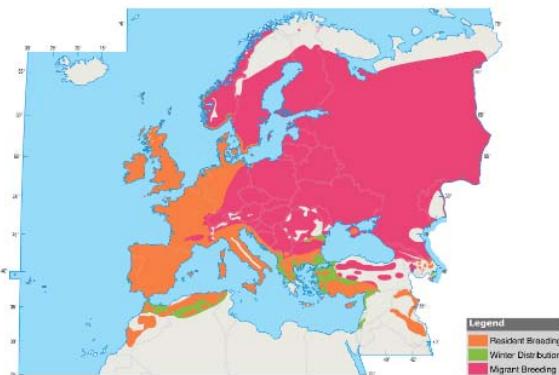
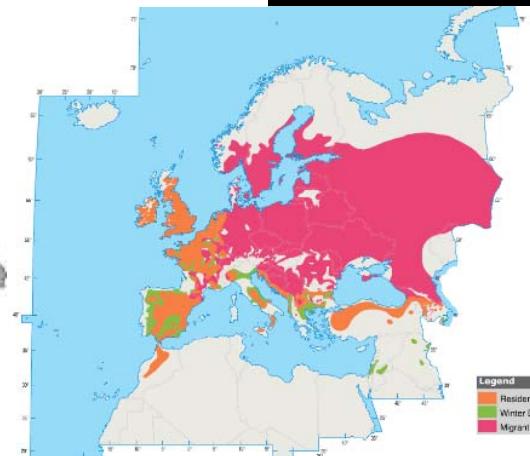
## Columbiformes, Columbidae (5 spp)



Piccione selvatico [+ var. domestica] *Columba livia* SB



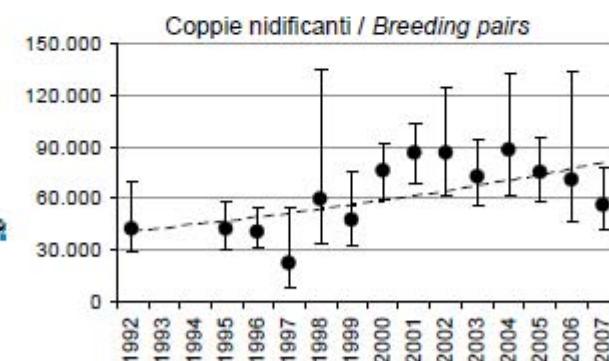
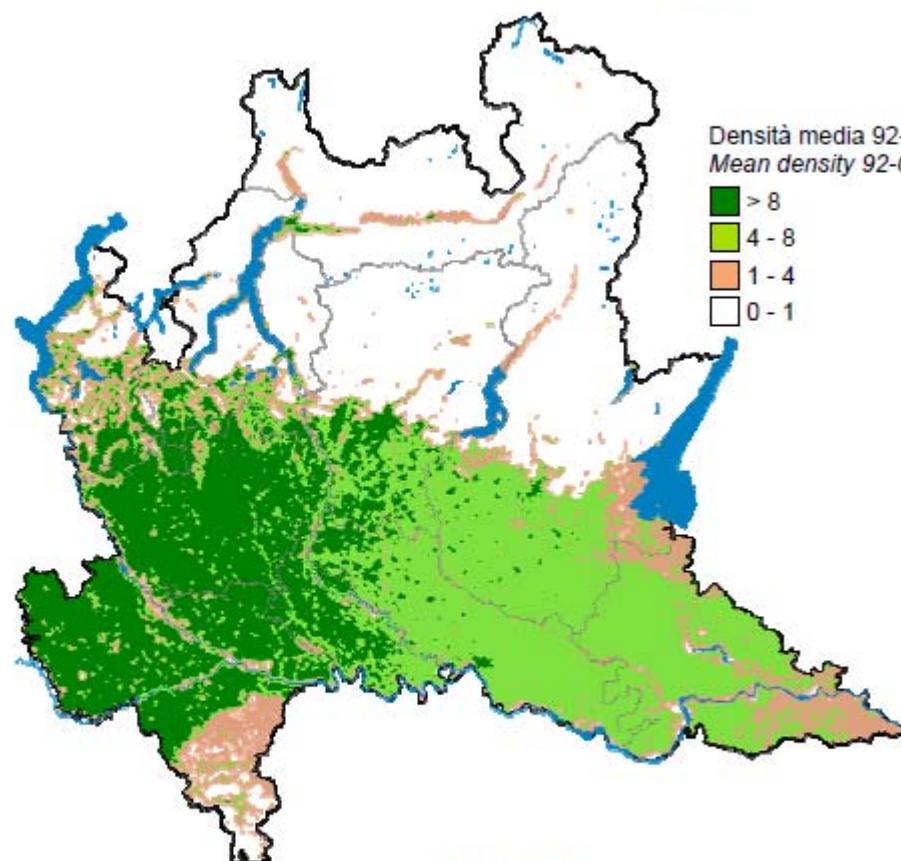
Colombella *Columba oenas* SB par, M reg, W



Colombaccio *Columba palumbus* SB, M reg, W

AVES – Columbiformes – Columbidae

Piccione torraiolo – *Feral Pigeon*  
*Columba livia*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

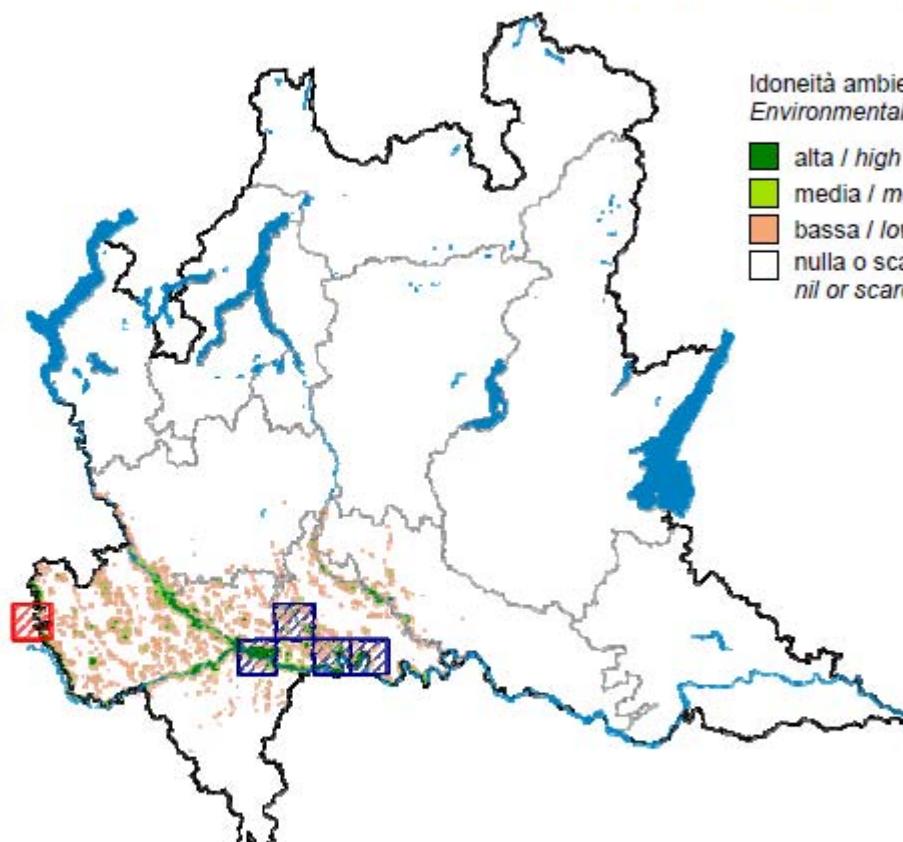
media / mean 92-07: 93.000  
2007: 56.000

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

+4,6%

AVES – Columbiformes – Columbidae

**Colombella – Stock Dove**  
*Columba oenas*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)

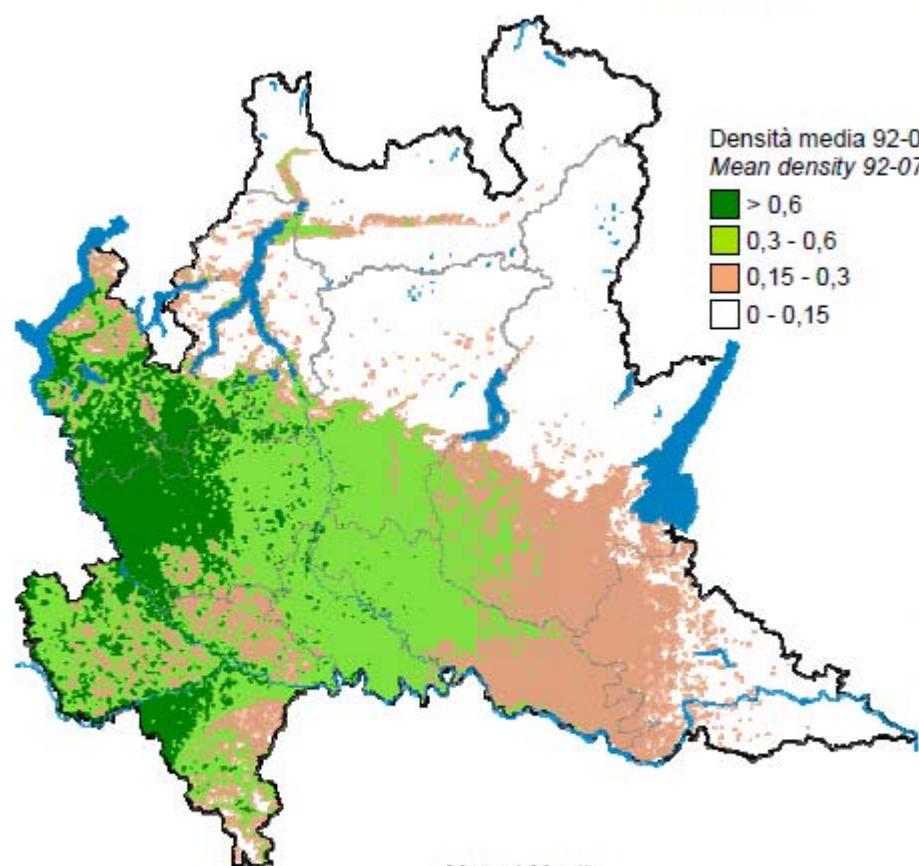
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO

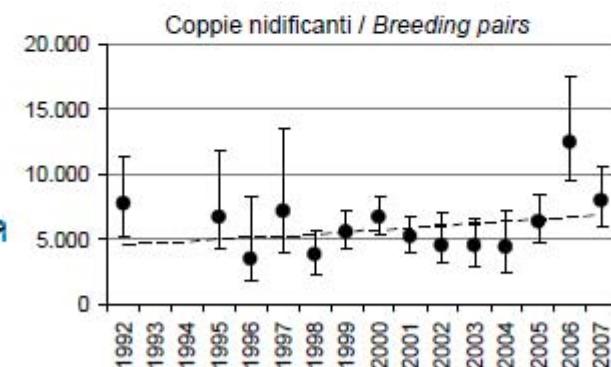
MEAN ANNUAL TREND

?

AVES – Columbiformes – Columbidae

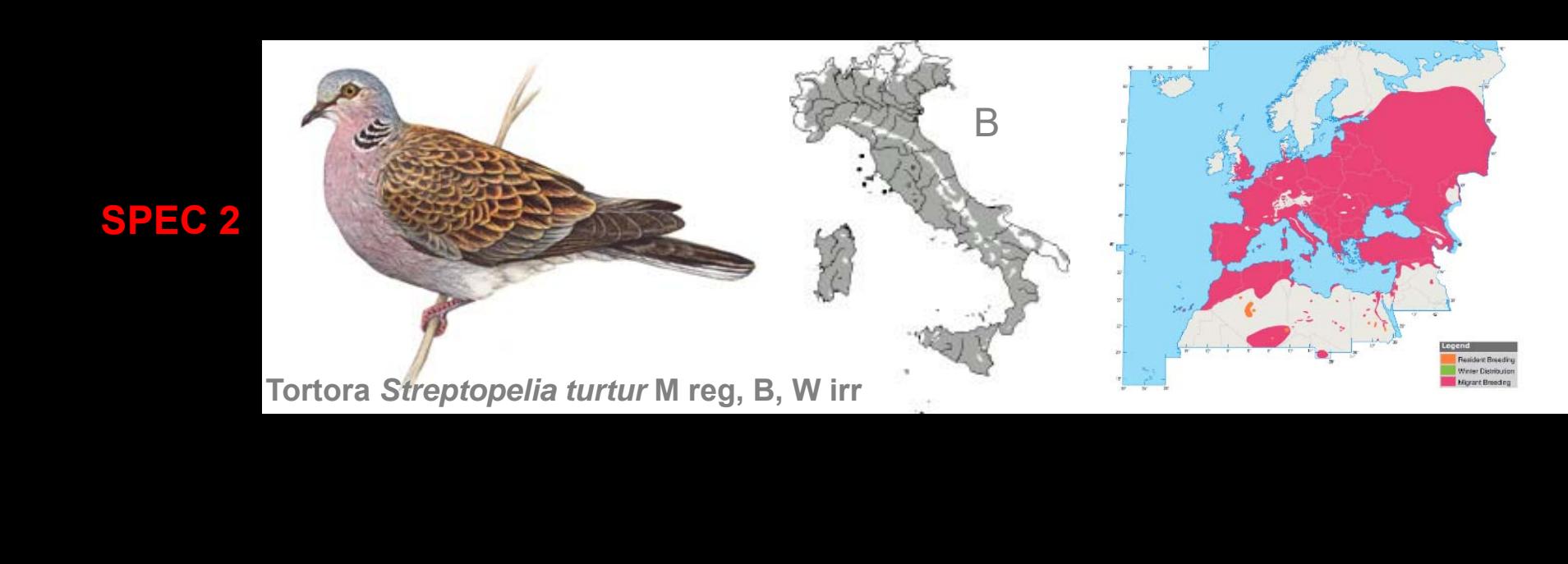


Colombaccio – Woodpigeon  
*Columba palumbus*



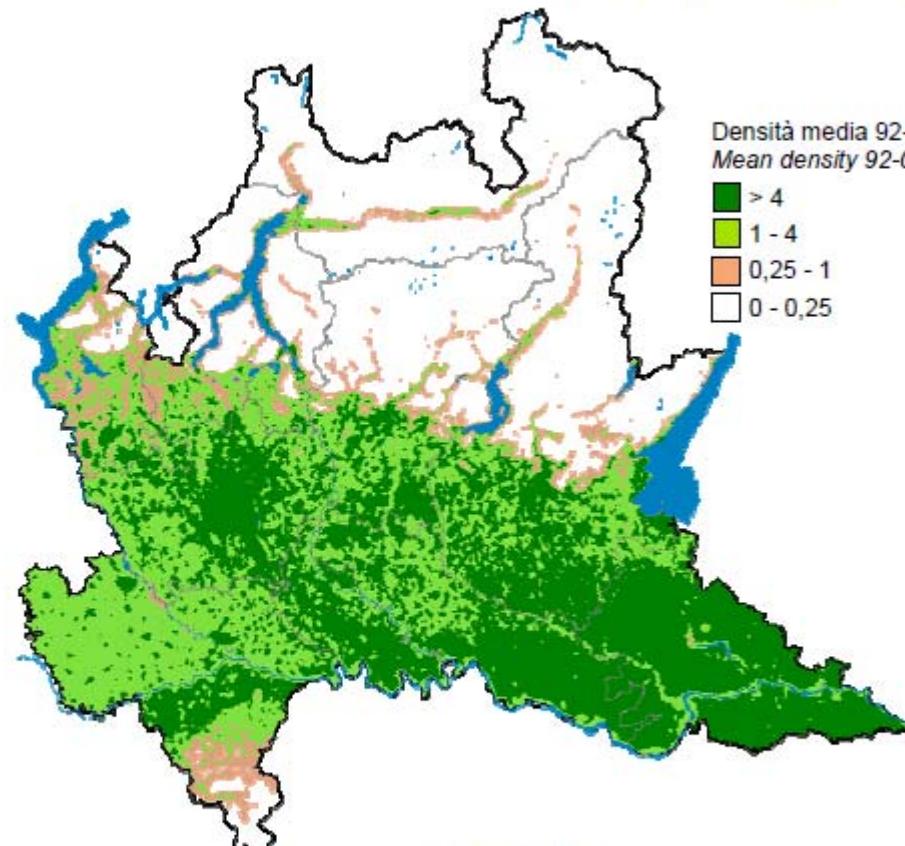
POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 2007:	6.000 8.000

## *Columbiformes, Columbidae (5 spp)*



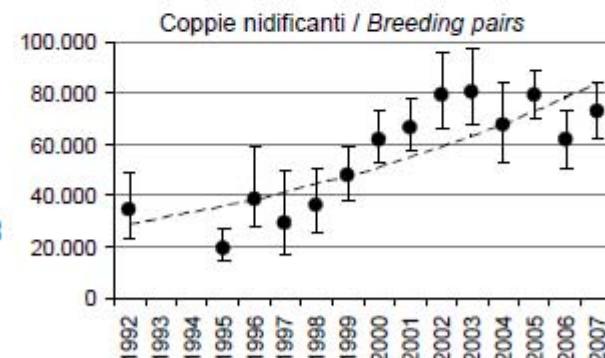
AVES – Columbiformes – Columbidae

Tortora dal collare – **Collared Dove**  
*Streptopelia decaocto*



Densità media 92-07 (coppie / km<sup>2</sup>)  
Mean density 92-07 (pairs / km<sup>2</sup>)

- > 4
- 1 - 4
- 0,25 - 1
- 0 - 0,25



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

■ sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07: 60.000  
2007: 73.000

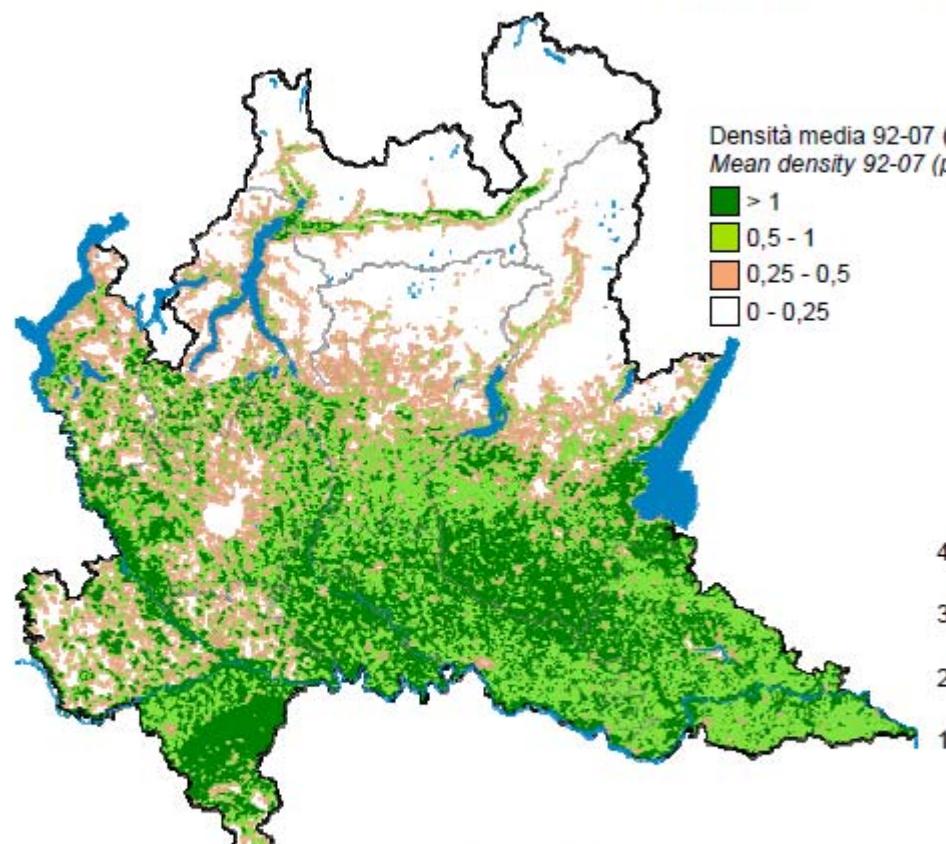
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

+7,4%

# SPECIE CACCIABILE

SPEC 2

AVES – Columbiformes – Columbidae



## FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

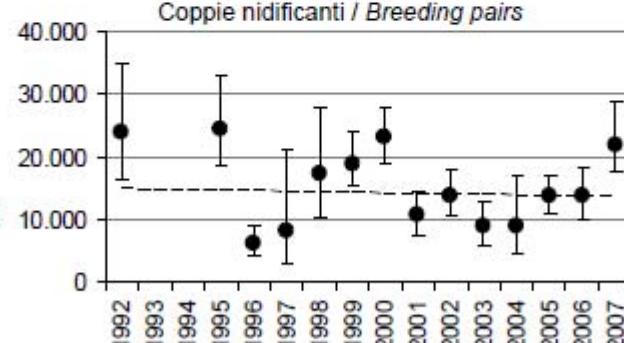
Mese / Month

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

Tortora – *Turtle Dove*  
*Streptopelia turtur*



Coppie nidificanti / Breeding pairs



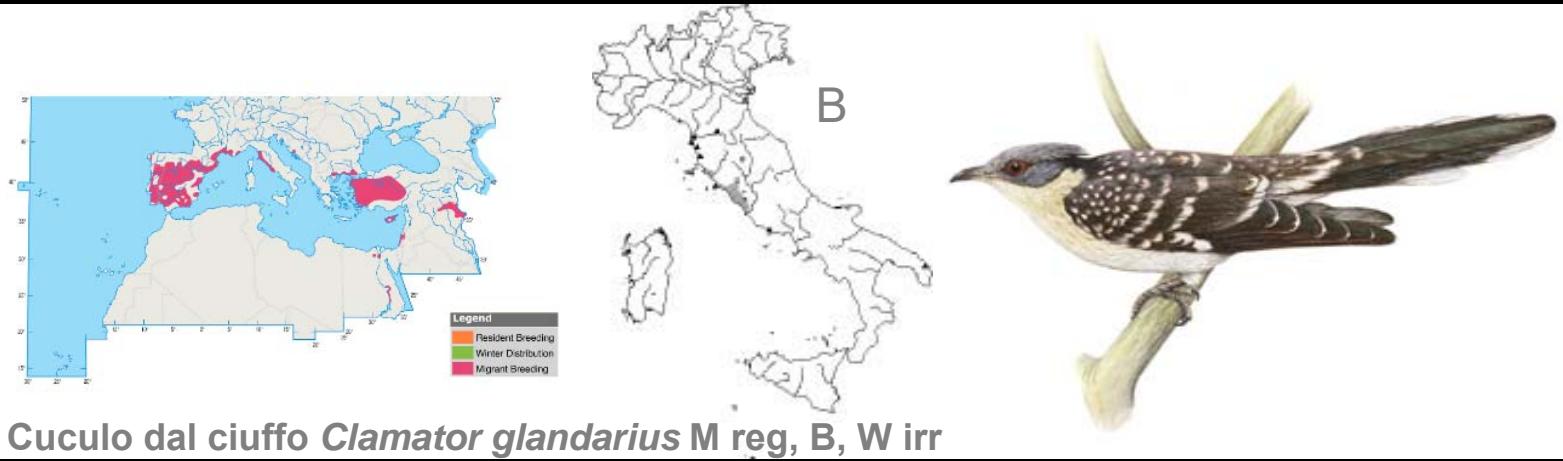
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

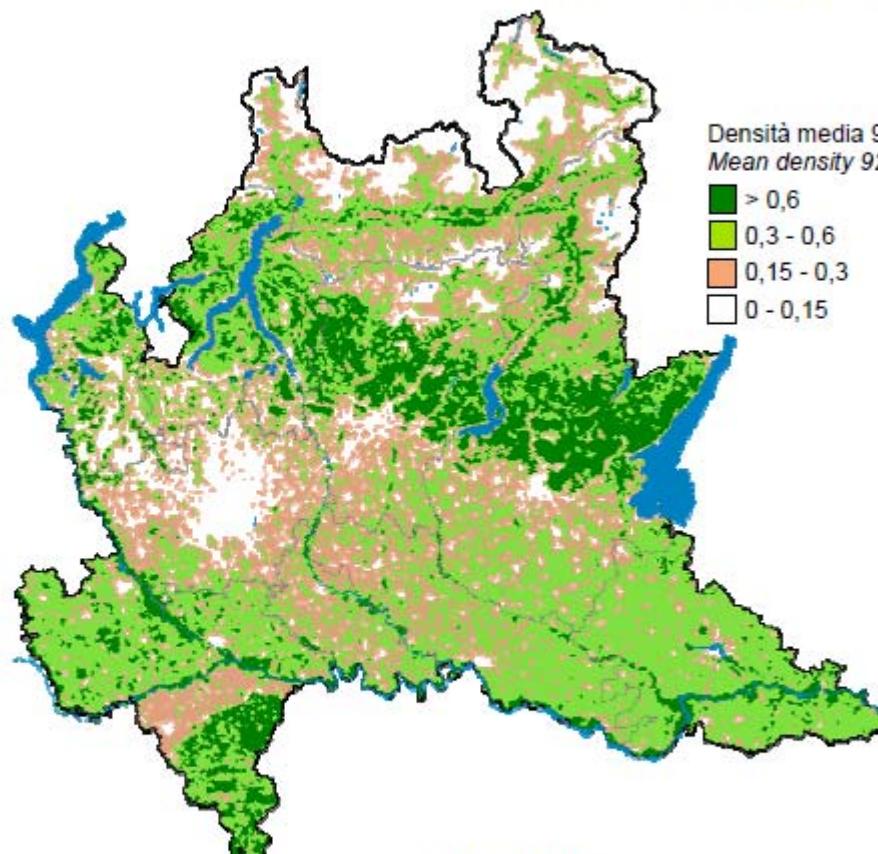
media / mean 92-07: 14.500  
2007: 22.000

stabile – fluttuante  
stable – fluctuating

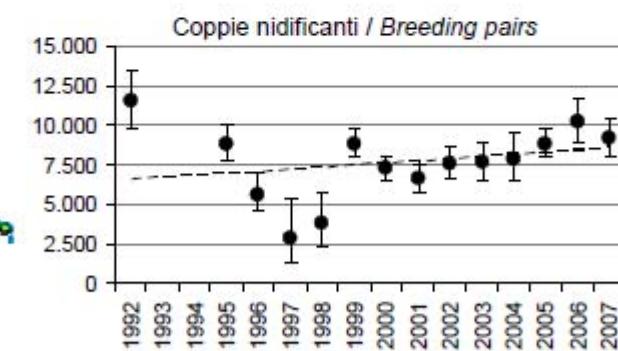
## Cuculiformes, Cuculidae (2 spp)



AVES – Cuculiformes – Cuculidae



Cuculo – Common Cuckoo  
*Cuculus canorus*



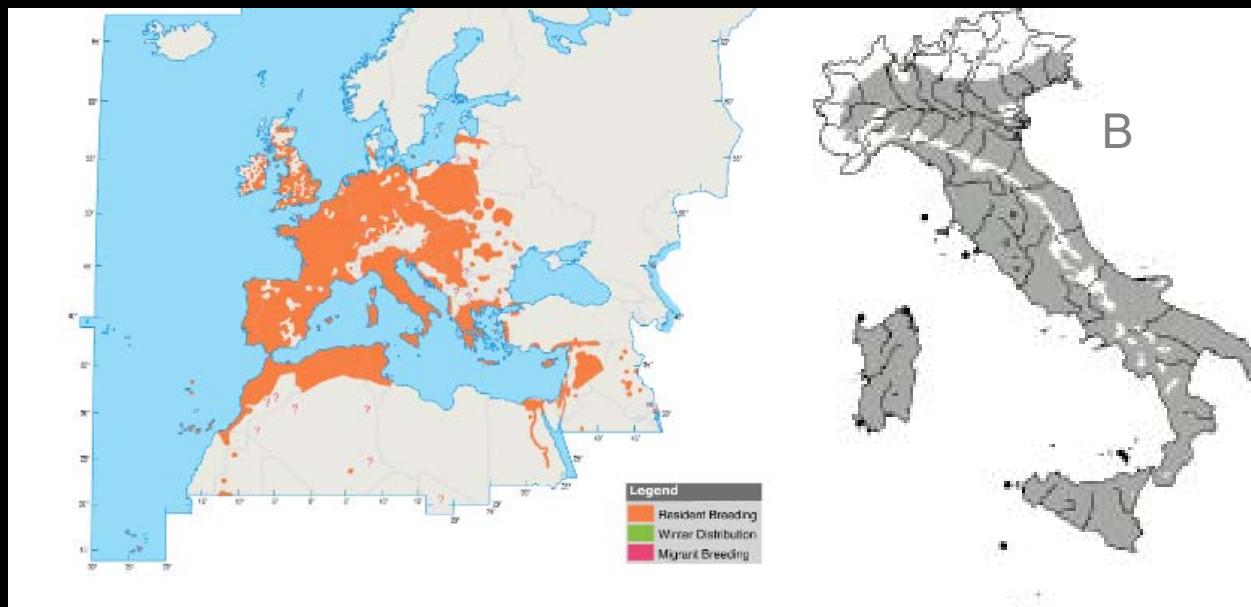
Mese / Month

FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07:	8.000	ANDAMENTO MEDIO ANNUO
2007:	9.200	stabile – fluttuante stable – fluctuating

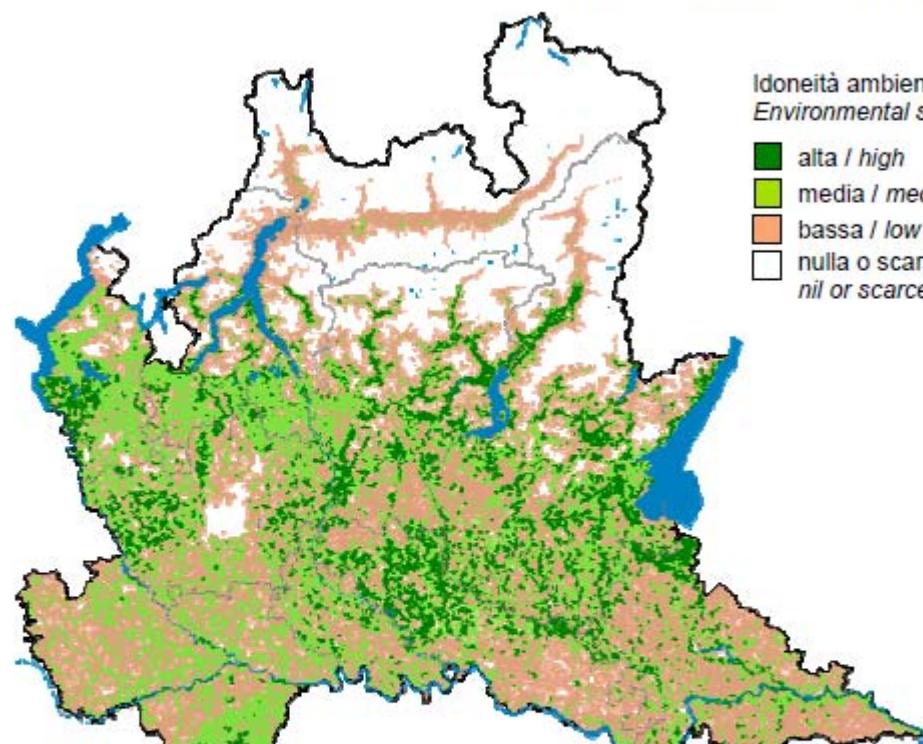
**Strigiformes, Tytonidae (1 sp)**



**Barbagianni** *Tyto alba*  
SB, M reg, W par



AVES – Strigiformes – Tytonidae



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Light green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce

Barbagianni – *Barn Owl*  
*Tyto alba*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

███████████

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

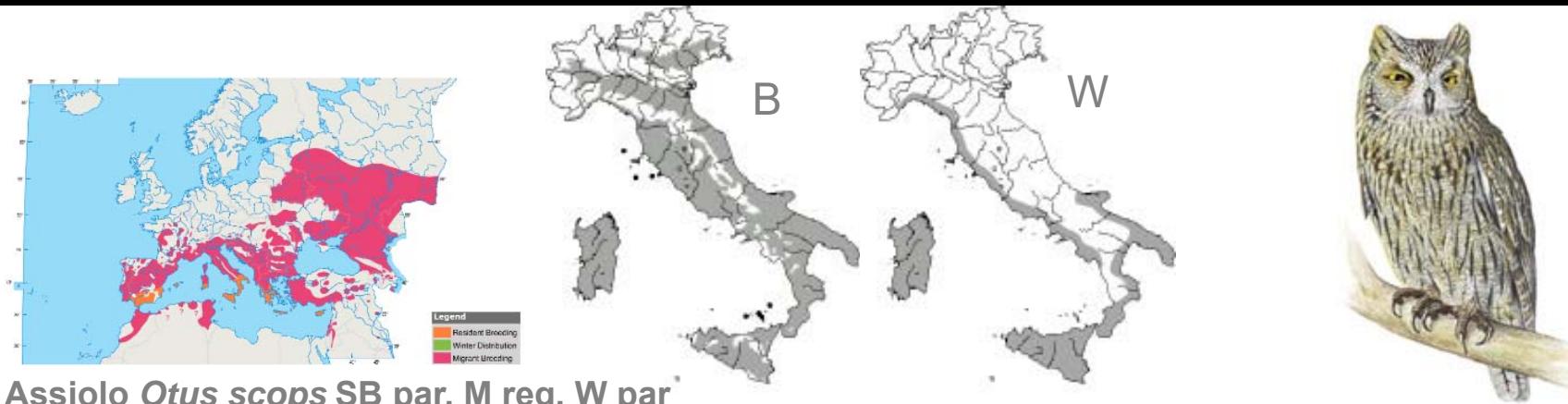
(250 – 500)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(in diminuzione / declining)

**Strigiformes, Strigidae (9 spp)**

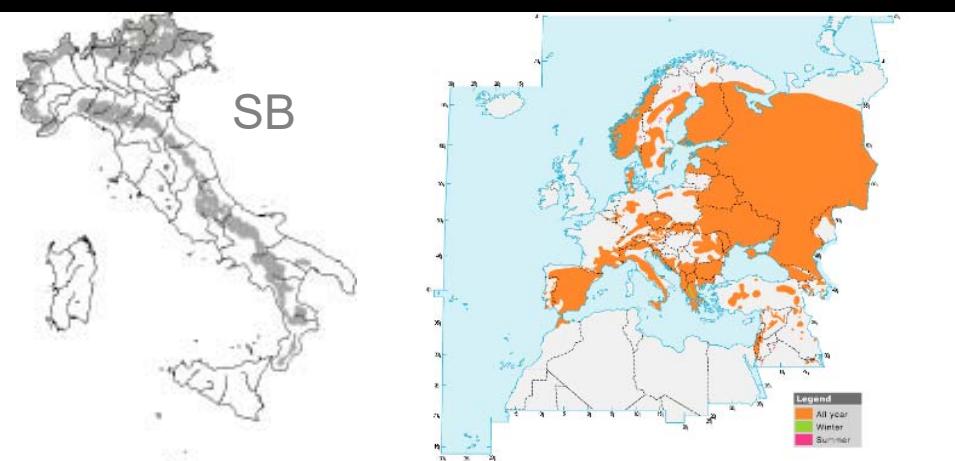
**SPEC 2**



Assiolo *Otus scops* SB par, M reg, W par



Gufo reale *Bubo bubo* SB, M irr

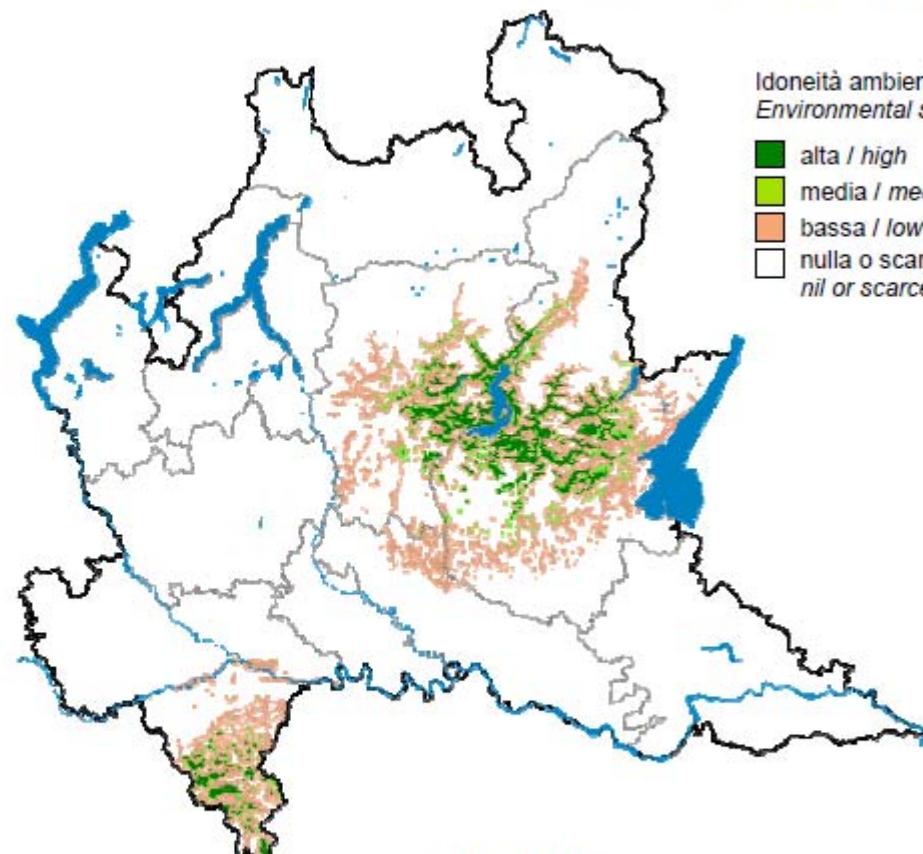


**SPEC 3**  
**Allegato I 79/409/CEE**

## SPEC 2

AVES – Strigiformes – Strigidae

Assiolo – Scops Owl  
*Otus scops*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

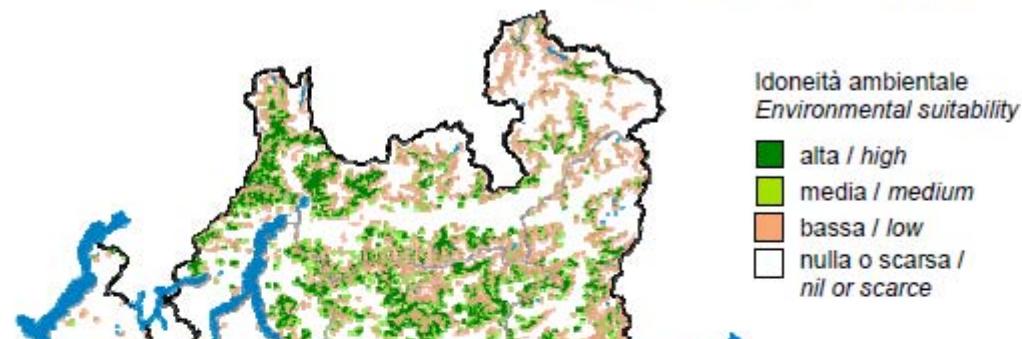
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<50)

(in diminuzione / declining)

**SPEC 3**  
**Allegato I 79/409/CEE**

AVES – Strigiformes – Strigidae



**Gufo reale – Eagle-owl**  
*Bubo bubo*



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
sedentaria / sedentary	■	■	■	■	■	■	■	■	■	■	■	■

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<50)

sconosciuto / unknown

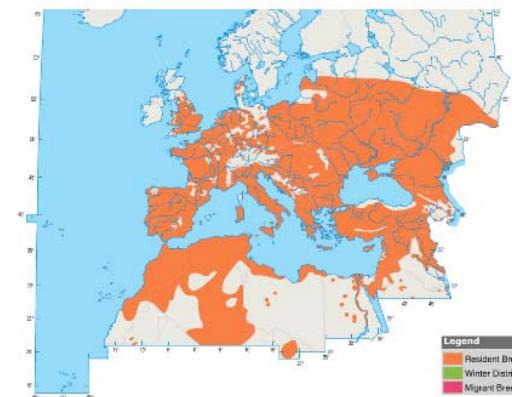
**Strigiformes, Strigidae (9 spp)**

**Allegato I 79/409/CEE**



Civetta nana *Glaucidium passerinum* SB, M irr

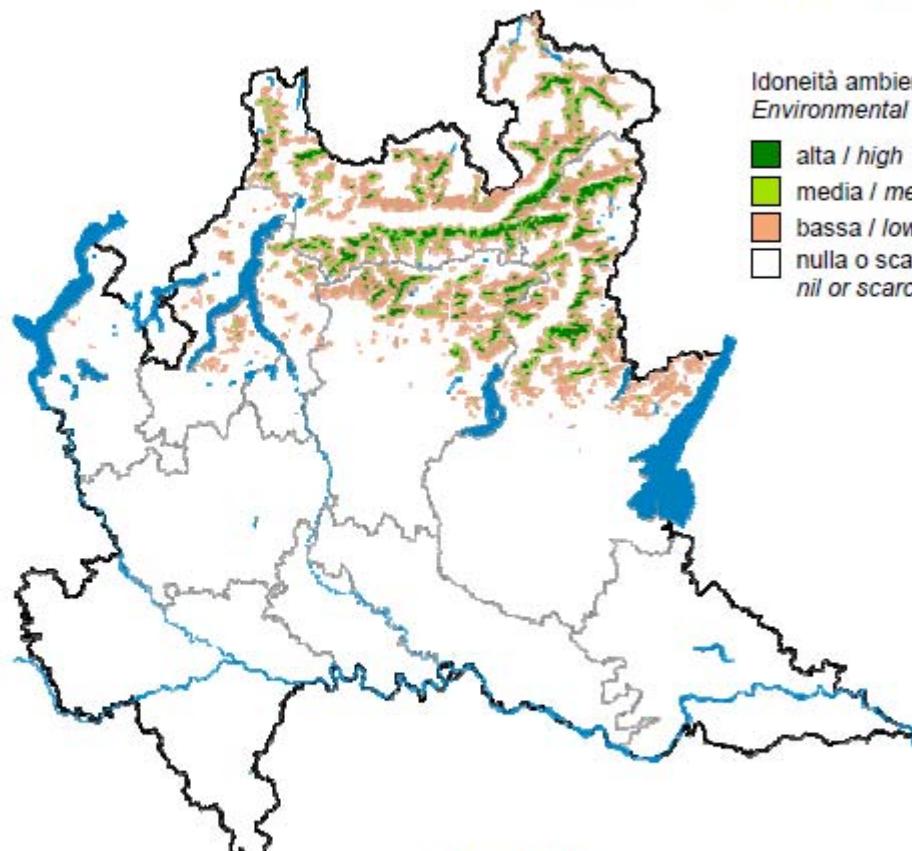
**SPEC 3**



Civetta *Athene noctua* SB, M reg, W par

AVES – Strigiformes – Strigidae

Civetta nana – Pygmy-owl  
*Glaucidium passerinum*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

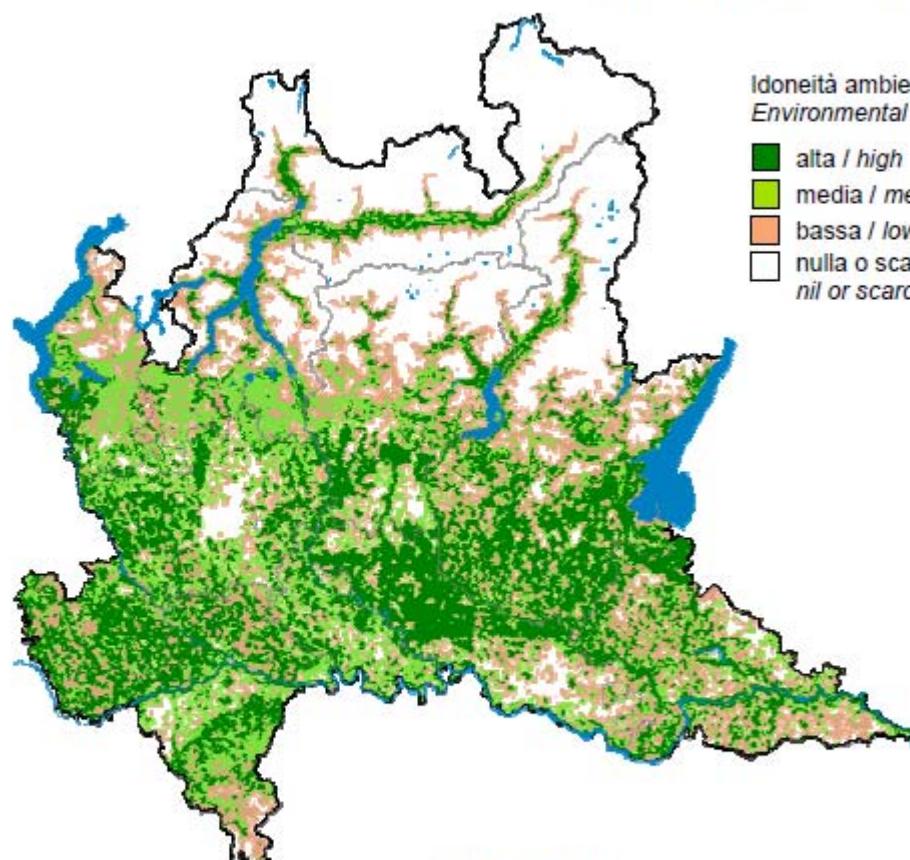
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

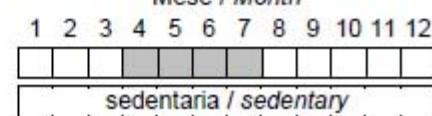
sconosciuto / unknown

AVES – Strigiformes – Strigidae

Civetta – Little Owl  
*Athene noctua*



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding



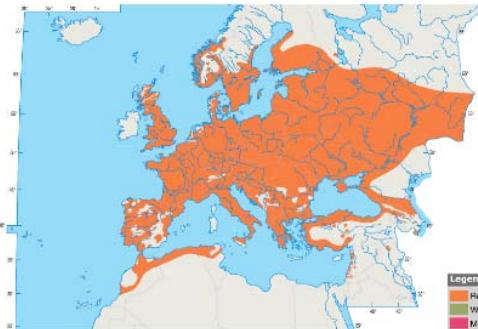
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(2.000 – 4.000)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

sconosciuto / unknown

## **Strigiformes, Strigidae (9 spp)**



Allocco *Stryx aluco* SB, M irr

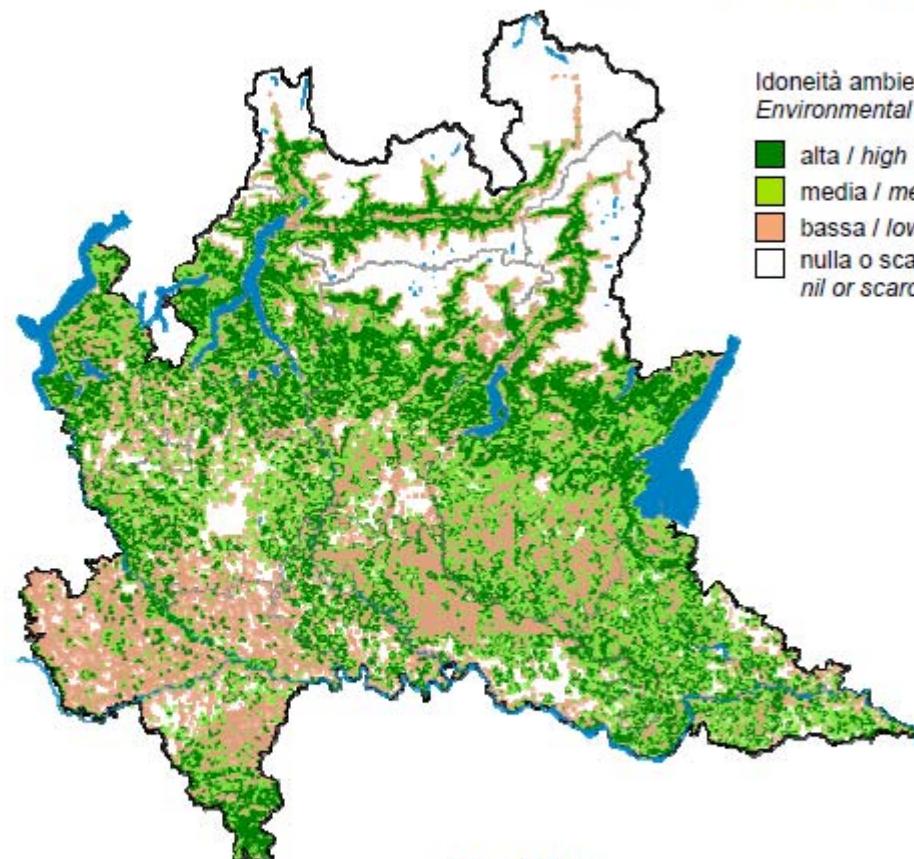
## **Allegato I 79/409/CEE**



Allocco degli Urali *Stryx uralensis* M reg, W par, SB

AVES – Strigiformes – Strigidae

Allocco – Tawny Owl  
*Strix aluco*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

[A series of 12 small grey squares representing months 1-12]

sedentaria / sedentary

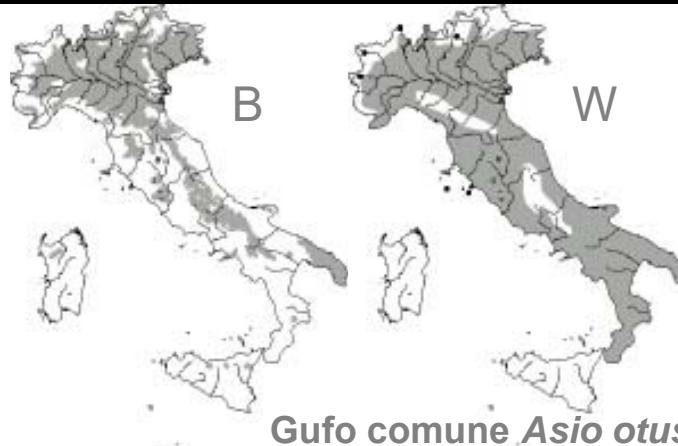
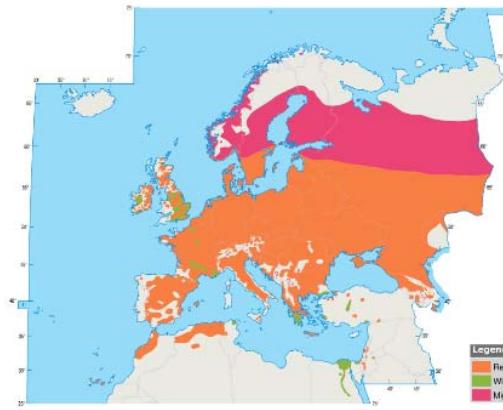
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(2.000 – 4.000)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

sconosciuto / unknown

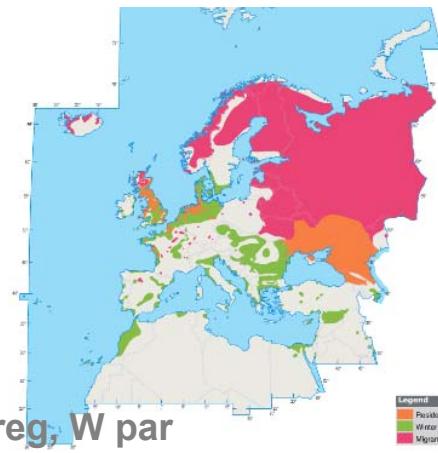
## **Strigiformes, Strigidae (9 spp)**



**Gufo comune Asio otus SB par, M reg, W**



**SPEC 3  
Allegato I  
79/409/CEE**



**Gufo di palude Asio flammeus M reg, W par**

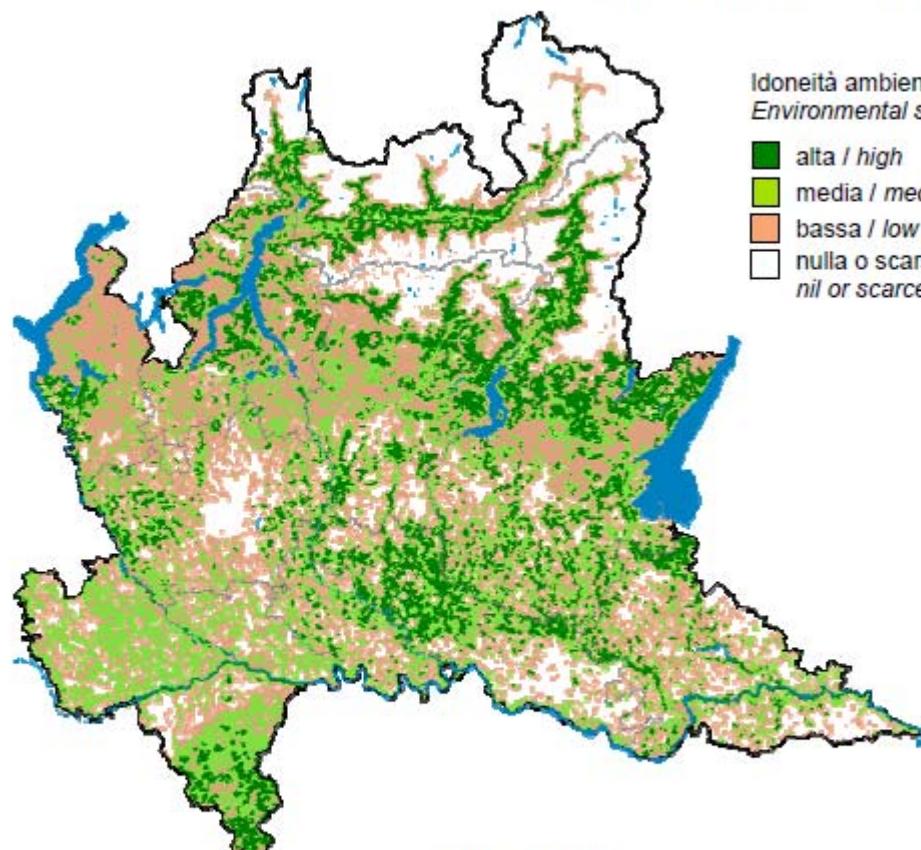


**Civetta capogrosso Aegolius funereus SB, M irr, W irr**

**Allegato I  
79/409/CEE**

AVES – Strigiformes – Strigidae

Gufo comune – Long-eared Owl  
Asio otus



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Light green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(500 – 1.000)

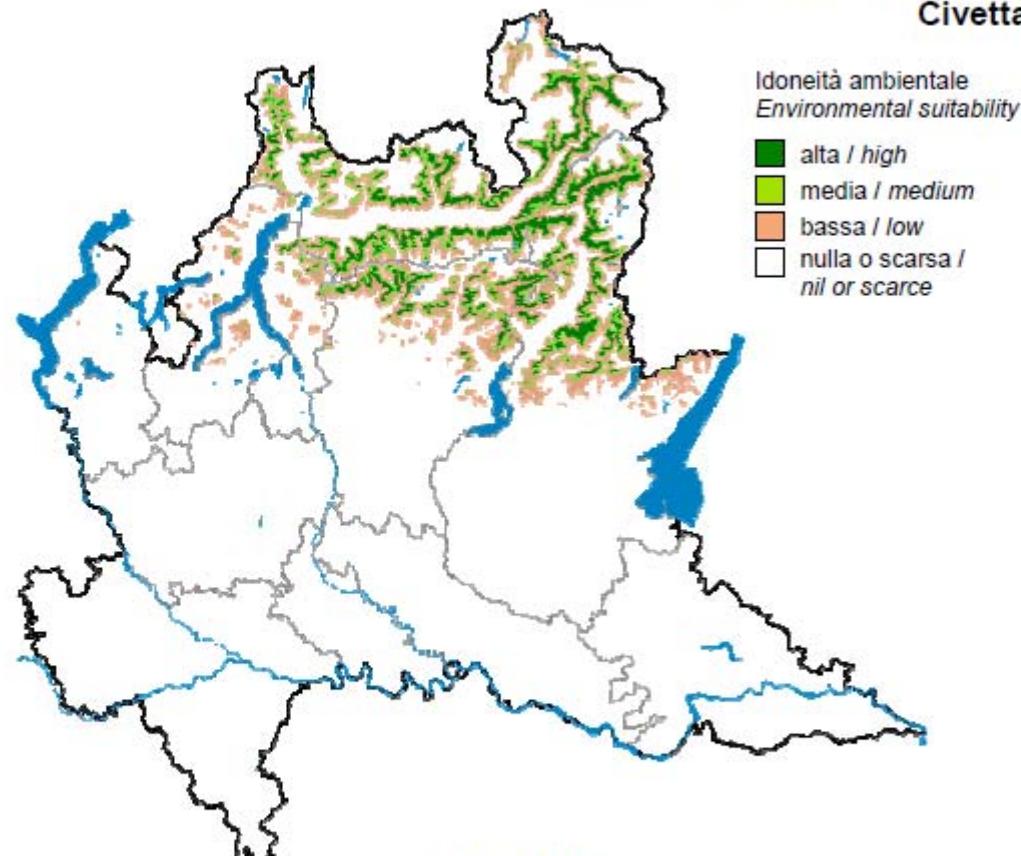
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

sconosciuto / unknown

AVES – Strigiformes – Strigidae

Civetta capogrosso – Tengmalm's Owl

*Aegolius funereus*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

1 2 3 4 5 6 7 8 9 10 11 12

■	■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---	---

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)

POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO

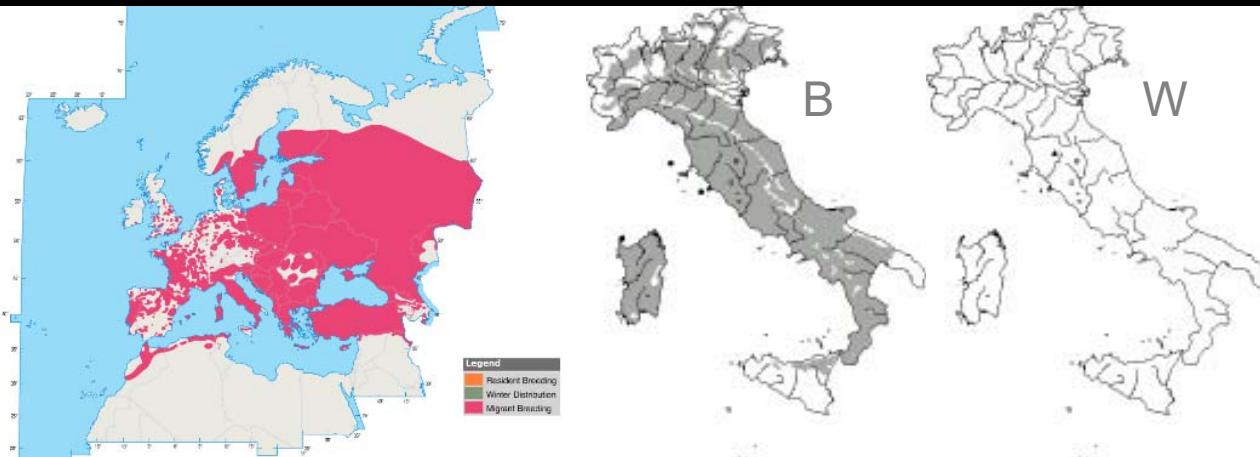
MEAN ANNUAL TREND

(250 – 500)

(stabile / stable)

***Caprimulgiformes, Caprimulgidae (1 sp)***

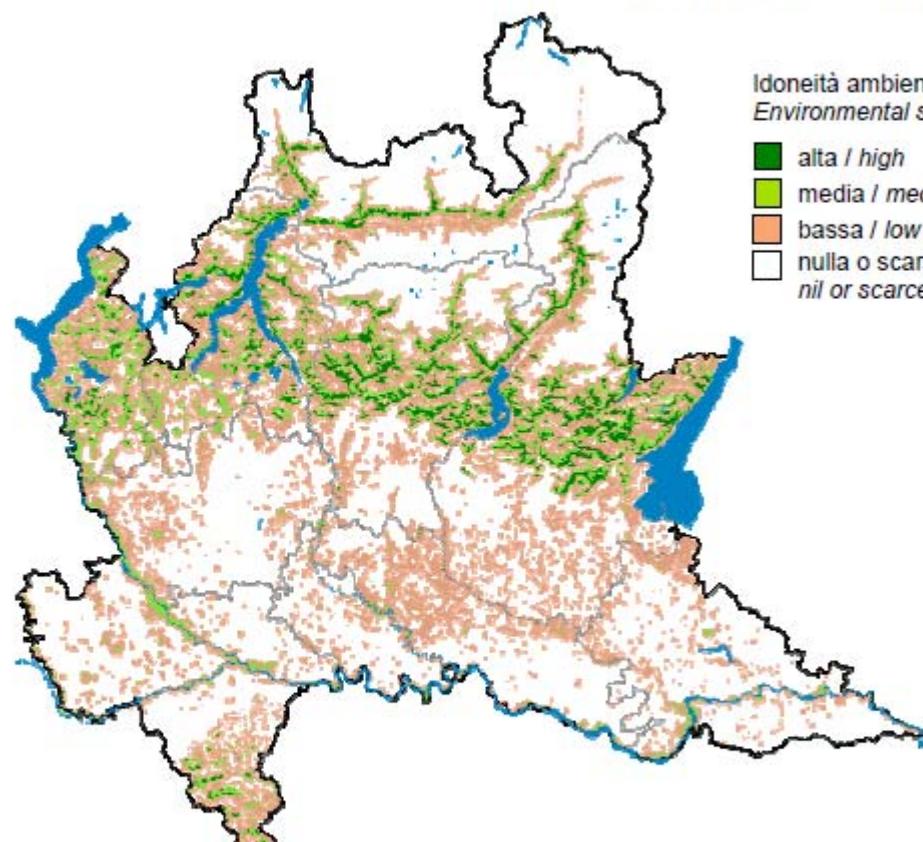
**SPEC 2,  
Allegato I 79/409/CEE**



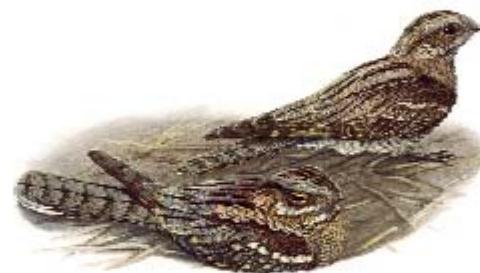
**Succiacapre *Caprimulgus europaeus* M reg, B, W irr**

**SPEC 2,  
Allegato I 79/409/CEE**

**AVES – Caprimulgiformes – Caprimulgidae**



**Succiacapre – *Nightjar*  
*Caprimulgus europaeus***



**FENOLOGIA / PHENOLOGY**

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

**Mese / Month**

1	2	3	4	5	6	7	8	9	10	11	12

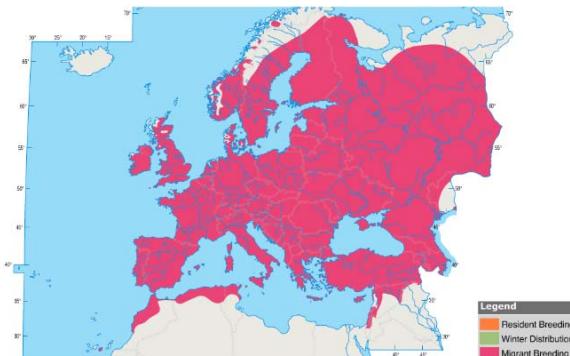
**POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)**

(500 – 1.000)

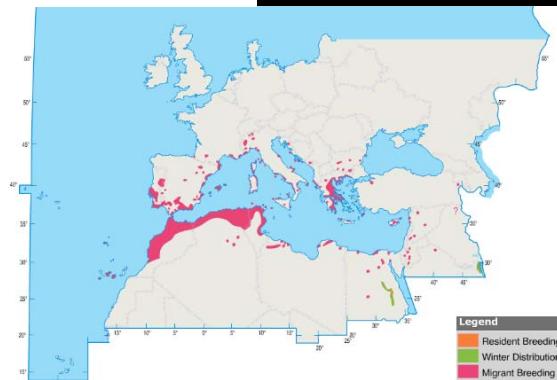
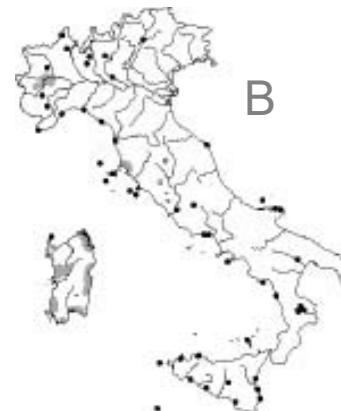
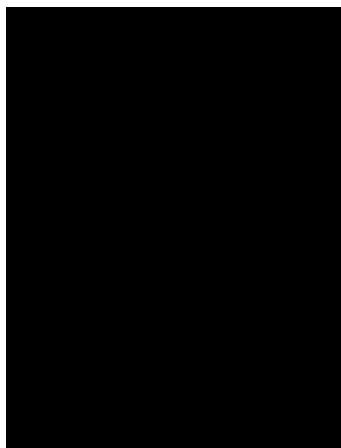
**ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND**

(in diminuzione / declining)

## *Apodiformes, Apodidae (3 spp)*



Rondone *Apus apus* M reg, B, W irr



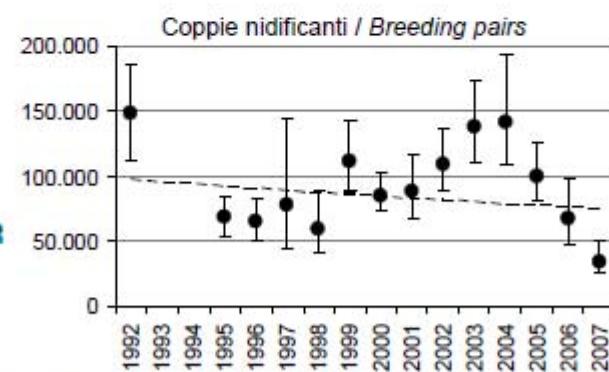
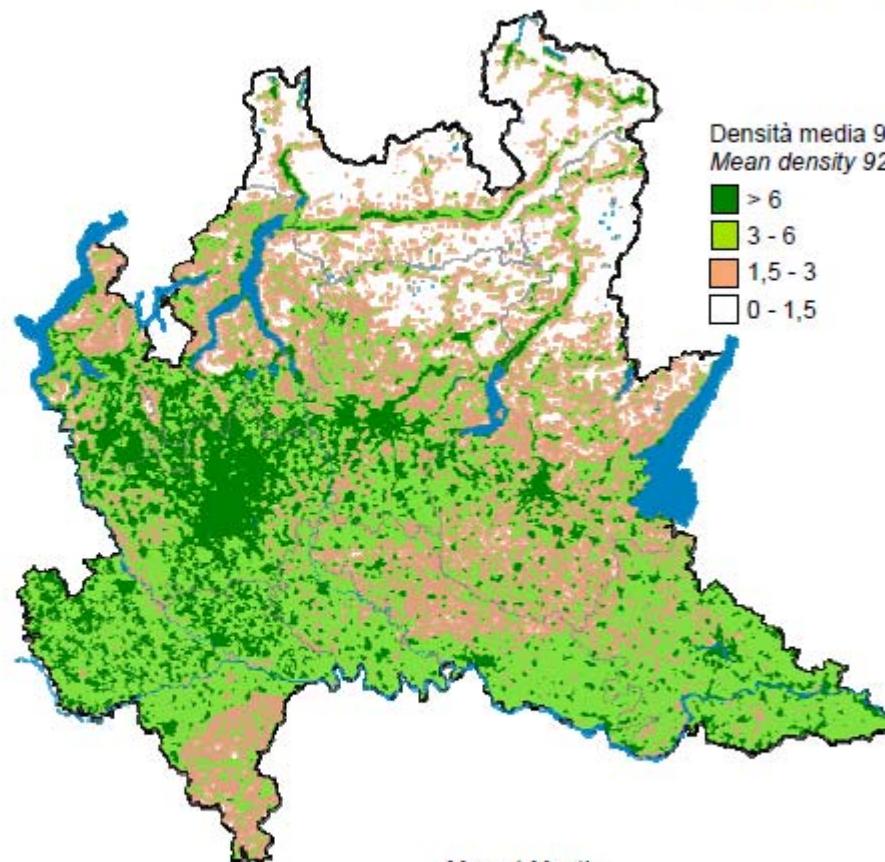
Rondone pallido *Apus pallidus* M reg, B, W irr



Rondone maggiore o Rondone alpino *Apus melba* M reg, B, W irr

AVES – Apodiformes – Apodidae

Rondone – Swift  
*Apus apus*

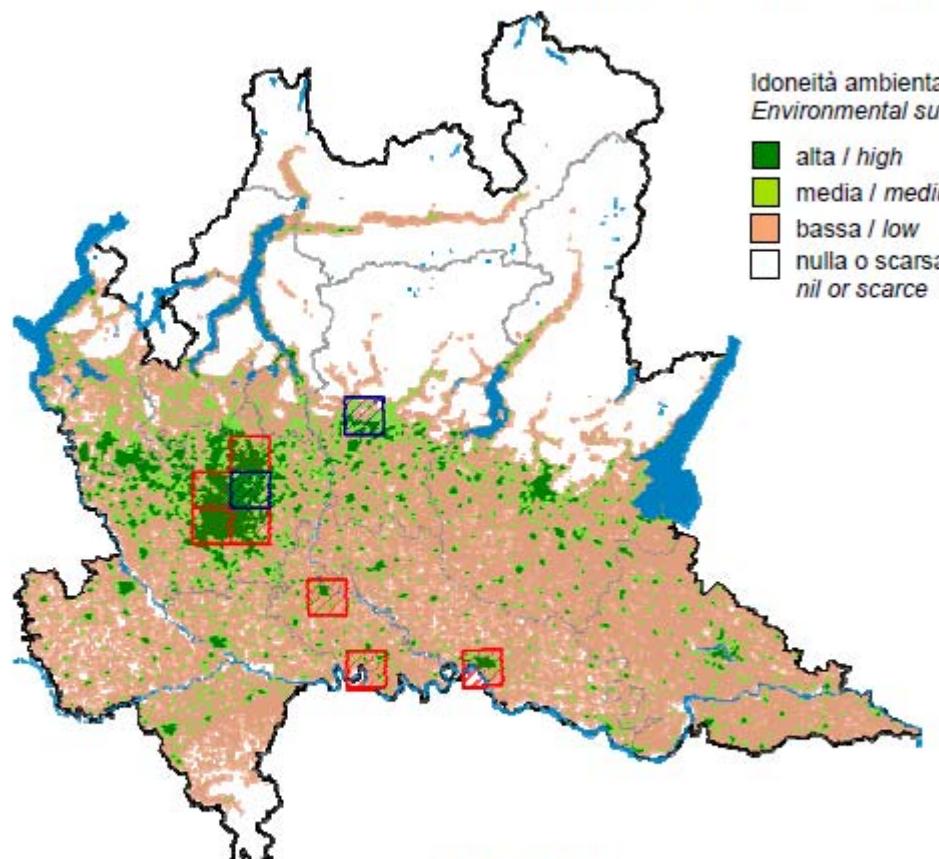


Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY												
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 98.000 2007: 34.000	stabile – fluttuante stable – fluctuating

AVES – Apodiformes – Apodidae

Rondone pallido – *Pallid Swift*  
*Apus pallidus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

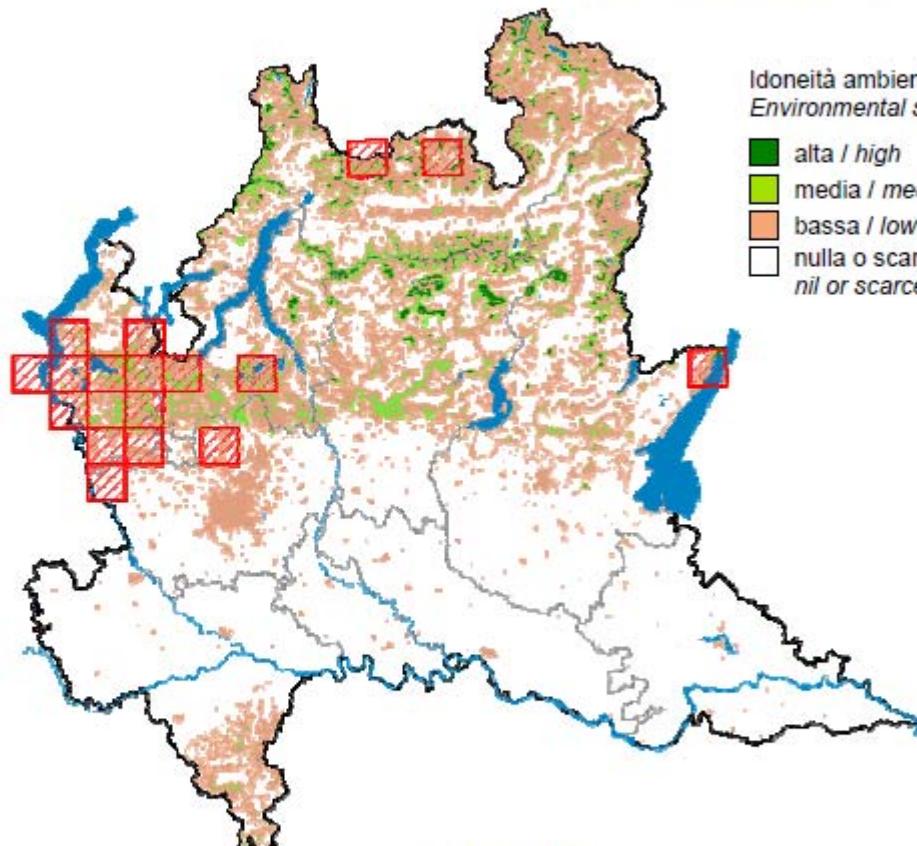
(250 – 500)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(in aumento / increasing)

AVES – Apodiformes – Apodidae

Rondone maggiore – Alpine Swift  
*Tachymarptis melba*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

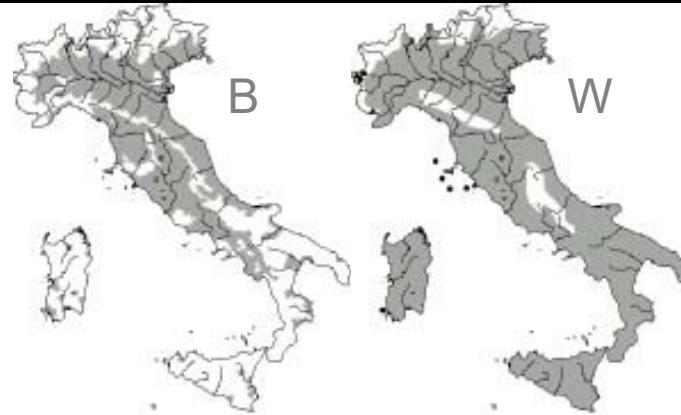
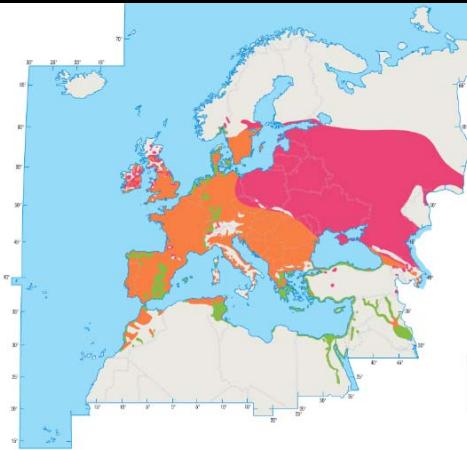
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(500 – 1.000)

sconosciuto / unknown

**Coraciiformes, Alcedinidae (1 sp)**

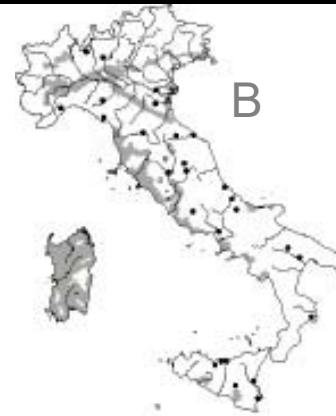
**SPEC 3, Allegato I 79/409/CEE**



**Martin pescatore *Alcedo atthis* SB, M reg, W**

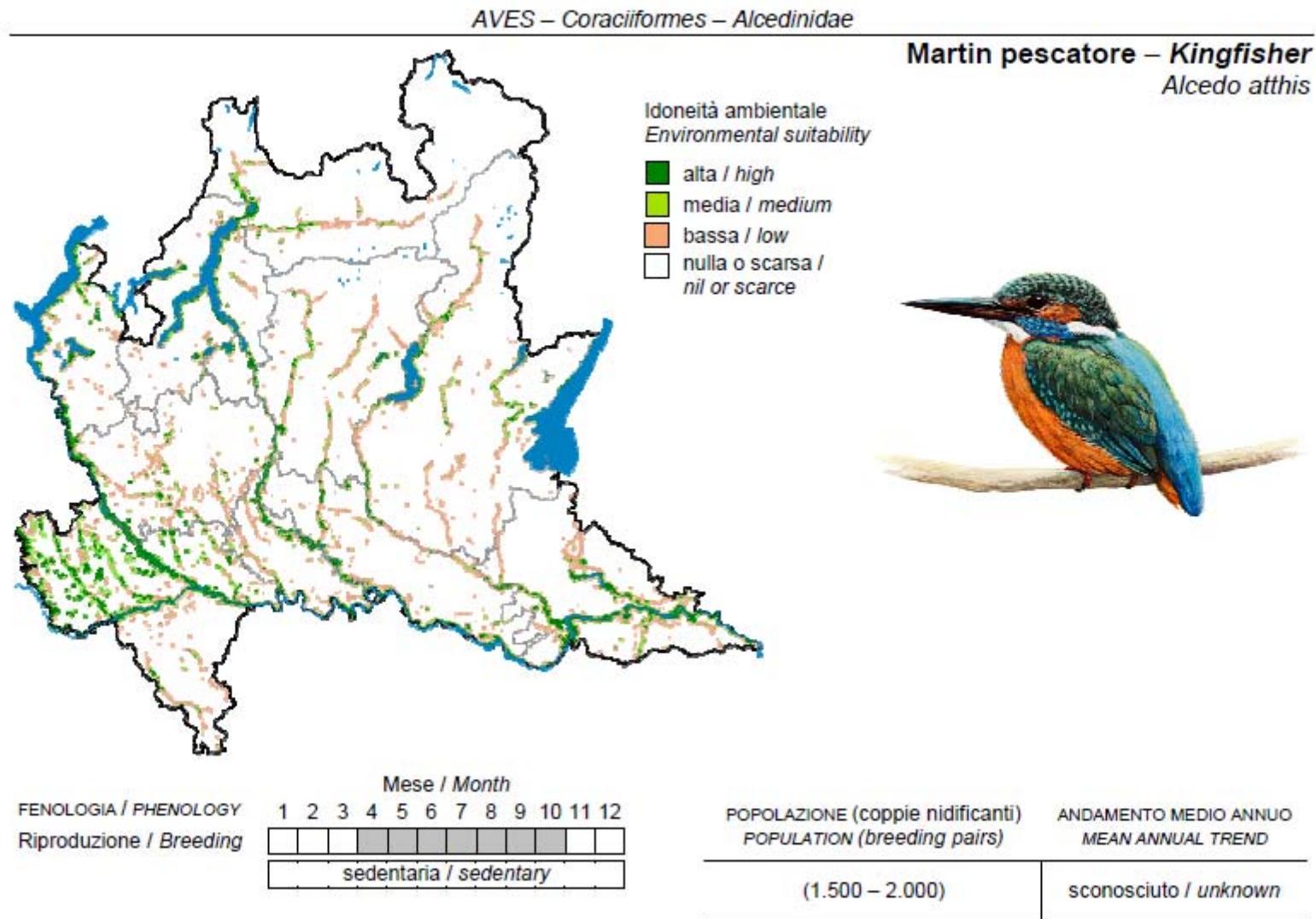
**Coraciiformes, Meropidae (1 sp)**

**SPEC 3**

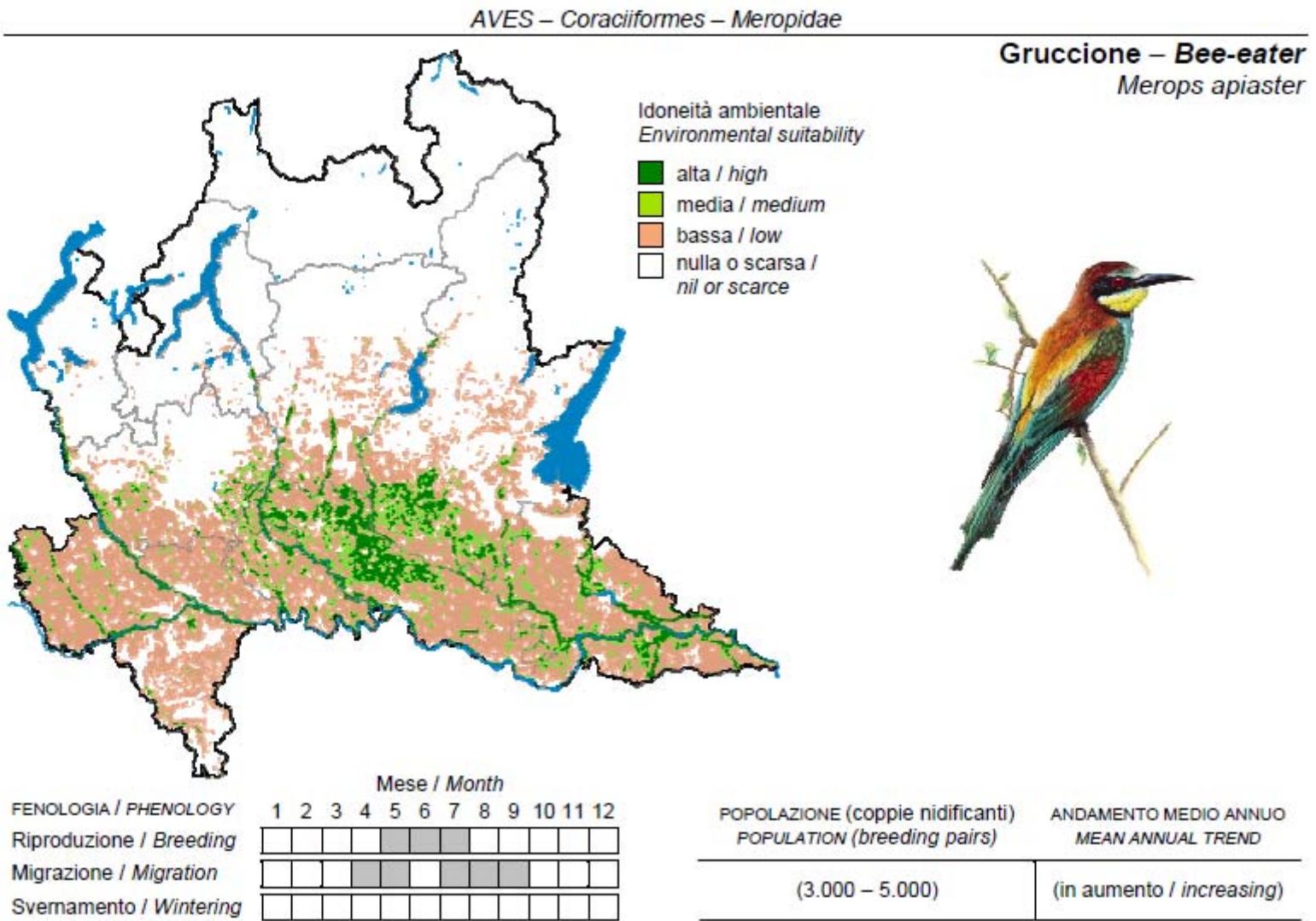


**Gruccione *Merops apiaster* M reg, B**

**SPEC 3, Allegato I 79/409/CEE**

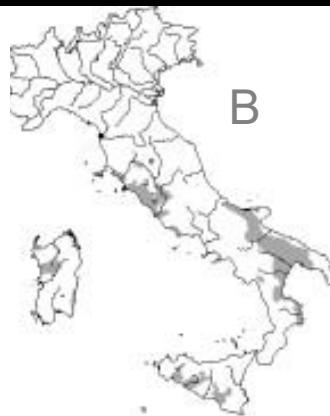
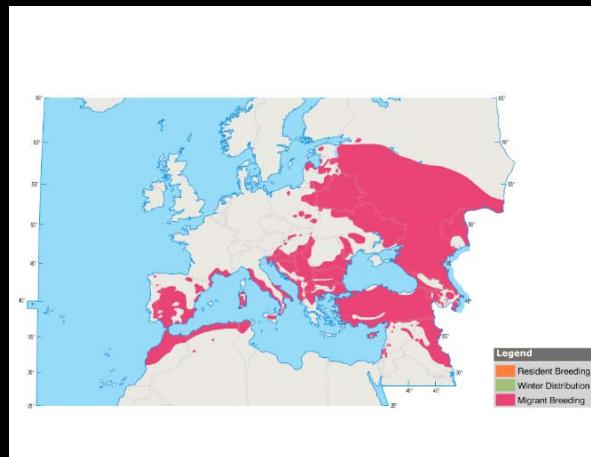


## SPEC 3



**Coraciiformes, Coraciidae (1 sp)**

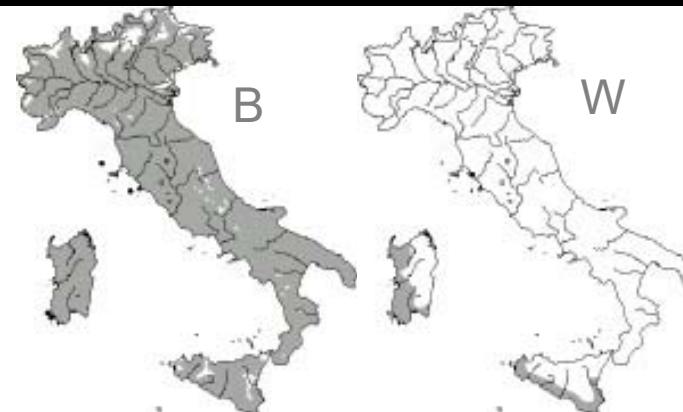
**SPEC 2, Allegato I 79/409/CEE**



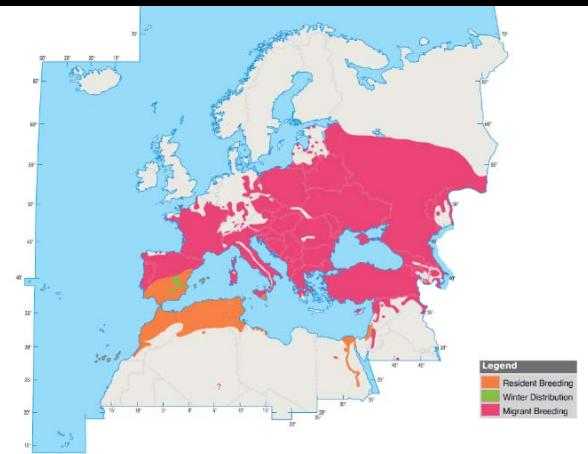
Ghiandaia marina *Coracias garrulus* M reg, B

**Coraciiformes, Upupidae (1 sp)**

**SPEC 3**



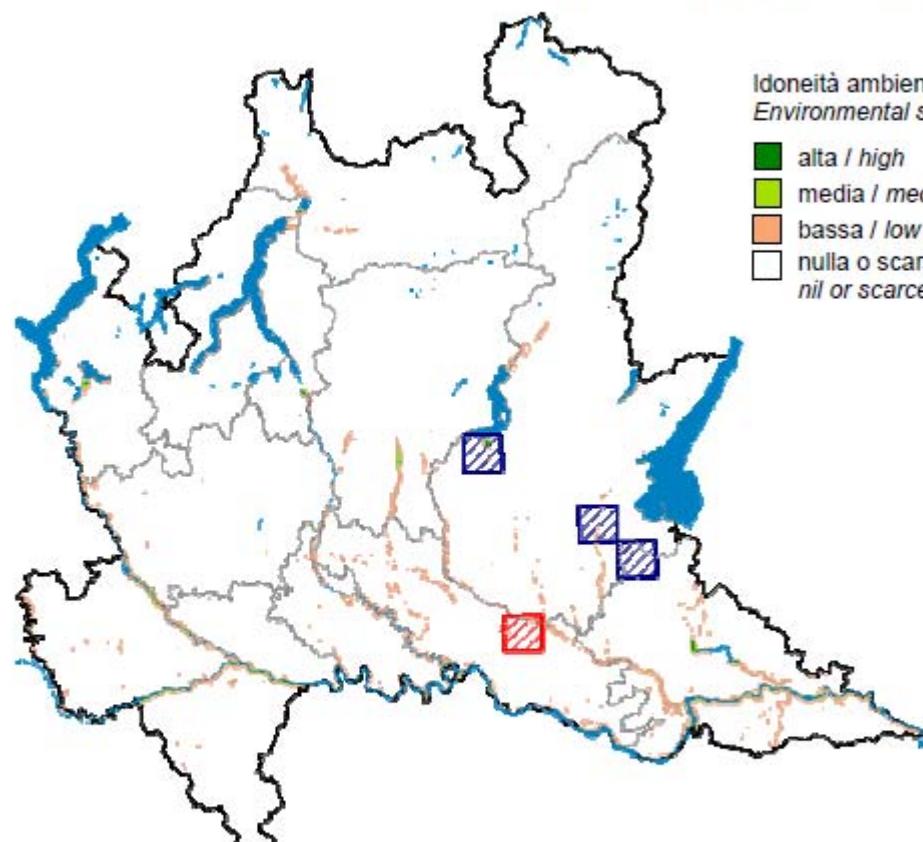
Upupa *Upupa epops* M reg, B, W par



**SPEC 2, Allegato I 79/409/CEE**

AVES – Coraciiformes – Coraciidae

**Ghiandaia marina – Roller**  
*Coracias garrulus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

International Species Action Plan  
for the European Roller *Coracias garrulus*



Prepared by:



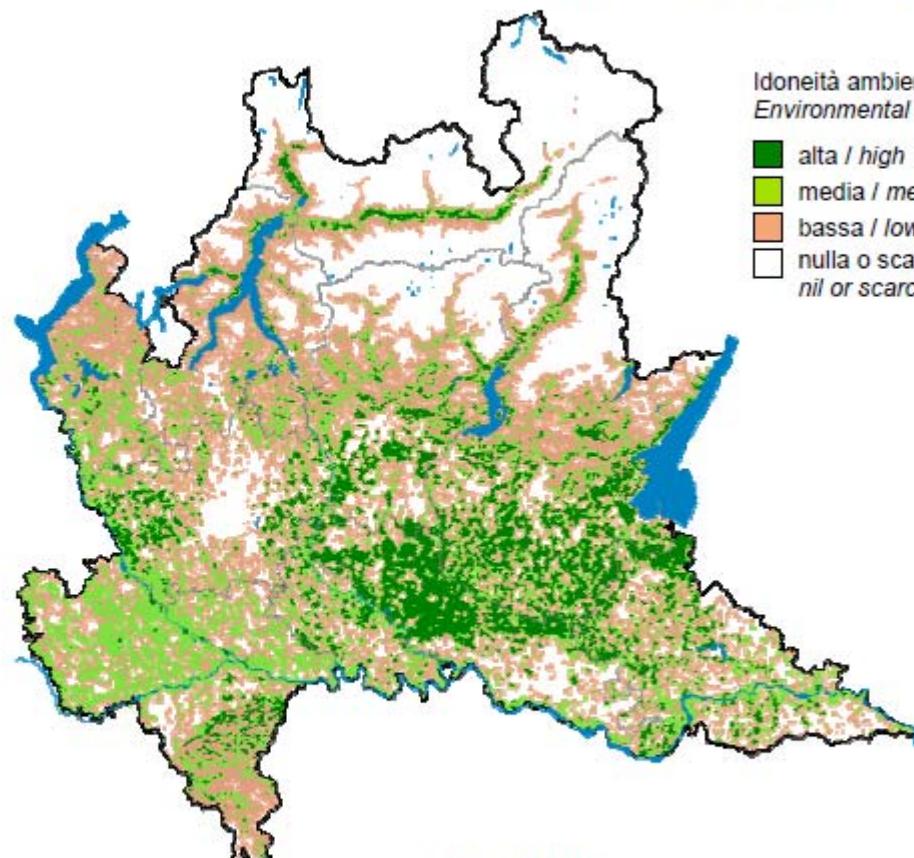
On behalf of the European Commission



## SPEC 3

AVES – Coraciiformes – Upupidae

**Upupa – Hoopoe**  
*Upupa epops*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

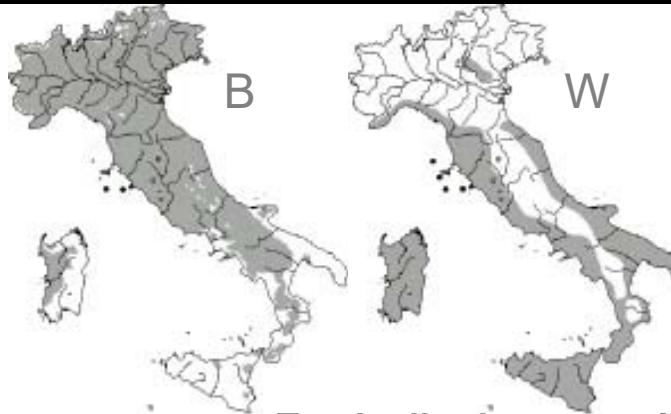
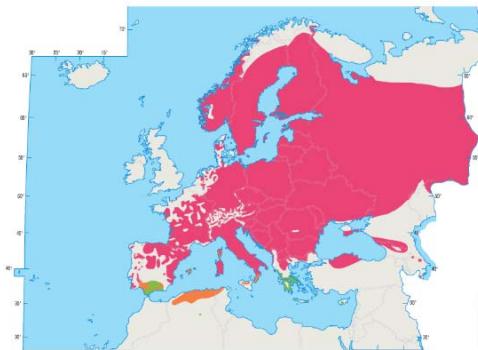
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(800 – 1.600)

(stabile / stable)

## **Piciformes, Picidae (9 spp)**



**SPEC 3**



Torcicollo *Jynx torquilla* M reg, B, W par (SB par?)

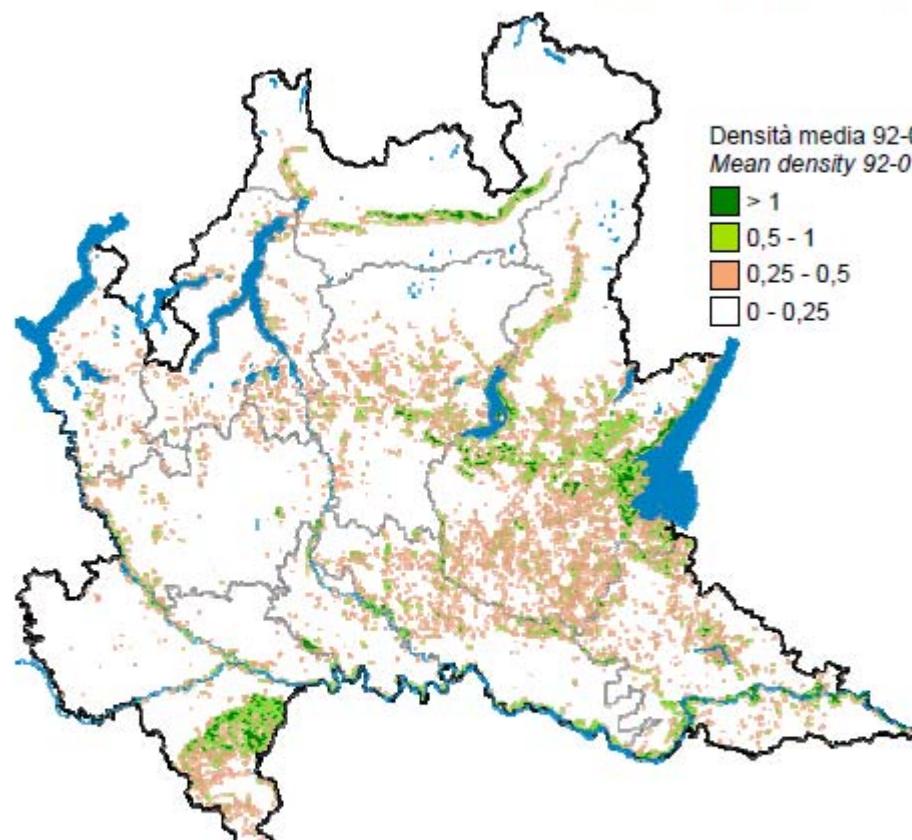


Picchio tridattilo *Picoides tridactylus* SB



## SPEC 3

AVES – Piciformes – Picidae



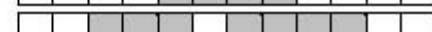
FENOLOGIA / PHENOLOGY

1 2 3 4 5 6 7 8 9 10 11 12

Riproduzione / Breeding



Migrazione / Migration



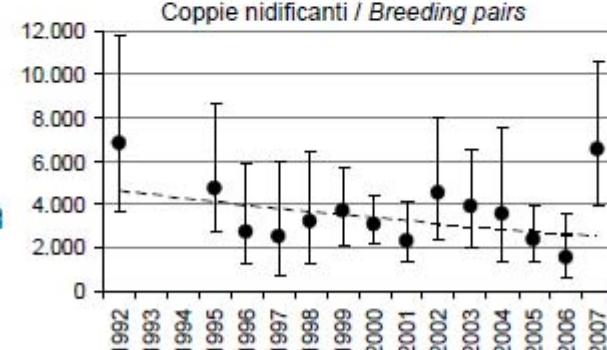
Svernamento / Wintering



Torcicollo – Wryneck  
*Jynx torquilla*



Coppie nidificanti / Breeding pairs

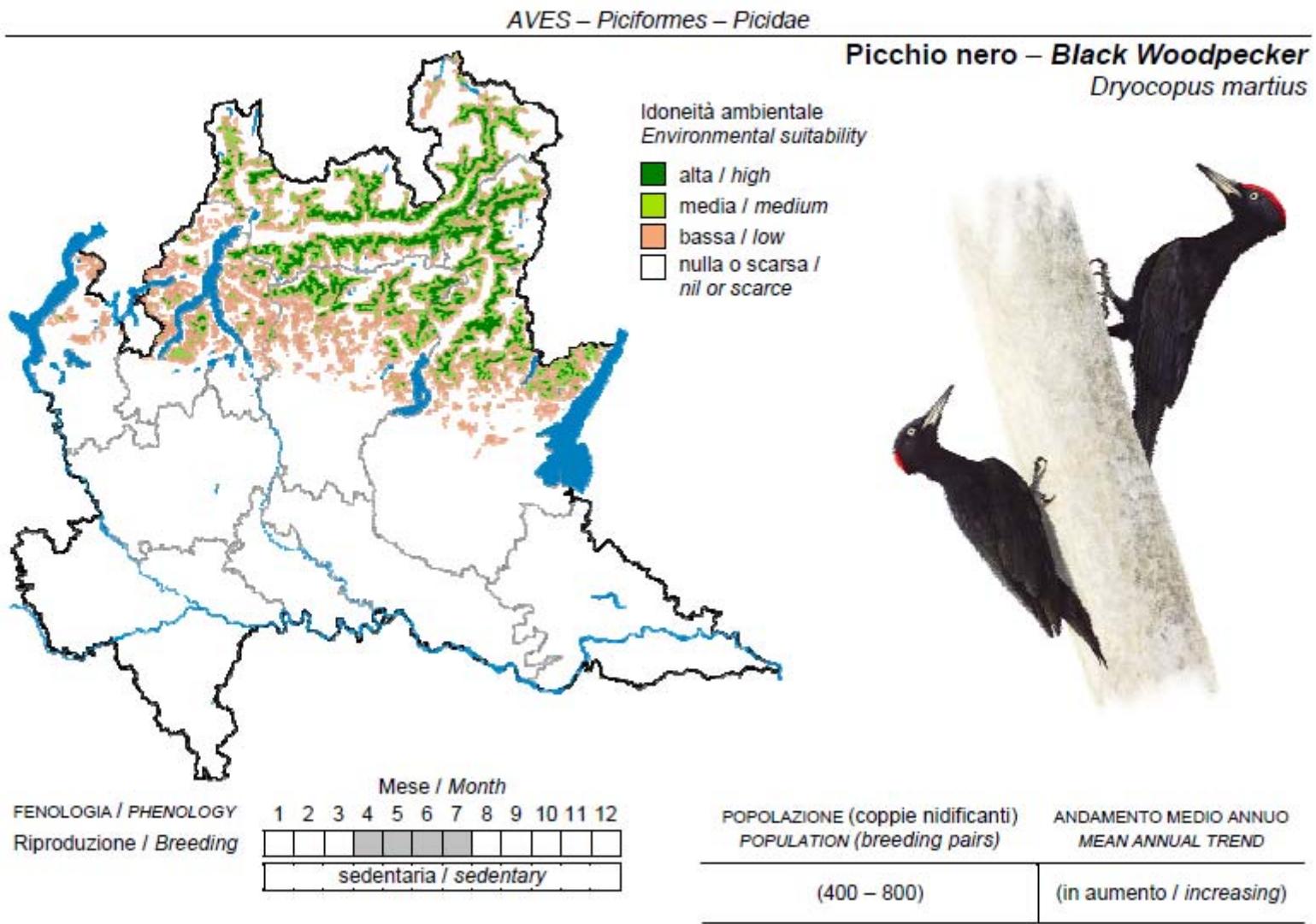


POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07:  
2007:

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

stabile – fluttuante  
stable – fluctuating





## Importante osservazione di Picchio tridattilo, *Picoides tridactylus* L. (Aves, Piciformes, Picidae) in Valmalenco (Provincia di Sondrio, Lombardia)

### ABSTRACT

*Siting of a three-toed woodpecker (Picoides tridactylus) in Valmalenco, Province of Sondrio, Lombardy, Italy*

One individual of Three-toed woodpecker *Picoides tridactylus* was observed on 21 october 2007, near to Chiareggio, Valmalenco valley (Sondrio province, Lombardia).

It is probably the first report of the species in Lombardia since 35 years, maybe related to the nearest little population of High Engadina (Switzerland).

L'ormai datato Atlante degli Uccelli nidificanti in Lombardia (BRICCHETTI & FASOLA, 1990) indica il Picchio tridattilo come specie A1 (VA 1971), ma da allora si sono susseguite alcune segnalazioni non ufficiali, a volte relative a segni indiretti di presenza.

La situazione generale di distribuzione mostra la specie divenire più presente (ma mai comune) "spostandosi" verso est lungo l'arco alpino oltre la Lombardia, senza che sia possibile individuare una reale barriera geografica che ne limiti l'areale.

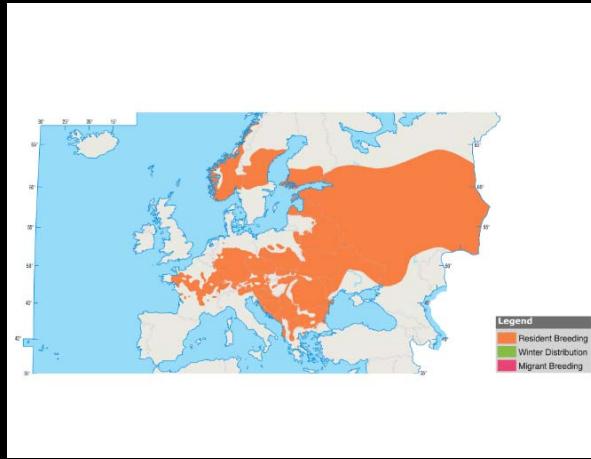
Una recente ricerca sull'avifauna effettuata dagli svizzeri MATTES, et al. (2005) mostra invece che la specie è presente, sebbene non comune, in Alta Engadina (Svizzera), dove chi scrive ha osservato un Picchio tridattilo vicino alla località di Bever nel 1994.

L'osservazione oggetto di questa nota è stata effettuata in compagnia di Giovanna Dimitolo e Dario Muscialini, nella località di Chiareggio (Chiesa Valmalenco, Sondrio), in alta Valmalenco, la mattina di domenica 21 ottobre 2007. La giornata era fredda, con una temperatura intorno a -2° C, ma durante la notte precedente era certamente scesa sotto i -10° C. Il cielo era abbastanza sereno e le montagne attorno coperte dalle prime nevi stagionali.

Il contatto con la specie in esame si è verificato lungo il sentiero che dal centro abitato di Chiareggio sale verso sud-ovest, in direzione del rifugio Porro per poi proseguire nella valle del Ghiacciaio del Ventina, in un tratto che attraversa un'area omogeneamente coperta da foreste di conifere, ad un'altitudine di circa 1700 m, dove la nostra attenzione è stata attirata da un rumore di battito lieve su un tronco e poi dal volo di un "piccolo picchio", che ha attraversato il sentiero fino a posarsi a una distanza di una quindicina di metri, abbastanza allo scoperto, sul tronco di un abete. È stato quindi possibile effettuare l'identificazione con

**Piciformes, Picidae (9 spp)**

**SPEC 3, Allegato I 79/409/CEE**

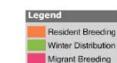


**Picchio cenerino *Picus canus* SB, M irr, W irr**

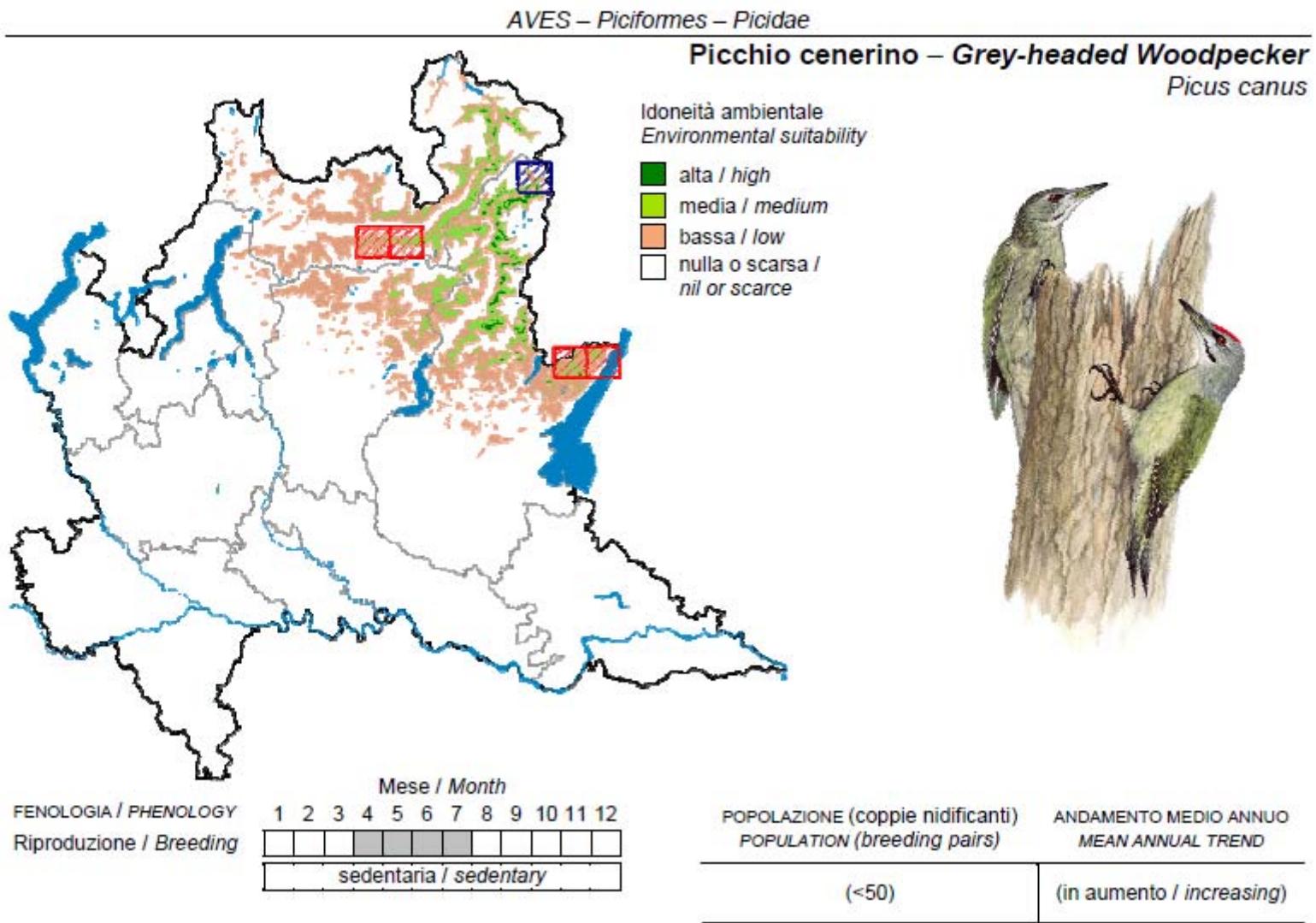


**Picchio verde *Picus viridis* SB, M irr**

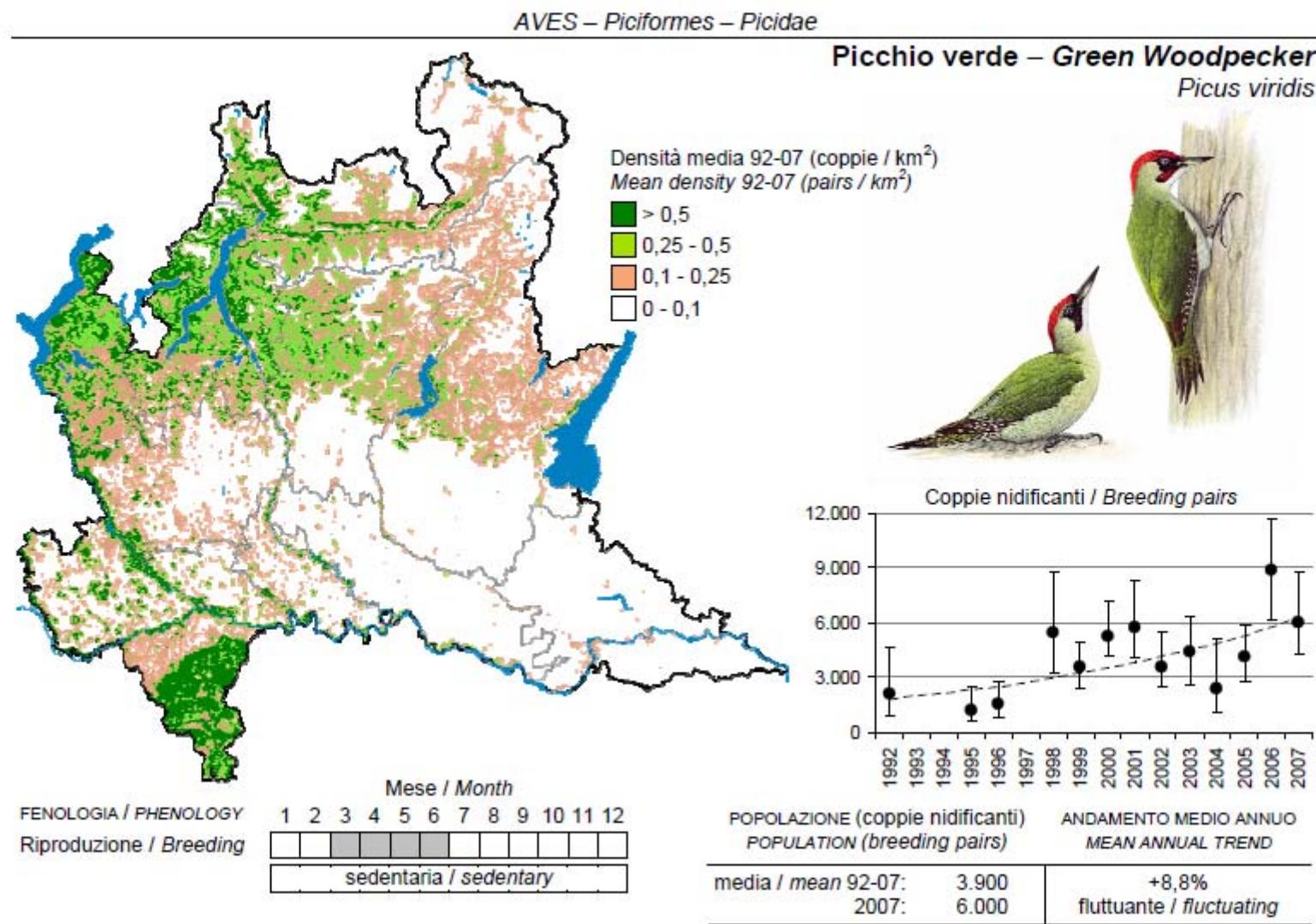
**SPEC 2**



**SPEC 3, Allegato I 79/409/CEE**

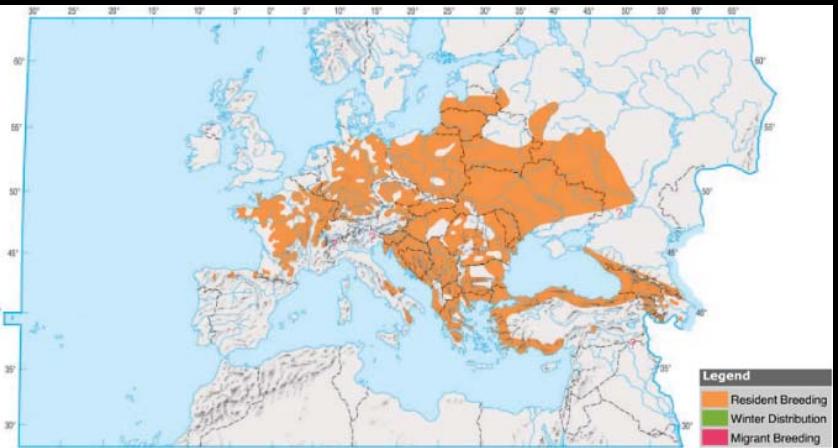
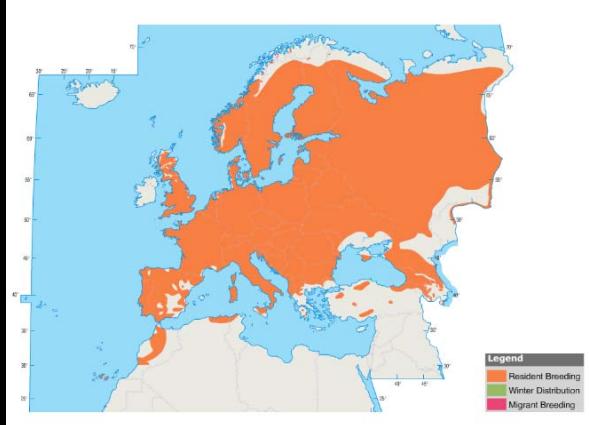


## SPEC 2



## *Piciformes, Picidae (9 spp)*

### **Picchio rosso maggiore *Dendrocopos major* SB, M reg, W par**

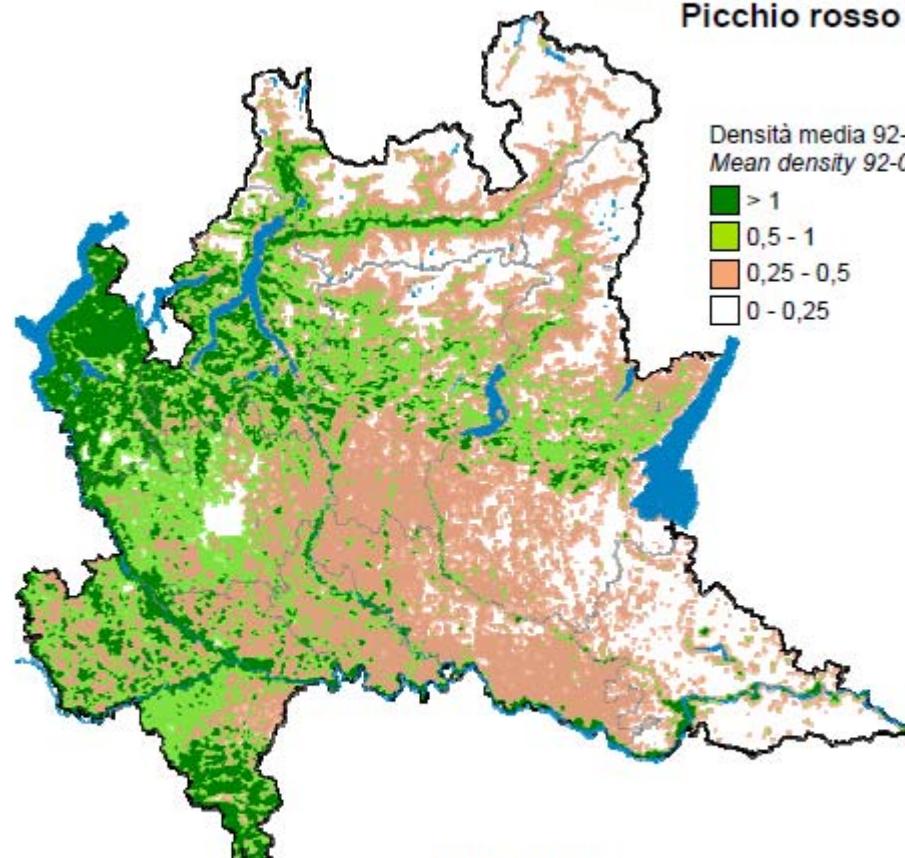


### **Picchio rosso mezzano *Dendrocopos medius* SB, M irr**

**Allegato I 79/409/CEE**

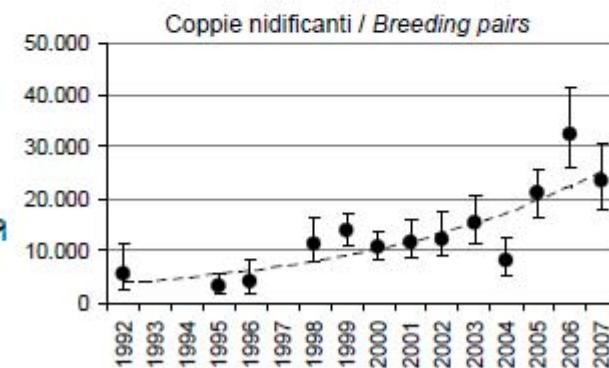
AVES – Piciformes – Picidae

**Picchio rosso maggiore – Great Spotted Woodpecker**  
*Dendrocopos major*



Densità media 92-07 (coppie / km<sup>2</sup>)  
Mean density 92-07 (pairs / km<sup>2</sup>)

- > 1
- 0,5 - 1
- 0,25 - 0,5
- 0 - 0,25



Mese / Month

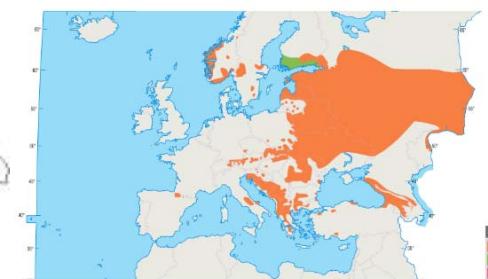
	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding	■	■	■	■	■	■	■	■	■	■	■	■
Migrazione / Migration	■	■	■	■	■	■	■	■	■	■	■	■
Svernamento / Wintering	■	■	■	■	■	■	■	■	■	■	■	■

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs) ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

media / mean 92-07:	13.500	+13,8%
2007:	23.500	

## **Piciformes, Picidae (9 spp)**

### **Picchio rosso minore *Dendrocopos minor* SB, M irr**



### **Picchio dorsobianco *Dendrocopos leucotos* SB, M irr, W irr**

**Allegato I 79/409/CEE**

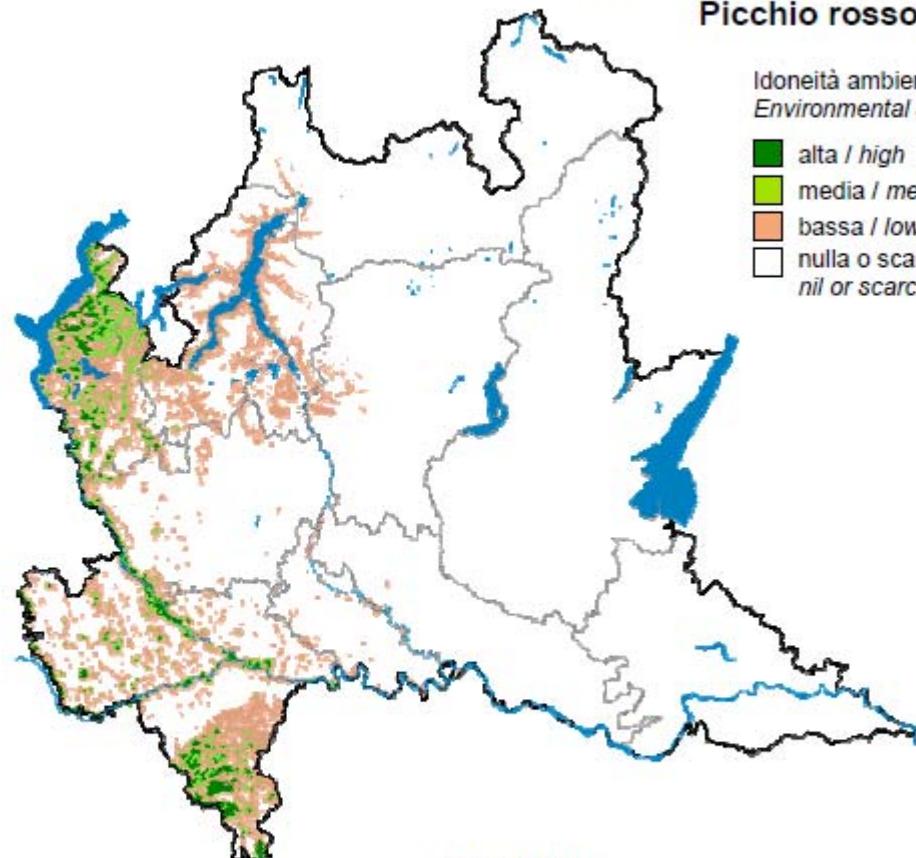
AVES – Piciformes – Picidae

**Picchio rosso minore – Lesser Spotted Woodpecker**

*Dendrocopos minor*

Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Yellow-green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

1 2 3 4 5 6 7 8 9 10 11 12

--	--	--	--	--	--	--	--	--	--	--	--	--

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

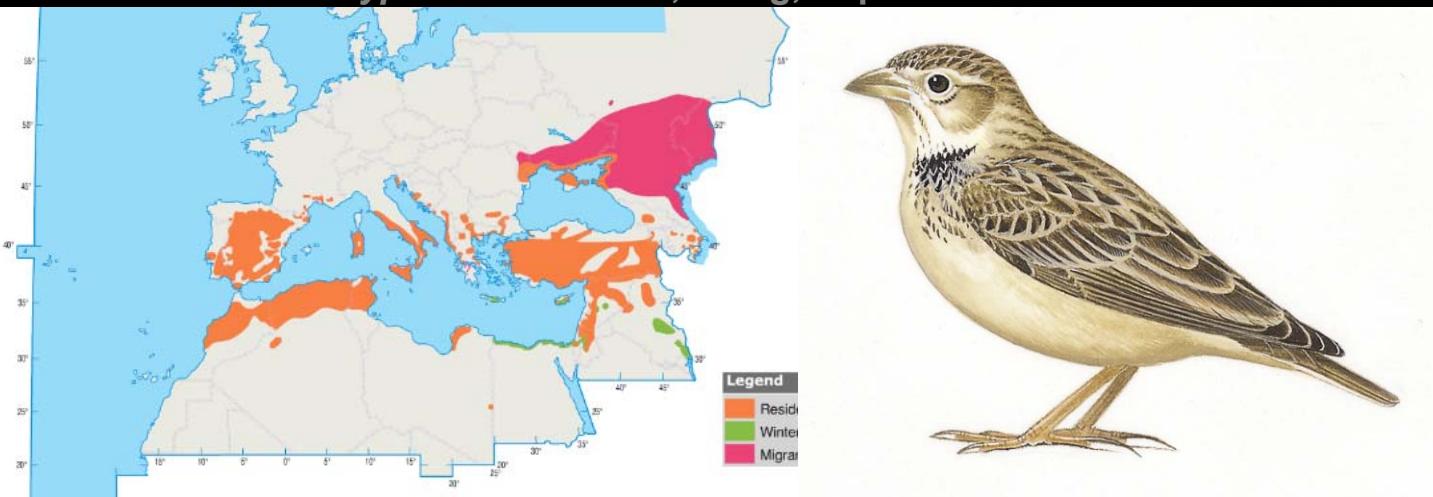
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(250 – 500)

sconosciuto / unknown

## *Passeriformes, Alaudidae (5 spp)*

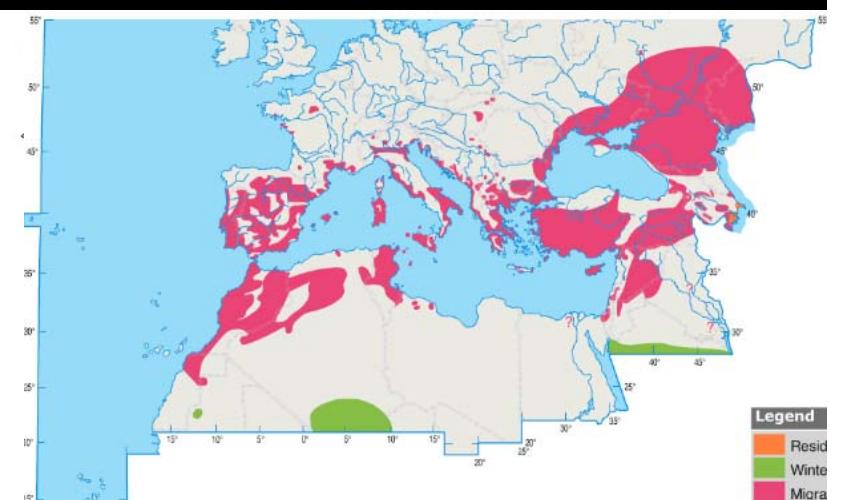
*Calandra Melanocorypha calandra* SB, M reg, W par



**SPEC 3  
Allegato I  
79/409/CEE**

*Calandrella Calandrella brachydactyla* M reg, B

**SPEC 3  
Allegato I  
79/409/CEE**

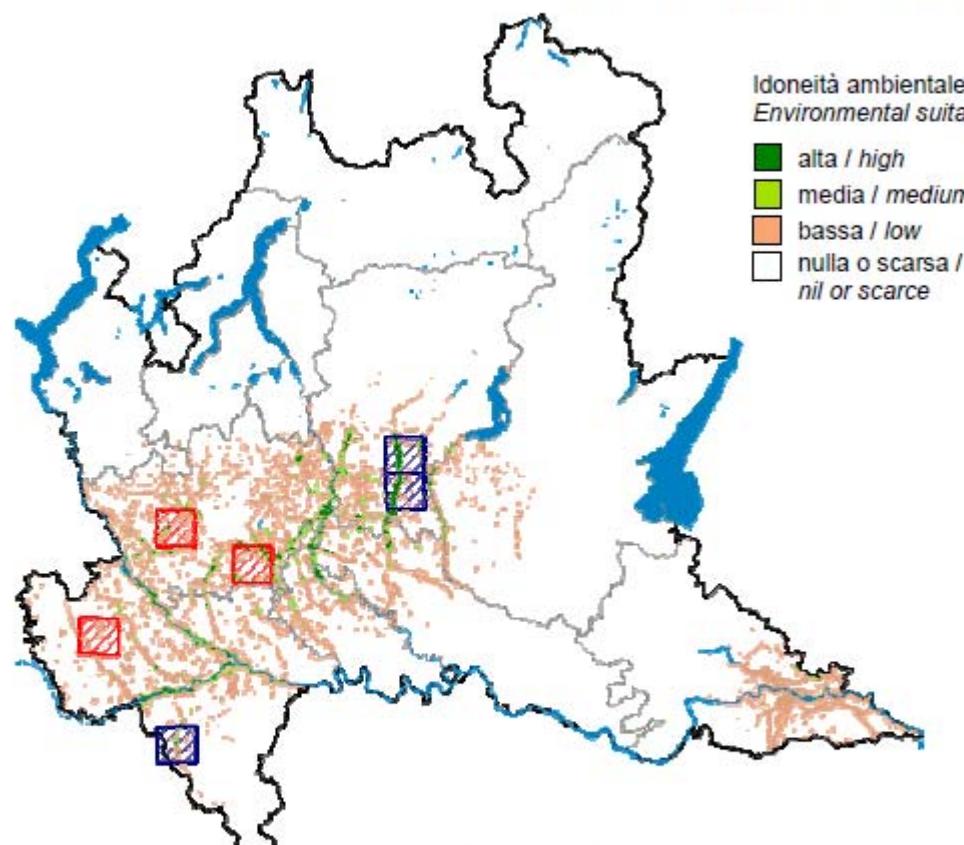


**SPEC 3**  
**Allegato I 79/409/CEE**



AVES – Passeriformes – Alaudidae

**Calandrella – Short-toed Lark**  
*Calandrella brachydactyla*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

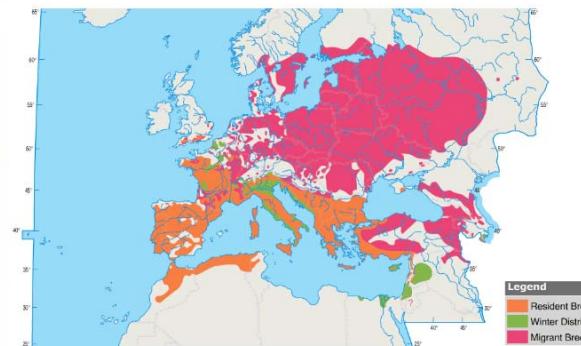
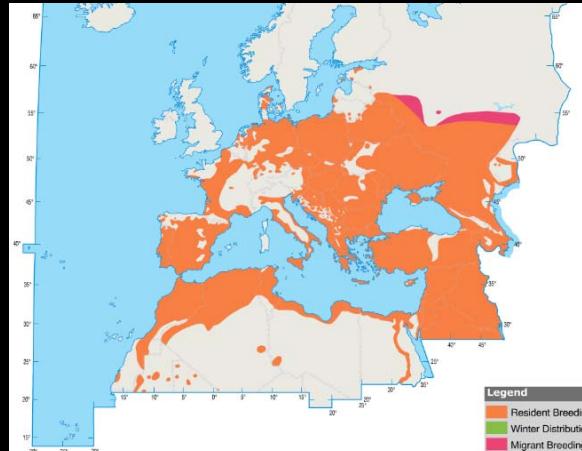
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

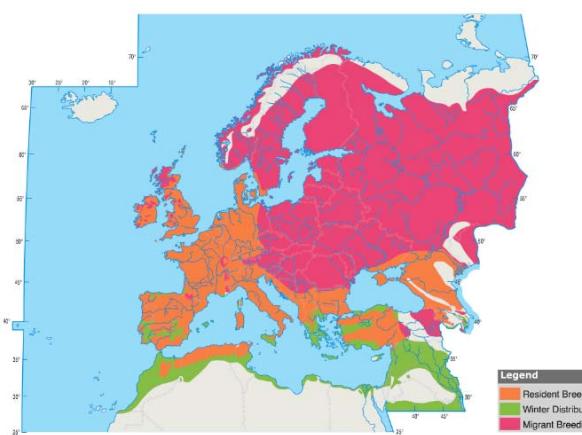
## *Passeriformes, Alaudidae (5 spp)*

**Cappellaccia** *Galerida cristata*  
SB, M irr  
**SPEC 3**



**Tottavilla** *Lullula arborea*  
SB, M reg, W par  
**SPEC 2**  
**Allegato I**  
**79/409/CEE**

**Allodola** *Alauda arvensis*  
SB, M reg, W  
**SPEC 3**

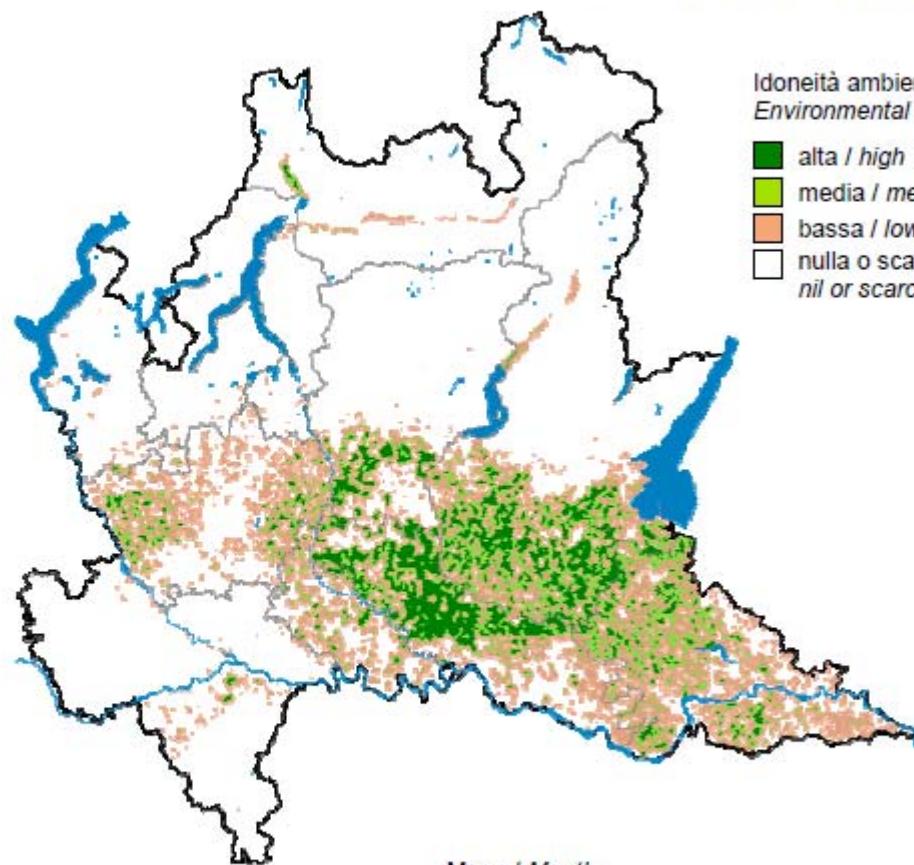


SPEC 3



AVES – Passeriformes – Alaudidae

Cappellaccia – Crested Lark  
*Galerida cristata*



Mese / Month

FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(4.000 – 6.000)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

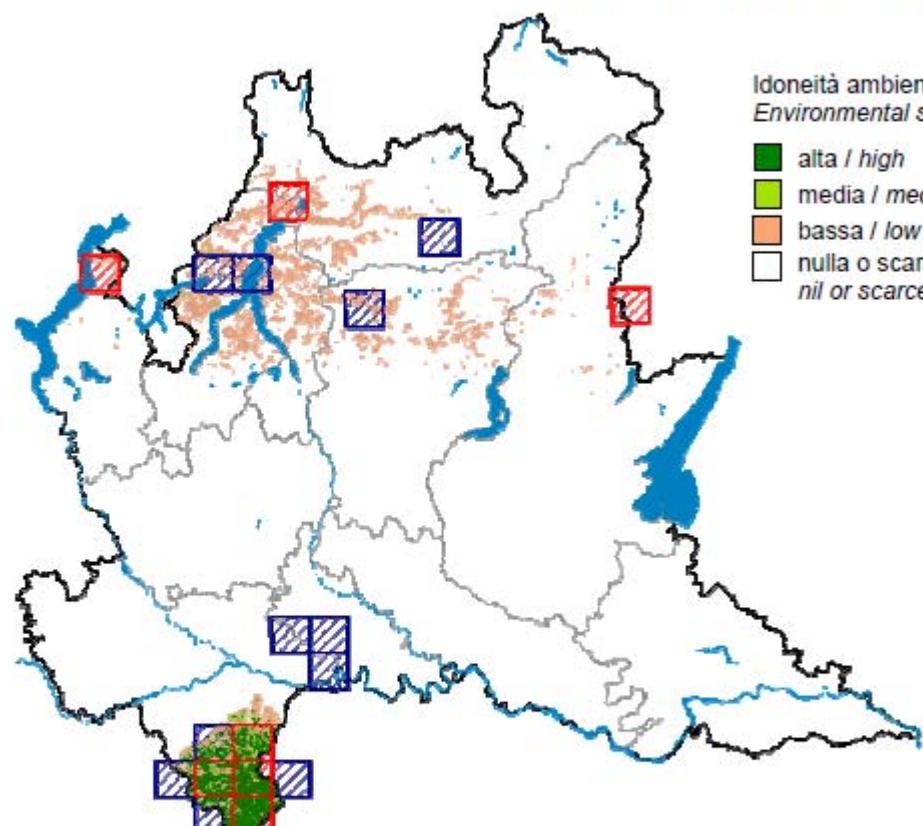
sconosciuto / unknown

**SPEC 2**  
**Allegato I 79/409/CEE**



AVES – Passeriformes – Alaudidae

Tottavilla – Woodlark  
*Lullula arborea*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(1.000 – 1.500)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

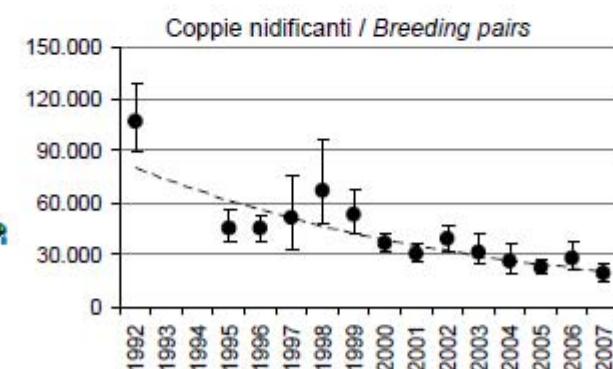
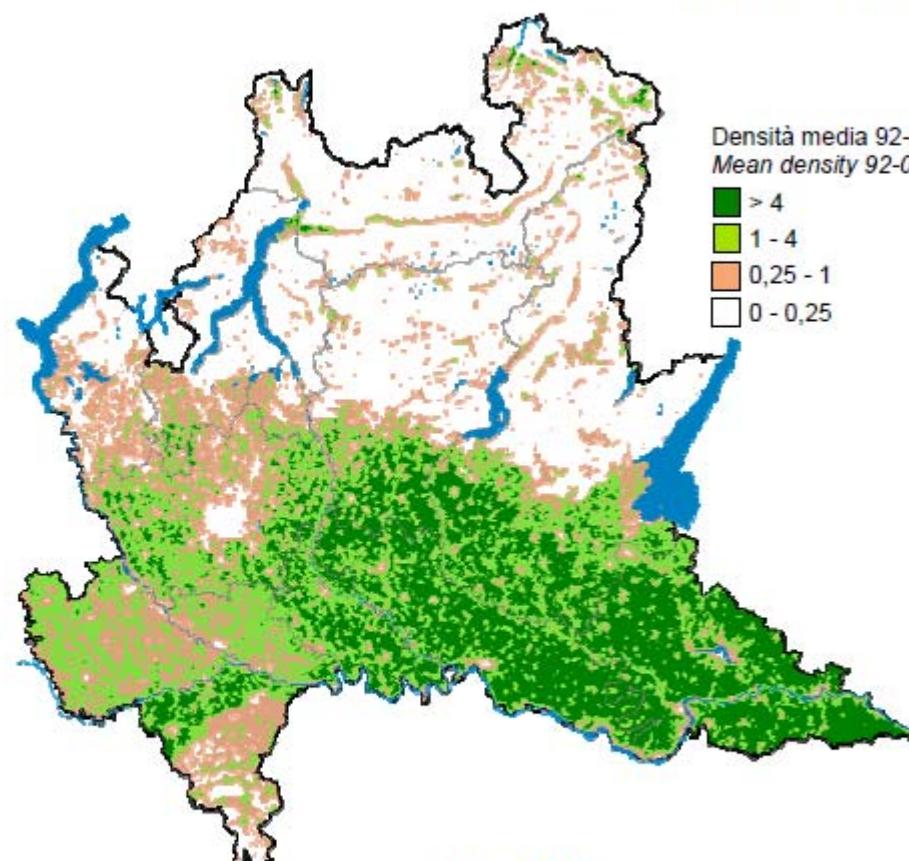
sconosciuto / unknown





## AVES – Passeriformes – Alaudidae

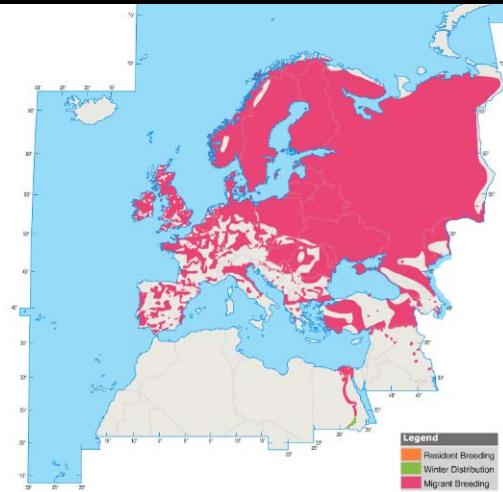
**Allodola – Skylark**  
*Alauda arvensis*



POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 38.000 2007: 19.000	-8,8% ridotta / depleted

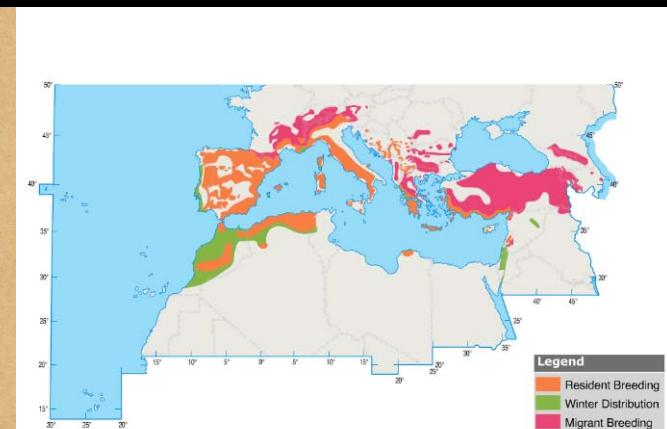
## *Passeriformes, Hirundinidae (5 spp)*

Topino *Riparia riparia* M reg, B, W irr



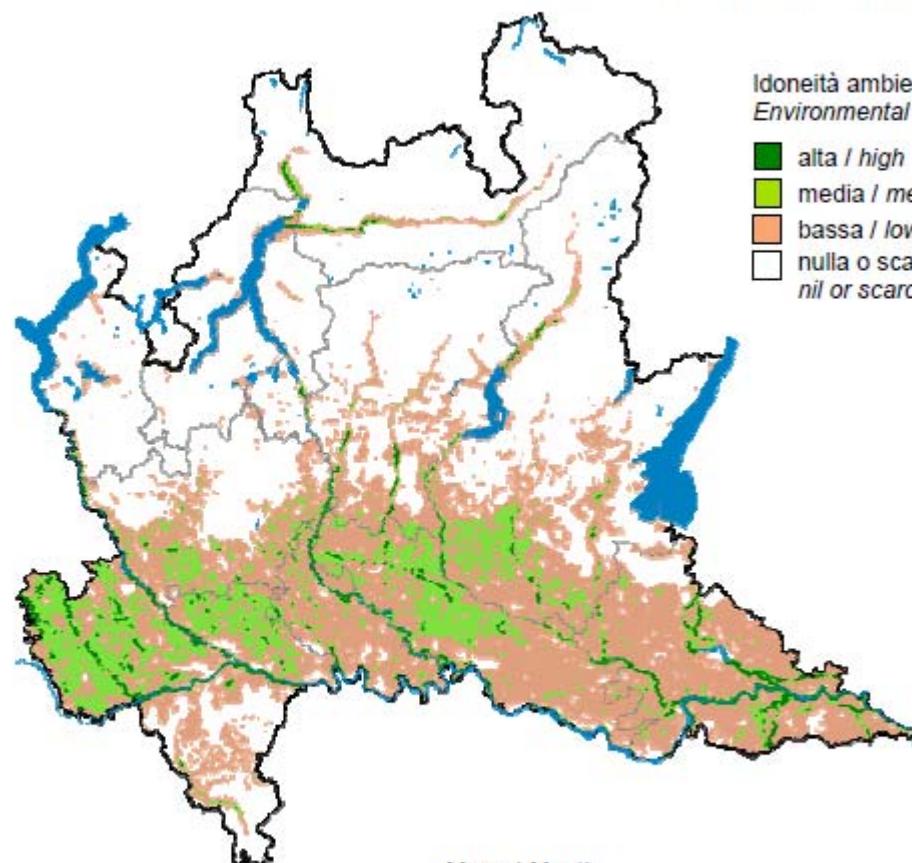
SPEC 3

Rondine montana *Ptyonoprogne rupestris* SB par, M reg, W par





## AVES – Passeriformes – Hirundinidae



## FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

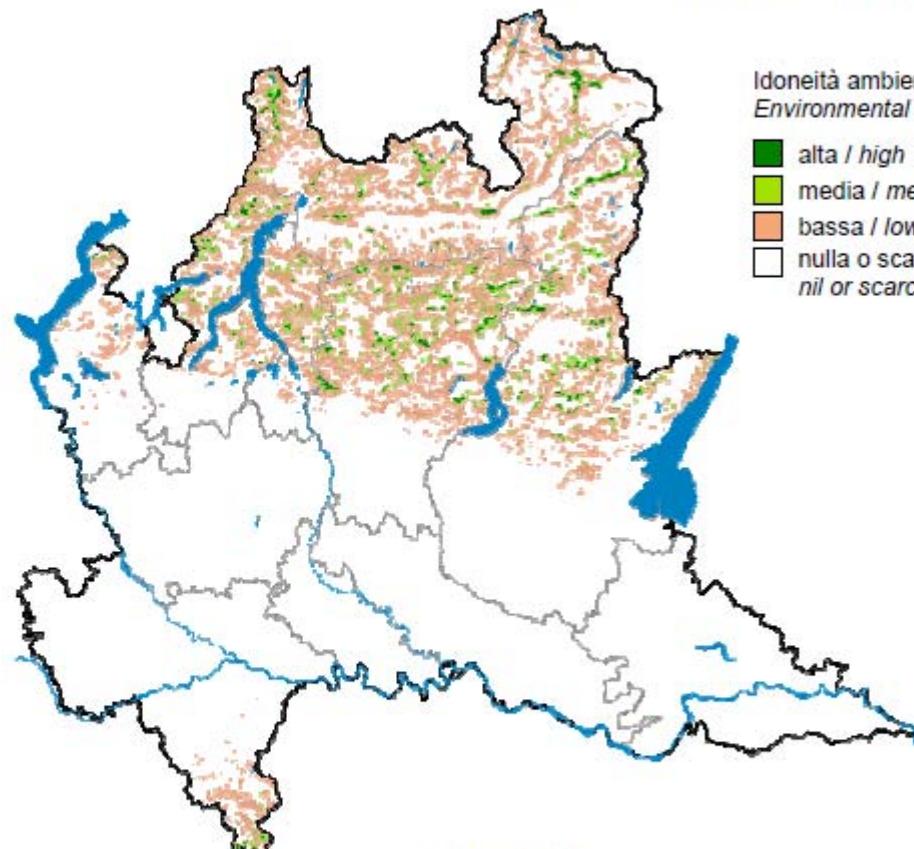
(1.000 – 2.000)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND(in diminuzione – fluttuante  
declining – fluctuating)Topino – Sand Martin  
*Riparia riparia*



AVES – Passeriformes – Hirundinidae

**Rondine montana – Crag Martin**  
*Ptyonoprogne rupestris*



	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

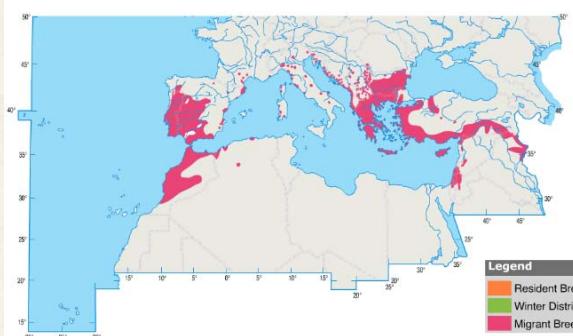
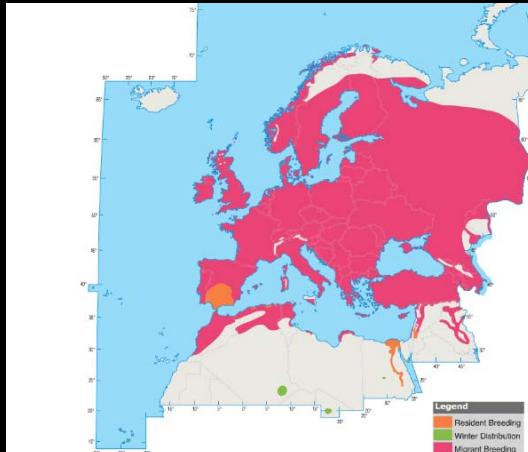
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(1.500 – 3.000)

(in aumento / increasing)

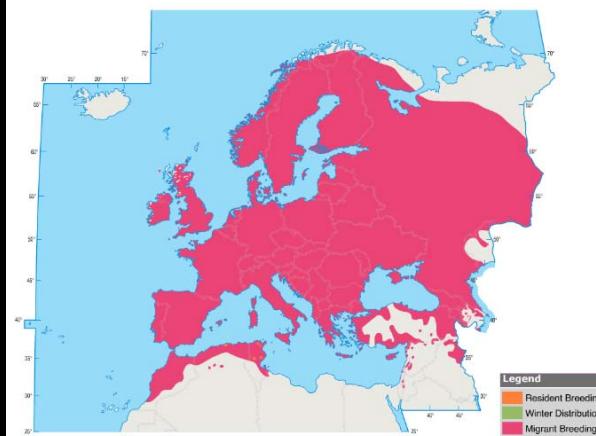
## *Passeriformes, Hirundinidae (5 spp)*

Rondine *Hirundo rustica*  
M reg, B, W par  
**SPEC 3**



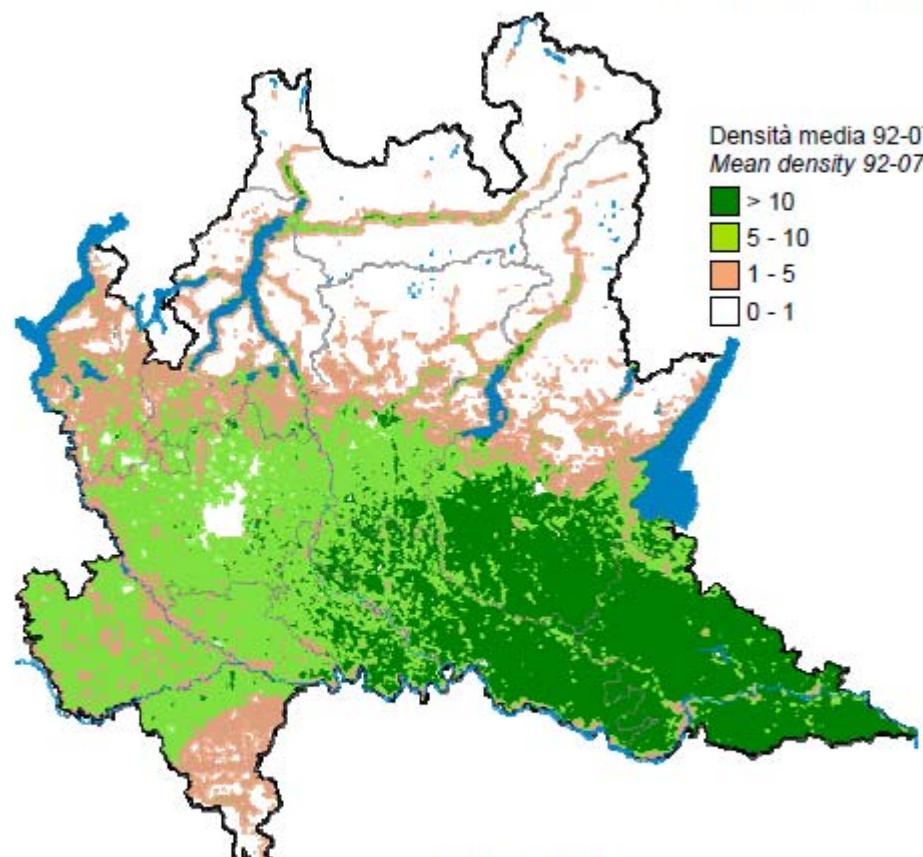
Rondine rossiccia *Hirundo daurica*  
M reg, B

Balestruccio *Delichon urbica*  
M reg, B, W irr  
**SPEC 3**





## AVES – Passeriformes – Hirundinidae



## FENOLOGIA / PHENOLOGY

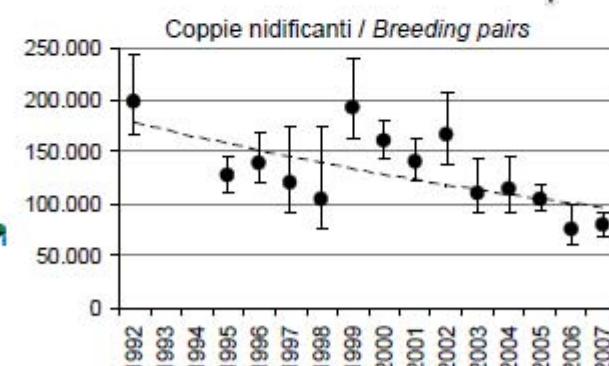
Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

**Rondine – Swallow**  
*Hirundo rustica*

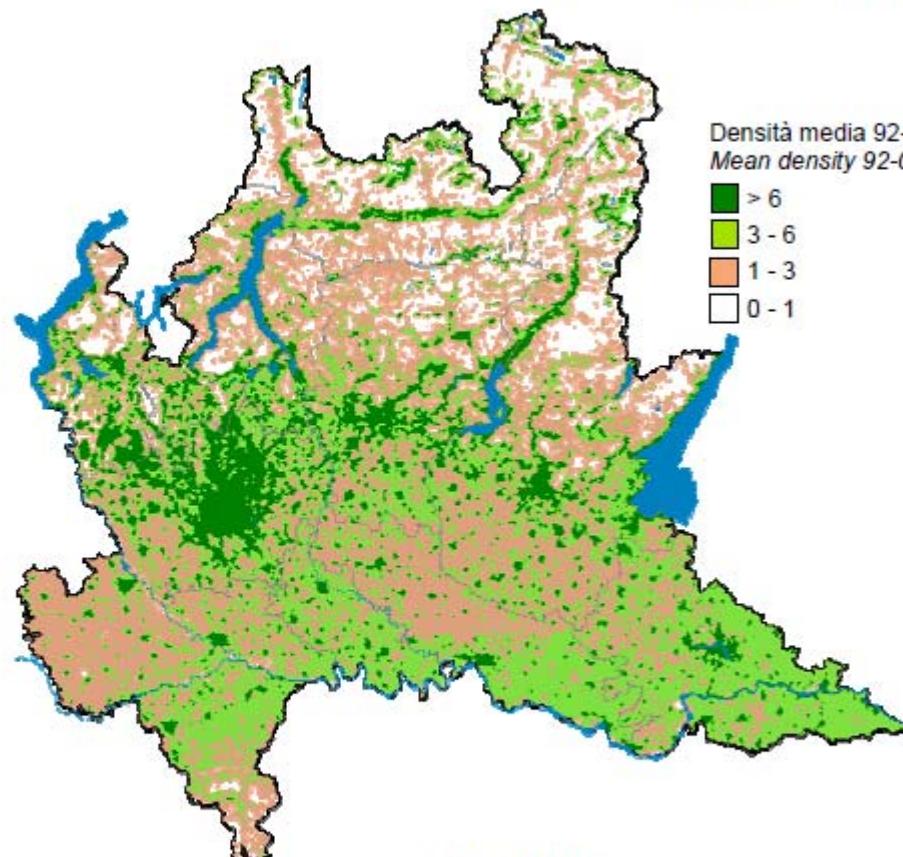
POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 140.000 2007: 80.000	-4,0% ridotta / depleted

## SPEC 3

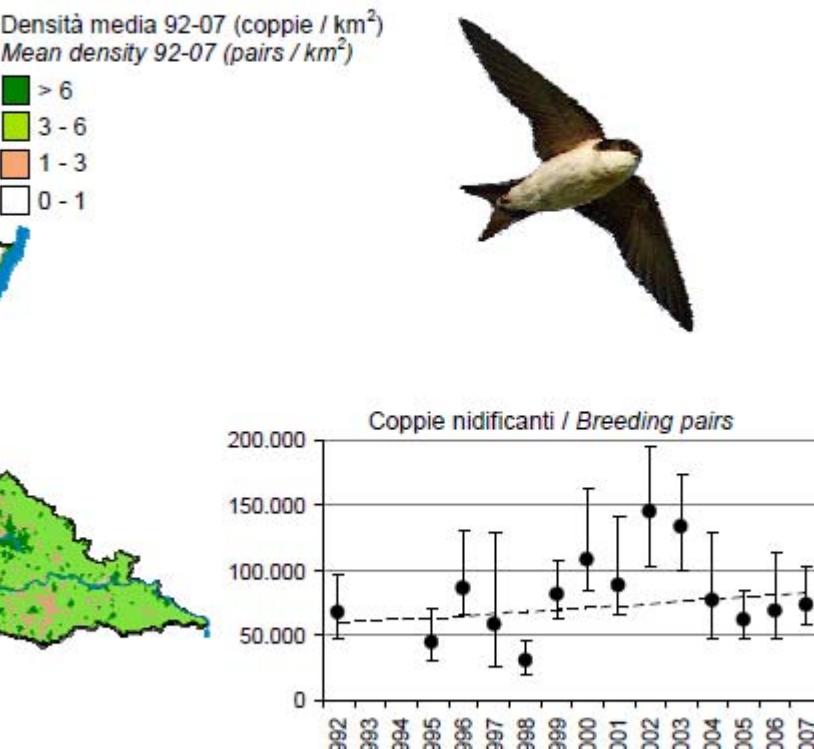


AVES – Passeriformes – Hirundinidae

Balestruccio – House Martin  
*Delichon urbicum*



Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY												
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

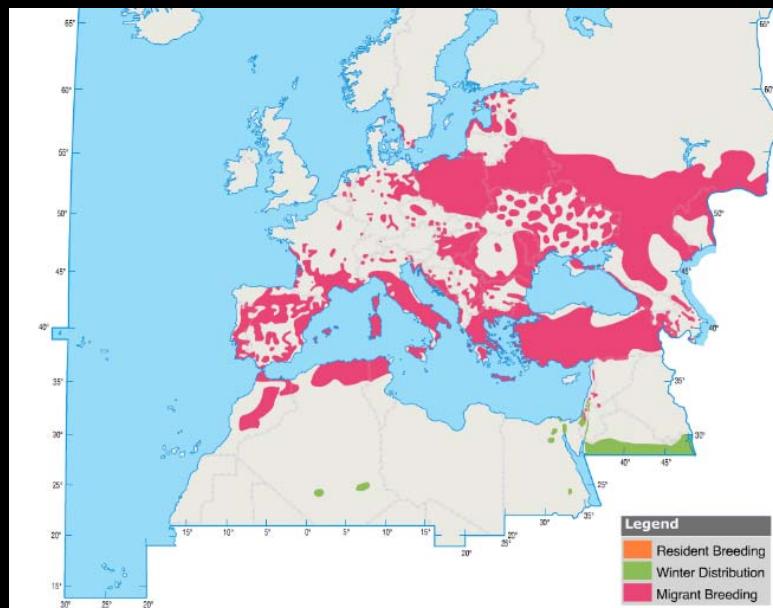


POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 85.000 2007: 73.000	stabile – fluttuante stable – fluctuating

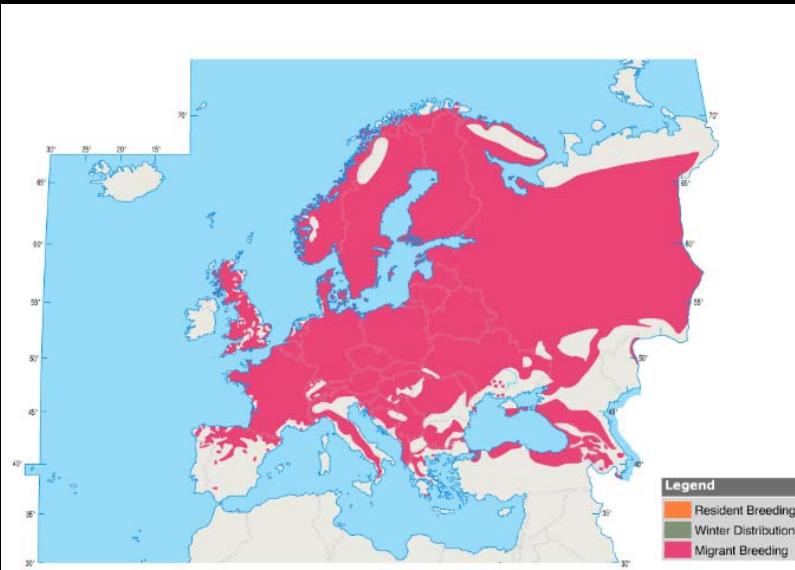
**Passeriformes, Motacillidae (8 spp)**

**Calandro *Anthus campestris* M reg, B**

**SPEC 3  
Allegato I  
79/409/CEE**



**Prispolone *Anthus trivialis* M reg, B, W irr**

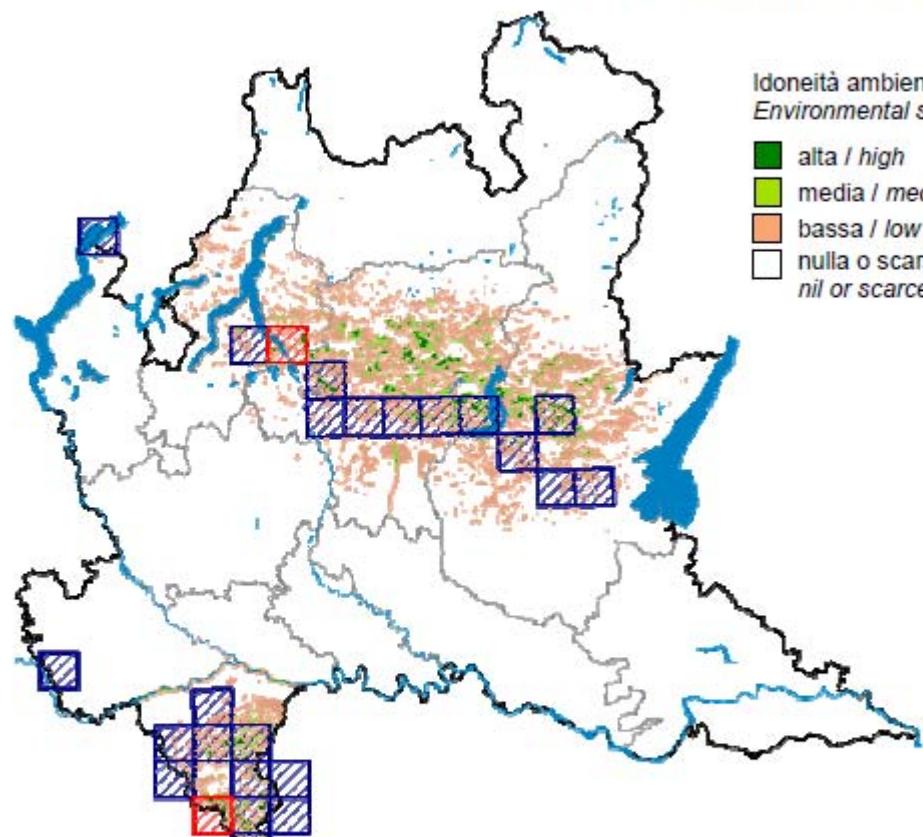


**SPEC 3**  
**Allegato I 79/409/CEE**



AVES – Passeriformes – Motacillidae

**Calandro – Tawny Pipit**  
*Anthus campestris*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

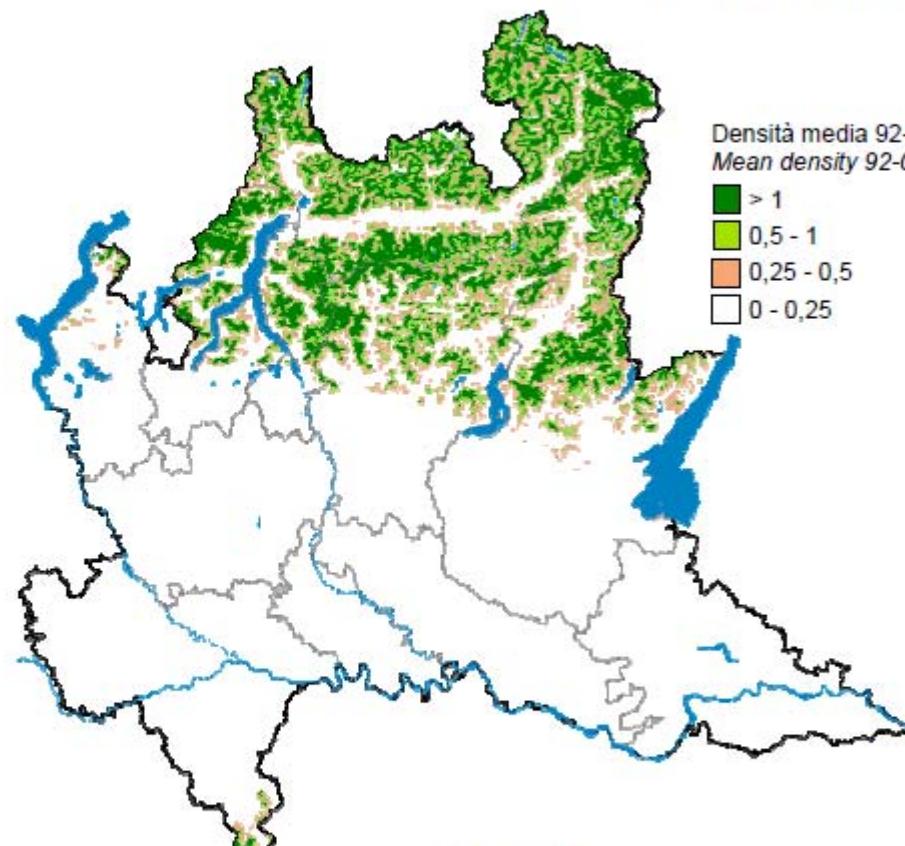
(<100)

(in diminuzione / declining)

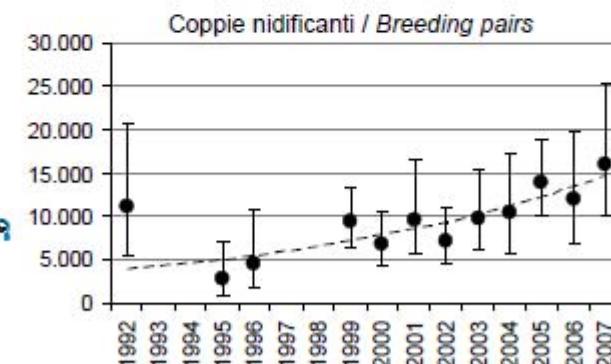


AVES – Passeriformes – Motacillidae

Prispolone – **Tree Pipit**  
*Anthus trivialis*

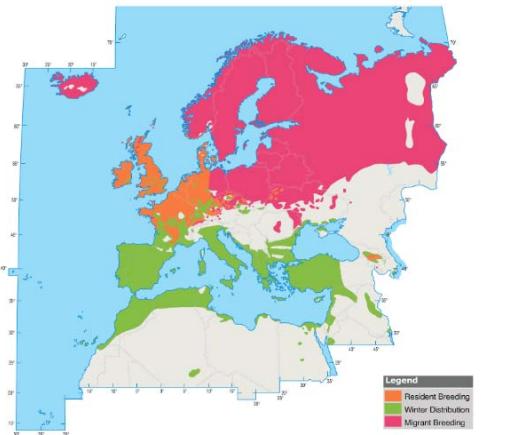


FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												



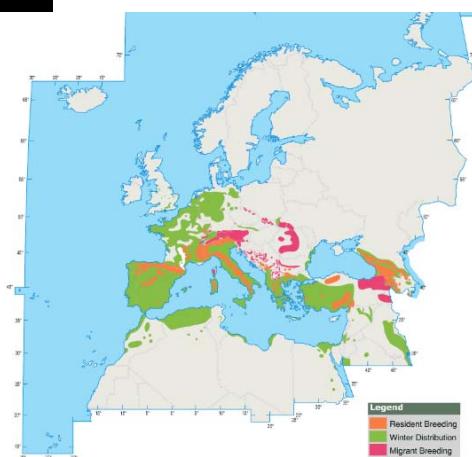
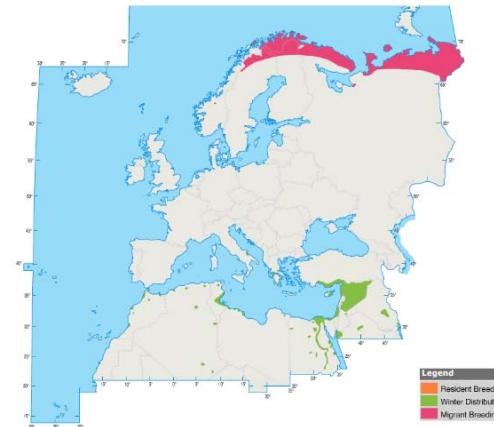
POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 8.500 2007: 16.000	+9,4%

## *Passeriformes, Motacillidae (8 spp)*



**Pispola *Anthus pratensis***  
M reg, B irr, W irr

**Pispola golarossa *Anthus cervinus***  
M reg, W irr

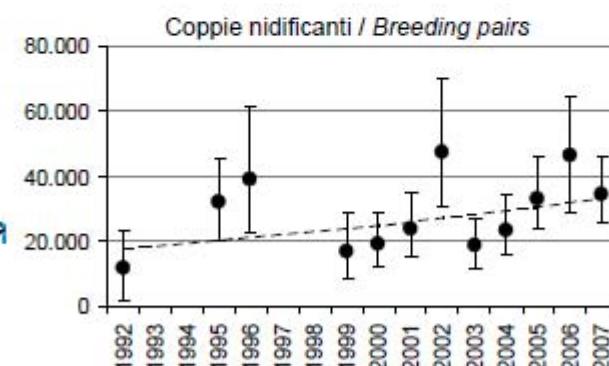
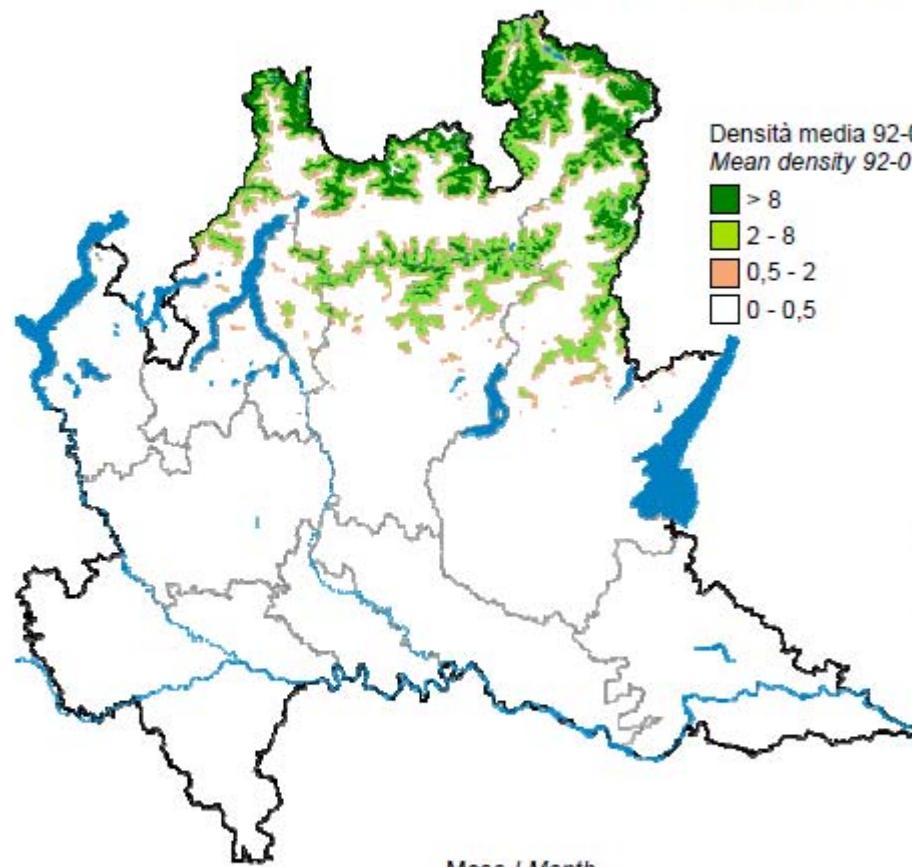


**Spioncello *Anthus spinolella***  
SB par, M reg, W



AVES – Passeriformes – Motacillidae

**Spioncello alpino – Water Pipit**  
*Anthus spinoletta*



FENOLOGIA / PHENOLOGY

Mese / Month

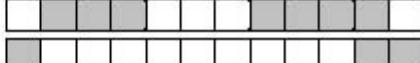
Riproduzione / Breeding



Migrazione / Migration



Svernamento / Wintering



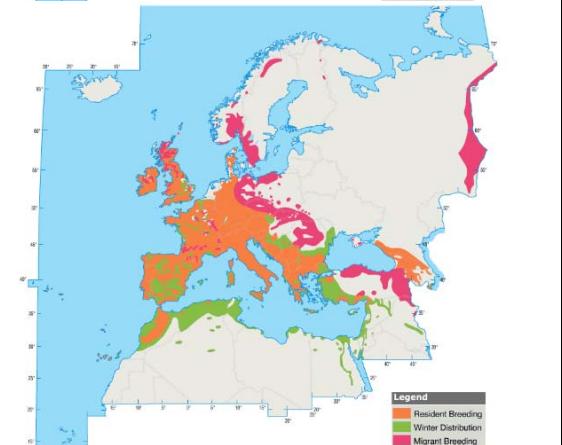
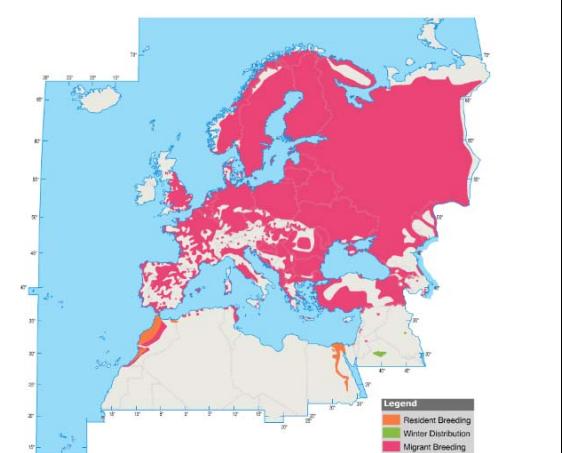
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07: 28.000  
2007: 34.000

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

stabile – fluttuante  
stable – fluctuating

## *Passeriformes, Motacillidae (8 spp)*



Cutrettola *Motacilla flava cinereocapilla*  
M reg, B, W irr

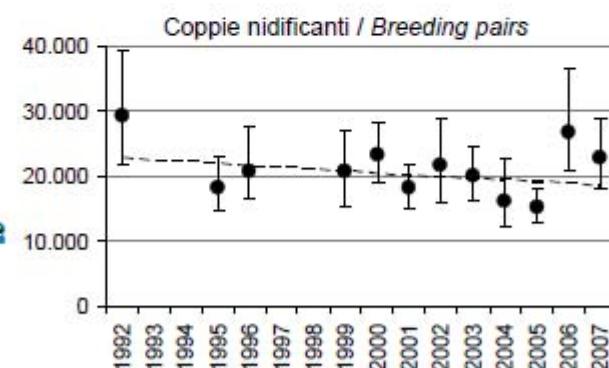
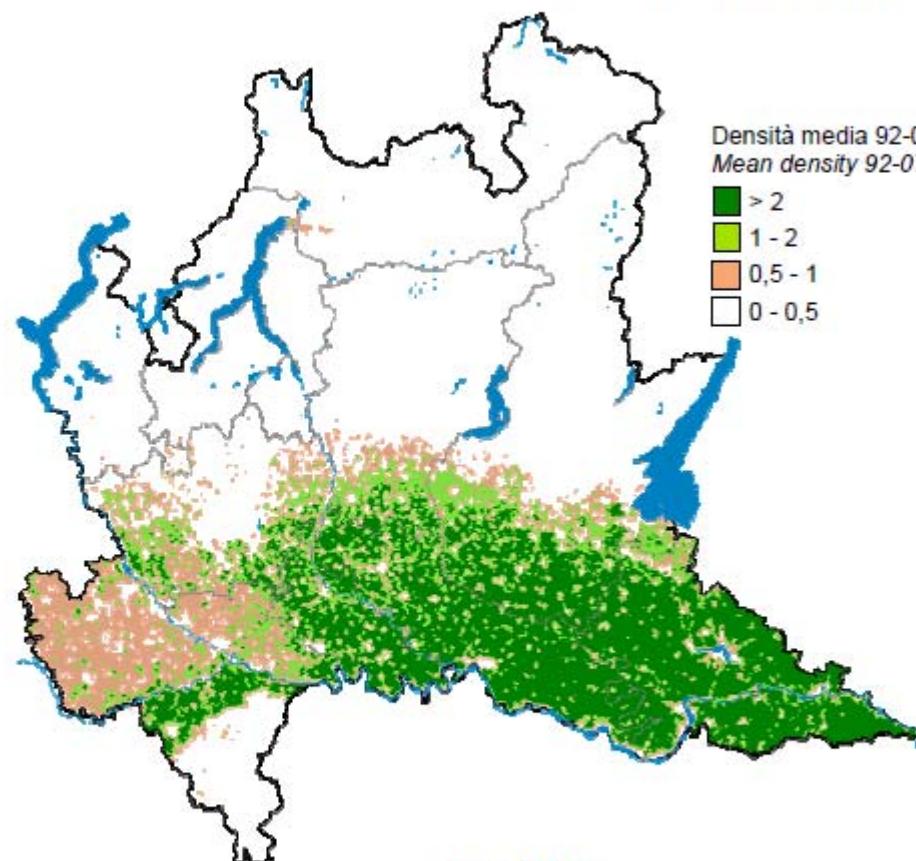
Ballerina gialla *Motacilla cinerea*  
SB, M reg, W

Ballerina bianca *Motacilla alba*  
SB, M reg, W



AVES – Passeriformes – Motacillidae

Cutrettola – Yellow Wagtail  
*Motacilla flava*



FENOLOGIA / PHENOLOGY

Mese / Month



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

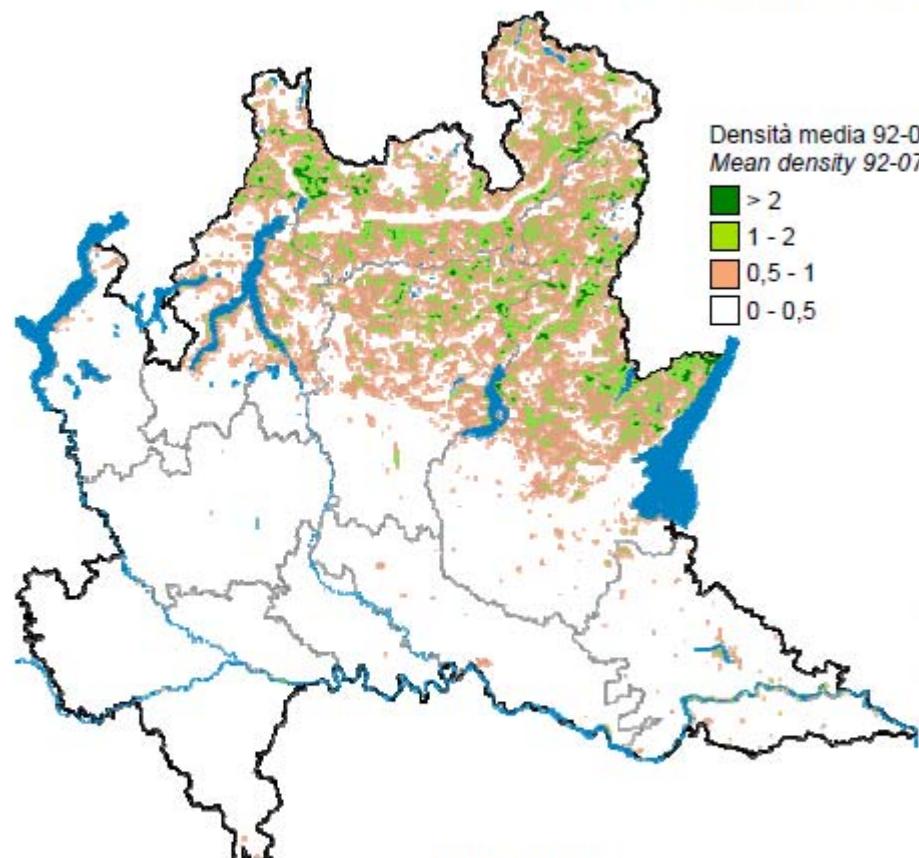
media / mean 92-07: 20.000  
2007: 23.000

stabile / stable



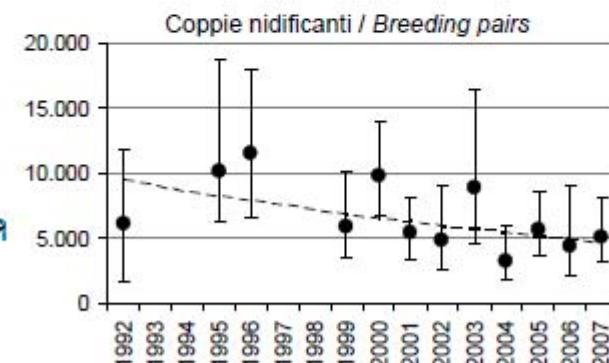
AVES – Passeriformes – Motacillidae

**Ballerina gialla – Grey Wagtail**  
*Motacilla cinerea*



Densità media 92-07 (coppie / km<sup>2</sup>)  
Mean density 92-07 (pairs / km<sup>2</sup>)

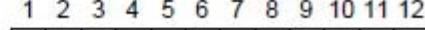
- > 2
- 1 - 2
- 0,5 - 1
- 0 - 0,5



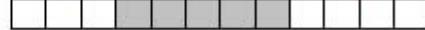
FENOLOGIA / PHENOLOGY

Mese / Month

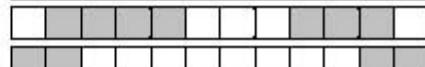
Riproduzione / Breeding



Migrazione / Migration



Svernamento / Wintering



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07: 7.500  
2007: 5.000

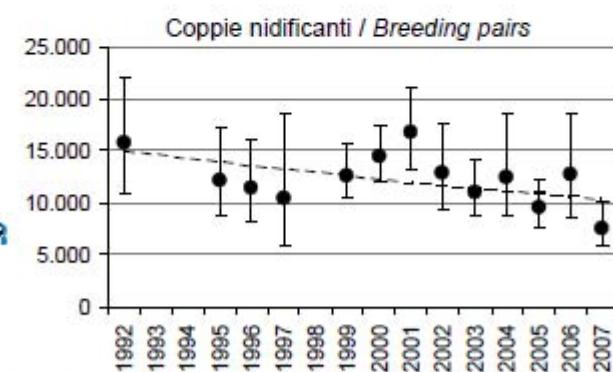
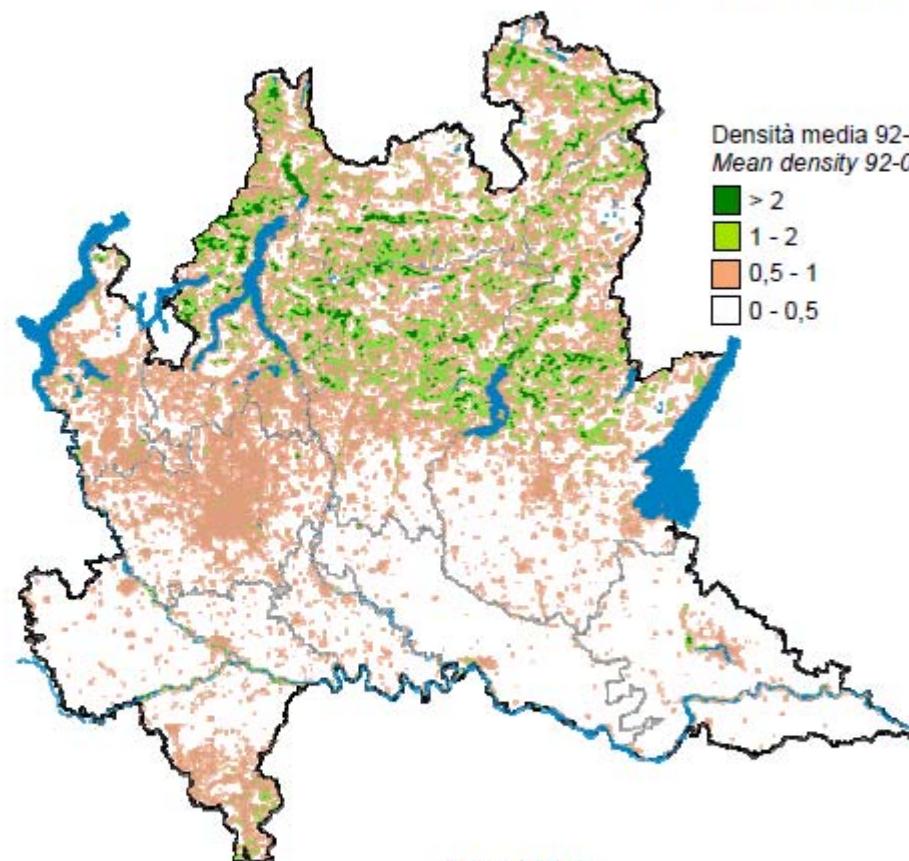
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

-4,6%



AVES – Passeriformes – Motacillidae

**Ballerina bianca – White Wagtail**  
*Motacilla alba*



FENOLOGIA / PHENOLOGY



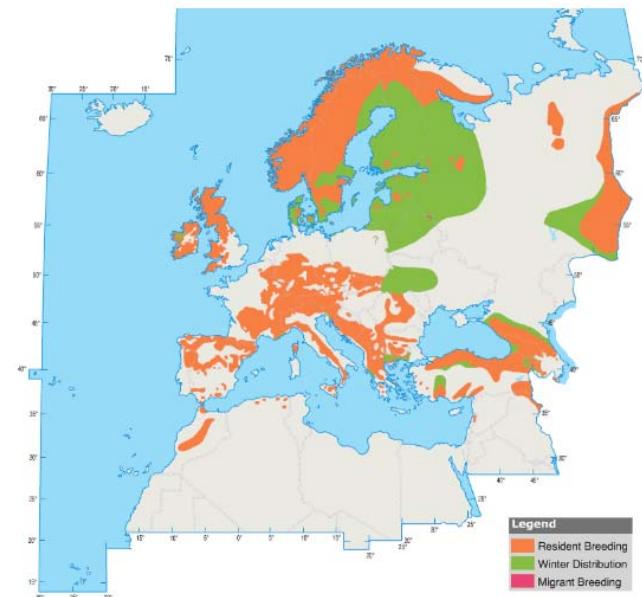
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

media / mean 92-07:	12.500	stabile – fluttuante
2007:	7.500	stable – fluctuating

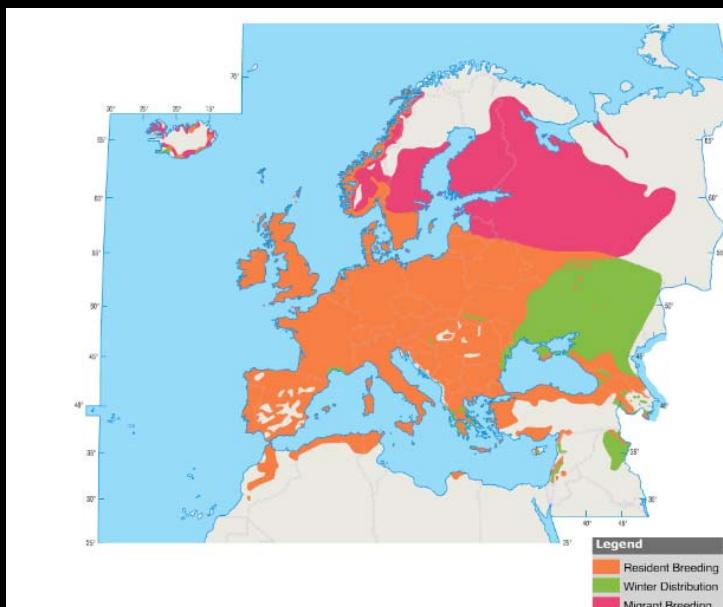
## *Passeriformes, Cinclidae (1 spp)*

Merlo acquaiolo *Cinclus cinclus* SB, M reg, W par



## *Passeriformes, Troglodytidae (1 spp)*

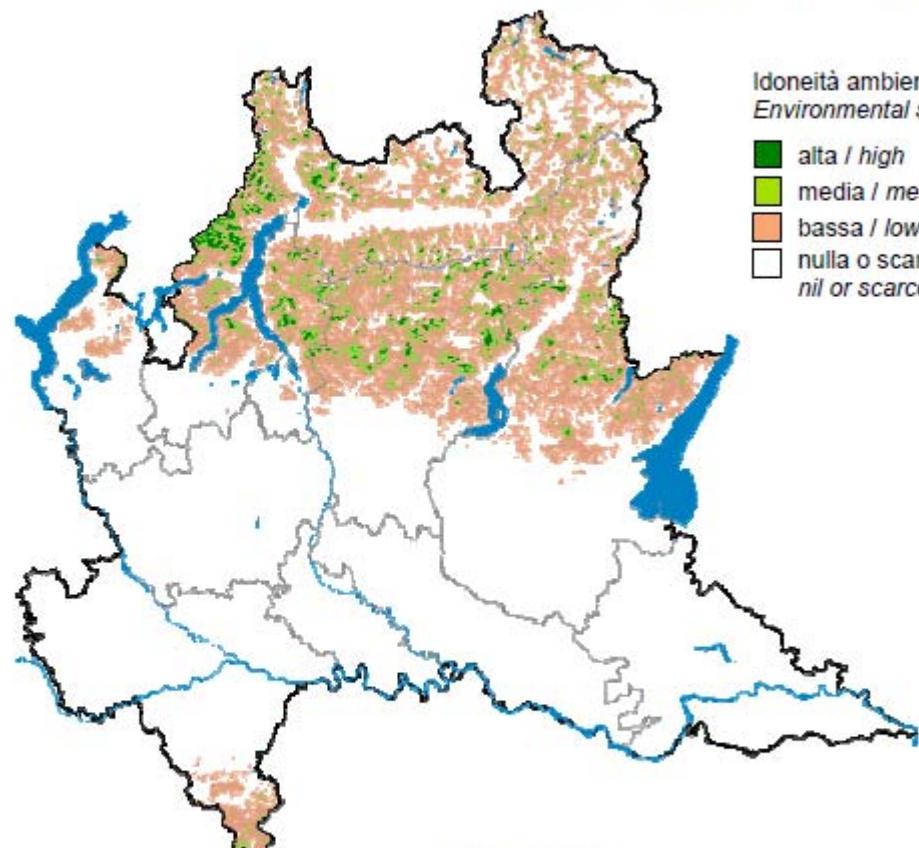
Scricciolo *Troglodytes troglodytes* SB, M reg, W





AVES – Passeriformes – Cinclidae

**Merlo acquaiolo – Dipper**  
*Cinclus cinclus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(1.000 – 1.500)

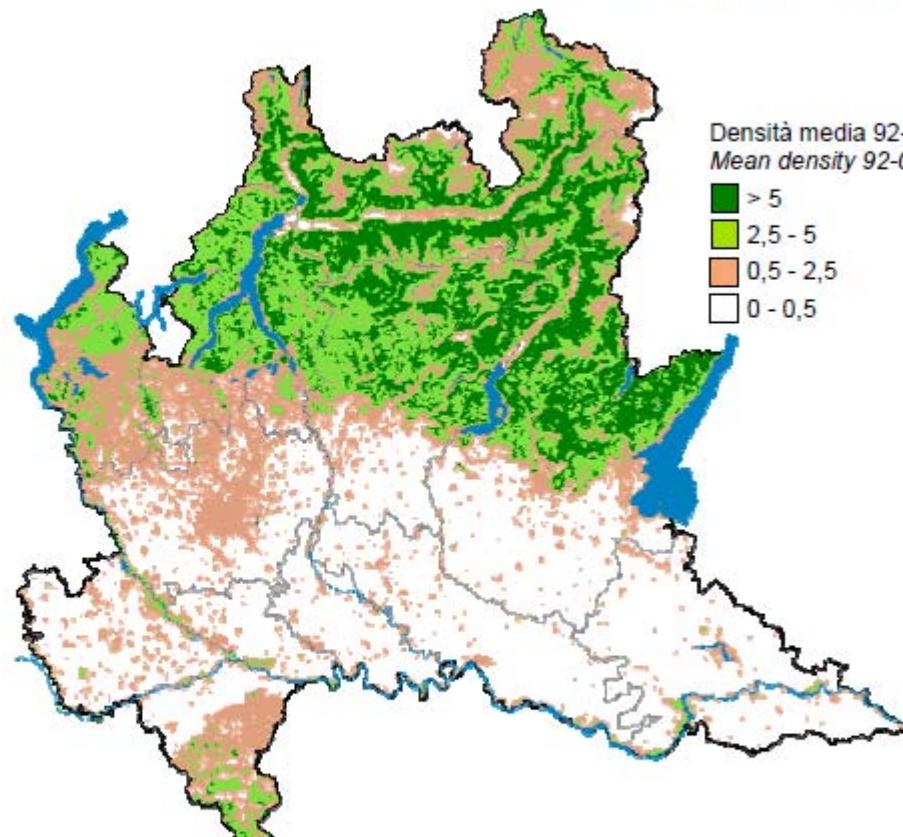
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

sconosciuto / unknown

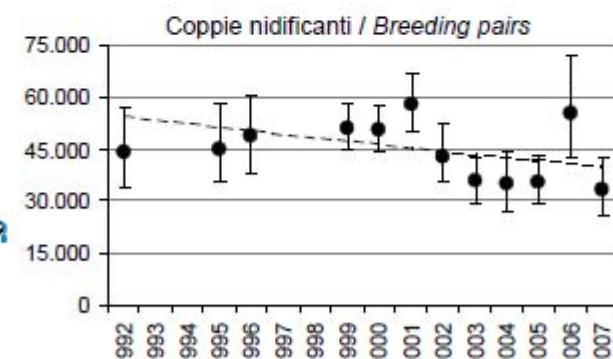


AVES – Passeriformes – Troglodytidae

**Scricciolo – Wren**  
*Troglodytes troglodytes*



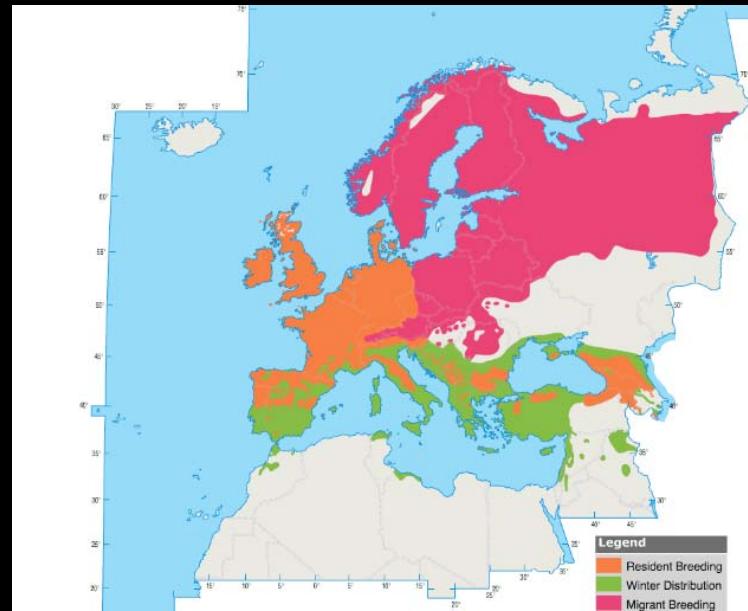
Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY												
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												



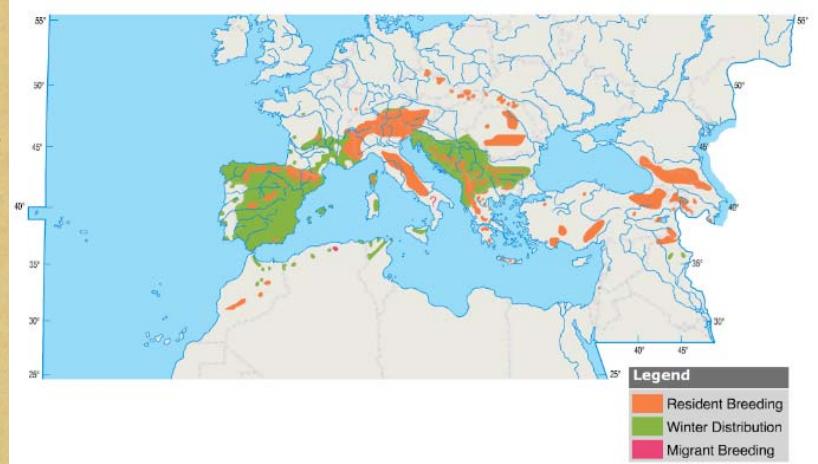
POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 43.000 2007: 33.000	stabile – fluttuante stable – fluctuating

## *Passeriformes, Prunellidae (2 spp)*

*Passera scopaiola* *Prunella modularis* SB par, M reg, W



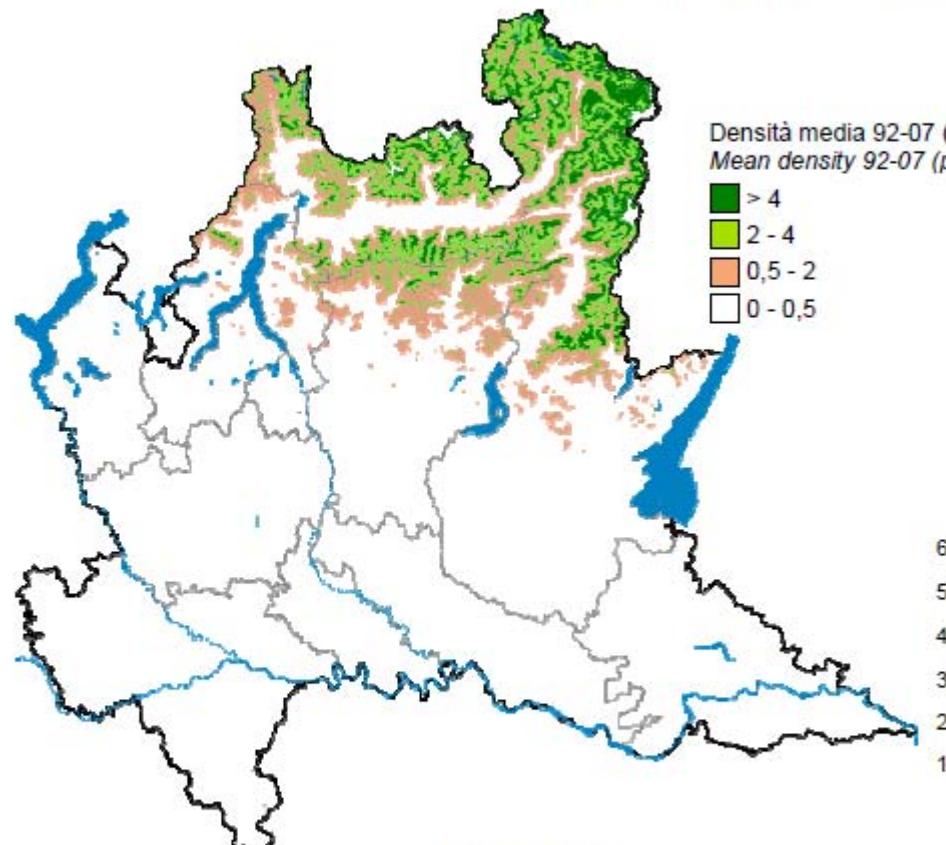
*Sordone* *Prunella collaris* SB, M reg, W





AVES – Passeriformes – Prunellidae

**Passera scopaiola – Dunnock**  
*Prunella modularis*



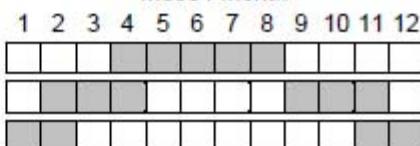
FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

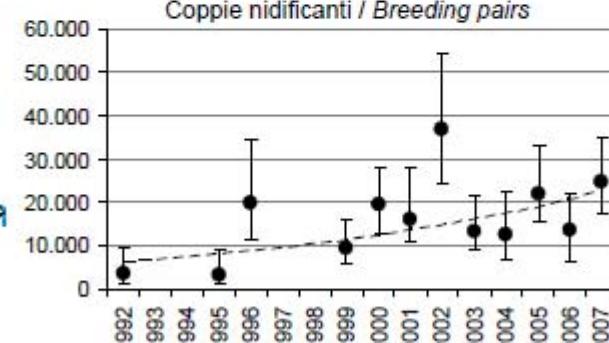
Migrazione / Migration

Svernamento / Wintering

Mese / Month



Coppie nidificanti / Breeding pairs



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

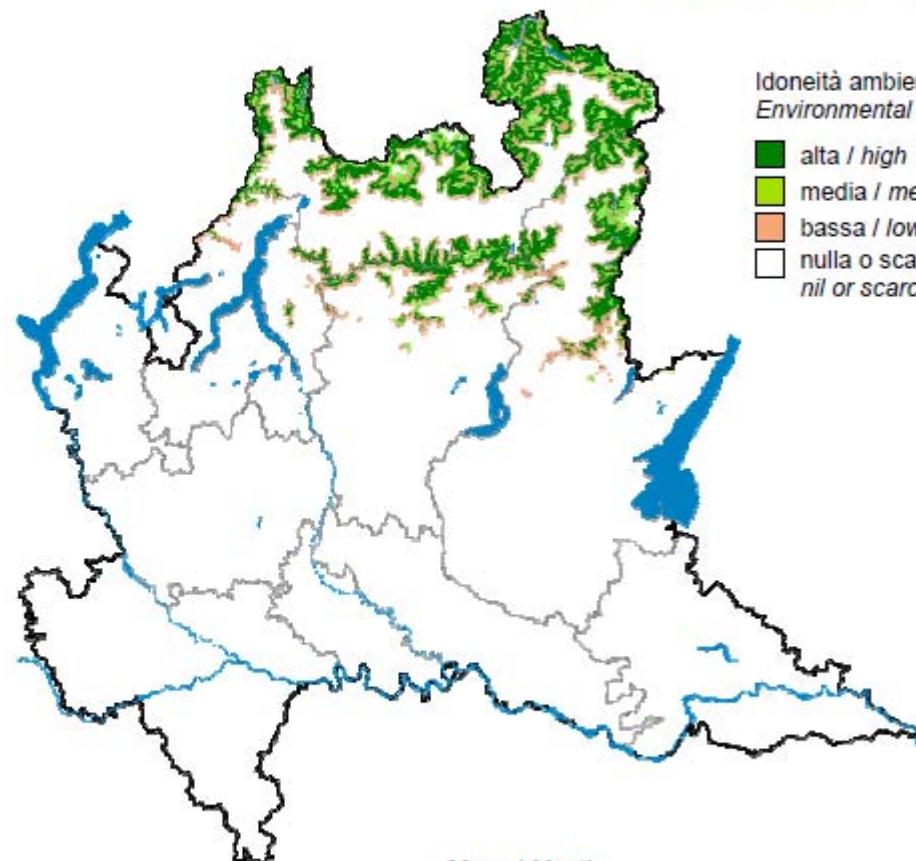
media / mean 92-07: 15.500  
2007: 25.000

+9,0%



AVES – Passeriformes – Prunellidae

Sordone – Alpine Accentor  
*Prunella collaris*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

POPOLAZIONE (coppie nidificanti)

POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO

MEAN ANNUAL TREND

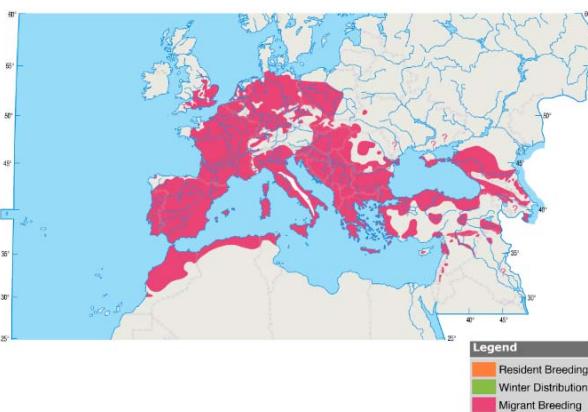
(250 – 500)

(stabile / stable)

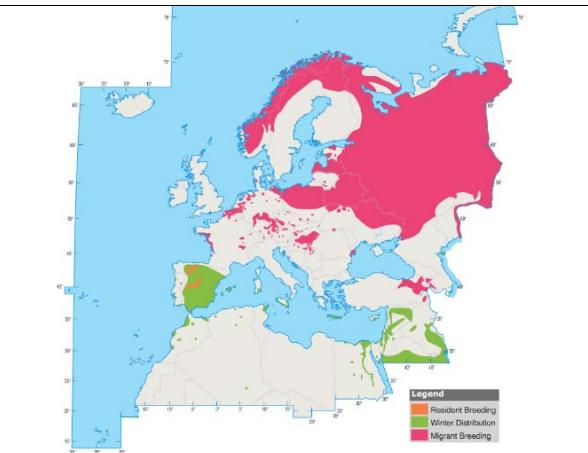
**Passeriformes, Turdidae (18 spp)**



Pettirosso *Erithacus rubecula*  
SB, M reg, W



Usignolo *Luscinia megarhynchos*  
M reg, B, W irr



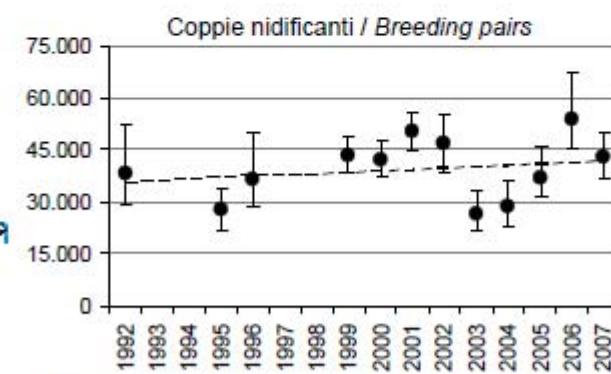
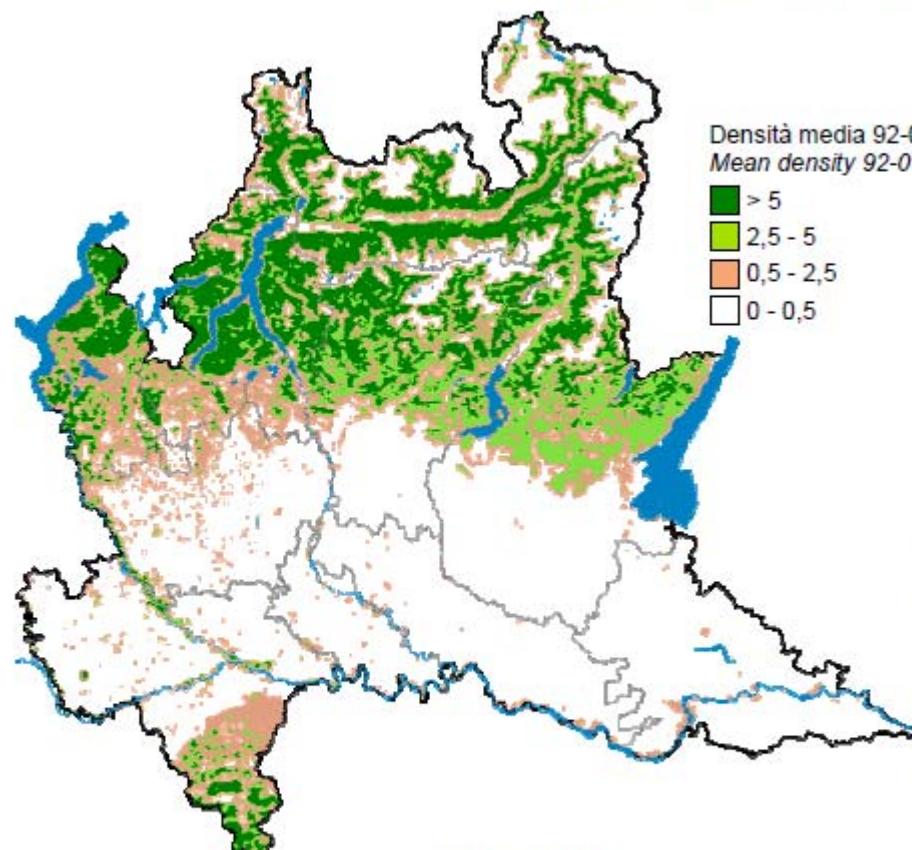
Pettazzurro *Luscinia svecica*  
M reg, W par, B irr

**Allegato I 79/409/CEE**



AVES – Passeriformes – Turdidae

Pettirosso – Robin  
*Erithacus rubecula*



FENOLOGIA / PHENOLOGY

Mese / Month

Riproduzione / Breeding

1 2 3 4 5 6 7 8 9 10 11 12

Migrazione / Migration

██████████

Svernamento / Wintering

██████████

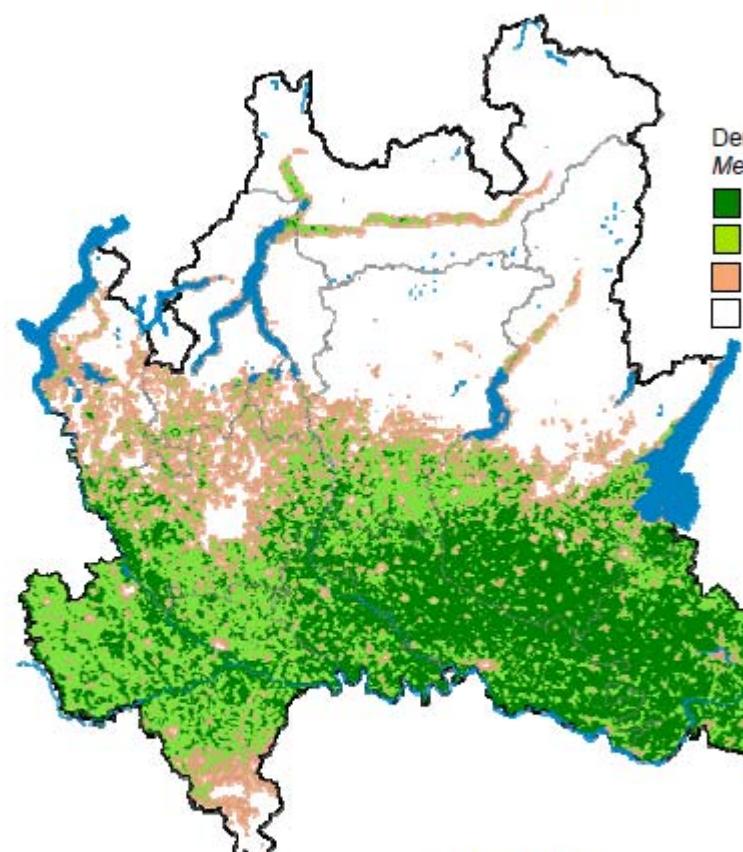
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

media / mean 92-07:	38.500	stabile – fluttuante
2007:	42.500	stable – fluctuating



AVES – Passeriformes – Turdidae

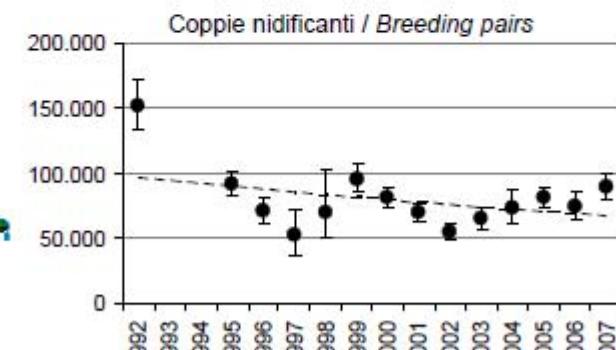
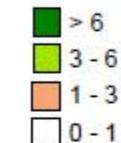


FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

**Usignolo – Nightingale**  
*Luscinia megarhynchos*



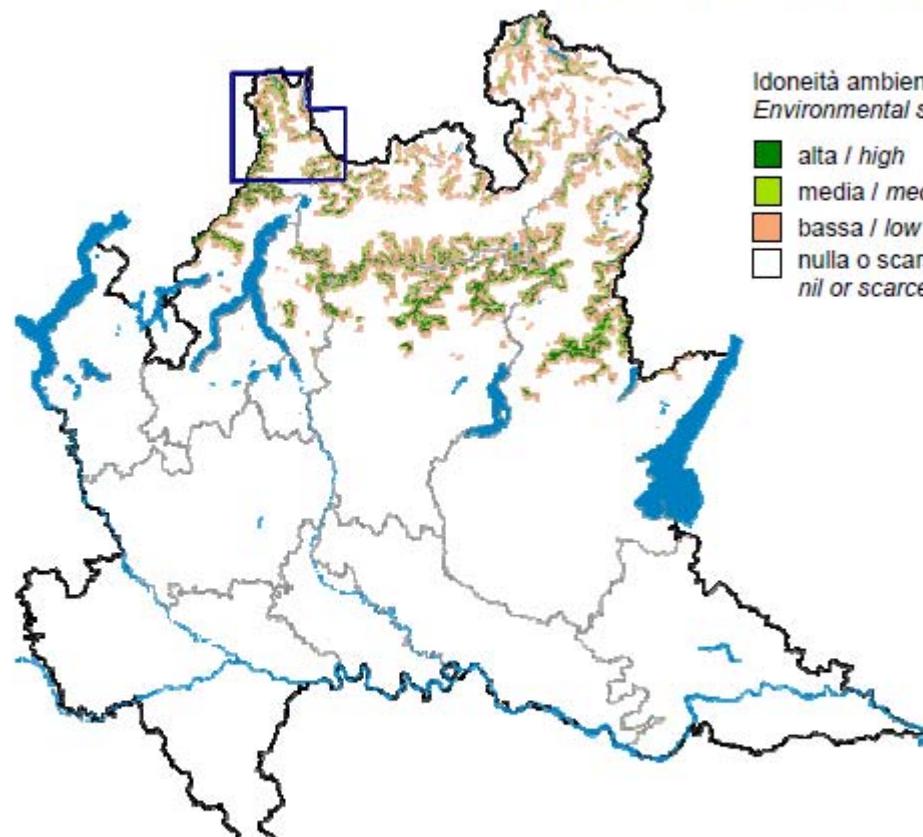
Densità media 92-07 (coppie / km<sup>2</sup>)  
Mean density 92-07 (pairs / km<sup>2</sup>)



POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 77.500	stabile – ridotta stable – depleted
2007: 89.000	



AVES – Passeriformes – Turdidae



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

Pettazzurro – Bluethroat  
*Luscinia svecica*

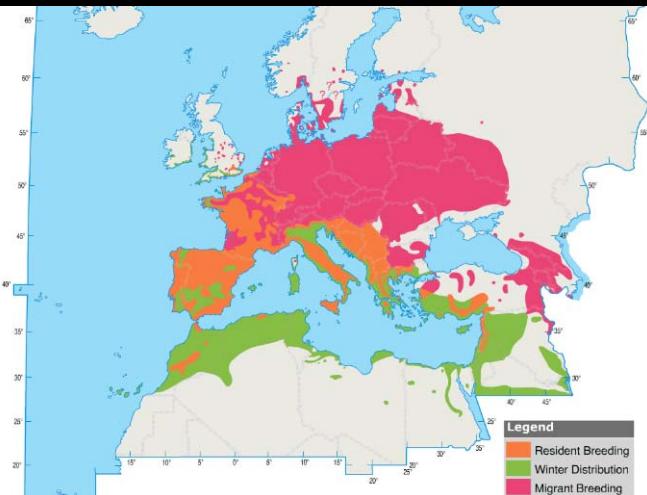


POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

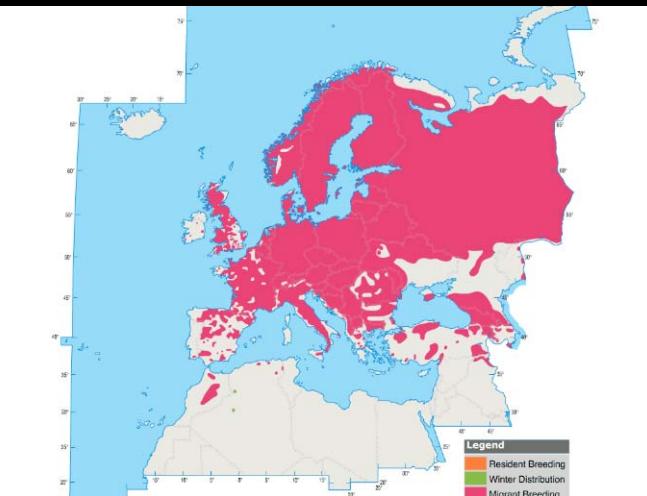
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

## *Passeriformes, Turdidae (18 spp)*



Codirosso spazzacamino  
*Phoenicurus ochruros*  
SB par, M reg, W



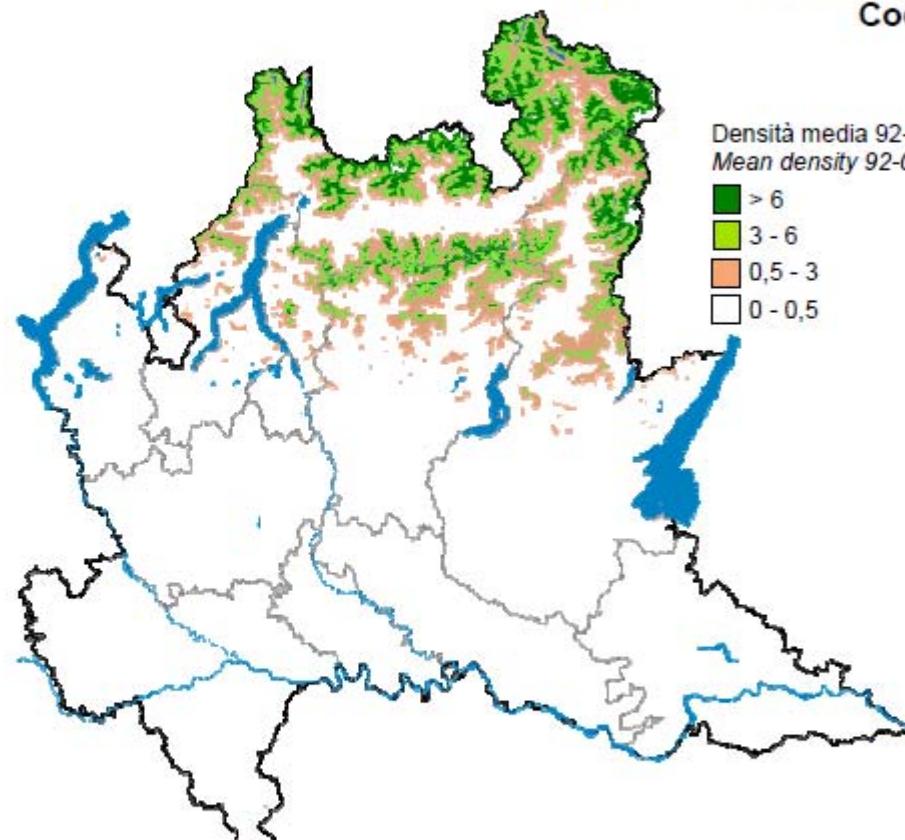
Codirosso  
*Phoenicurus phoenicurus*  
M reg, B, W irr

**SPEC 2**

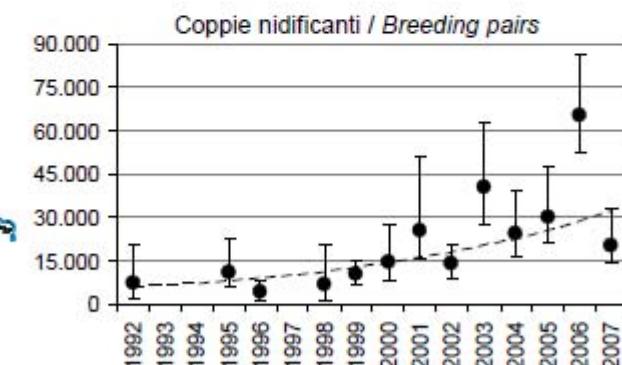


AVES – Passeriformes – Turdidae

Codirosson spazzacamino – *Black Redstart*  
*Phoenicurus ochruros*



FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												



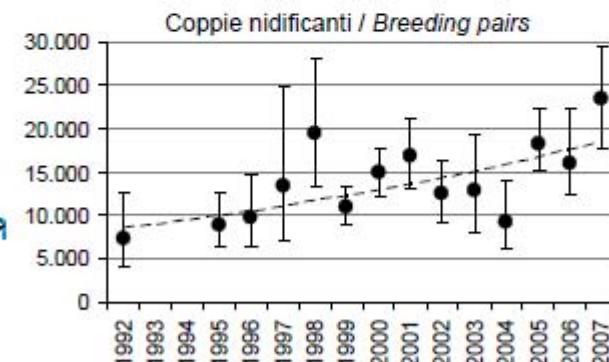
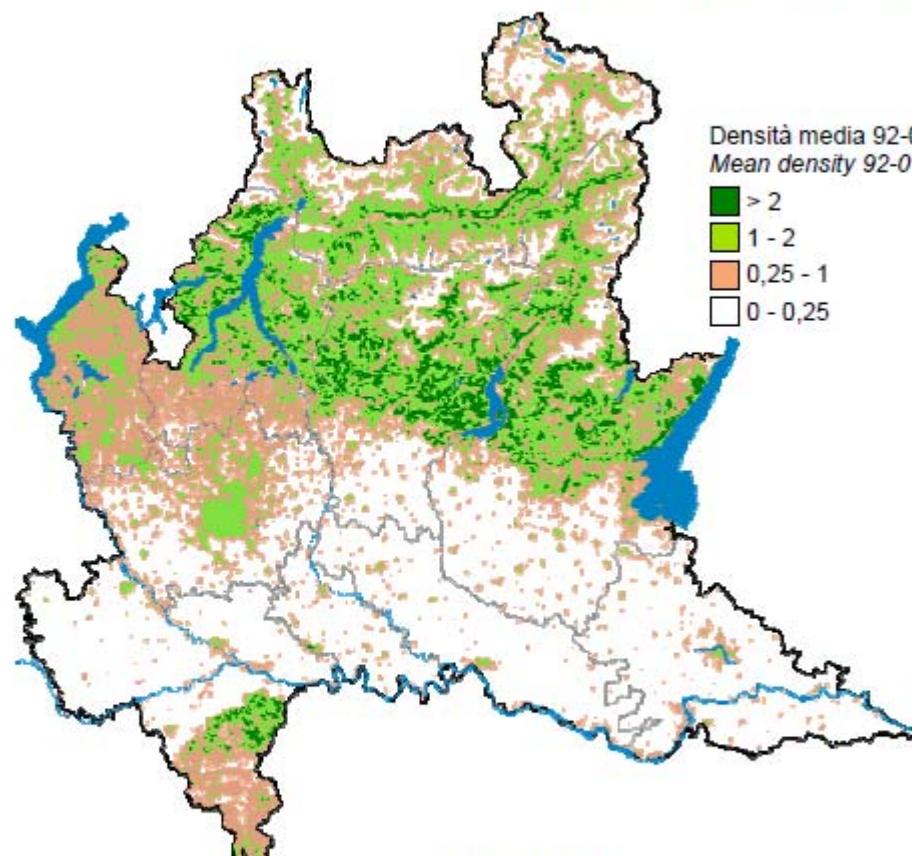
POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 21.000 2007: 20.000	+12,5% fluttuante / fluctuating

## SPEC 2



AVES – Passeriformes – Turdidae

Codirosso – Redstart  
*Phoenicurus phoenicurus*



FENOLOGIA / PHENOLOGY

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

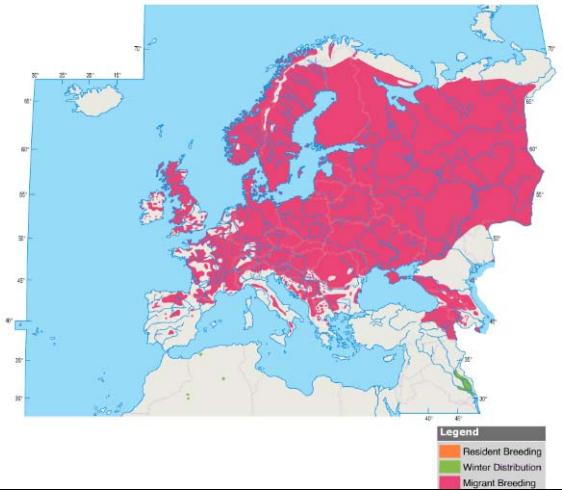
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

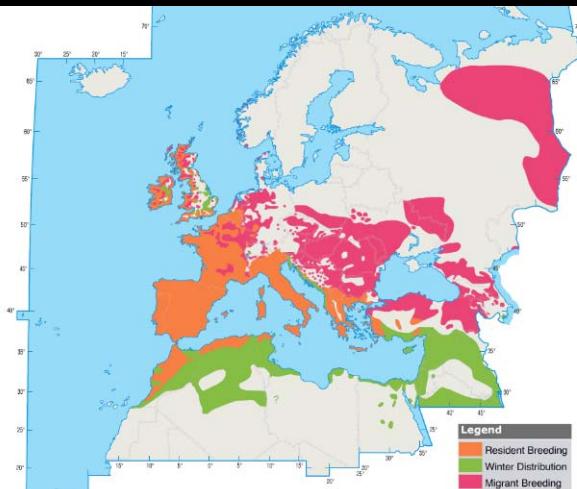
media / mean 92-07: 13.000  
2007: 23.500

+5,4%

## *Passeriformes, Turdidae (18 spp)*



**Stiaccino *Saxicola rubetra***  
M reg, B, W irr

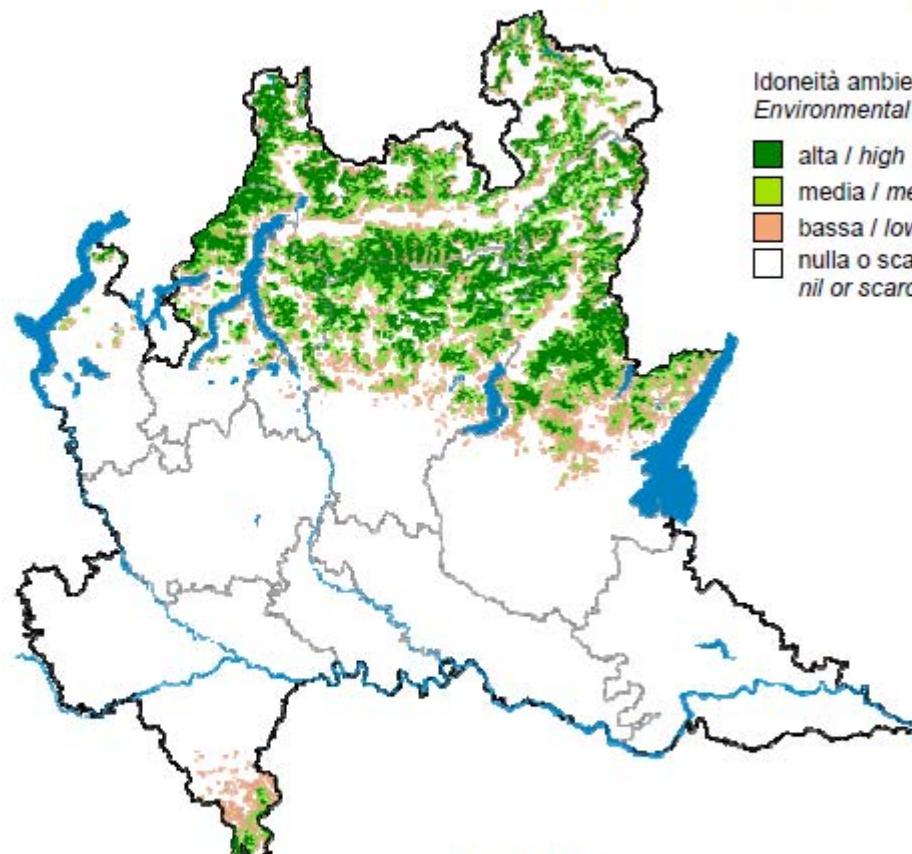


**Saltimpalo *Saxicola torquata***  
SB, M reg, W



AVES – Passeriformes – Turdidae

**Stiaccino – Whinchat**  
*Saxicola rubetra*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

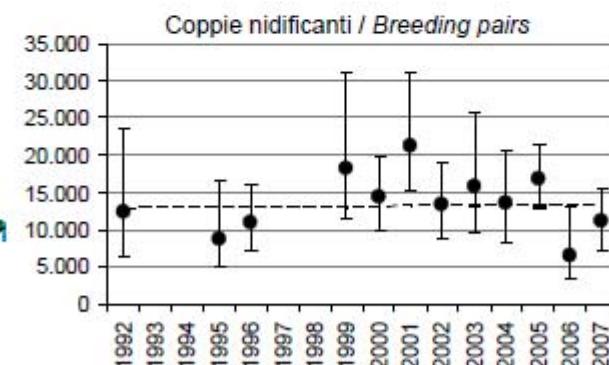
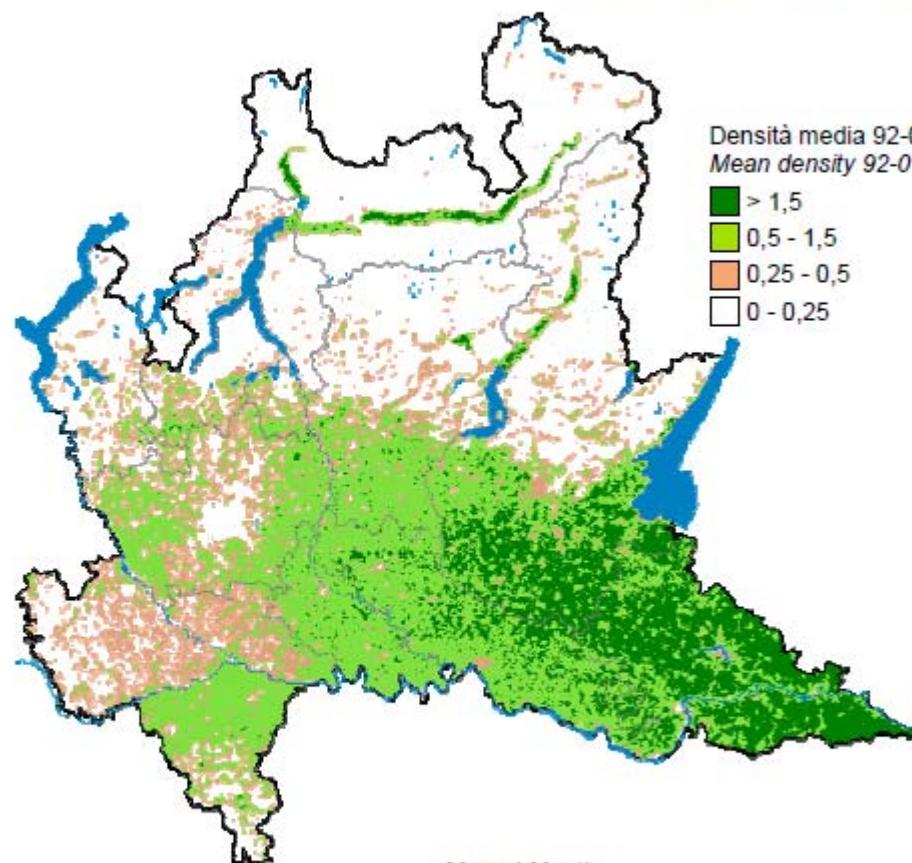
(2.000 – 4.000)

sconosciuto / unknown



AVES – Passeriformes – Turdidae

**Saltimpalo – Stonechat**  
*Saxicola torquata*



FENOLOGIA / PHENOLOGY

Mese / Month

Riproduzione / Breeding

1 2 3 4 5 6 7 8 9 10 11 12

Migrazione / Migration

Svernamento / Wintering

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07: 14.500

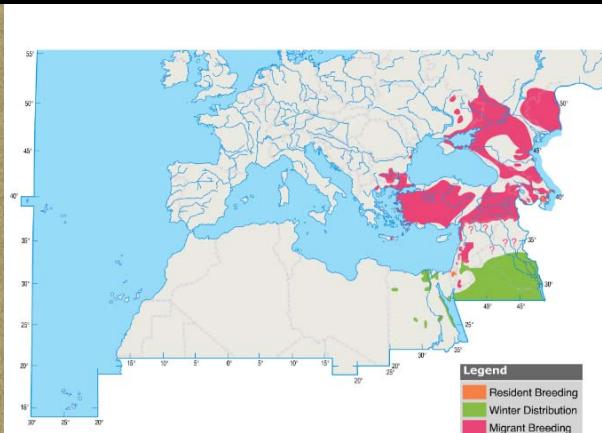
2007: 11.000

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

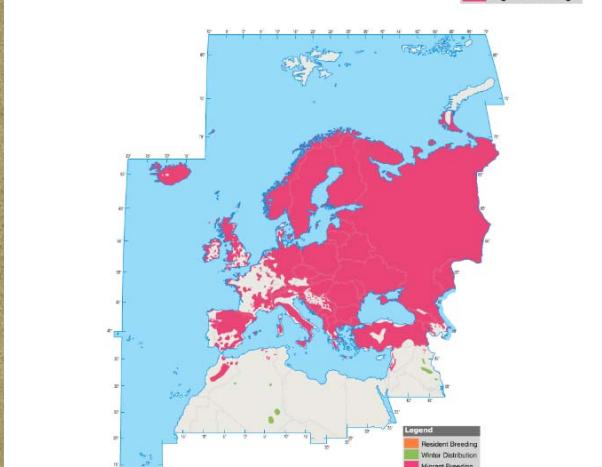
stabile – fluttuante

stable – fluctuating

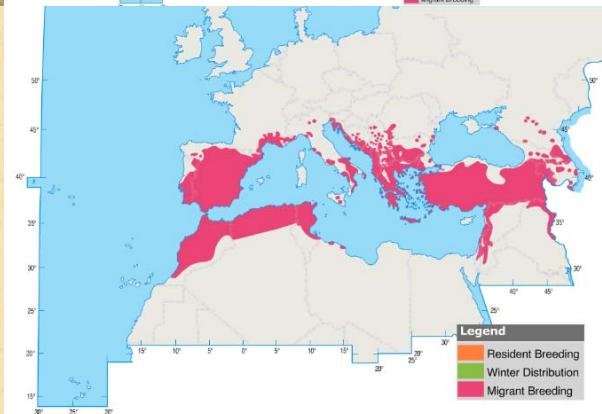
## *Passeriformes, Turdidae (18 spp)*



Culbianco isabellino  
*Oenanthe isabellina*  
M reg (Sicilia), A (altrove)



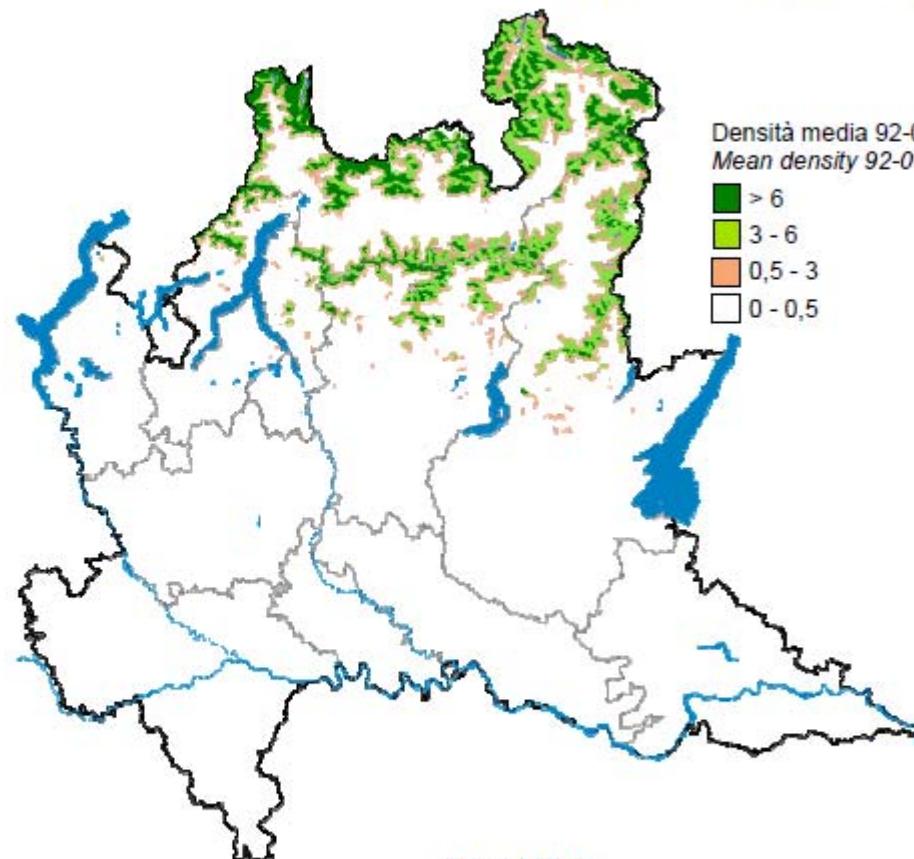
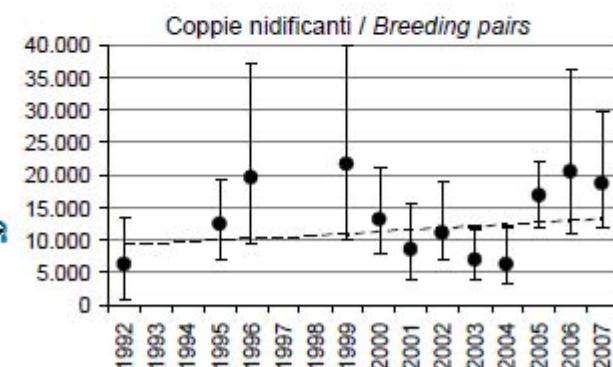
Culbianco  
*Oenanthe oenanthe*  
M reg, B, W irr  
**SPEC 3**



Monachella  
*Oenanthe hispanica*  
M reg, B, W irr  
**SPEC 2**



## AVES – Passeriformes – Turdidae

**Culbianco – Wheatear**  
*Oenanthe oenanthe*

FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

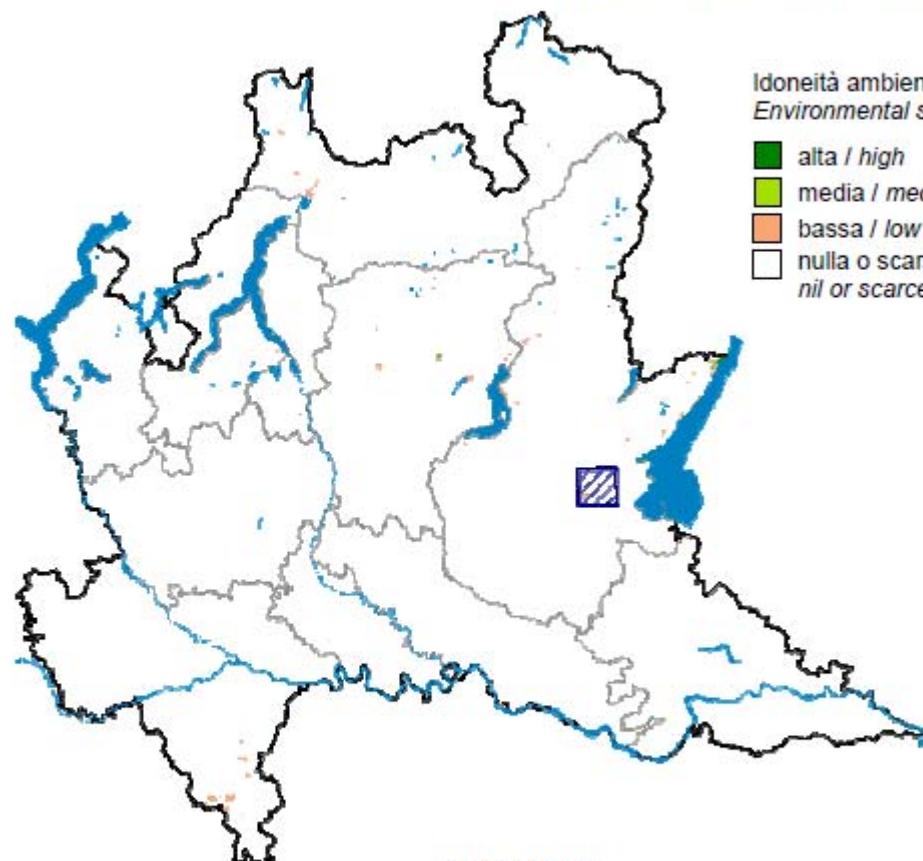
POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 13.000 2007: 18.500	stabile – fluttuante stable – fluctuating

SPEC 2



AVES – Passeriformes – Turdidae

Monachella – Black-eared Wheatear  
*Oenanthe hispanica*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Yellow-green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

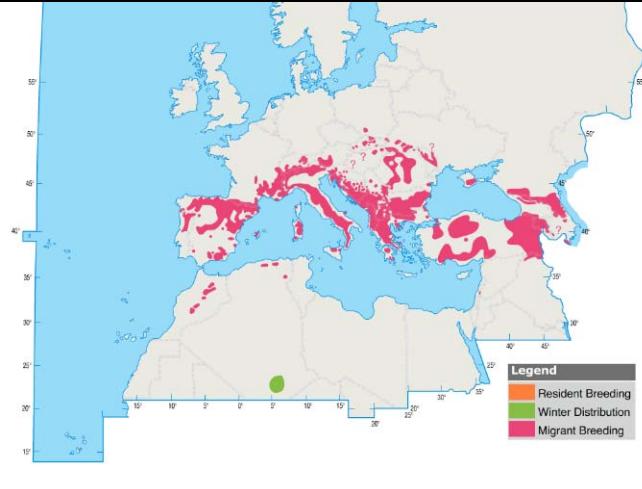
	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

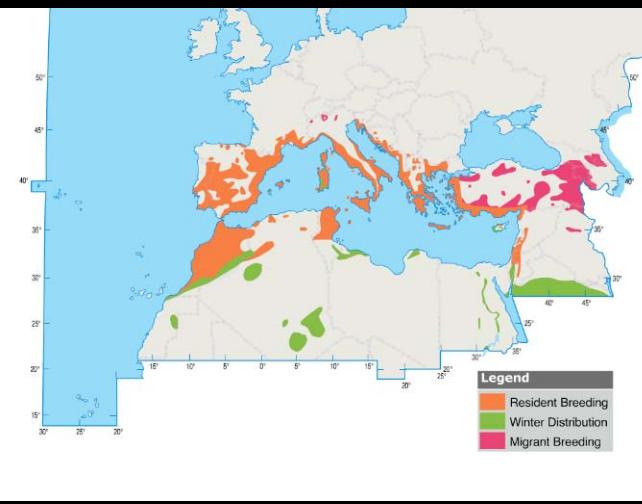
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

## *Passeriformes, Turdidae (18 spp)*



Codirossone  
*Monticola saxatilis*  
M reg, B  
**SPEC 3**



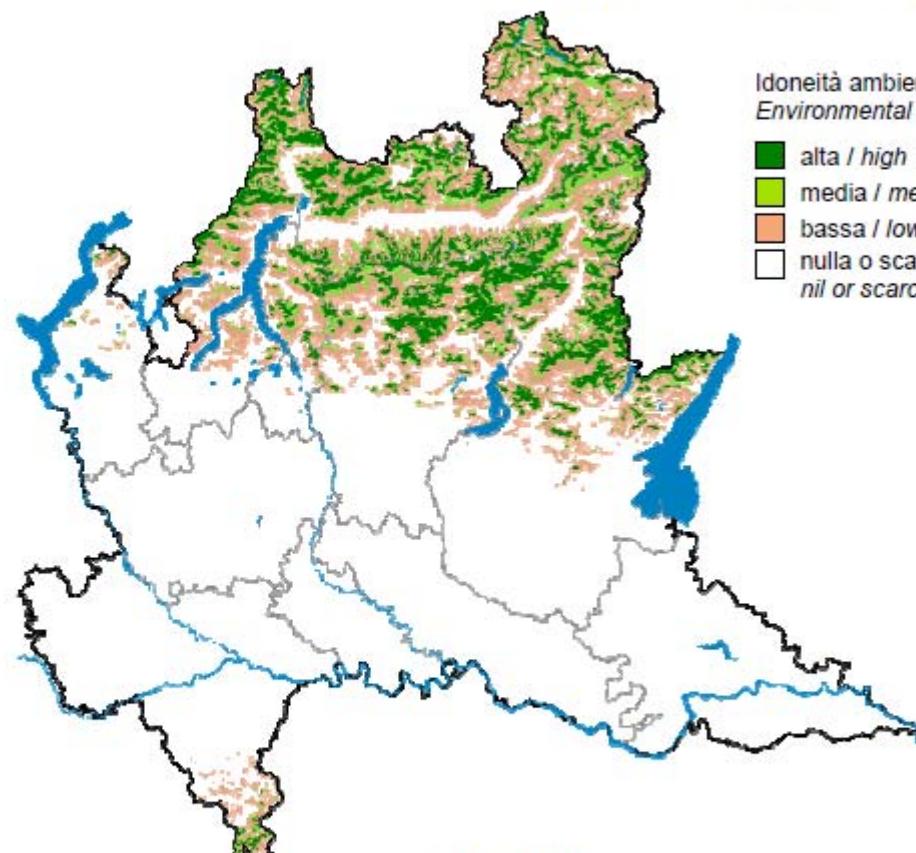
Passero solitario  
*Monticola solitarius*  
SB, M reg, W par  
**SPEC 3**

## SPEC 3



AVES – Passeriformes – Turdidae

Codirossone – Rock Thrush  
*Monticola saxatilis*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

POPOLAZIONE (coppie nidificanti)

POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO

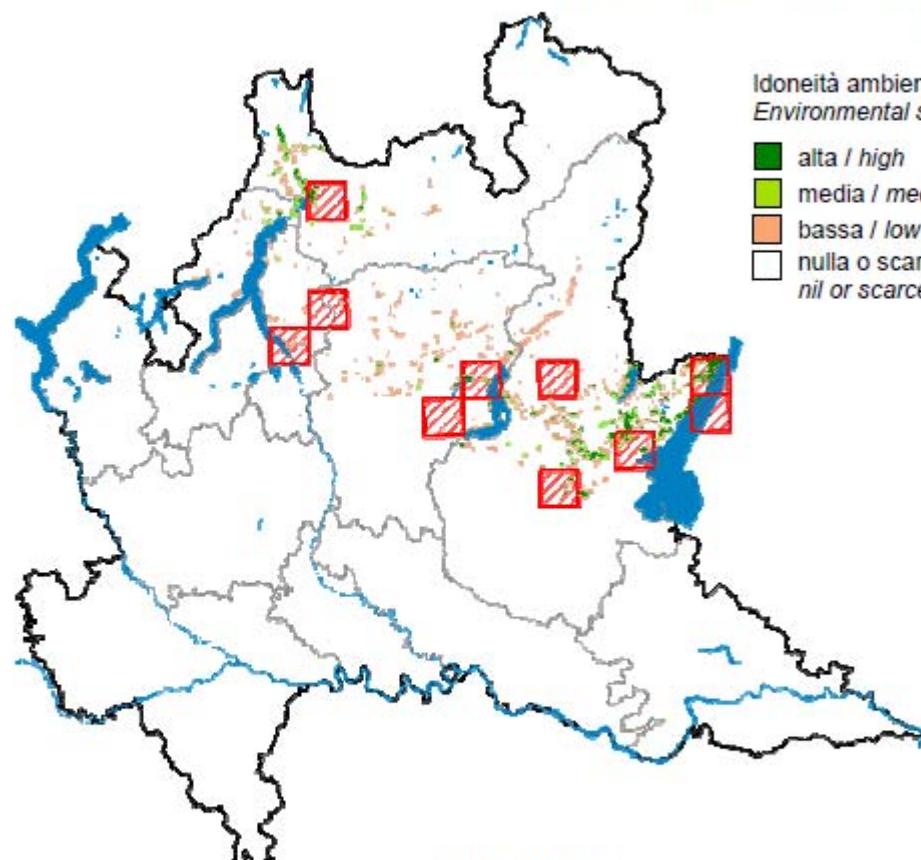
MEAN ANNUAL TREND

(1.000 – 2.000)

sconosciuto / unknown



AVES – Passeriformes – Turdidae

**Passero solitario – Blue Rock Thrush**  
*Monticola solitarius***FENOLOGIA / PHENOLOGY**

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

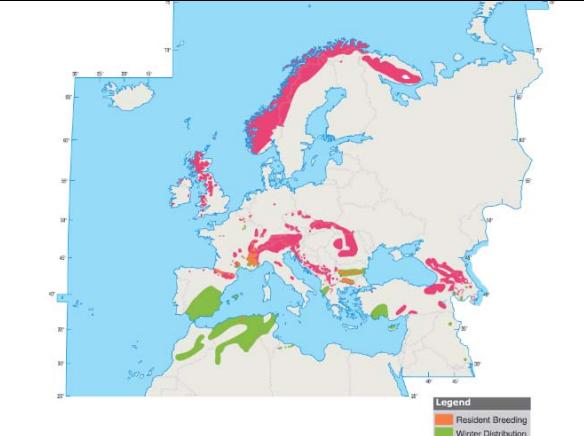
Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

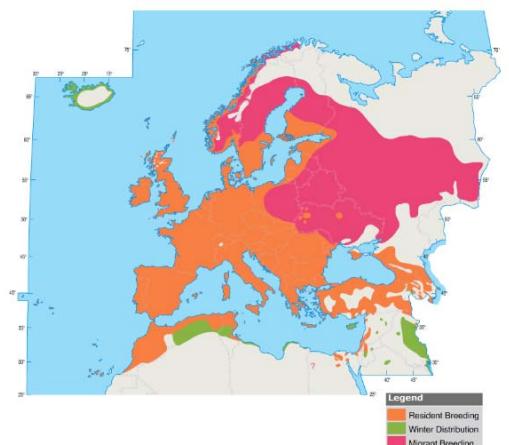
&lt;250

sconosciuto - ridotta  
unknown - depleted

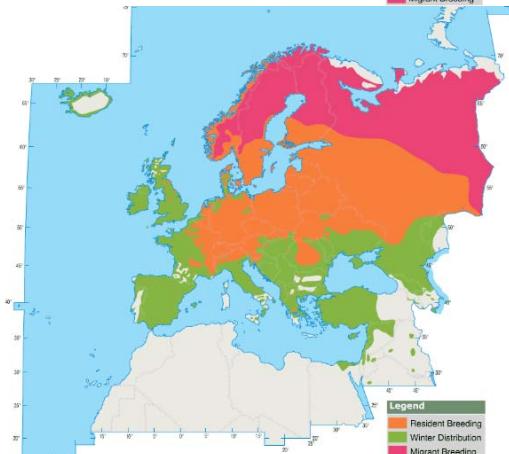
## *Passeriformes, Turdidae (18 spp)*



**Merlo dal collare**  
*Turdus torquatus*  
M reg, B, W par



**Merlo**  
*Turdus merula*  
SB, M reg, W

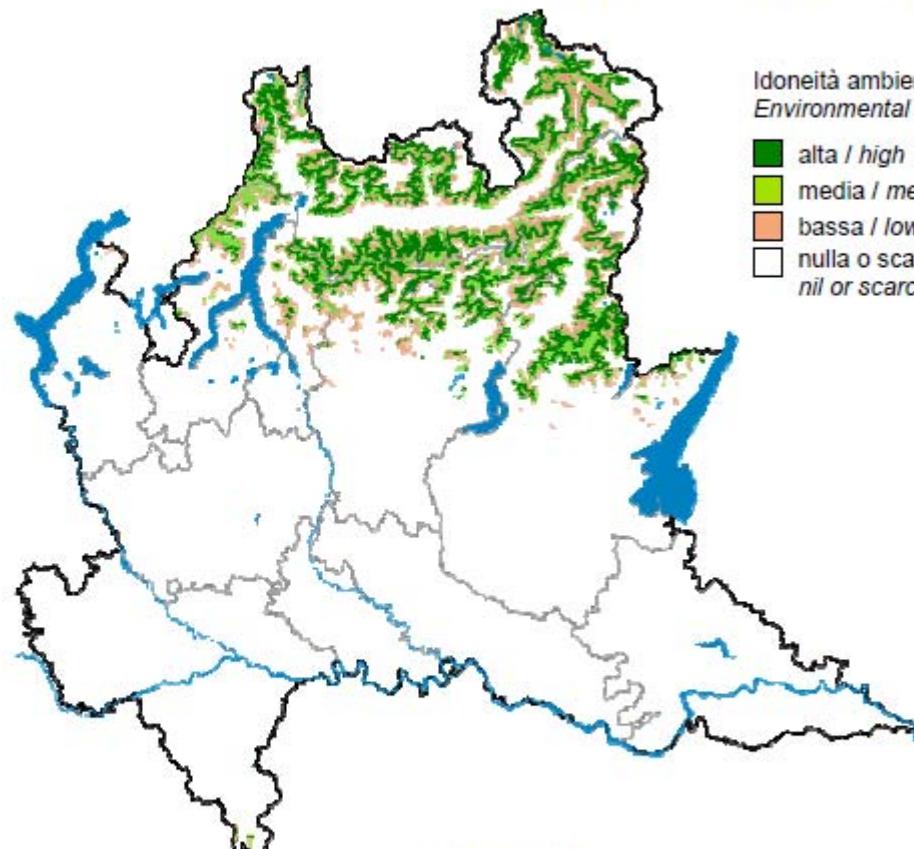


**Cesena**  
*Turdus pilaris*  
SB par, M reg, W



AVES – Passeriformes – Turdidae

**Merlo dal collare – Ring Ouzel**  
*Turdus torquatus*



	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY												
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

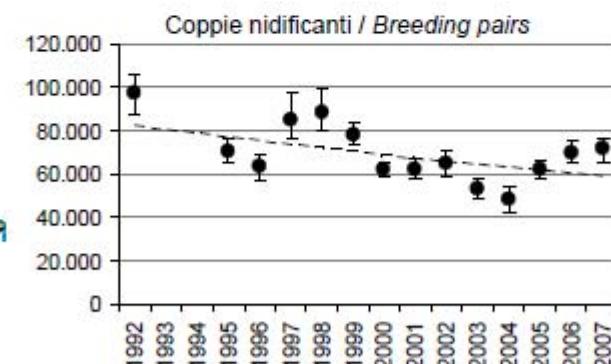
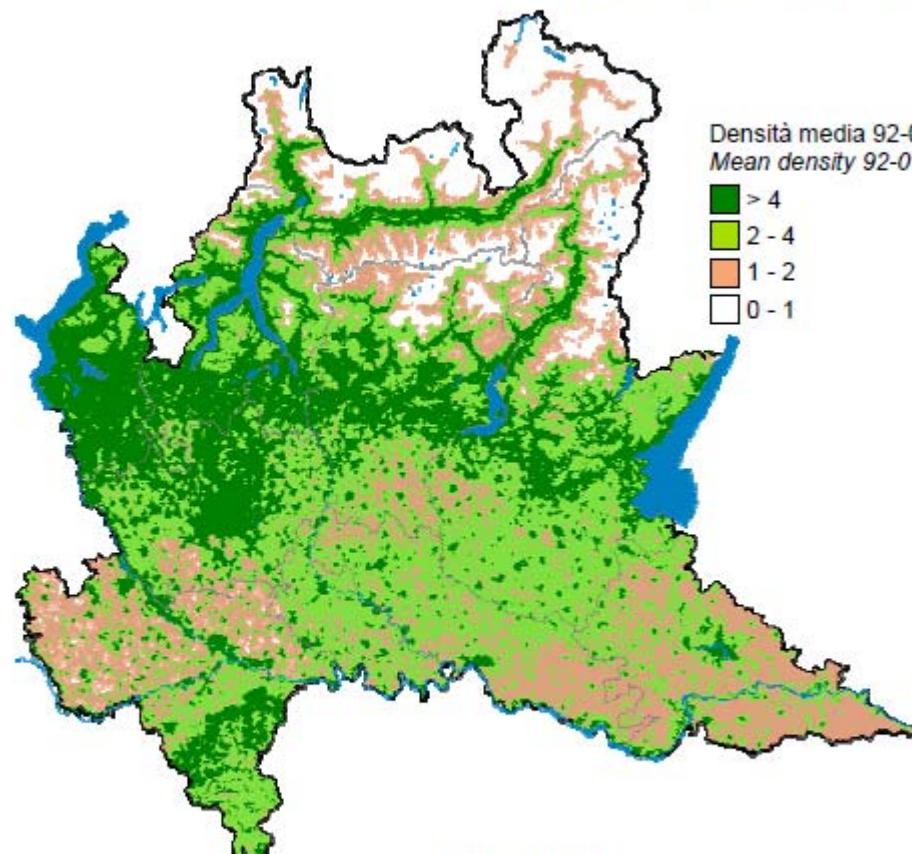
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs) ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(1.000 – 2.000) (stabile /stable)



AVES – Passeriformes – Turdidae

**Merlo – Blackbird**  
*Turdus merula*



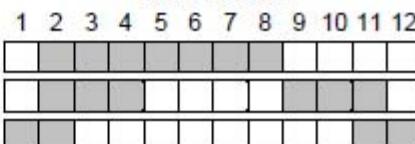
FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07: 66.000  
2007: 71.500

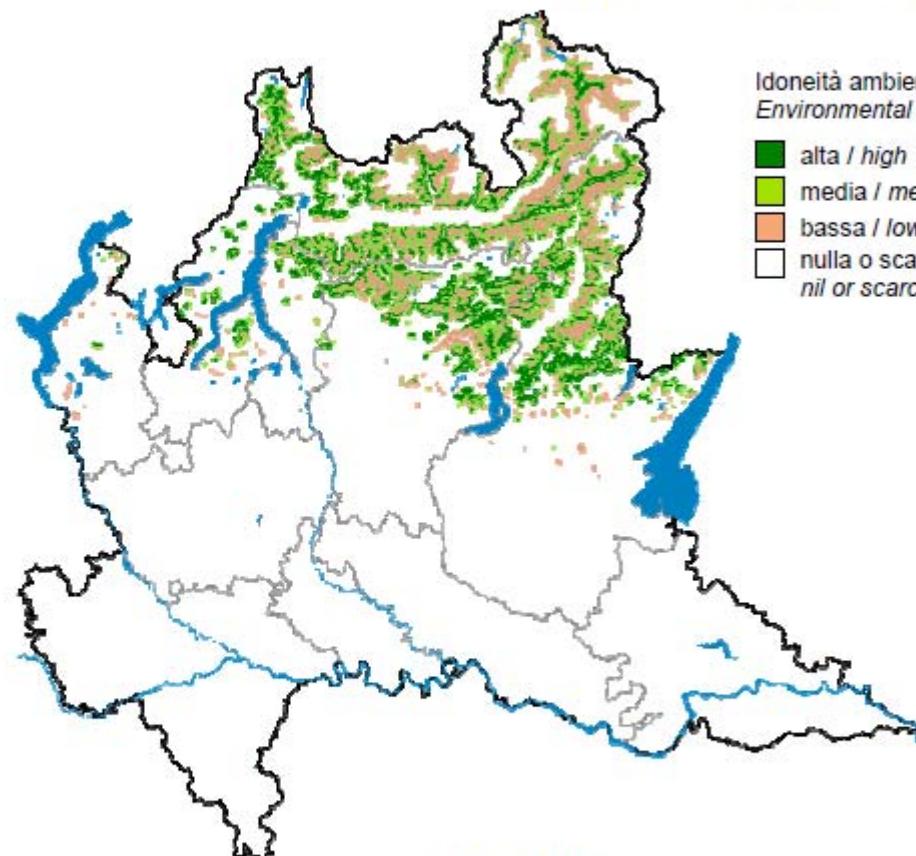
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

-2,2%  
fluttuante / fluctuating



AVES – Passeriformes – Turdidae

Cesena – **Fieldfare**  
*Turdus pilaris*



Idoneità ambientale  
Environmental suitability

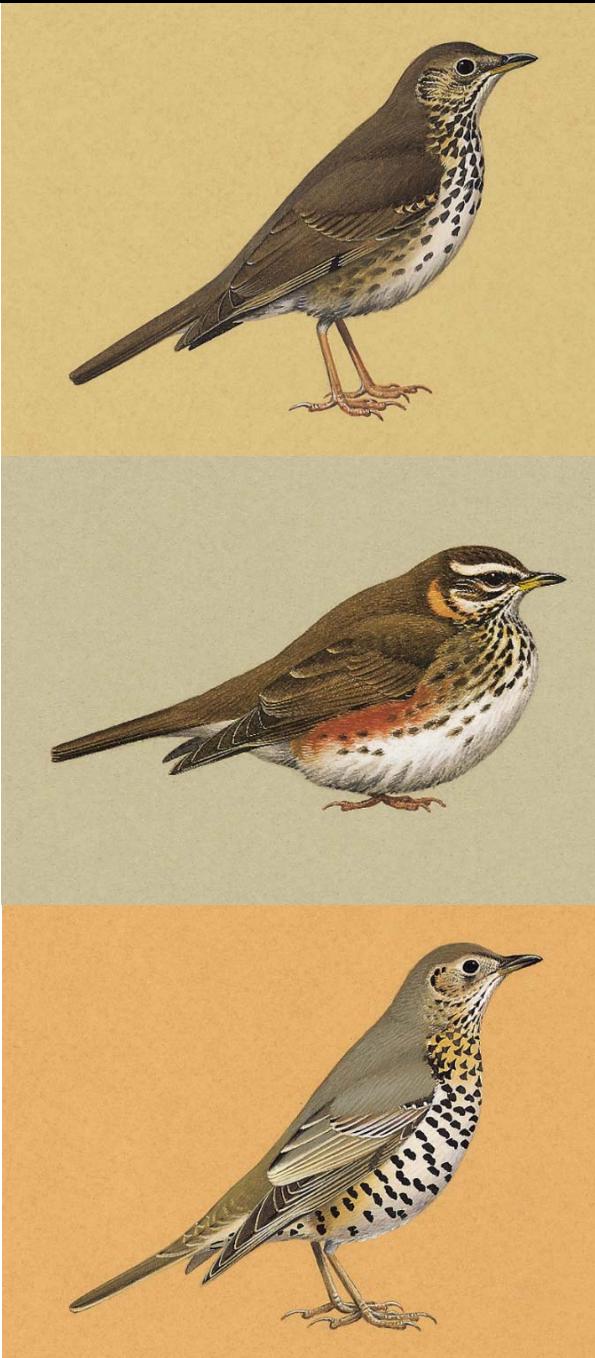
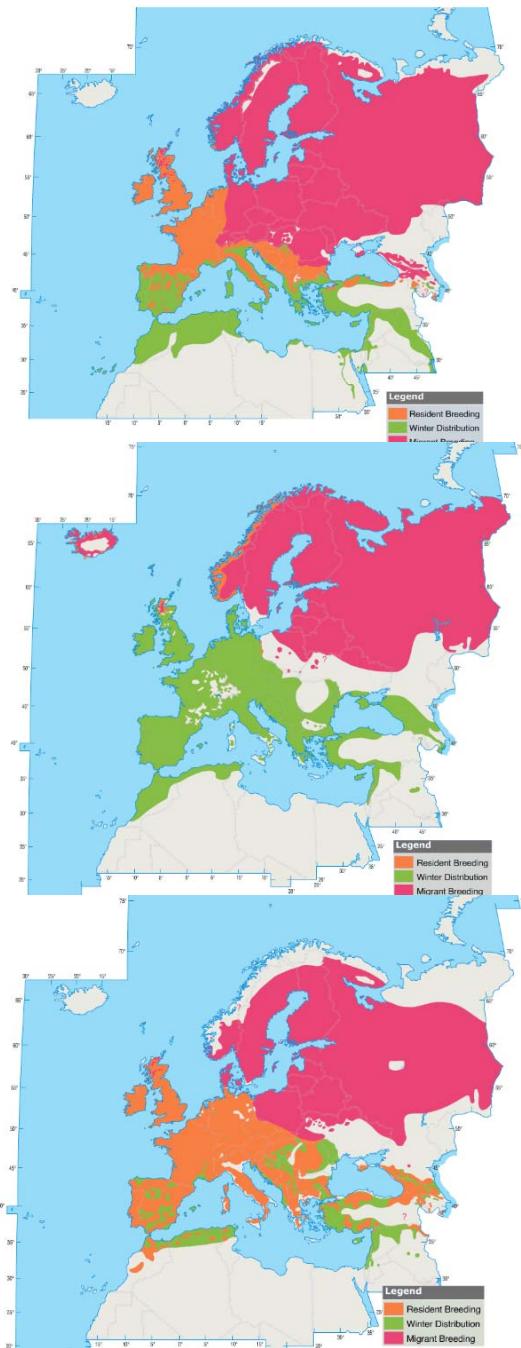
- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY	Mese / Month
Riproduzione / Breeding	1 2 3 4 5 6 7 8 9 10 11 12
Migrazione / Migration	[Grey boxes]
Svernamento / Wintering	[Grey boxes]

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(1.000 – 1.500)	sconosciuto / unknown

## *Passeriformes, Turdidae (18 spp)*



**Tordo bottaccio**  
*Turdus philomelos*  
SB par, M reg, W

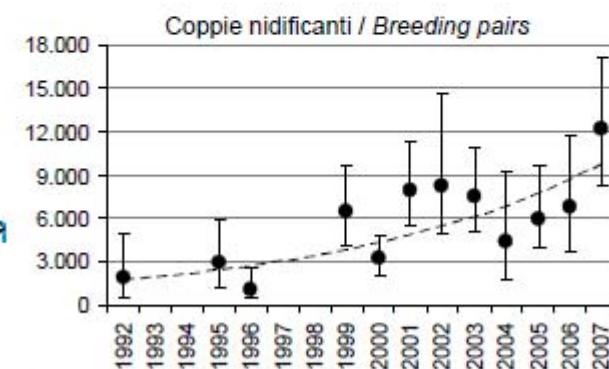
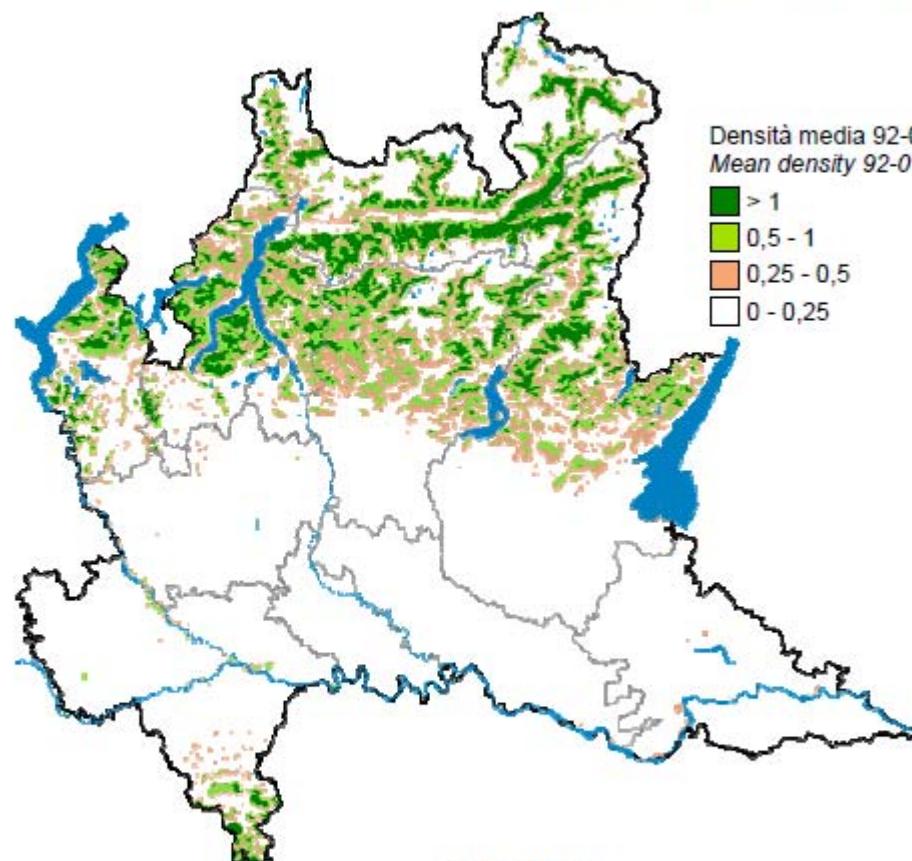
**Tordo sassello**  
*Turdus iliacus*  
M reg, W, B irr

**Tordela**  
*Turdus viscivorus*  
SB, M reg, W par



AVES – Passeriformes – Turdidae

**Tordo bottaccio – Song Thrush**  
*Turdus philomelos*



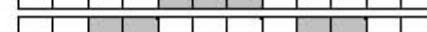
FENOLOGIA / PHENOLOGY

Mese / Month

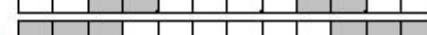
Riproduzione / Breeding



Migrazione / Migration



Svernamento / Wintering



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07:  
2007:

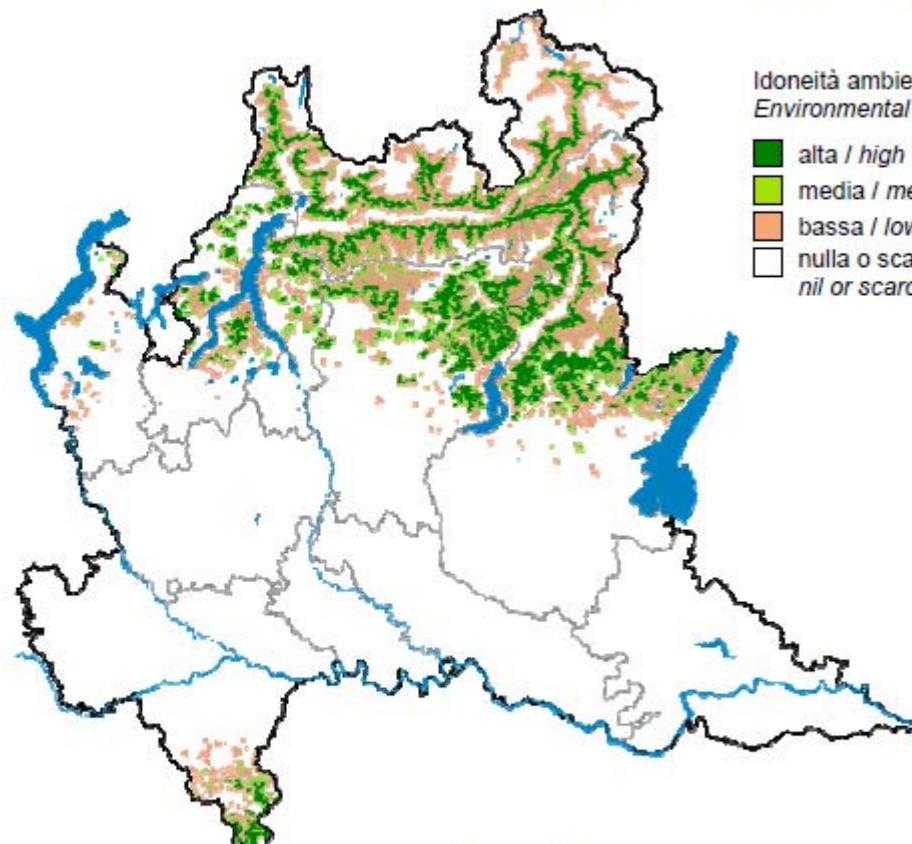
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

+12,5%



AVES – Passeriformes – Turdidae

Tordela – **Mistle Thrush**  
*Turdus viscivorus*



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding  
Migrazione / Migration  
Svernamento / Wintering

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

Mese / Month

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

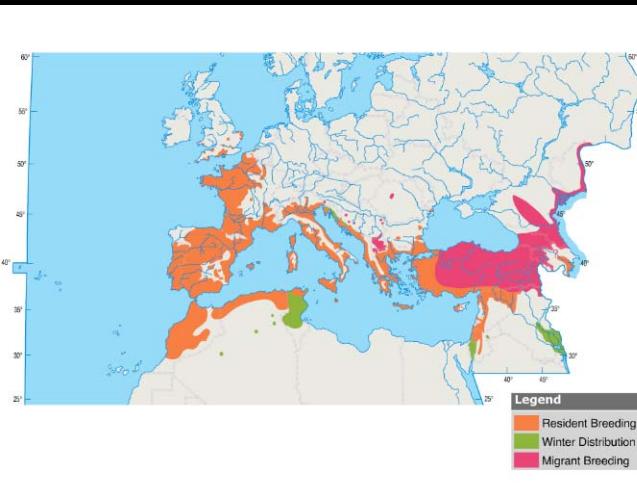
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(1.000 – 2.000)

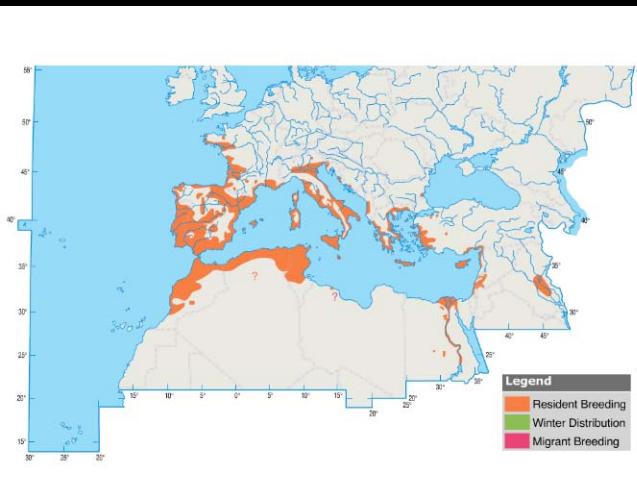
sconosciuto / unknown



## *Passeriformes, Sylviidae (29 spp)*



**Usignolo di fiume**  
*Cettia cetti*  
SB, M reg, W par



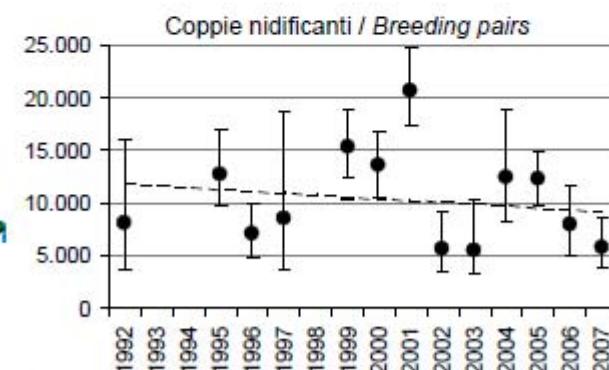
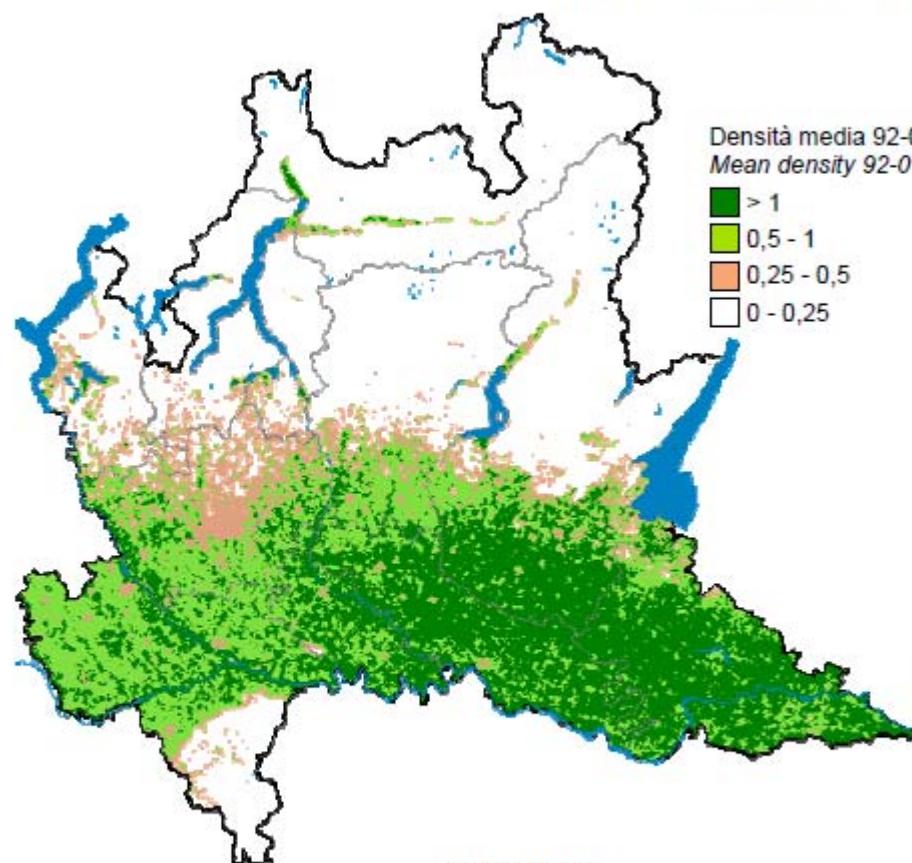
**Beccamoschino**  
*Cisticola juncidis*  
SB, M reg, W par



AVES – Passeriformes – Sylviidae

## Usignolo di fiume – Cetti's Warbler

*Cettia cetti*



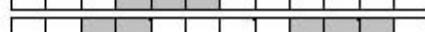
### FENOLOGIA / PHENOLOGY

Mese / Month

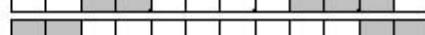
Riproduzione / Breeding



Migrazione / Migration



Svernamento / Wintering



POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07:  
2007:

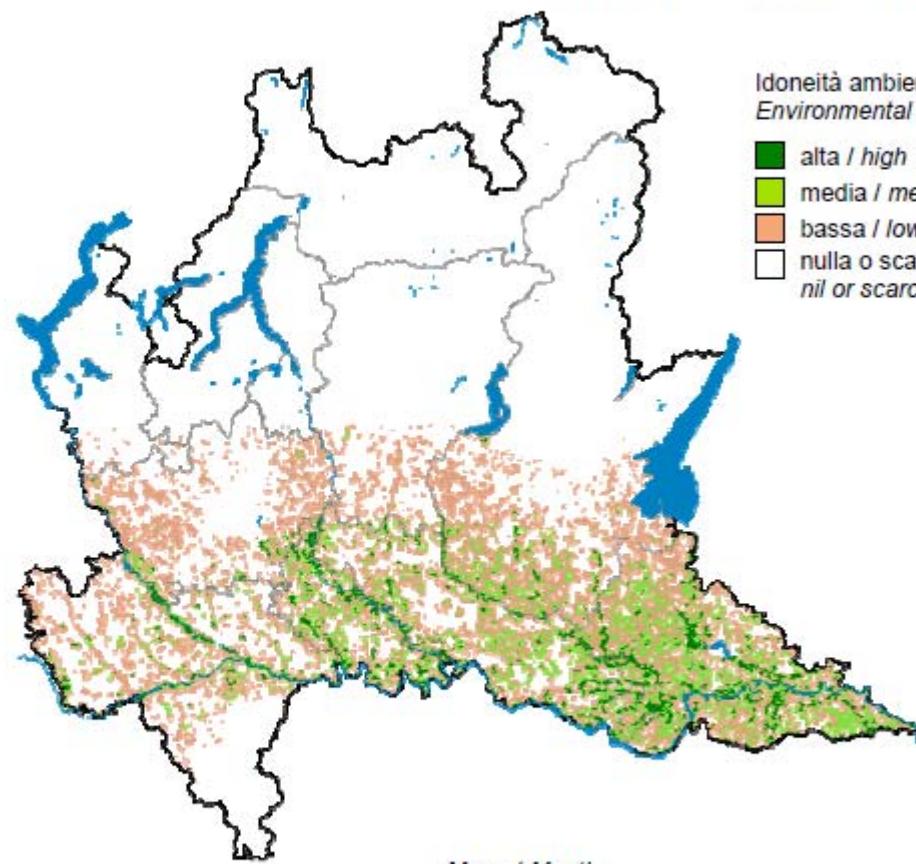
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

stabile – fluttuante  
stable – fluctuating



AVES – Passeriformes – Sylviidae

**Beccamoschino – Fan-tailed Warbler**  
*Cisticola juncidis*

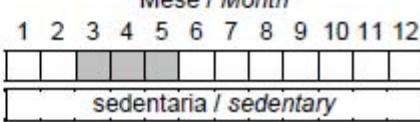


Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Orange square] media / medium
- [Blue square] bassa / low
- [White square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

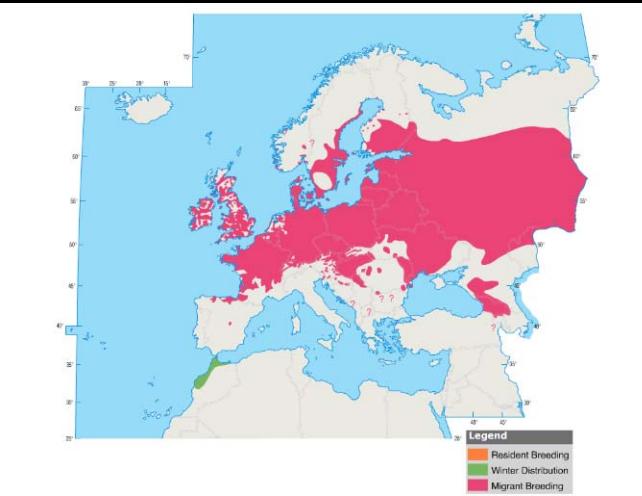


POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

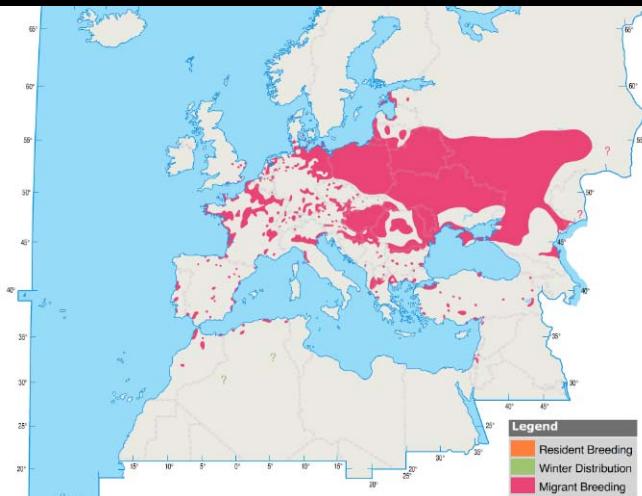
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(500 – 1.500)	sconosciuto / unknown
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## *Passeriformes, Sylviidae (29 spp)*



**Forapaglie macchiettato**  
*Locustella naevia*  
M reg

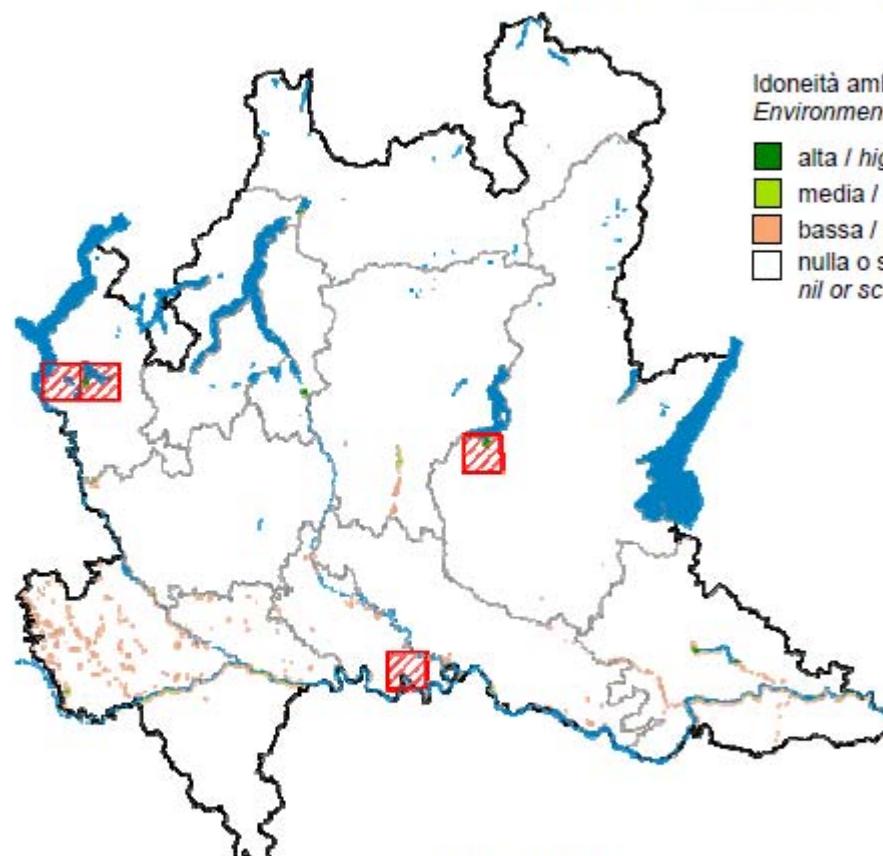


**Salciaiola**  
*Locustella luscinoides*  
M reg, B



AVES – Passeriformes – Sylviidae

Salciaiola – Savi's Warbler  
*Locustella luscinoides*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<150)

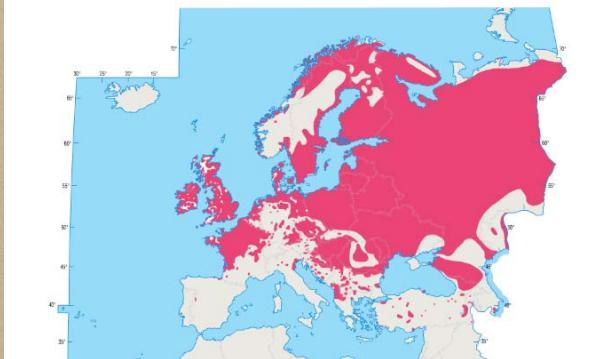
(in diminuzione / declining)



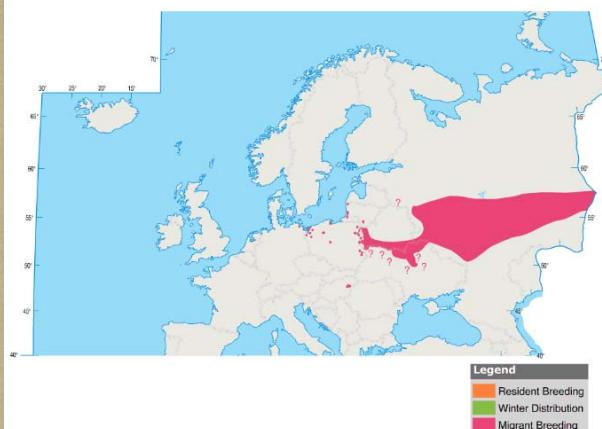
## *Passeriformes, Sylviidae (29 spp)*



**Forapaglie castagnolo**  
*Acrocephalus melanopogon*  
SB par, M reg, W  
**Allegato I Dir. 79/409/CEE**



**Forapaglie**  
*Acrocephalus schoenobaenus*  
M reg, B, W irr



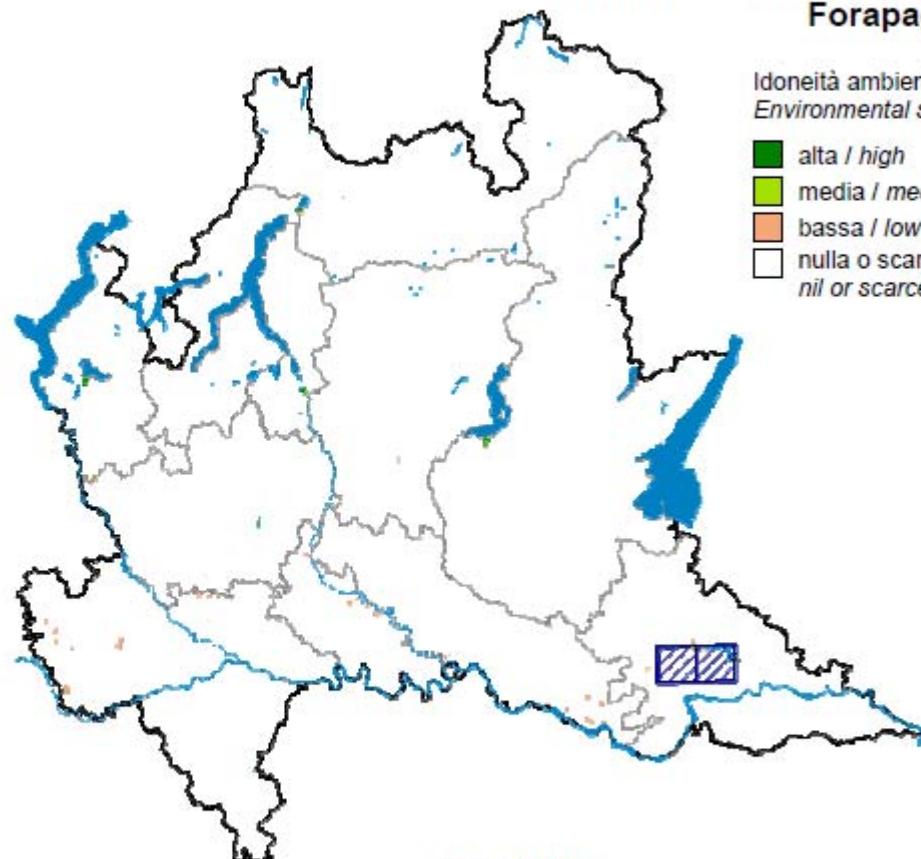
**Pagliarolo**  
*Acrocephalus paludicola*  
M reg  
**SPEC 1**  
**Allegato I Dir. 79/409/CEE**  
EX. come nidificante in Italia



AVES – Passeriformes – Sylviidae

**Forapaglie castagnolo – Moustached Warbler**

*Acrocephalus melanopogon*



Mese / Month

FENOLOGIA / PHENOLOGY

1	2	3	4	5	6	7	8	9	10	11	12
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Riproduzione / Breeding

■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---

Migrazione / Migration

■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---

Svernamento / Wintering

■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---

POPOLAZIONE (coppie nidificanti)

POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO

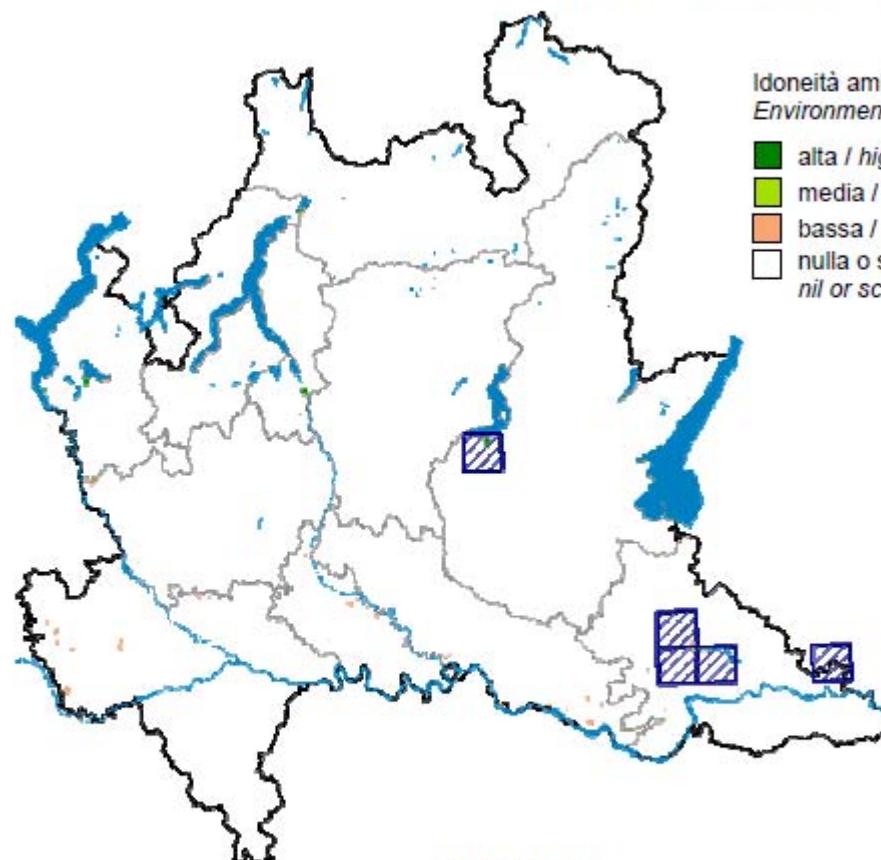
MEAN ANNUAL TREND

?



AVES – Passeriformes – Sylviidae

**Forapaglie – Sedge Warbler**  
*Acrocephalus schoenobaenus*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Light green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

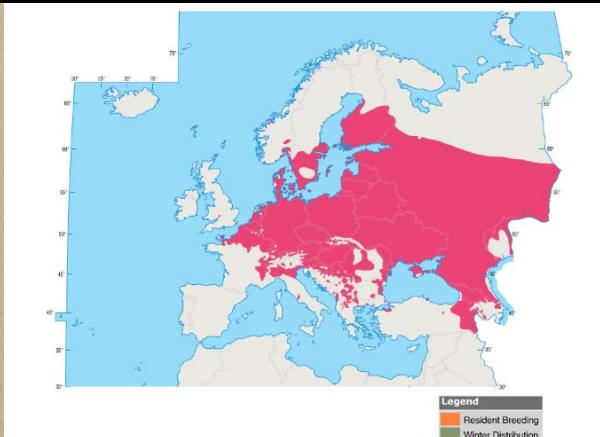
1	2	3	4	5	6	7	8	9	10	11	12

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

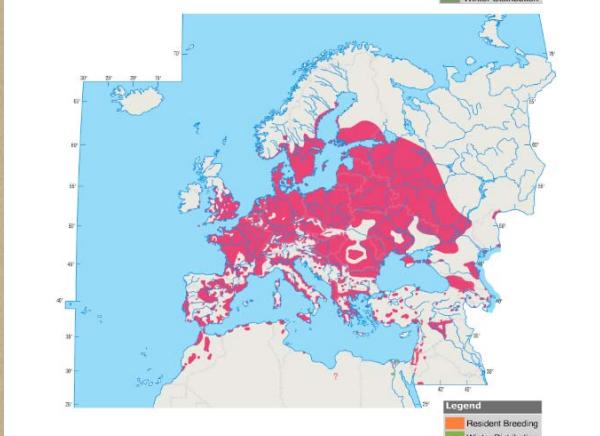
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

?

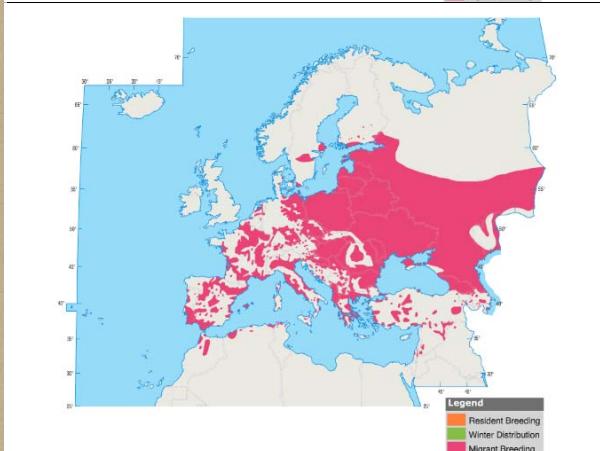
## *Passeriformes, Sylviidae (29 spp)*



Cannaiola verdognola  
*Acrocephalus palustris*  
M reg, B



Cannaiola  
*Acrocephalus scirpaceus*  
M reg, B, W irr



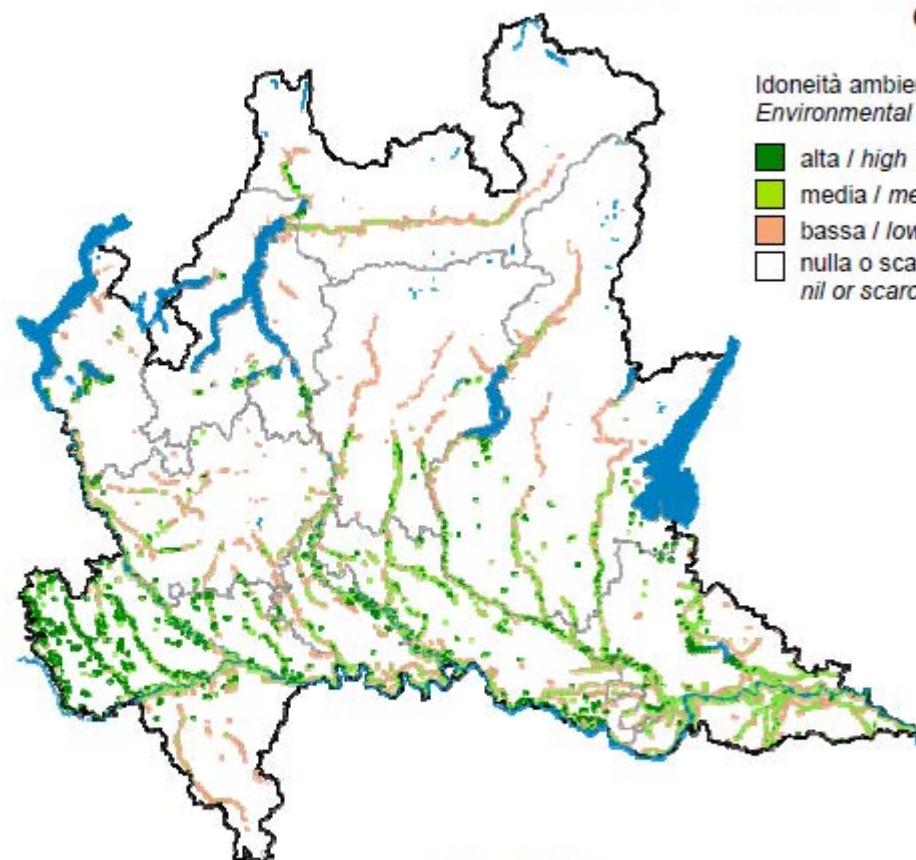
Cannareccione  
*Acrocephalus arundinaceus*  
M reg, B



AVES – Passeriformes – Sylviidae

**Cannaiola verdognola – Marsh Warbler**

*Acrocephalus palustris*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



Mese / Month

FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

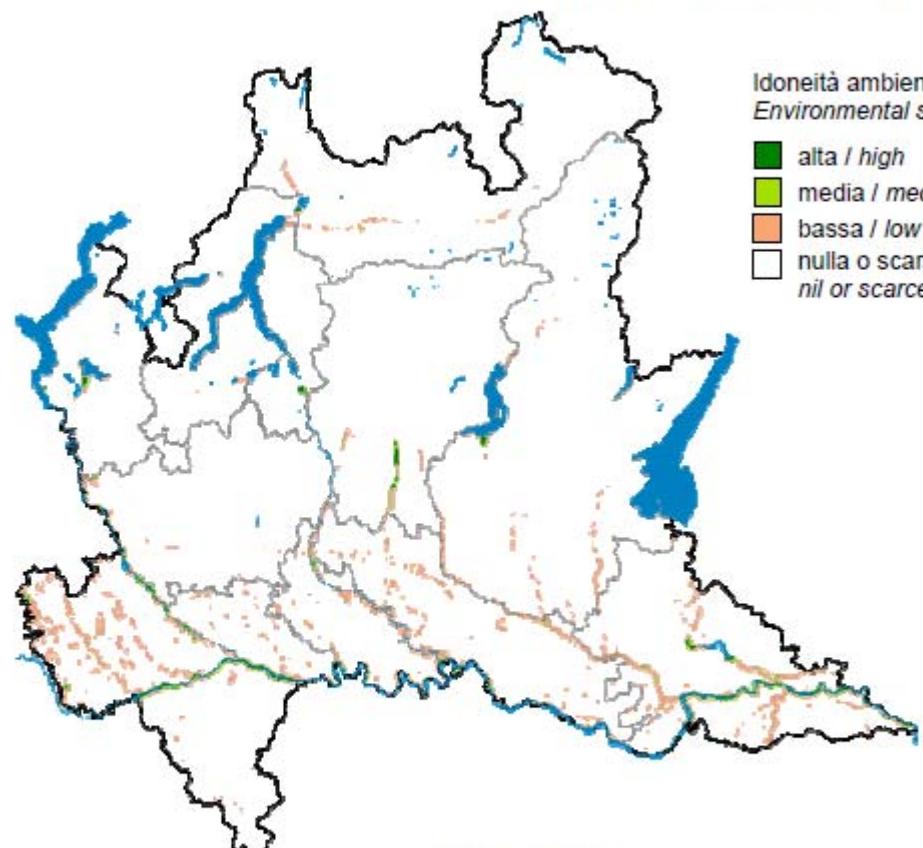
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(2.000 – 3.000)

(stabile / stable)



## AVES – Passeriformes – Sylviidae

Cannaiola – **Reed Warbler**  
*Acrocephalus scirpaceus*

## FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(1.500 – 3.000)

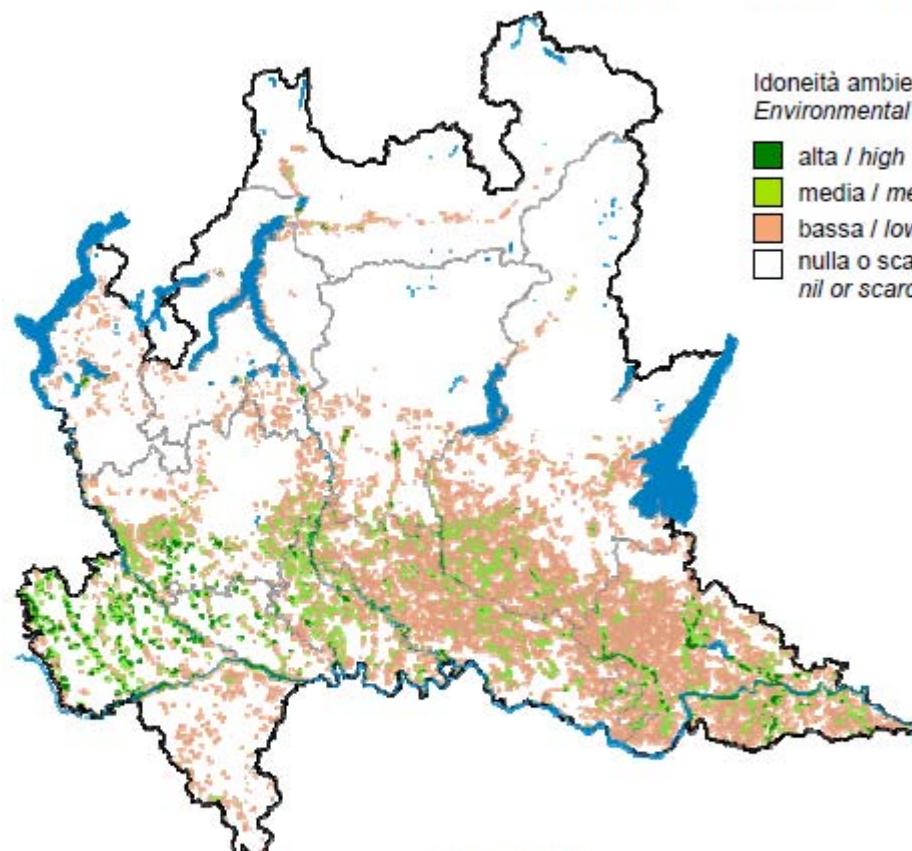
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(stabile / stable)



AVES – Passeriformes – Sylviidae

**Cannareccione – Great Reed Warbler**  
*Acrocephalus arundinaceus*



Idoneità ambientale  
Environmental suitability

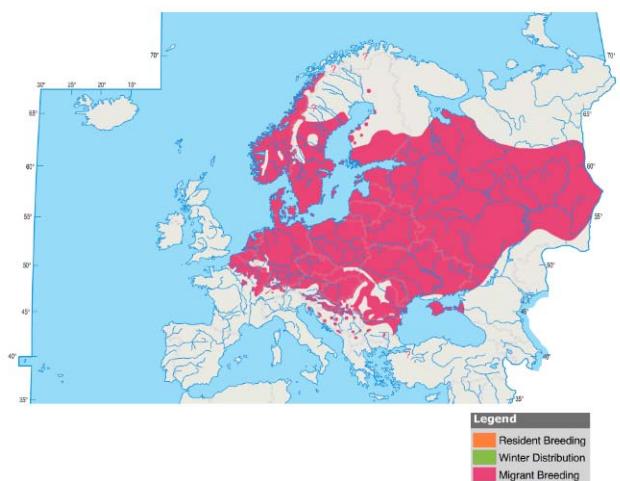
- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



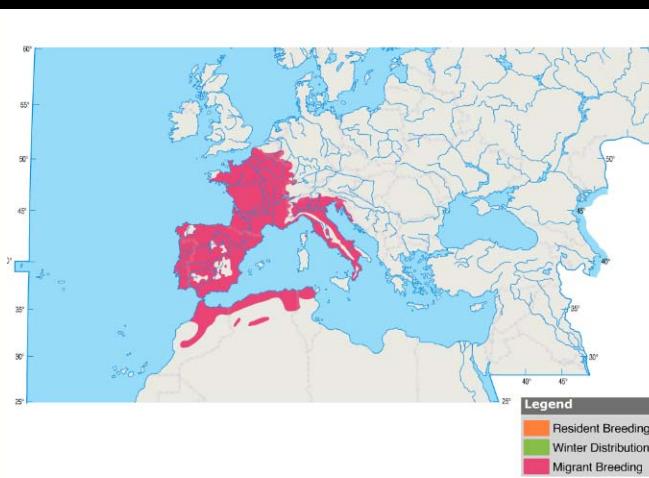
	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(1.500 – 3.000)	(in diminuzione / declining)

## *Passeriformes, Sylviidae (29 spp)*



**Canapino maggiore**  
*Hippolais icterina*  
M reg, W irr

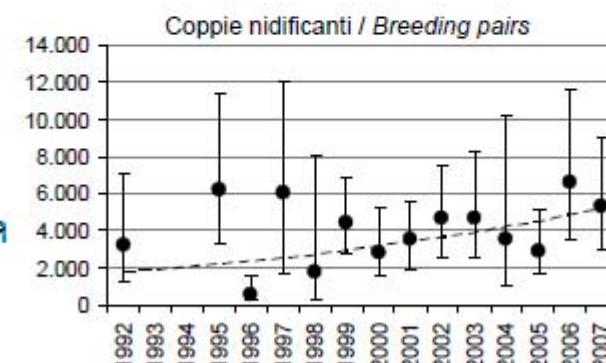
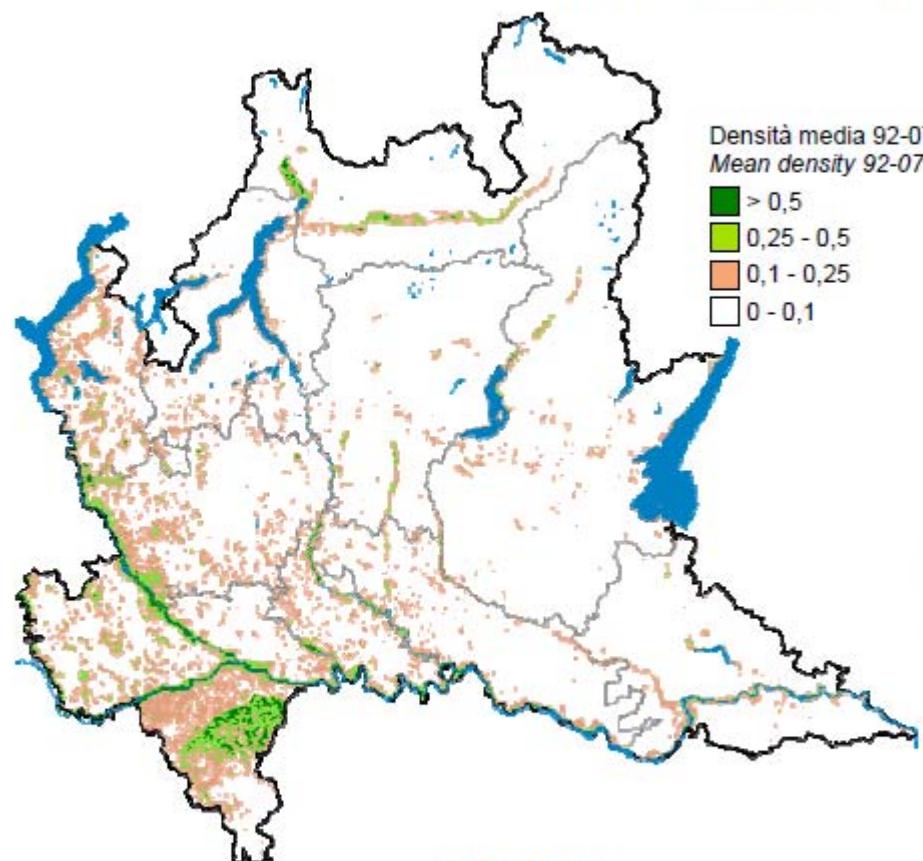


**Canapino**  
*Hippolais polyglotta*  
M reg, B



AVES – Passeriformes – Sylviidae

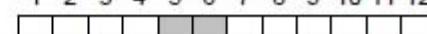
Canapino – *Melodious Warbler*  
*Hippolais polyglotta*



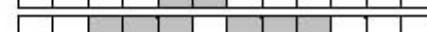
FENOLOGIA / PHENOLOGY

Mese / Month  
1 2 3 4 5 6 7 8 9 10 11 12

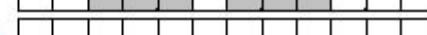
Riproduzione / Breeding



Migrazione / Migration



Svernamento / Wintering



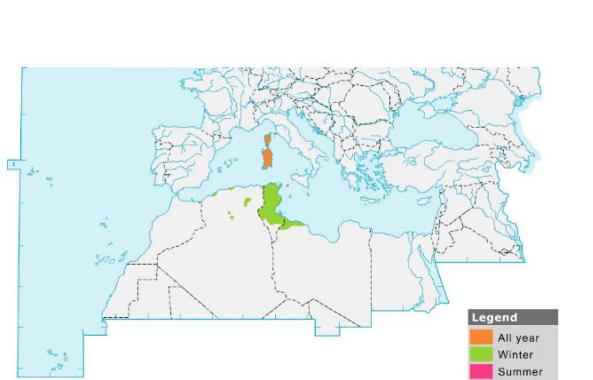
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07: 4.000  
2007: 5.300

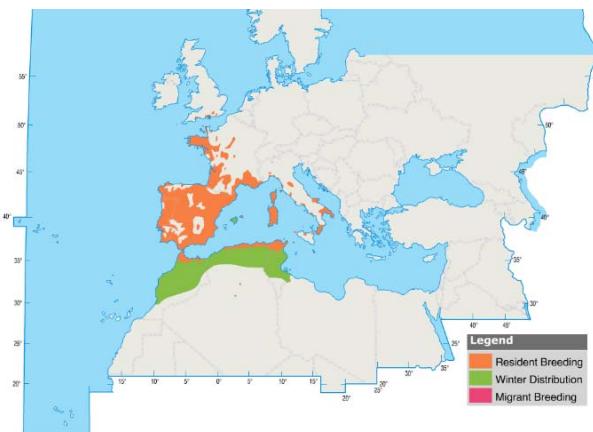
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

stabile – fluttuante  
stable – fluctuating

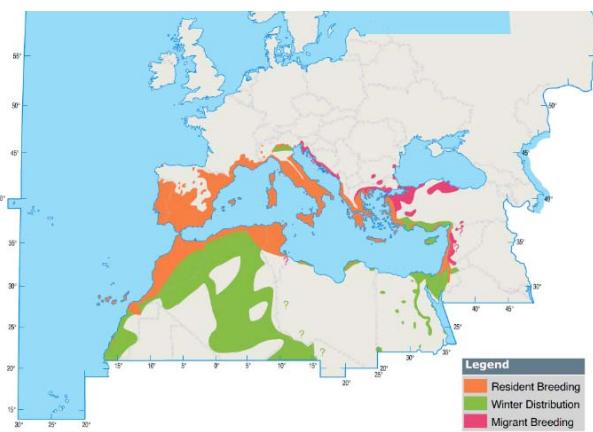
## *Passeriformes, Sylviidae (29 spp)*



**Magnanina sarda**  
*Sylvia sarda*  
SB, M reg, W par  
**Allegato I Dir. 79/409/CEE**



**Magnanina**  
*Sylvia undata*  
SB, M reg, W par  
**SPEC 2**  
**Allegato I Dir. 79/409/CEE**

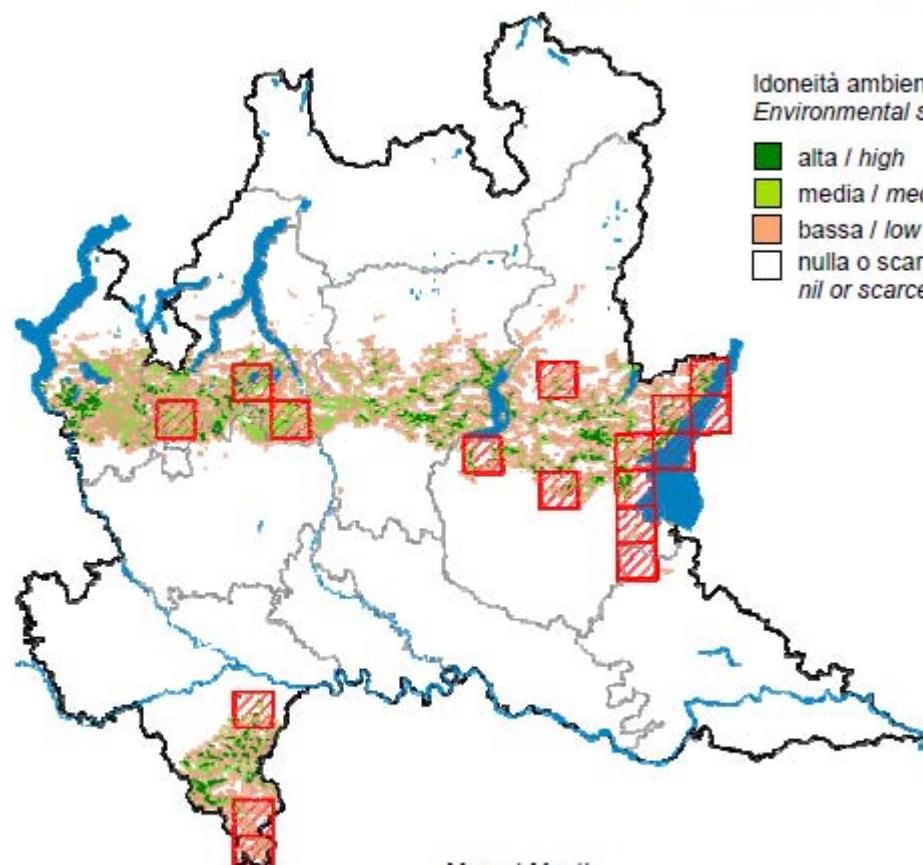


**Occhiocotto**  
*Sylvia melanocephala*  
SB, M reg, W par



AVES – Passeriformes – Sylviidae

Occhiocotto – **Sardinian Warbler**  
*Sylvia melanocephala*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

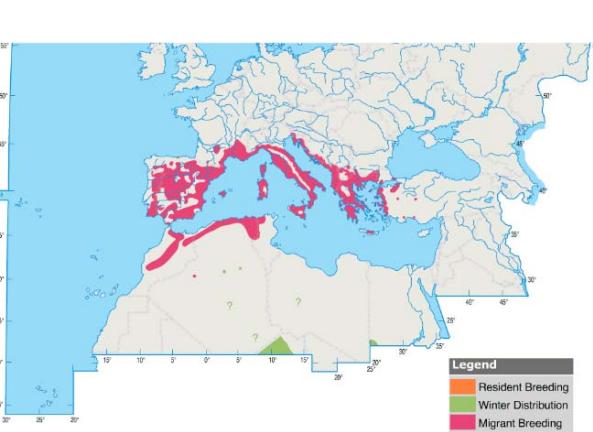
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

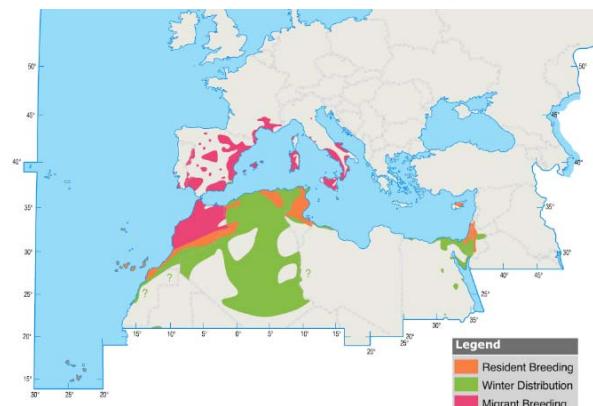
(500 – 1.000)

(in aumento / increasing)

## *Passeriformes, Sylviidae (29 spp)*



Sterpazzolina  
*Sylvia cantillans*  
M reg, B



Sterpazzola di Sardegna  
*Sylvia conspicillata*  
M reg, B, W par (SB par ?)

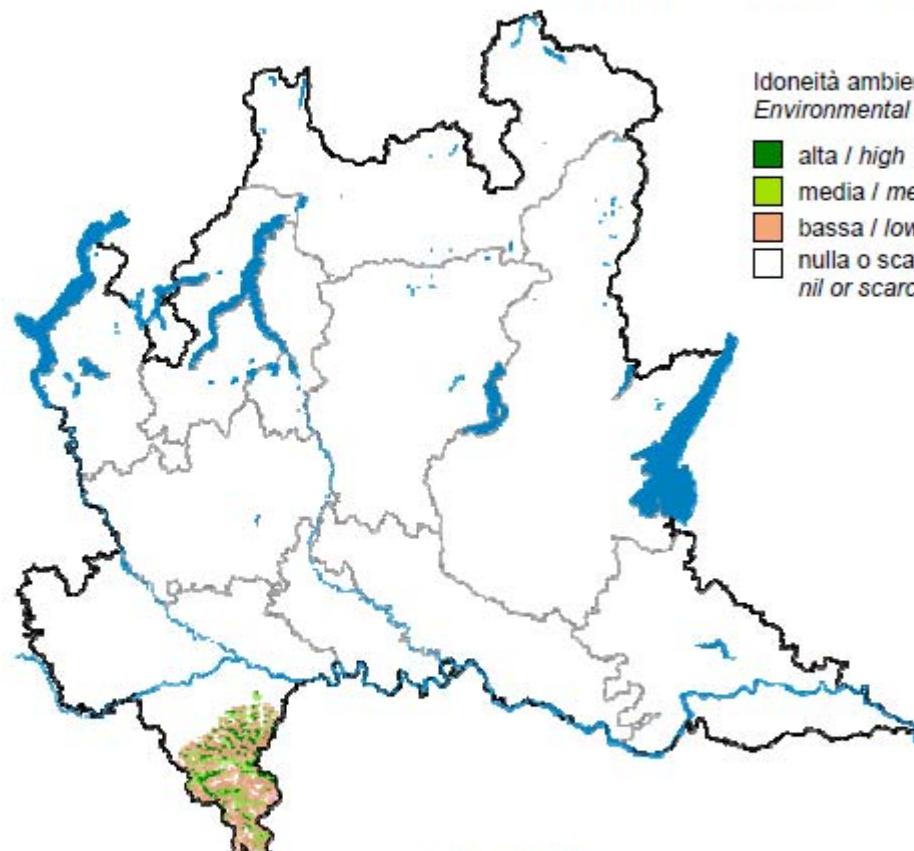


Sterpazzola  
*Sylvia communis*  
M reg, B



AVES – Passeriformes – Sylviidae

**Sterpazzolina – Subalpine Warbler**  
*Sylvia cantillans*

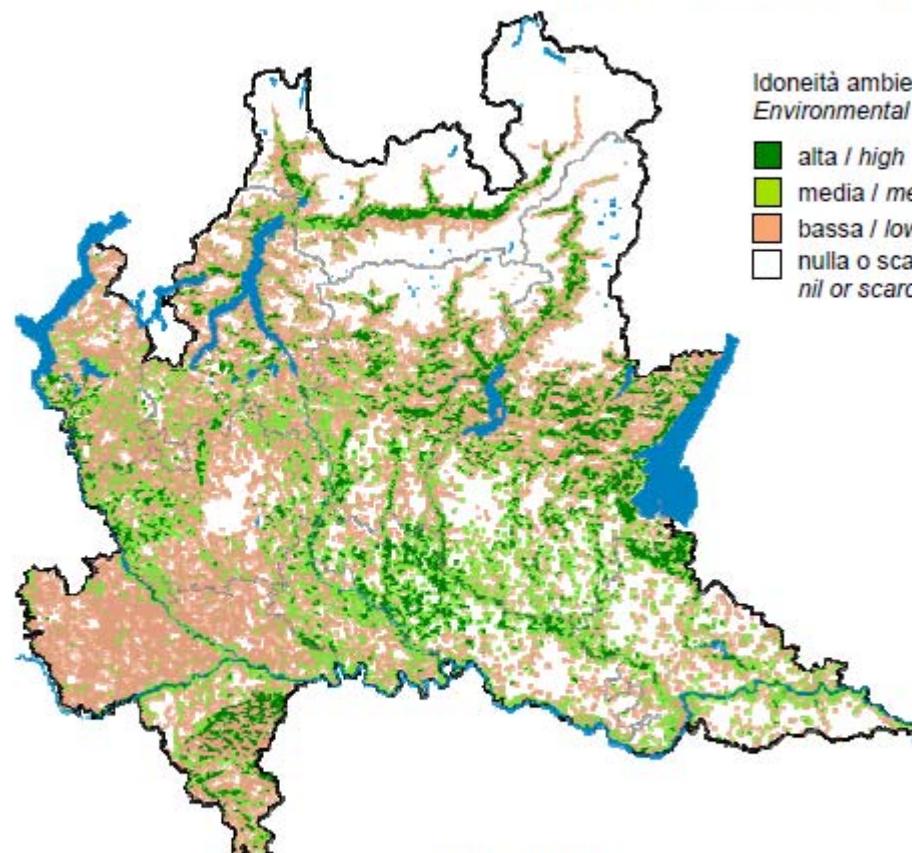


	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(300 – 600)	sconosciuto / unknown



## AVES – Passeriformes – Sylviidae

Serpazzola – Whitethroat  
*Sylvia communis*

Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



## FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(1.500 – 3.000)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TRENDsconosciuto – ridotta  
unknown - depleted

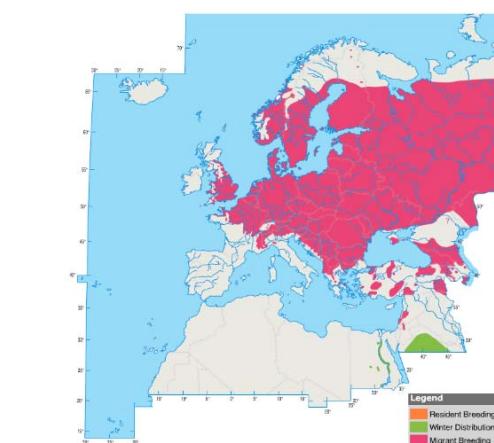
## *Passeriformes, Sylviidae (29 spp)*



**Bigia grossa**  
*Sylvia hortensis*  
M reg, B, W irr  
**SPEC 3**



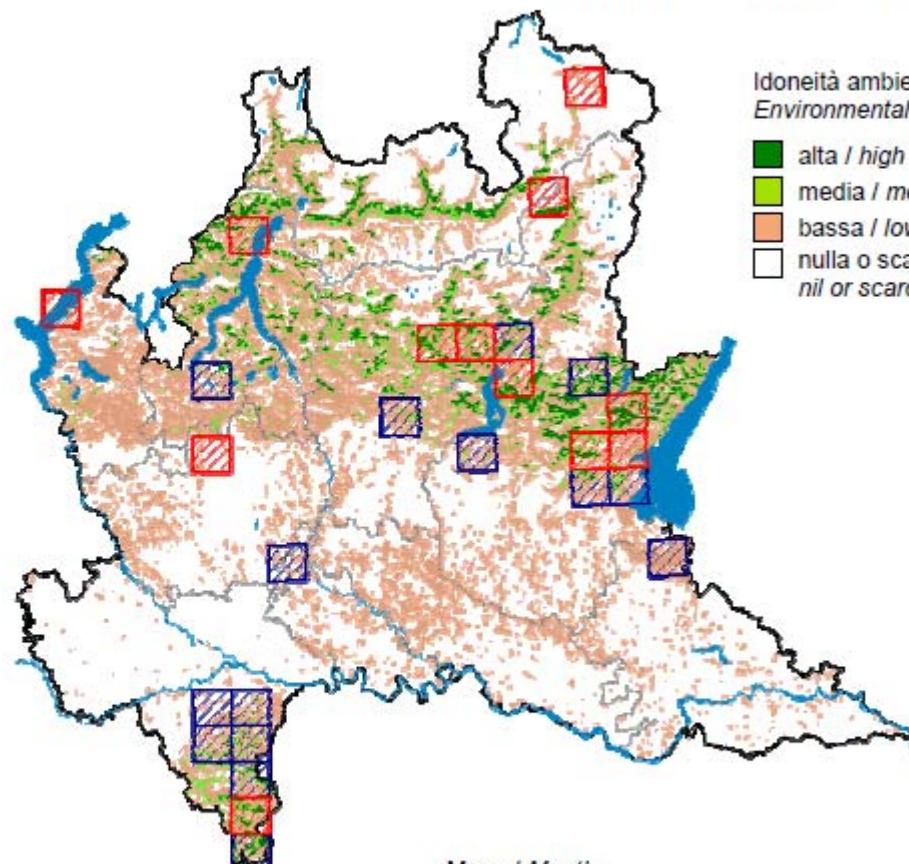
**Bigia padovana**  
*Sylvia nisoria*  
M reg, B  
**Allegato I Dir. 79/409/CEE**



**Bigiarella**  
*Sylvia curruca*  
M reg, B, W irr



## AVES – Passeriformes – Sylviidae

Bigia grossa – *Orphean Warbler*  
*Sylvia hortensis*

## FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

## Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

&lt;250)

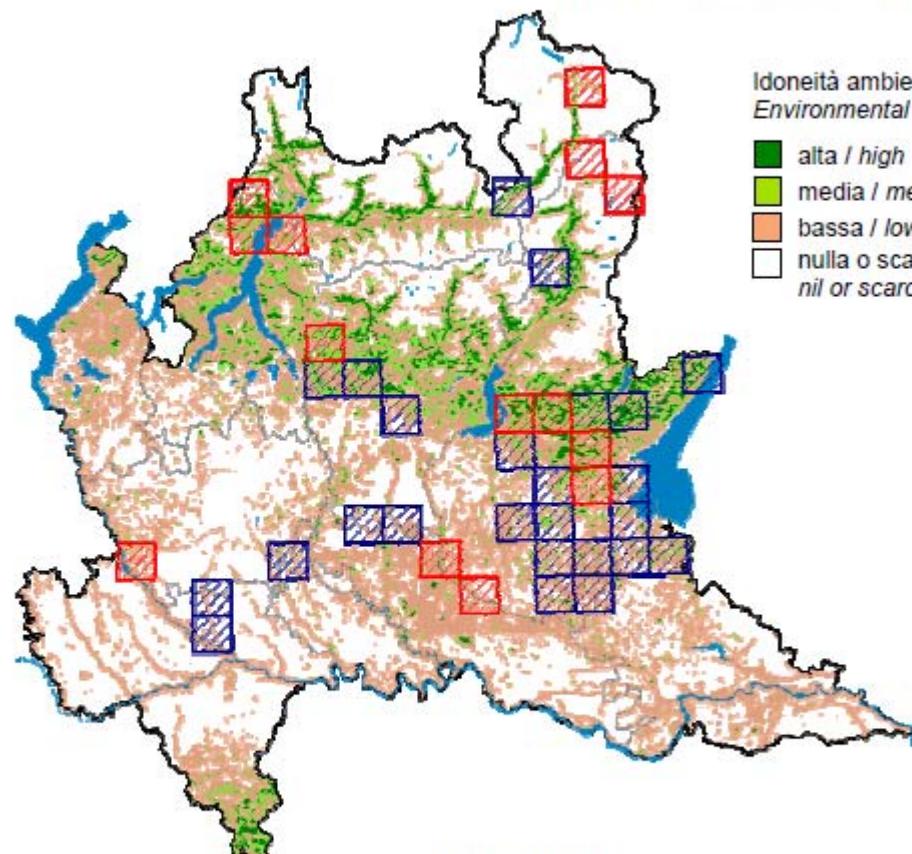
(in diminuzione / declining)

## Allegato I Dir. 79/409/CEE



AVES – Passeriformes – Sylviidae

**Bigia padovana – Barred Warbler**  
*Sylvia nisoria*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Orange square] media / medium
- [Brown square] bassa / low
- [White square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<250)

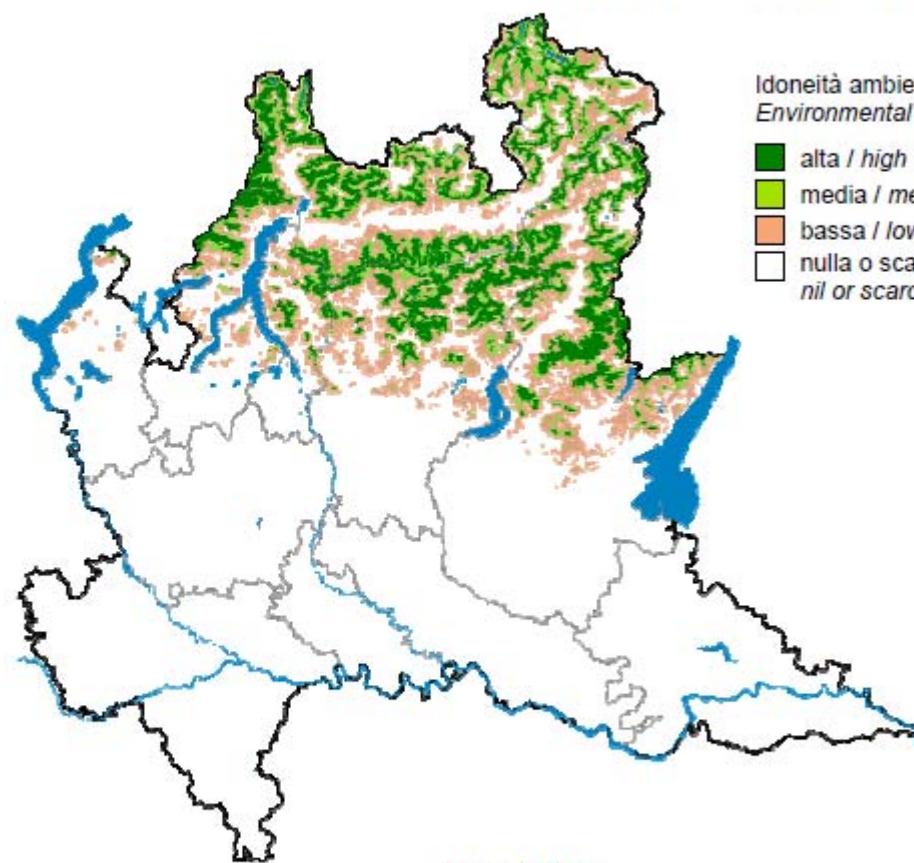
sconosciuto / unknown



AVES – Passeriformes – Sylviidae

**Bigiarella – Lesser Whitethroat**

*Silvia curruca*



Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY												
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

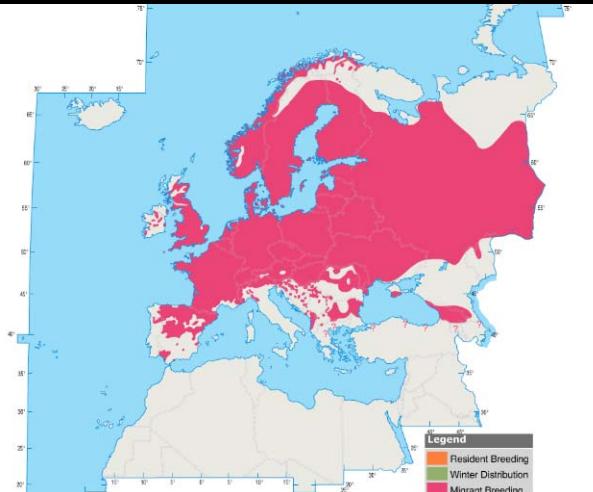
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

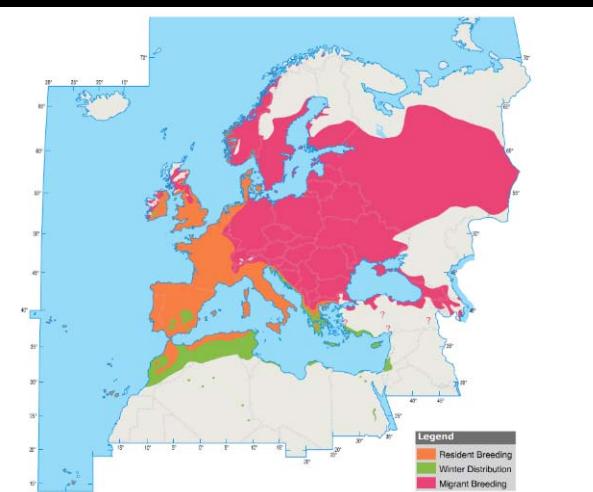
(2.500 – 5.000)

(in aumento / increasing)

## *Passeriformes, Sylviidae (29 spp)*



**Beccafico**  
*Sylvia borin*  
M reg, B

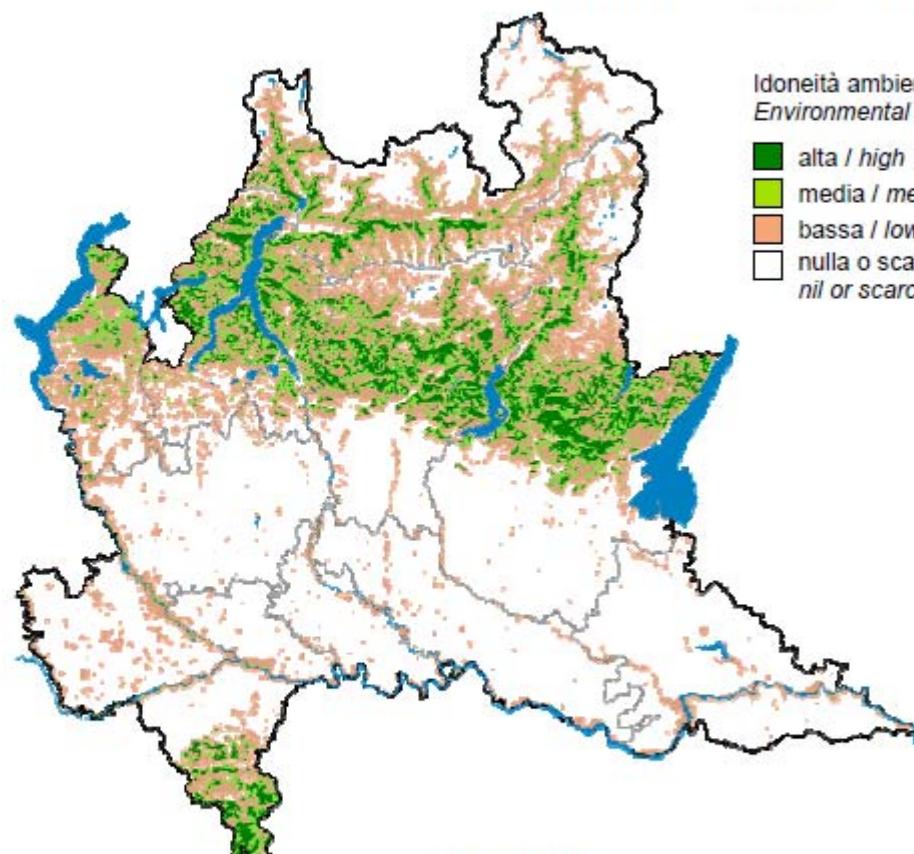


**Capinera**  
*Sylvia atricapilla*  
SB, M reg, W



AVES – Passeriformes – Sylviidae

Beccafico – Garden Warbler  
*Sylvia borin*



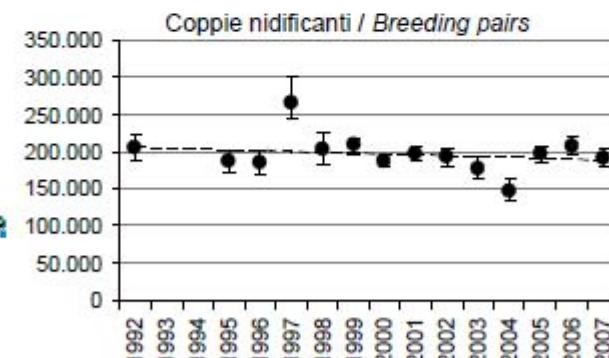
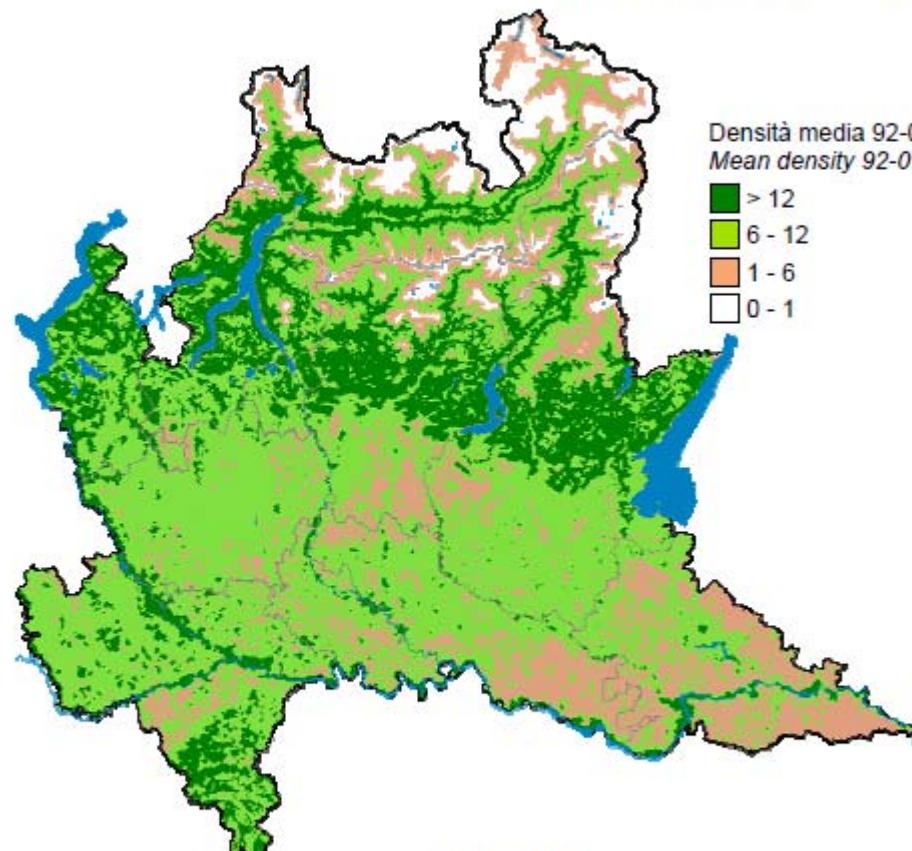
	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(2.500 – 5.000)	sconosciuto / unknown



AVES – Passeriformes – Sylviidae

Capinera – Blackcap  
*Sylvia atricapilla*



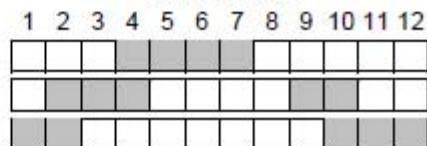
FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month



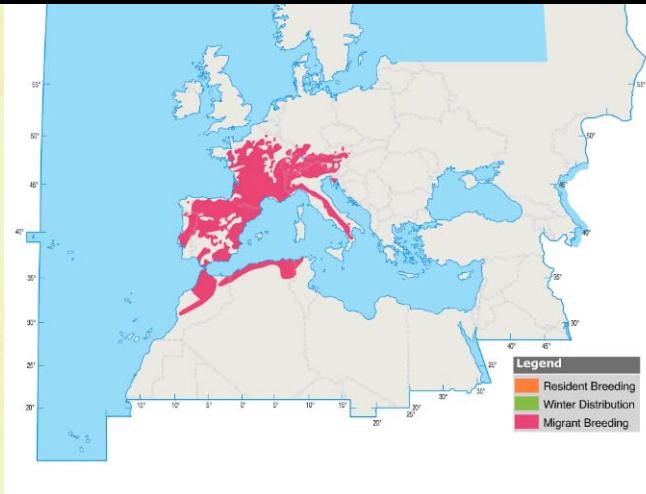
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07: 186.500  
2007: 191.000

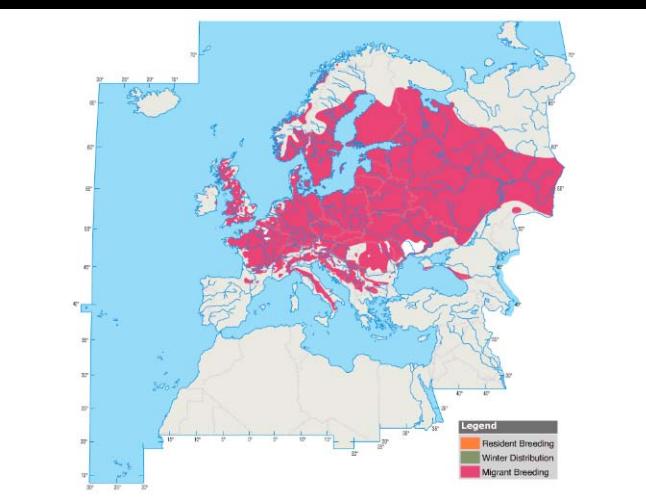
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

stabile / stable

## *Passeriformes, Sylviidae (29 spp)*



Lù bianco occidentale  
*Phylloscopus bonelli*  
M reg, B, W irr  
**SPEC 2**



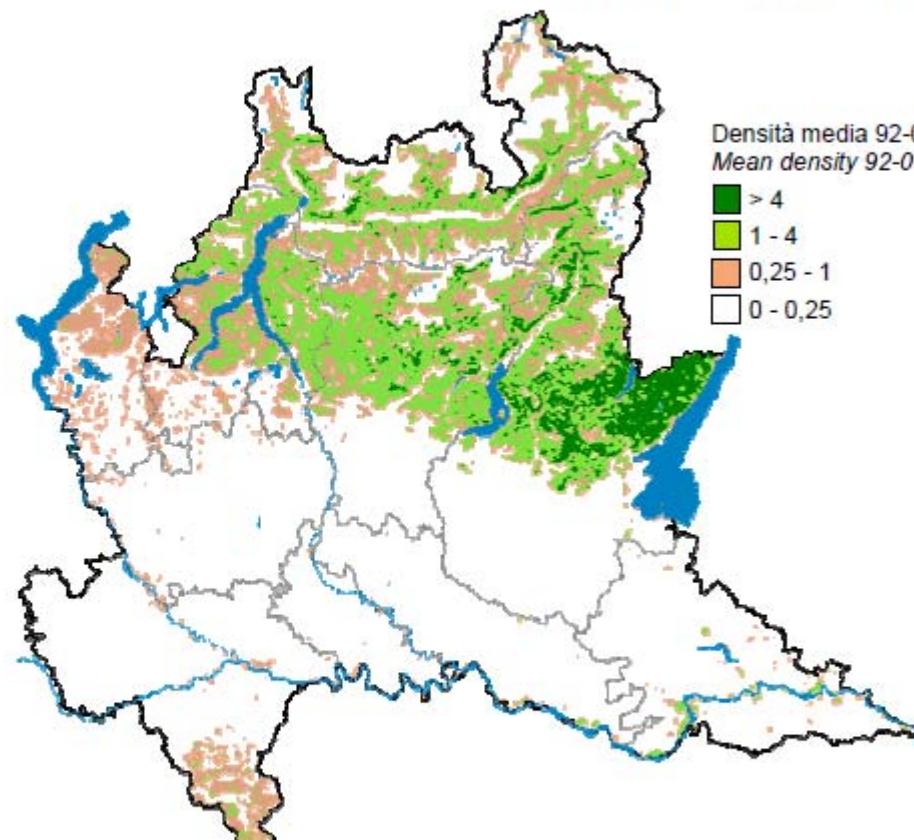
Lù verde  
*Phylloscopus sibilatrix*  
M reg, B, W irr  
**SPEC 2**

## SPEC 2

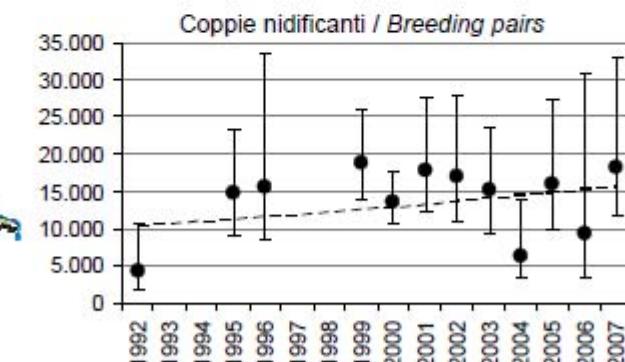


AVES – Passeriformes – Sylviidae

Lui bianco – **Bonelli's Warbler**  
*Phylloscopus bonelli*



FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												



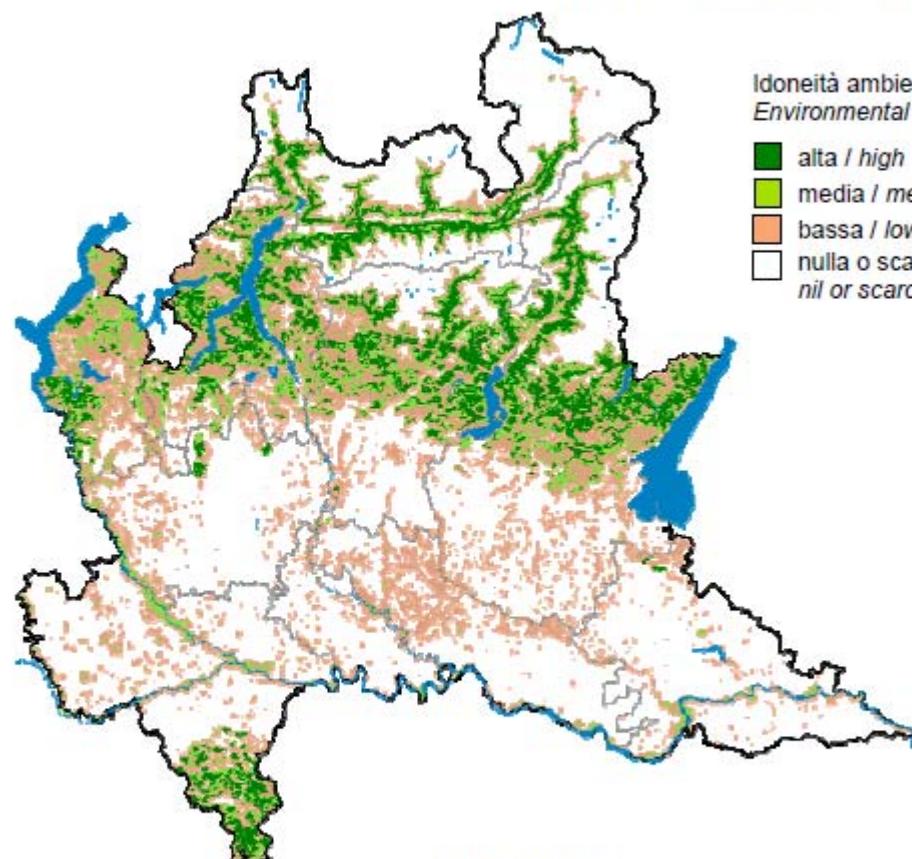
POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 14.000 2007: 18.500	stabile – fluttuante stable – fluctuating

## SPEC 2



AVES – Passeriformes – Sylviidae

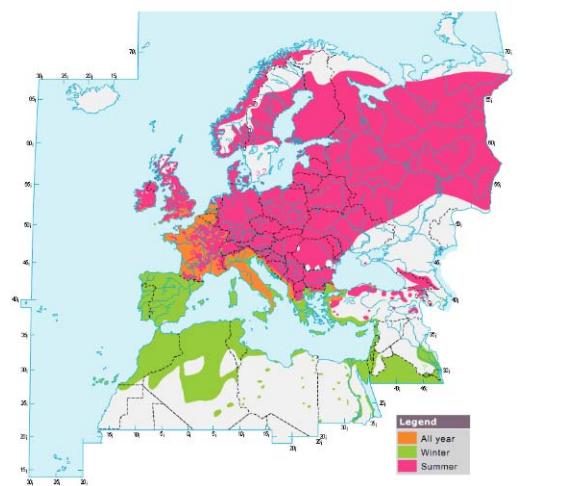
Lui verde – **Wood Warbler**  
*Phylloscopus sibilatrix*



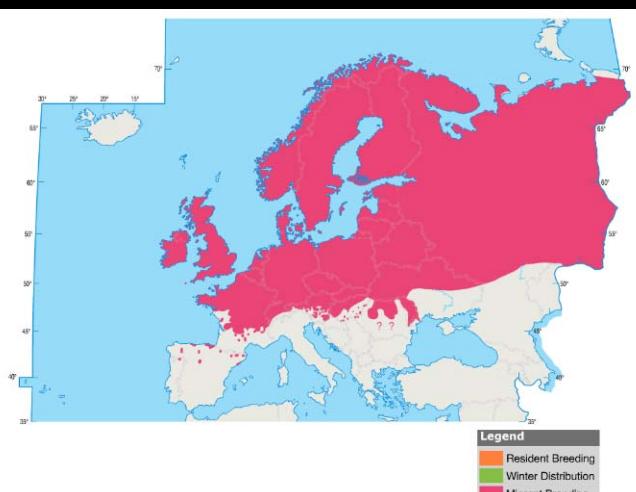
FENOLOGIA / PHENOLOGY	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(250 – 500)	sconosciuto / unknown

## *Passeriformes, Sylviidae (29 spp)*



Lùì piccolo  
*Phylloscopus collybita*  
SB par, M reg, W

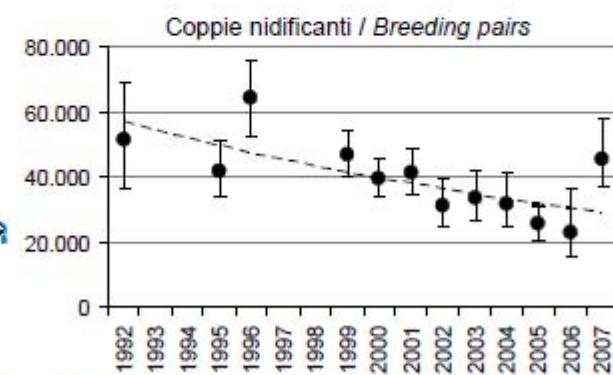
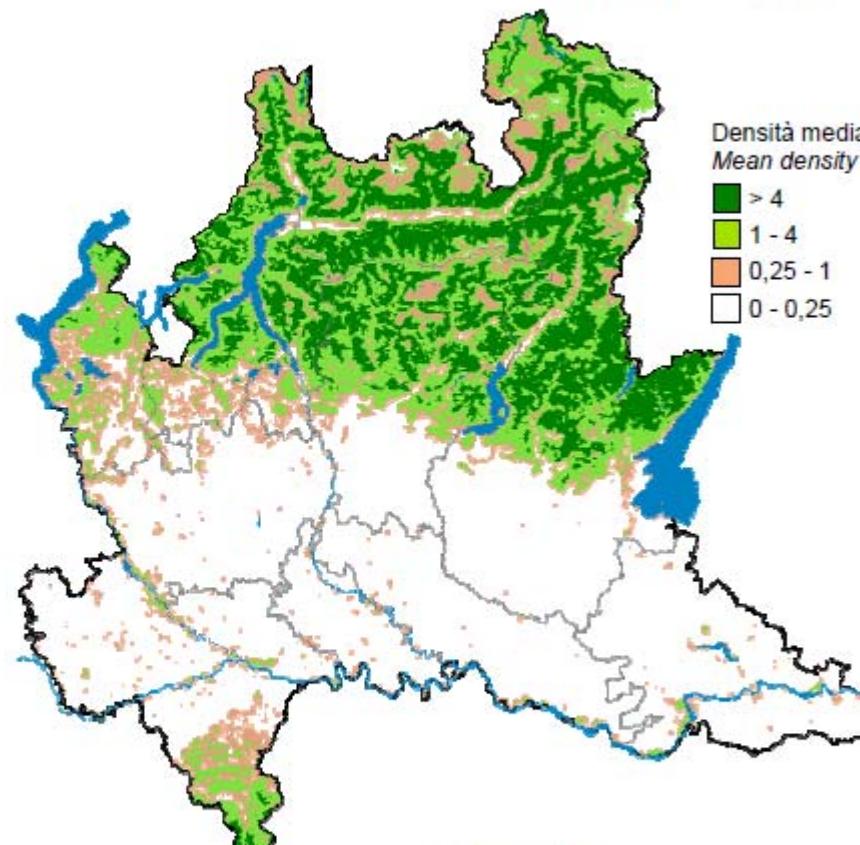


Lùì grosso  
*Phylloscopus trochilus*  
M reg, W irr



AVES – Passeriformes – Sylviidae

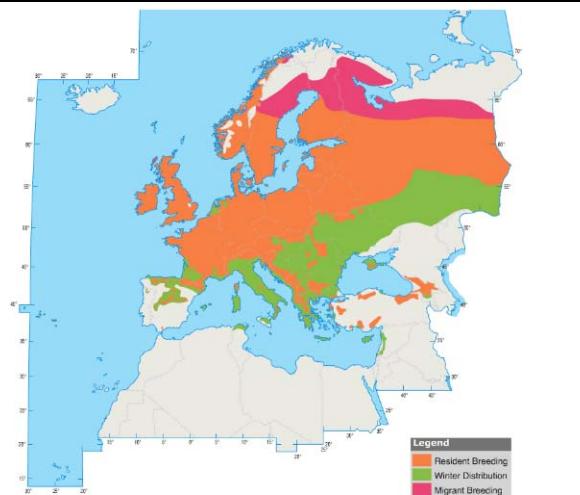
Lui piccolo – Chiffchaff  
*Phylloscopus collybita*



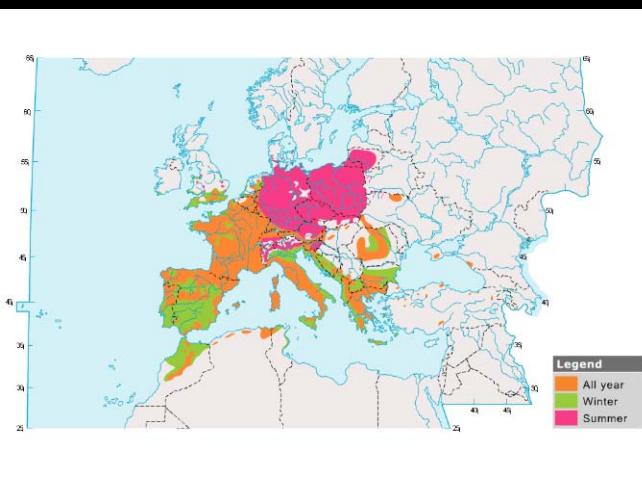
	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 38.000 2007: 45.500	-4,4%

## *Passeriformes, Sylviidae (29 spp)*



**Regolo**  
*Regulus regulus*  
SB, M reg, W

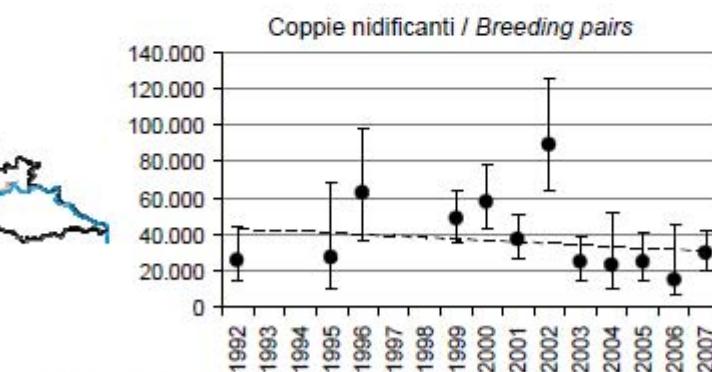
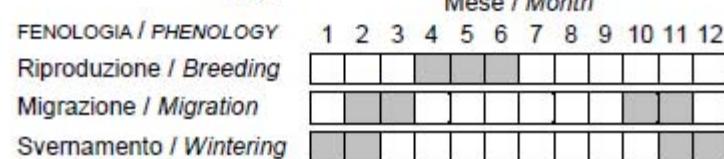
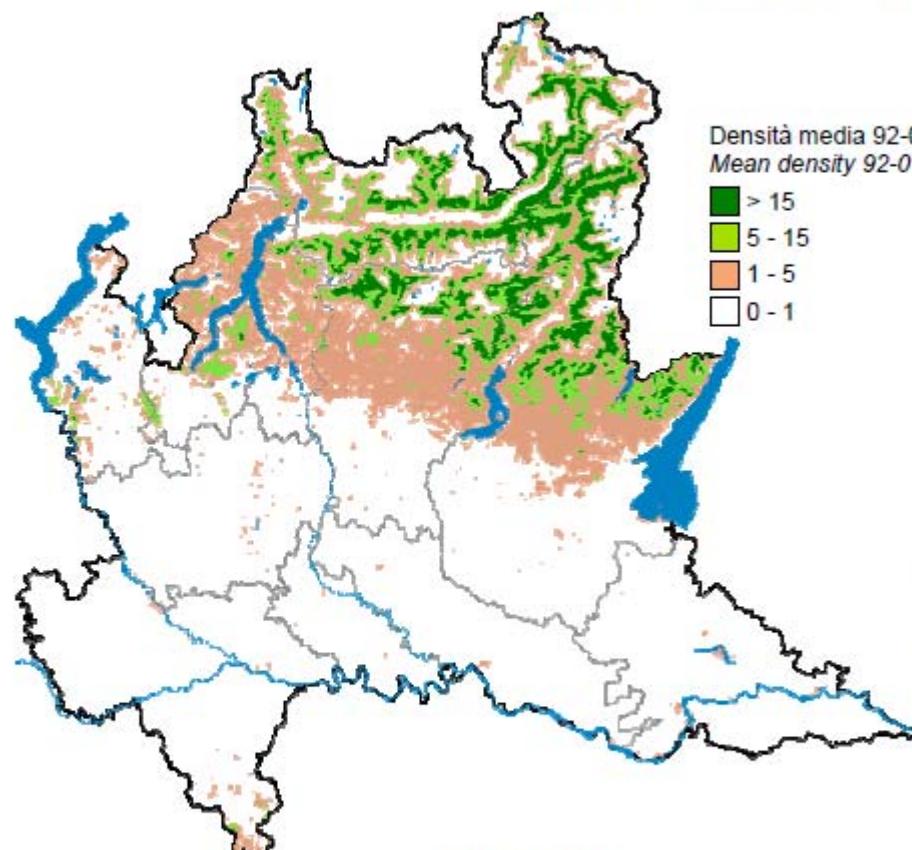


**Fiorrancino**  
*Regulus ignicapillus*  
SB, M reg, W



AVES – Passeriformes – Sylviidae

**Regolo – Goldcrest**  
*Regulus regulus*

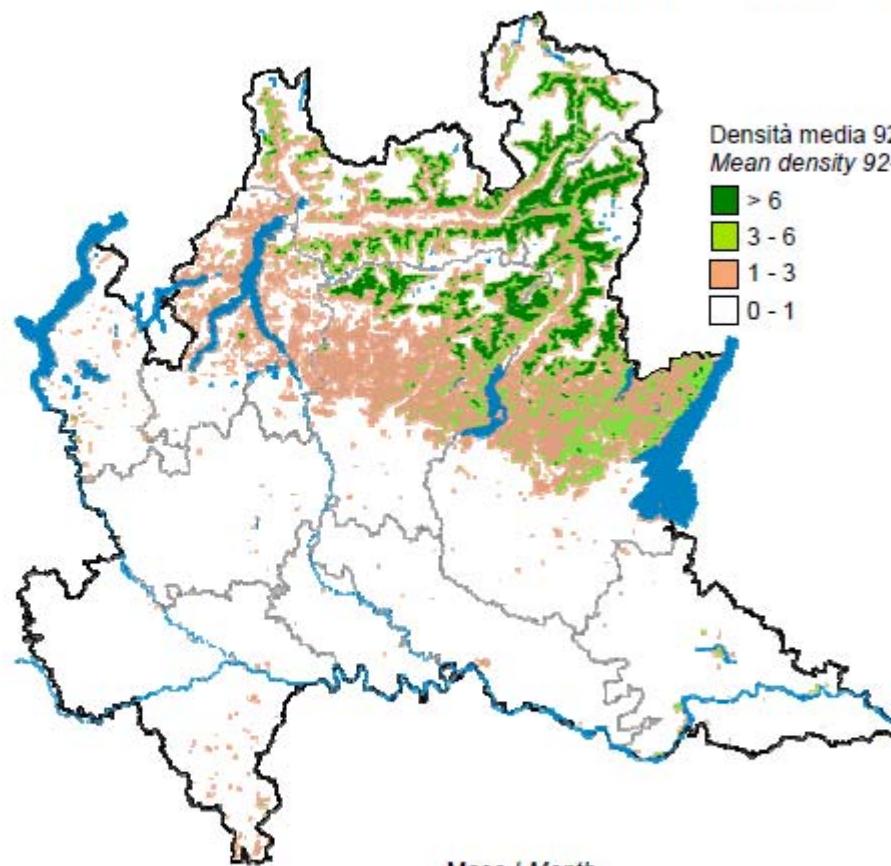


POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 46.500 2007: 30.000	stabile – fluttuante stable – fluctuating

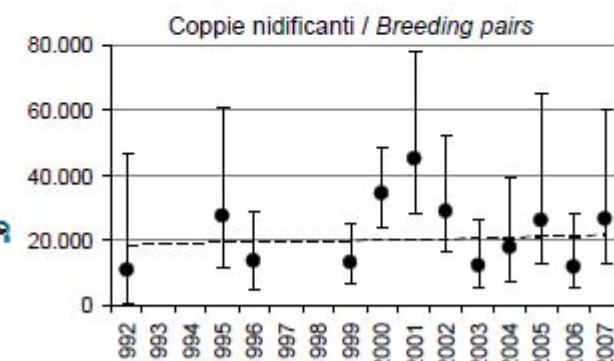


AVES – Passeriformes – Sylviidae

**Fiorrancino – Firecrest**  
*Regulus ignicapilla*

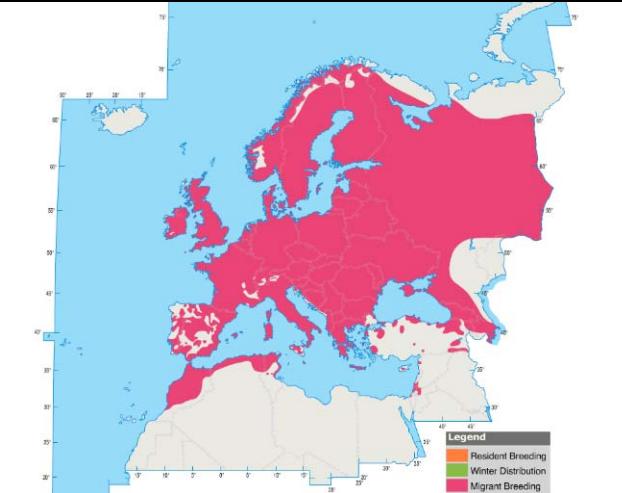


Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY												
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

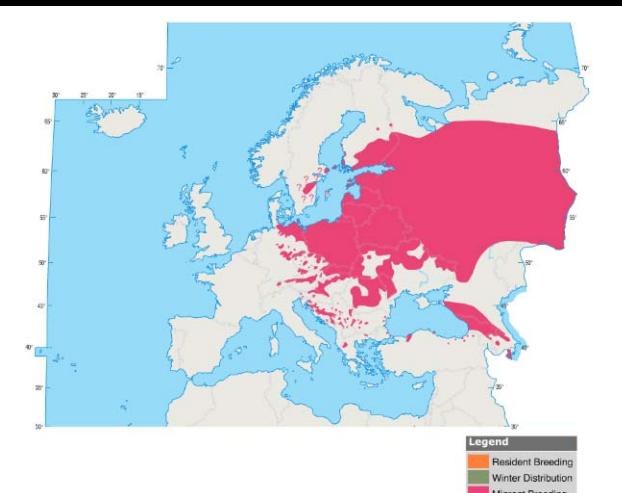


POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 22.500 2007: 26.000	stabile – fluttuante stable – fluctuating

*Passeriformes, Muscicapidae (4 spp)*



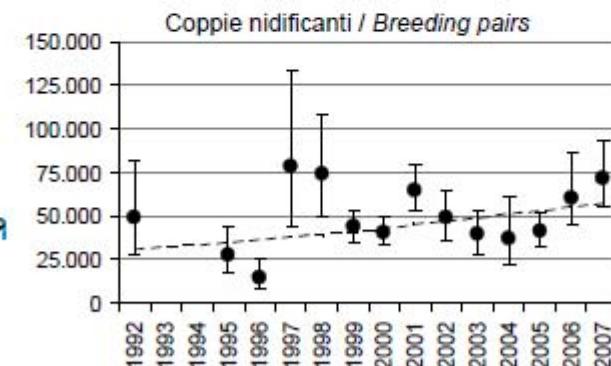
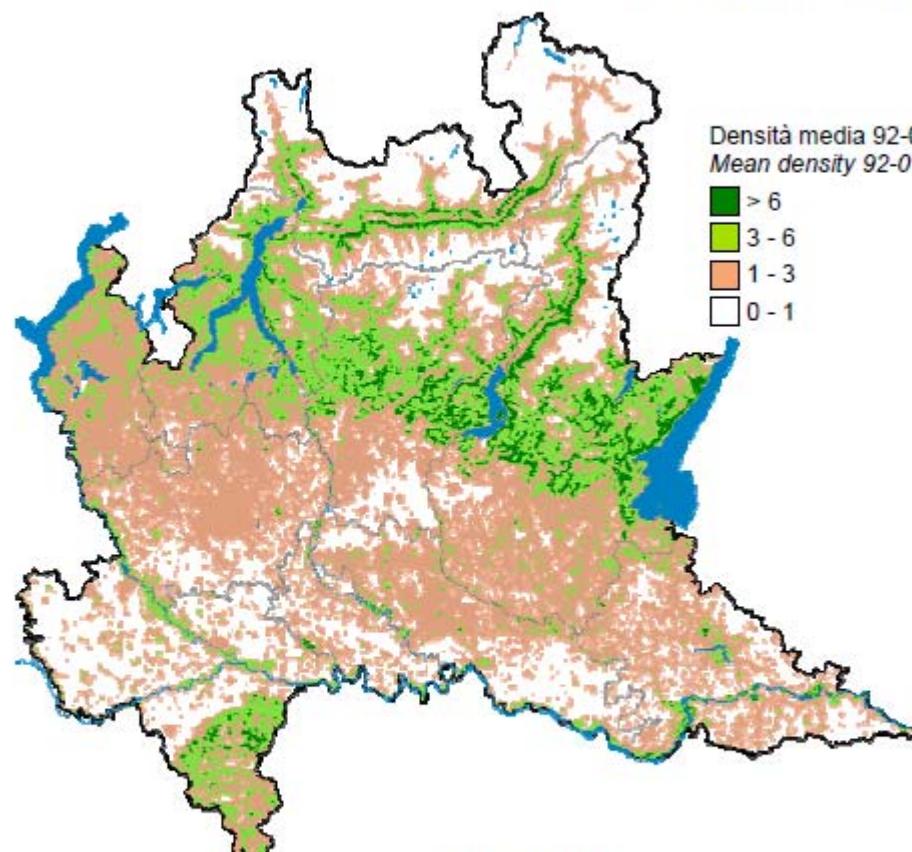
Pigliamosche  
*Muscicapa striata*  
M reg, B  
**SPEC 3**



Pigliamosche pettirosso  
*Ficedula parva*  
M reg  
**Allegato I**  
**Dir. 79/409/CEE**



AVES – Passeriformes – Muscicapidae

**Pigliamosche – Spotted Flycatcher**  
*Muscicapa striata*

## FENOLOGIA / PHENOLOGY

Mese / Month

Riproduzione / Breeding

1	2	3	4	5	6	7	8	9	10	11	12

Migrazione / Migration

1	2	3	4	5	6	7	8	9	10	11	12

Svernamento / Wintering

## POPOLAZIONE (coppie nidificanti)

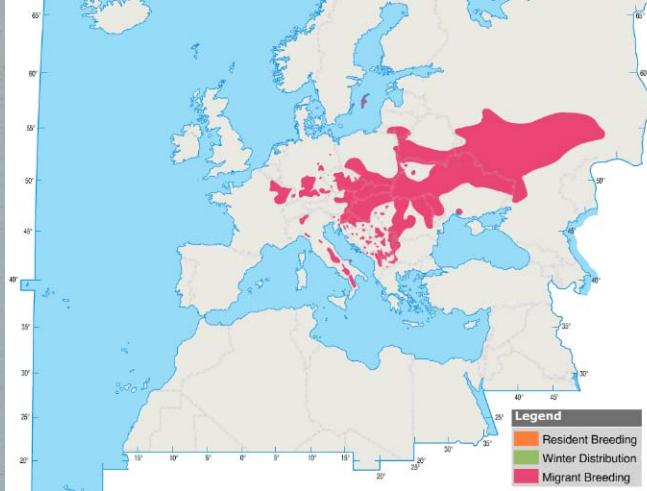
POPULATION (breeding pairs)

## ANDAMENTO MEDIO ANNUO

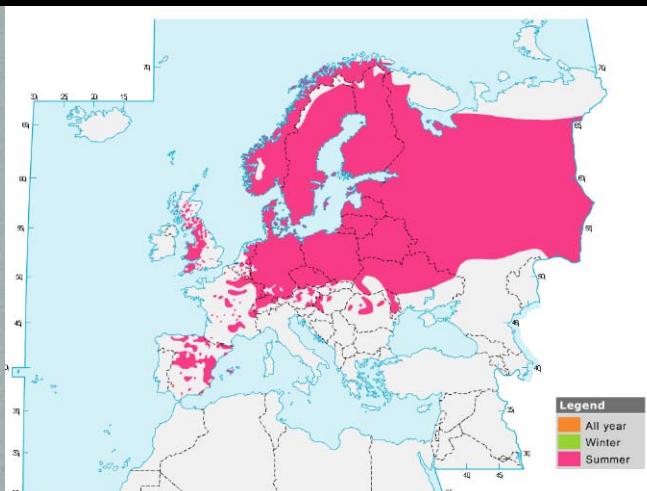
MEAN ANNUAL TREND

media / mean 92-07:	42.000	stabile – fluttuante
2007:	71.500	stable – fluctuating

## *Passeriformes, Muscicapidae (4 spp)*



Balia dal collare  
*Ficedula albicollis*  
M reg, B  
**Allegato I**  
**Dir. 79/409/CEE**



Balia nera  
*Ficedula hypoleuca*  
M reg, B irr

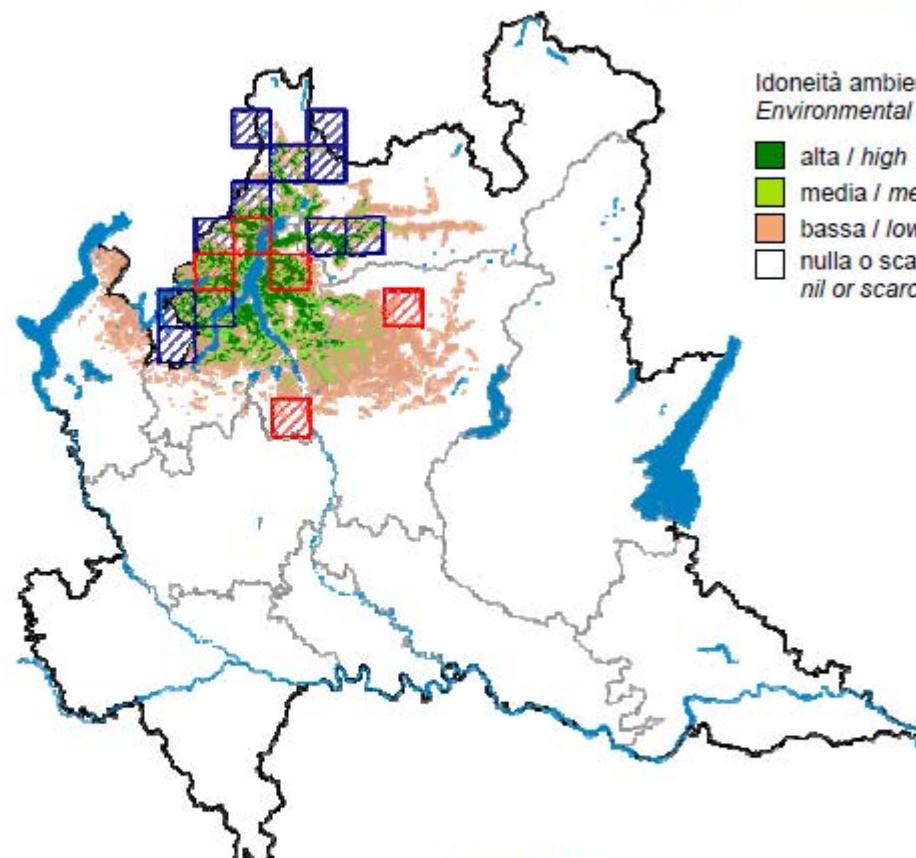
## Allegato I Dir. 79/409/CEE



AVES – Passeriformes – Muscicapidae

Balia dal collare – Collared Flycatcher

*Ficedula albicollis*



Mese / Month

FENOLOGIA / PHENOLOGY

1 2 3 4 5 6 7 8 9 10 11 12

Riproduzione / Breeding

--	--	--	--	--	--	--	--	--	--	--	--	--

Migrazione / Migration

--	--	--	--	--	--	--	--	--	--	--	--	--

Svernamento / Wintering

--	--	--	--	--	--	--	--	--	--	--	--	--

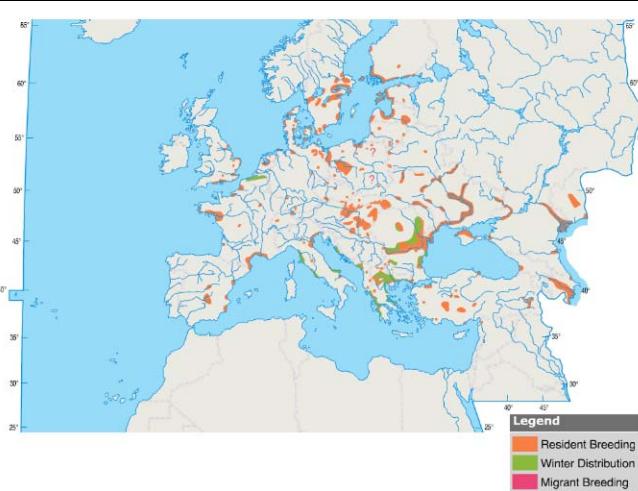
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(<250)

sconosciuto / unknown

**Passeriformes, Timaliidae (1 sp)**



**Basettino**  
***Panurus biarmicus***  
SB, M reg, W

**Passeriformes, Aegithalidae (1 sp)**

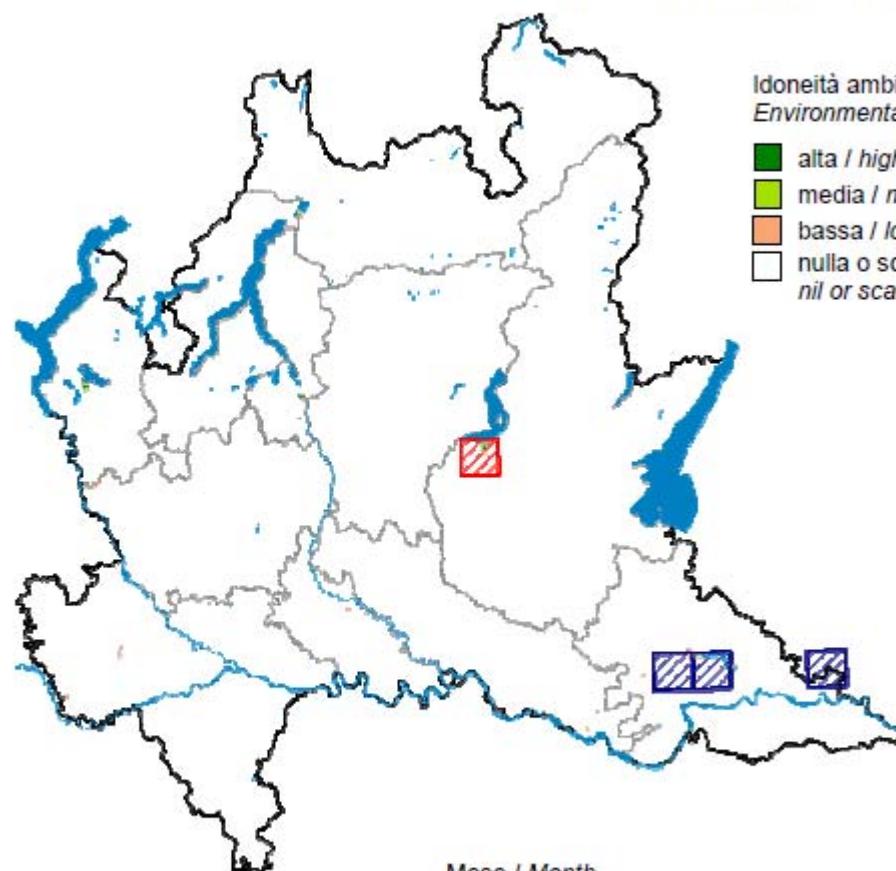


**Codibugnolo**  
***Aegithalos caudatus***  
SB, M reg, W



AVES – Passeriformes – Timaliidae

**Basettino – Bearded Tit**  
*Panurus biarmicus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

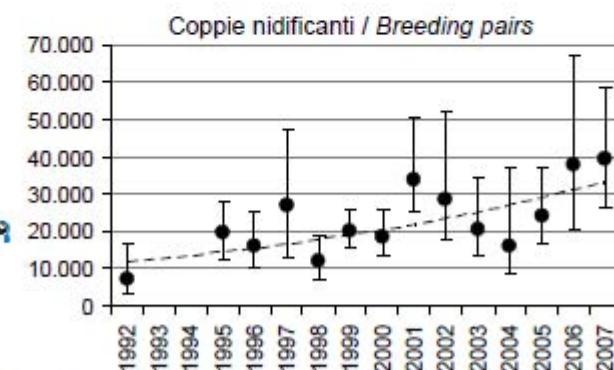
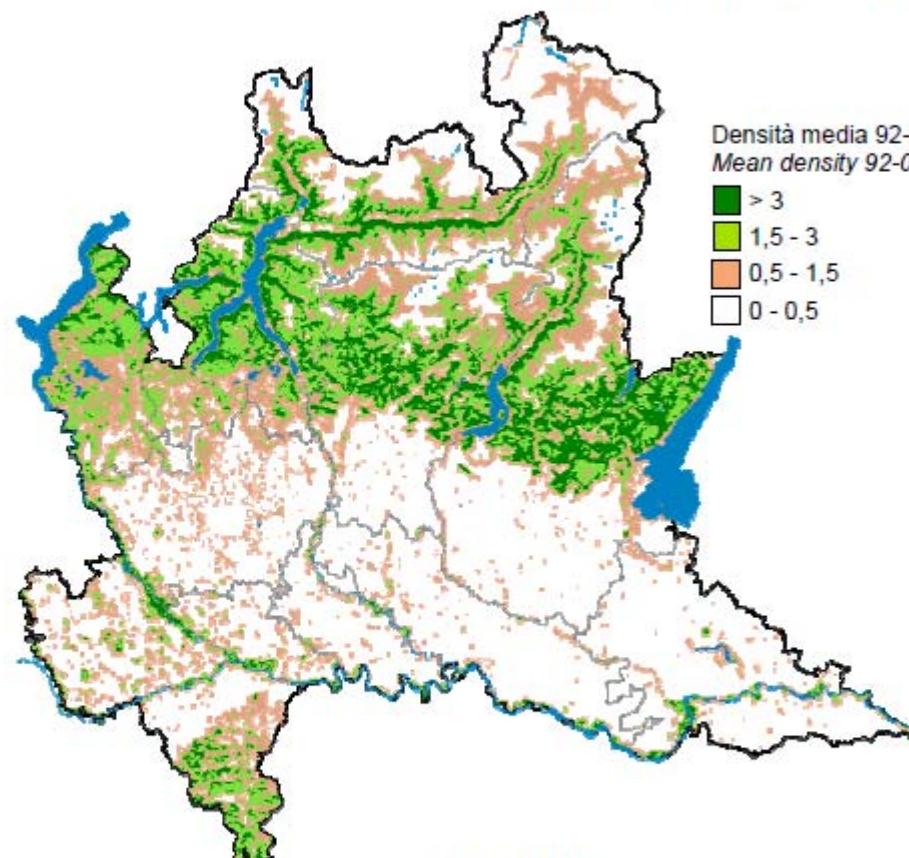
(<100)

sconosciuto / unknown



AVES – Passeriformes – Aegithalidae

**Codibugnolo – Long-tailed Tit**  
*Aegithalos caudatus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)

POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO

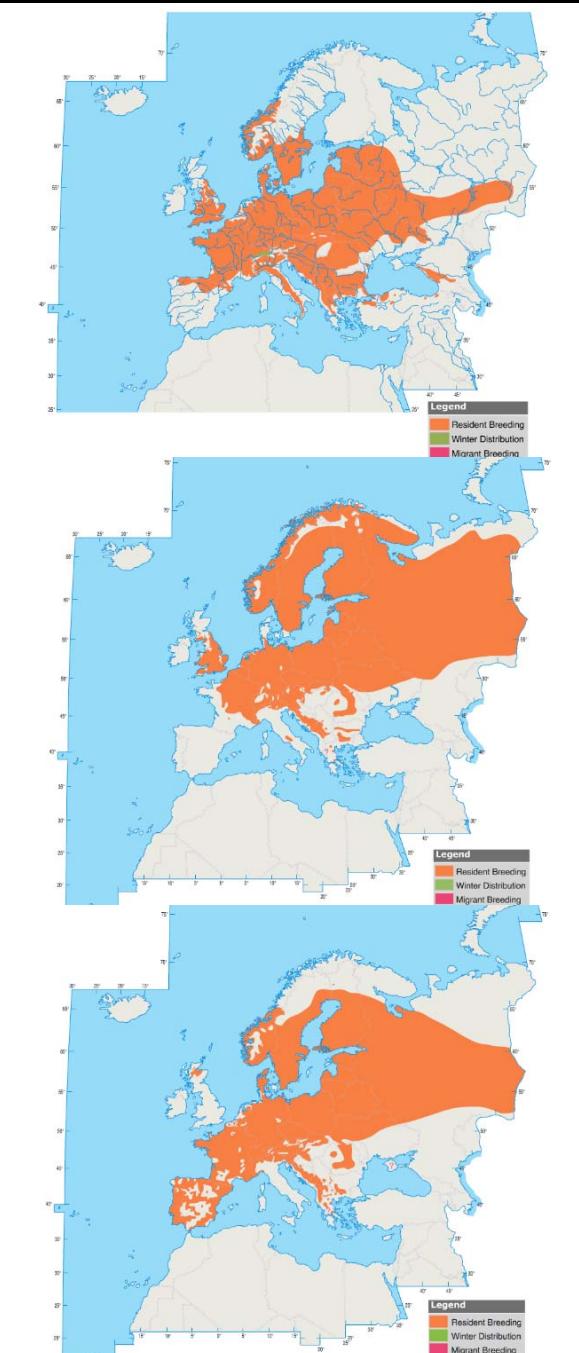
MEAN ANNUAL TREND

media / mean 92-07: 21.500

2007: 39.000

+7,3%

## *Passeriformes, Paridae (6 spp)*



**Cincia bigia**  
*Poecile palustris*  
SB, M reg, W

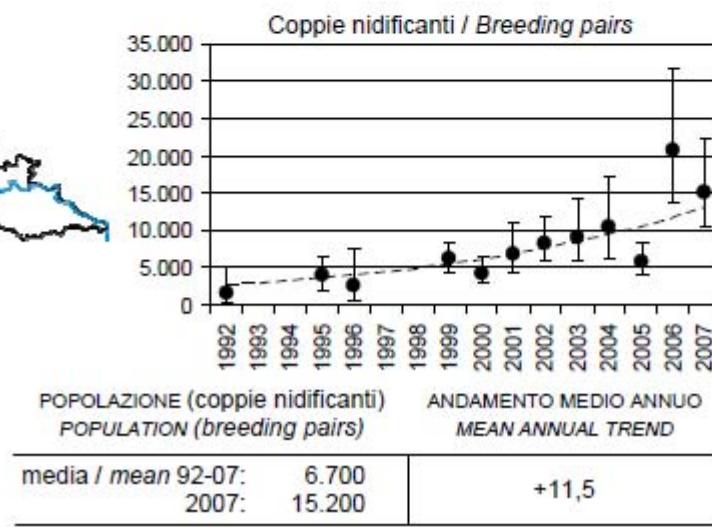
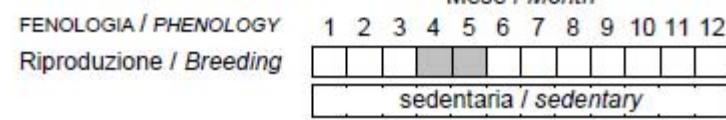
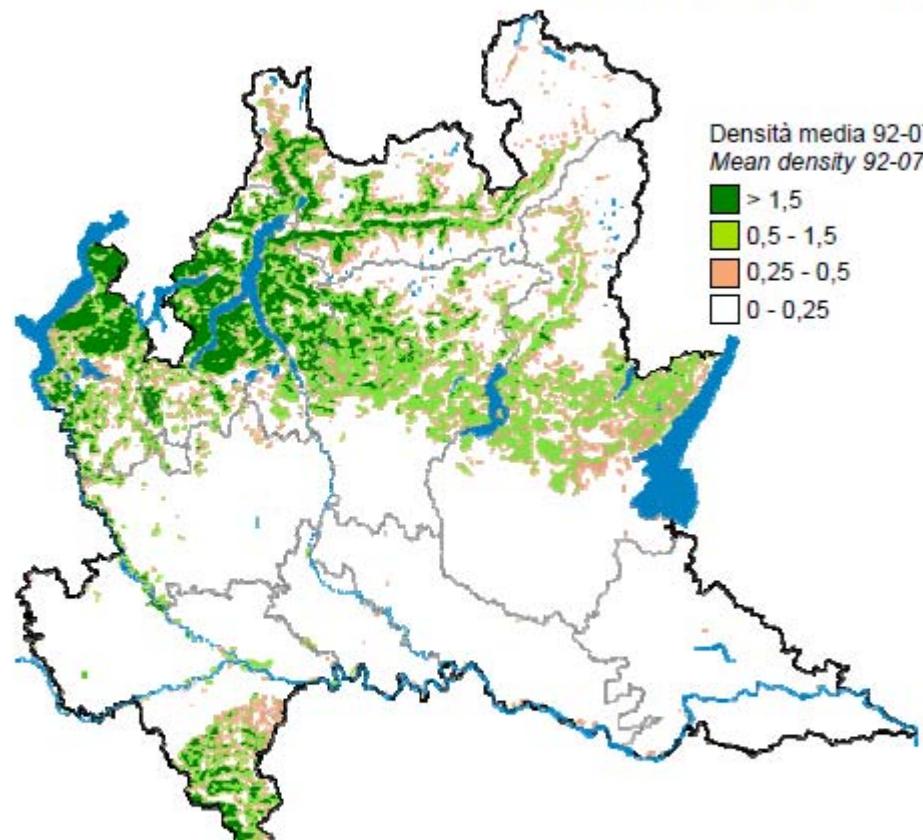
**Cincia bigia alpestre**  
*Poecile montana*  
SB

**Cincia dal ciuffo**  
*Lophophanes cristatus*  
SB, M irr, W irr



AVES – Passeriformes – Paridae

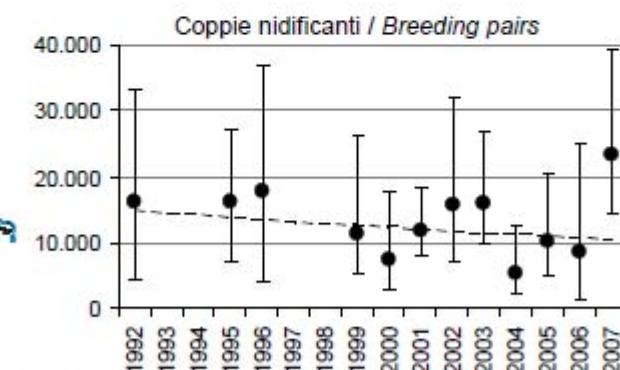
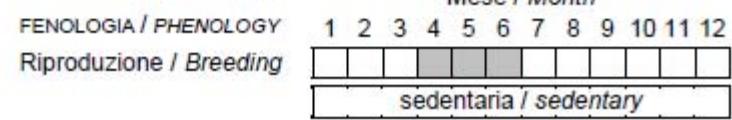
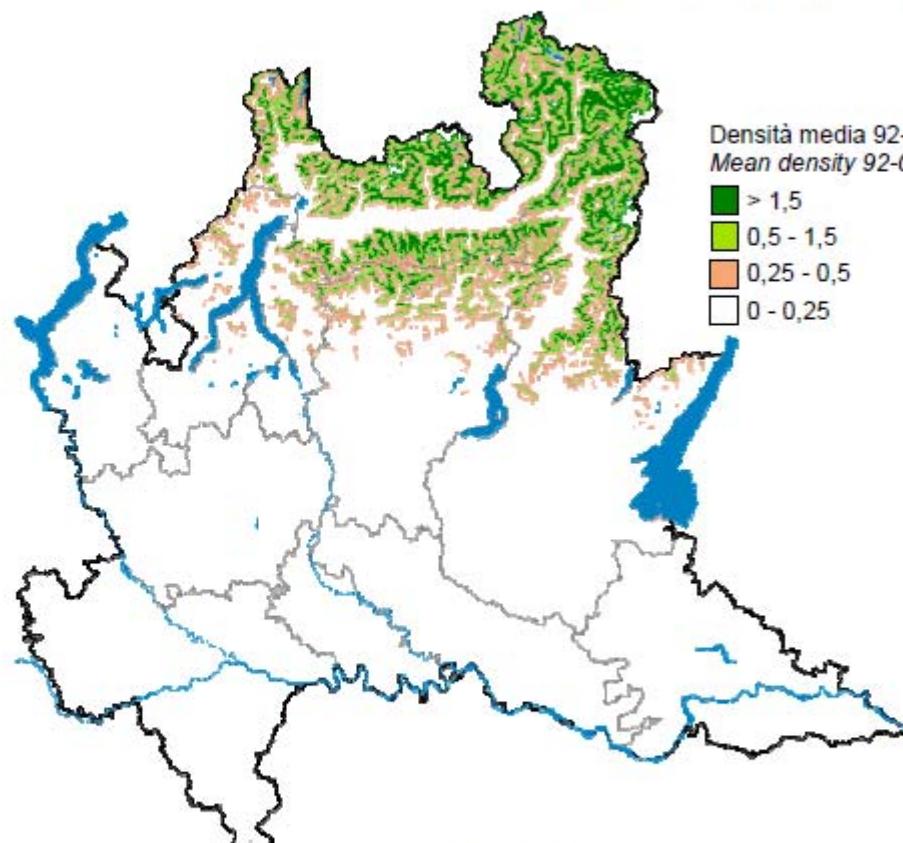
Cincia bigia – Marsh Tit  
*Poecile palustris*





AVES – Passeriformes – Paridae

**Cincia bigia alpestre – Willow Tit**  
*Poecile montana*

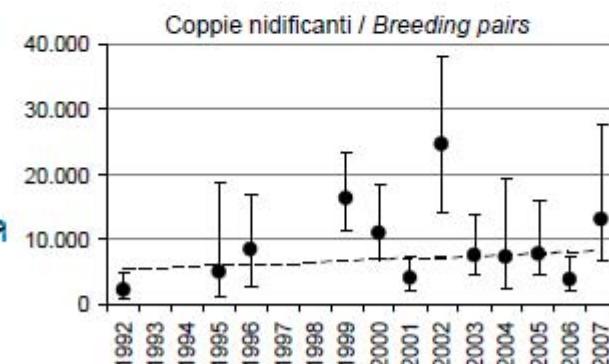
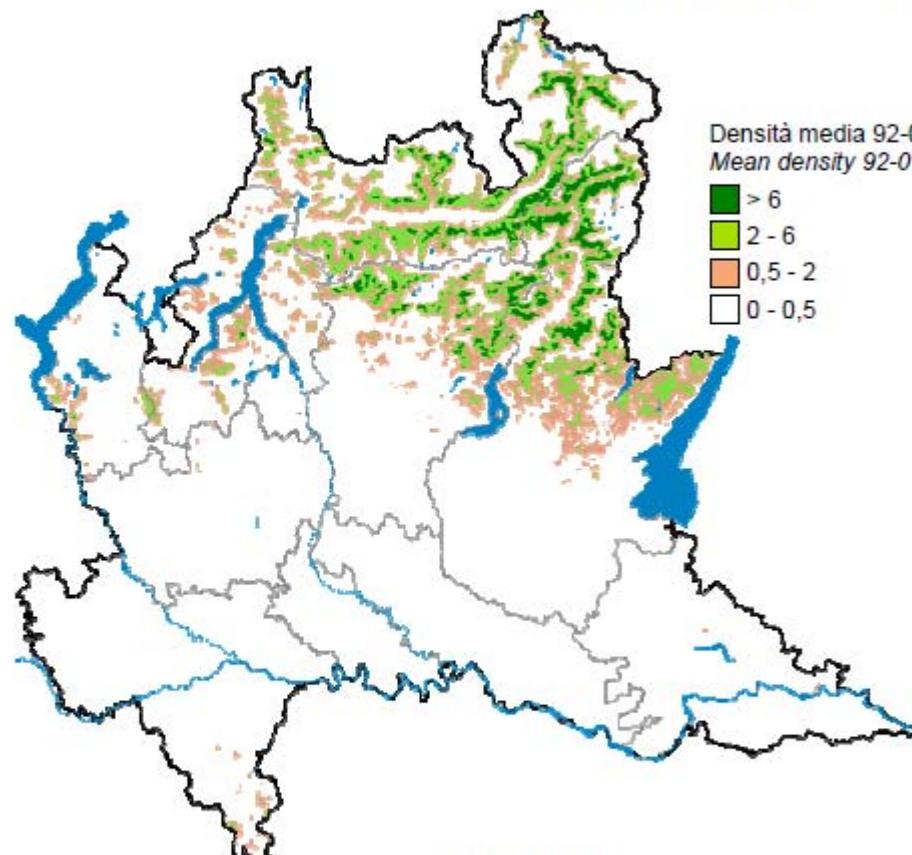


POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 10.500 2007: 23.000	stabile / stable



AVES – Passeriformes – Paridae

**Cincia dal ciuffo – Crested Tit**  
*Lophophanes cristatus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

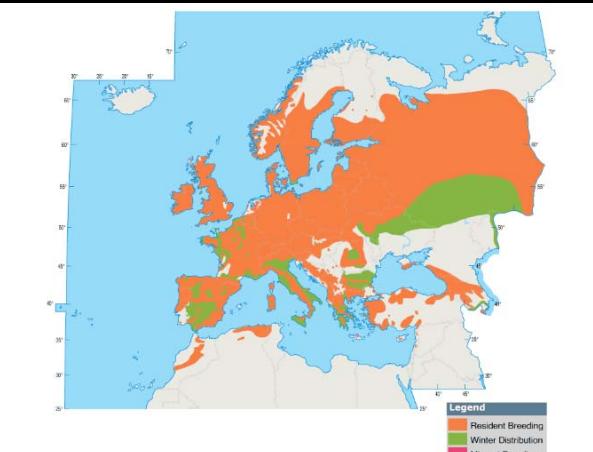
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07:  
2007:

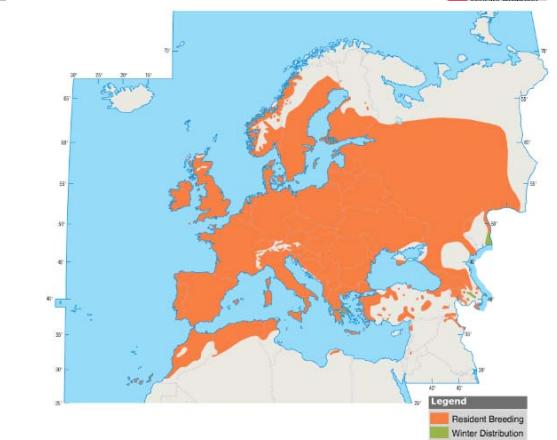
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

stabile – fluttuante  
stable – fluctuating

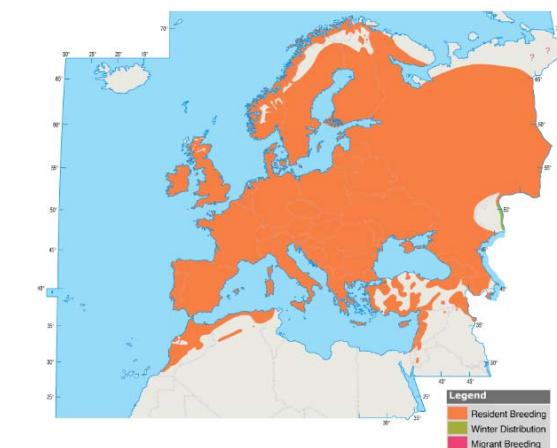
## *Passeriformes, Paridae (6 spp)*



**Cincia mora**  
*Periparus ater*  
SB, M reg, W



**Cinciarella**  
*Cyanistes caeruleus*  
SB, M reg, W

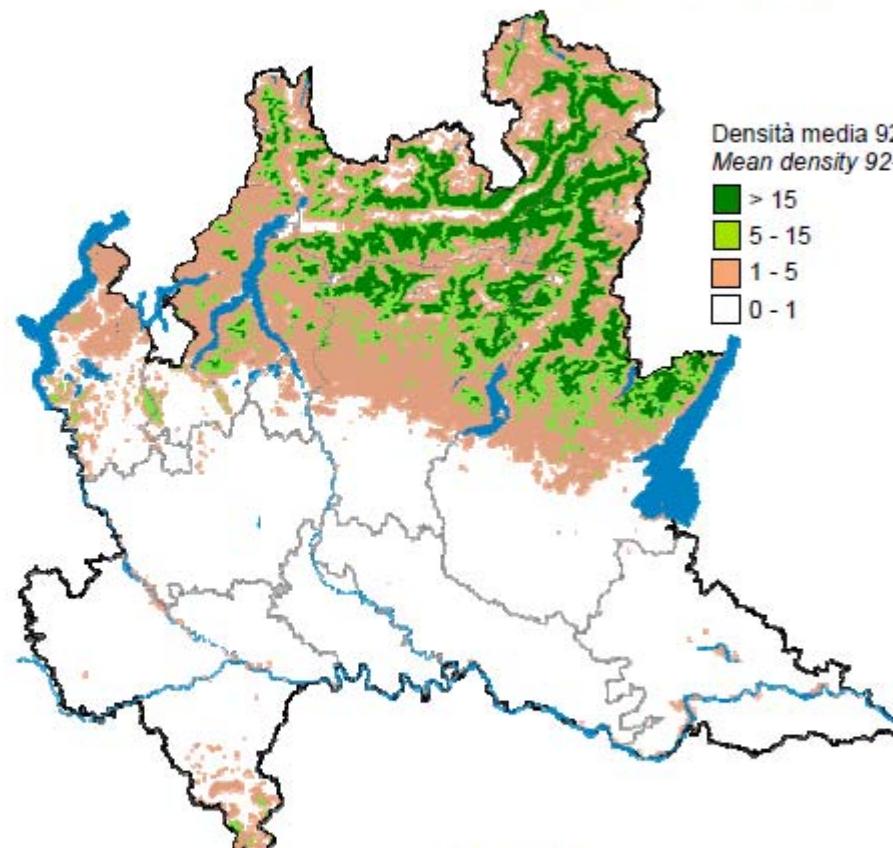


**Cinciallegra**  
*Parus major*  
SB, M reg, W



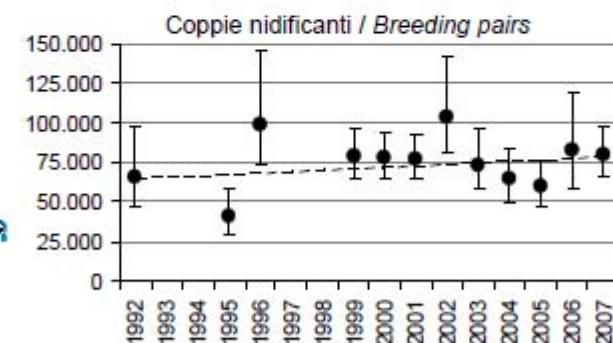
AVES – Passeriformes – Paridae

Cincia mora – Coal Tit  
*Periparus ater*



Densità media 92-07 (coppie / km<sup>2</sup>)  
Mean density 92-07 (pairs / km<sup>2</sup>)

- > 15
- 5 - 15
- 1 - 5
- 0 - 1



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

■ sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07: 71.000  
2007: 80.000

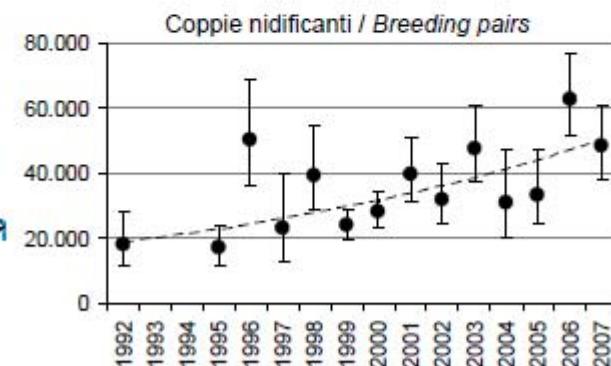
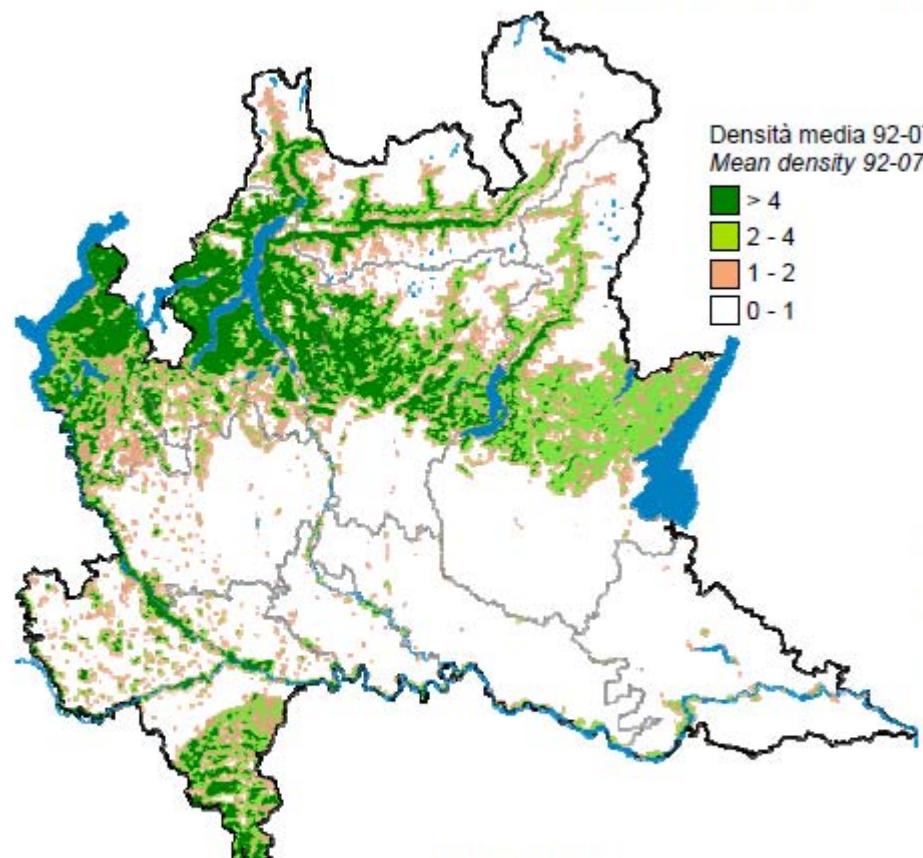
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

stabile / stable



AVES – Passeriformes – Paridae

**Cinciarella – Blue Tit**  
*Cyanistes caeruleus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07:  
2007:

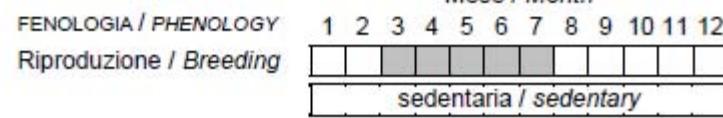
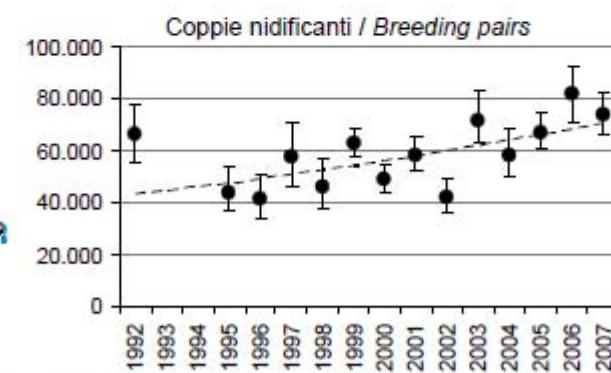
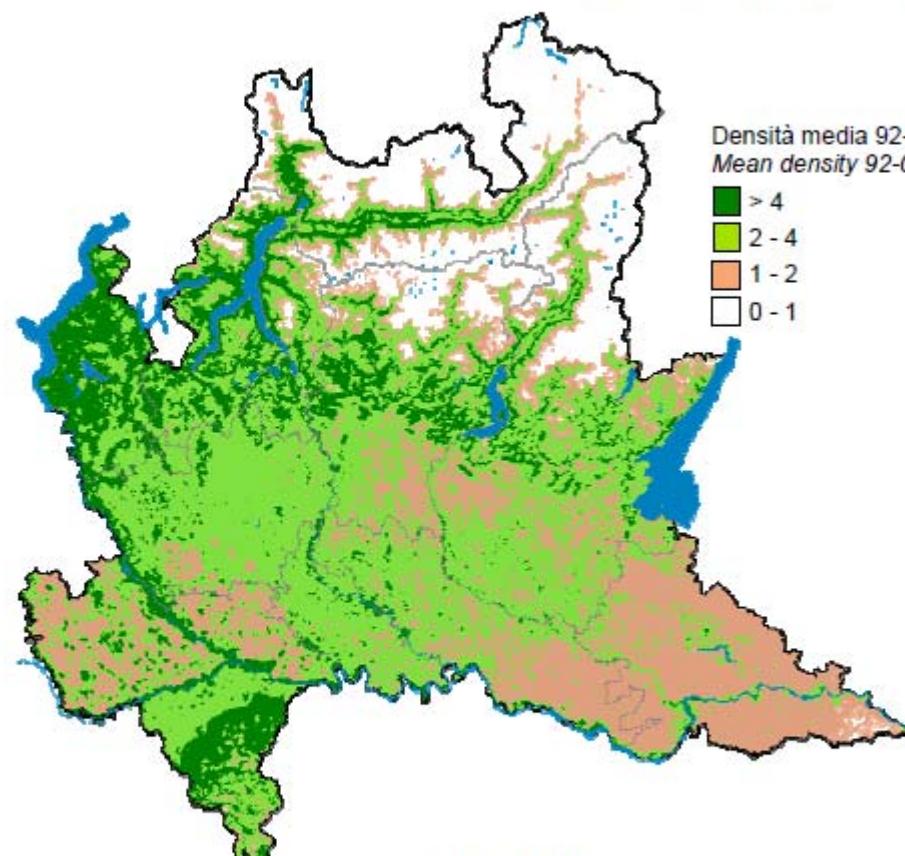
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

+6,9%



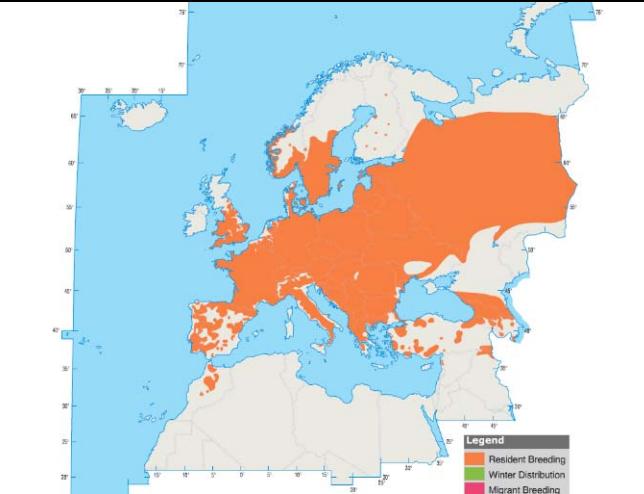
AVES – Passeriformes – Paridae

Cinciallegra – Great Tit  
*Parus major*



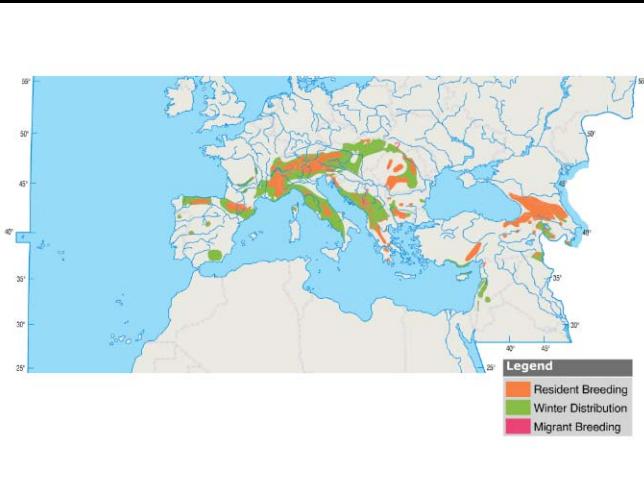
POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 2007: 74.000	+3,4%

**Passeriformes, Sittidae (1 sp)**



**Picchio muratore**  
*Sitta europaea*  
SB, M irr, W irr

**Passeriformes, Tichodromidae (1 sp)**

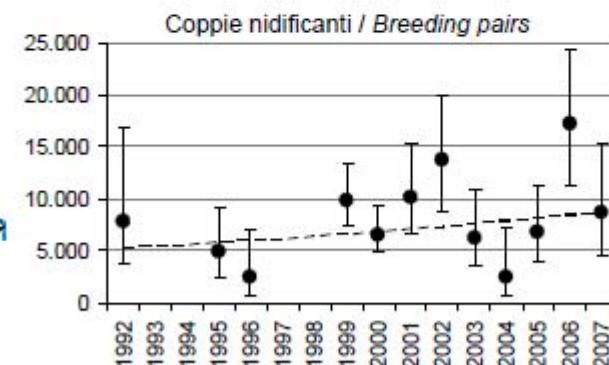
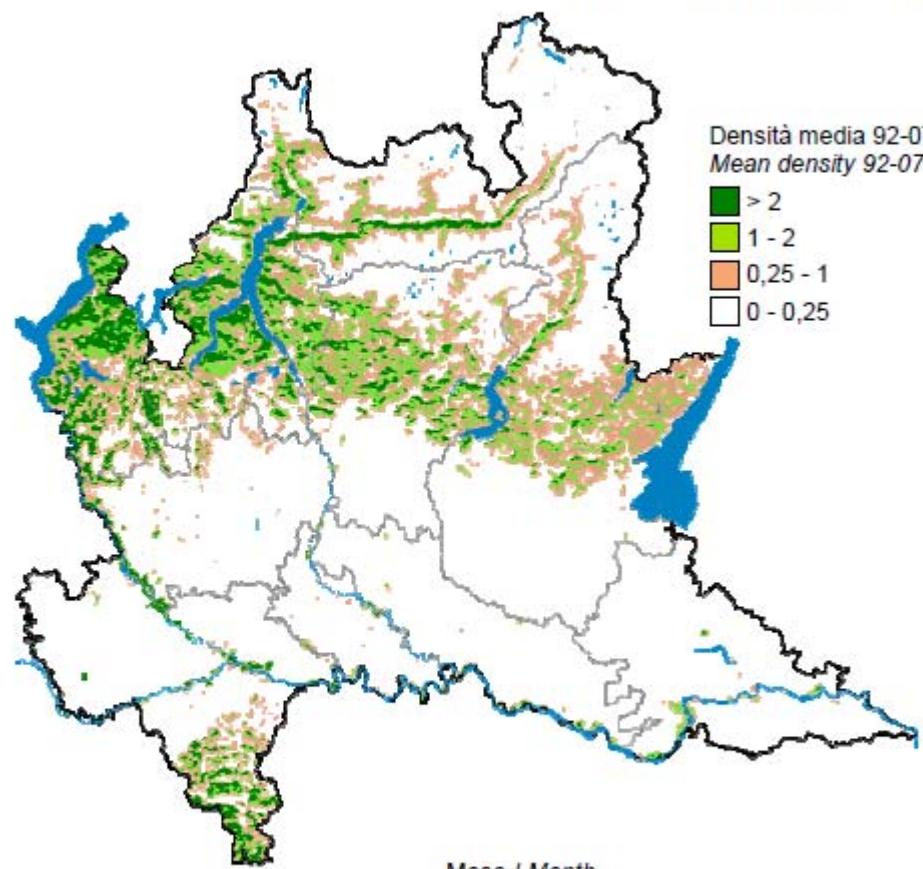


**Picchio muraiolo**  
*Tichodroma muraria*  
SB, M reg, W



AVES – Passeriformes – Sittidae

**Picchio muratore – Nuthatch**  
*Sitta europaea*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07:  
2007:

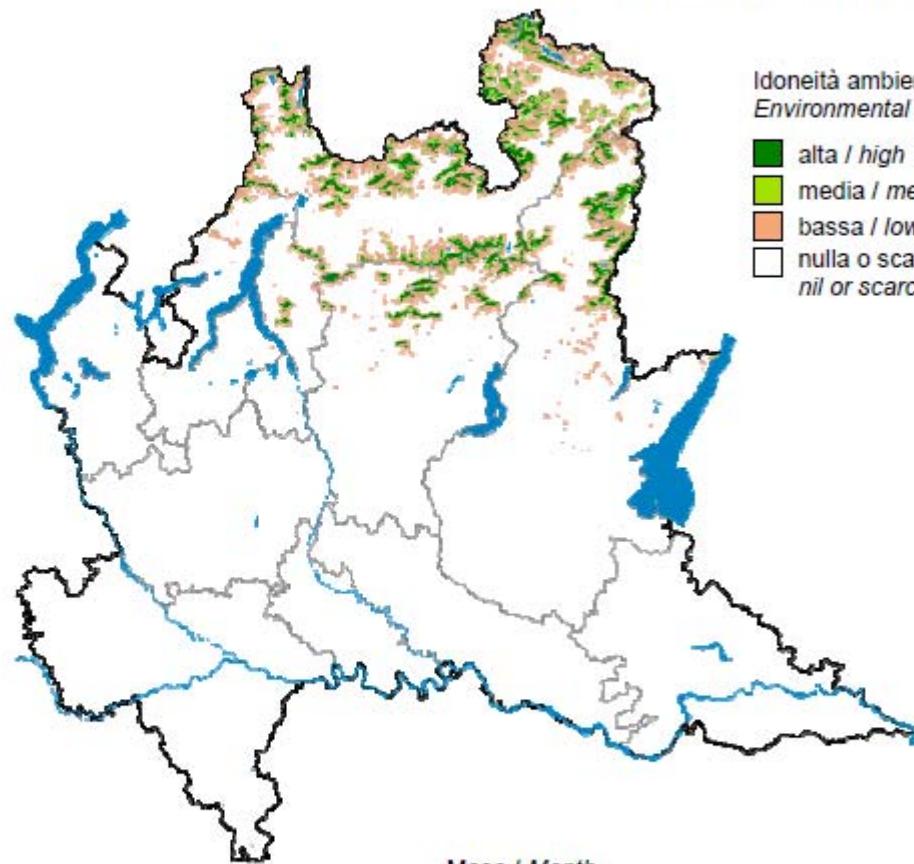
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

stabile – fluttuante  
stable – fluctuating



AVES – Passeriformes – Tichodromadidae

**Picchio muraiolo – Wallcreeper**  
*Tichodroma muraria*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

1 2 3 4 5 6 7 8 9 10 11 12

■	■	■	■	■	■	■	■	■	■	■	■	■
---	---	---	---	---	---	---	---	---	---	---	---	---

sedentaria / sedentary

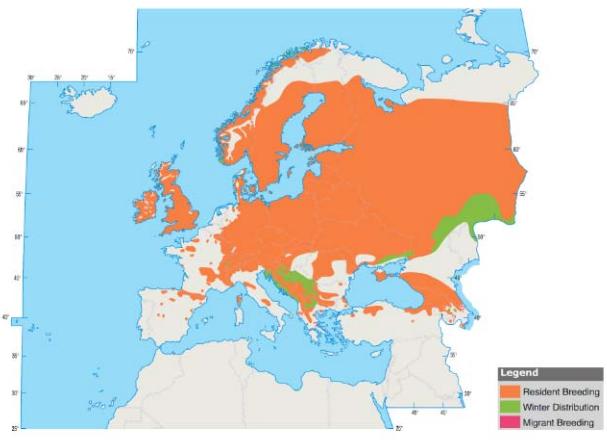
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(500 – 1.000)

(stabile / stable)

## *Passeriformes, Certhidae (2 spp)*



Rampichino alpestre  
*Certhia familiaris*  
SB, M irr

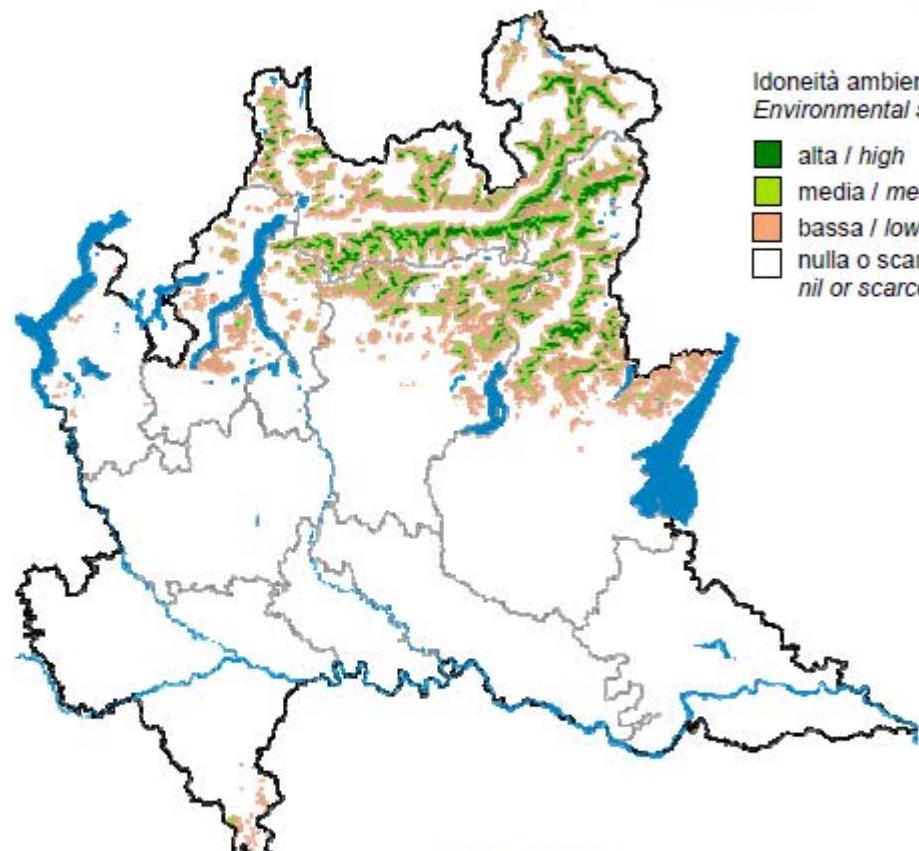


Rampichino  
*Certhia brachydactyla*  
SB, M irr



AVES – Passeriformes – Certhiidae

**Rampichino alpestre – Treecreeper**  
*Certhia familiaris*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(6.000 – 10.000)

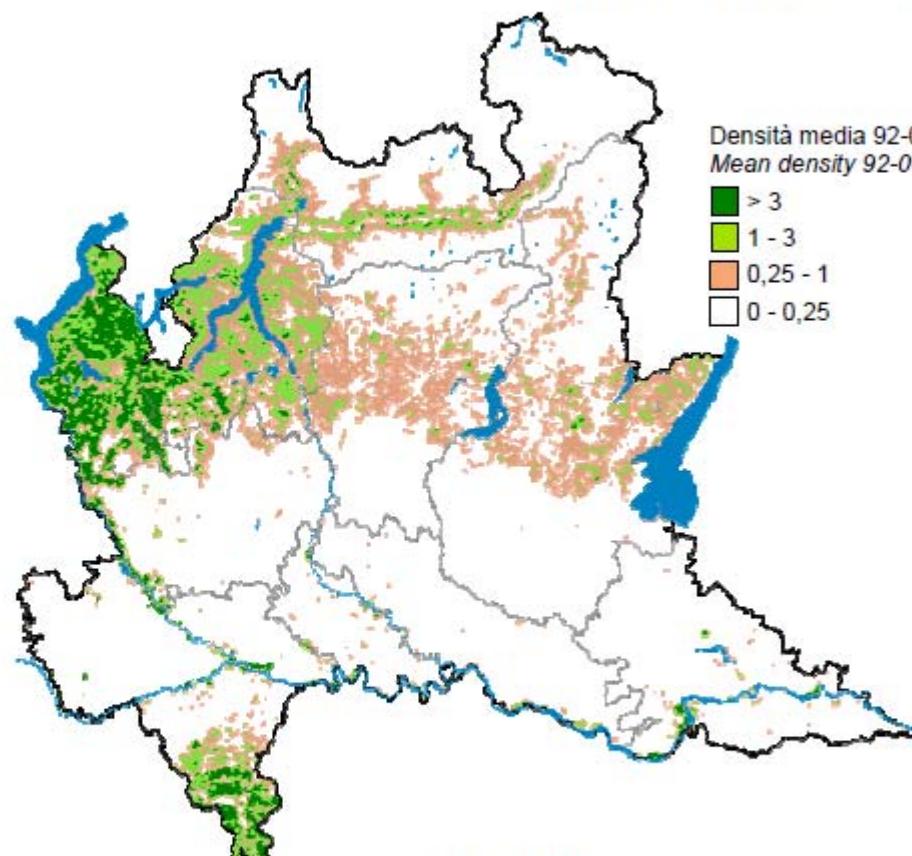
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(stabile – fluttuante)  
(stable – fluctuating)



AVES – Passeriformes – Certhiidae

Rampichino – Short-toed Treecreeper  
*Certhia brachydactyla*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
sedentaria / sedentary												

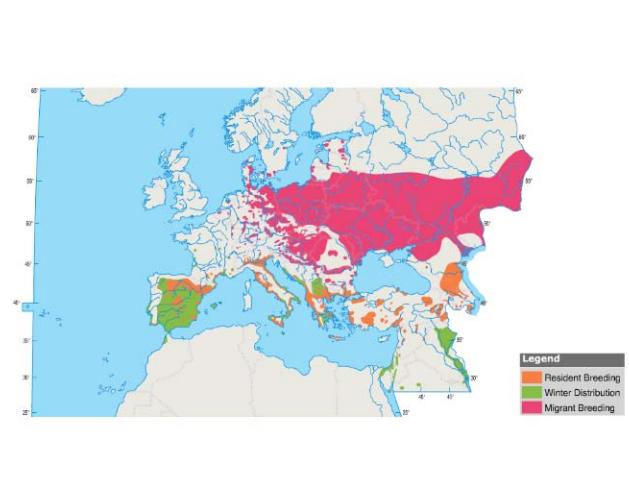
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(8.000 – 12.000)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

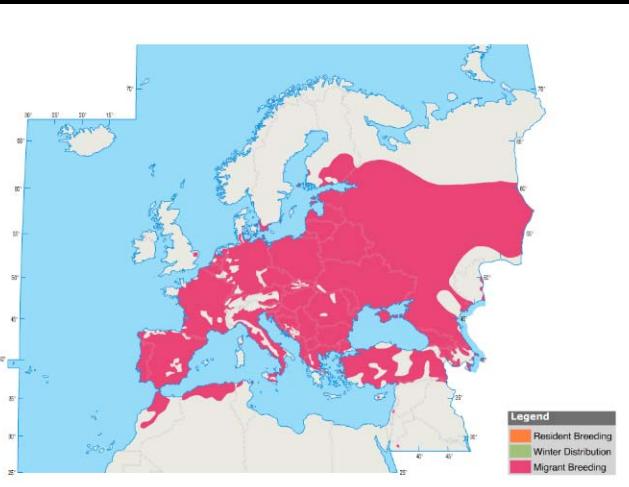
(stabile – fluttuante)  
(stable – fluctuating)

*Passeriformes, Remizidae (1 sp)*



Pendolino  
*Remiz pendulinus*  
SB, M reg, W

*Passeriformes, Oriolidae (1 sp)*

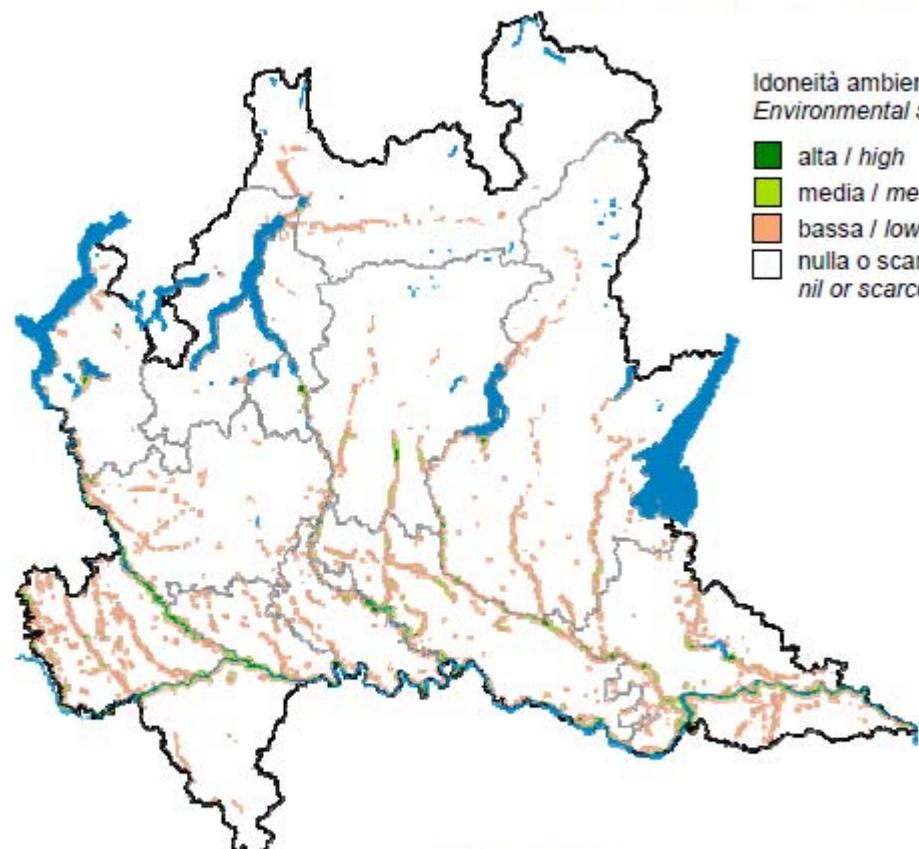


Rigogolo  
*Oriolus oriolus*  
M reg, B



AVES – Passeriformes – Remizidae

Pendolino – Penduline Tit  
*Remiz pendulinus*



Idoneità ambientale  
Environmental suitability

- [Dark Green] alta / high
- [Light Green] media / medium
- [Orange] bassa / low
- [White] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

█████████████████████

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(1.500 – 3.000)

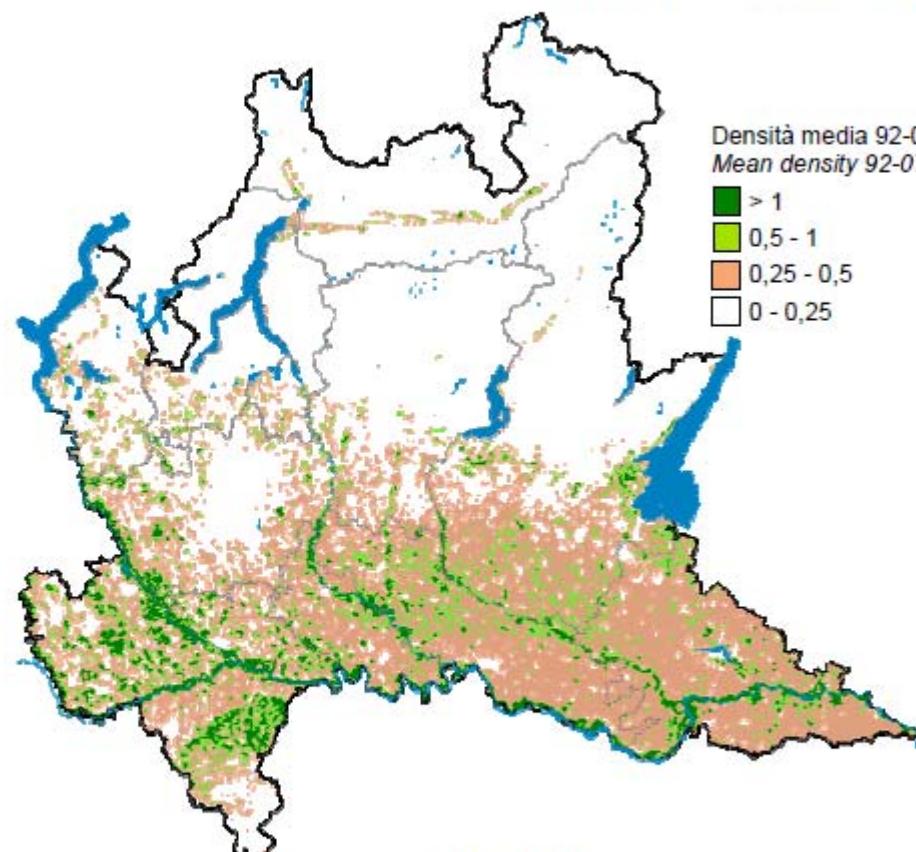
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

sconosciuto / unknown

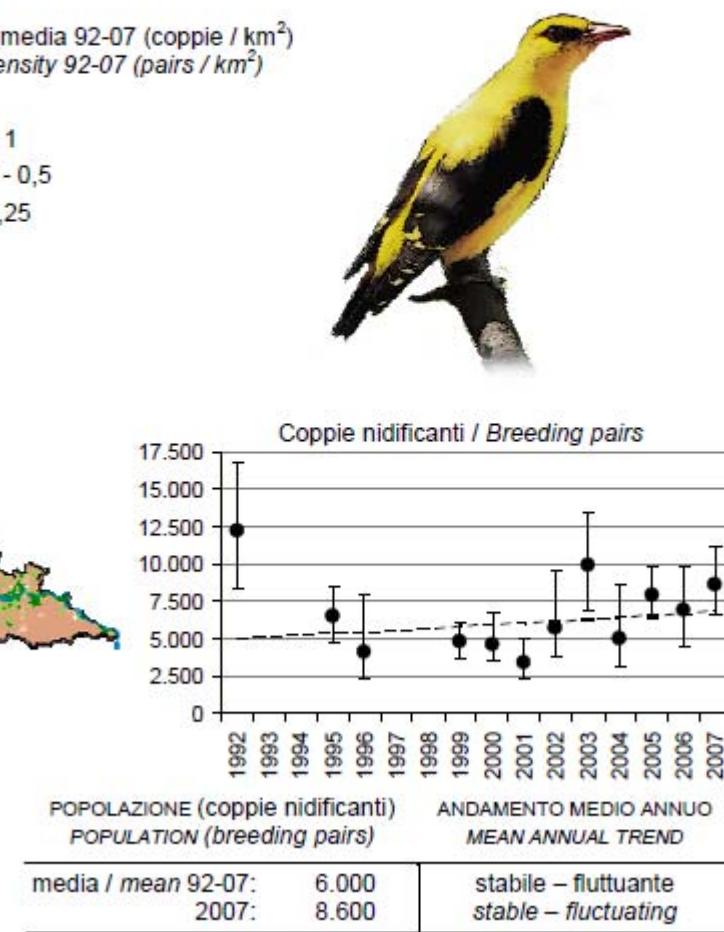


AVES – Passeriformes – Oriolidae

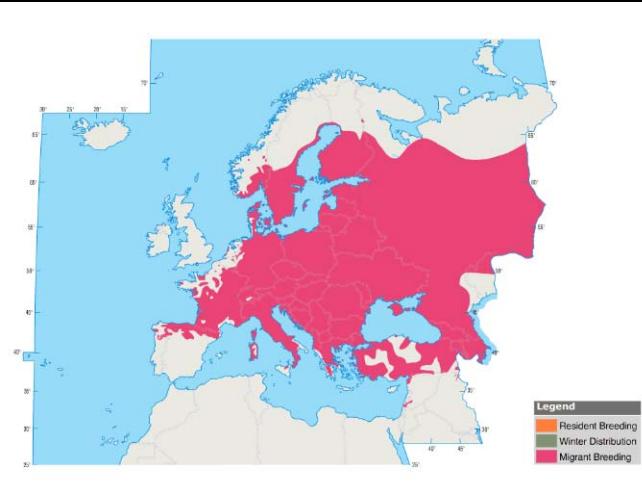
Rigogolo – **Golden Oriole**  
*Oriolus oriolus*



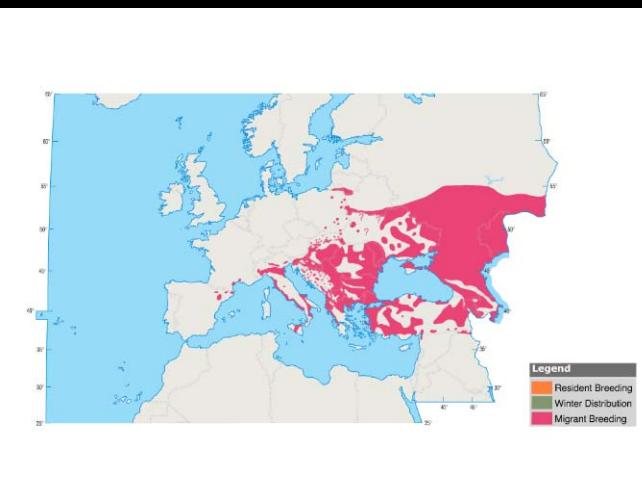
FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												



## *Passeriformes, Laniidae (4 spp)*



Averla piccola  
*Lanius collurio*  
M reg, B, W irr  
**SPEC 3**  
**Allegato I**  
**Dir. 79/409/CEE**



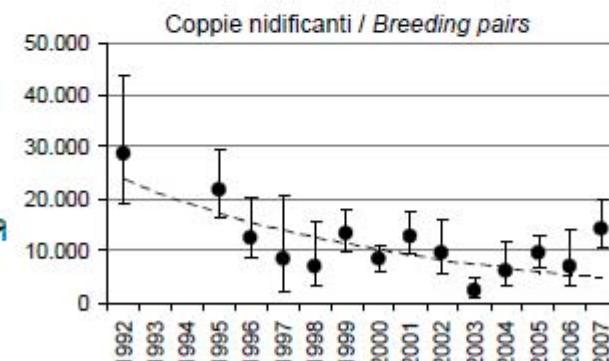
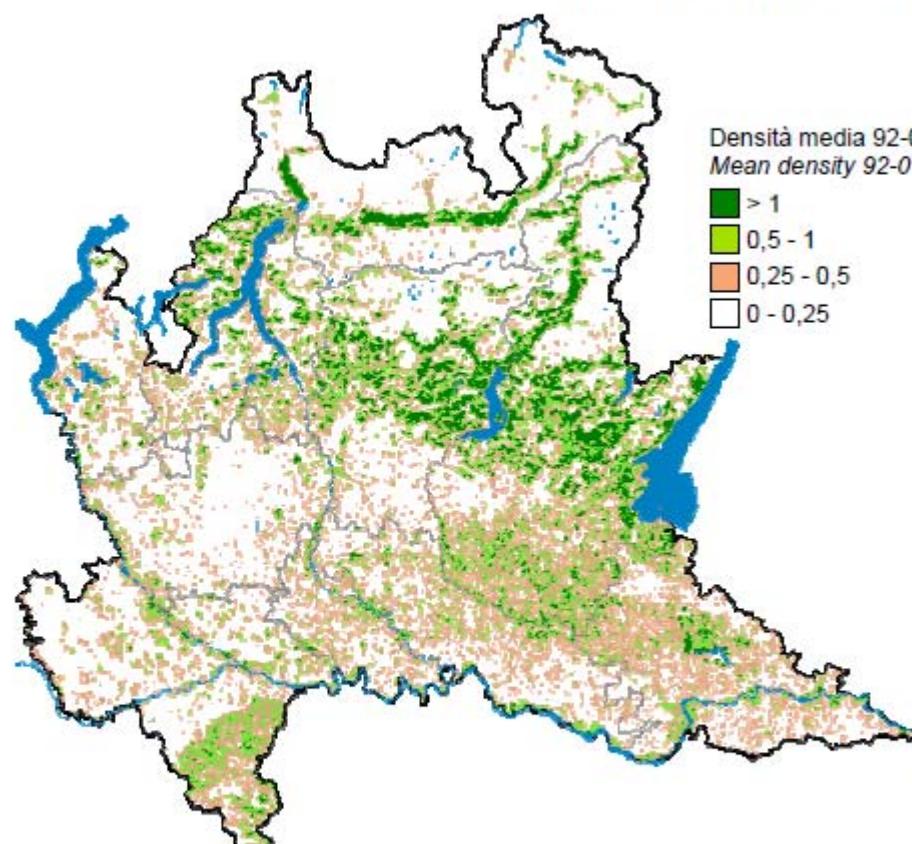
Averla cenerina  
*Lanius minor*  
M reg, B  
**SPEC 2**  
**Allegato I**  
**Dir. 79/409/CEE**

**SPEC 3**  
**Allegato I Dir. 79/409/CEE**



AVES – Passeriformes – Laniidae

Averla piccola – Red-backed Shrike  
*Lanius collurio*



FENOLOGIA / PHENOLOGY

Mese / Month

Riproduzione / Breeding

1	2	3	4	5	6	7	8	9	10	11	12

Migrazione / Migration


Svernamento / Wintering

POPOLAZIONE (coppie nidificanti)

POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO

MEAN ANNUAL TREND

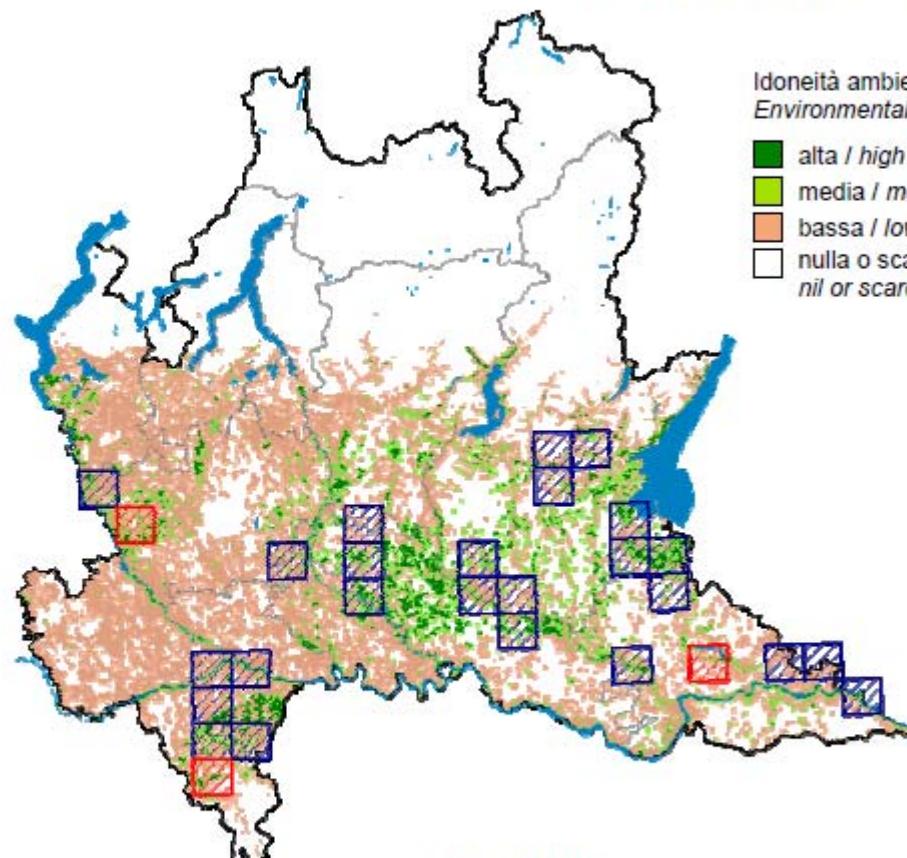
media / mean 92-07:	11.200	-10,2%
2007:	14.100	ridotta / depleted

**SPEC 2**  
**Allegato I Dir. 79/409/CEE**



AVES – Passeriformes – Laniidae

Averla cenerina – Lesser Grey Shrike  
*Lanius minor*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

1	2	3	4	5	6	7	8	9	10	11	12

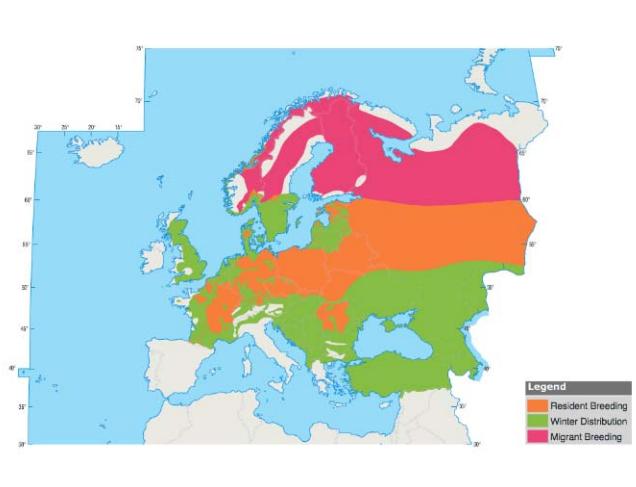
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

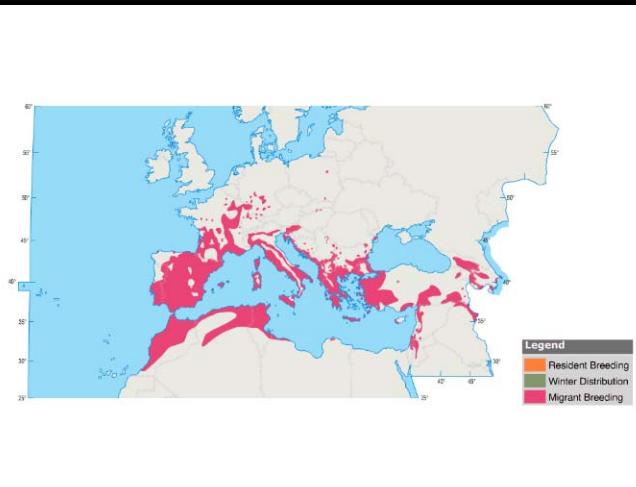
(<100)

(in diminuzione / declining)

## *Passeriformes, Laniidae (4 spp)*



**Averla maggiore**  
*Lanius excubitor*  
M reg, W  
**SPEC 3**



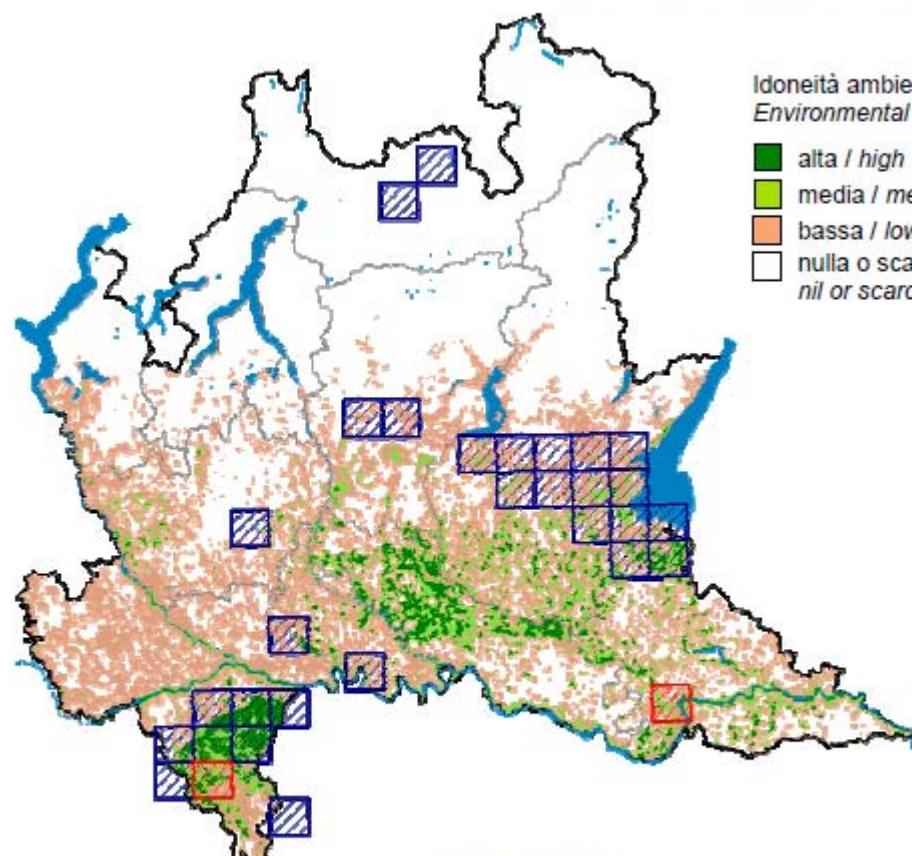
**Averla capirossa**  
*Lanius senator*  
M reg, B, W irr  
**SPEC 2**

**SPEC 2**



AVES – Passeriformes – Laniidae

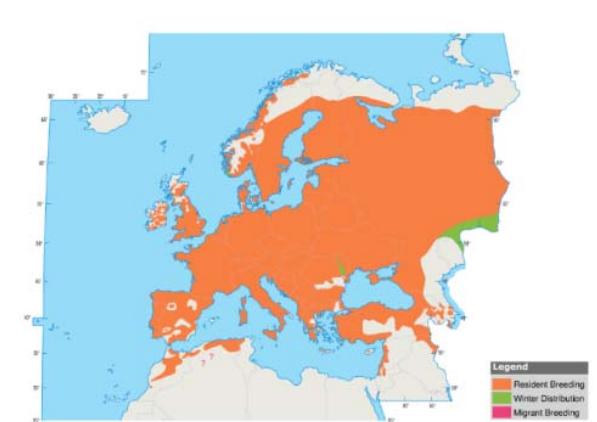
**Averla capirossa – Woodchat Shrike**  
*Lanius senator*



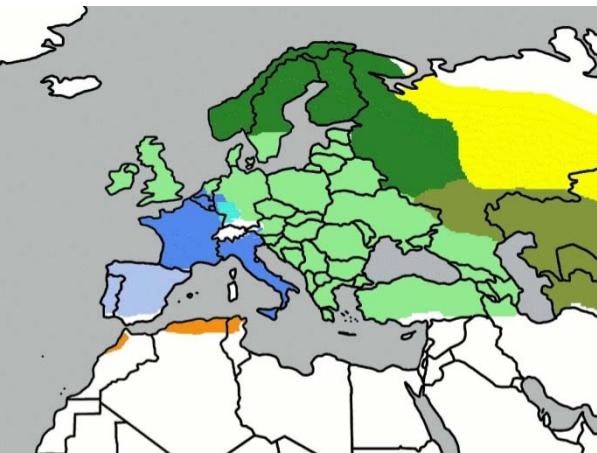
	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(<100)	(in diminuzione / declining)

## *Passeriformes, Corvidae (10 spp)*



Ghiandaia  
*Garrulus glandarius*  
SB, M irr



Gazza  
*Pica pica*  
SB, M irr

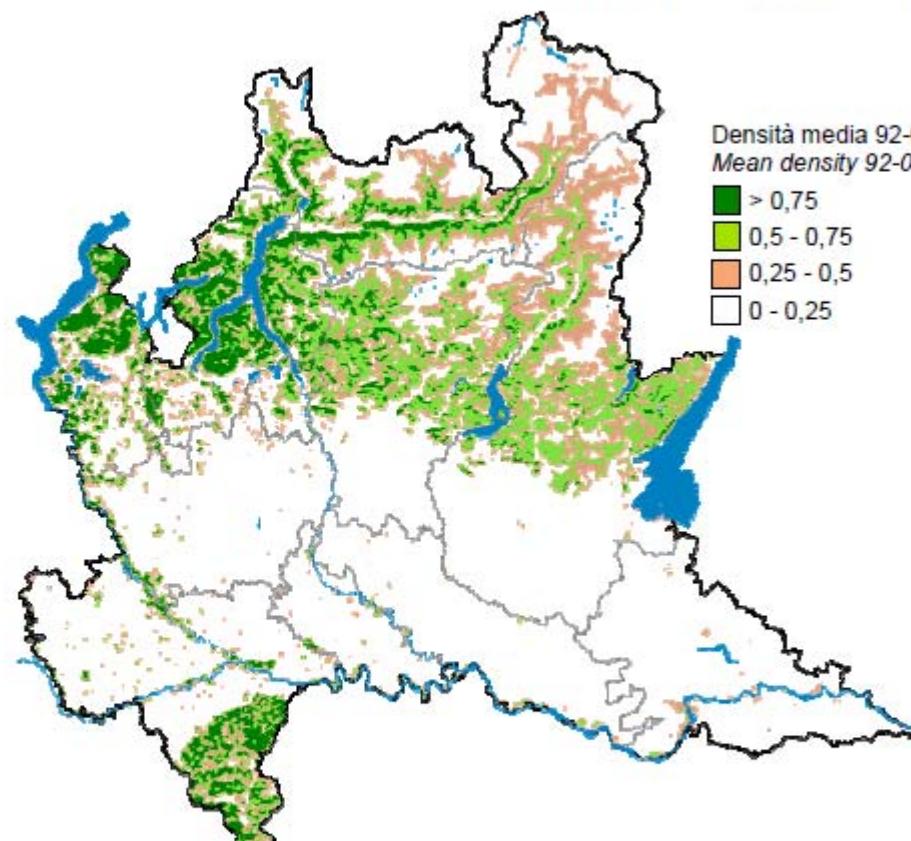


Nocciolaia  
*Nucifraga caryocatactes*  
SB, M irr, W irr

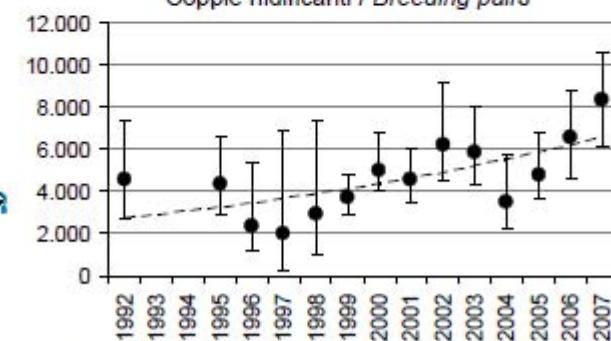


## AVES – Passeriformes – Corvidae

### Ghiandaia – Jay *Garrulus glandarius*



Coppie nidificanti / Breeding pairs



#### FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

#### POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)

media / mean 92-07: 4.600

2007: 8.300

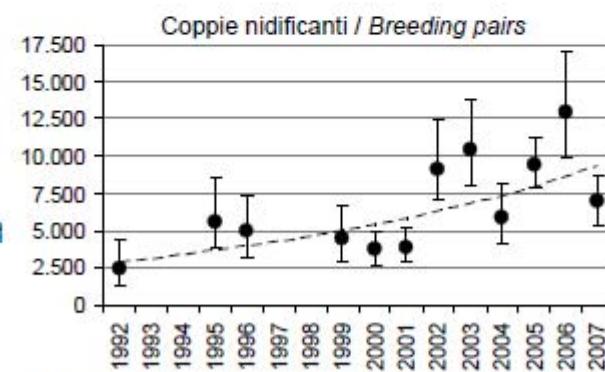
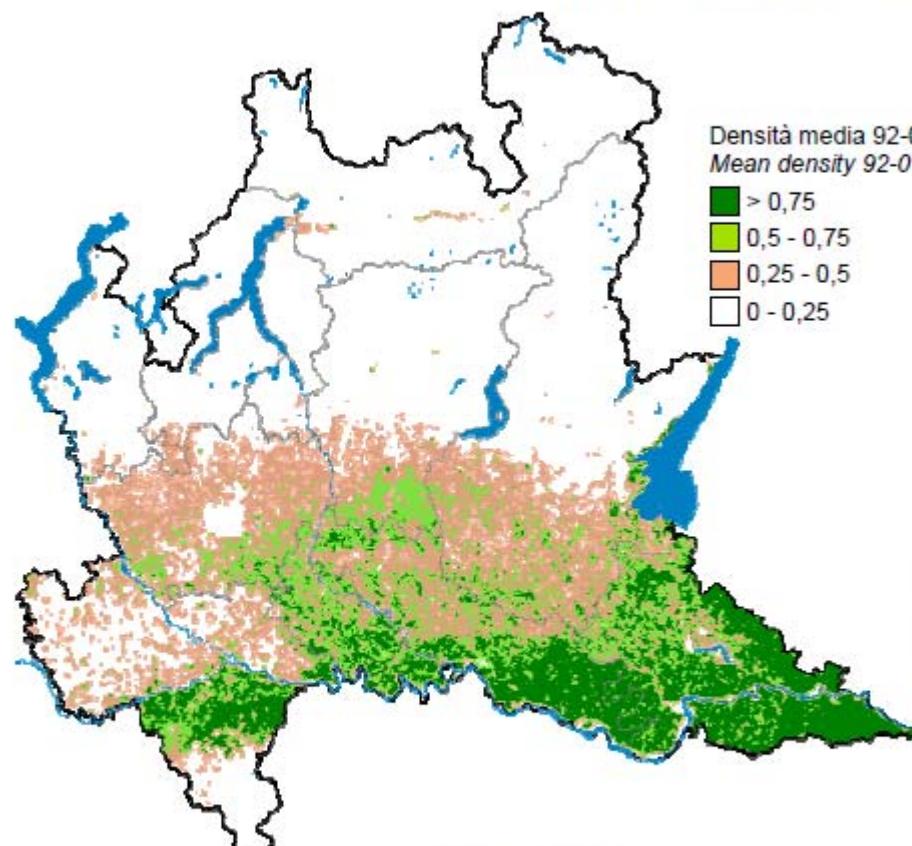
#### ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND

+6,0%



AVES – Passeriformes – Corvidae

Gazza – Magpie  
*Pica pica*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

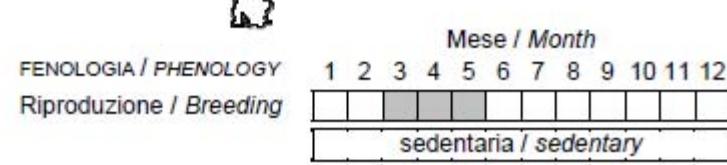
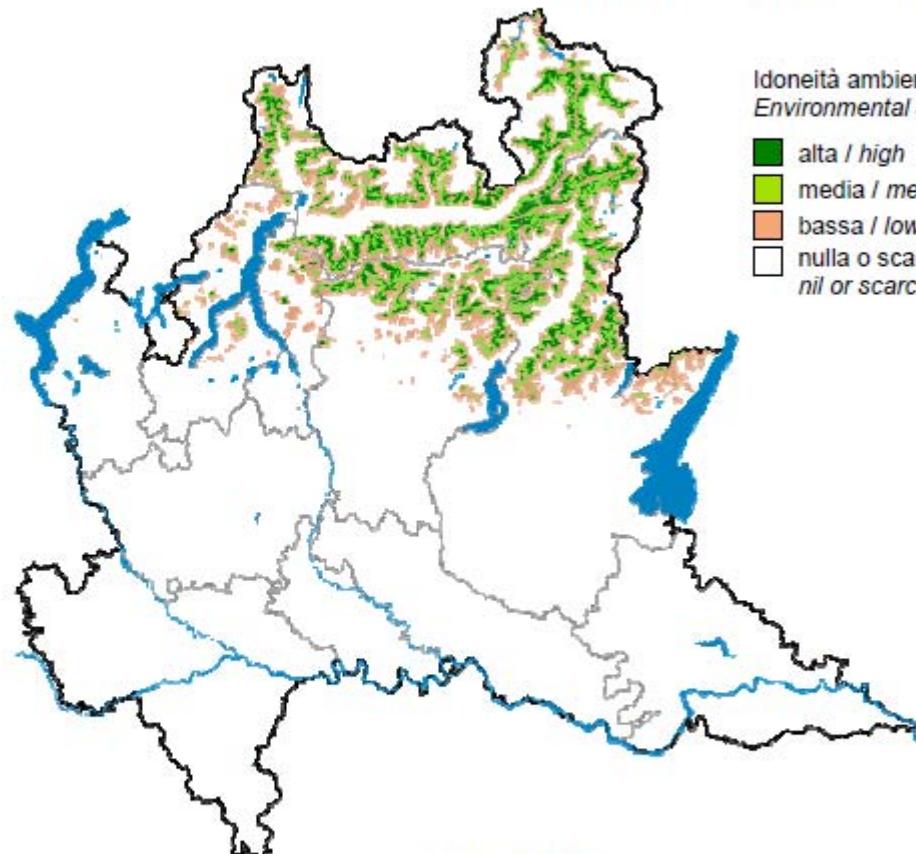
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

media / mean 92-07:	6.500	+8,2%
2007:	7.000	fluttuante / fluctuating



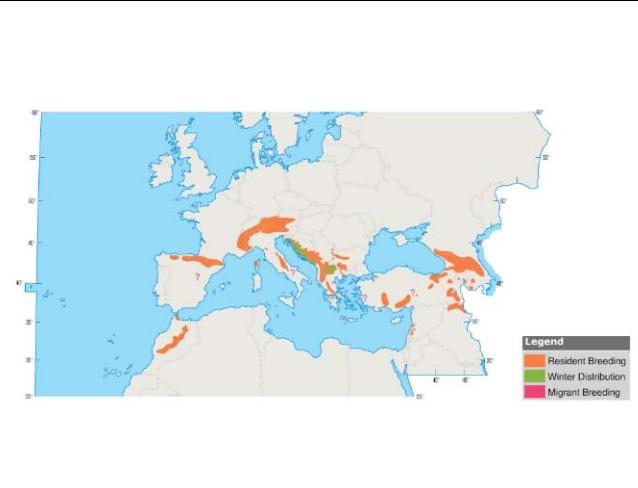
AVES – Passeriformes – Corvidae

Nocciolaia – Nutcracker  
*Nucifraga caryocatactes*

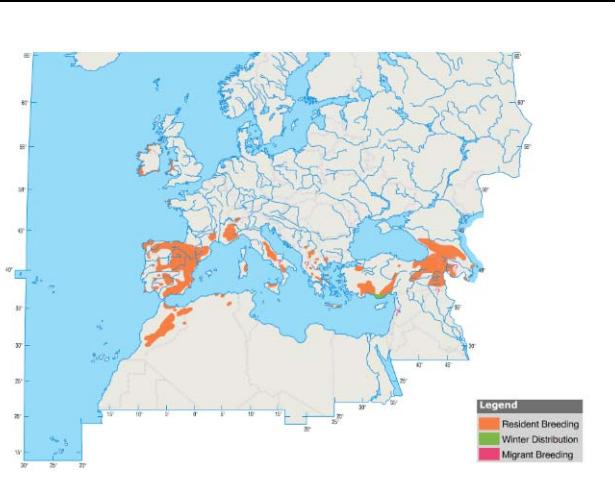


POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(1000 – 1.500)	(stabile / stable)

**Passeriformes, Corvidae (10 spp)**



**Gracchio**  
*Pyrrhocorax graculus*  
SB, M irr, W irr

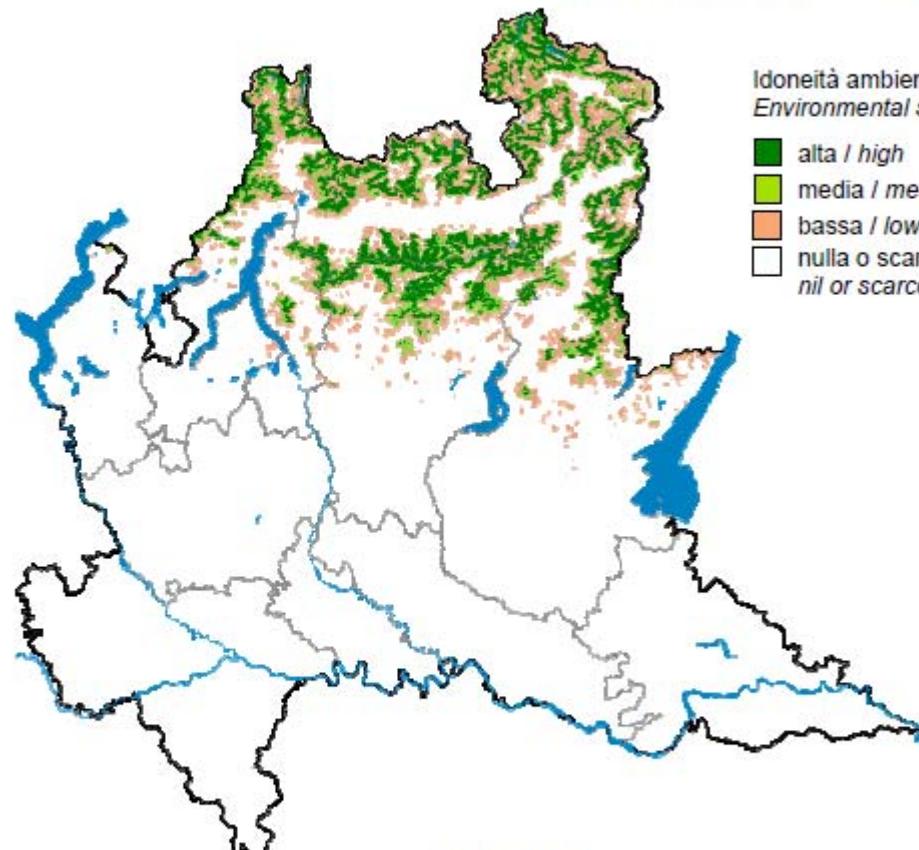


**Gracchio corallino**  
*Pyrrhocorax pyrrhocorax*  
SB  
**SPEC 3**  
**Allegato I**  
**Dir. 79/409/CEE**



AVES – Passeriformes – Corvidae

**Gracchio alpino – Alpine Chough**  
*Pyrrhocorax graculus*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Light green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



Mese / Month												
FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
sedentaria / sedentary												

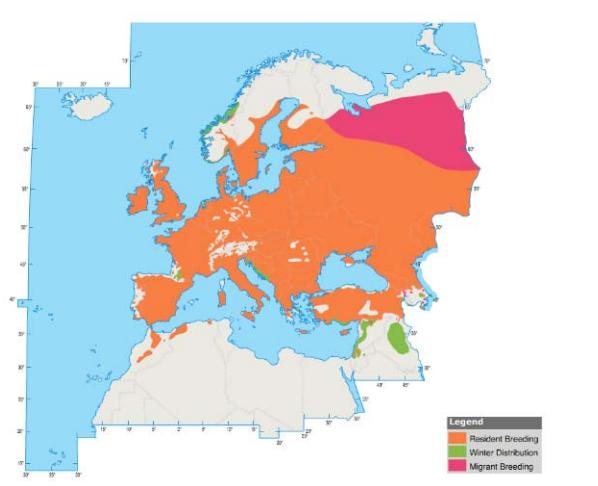
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(3.000 – 6.000)

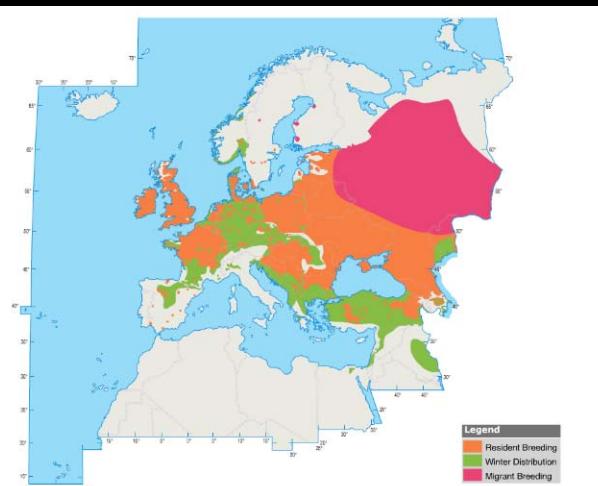
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(stabile / stable)

## *Passeriformes, Corvidae (10 spp)*



Taccola  
*Corvus monedula*  
SB, M reg, W par

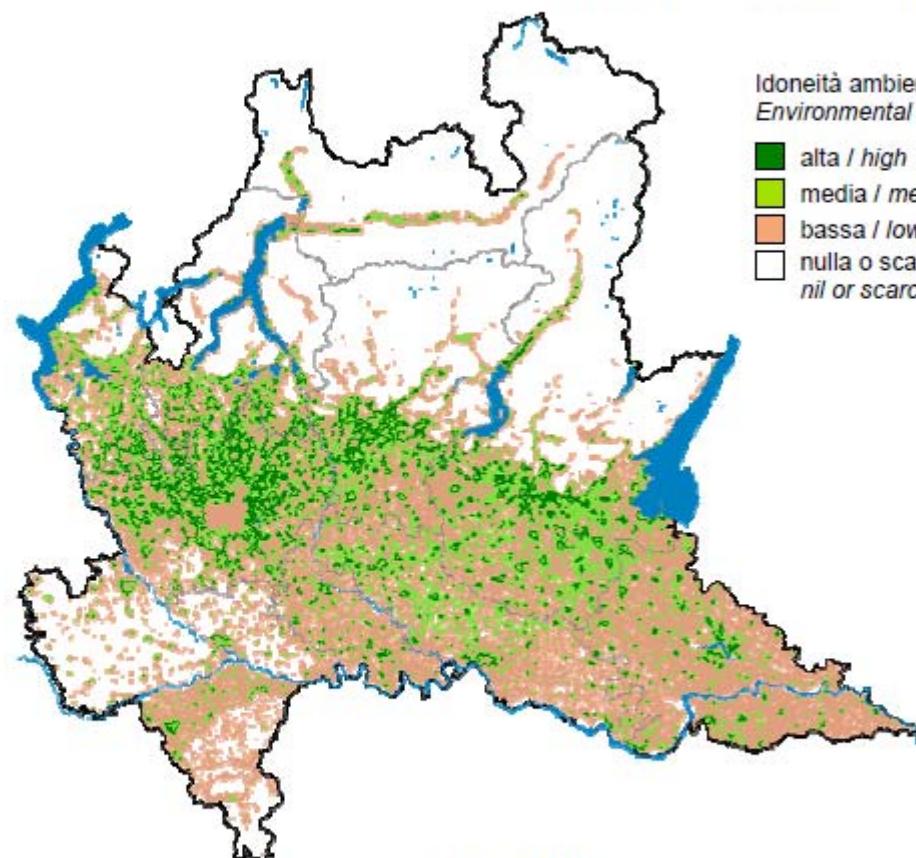


Corvo  
*Corvus frugileus*  
M reg, W



AVES – Passeriformes – Corvidae

Taccola – Jackdaw  
*Corvus monedula*



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
sedentaria / sedentary												

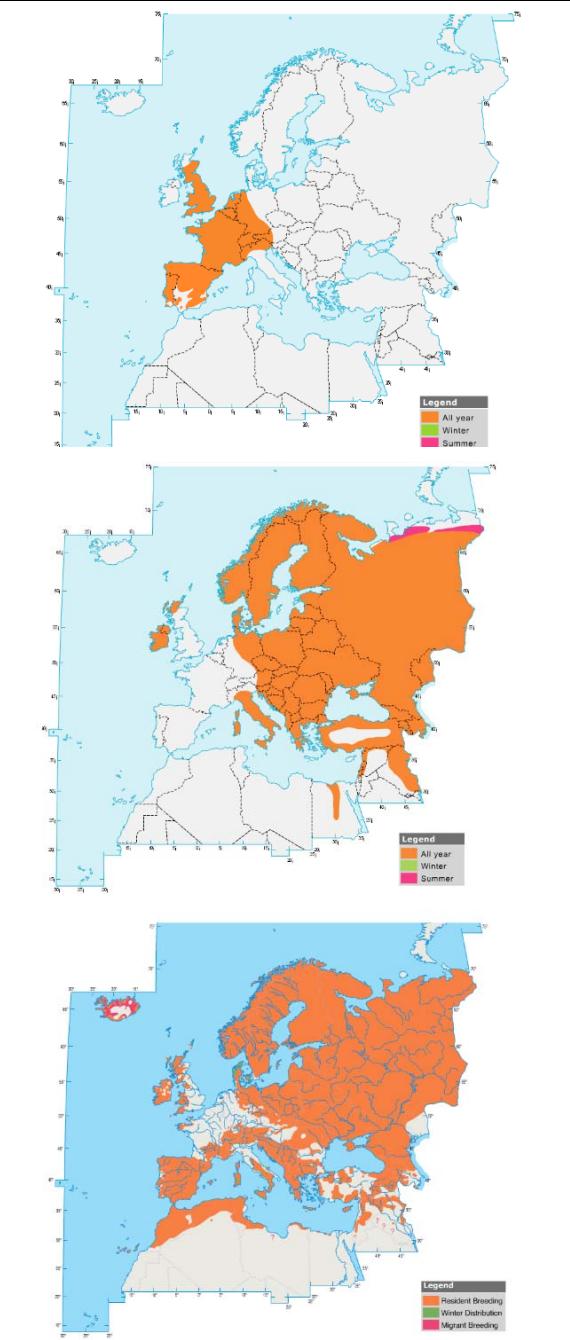
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(1.000 – 2.000)

(in aumento / increasing)

## *Passeriformes, Corvidae (10 spp)*



**Cornacchia nera**  
***Corvus corone***  
**SB, M reg, W par**

**Cornacchia grigia**  
***Corvus cornix***  
**SB, M reg, W par**

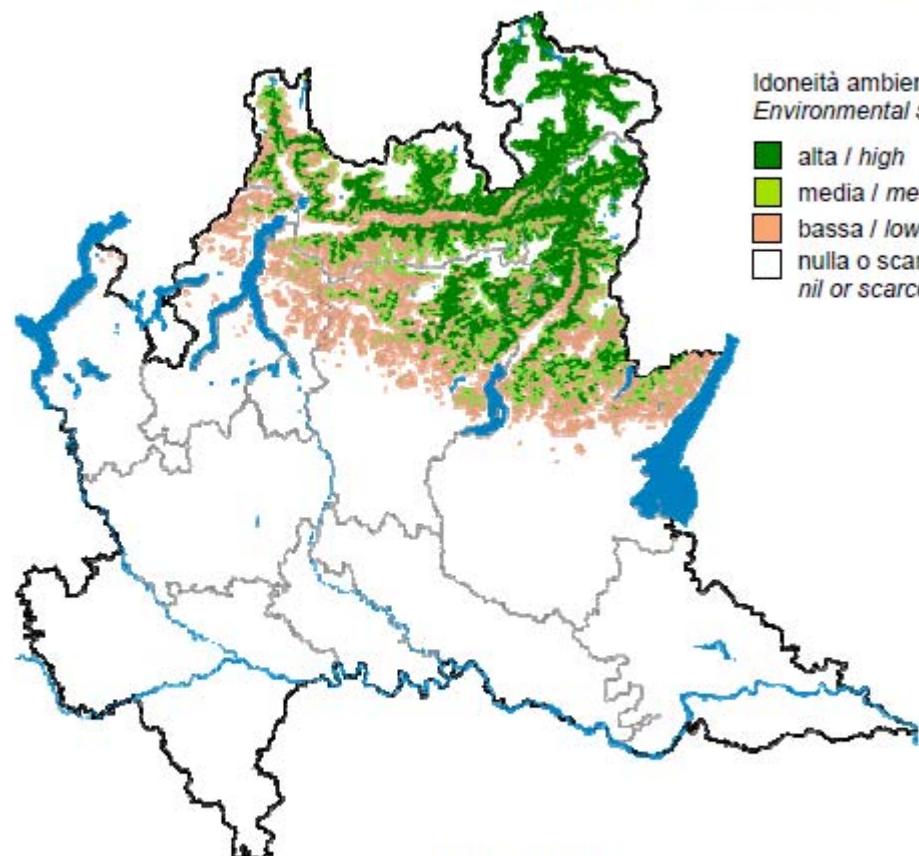
**Corvo imperiale**  
***Corvus corax***  
**SB, M irr**



AVES – Passeriformes – Corvidae

### Cornacchia nera – Carrion Crow

*Corvus corone*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Yellow-green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(1.500 – 2.500)

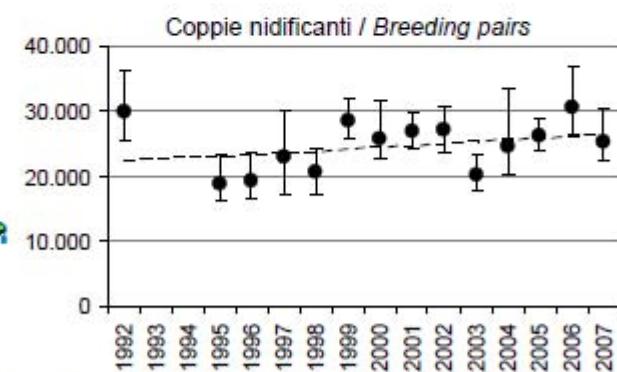
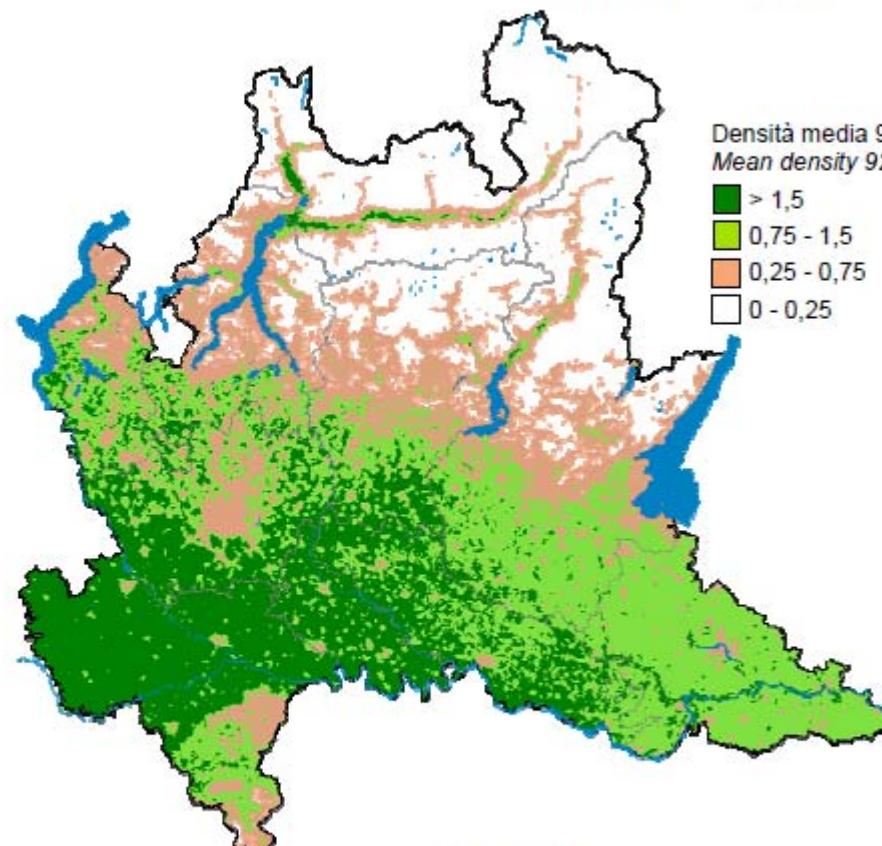
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(in aumento / increasing)



AVES – Passeriformes – Corvidae

**Cornacchia grigia – Hooded Crow**  
*Corvus cornix*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

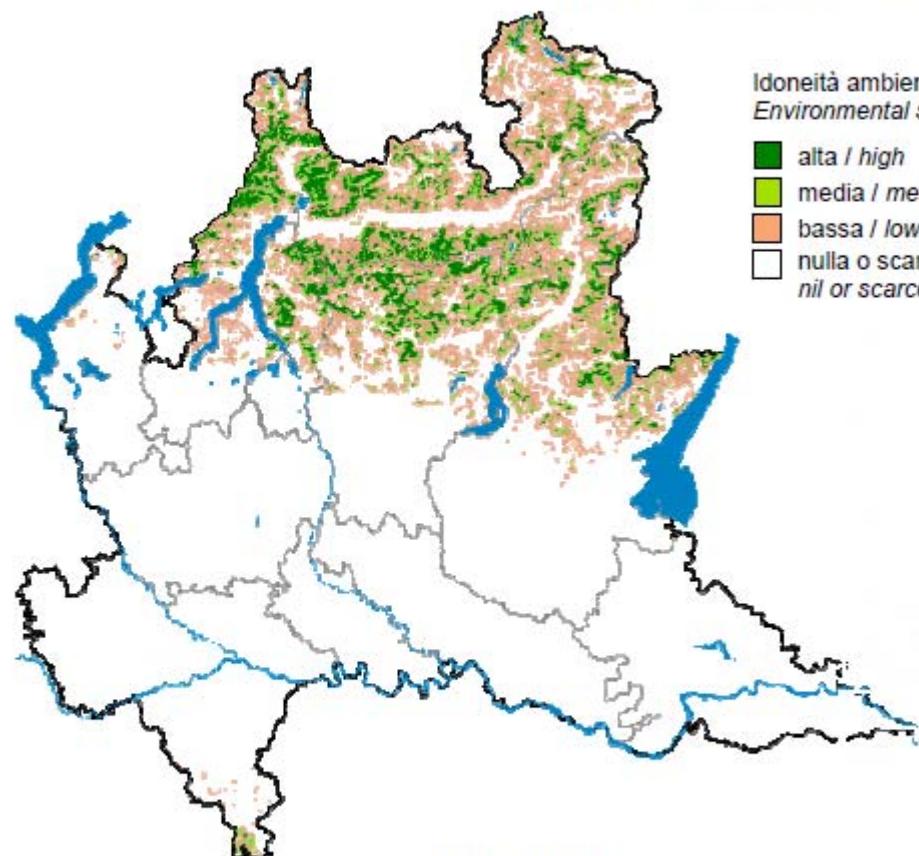
media / mean 92-07:	25.500
2007:	25.000

stabile / stable



AVES – Passeriformes – Corvidae

**Corvo imperiale – Raven**  
*Corvus corax*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12



sedentaria / sedentary

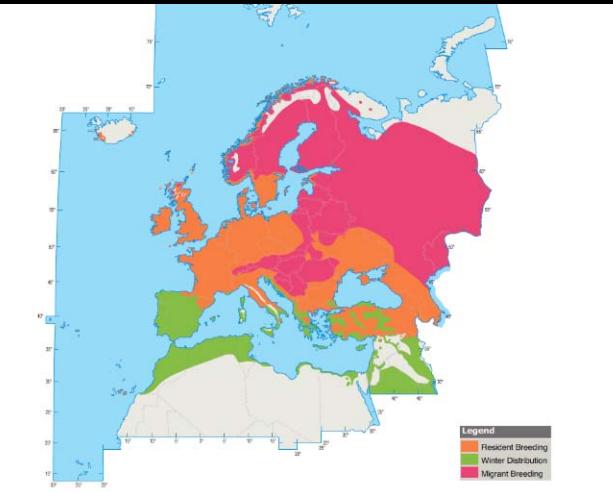
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(600 – 1.200)

(in aumento / increasing)

## *Passeriformes, Sturnidae (2 spp)*



**Storno**  
*Sturnus vulgaris*  
SB, M reg, W

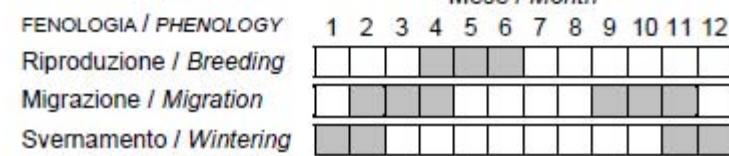
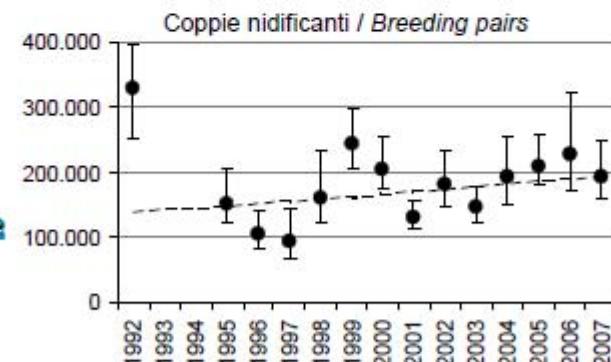
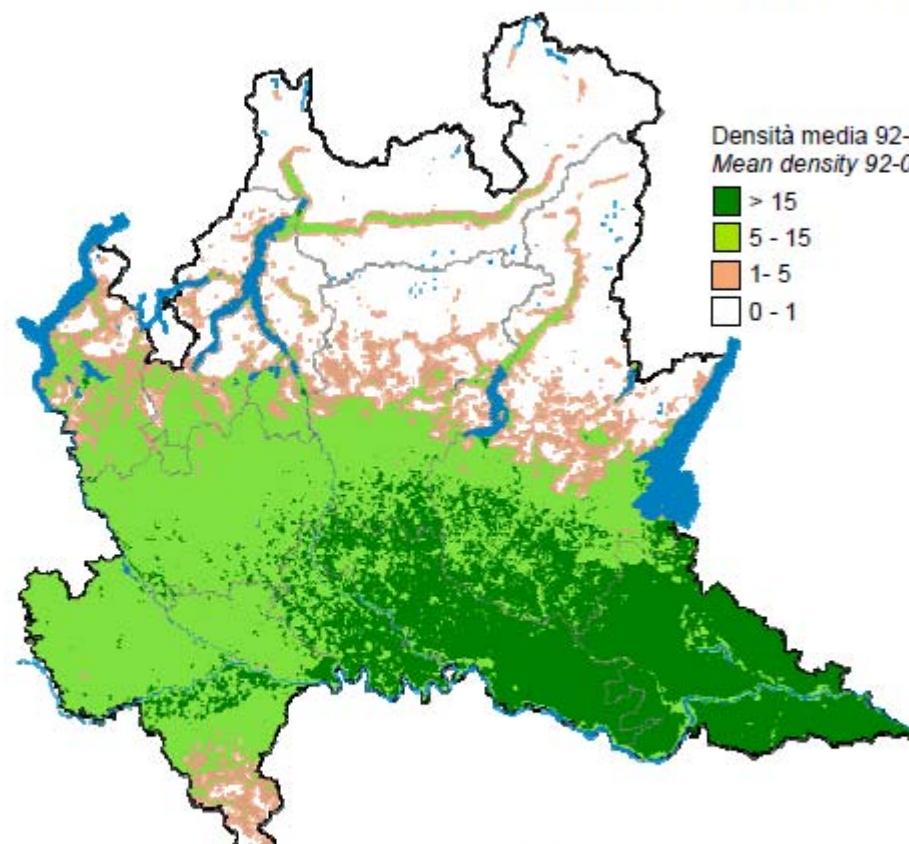


**Storno nero**  
*Sturnus unicolor*  
SB, M irr



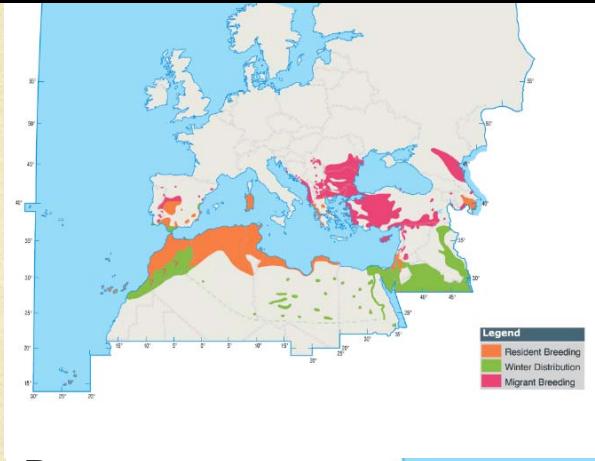
AVES – Passeriformes – Sturnidae

**Storno – Starling**  
*Sturnus vulgaris*



POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 188.000 2007: 193.000	stabile – ridotta stable – depleted

## *Passeriformes, Passeridae (6 spp)*



**Passero sardo**  
*Passer hispaniolensis*  
SB, M reg

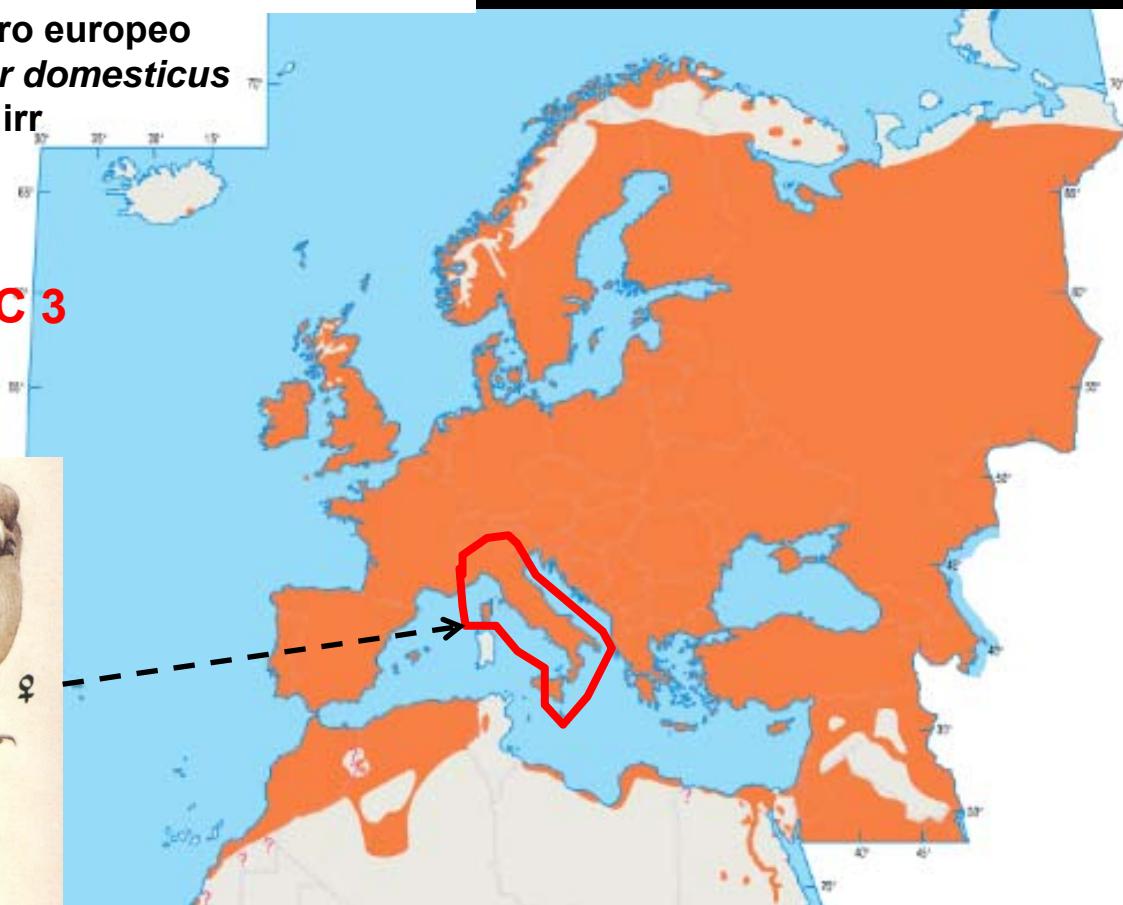


**Passero europeo**  
*Passer domesticus*  
SB, M irr

SPEC 3



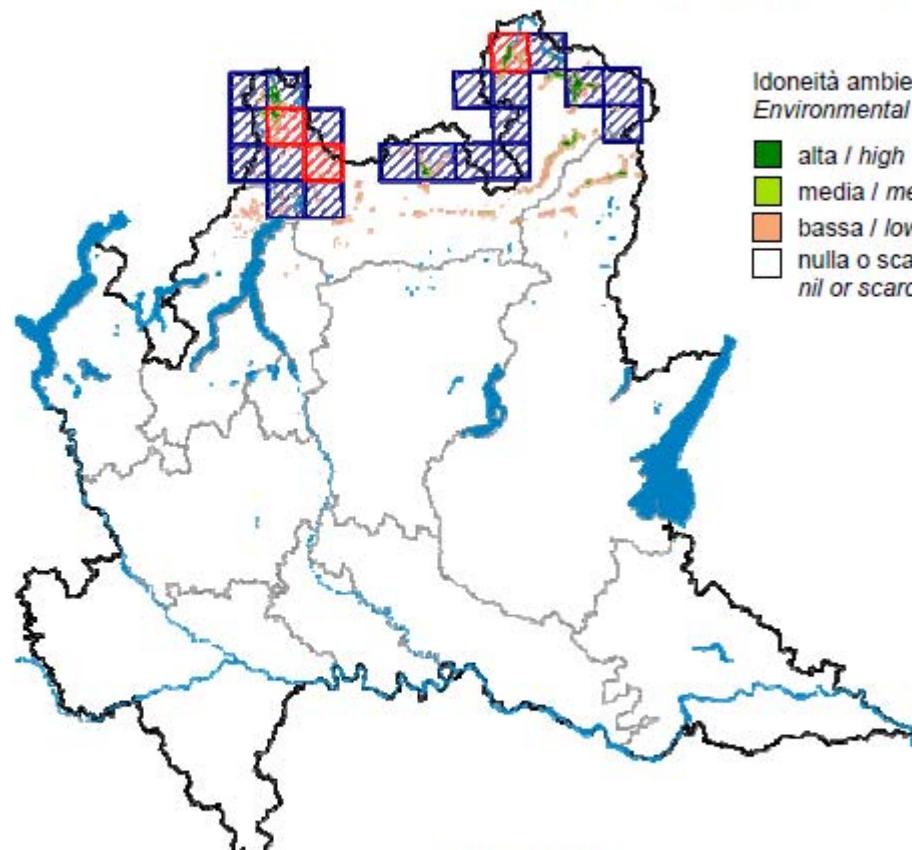
**Passero d'Italia**  
*Passer italiae*  
SB, M reg





AVES – Passeriformes – Passeridae

**Passero europeo – House Sparrow**  
*Passer domesticus*



Mese / Month

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

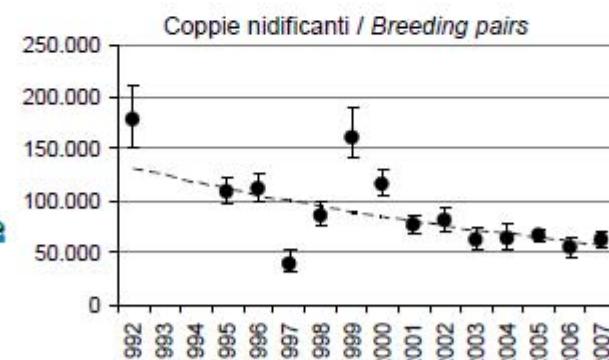
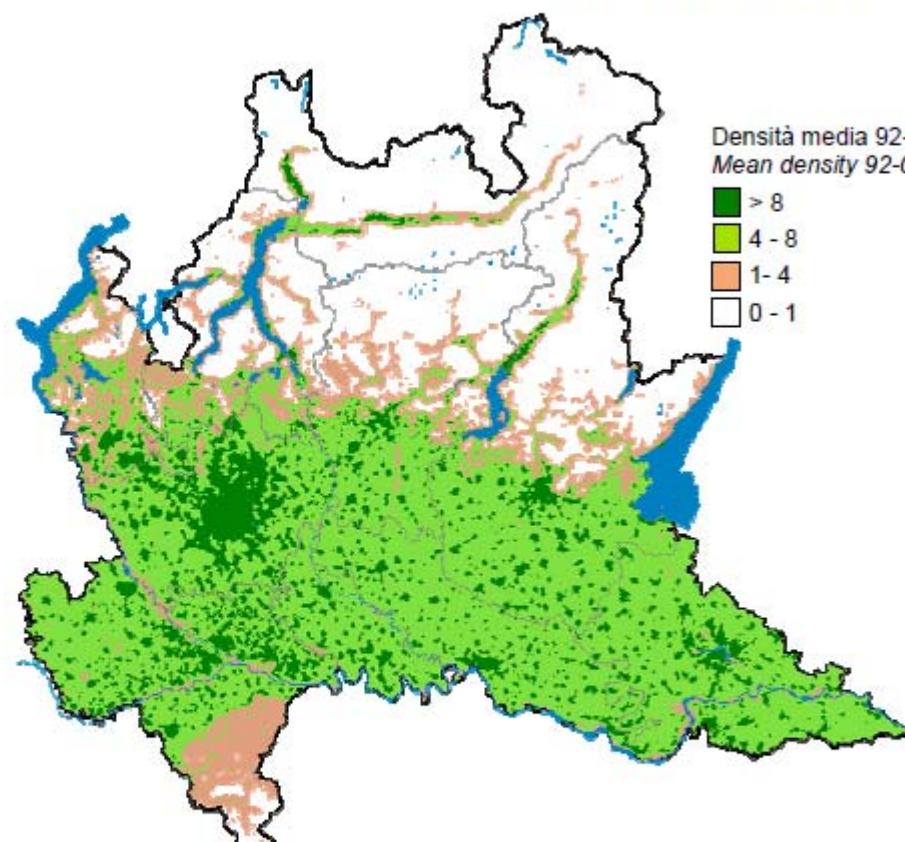
(500 – 1.000)

(stabile / stable)



AVES – Passeriformes – Passeridae

**Passero d'Italia – Italian Sparrow**  
*Passer italiae*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

sedentaria / sedentary

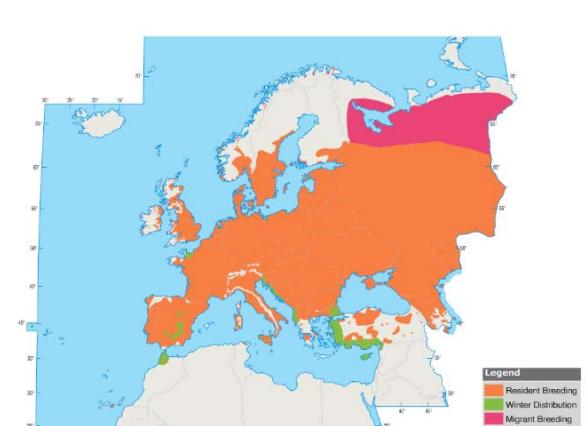
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

media / mean 92-07: 99.000  
2007: 62.000

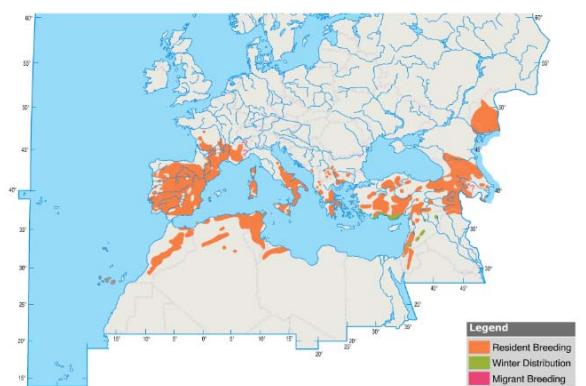
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

-5,4%  
ridotta / depleted

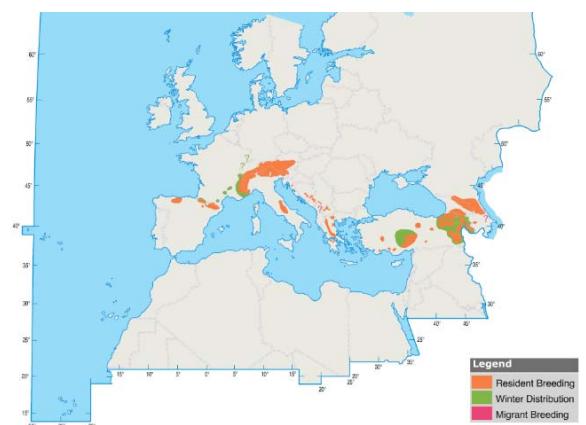
## *Passeriformes, Passeridae (6 spp)*



**Passero mattugio**  
***Passer montanus***  
**SB, M reg, W**  
**SPEC 3**



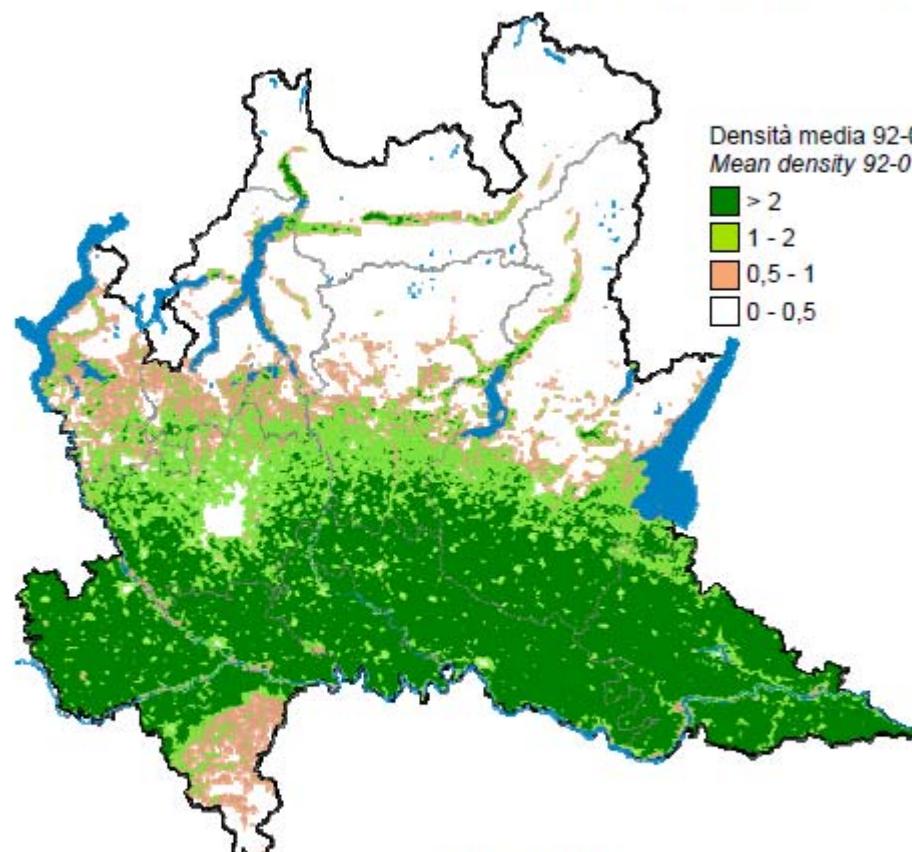
**Passera lagia**  
***Petronia petronia***  
**SB, M reg, W par**



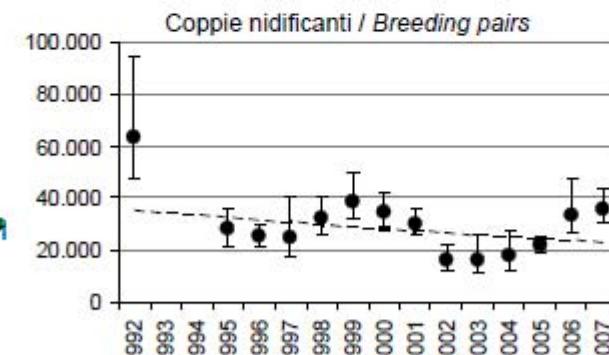
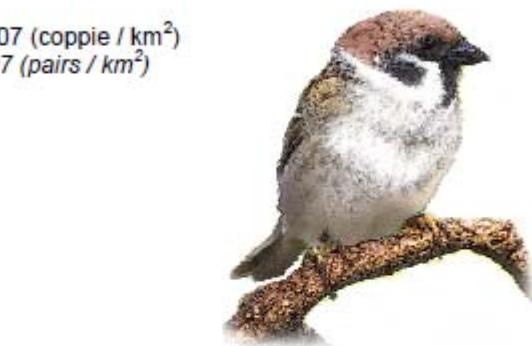
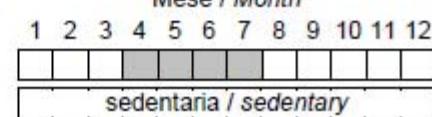
**Fringuello alpino**  
***Montifringilla nivalis***  
**SB, M irr, W irr**



AVES – Passeriformes – Passeridae

**Passero mattugio – Tree Sparrow**  
*Passer montanus*

FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

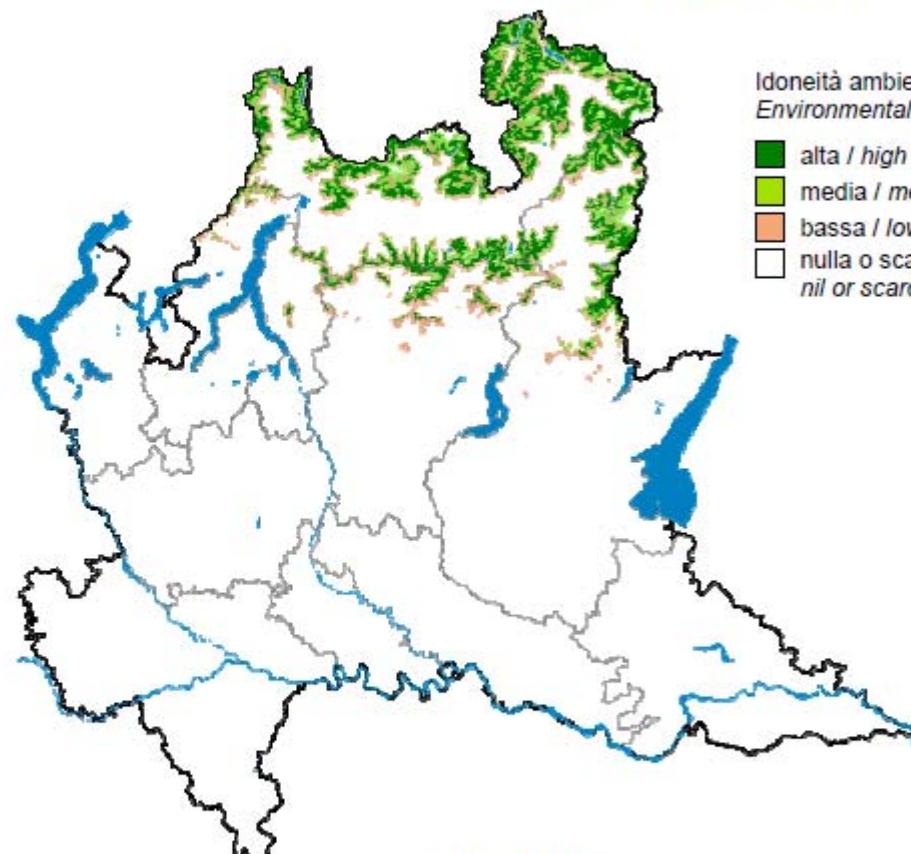


POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 2007:	29.000 stabile – ridotta stable – depleted



AVES – Passeriformes – Passeridae

**Fringuello alpino – Snowfinch**  
*Montifringilla nivalis*



Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Light green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

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sedentaria / sedentary

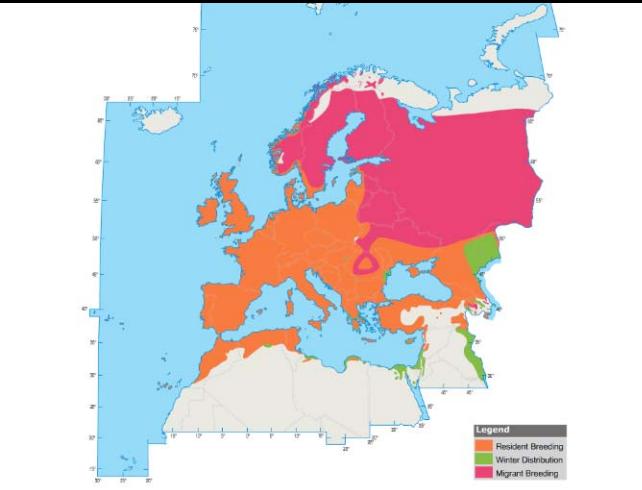
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

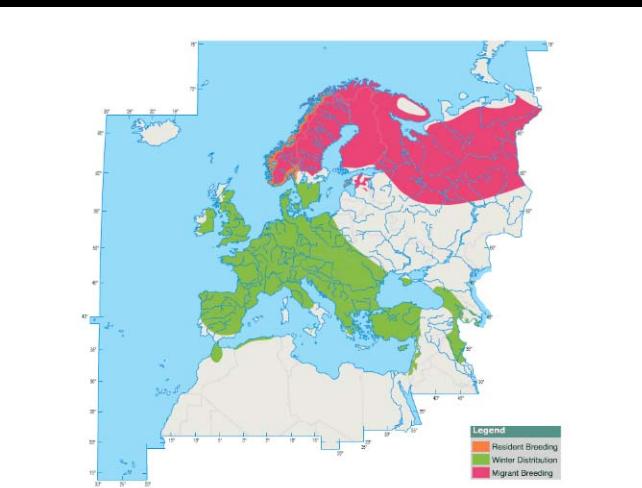
(1.000 – 1.500)

(in diminuzione / declining)

## *Passeriformes, Fringillidae (12 spp)*



**Fringuello**  
*Fringilla coelebs*  
SB, M reg, W

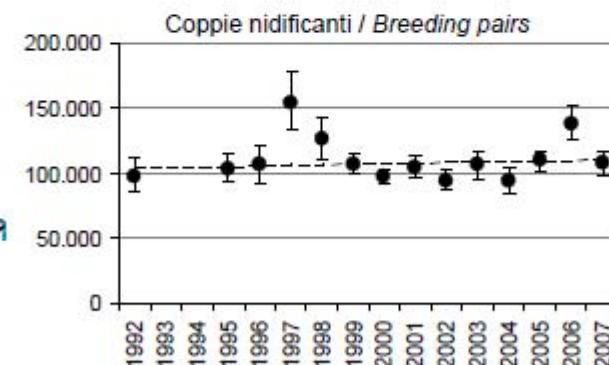
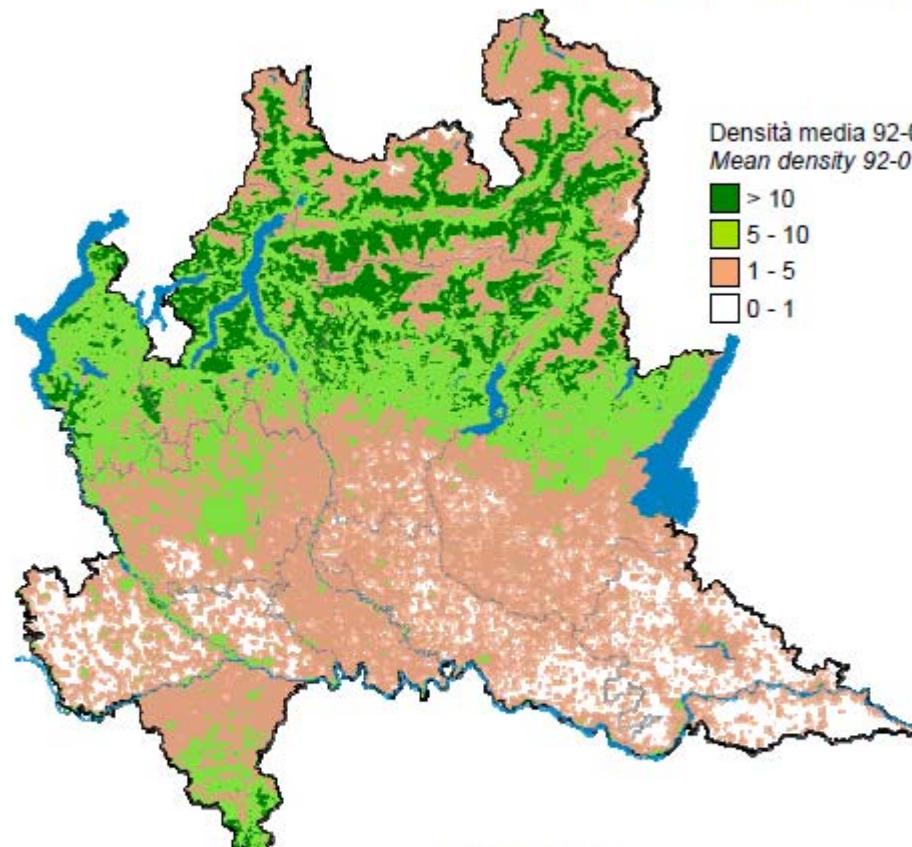


**Peppola**  
*Fringilla montifringilla*  
M reg, W, B irr



AVES – Passeriformes – Fringillidae

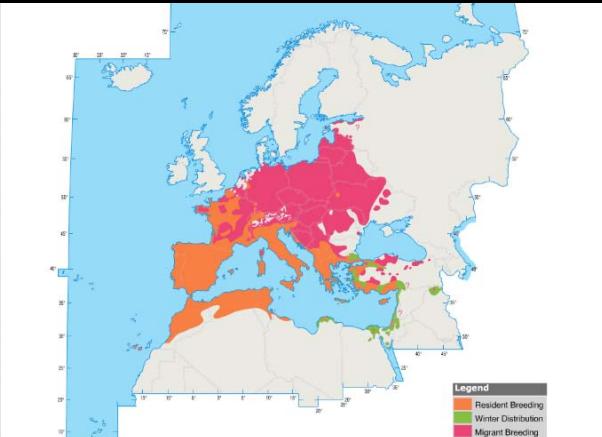
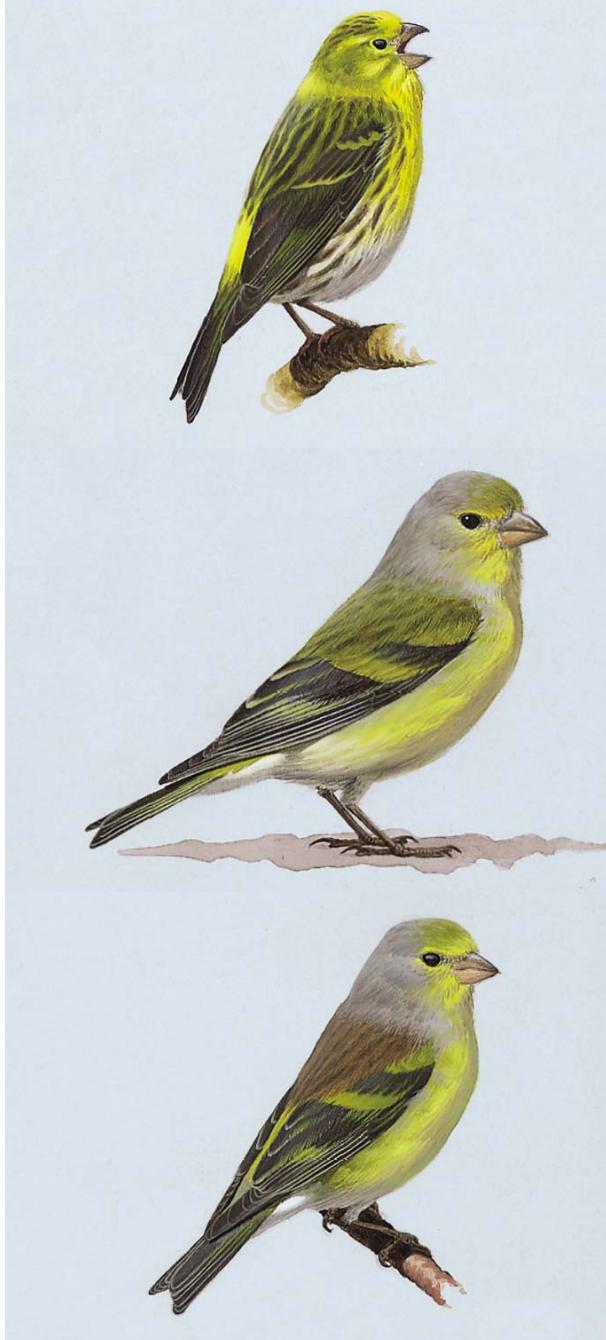
**Fringuello – Chaffinch**  
*Fringilla coelebs*



Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding	■	■	■	■	■	■	■	■	■	■	■	■
Migrazione / Migration	■	■	■	■	■	■	■	■	■	■	■	■
Svernamento / Wintering	■	■	■	■	■	■	■	■	■	■	■	■

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 101.000 2007: 107.000	stabile / stable

## *Passeriformes, Fringillidae (12 spp)*



**Verzellino**  
*Serinus serinus*  
SB par, M reg, W par



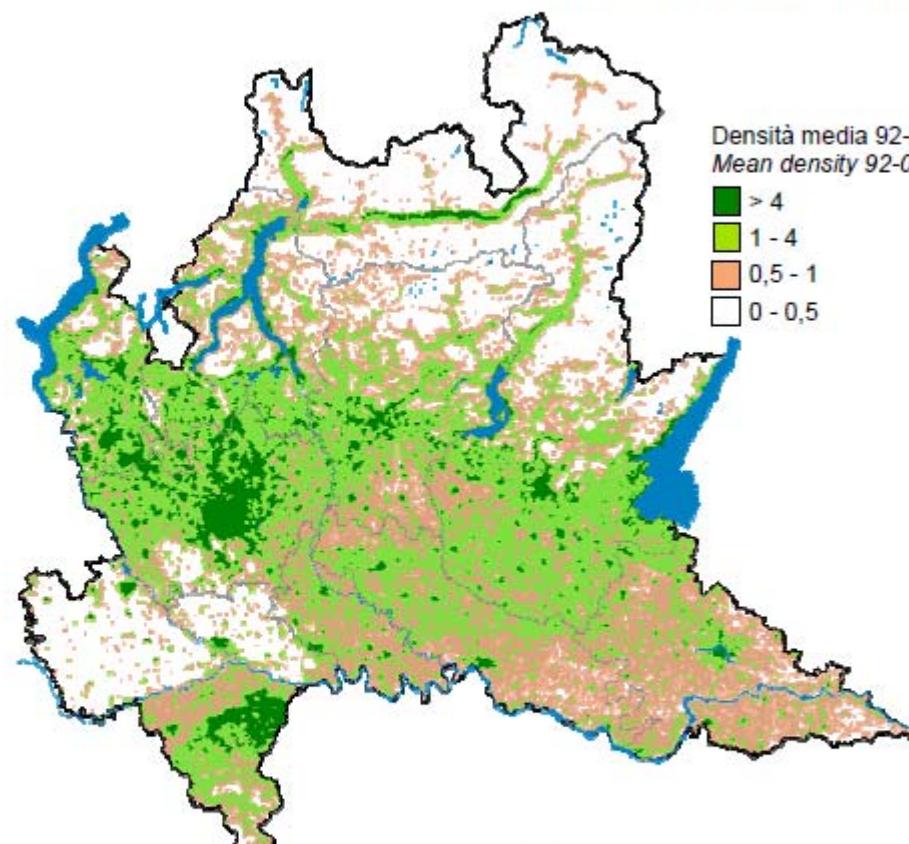
**Venturone**  
*Serinus citrinella*  
SB, M reg, W par

**Venturone corso**  
*Serinus corsicana*  
SB, M reg, W par

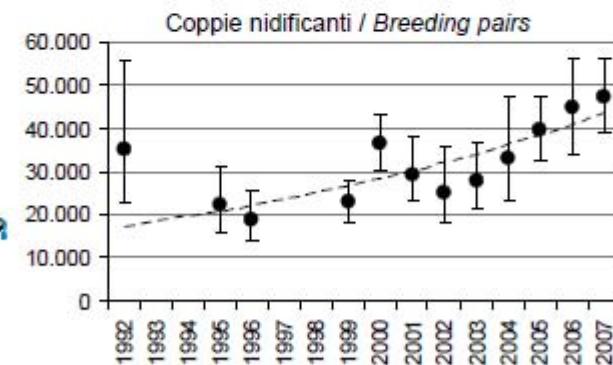


AVES – Passeriformes – Fringillidae

**Verzellino – Serin**  
*Serinus serinus*



Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

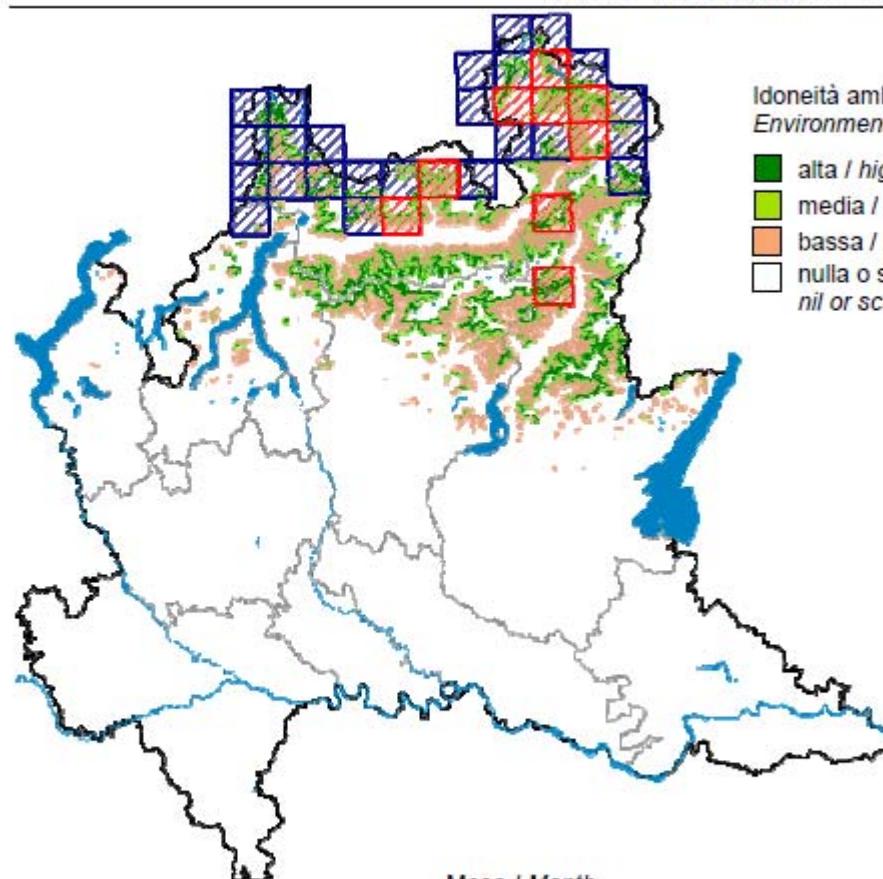


POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 29.000 2007: 47.000	+6,4%



AVES – Passeriformes – Fringillidae

Venturone – Citril Finch  
*Serinus citrinella*



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
	■	■	■	■	■	■	■	■	■	■	■	■
sedentaria / sedentary												

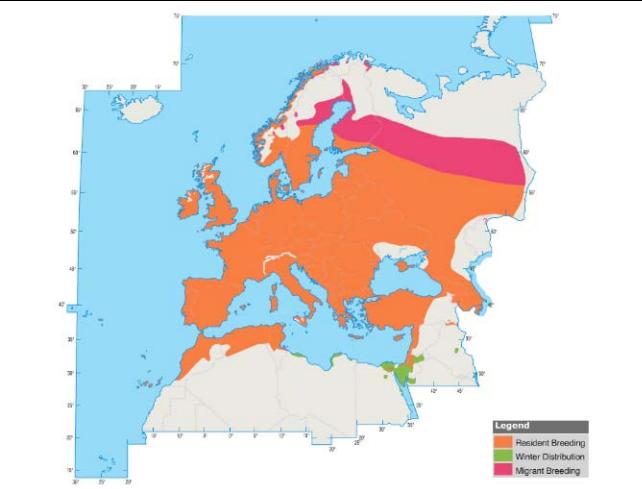
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(200 – 400)

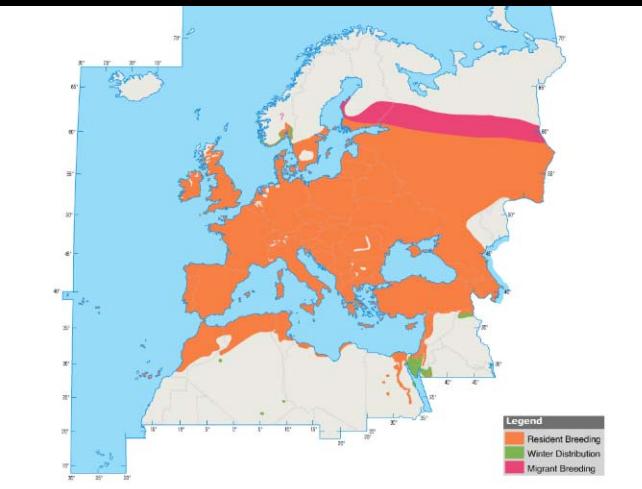
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

sconosciuto / unknown

## *Passeriformes, Fringillidae (12 spp)*



**Verdone**  
*Carduelis chloris*  
SB, M reg, W

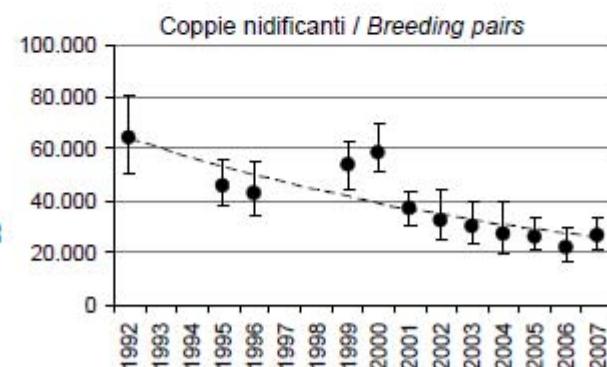
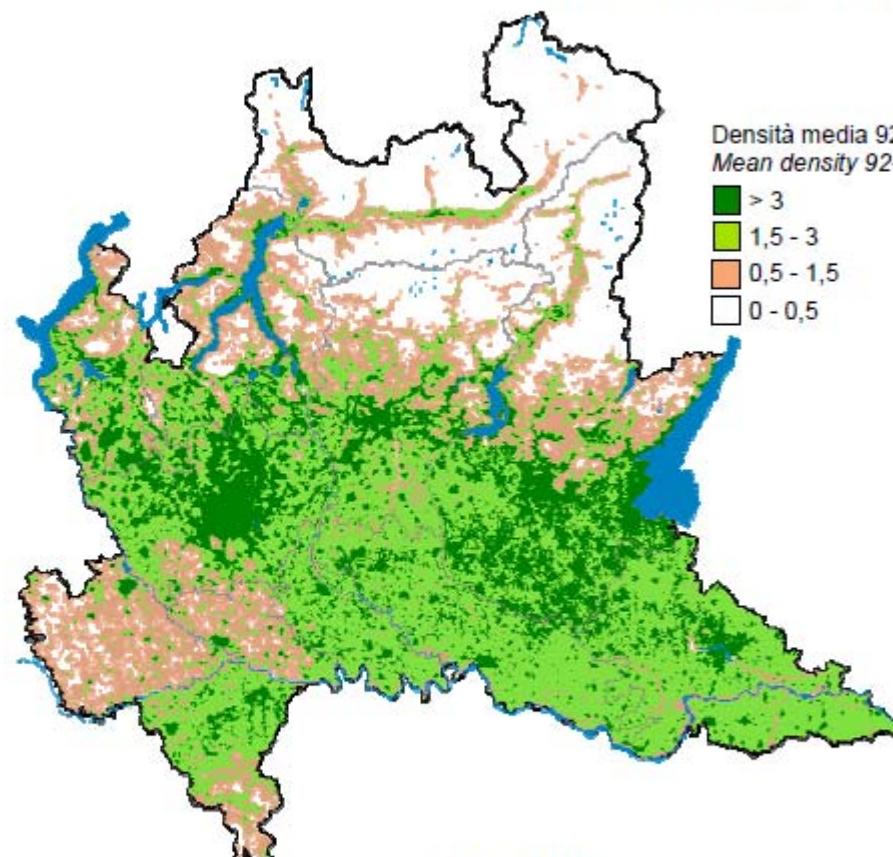


**Cardellino**  
*Carduelis carduelis*  
SB, M reg, W



AVES – Passeriformes – Fringillidae

**Verdone – Greenfinch**  
*Carduelis chloris*



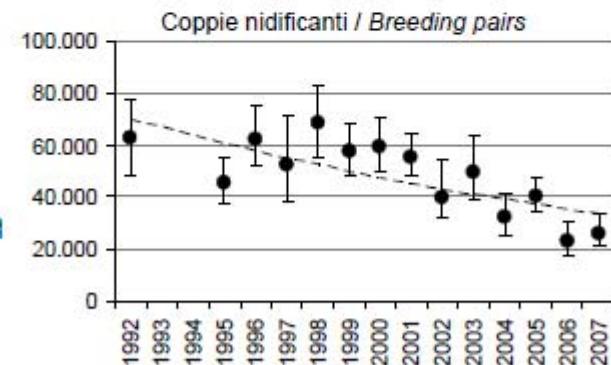
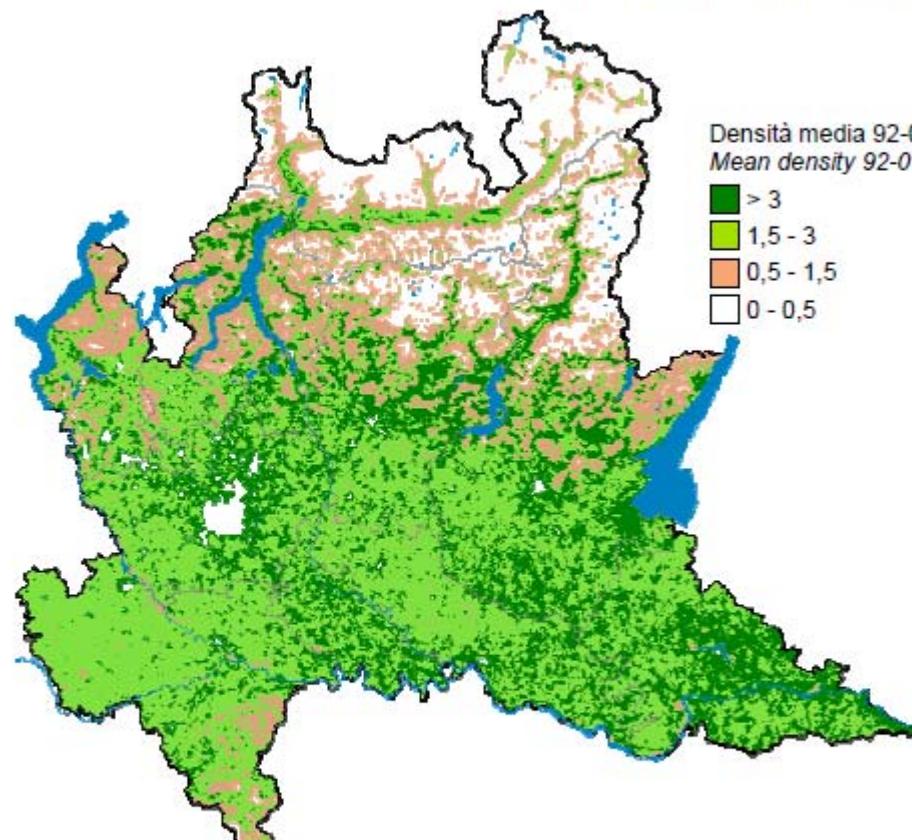
	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
media / mean 92-07: 42.000 2007: 26.500	-6,0% ridotta / depleted



AVES – Passeriformes – Fringillidae

**Cardellino – Goldfinch**  
*Carduelis carduelis*



FENOLOGIA / PHENOLOGY

Mese / Month

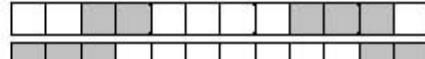
Riproduzione / Breeding



Migrazione / Migration



Svernamento / Wintering

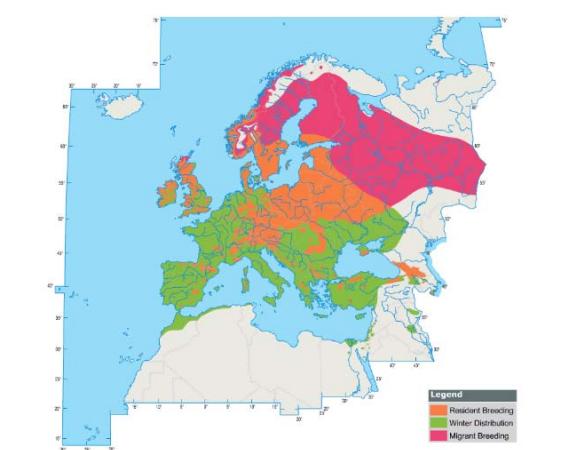


POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

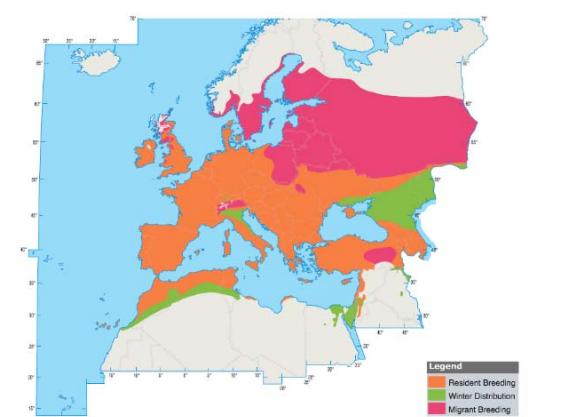
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

media / mean 92-07:	50.000	-4,8%
2007:	26.000	ridotta / depleted

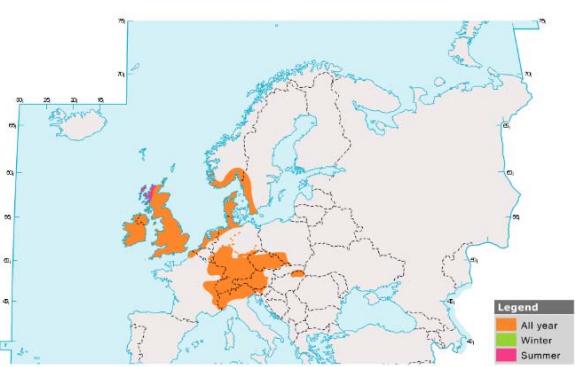
## *Passeriformes, Fringillidae (12 spp)*



Lucherino  
*Carduelis spinus*  
M reg, W, SB par



Fanello  
*Carduelis cannabina*  
SB, M reg, W

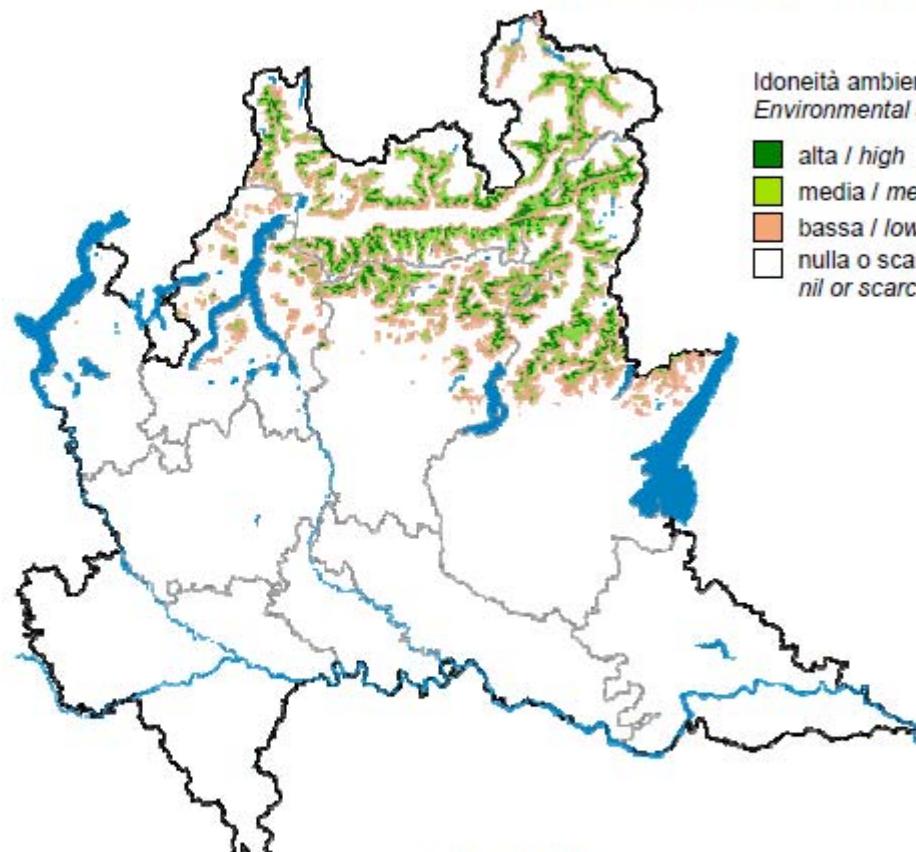


Organetto  
*Carduelis cabaret [=C. flammea]*  
SB, M reg, W par



AVES – Passeriformes – Fringillidae

Lucherino – *Siskin*  
*Carduelis spinus*



Idoneità ambientale  
Environmental suitability

- [Dark Green] alta / high
- [Light Green] media / medium
- [Orange] bassa / low
- [White] nulla o scarsa / nil or scarce



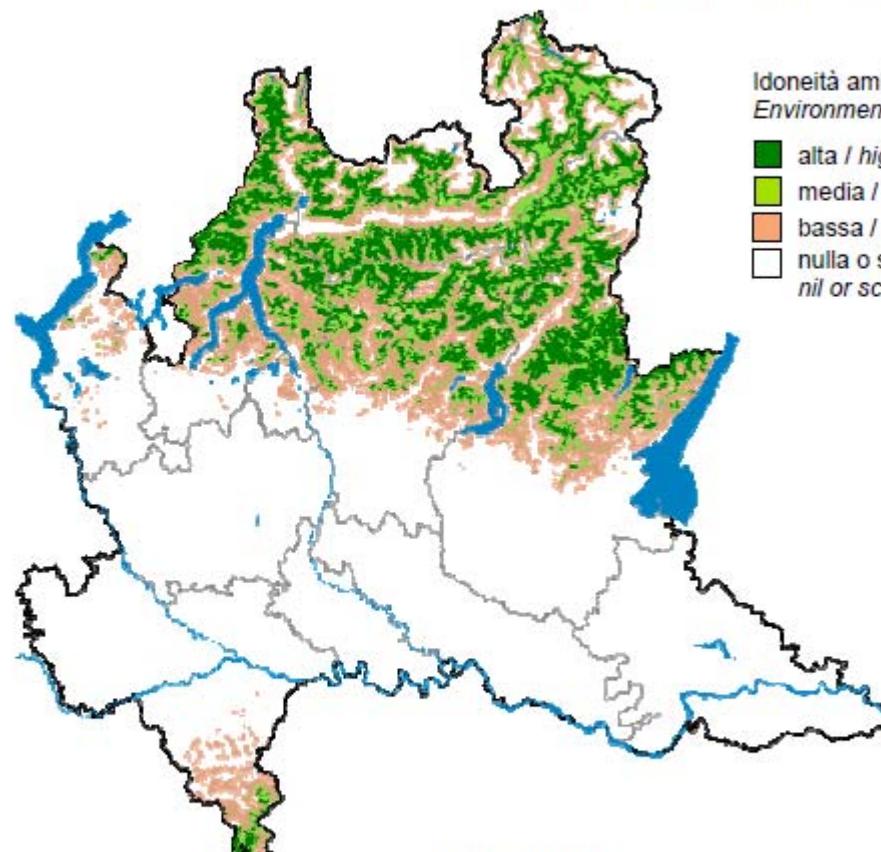
	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(400 – 800)	sconosciuto / unknown



AVES – Passeriformes – Fringillidae

Fanello – Linnet  
*Carduelis cannabina*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(3.000 – 6.000)

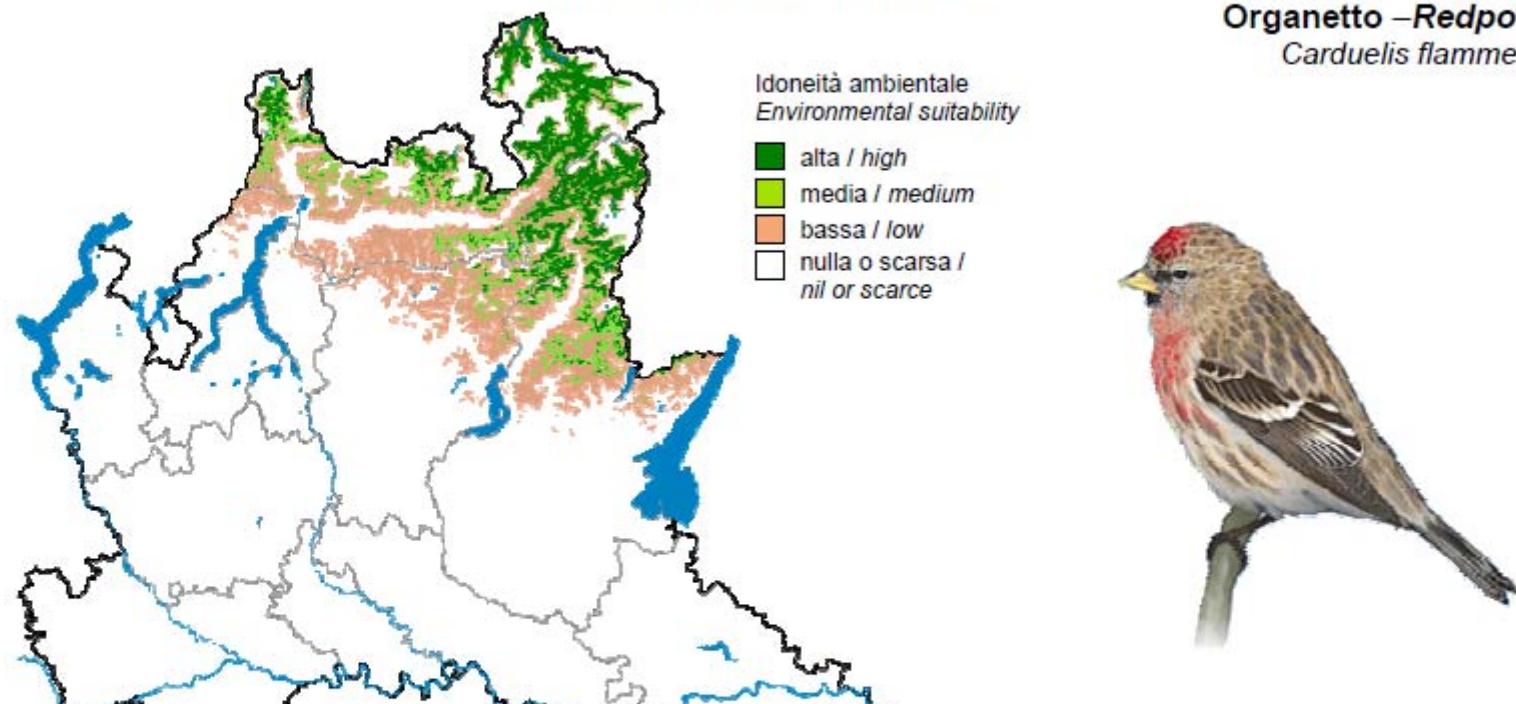
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(in aumento / increasing)



AVES – Passeriformes – Fringillidae

Organetto – Redpoll  
*Carduelis flammea*

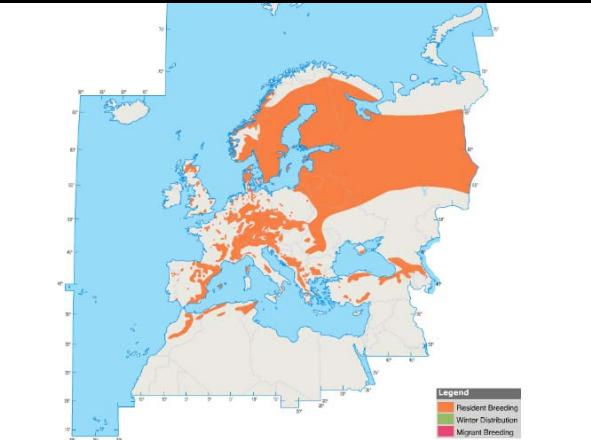


FENOLOGIA / PHENOLOGY	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding													

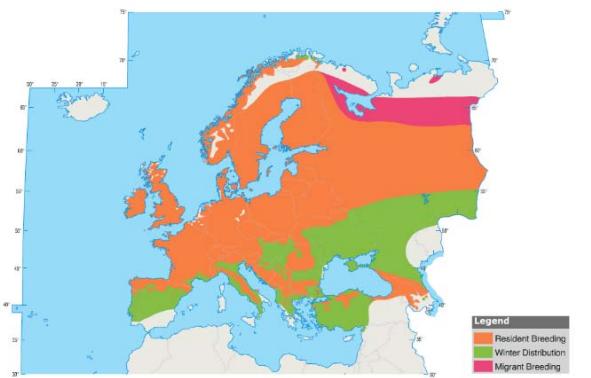
sedentaria / sedentary

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(6.000 – 12.000)	(in aumento – fluttuante) (increasing – fluctuating)

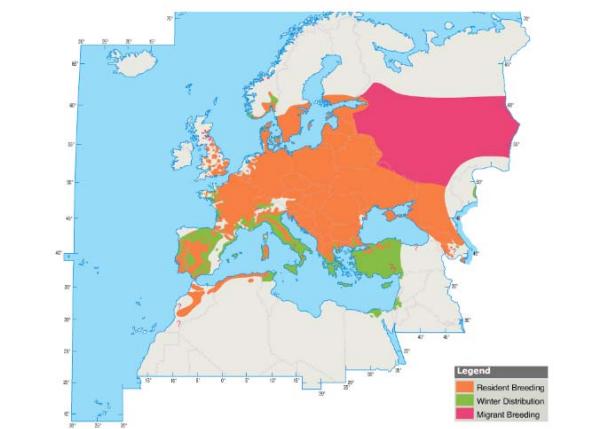
## *Passeriformes, Fringillidae (12 spp)*



Crociere  
*Loxia curvirostra*  
SB, M reg, W par



Ciuffolotto  
*Pyrrhula pyrrhula*  
SB, M reg, W

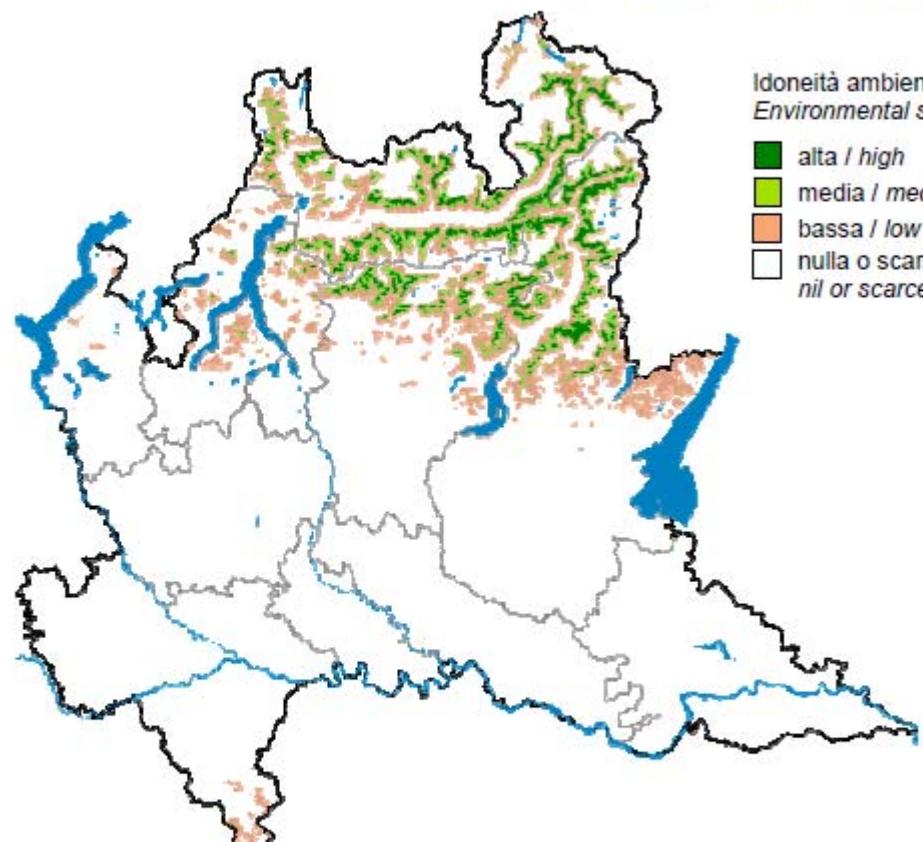


Frosone  
*Coccothraustes coccothraustes*  
SB par, M reg, W



AVES – Passeriformes – Fringillidae

Crociere – Crossbill  
*Loxia curvirostra*



Idoneità ambientale  
Environmental suitability

- [Dark Green] alta / high
- [Light Green] media / medium
- [Orange] bassa / low
- [White] nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
sedentaria e invasiva												
sedentary and irruptive												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

(800 – 1.500)

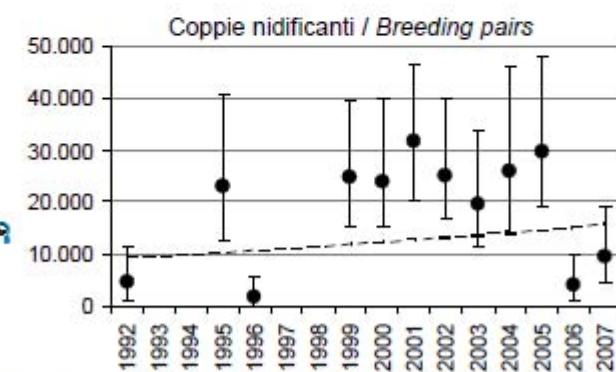
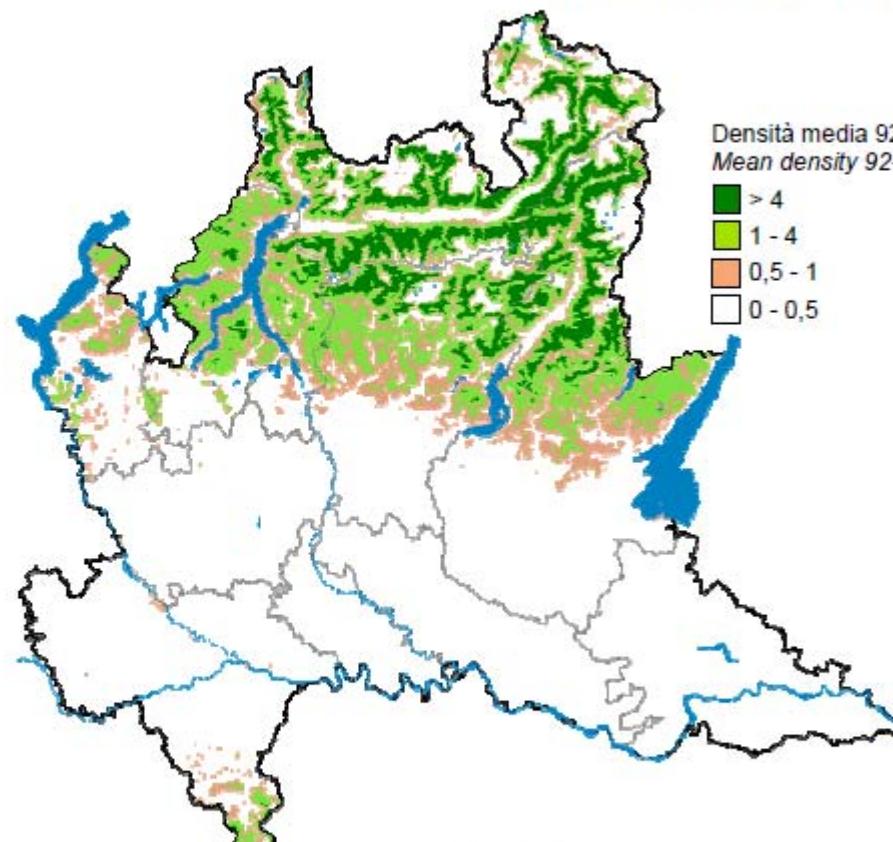
ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

sconosciuto – (fluttuante)  
unknown – (fluctuating)



AVES – Passeriformes – Fringillidae

Ciuffolotto – Bullfinch  
*Pyrrhula pyrrhula*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

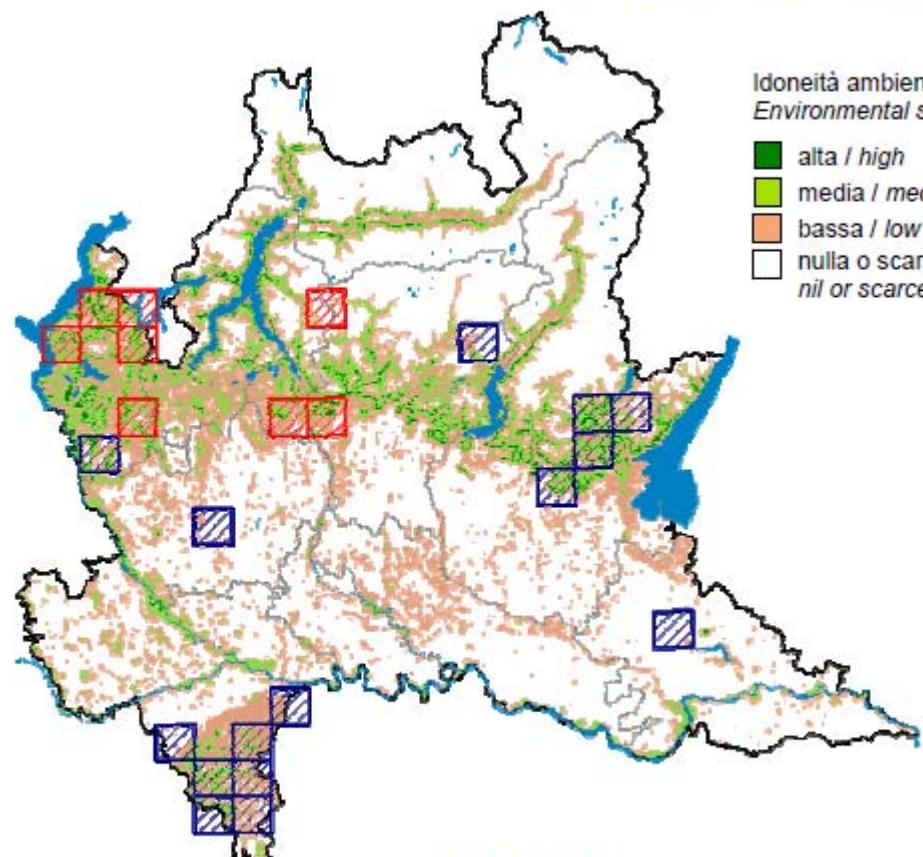
media / mean 92-07:	20.000	stabile – fluttuante
2007:	9.500	stable – fluctuating



AVES – Passeriformes – Fringillidae

Frosone – Hawfinch

*Coccothraustes coccothraustes*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)

POPULATION (breeding pairs)

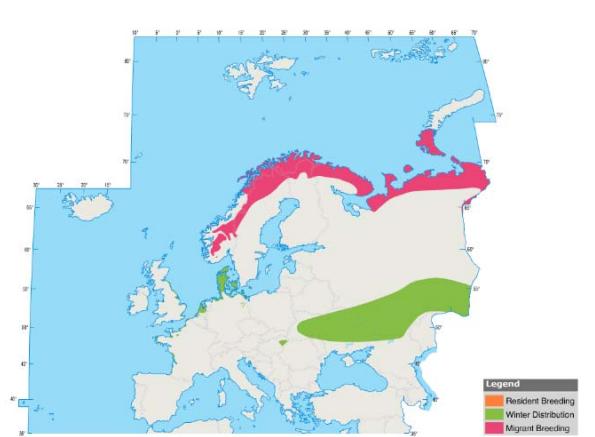
ANDAMENTO MEDIO ANNUO

MEAN ANNUAL TREND

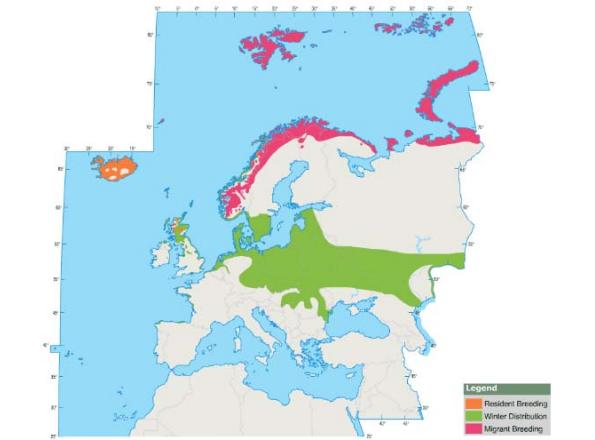
(<250)

sconosciuto / unknown

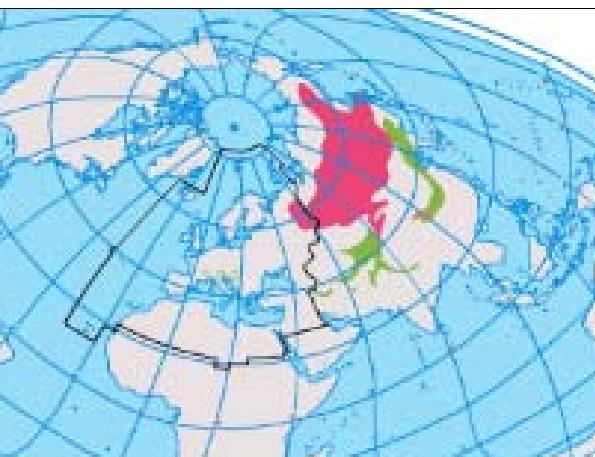
## *Passeriformes, Emberizidae (10 spp)*



Zigolo di Lapponia  
*Calcarius lapponicus*  
M reg, W irr

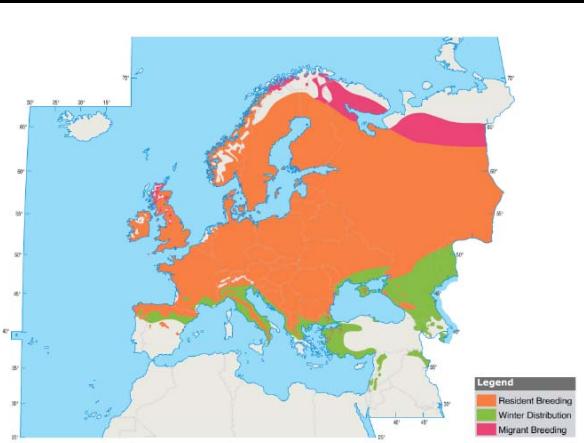


Zigolo delle nevi  
*Plectrophenax nivalis*  
M reg, W

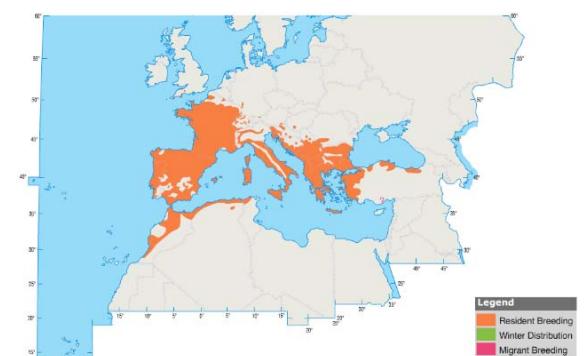


Zigolo golarossa  
*Emberiza leucocephalos*  
M reg, W irr

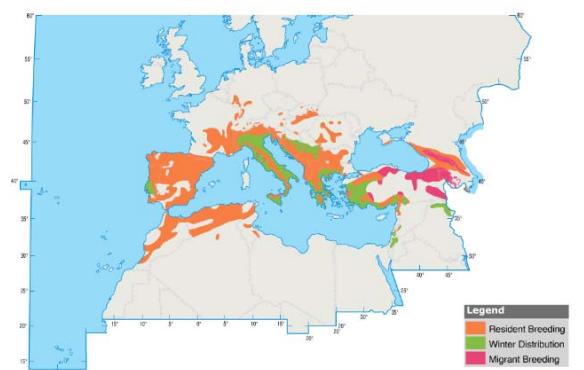
## *Passeriformes, Emberizidae (10 spp)*



Zigolo giallo  
*Emberiza citrinella*  
SB par, M reg, W



Zigolo nero  
*Emberiza cirlus*  
SB, M reg, W par

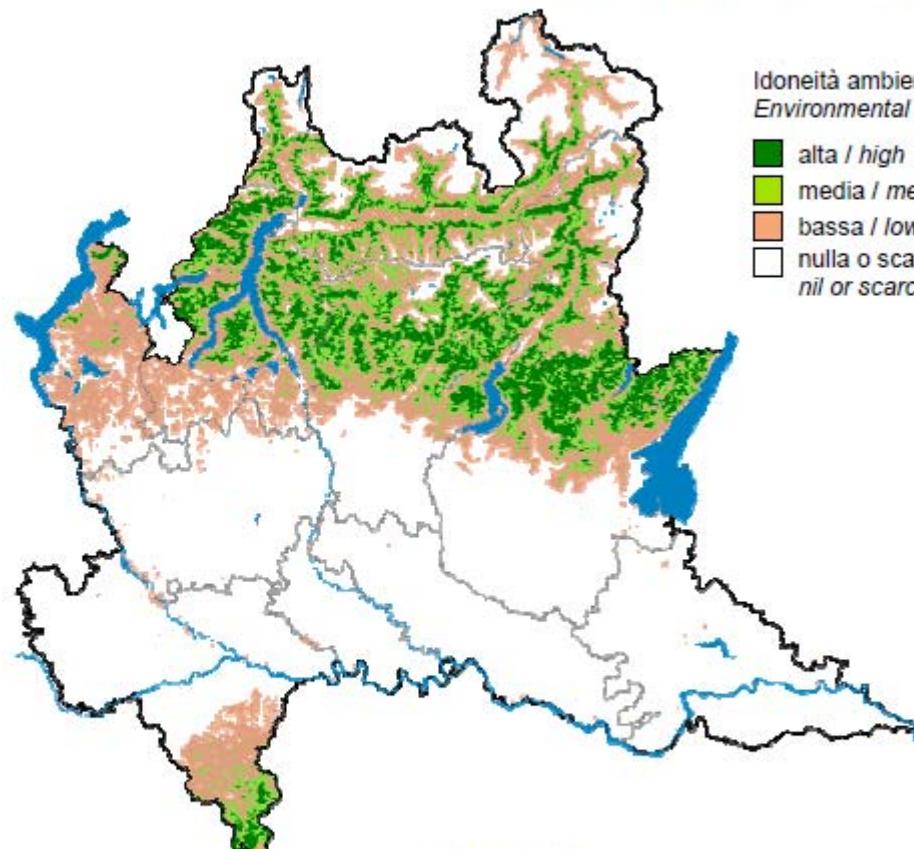


Zigolo muciatto  
*Emberiza cia*  
SB, M reg, W  
**SPEC 3**



AVES – Passeriformes – Emberizidae

Zigolo giallo – Yellowhammer  
*Emberiza citrinella*



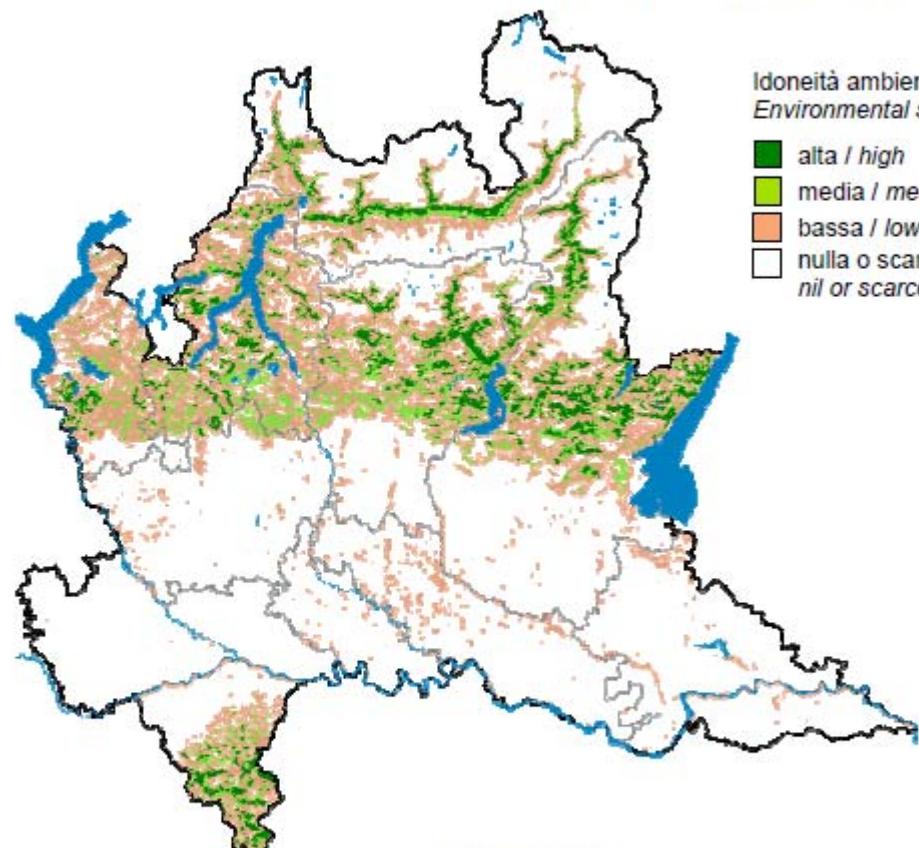
	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(2.000 – 3.000)	(in diminuzione / declining)



AVES – Passeriformes – Emberizidae

Zigolo nero – *Cirl Bunting*  
*Emberiza cirlus*



FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Mese / Month

1 2 3 4 5 6 7 8 9 10 11 12

███████████

sedentaria / sedentary

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

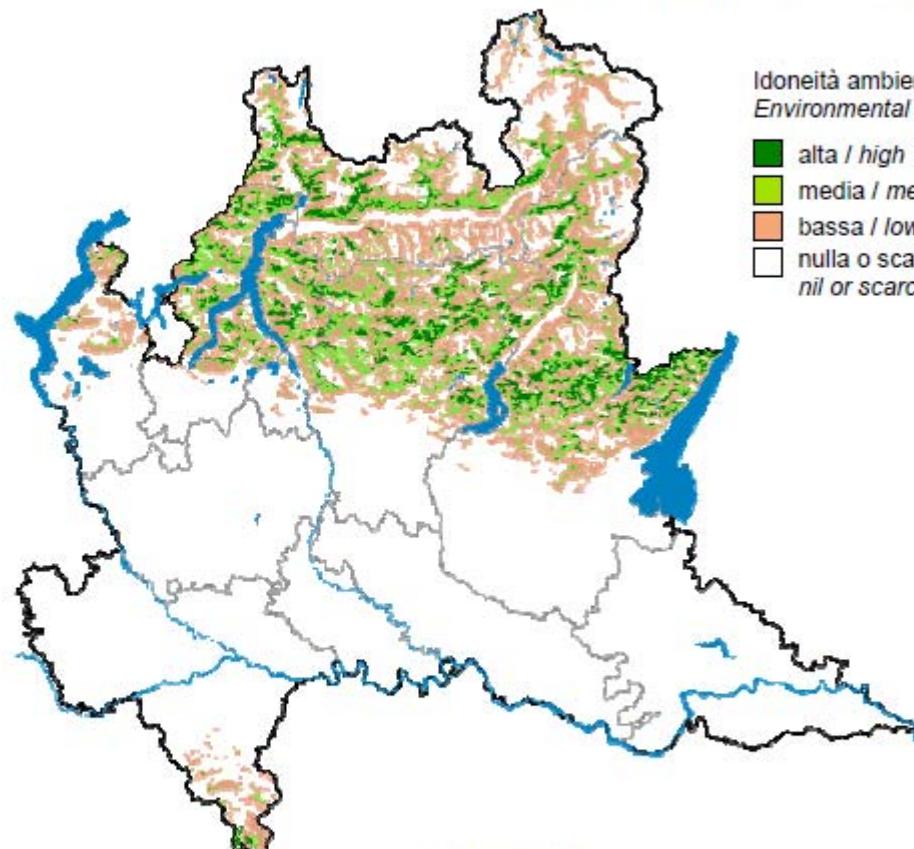
(1.500 – 3.000)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

(in aumento – fluttuante)  
(increasing – fluctuating)



AVES – Passeriformes – Emberizidae

**Zigolo muciatto – Rock Bunting**  
*Emberiza cia*

Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce



FENOLOGIA / PHENOLOGY  
Riproduzione / Breeding

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
sedentaria / sedentary												

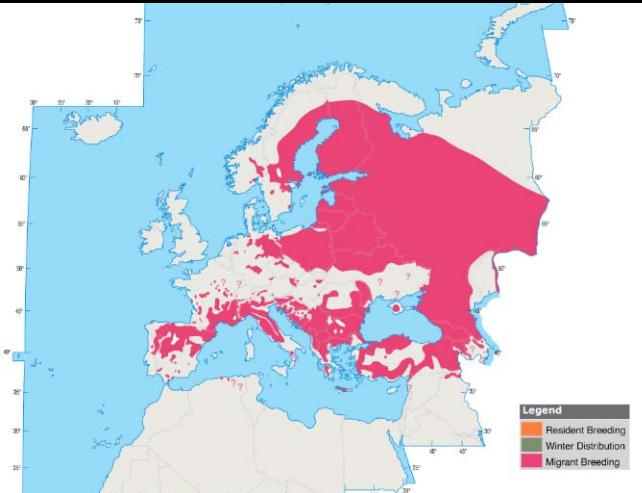
POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

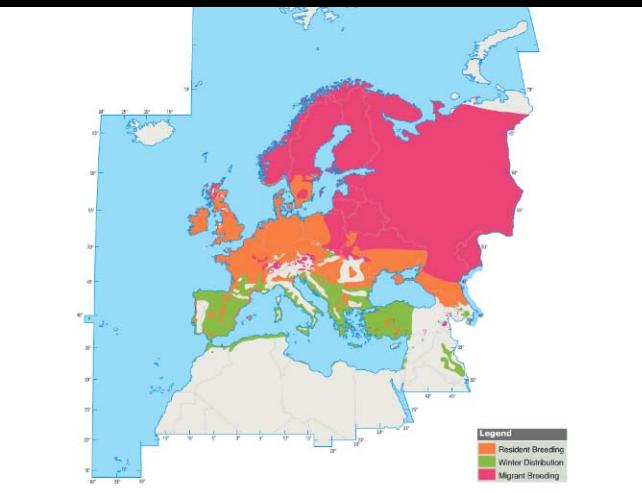
(1.000 – 2.000)

sconosciuto / unknown

## *Passeriformes, Emberizidae (10 spp)*



Ortolano  
*Emberiza hortulana*  
M reg, B, W irr  
**SPEC 2**  
**Allegato I**  
**Dir. 79/409/CEE**



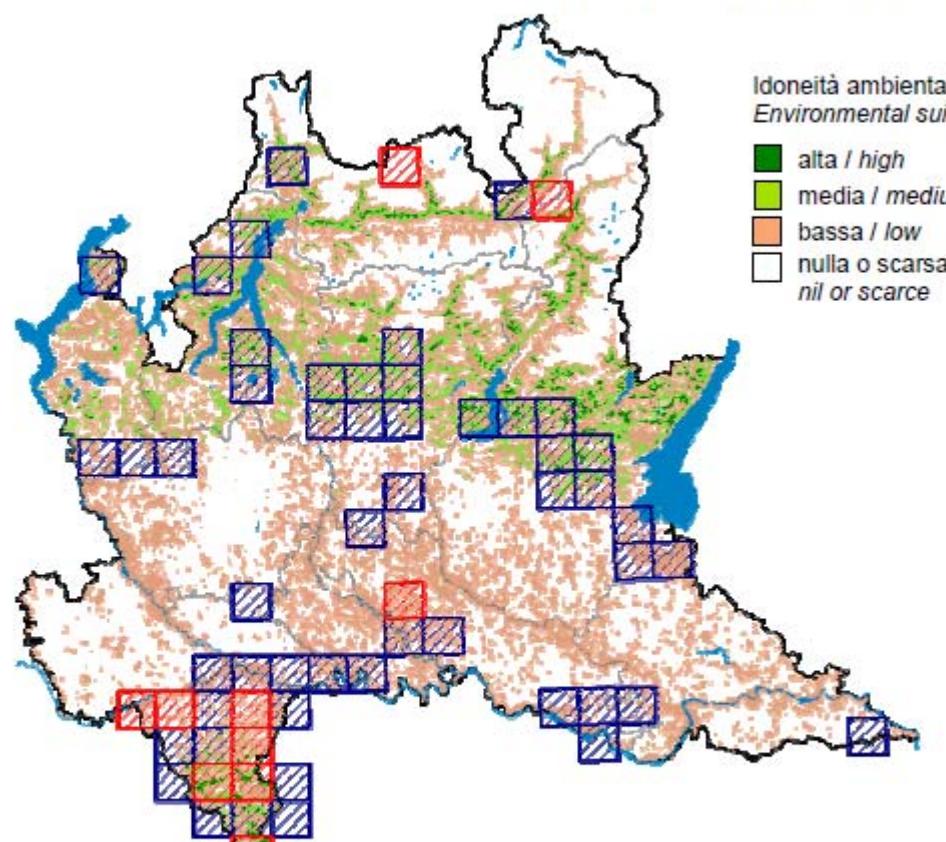
Migliarino di palude  
*Emberiza schoeniclus*  
SB, M reg, W

**SPEC 2**  
**Allegato I Dir. 79/409/CEE**



AVES – Passeriformes – Emberizidae

Ortolano – *Ortolan Bunting*  
*Emberiza hortulana*



Idoneità ambientale  
Environmental suitability

- alta / high
- media / medium
- bassa / low
- nulla o scarsa / nil or scarce

FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)

ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

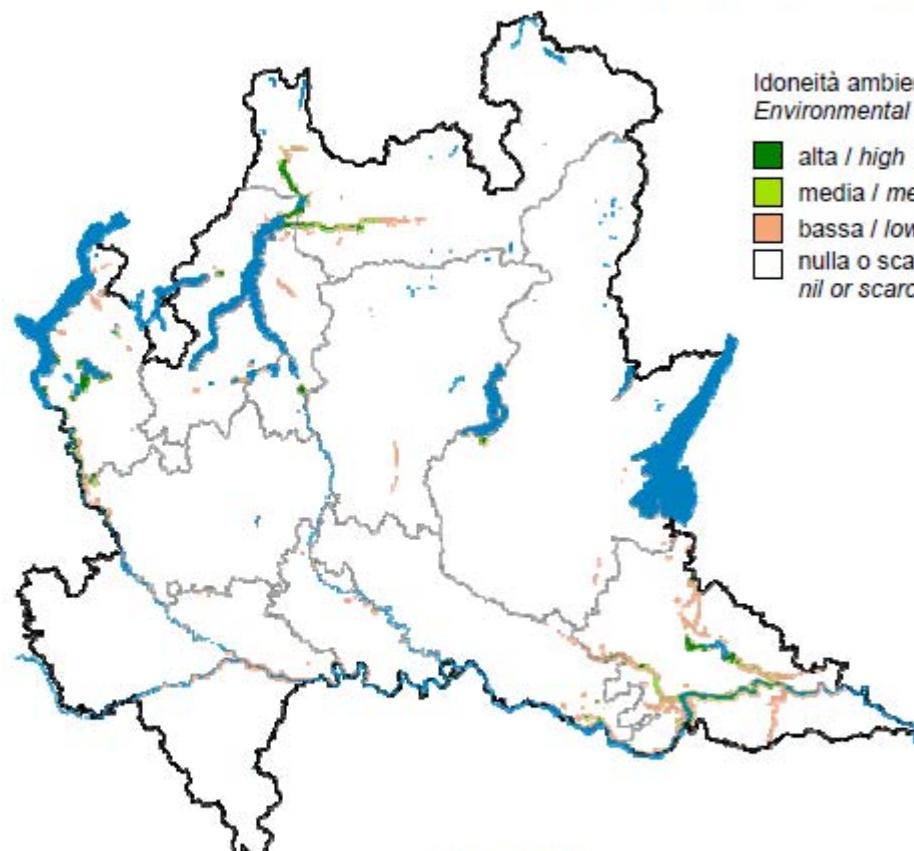
(<350)

(in diminuzione / declining)



AVES – Passeriformes – Emberizidae

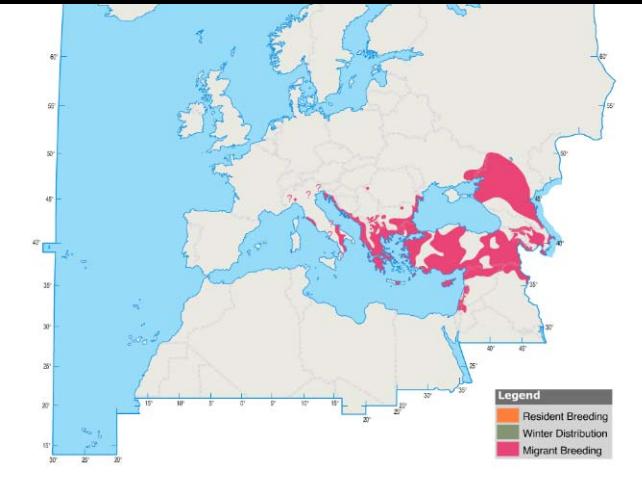
**Migliarino di palude – Reed Bunting**  
*Emberiza schoeniclus*



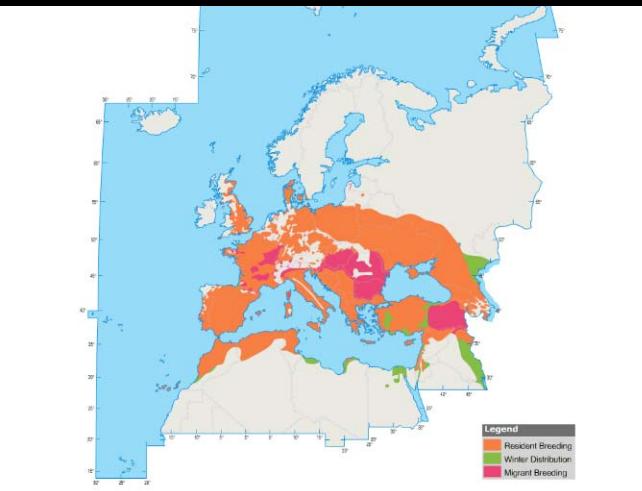
	Mese / Month											
FENOLOGIA / PHENOLOGY	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(1.500 – 3.000)	sconosciuto / unknown

## *Passeriformes, Emberizidae (10 spp)*



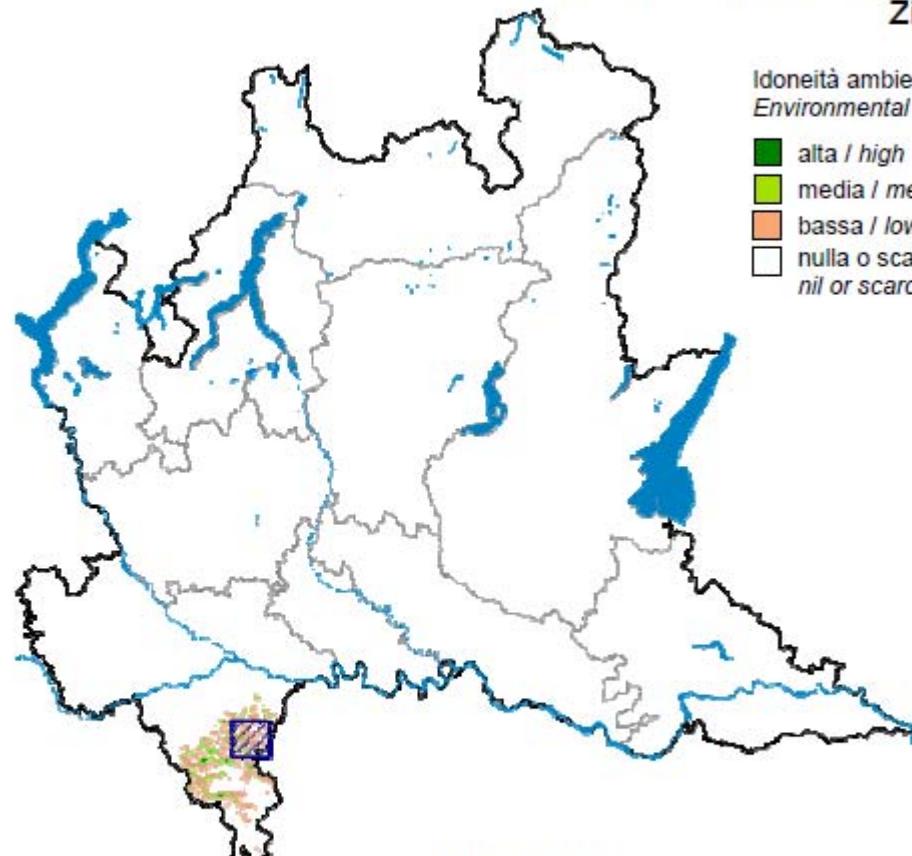
Zigolo testanera  
*Emberiza melanocephala*  
M reg, B  
**SPEC 2**



Strillozzo  
*Miliaria calandra*  
SB, M reg, W par  
**SPEC 2**



AVES – Passeriformes – Emberizidae

**Zigolo capinero – Black-headed Bunting**  
*Emberiza melanocephala*Idoneità ambientale  
Environmental suitability

- [Green square] alta / high
- [Yellow-green square] media / medium
- [Orange square] bassa / low
- [White square] nulla o scarsa / nil or scarce



## FENOLOGIA / PHENOLOGY

Riproduzione / Breeding

Migrazione / Migration

Svernamento / Wintering

Mese / Month

Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
Riproduzione / Breeding												
Migrazione / Migration												
Svernamento / Wintering												

POPOLAZIONE (coppie nidificanti)  
POPULATION (breeding pairs)ANDAMENTO MEDIO ANNUO  
MEAN ANNUAL TREND

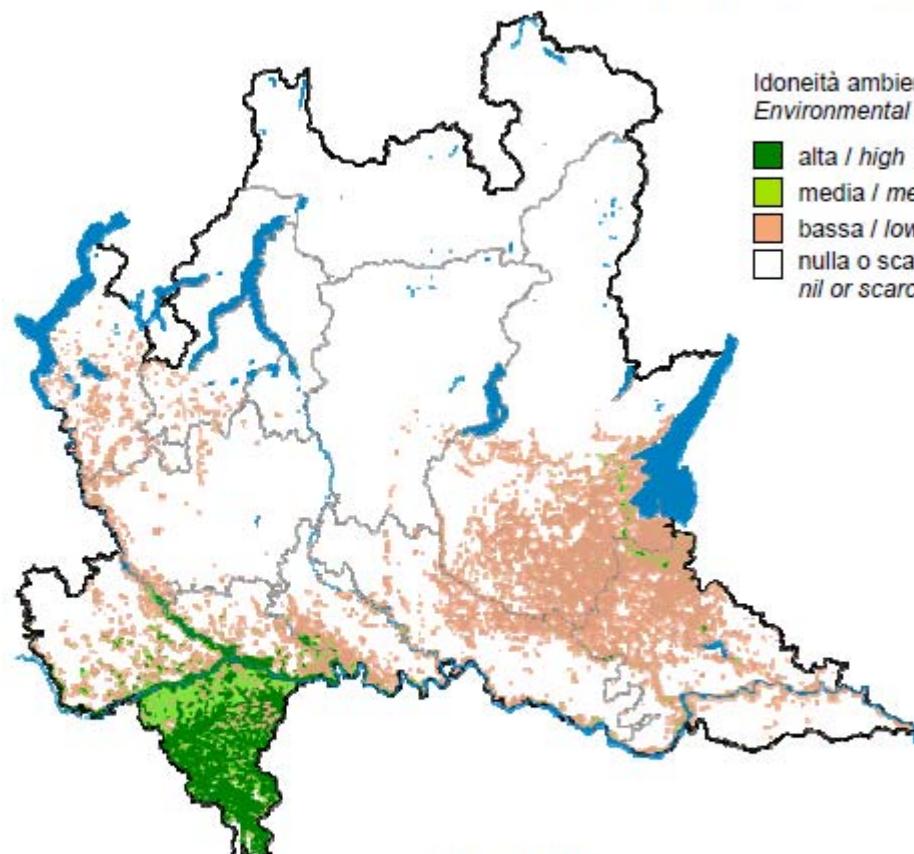
?

## SPEC 2



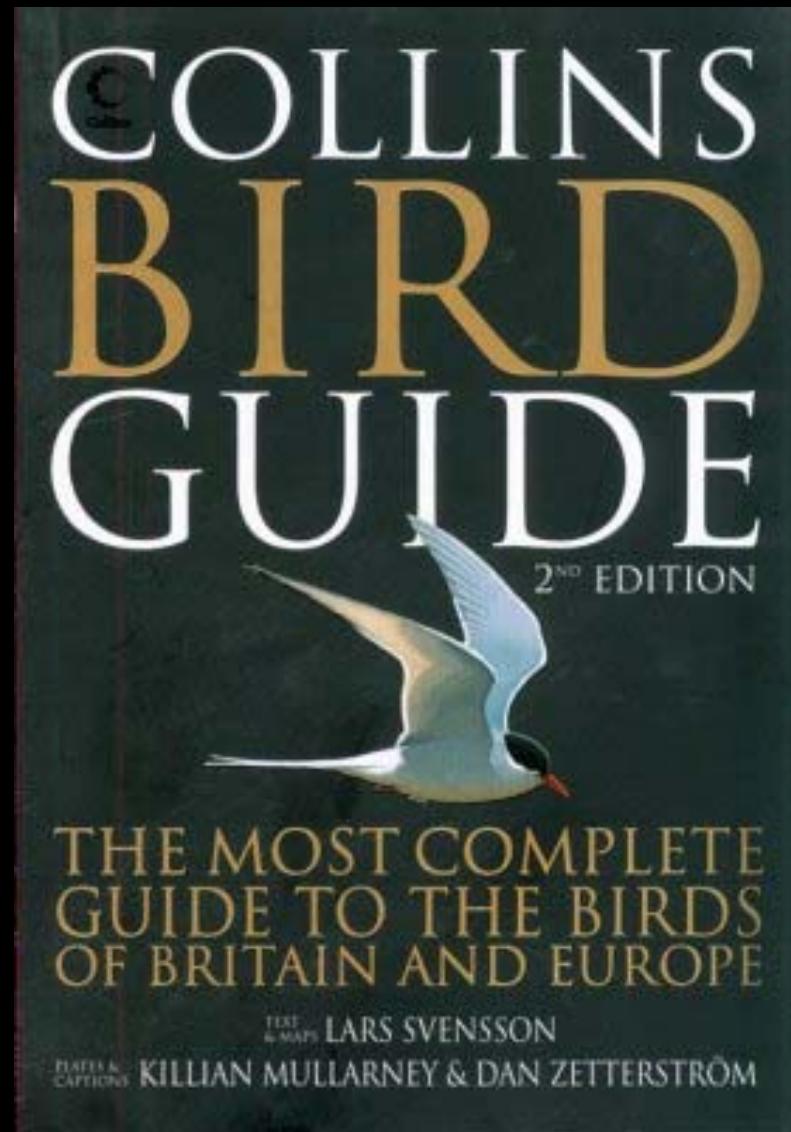
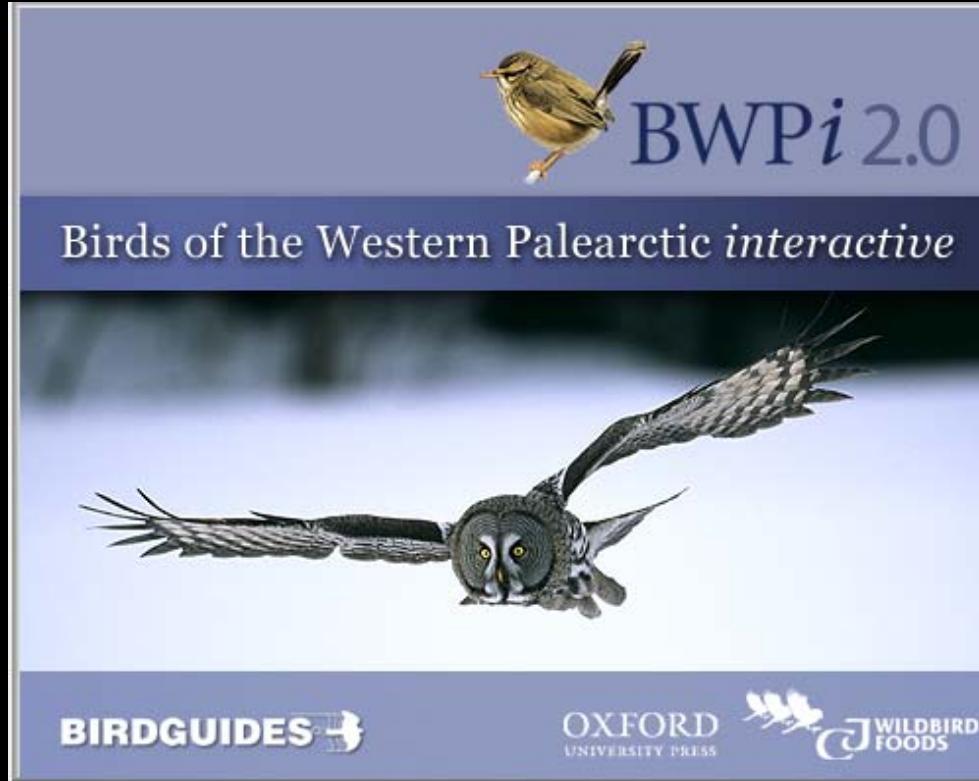
AVES – Passeriformes – Emberizidae

Strillozzo – Corn Bunting  
*Miliaria calandra*



	Mese / Month	1	2	3	4	5	6	7	8	9	10	11	12
FENOLOGIA / PHENOLOGY													
Riproduzione / Breeding													
Migrazione / Migration													
Svernamento / Wintering													

POPOLAZIONE (coppie nidificanti) POPULATION (breeding pairs)	ANDAMENTO MEDIO ANNUO MEAN ANNUAL TREND
(1.500 – 3.000)	(stabile / stable)





## La fauna selvatica in Lombardia

*Rapporto 2008 su distribuzione, abbondanza  
e stato di conservazione di uccelli e mammiferi*



a cura di Vittorio Vigorita e Laura Cucè



RegioneLombardia COLTIVARE IL FUTURO