

The Egyptian vulture in the Canary Islands



José A. Donázar



e-distribuzione
per la biodiversità

Proyecto
LIFE Egyptian Vulture
Conferencia final

SAVE THE DATE
19-21 de septiembre | h.09.00
Matera, Unahotels Hotel MH



e-distribuzione

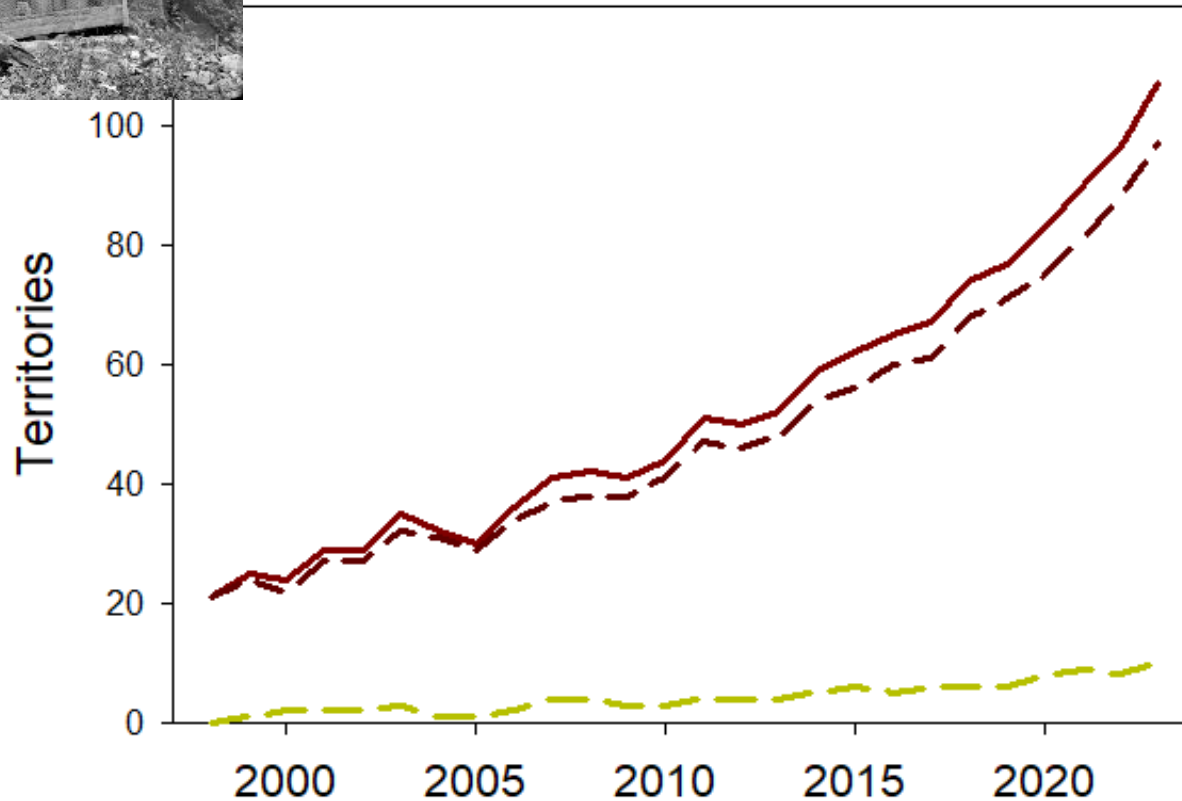


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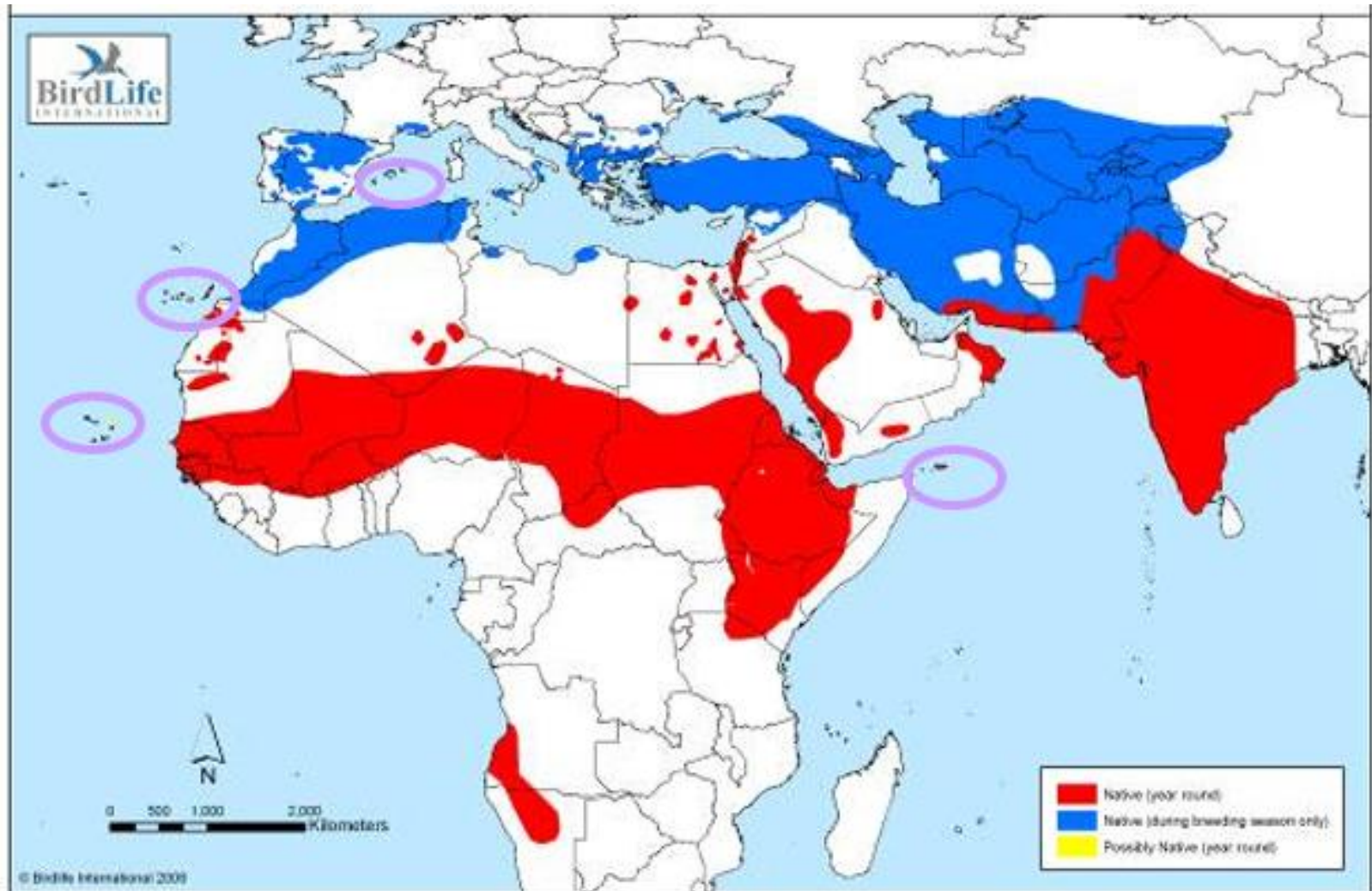


Il Progetto LIFE Egyptian vulture (LIFE16 NAT/IT/000659) è finanziato con il contributo del Programma LIFE dell'Unione Europea

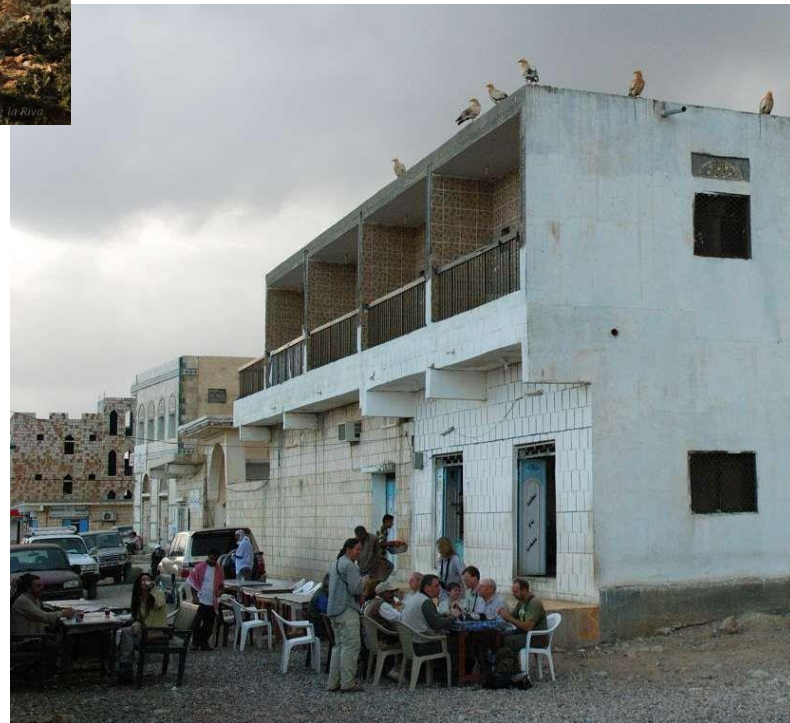
The Canarian Egyptian vulture: a history of success



Island Egyptian vultures



Common and tame birds...



Genetic identity

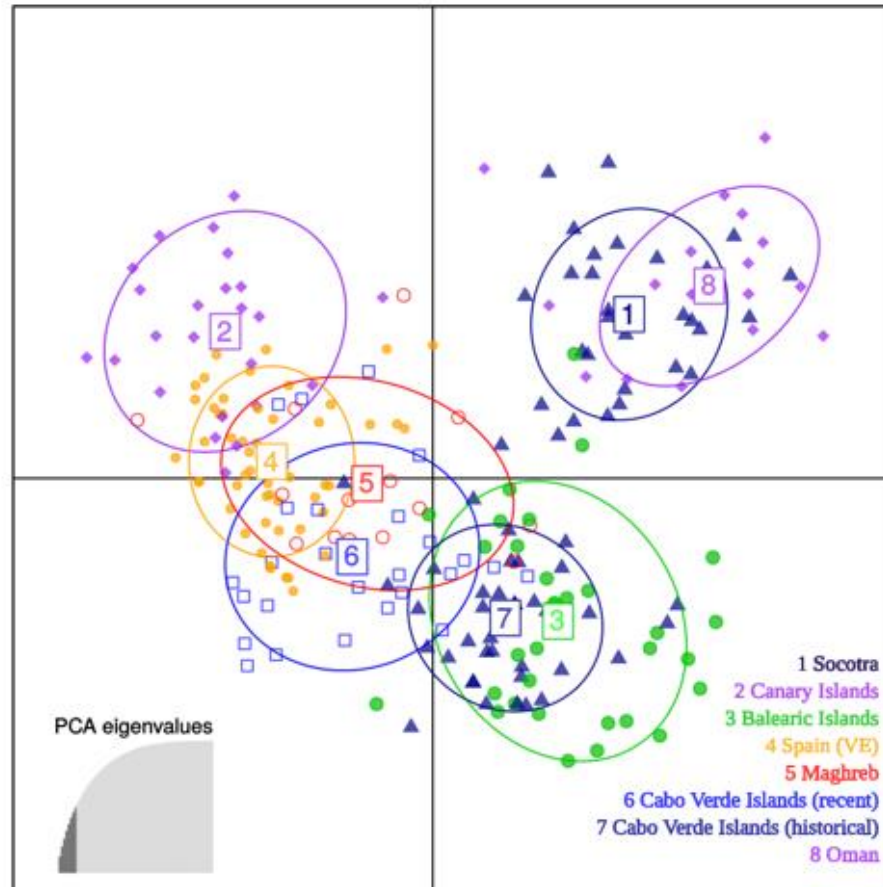
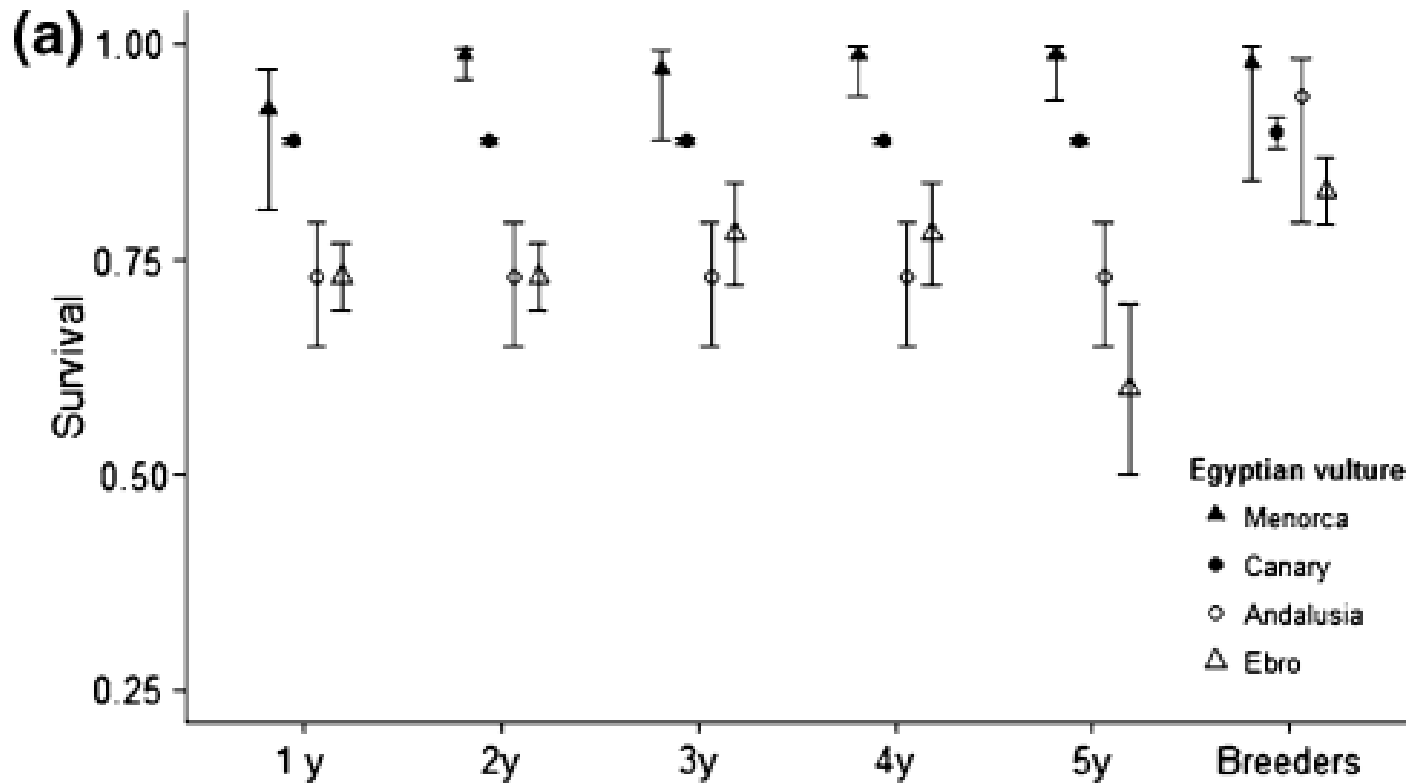


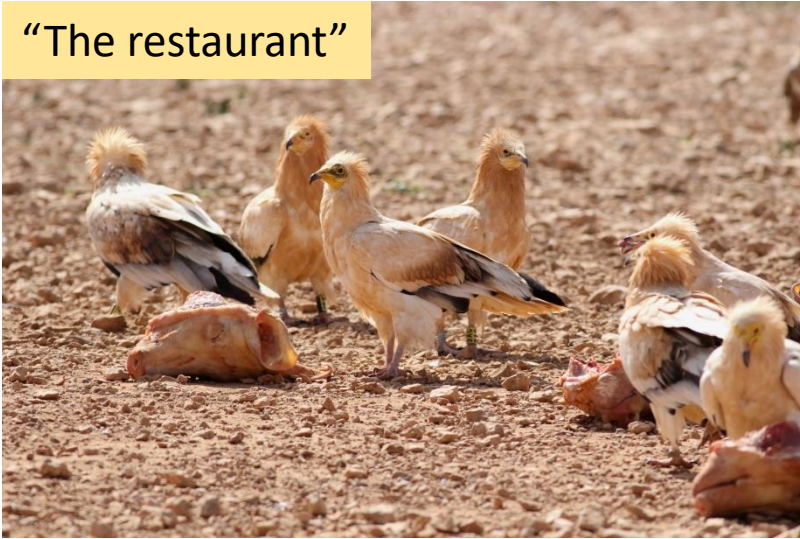
Figure 1. Principal Component Analysis results (PCA) of the genetic structure among Egyptian vulture populations.

Ecological identity: sendentarity and demography



Islands: complex societies

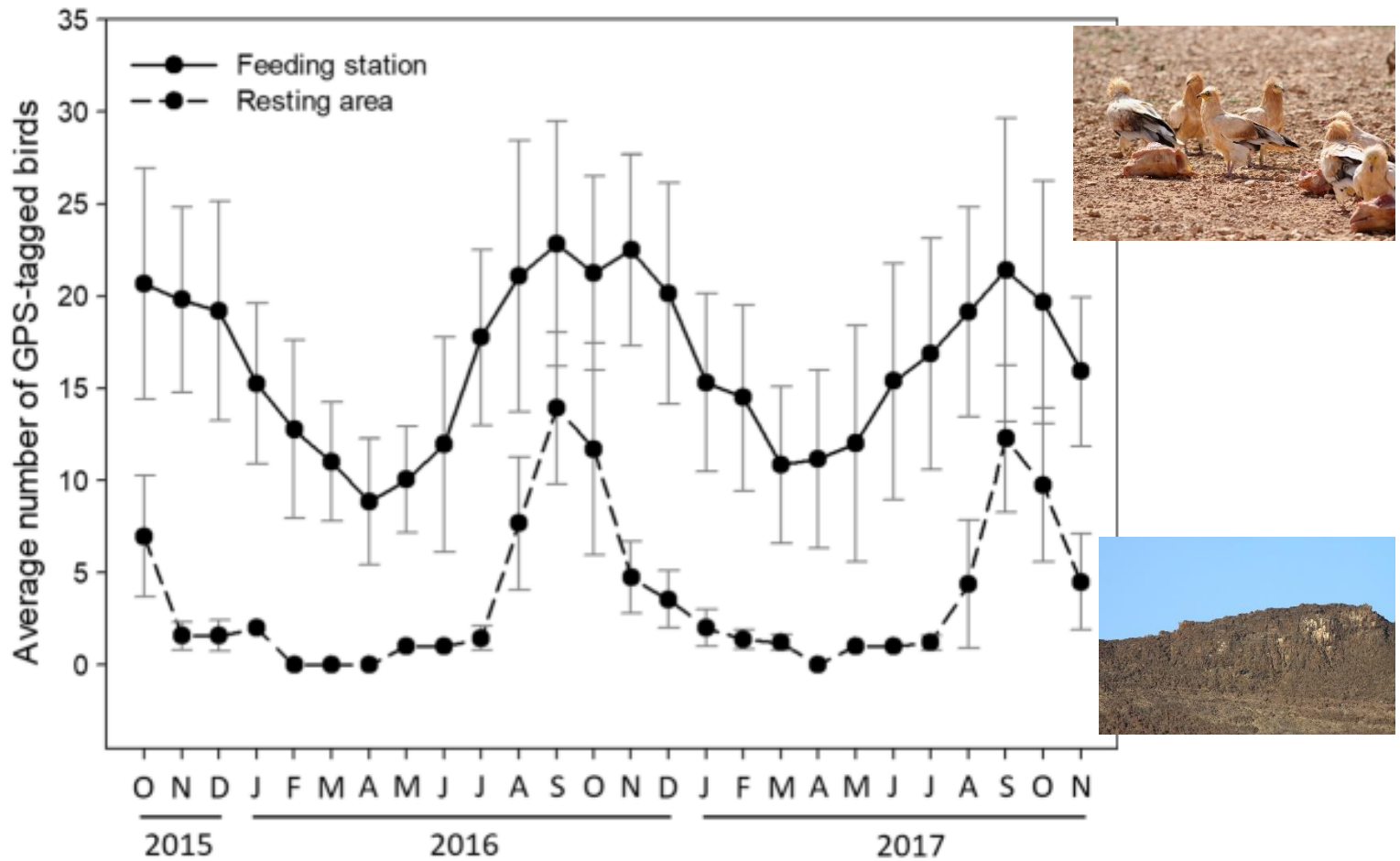
“The restaurant”



“The Bar”



Islands: complex societies



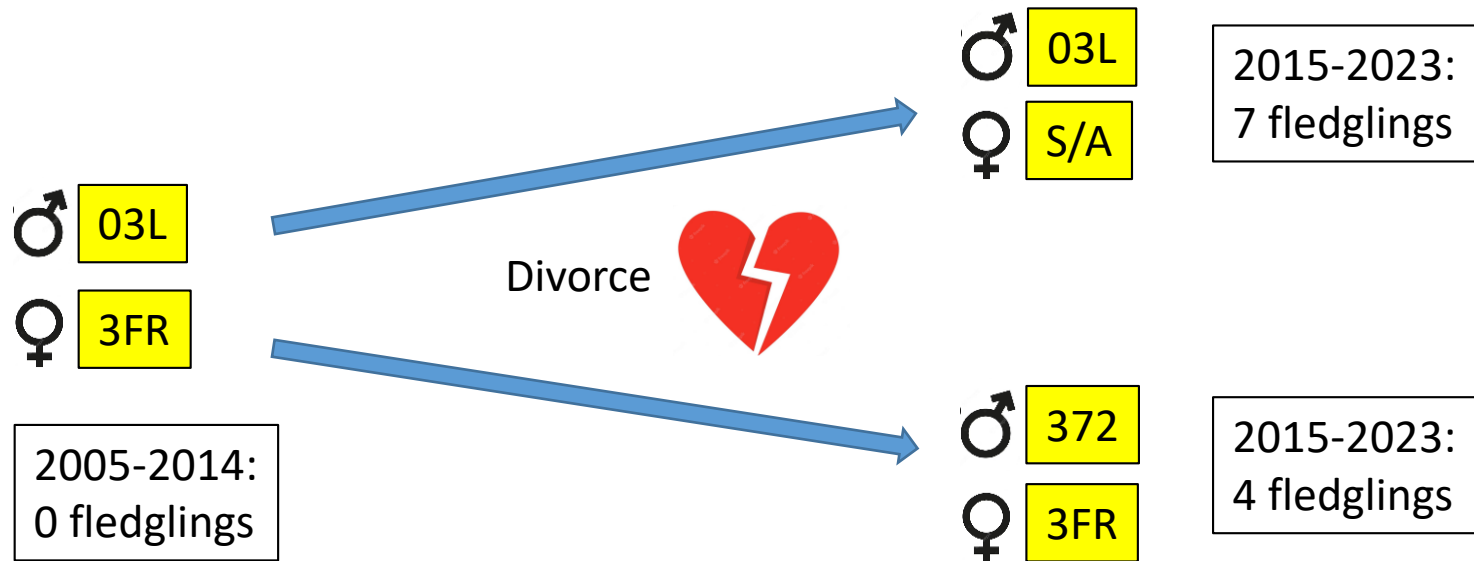
Islands: complex societies





Islands: complex societies

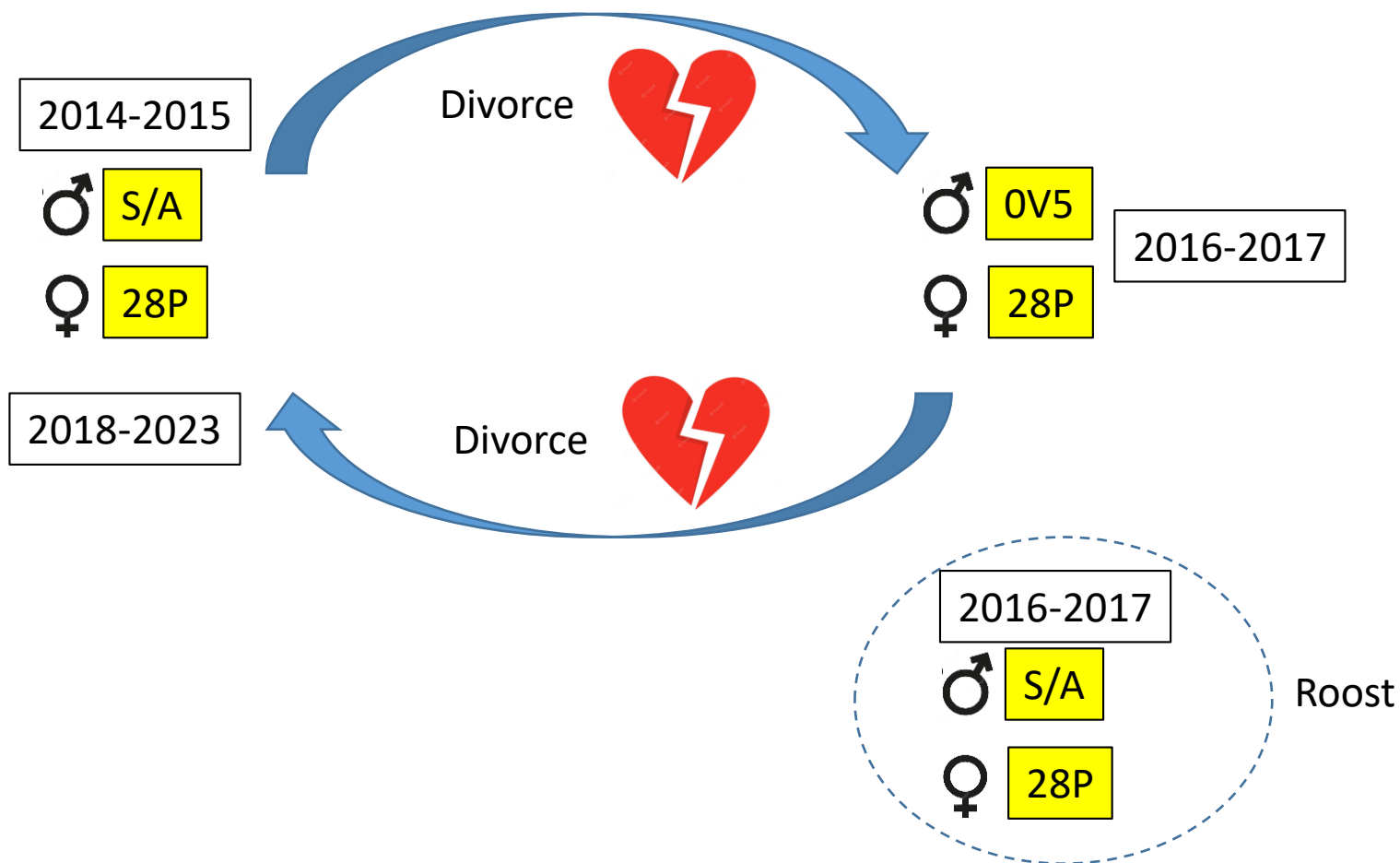
Love is not forever





Islands: complex societies

Love is not forever



Other ways of territory acquisition?



♂ 3XJ 8 y-old

♂ 9A5 7 y-old

Couple, territory occupied in 2023

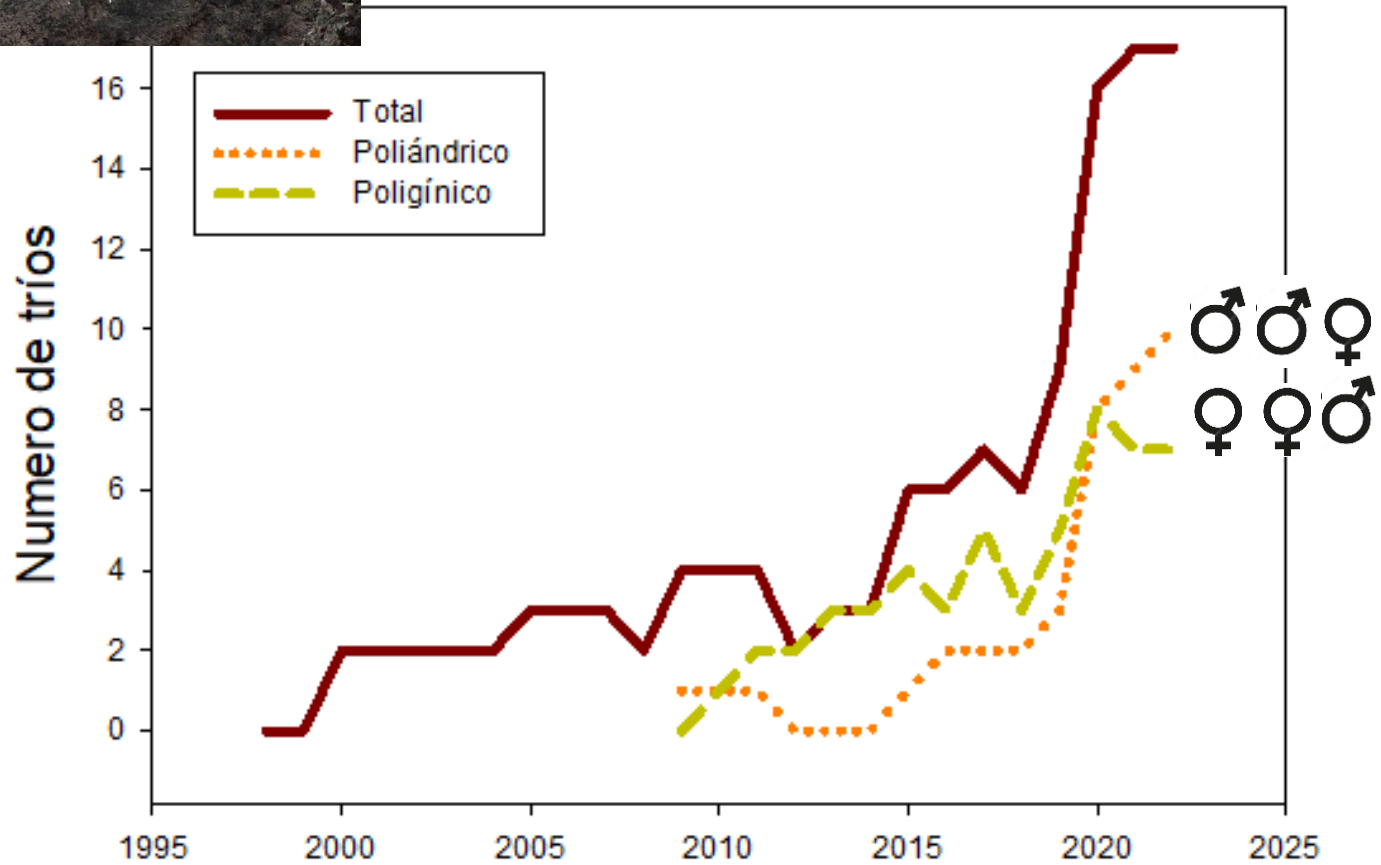
♀ ARJ 9 y-old

♀ 9TJ 5 y-old

Single “owners”



Trios



In a nutshell....

- The EV populations on islands exhibit genetic differentiation and were historically densely populated
- Long-term monitoring of the Canarian EVs reveals the complexity of their social life
- Traditional beliefs about monogamy, territorial structures, and interactions between individuals are proving to be significantly more intricate than previously thought.
- Do EVs need to thrive in densely populated and socially structured societies in order to endure?



**Gobierno
de Canarias**



**Cabildo de
Lanzarote**



Grazie, Gracias, Thanks!



Manuel de la Riva