



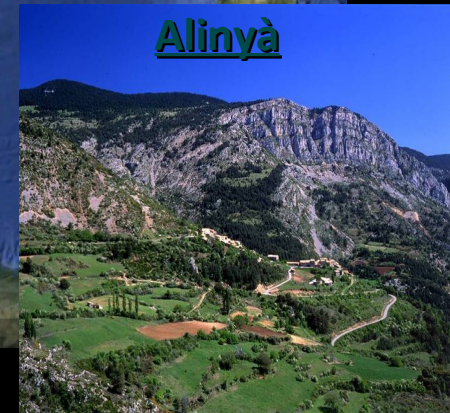
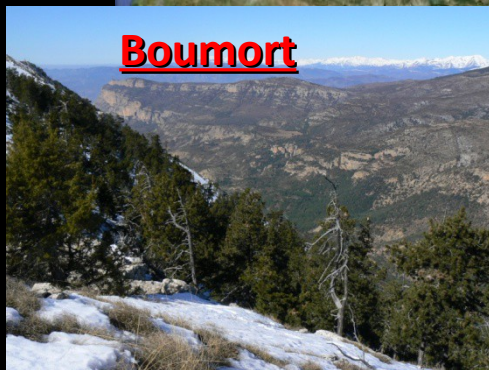
Black vulture in Pyrenees

Reintroduction program

Le Vautour moine dans les Pyrénées

Programme de réintroduction

Les sites de réintroduction

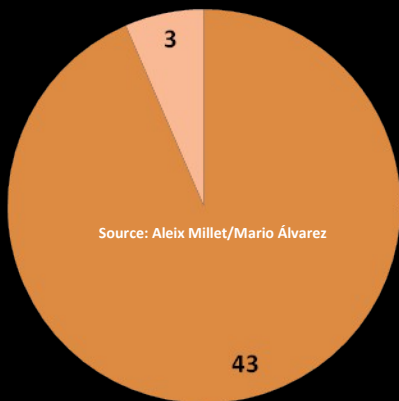
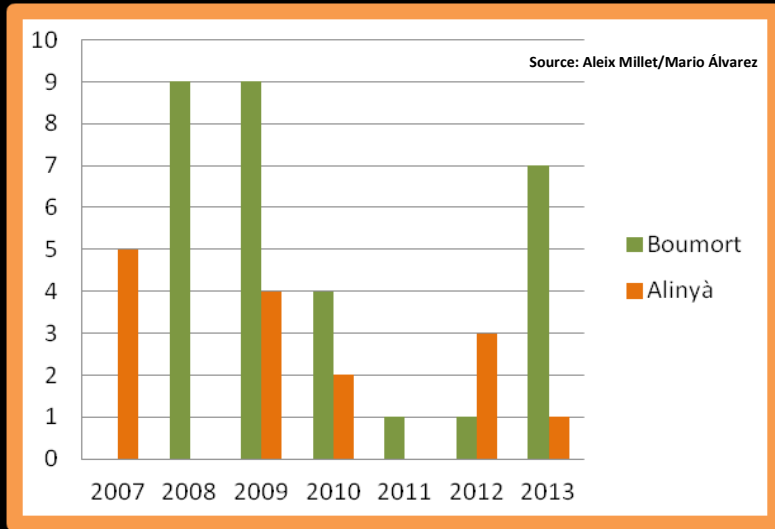


Data SIO, NOAA, U.S. Navy, NGA, GEBCO
© 2012 Cnes/Spot Image

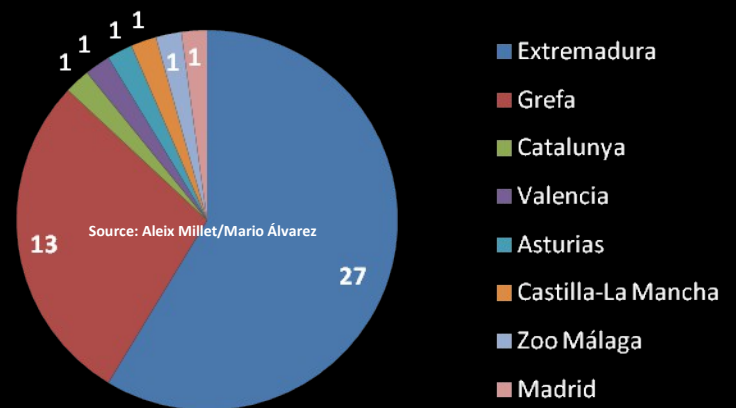
31 T 264541.66 m E 4583880.58 m N elev. 807 m

Les oiseaux relâchés

46 individus



- Recovered
- Born in captivity



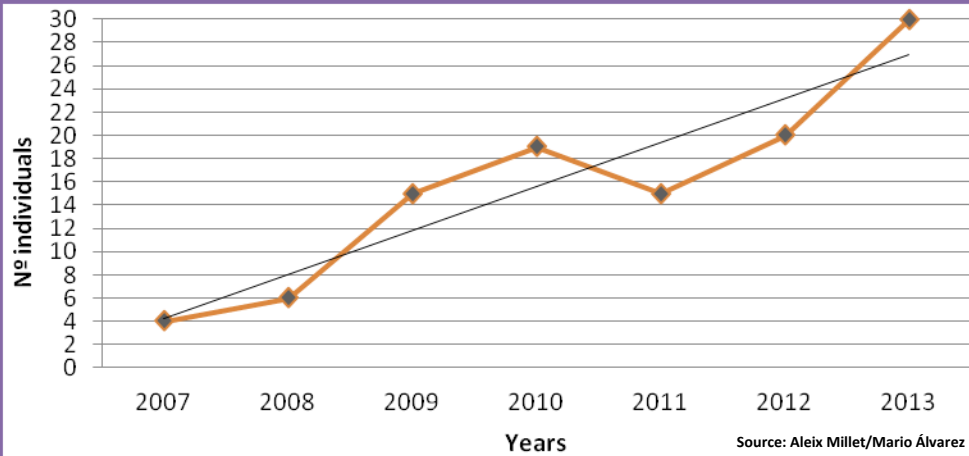
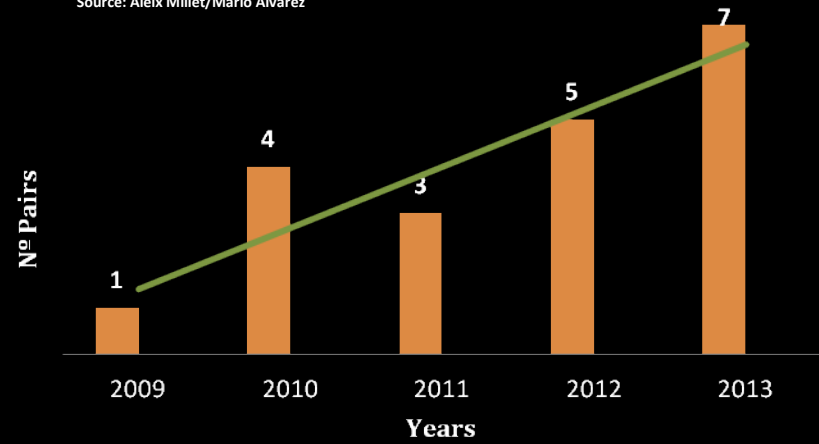
- Extremadura
- Grefa
- Catalunya
- Valencia
- Asturias
- Castilla-La Mancha
- Zoo Málaga
- Madrid

Évolution démographique

© Aleix Millet



Source: Aleix Millet/Mario Álvarez

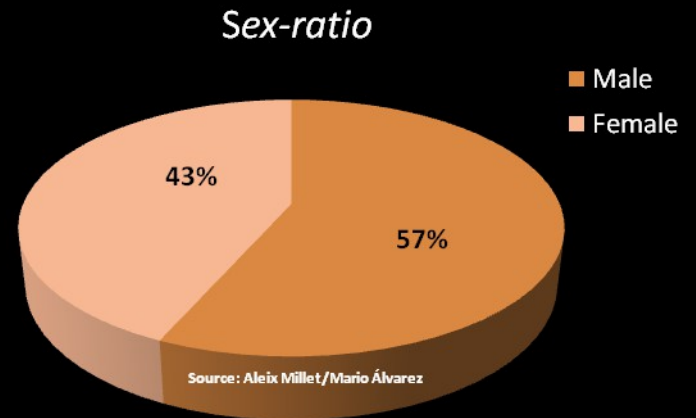
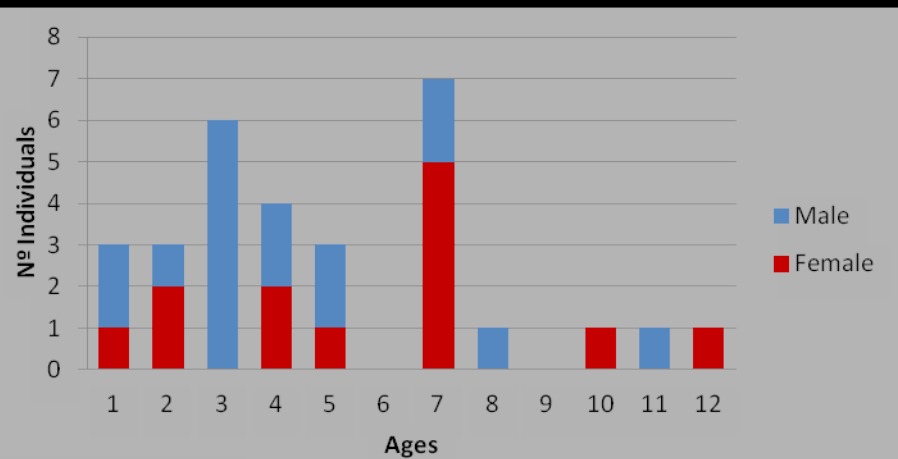
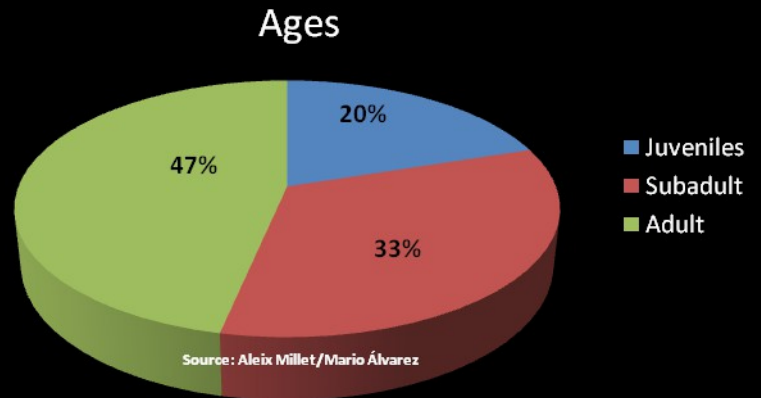


Source: Aleix Millet/Mario Álvarez

Years	Reproductive pairs	Productivity	Fledged
2010	1	1	1
2011	4	0	0
2012	3	0,66	2
2013	5	0,6	3
		Xm= 0,56	Xm= 1,5

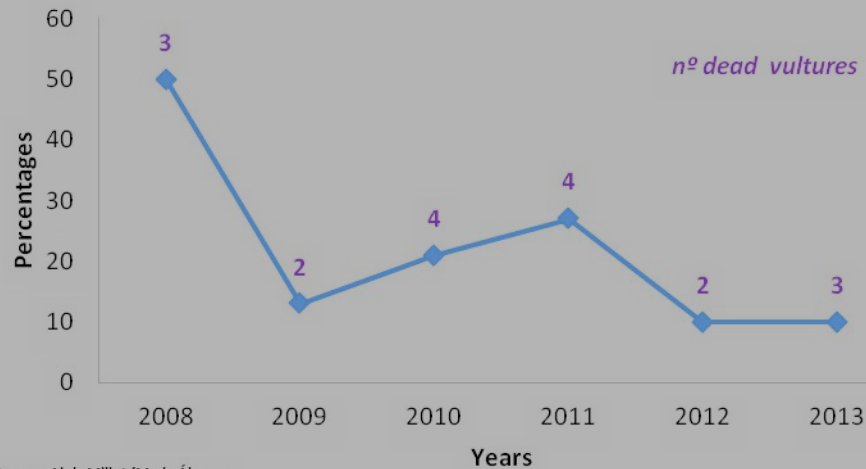
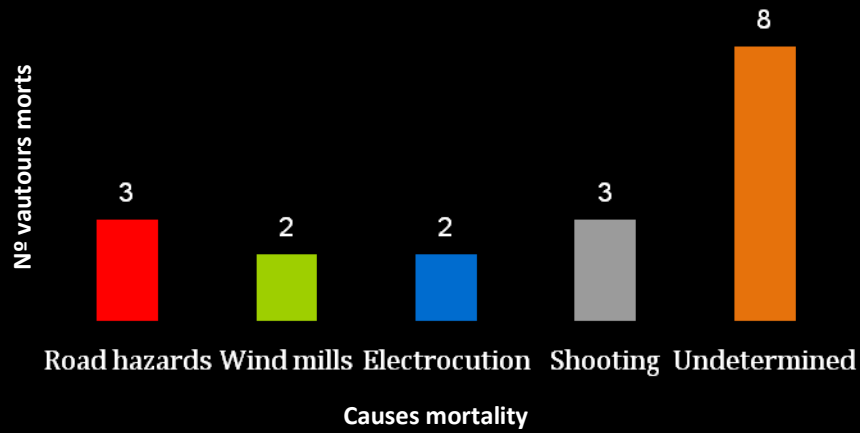
Source: Aleix Millet/Mario Álvarez

Structure de la colonnie



Analyse de la mortalité

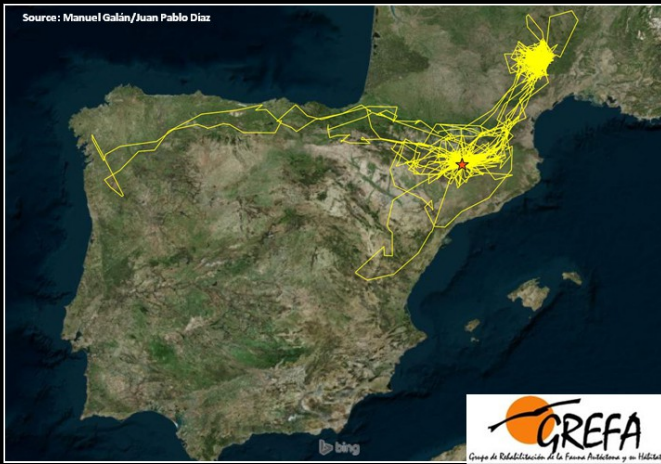
Source : Aleix Millet / Mario Álvarez



Source : Aleix Millet / Mario Álvarez

**18 vautours
morts**

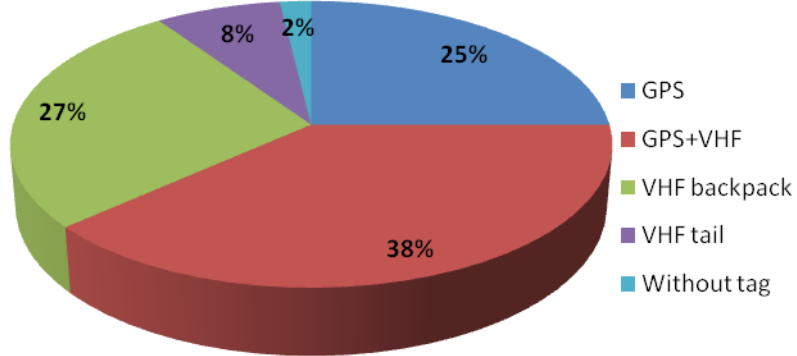
Méthodes de marquage



Gallarda dans les Grands Causses



Source: Manuel Galán/Mario Álvarez



Comi dans le Système Central

Contacts entre les colonies

Source: Lorena Juste

1er contact :
Avril 2008

10

Voyages : 24

1er contact :
Octobre 2008

Boumort/Alinyà

7

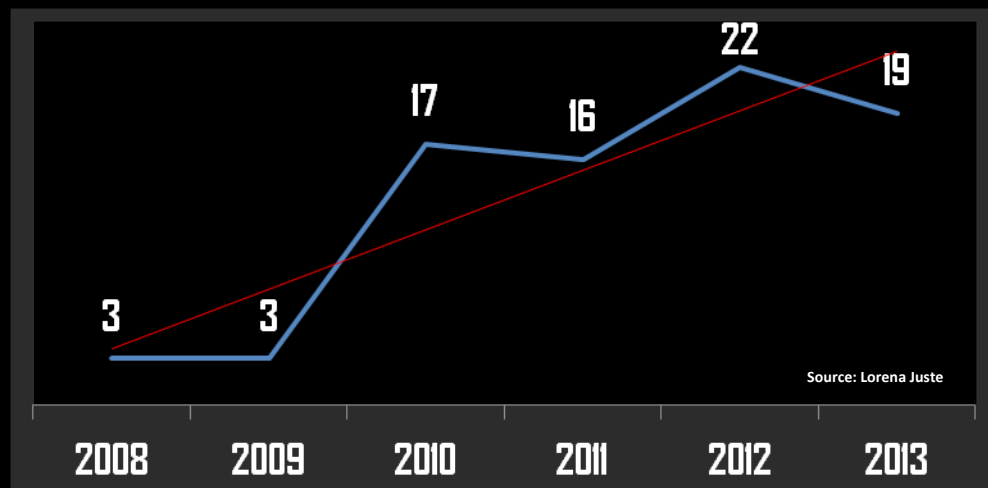
Voyages : 16

Voyageurs métapopulations

	Gata	Gallarda	Muga
2009	0	0	2
2010	1	2	1
2011	3	1	1
2012	3	0	2
2013	4	4	1

Source: Lorena Juste

Colonies visitées



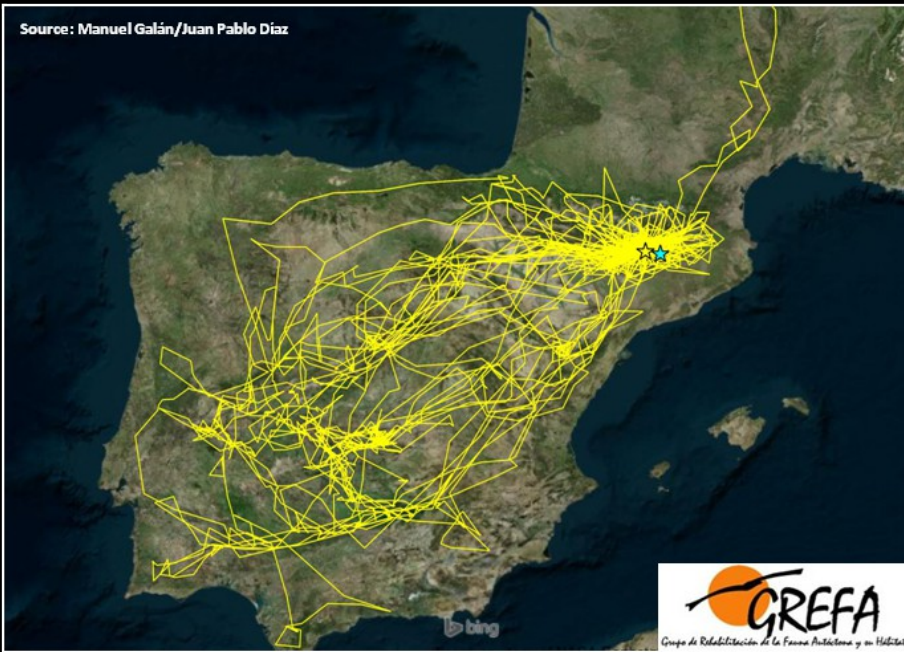
Source: Lorena Juste

© Marc Gálvez



Mobilité des individus

Source: Manuel Galán/Juan Pablo Díaz



Nom : **Gata**

Sexe : Femelle

Naissance : 2007

Relâcher : 2009

Amplitude des déplacements : 2009-2013

Distance totale : 50.185Km

Distance annuelle moyenne : 10.037Km

Aire totale de prospection : 486.084Km²

Nom : **Menta**

Sexe : Femelle

Naissance : 2007

Relâcher : 2009

Amplitude des déplacements : 2009-2013

Distance totale : 5.458Km

Distance annuelle moyenne : 1.091Km

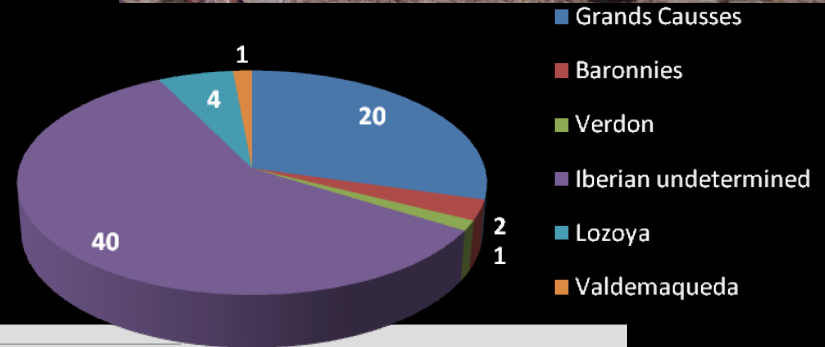
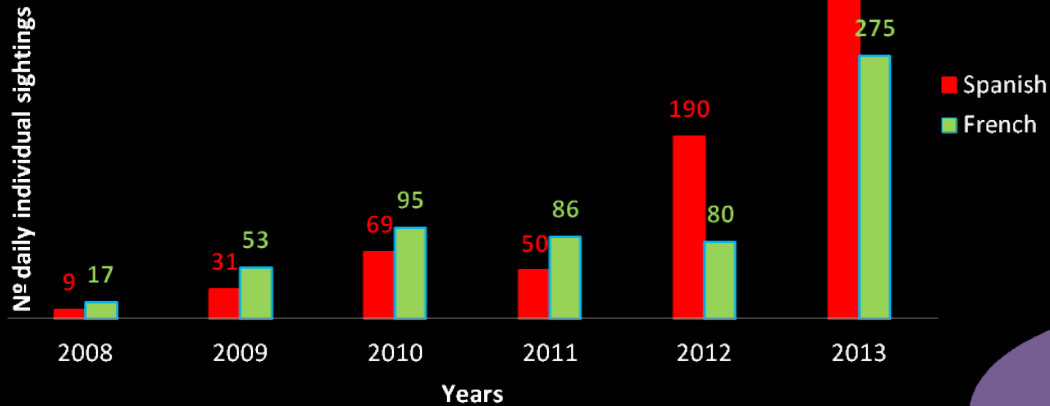
Aire totale de prospection : 370Km²

Source: Manuel Galán/Juan Pablo Díaz

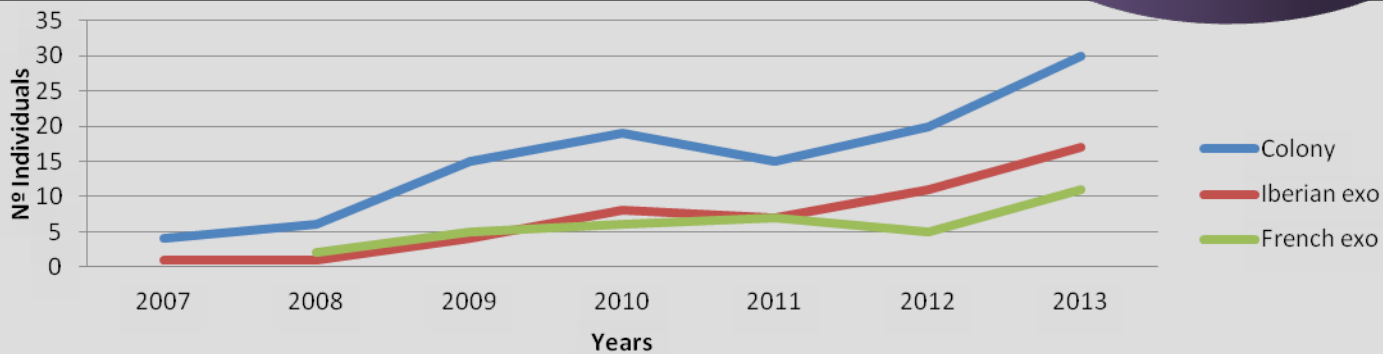


Visiteurs exogènes

23 Français (tous bagués)
 ~ 45 Espagnols (dont 4 bagués)



Source: Aleix Millet/Mario Álvarez



Source: Lorena Juste/Mario Álvarez

Cross-fostering pour MiM

© Lorena Juste



© Lorena Juste



MiM

© Mario Álvarez

© Ernesto Álvarez



© Lorena Juste



Actions complémentaires

© Fulvio Genero



© Ernesto Álvarez



© Aleix Millet



Bilan final de 2013

© Jordi Bas



RELÂCHÉS	46
TAILLE DE LA COLONNIE	30
MORTS	18
DISPARUS	9
NOMBRE DE COUPLES	7
ÉCLOSIONS	9
JEUNES À L'ENVOL	6
PRODUCTIVITÉ	0,56

Résultats provisoires de 2014

1- Reproduction : 3 éclosions / 3 jeunes à l'envol

2- Couples reproducteurs : 8

Perla & Portell

Menta & Mario

Bruna & Corneli

Pessonada & Oriol

Olga & Aleix

Íbex & Ares

Muga & Neo

Gallarda & Modesto



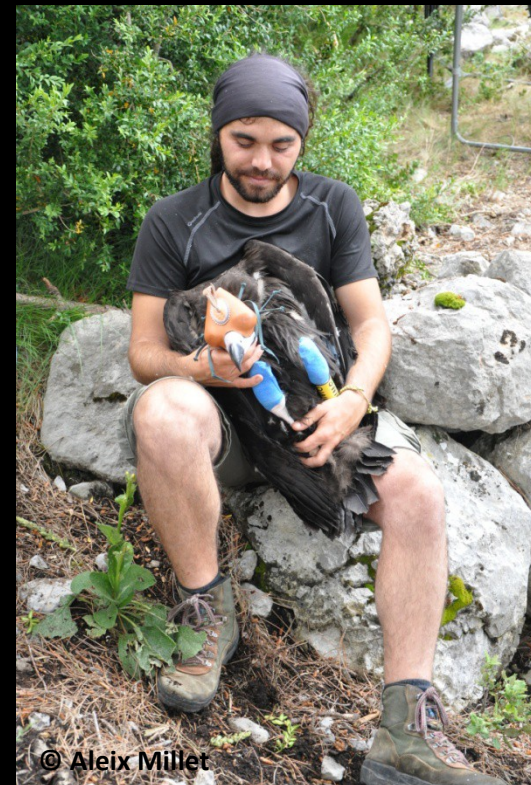
© Aleix Millet

Résultats provisoires de 2014

3- Réintroductions : 16 individus

4- Colonne : 33 individus (12 femelles, 18 mâles, 3 individus de sexe indéterminé)

Boumort		Alinyà	Grands Causses	Ibéricos
Corneli	Gala	Perla	Quasimodo	Ibex
Pessonada	Coma	Portell		Neo
Menta	Pip	Bruna		
Mario	Bic	Aleix		
Gallarda	Mim	Ares		
Gata	Abella	Trasgu		
Modesto	Pan			
Oriol	Roc			
Muga				
Olga				
Saler				
Hornos				
Grèvol				
Foix				
Pouet				
Pablo				



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Catalunya-La Pedrera
Foundation

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Extremadura, Catalunya,
Valencia, Andalucía,
Castilla-La Mancha,
Murcia, Madrid and
Asturias

REE

TRENCA

MAGRAMA

Boumort Rangers

© Francesc Muntada



Jordi Sargatal
Oriol Armet
Xavier Marco
Miquel Rafa
Xavier Escutó
Rafel Mariné
Jordi Ruiz-Olmo
Diego García
Deli Saavedra
Roger Sanmartí
Michel Terrasse
Jean Pierre Choisy
Bruno Berthemy
Françoise Delepoulle
Jordi Bas
Francesc Muntada
Jordi Pont
Jordi Canut
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