



16 - 18 MARCH 2018



20 years of Bearded Vulture in Italy after the extinction

ALTA VALTELLINA - SONDRIO

Importanza dei corridoi e dei progetti di reintroduzione a scala europea.

Importance of corridors and reintroduction projects in Europe.

Aggiornamento sulla distribuzione del grifone in Italia: quale futuro?

The situation of the Griffon Vulture in Italy: what future?

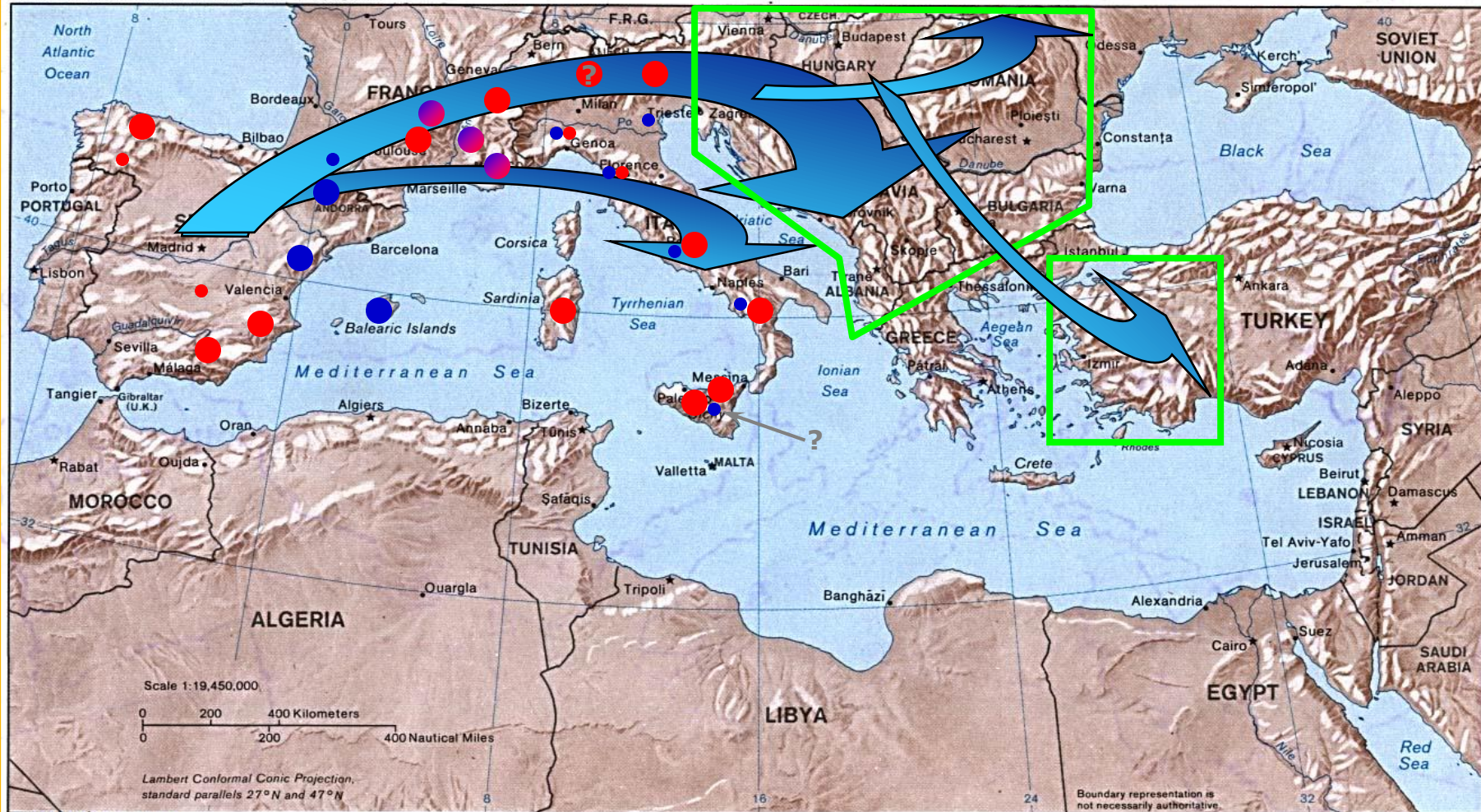
Fulvio Genero

Fulvio.genero@gmail.com

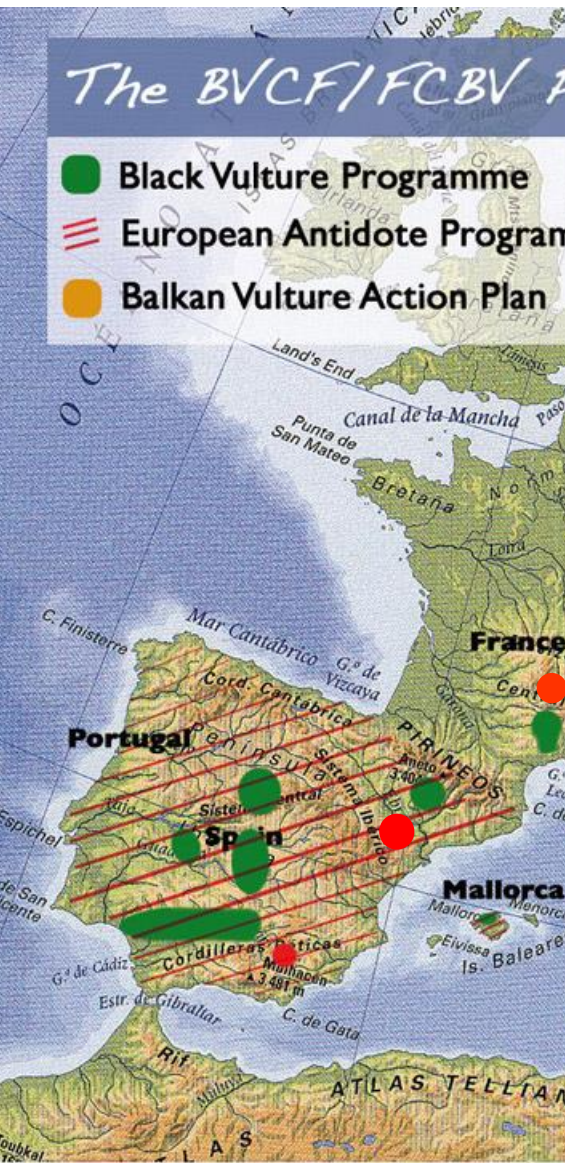


CORREDORES PARA EL BUITRE NEGRO Y LEONADO

The Mediterranean Basin



The VCF:



Vulture Multi-species
Action Plan Workshop

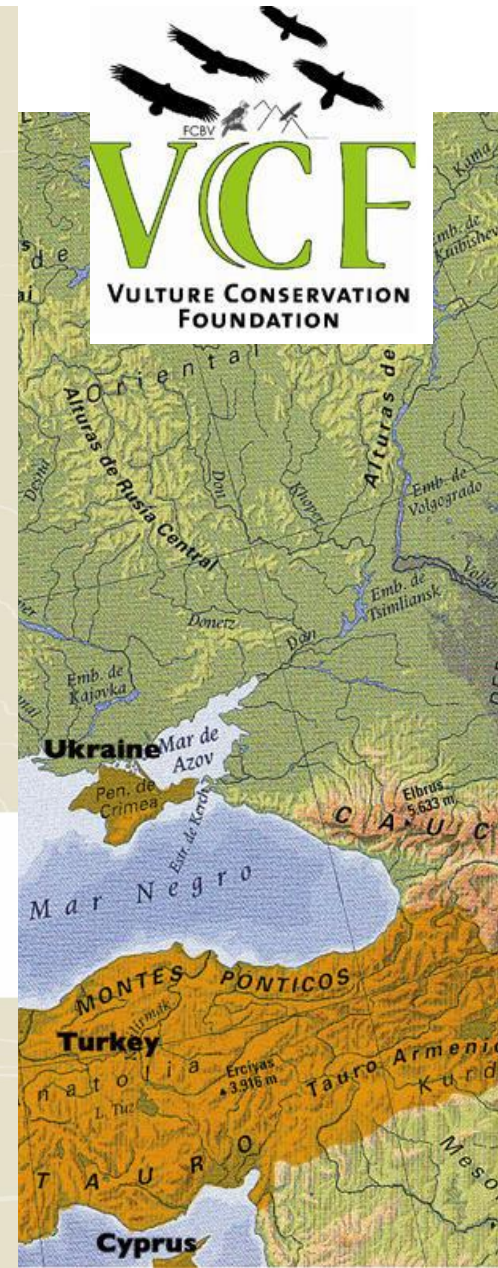
25th - 29th October 2016
Torrejón el Rubio, Extremadura (Spain)
National Park of Monfragüe

Organizers:

- CMS
- Raptors
- BirdLife International
- VCF
- Vulture Specialist Group

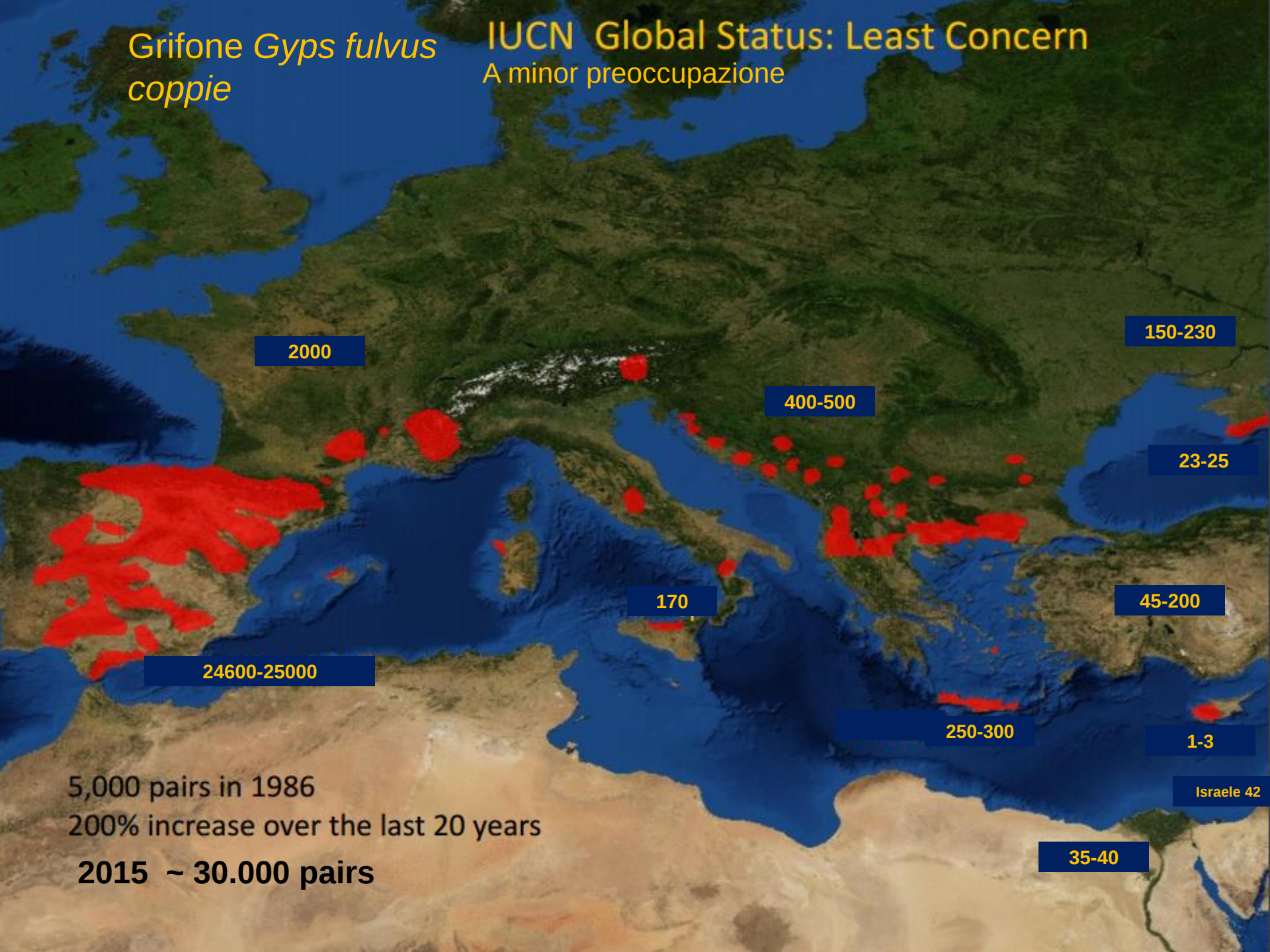
Sponsors:

- MONFRAGÜE
- Extremadura
- DIPUTACIÓN DE CÁCERES
- JUNTA DE EXTREMADURA
- GOBIERNO DE ESPAÑA
- FEDER
- EUROPEAN UNION



Grifone *Gyps fulvus*
coppie

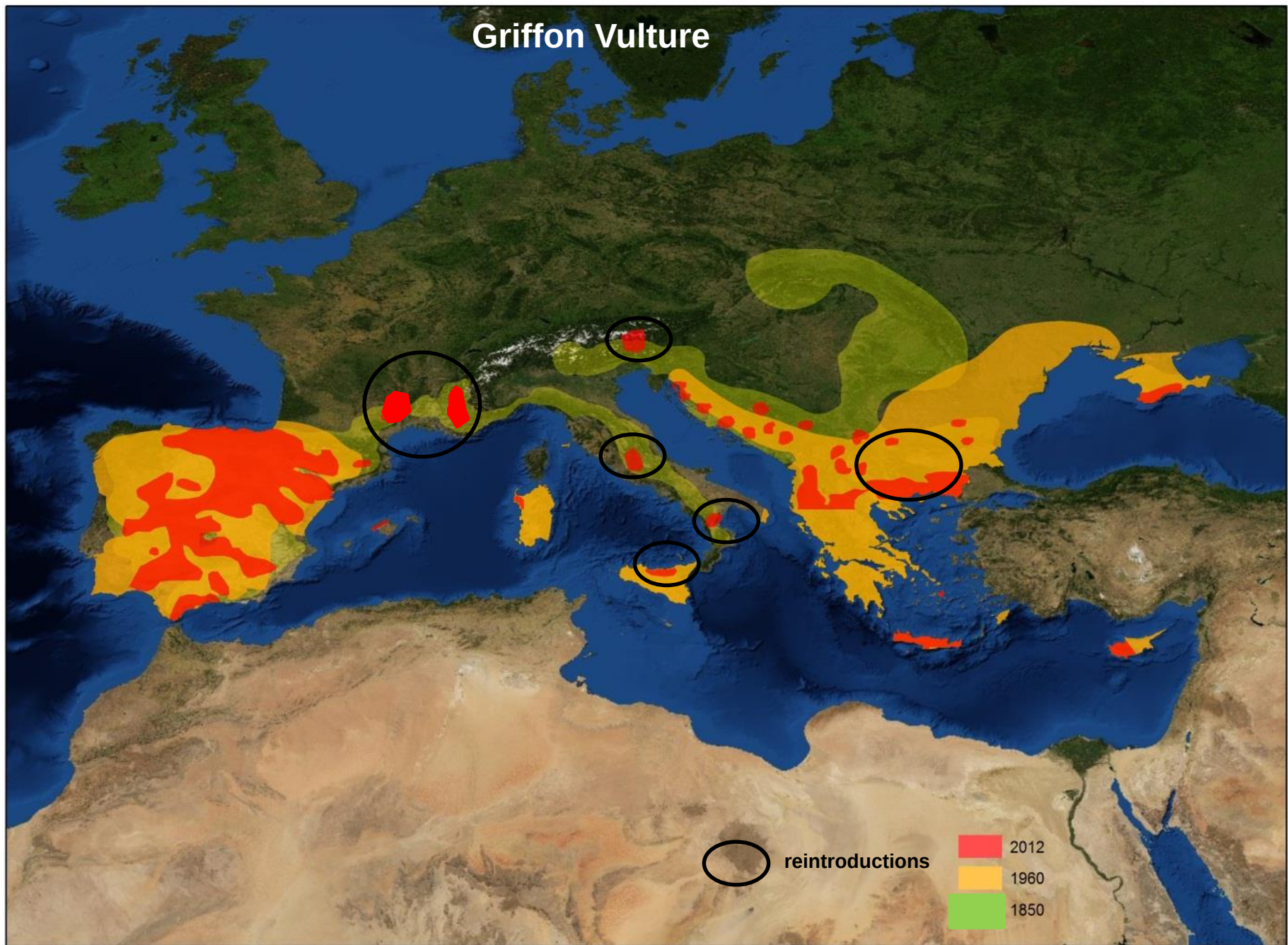
IUCN Global Status: Least Concern
A minor preoccupazione



5,000 pairs in 1986
200% increase over the last 20 years
2015 ~ 30.000 pairs

Israele 42

Griffon Vulture



First reintroduction in Europe

Griffon Vulture

Massif Central – Grand Causses
Beginning 1968

LPO/FIR BirdLife France
FCBV BVCF
Parc National des Cévennes

.....







GRIFFON VULTURE

FRANCE- number of released birds

MASSIF CENTRAL – NAVACELLES (1970-1987) 86

Southern Alps (1996-2008): 227

Baronnies (1996-2001): 61

Dios (1999-2008): 75

Gorges du Verdon (1999-2005): 91

Grands Causses

Southern Alps

Jonte : 1981-1986

Navacelles
1993-1998

Vercors 1999-2007

Baronnies
1996 - 2001

Verdon 1999 - 2004



AGIR pour la
BIODIVERSITÉ
PACA

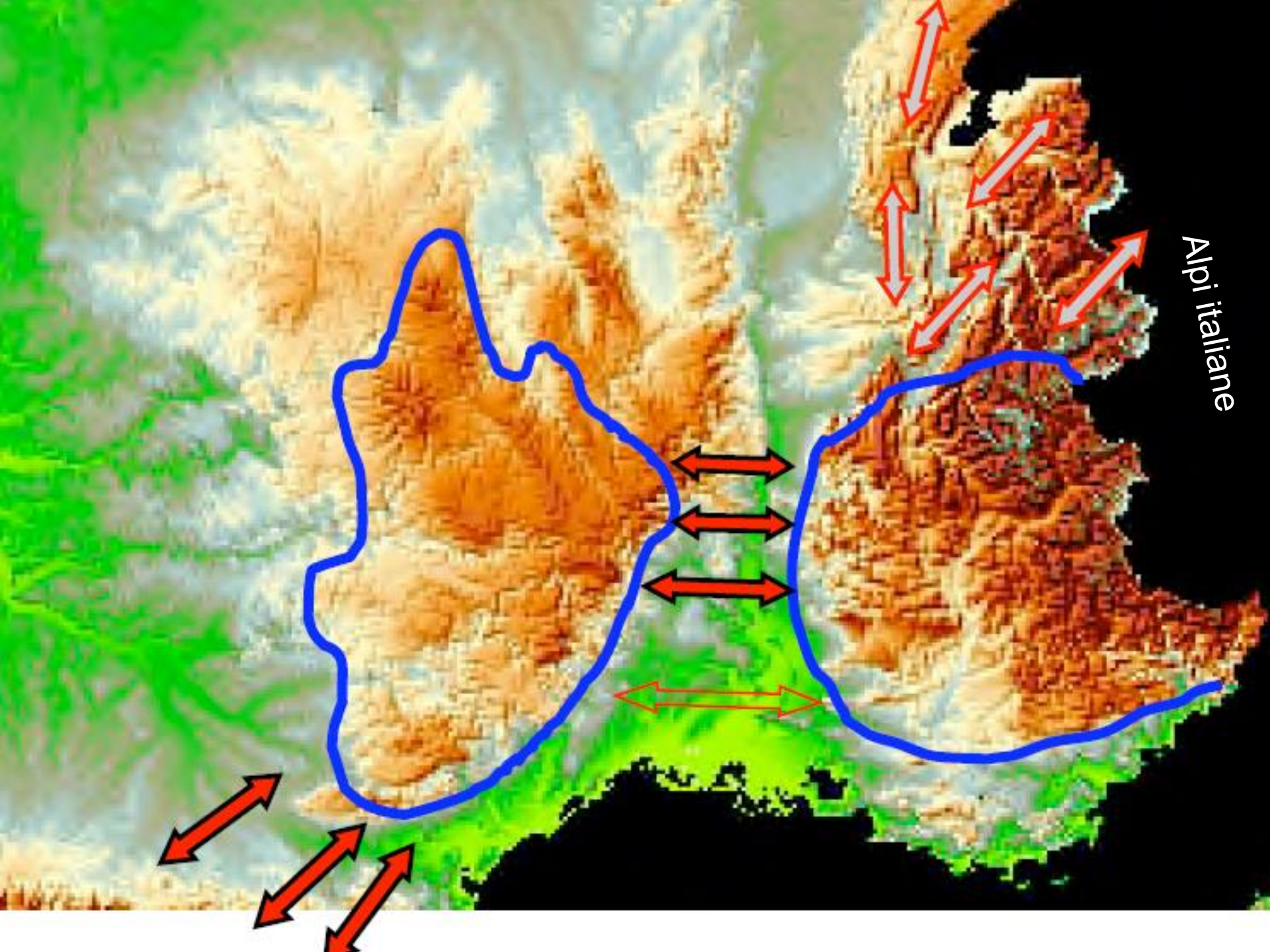


VAUTOURS EN BARONNIES

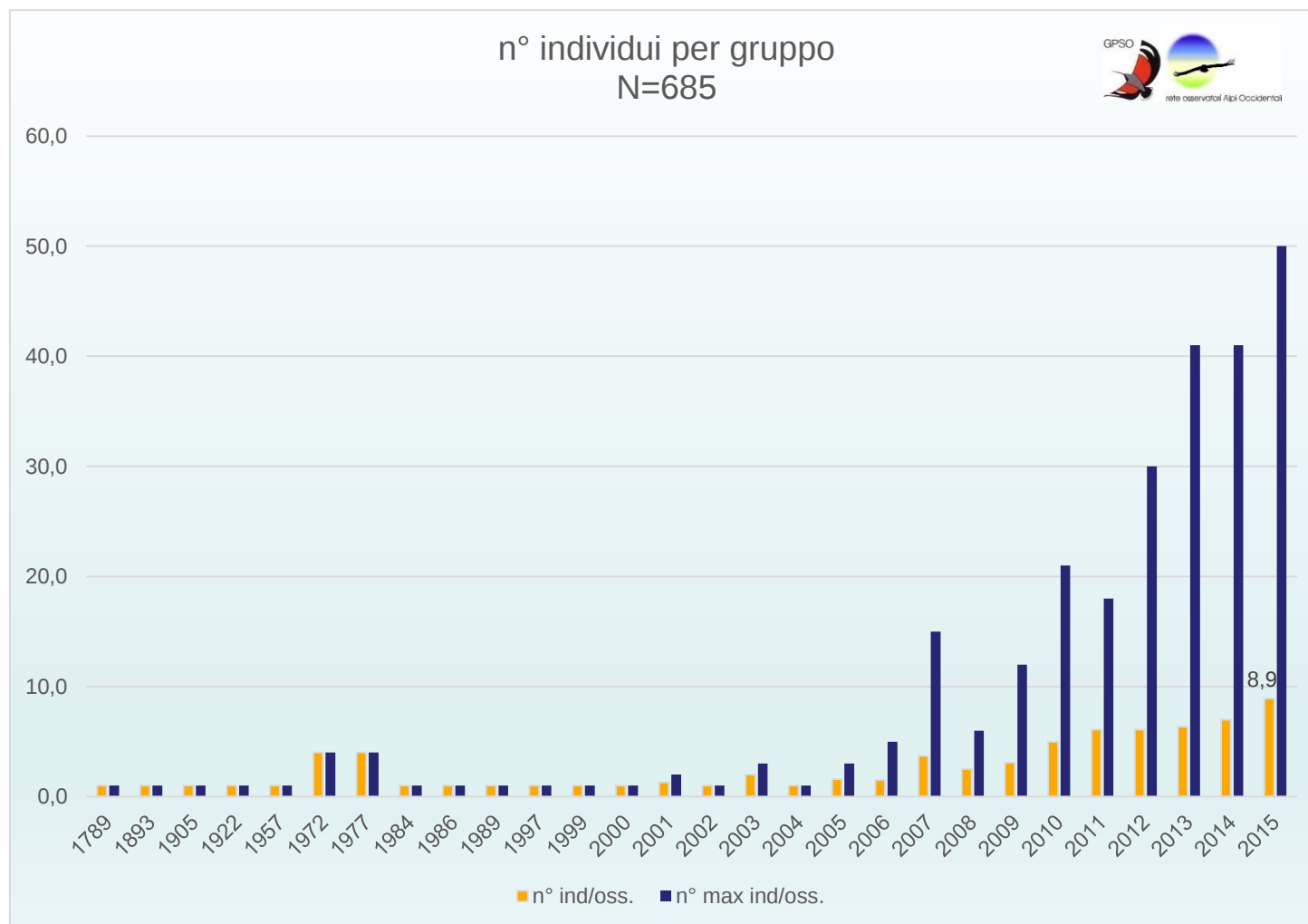
500

pairs

300



Alpi italiane



22° rencontre du groupe Vautours France, Jaujac (Ardèche) 12 mars 2016

Luca Giraudo Parco Naturale Alpi Marittime
Alberti Silvia Parco Naturale Alpi Cozie



data	località	UTM Est	UTM Nord	Comune	Provincia
15/12/1789	Val Pellice	353933	4963391	VILLAR PELLICE	TO
01/01/1893	Treccate	480871	5031950	TRECCATE	NO
01/01/1905	rocche di Pocapaglia	411362	4952652	POCAPAGLIA	CN
01/01/1922	Valli di Lanzo	376284	5015502	PESSINETTO	TO
01/11/1957	Claviere, confin italo-francese	322901	4976982	CLAVIERE	TO
01/01/1972	Alpe Crosiassa, Val d'Ala di Lanzo	367008	5020315	ALA DI STURA	TO
28/04/1977		359504	4909372	DEMONTE	CN
13/11/1984	periferia del paese	459806	4984045	LU	AL
13/04/1986	V. ROVINA	369399	4895295	ENTRACQUE	CN
06/06/1989	Colle di Prale-M-Armetta, m 1330 , Val Tanaro	411706	4889202	ORMEA	CN
05/09/1997	Monte Ciarm	367213	5013903	VIU'	TO

Observazioni per il
periodo 1789-1998
(**210 anni**) N=12



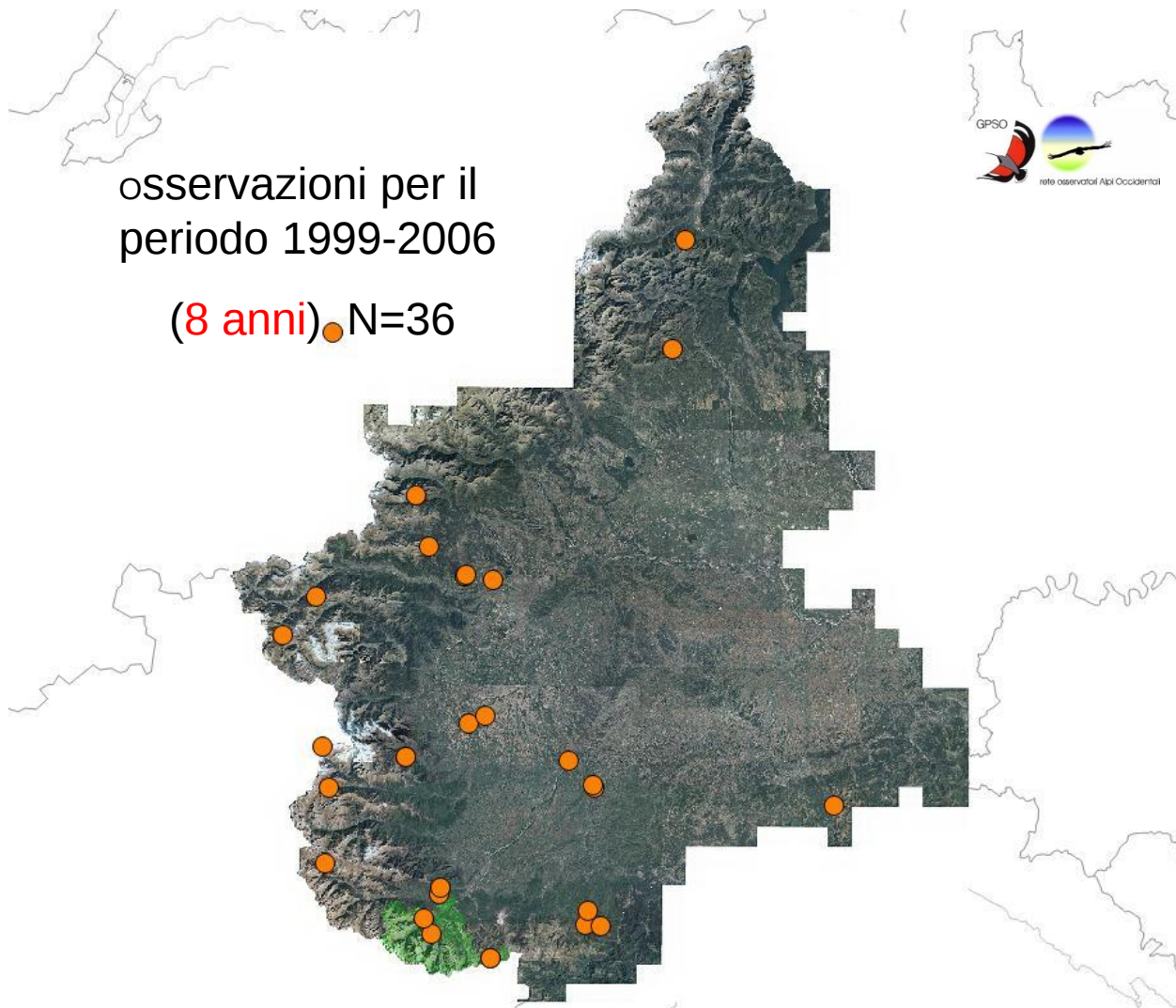
22° rencontre du groupe Vautours France, Jaujac (Ardèche) 12 mars 2016

Luca Giraudo Parco Naturale Alpi Marittime
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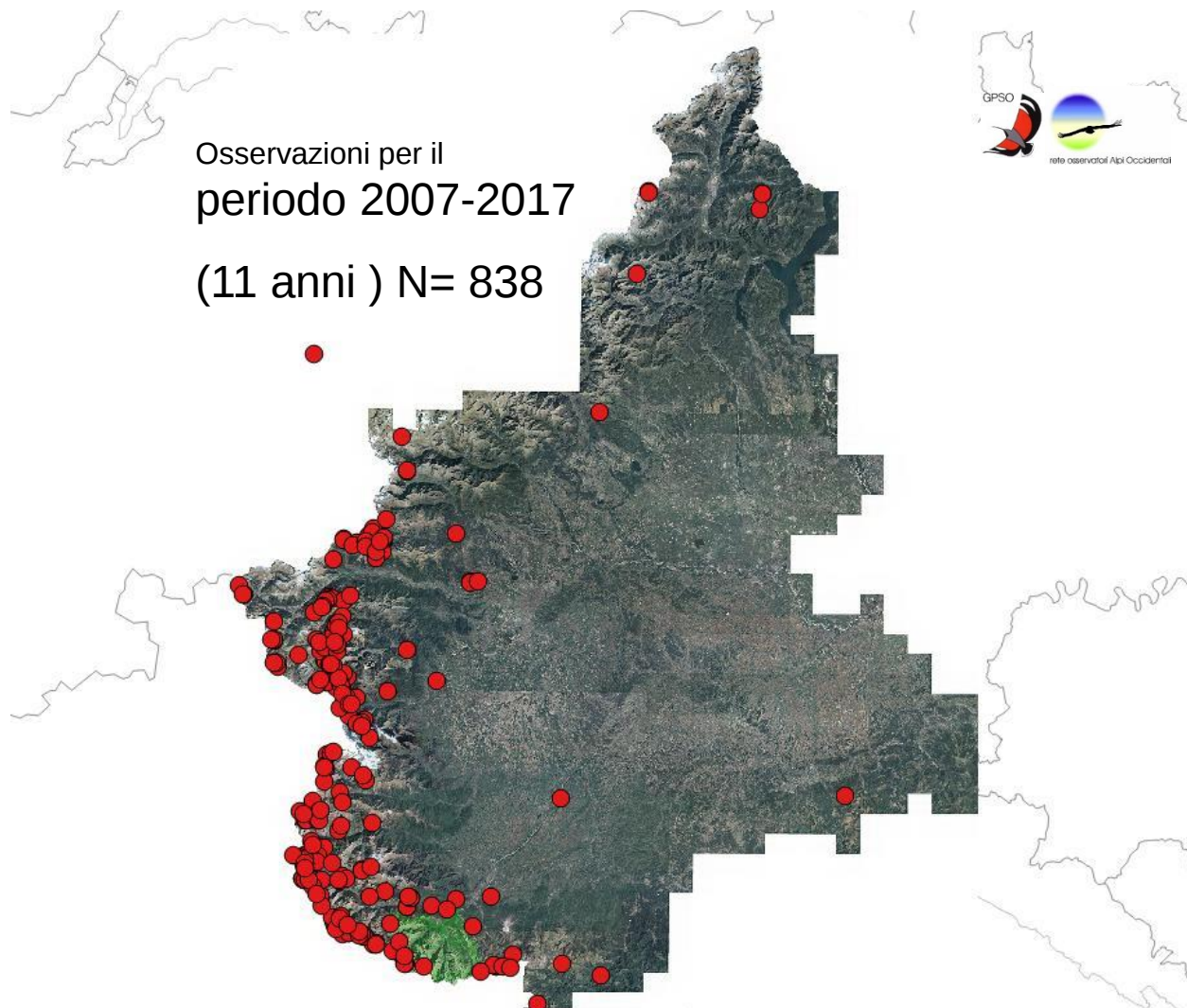


osservazioni per il
periodo 1999-2006

(8 anni) ● N=36



Luca Giraudo Parco Naturale Alpi Marittime
Alberti Silvia Parco Naturale Alpi Cozie



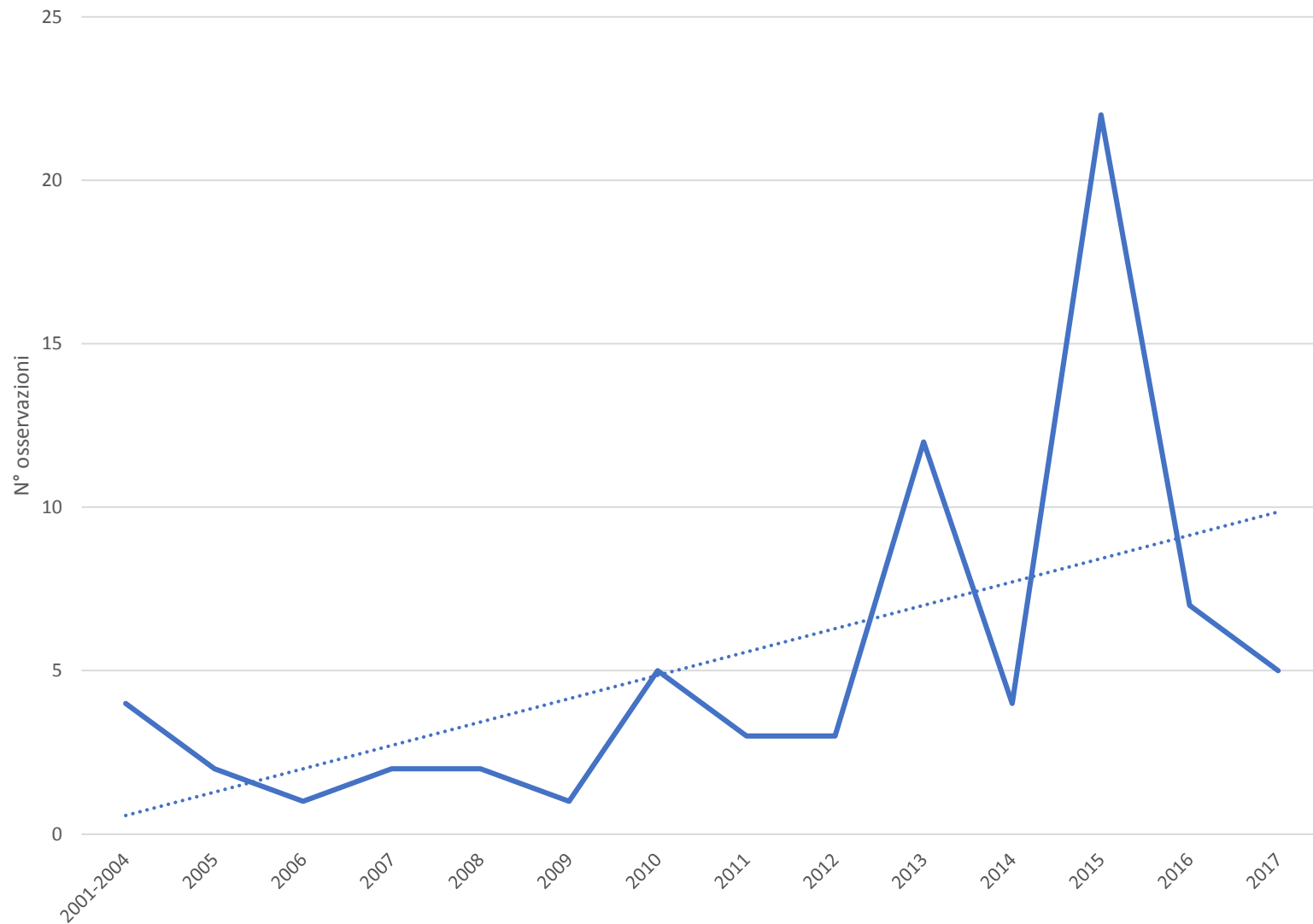
Osservazioni per il
periodo 2007-2017
(11 anni) N= 838



Luca Giraudo Parco Naturale Alpi Marittime
Alberti Silvia Parco Naturale Alpi Cozie

Enrico Bassi

Andamento delle osservazioni di grifone in Lombardia 2001-2017



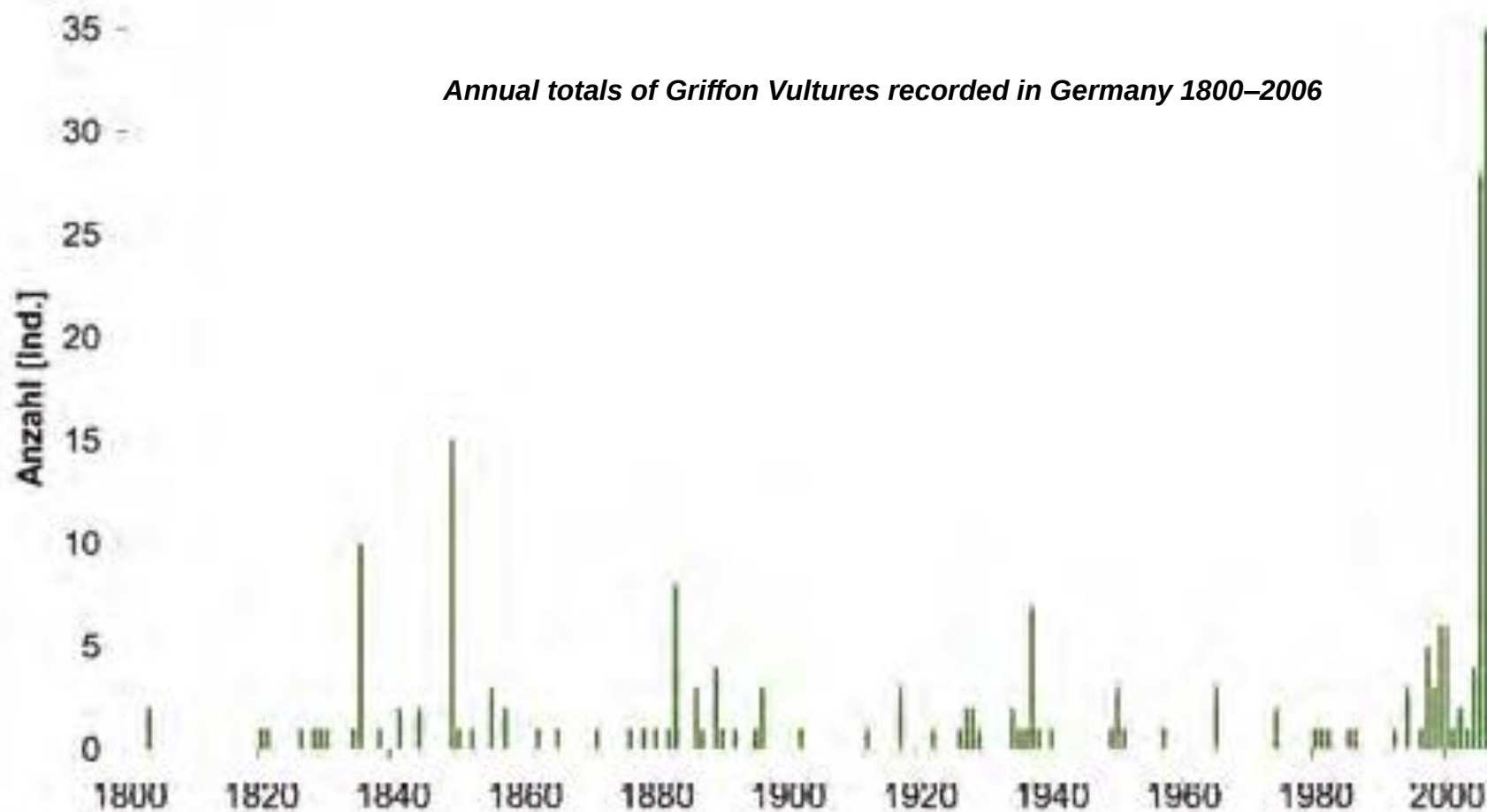
		gennaio	febbraio	marzo	aprile	maggio	giugno	luglio	agosto	settembre	ottobre	novembre	dicembre
1789	accidentale												
1893													
1905													
1922													
1957													
1972													
1977													
1984													
1986													
1989													
1997													
1999	erratica												
2000													
2001													
2002													
2003													
2004													
2005													
2006	prima colonizzazione												
2007													
2008													
2009	sedentarizzazione												
2010													
2011													
2012													
2013													
2014													
2015													
		gennaio	febbraio	marzo	aprile	maggio	giugno	luglio	agosto	settembre	ottobre	novembre	dicembre

Geier-Alarm!

ndert: Gänsegeier in Pfefflingen gesichtet

Die Gänsegeier

in Not



lenbu
Vogel
zu 70
fresser mit bis zu
2,80 Metern Flügel
spannweite gesicht
„Das ist ein gewalt
Einflug“, berichtete
Freitag Thorsten Krüger
von der Staatlichen Vo
gelschutzwarte in Han-



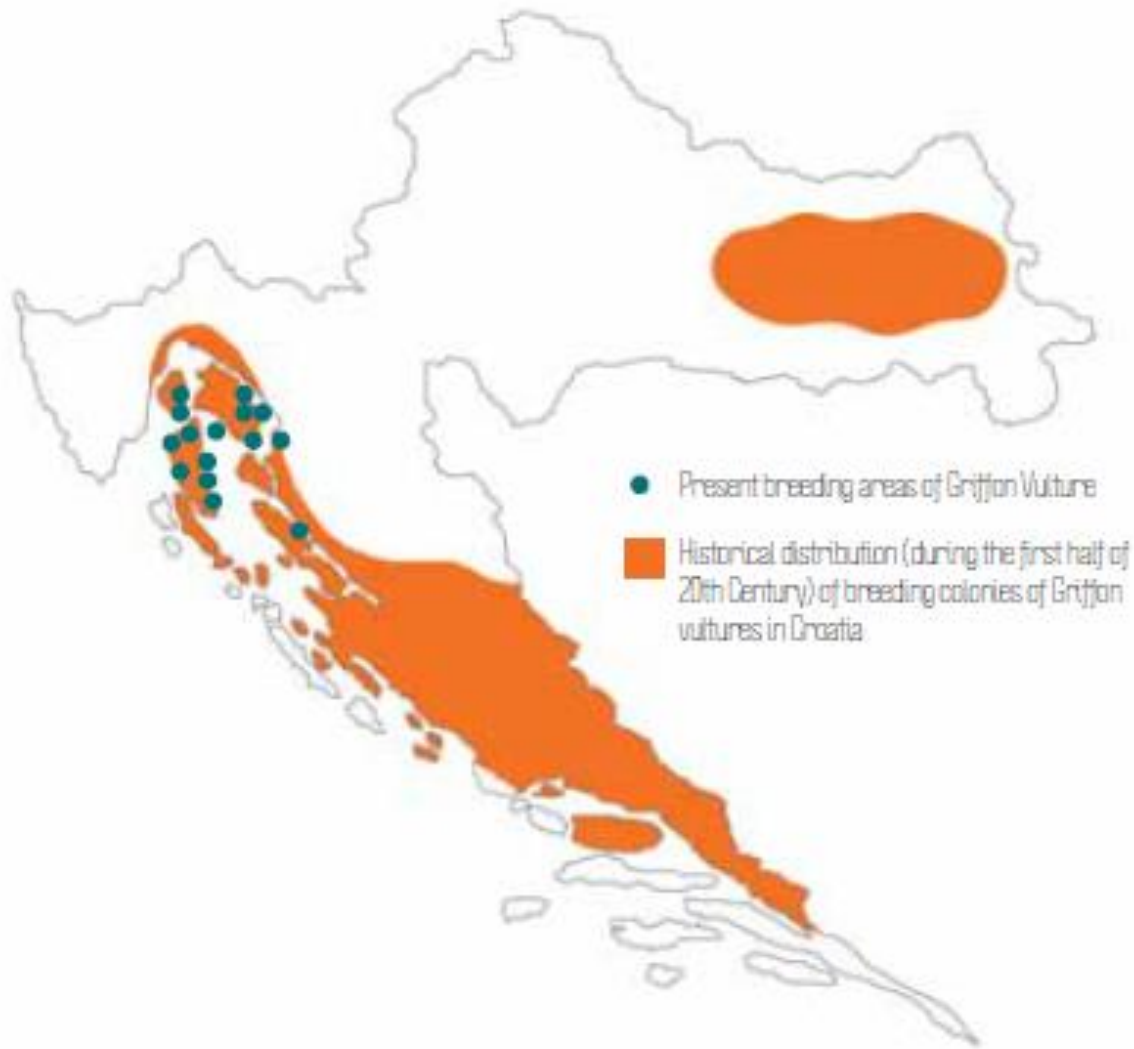
er Niedersa
Gänsegeier
kreisen über
Galenbeck
Die Gänsegeier
sind in der Gegend
von Galenbeck
sehr häufig zu
sehen. Sie sind
sehr gefährlich
für den Menschen
und können
schwer verletzt
werden. Die
Gänsegeier
sind in der
Gegend von
Galenbeck
sehr häufig
zu sehen.



Croatian Griffons and their movements



map 1 Historical and present breeding areas of Griffon Vultures in Croatia



National Park Hohe Tauern

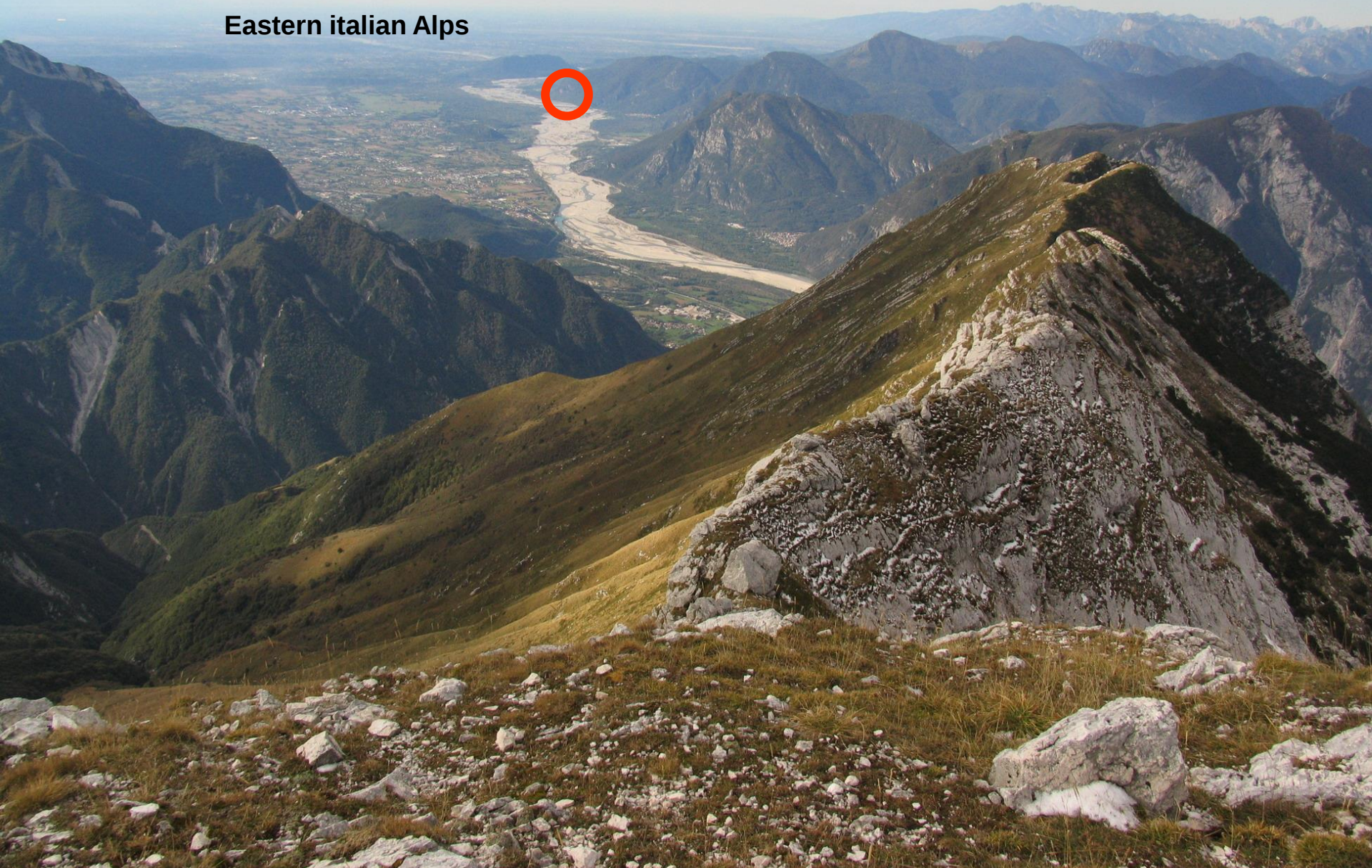


Central Balkans - Bulgaria



REGIONE AUTONOMA FRIULI VENEZIA GIULIA
Alpi orientali

Eastern italian Alps

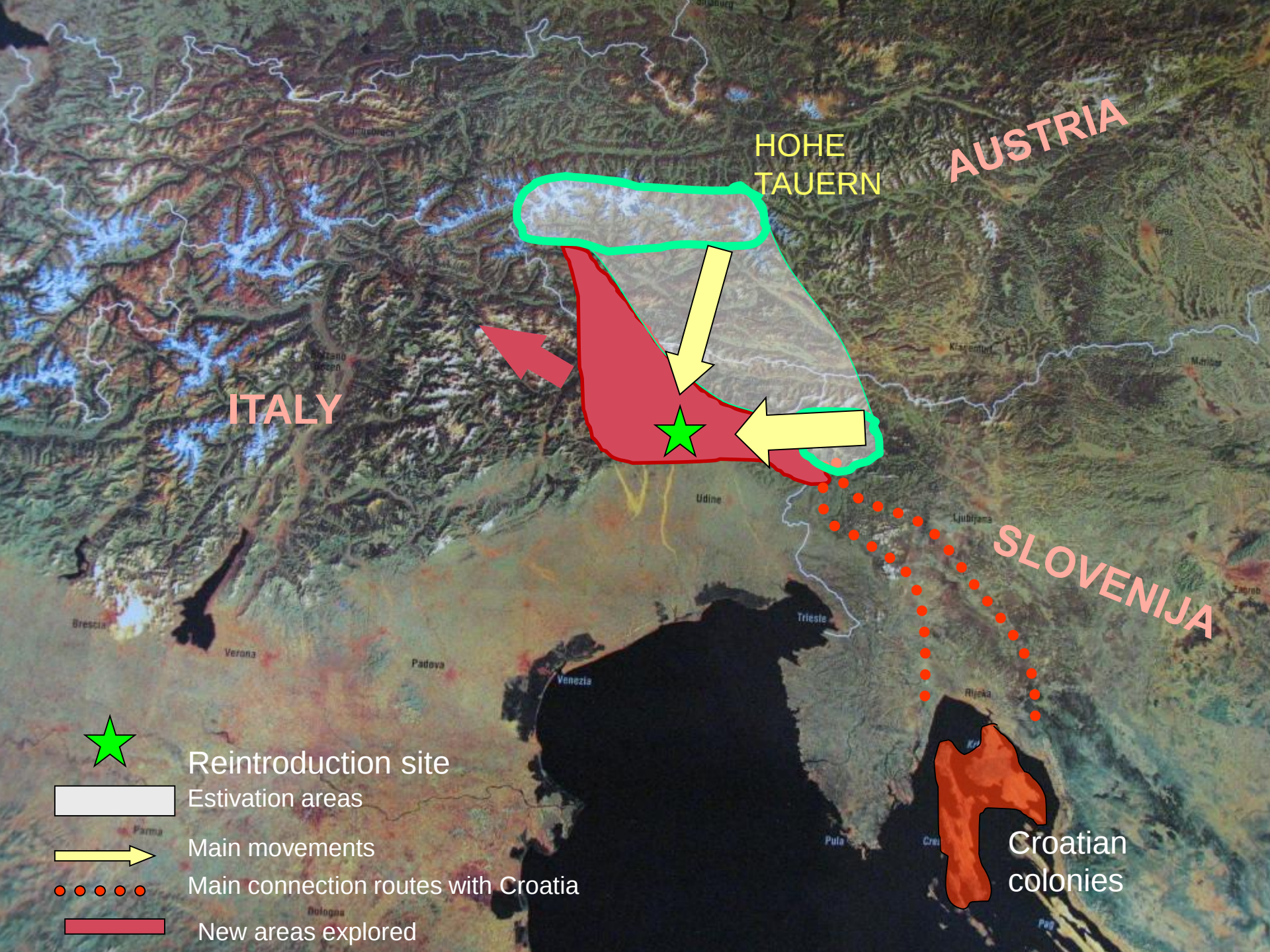


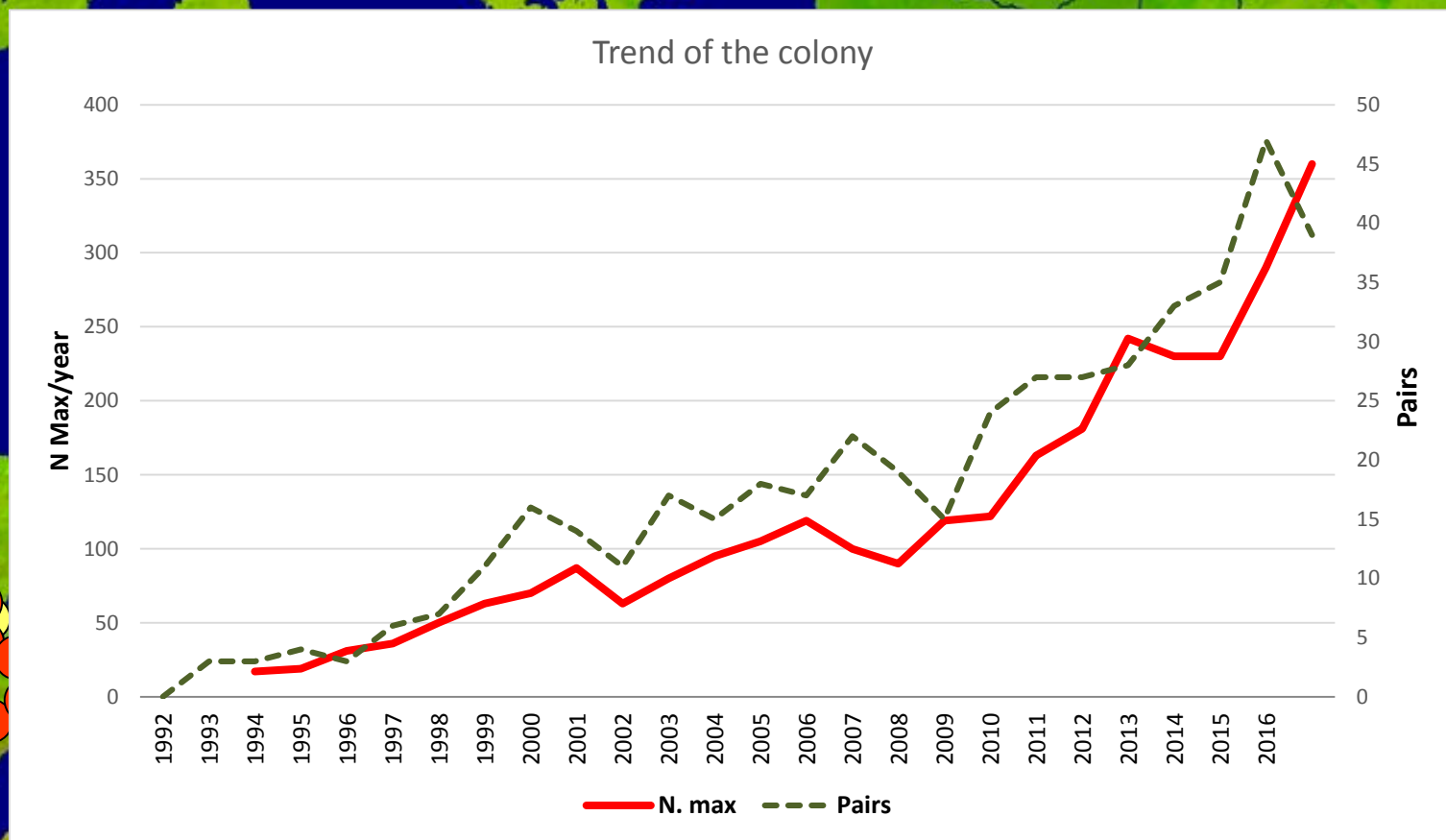




WEBCAM







Origin of the birds observed



Movements of released birds

LOCATIONS OF 12 GRIFFON VULTURES - 2006-2014

GPS locations

Each individual = distinct colour

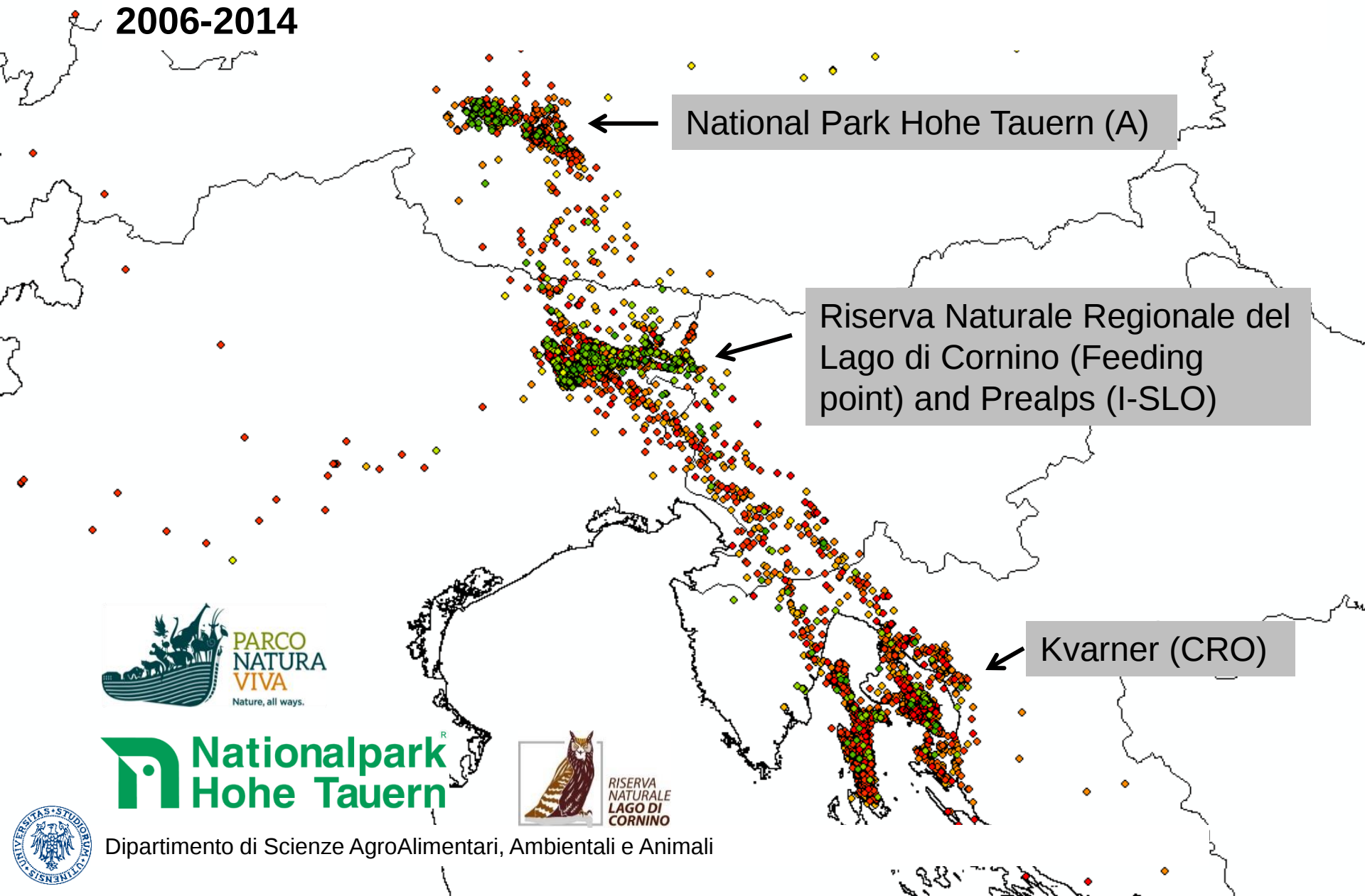
Study period: 2006 - 2014

12 Griffon vultures. (ca. 18000 GPS fixes)



Dipartimento di Scienze AgroAlimentari, Ambientali e Animali

LOCATIONS OF 12 GRIFFON VULTURES IN THE STUDY AREA - 2006-2014



Main food resources in the areas



Feeding point – FVG (I)
50 tons/year



Pastoralism Kvarner (CRO)
All year in the field
35.000 sheep



**Pastoralism and livestock
NPHT-Salzburg (A)**

From June to September

Cattle 15.000

Sheep 12.000

Horses 400



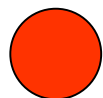
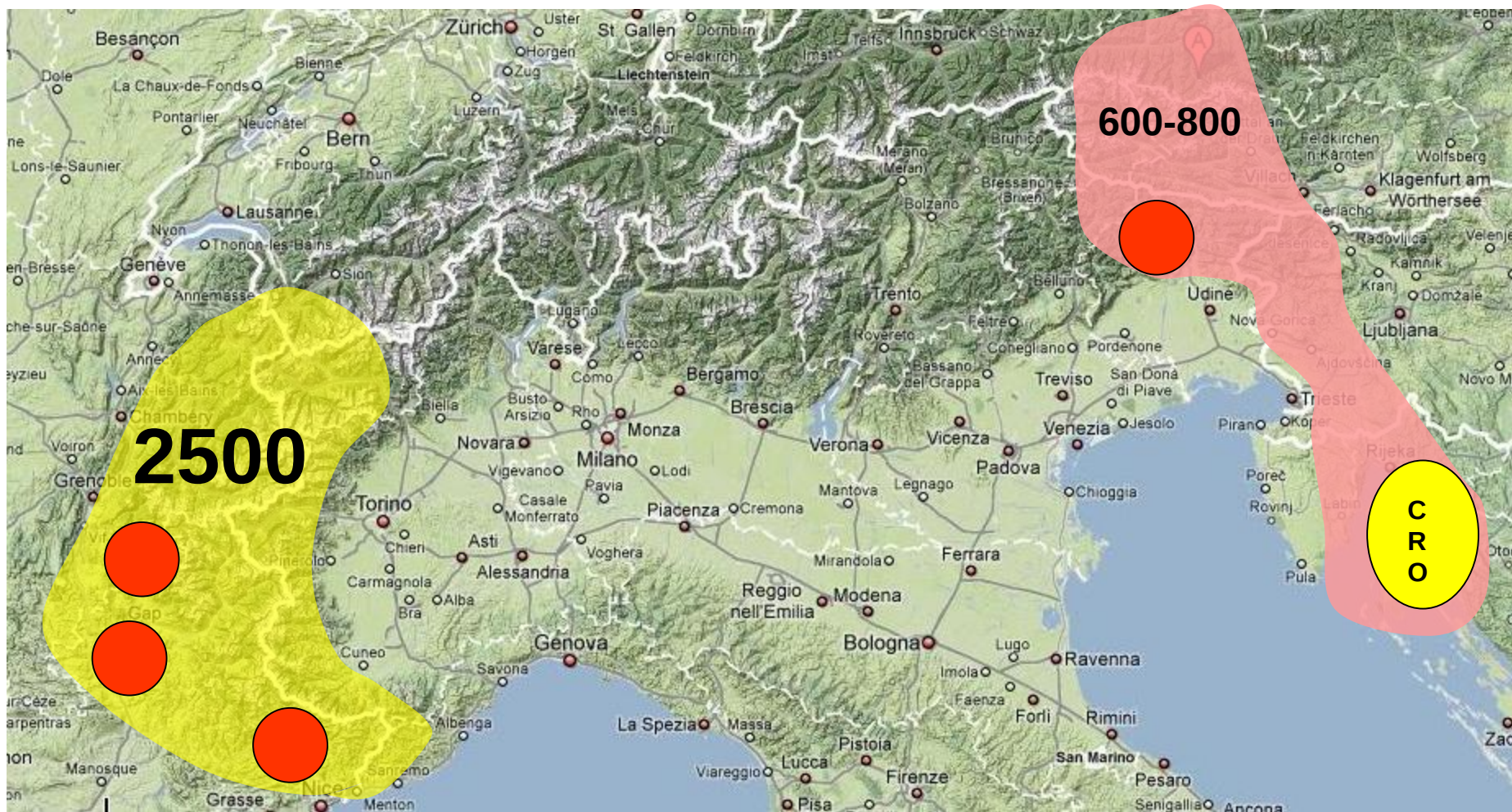
Diois - Vercors

Baronnies

Gorges du Verdon

Contemporary census in the Alps (August 2017) N. of birds

NE Italy

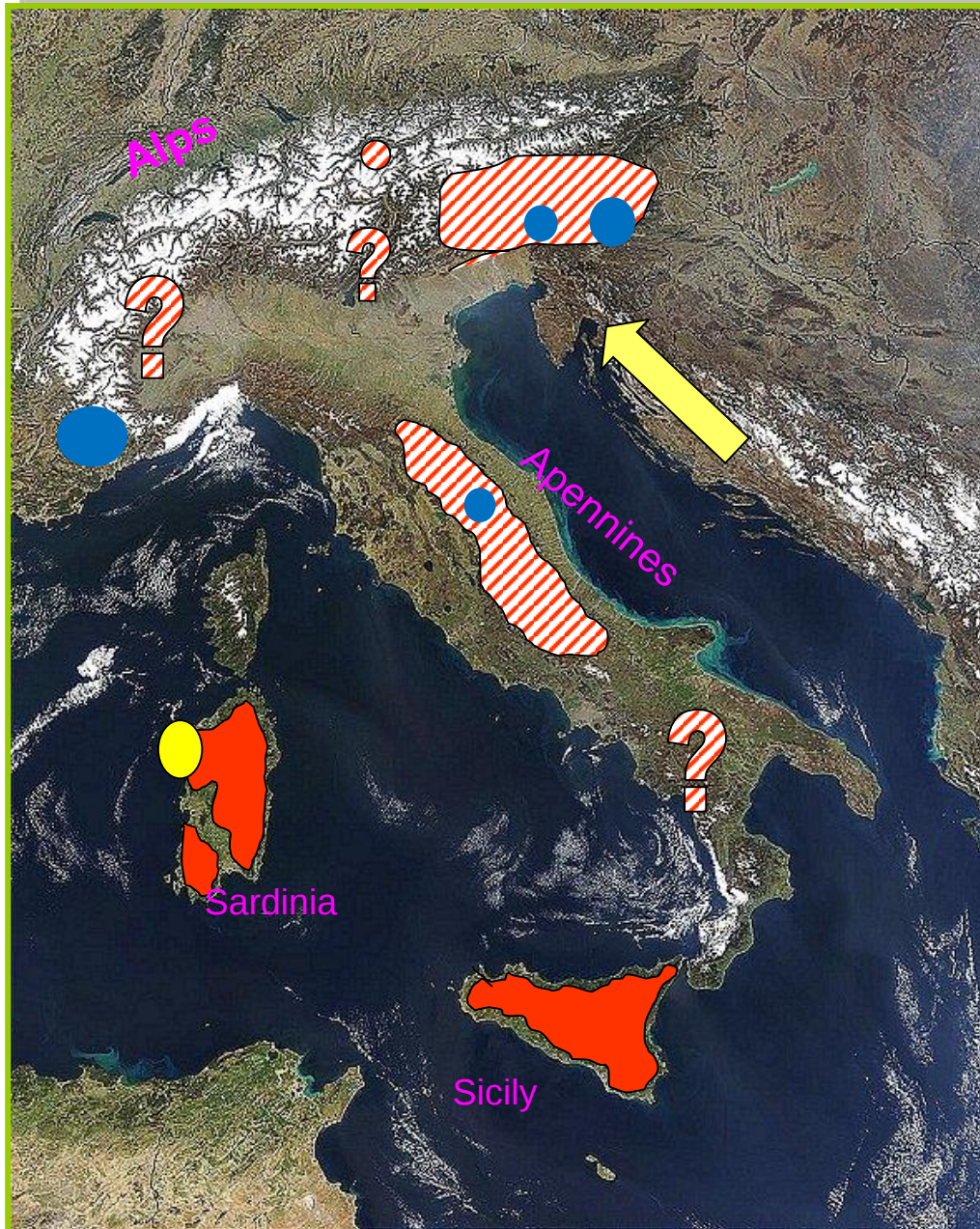


Reintroductions



Breeding colonies in
Croatia

Historical presence of the Griffon Vulture in Italy



-  Recently disappeared
-  Uncertain information
-  Certain Information
-  Last colony in Sardinia
-  Main movements

Situation of the Griffon Vulture in Italy - 2017



<u>Area</u>	2017		<u>Released</u>
	<u>Pairs</u>	<u>Ind</u>	
Sardinia	45	150?	60*
East. Alps	45	200-400	80
Appennines	50	200	93
Sicily	30	130	81
Parks Pollino e Appennino Lucano	3-5?	?	75
Tot.	180	700-900	389

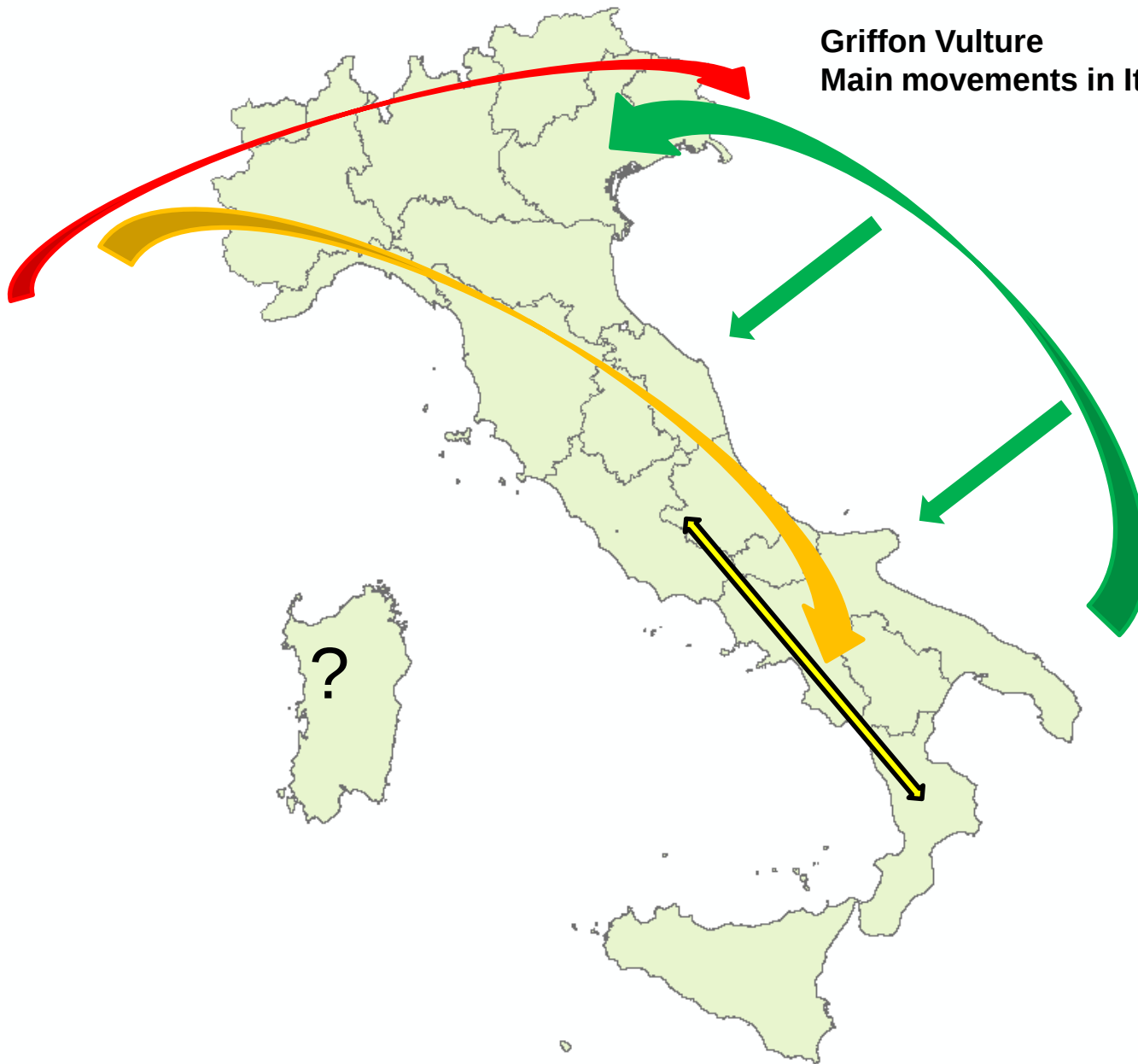
* Restocking in progress

 Last colonies in sardinia

 Reintroductions

 Main movements

Griffon Vulture
Main movements in Italy



A large bald eagle is the central focus, shown in a powerful flight with its wings spread wide. It has a white head and neck, and dark brown feathers on its wings and back. The eagle is positioned slightly to the right of the center. Surrounding it are dozens of smaller birds, likely vultures or other large raptors, scattered across the sky. The sky is a deep, clear blue, with some wispy white clouds visible in the lower-left and lower-right corners. The overall scene conveys a sense of freedom and natural power.

Grazie

Thanks for
your attention