

Carnivore carcasses as a source of hair for vertebrates

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Carrion is more than food for scavengers:

- Important role in disease dynamics
- Source of materials:
 - Feathers
 - Bones
 - Skin

Hair

Specially in carnivore carcasses, as they persist longer in ecosystems

...

Characterize the hair-taking behaviour of vertebrate species at carnivore carcasses in south-eastern Spain



1. MURCIA
Peri-urban area

2. SIERRA ESPUÑA
Natural area (Regional Park)

3. SIERRA DE CAZORLA
Nature reserve (Natural Park)



CARCASSES:

Sierra Espuña



10 *Vulpes vulpes*



4 *Martes foina*



3 *Meles meles*



2 *Genetta genetta*



1 *Felis silvestris*

CARCASSES:

Sierra de Cazorla



28 *Vulpes vulpes*

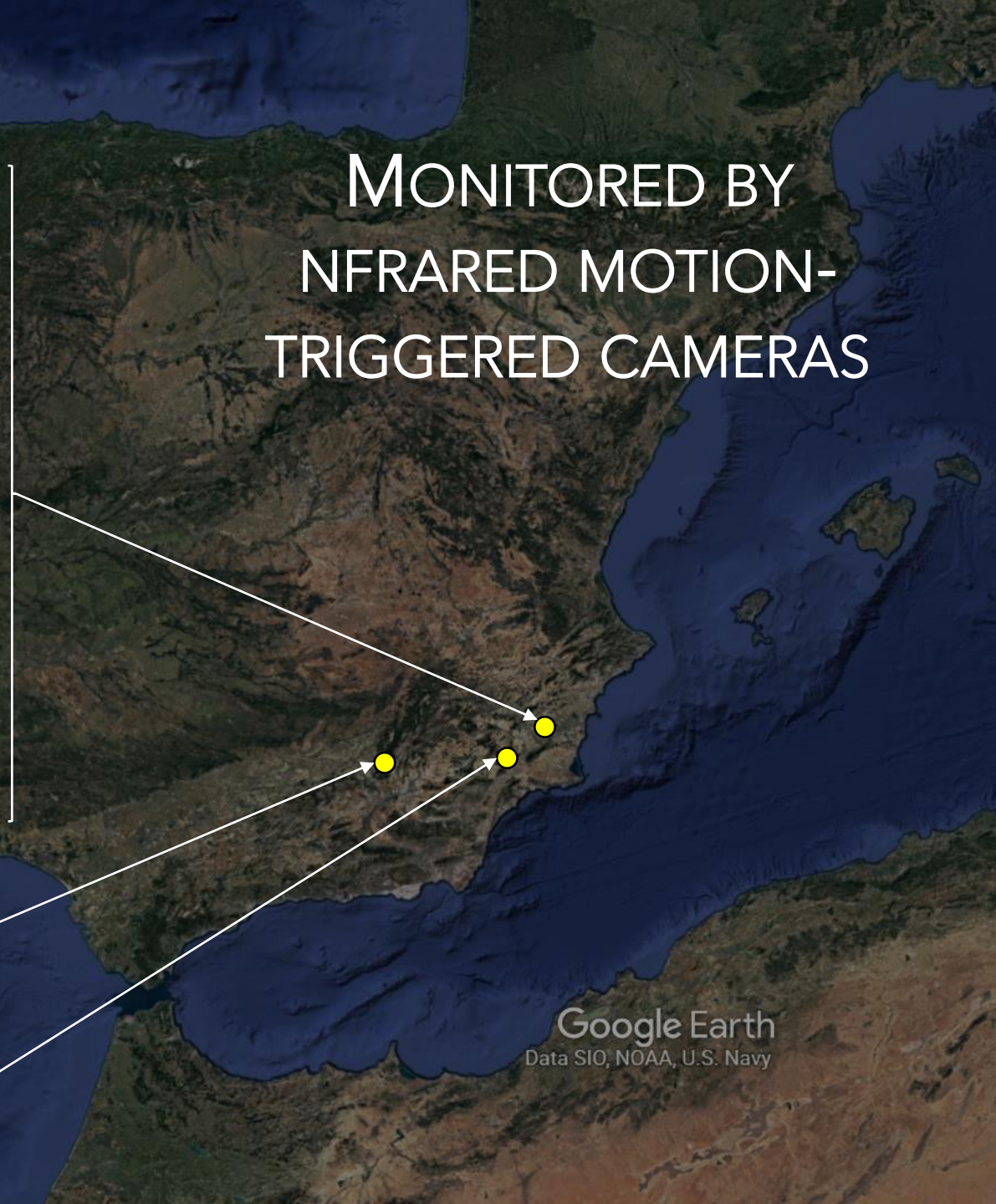
CARCASSES:

Murcia



20 *Vulpes vulpes*

MONITORED BY
NFRARED MOTION-
TRIGGERED CAMERAS



SPECIES DETECTED TAKING HAIR FROM CARCASSES:



Parus major



Corvus corone

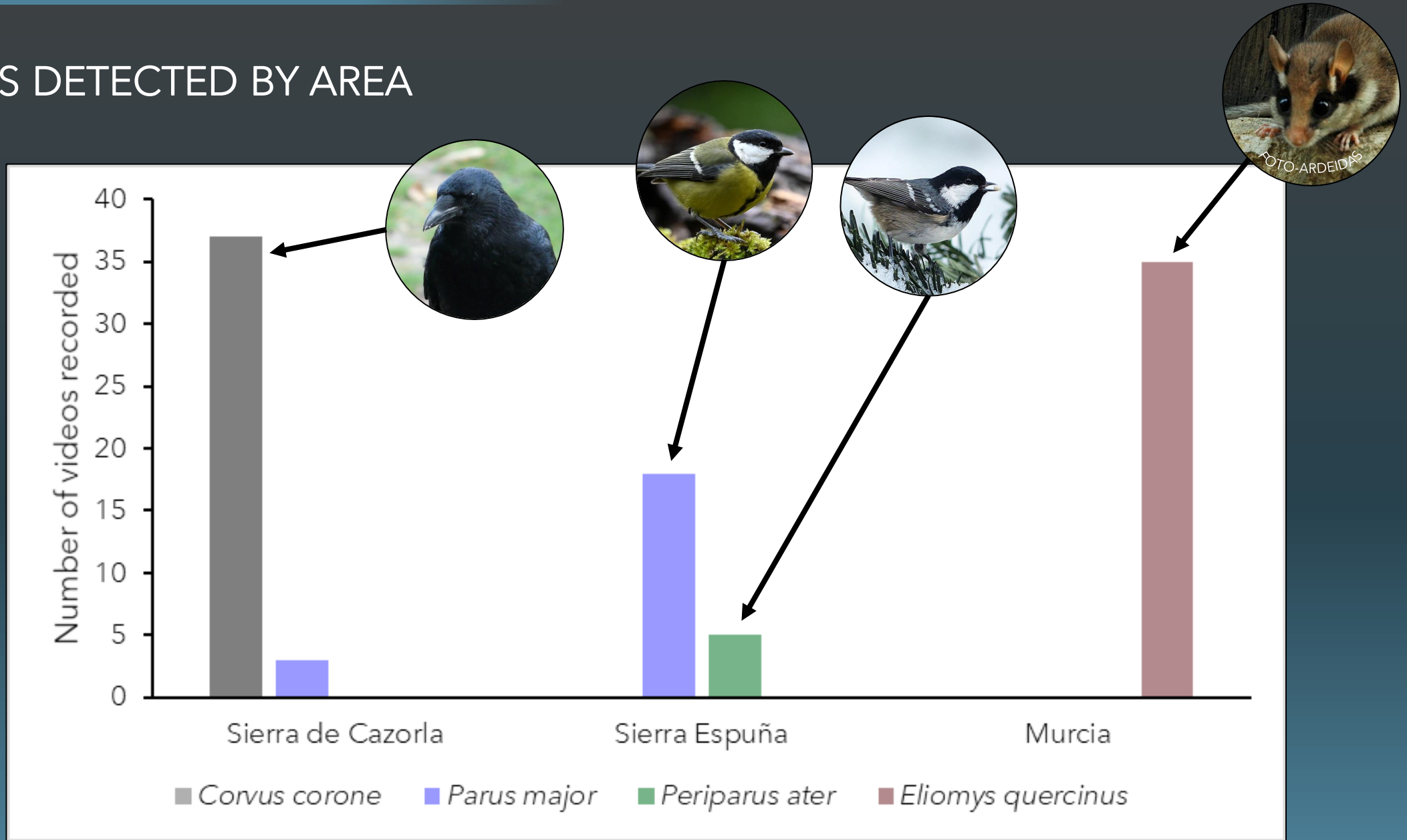


Periparus ater

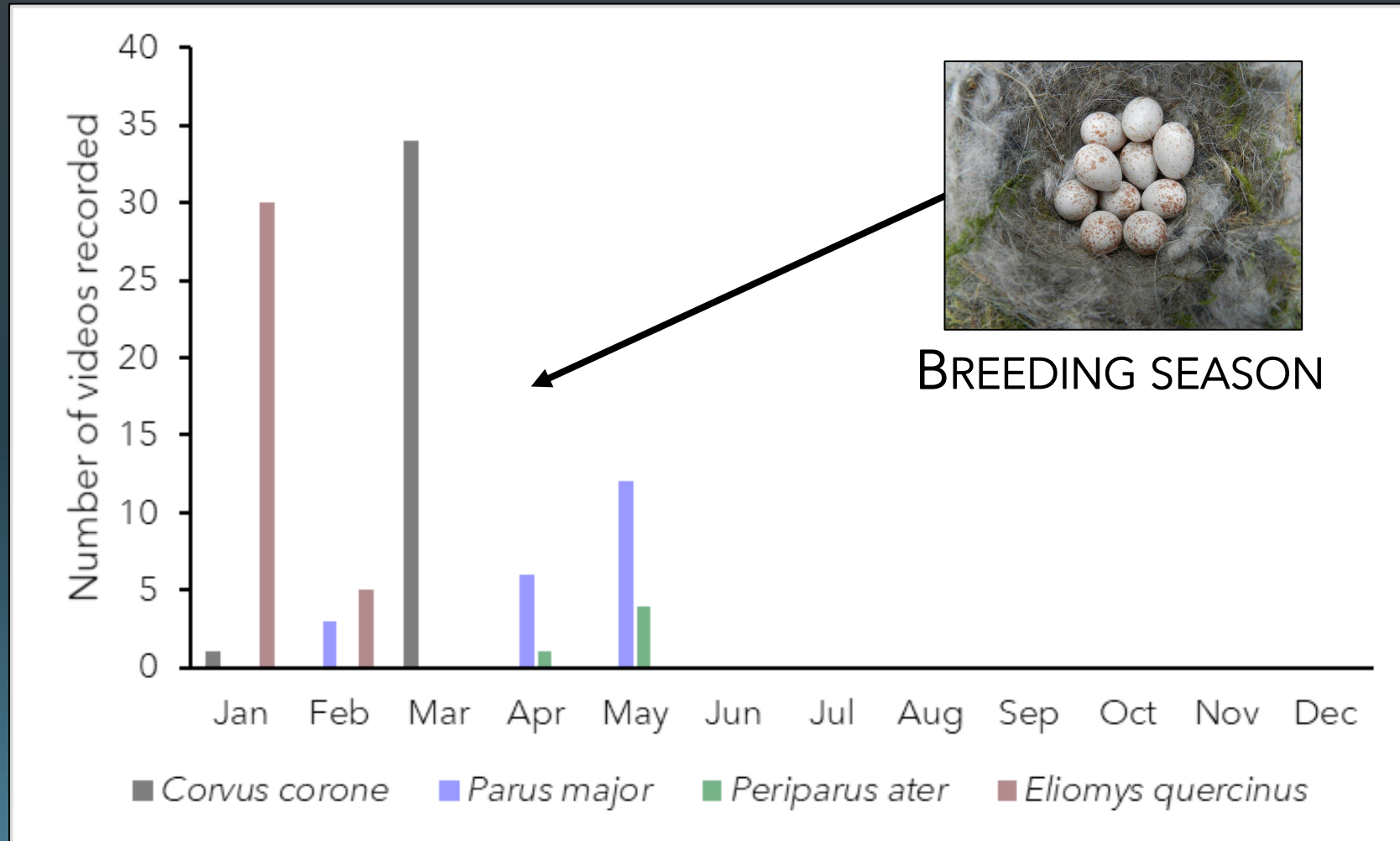


Eliomys quercinus

SPECIES DETECTED BY AREA



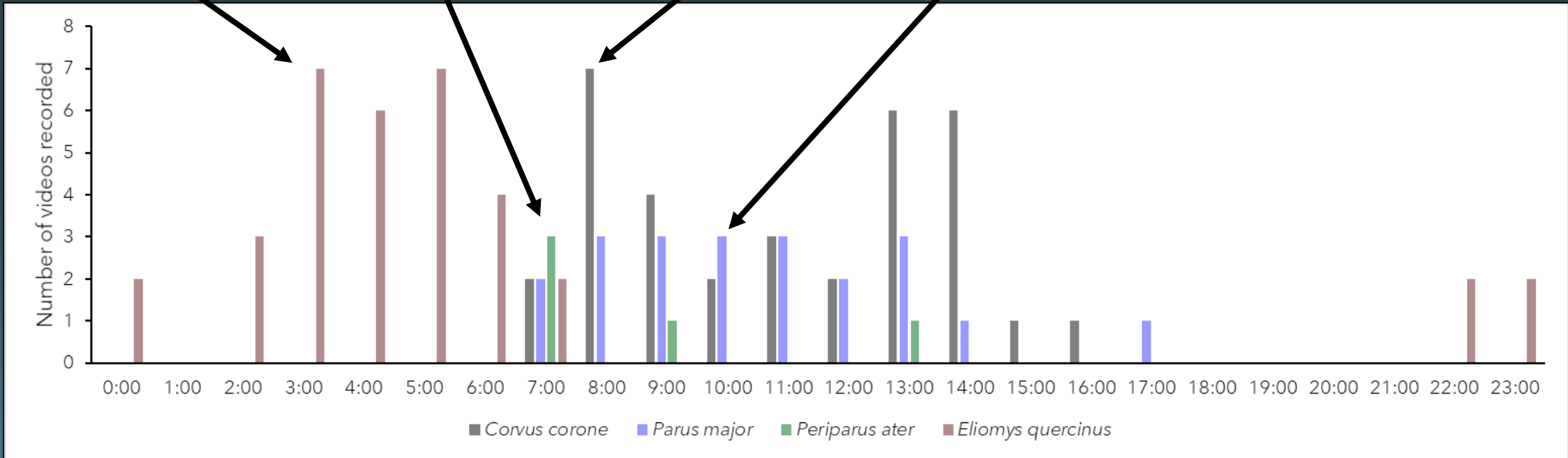
ANNUAL VARIATION



DAILY VARIATION

Clear difference between nocturnal and diurnal species

PEAK OF ACTIVITY





¿For nest building?
The detected species
often use hair in their
nests.



Periparus ater



Parus major



Corvus corone



Eliomys quercinus

Thank you very much

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