



Threats to Egyptian vulture in Spain

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LIFE Egyptian vulture Final Congress
September 19th-21st, 2023, Matera (Italia)

Red Data Book 2021



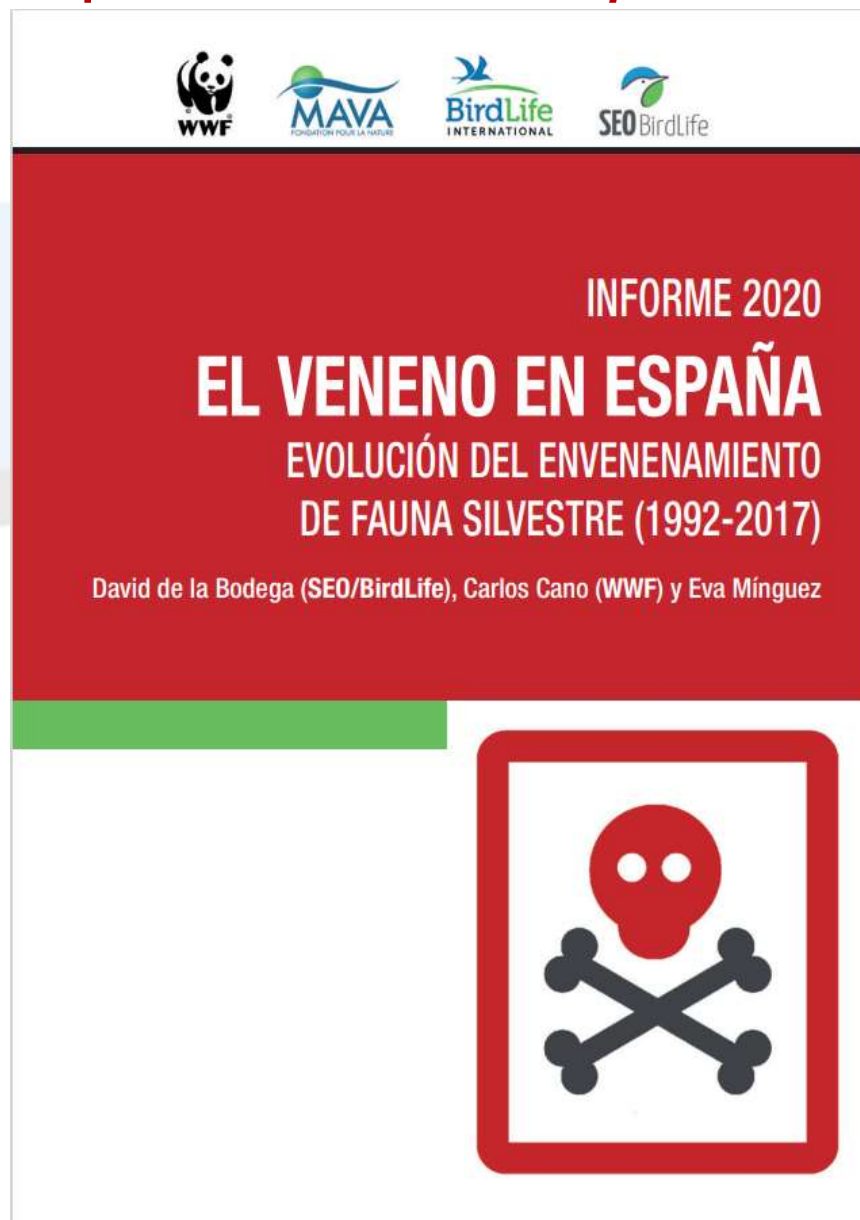
Red Data Book 2021



Threats:

- **Intentional Poisoning**
- Secondary poisoning and other intoxications (drugs on carrion; lindane on accidentally killed birds; **lead**)
- General reduction in the availability of food
- Illegal shooting
- Mortality during migration (important in eastern Europe, not in Iberia)
- Electrocution and collision against power lines
- **Collision with windmills**
- Slow or no action by administrations (lack of response to changes in distribution or behaviour, no approval nor implementation of actions plans)

Report *Poison in Spain 2020*



<https://shorturl.at/cINy4>

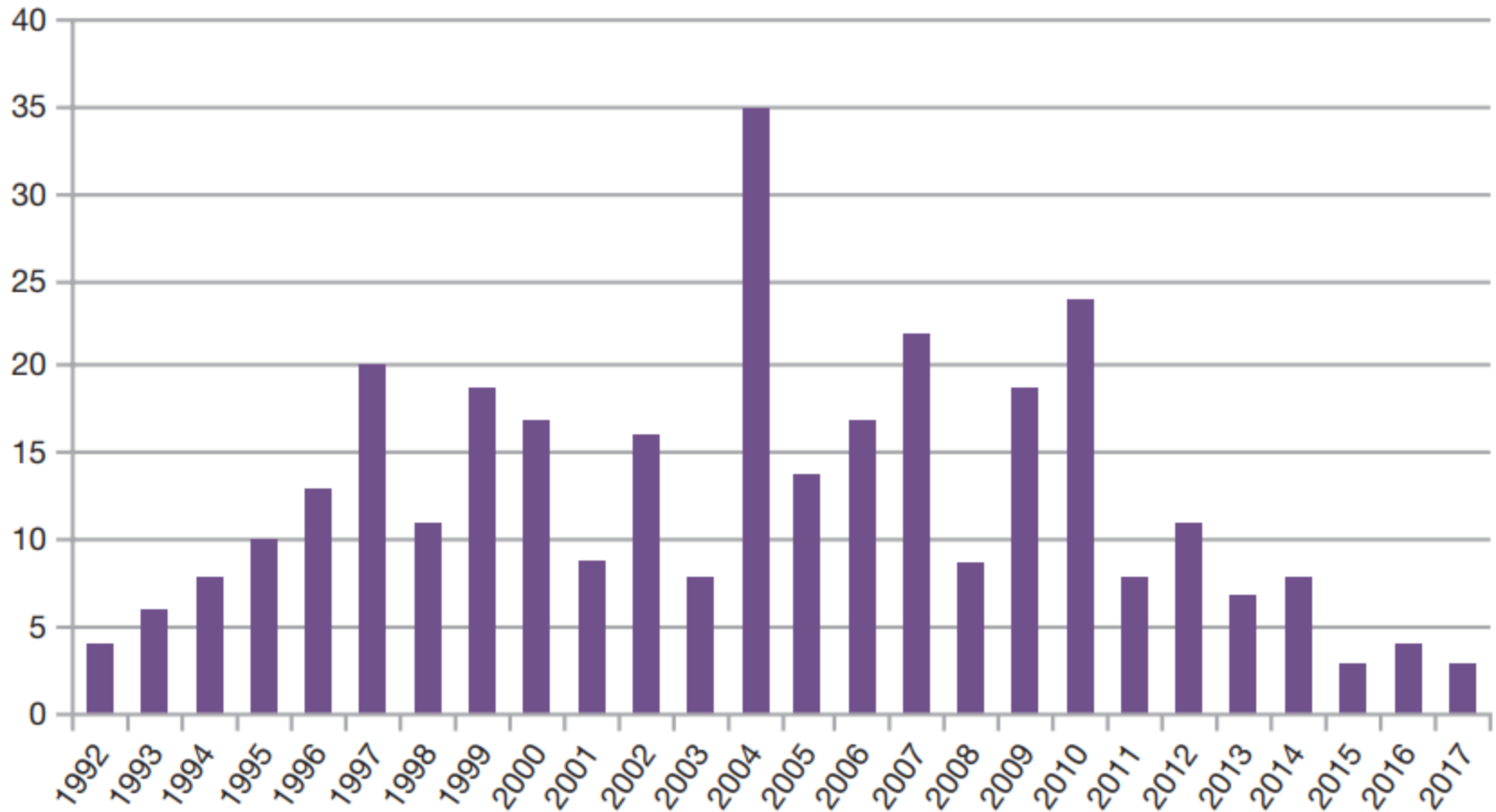
Report *Poison in Spain 2020*

Rapaces	Individuos envenenados	Porcentaje
Buitre Leonado	1.757	23,40%
Milano Real	1.479	19,70%
Milano Negro	1.254	16,70%
Buitre Negro	624	8,31%
Busardo Ratonero	607	8,08%
Alimoche Común	325	4,33%
Águila Imperial Ibérica	195	2,60%
Águila Real	194	2,58%
Aguilucho lagunero occidental	143	1,90%
Cernícalo vulgar	134	1,78%

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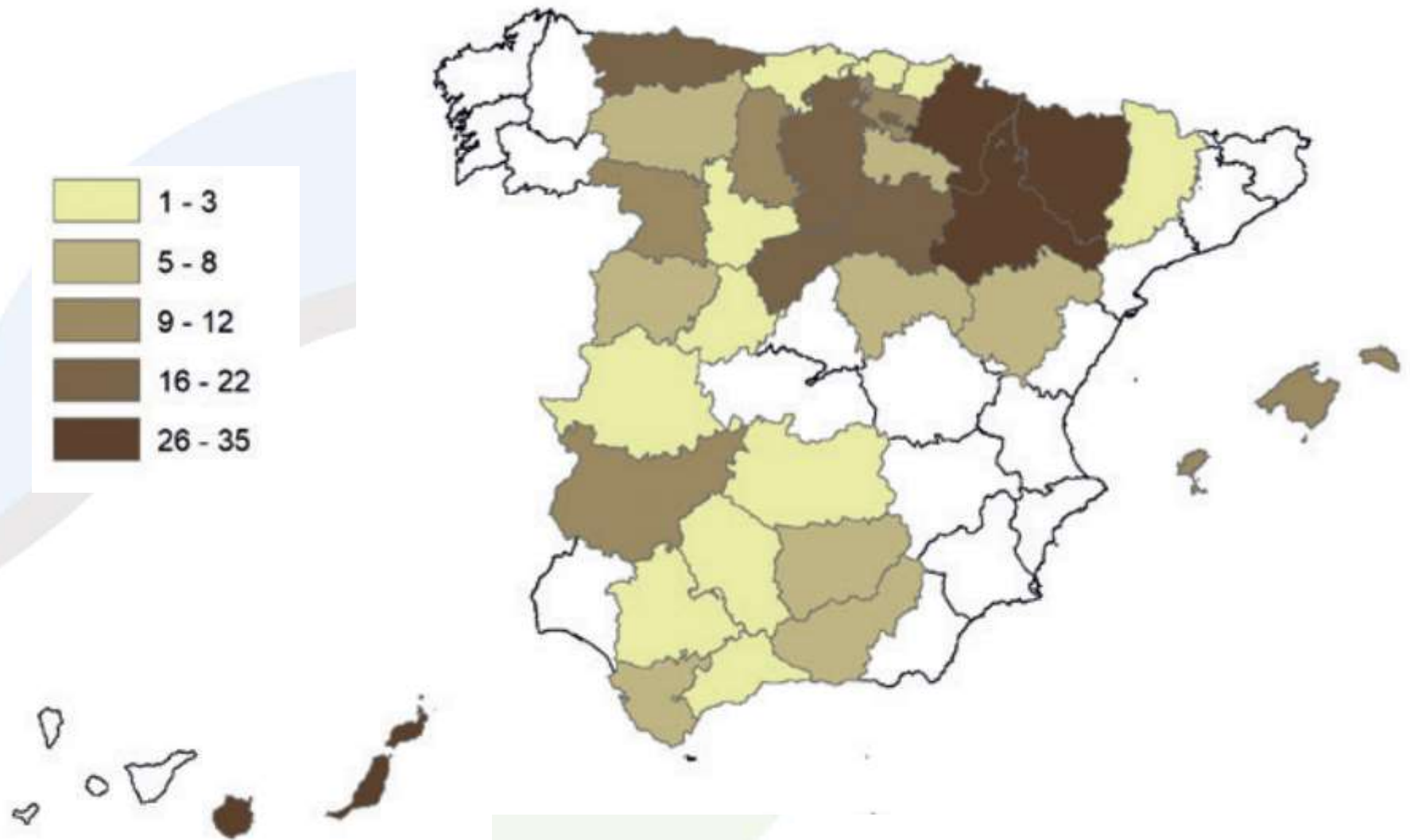
Especie	Número parejas reproductoras	Número envenenamientos detectados	% sobre población reproductora	Mín. pp.	Número individuos según SEO	% respecto a la población
Buitre leonado	31.000-37.000 [34.000]	1.757	5,17%	31.000	62.000	2,83%
Águila real	1.553-1.769 [1.661]	194	11,65%	1.553	3.106	6,25%
Águila imperial	500	195	39%	500	1.000	19,50%
Buitre negro	2.548-3.140 [2.844]	624	21,94%	2.548	5.096	12,24%
Alimoche	1.500	325	21,67%	1.500	3.000	10,83%
Milano real	2.312	566	24,48%	2.312	4.624	12,24%
Quebrantahuesos	170	48	28,24%	170	340	14,12%

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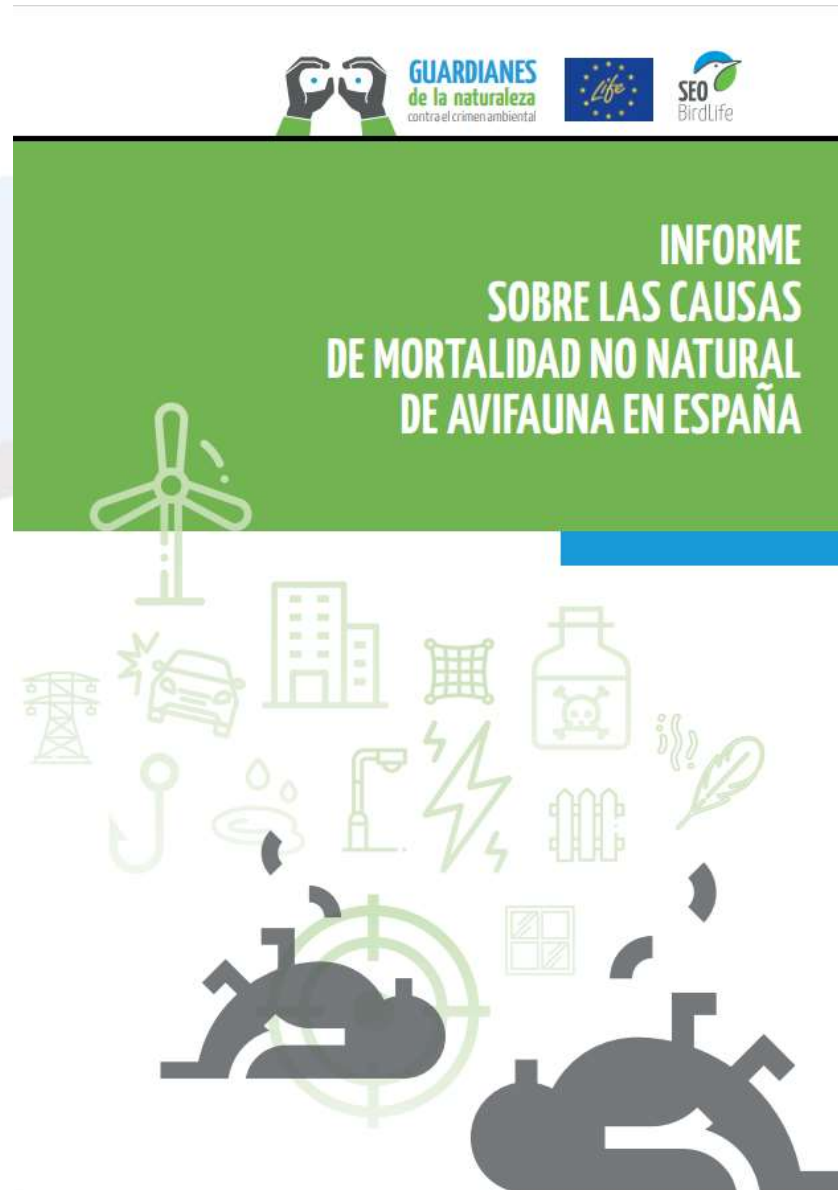
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Provincias	Individuos envenenados
Álava	12
Asturias	17
Ávila	2
Badajoz	11
Baleares	11
Burgos	22
Cáceres	2
Cádiz	8
Cantabria	3
Ciudad Real	3
Córdoba	1
Granada	5
Guadalajara	6
Guipúzcoa	1
Huesca	31
Jaén	7
La Rioja	5

Provincias	Individuos envenenados
Las Palmas	26
León	6
Lérida	2
Málaga	3
Navarra	29
Palencia	10
Salamanca	7
Segovia	19
Sevilla	1
Soria	16
Teruel	8
Valladolid	2
Vizcaya	3
Zamora	9
Zaragoza	35
Canarias (¹⁰)	2
Total general	325

Report on non-natural mortality



<https://guardianes.seo.org/recursos/>

Report on non-natural mortality

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- **Illegal shooting**
- Electrocution and collision against power lines
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Actions proposed (in the RDB)

- ✓ SAP approved by regional authorities.
- ✓ Fight against poisoning (awareness and persecution)
- ✓ Exclusion of windfarm development in the species' range.
- ✓ Identification of dangerous powerlines in the range and retrofitting .
- ✓ Protection of wintering areas in Iberian Peninsula.
- ✓ Reduction of disturbance (awareness).
- ✓ Banning economical activities in buffer areas.
- ✓ Increasing productivity in source areas.
- ✓ Improving habitat in dispersal areas, for potential colonisation.
- ✓ Planning alternative food sources in the case of landfill closure.
 - ✓ Avoid application of rodenticides on landfills.
- ✓ Drug surveillance.



Thank you for your attention