

# Review of ringing activity of raptors across Europe



By Abigail Maiden  
abbie.maiden7@gmail.com



# Why ring raptors?





# EURING

The European Union for Bird Ringing

## Tasks:



Design a common language – EURING  
exchange code



Agree upon the common format for the  
exchange of data - EDB

## Aims:



Scientific and administrative co-operation



High standards of bird ringing



The use of data for the management and conservation of birds



Scientific studies of birds

# Satellite and Radio tags



# Participating countries



# Review of ringing activity of raptors across Europe



# EURING

The European Union for Bird Ringing





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1. Country

2. Ringing scheme

3. Organisation running the ringing scheme

4. Main contact

5. Email



6. Which organisation issues the ringing licence in your country?

7. Is a different organisation responsible for e.g. training ringers and issuing permits/special endorsements extra, in your country? If yes please name.

8. What type of organisation is .....

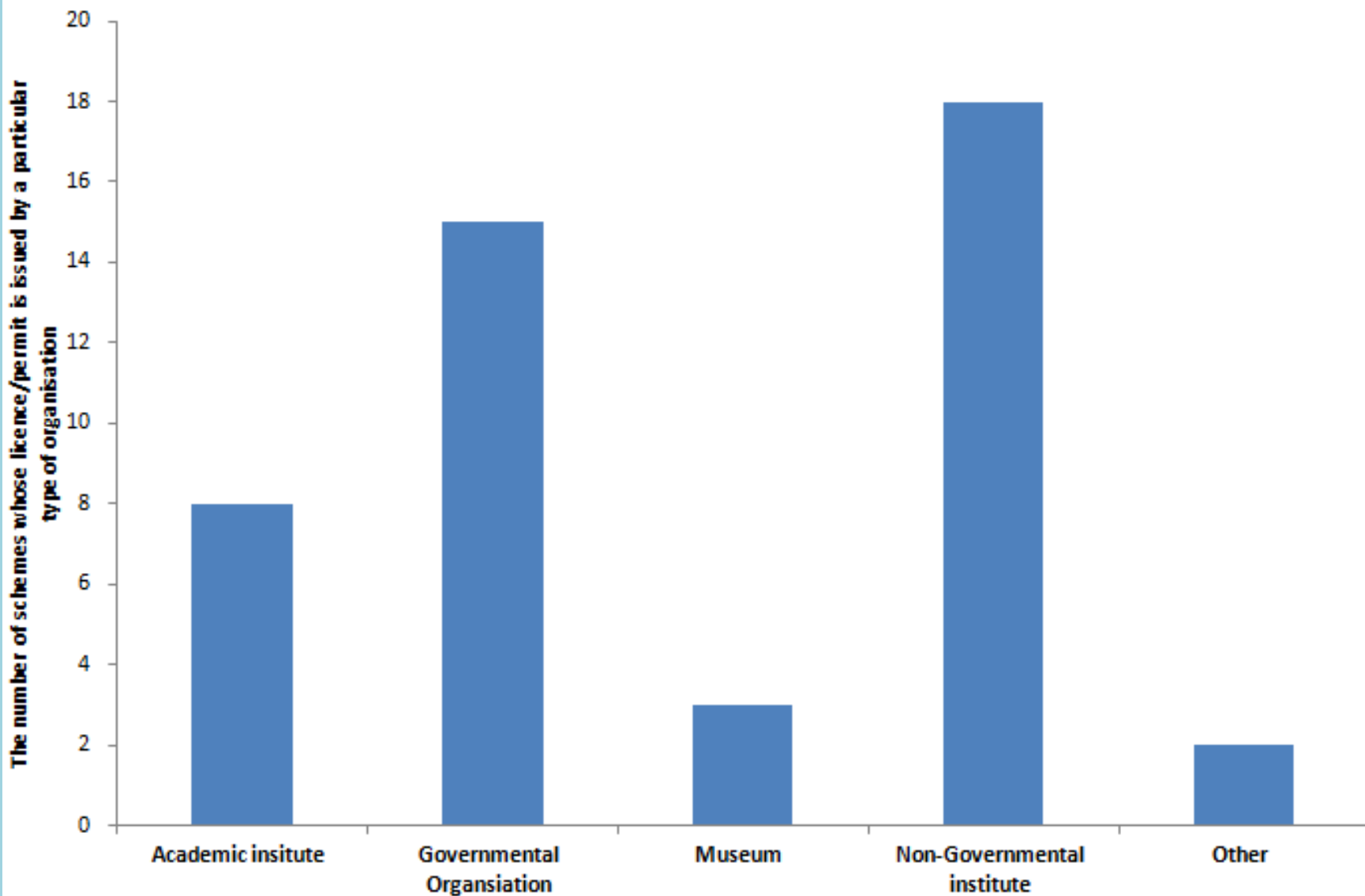
The authority issuing the ringing licence

The organisation named in question 7

Other (please specify)



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9. To receive a permit which of the following do you require?

- Training
- Exam
- Printed documentation
- Minimum age requirement
- Other conditions required

10. How long does it take to get a raptor ringing permit from the start of the application process to receiving the permit (including training)?

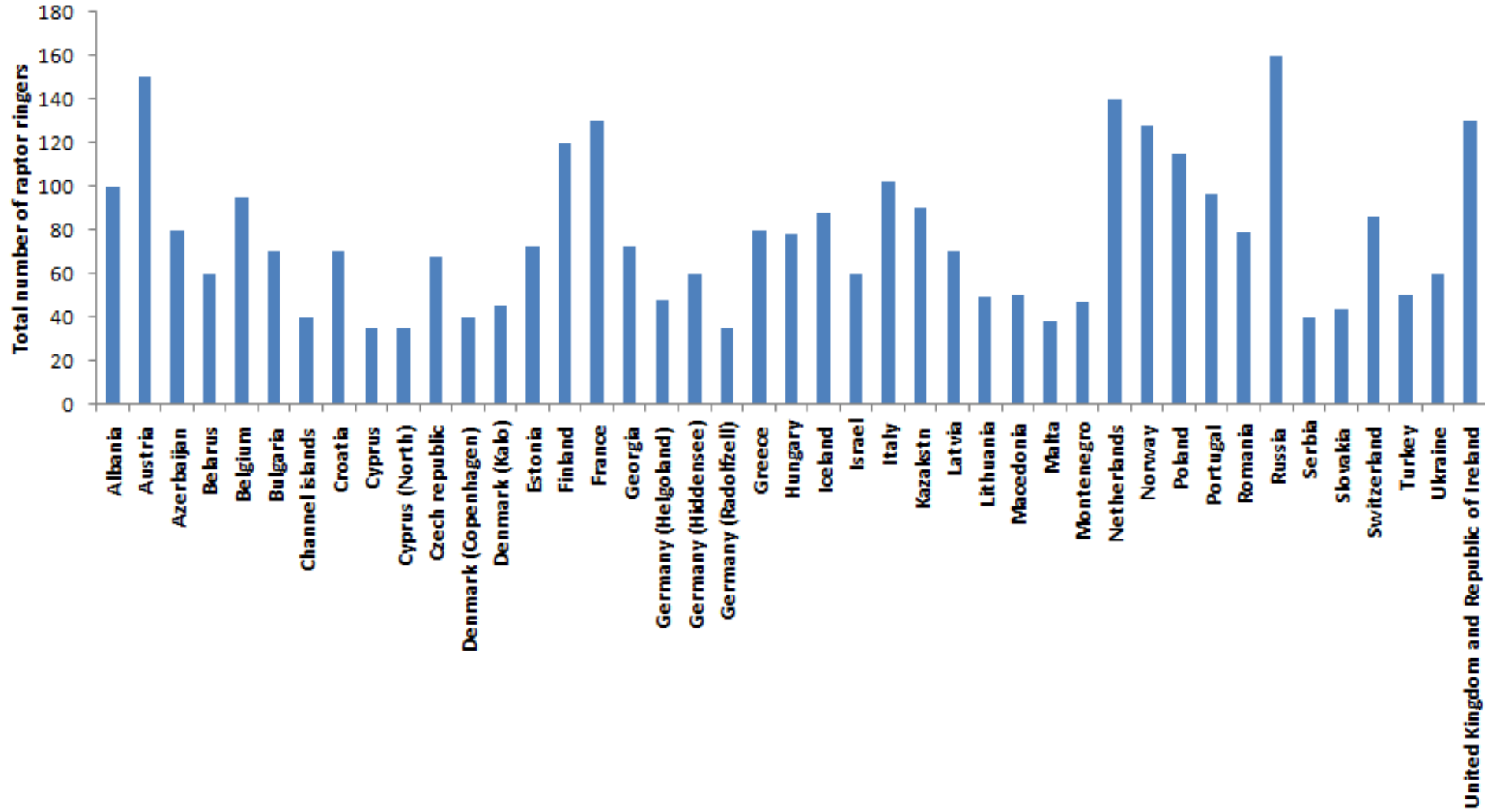
- <1 week
- < 1 month
- < 6 months
- < 1 year
- 1 year +
- Not specified

11. Do you consider the ringing scheme able to recruit new raptor ringers easily?

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree



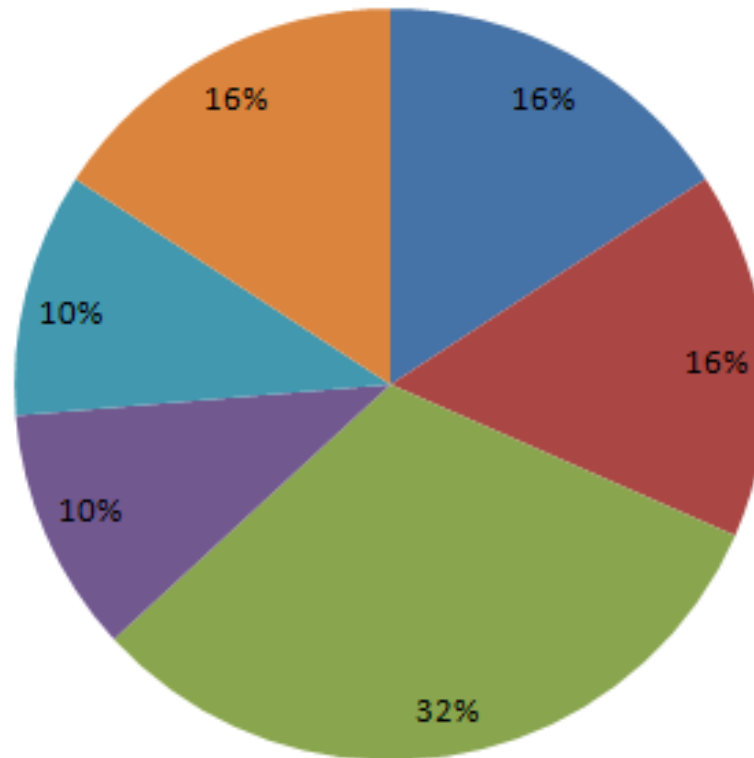
12. Number of raptor ringers, in 2018 (Additionally, if you have this information by species could you please complete the 'Number of ringers, in 2018' column in the emailed spreadsheet.)





12. Number of raptor ringers, in 2018 (Additionally, if you have this information by species could you please complete the 'Number of ringers, in 2018' column in the emailed spreadsheet.)

- Buteo buteo
- Falco tinnunculus
- Falco naumanni
- Circus macrourus
- Falco vespertinus
- Athene noctua





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13. Do you use a raptor ringing protocol ? E.g. guidance provided by individual ringing schemes on how to catch/ring/age raptors and/or collect samples.

- Yes
- No
- No, but we are planning to

14. If yes could you please attach the protocol document(S) or attach a word document with text citations or weblinks.

Choose File

No file chosen



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15. Does the ringing scheme currently run a standardised ringing project (s) for any raptor species?

Yes

No

a) Name of project (s)

b) how long has the project (s) been running?

17. Within the organisation that runs the ringing scheme, do you also run projects that monitor raptor ... (tick all that apply)

Breeding population size/trends

Breeding productivity

Winter population size/trends

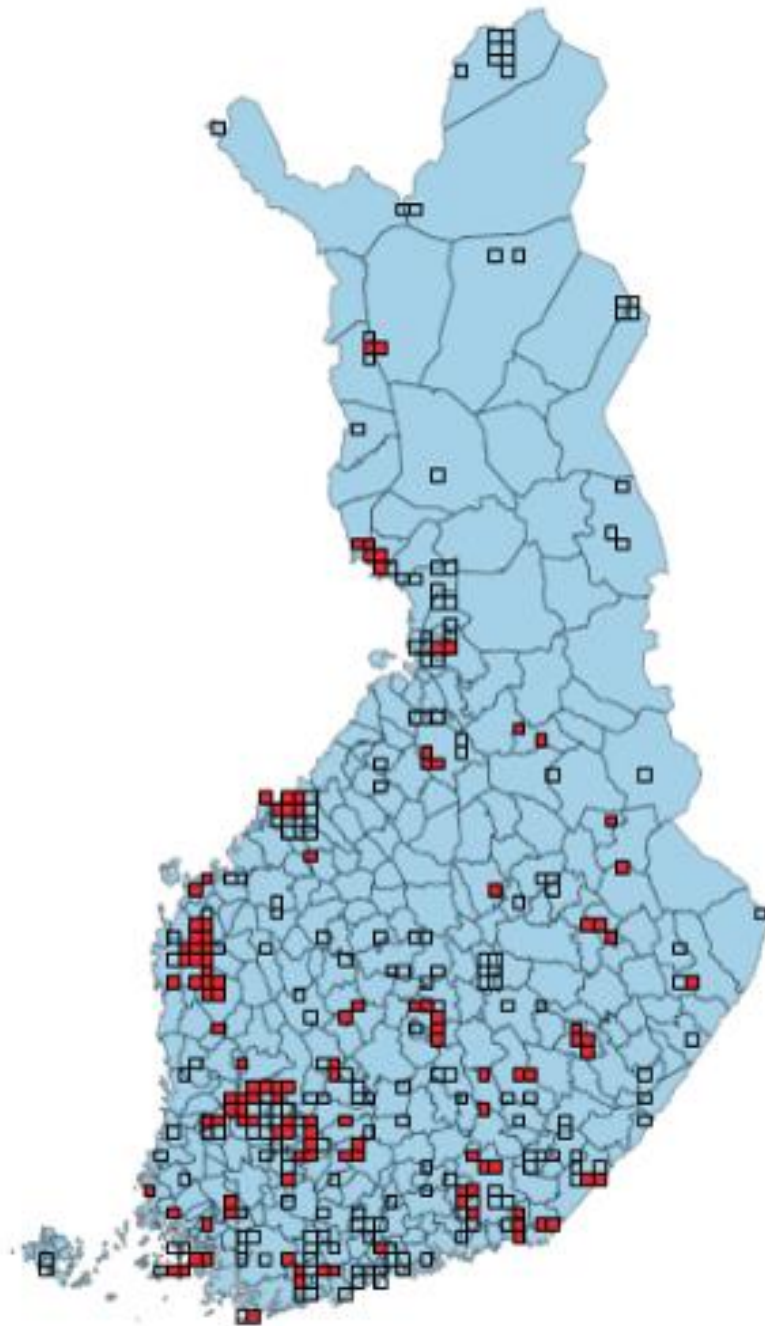
Migratory population size/trends

Names of other project(s)





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18. Are radiotags and/ or satellite tags used on birds ringed by the ringing scheme? Tick all that applies. Please fill in further details on the number of studies and individuals tagged, during 2012-2018, in the Excel spreadsheet emailed.

Satellite tags

Radio tags

19. Who stores the telemetry data from the tags?

Ringing centres

Researcher and/or research institutions

Both

Other (please specify)

		Satellite tags	Satellite tags	Radio tags	Radio tags
Species common name	Species scientific name	Number of studies	Number of individuals tagged	Number of studies	Number of individuals tagged
<b>TOTAL FOR ALL SPECIES</b>	<b>TOTAL FOR ALL SPECIES</b>				
Barbary Falcon	<i>Falco pelegrinoides</i>				
Bearded Vulture	<i>Gypaetus barbatus</i>				
Black Kite	<i>Milvus migrans</i>				
Black-shouldered Kite	<i>Elanus caeruleus</i>				
Bonelli's Eagle	<i>Aquila fasciata</i>				
Booted Eagle	<i>Hieraaetus pennatus</i>				
Cinereous Vulture	<i>Aegypius monachus</i>				
Common Buzzard	<i>Buteo buteo</i>				
Eastern Imperial Eagle	<i>Aquila heliaca</i>				
Egyptian Vulture	<i>Neophron percnopterus</i>				
Eleonora's Falcon	<i>Falco eleonora</i>	1	6		
Eurasian Griffon Vulture	<i>Gyps fulvus</i>				
Eurasian Hobby	<i>Falco subbuteo</i>				
Eurasian Kestrel	<i>Falco tinnunculus</i>				
Eurasian Sparrowhawk	<i>Accipiter nisus</i>				
European Honey-Buzzard	<i>Pernis apivorus</i>				
Golden Eagle	<i>Aquila chrysaetos</i>	1	1		
Greater Spotted Eagle	<i>Clanga clanga</i>				
Gyrfalcon	<i>Falco rusticolus</i>				
Hen Harrier	<i>Circus cyaneus</i>				
Lanner Falcon	<i>Falco biarmicus</i>				
Lesser Kestrel	<i>Falco naumanni</i>			1	12
Lesser Spotted Eagle	<i>Clanga pomarina</i>				

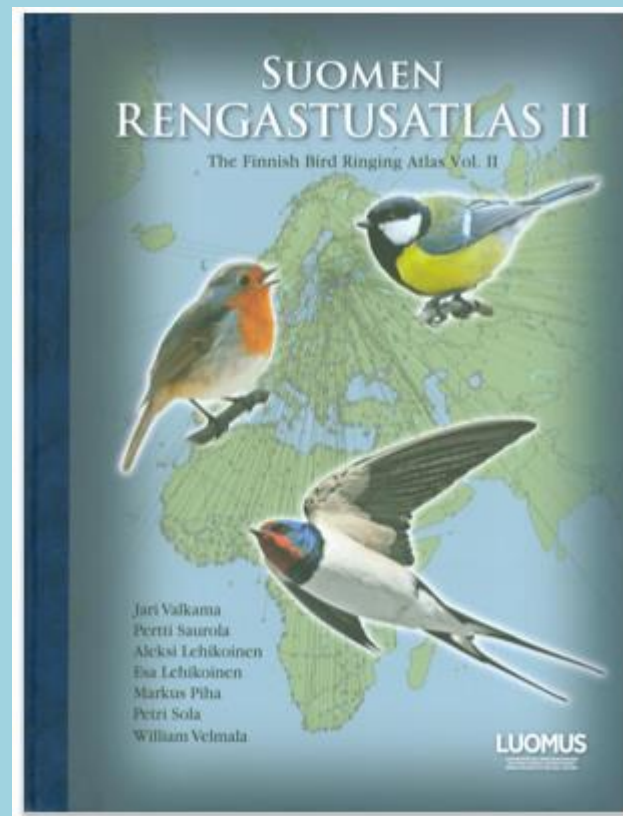
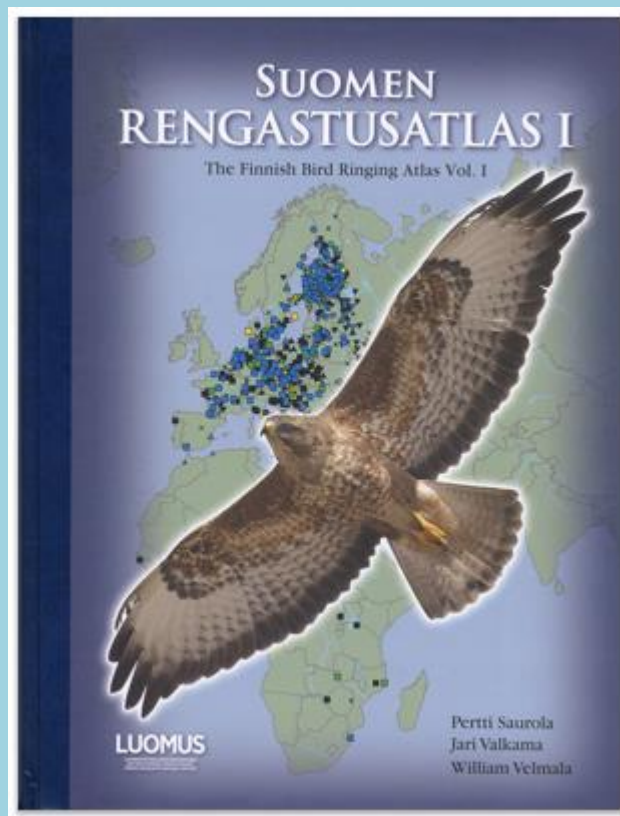


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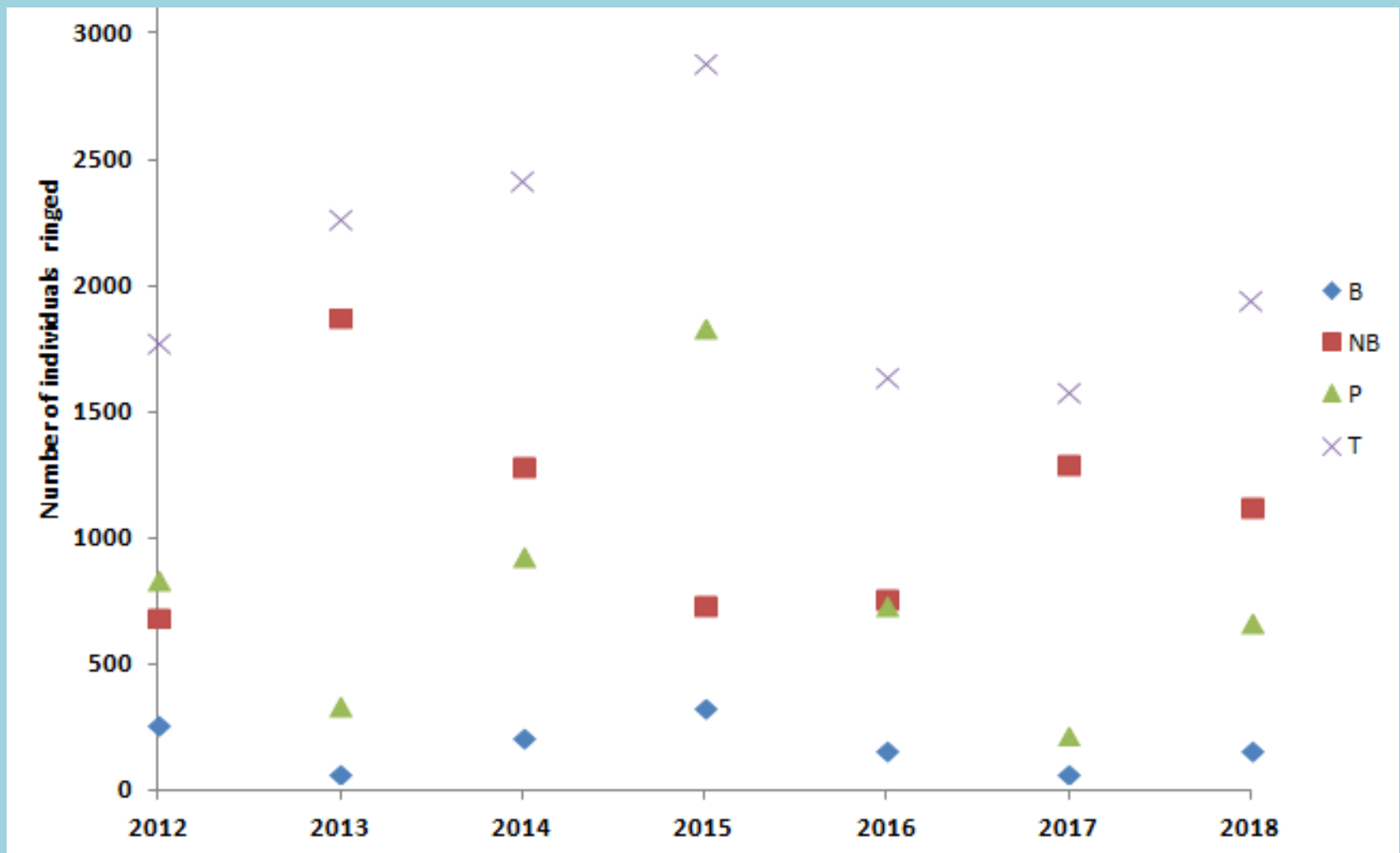
20. Could you please upload or attach a word document containing weblinks to the ringing schemes most recent annual report

Choose File

No file chosen

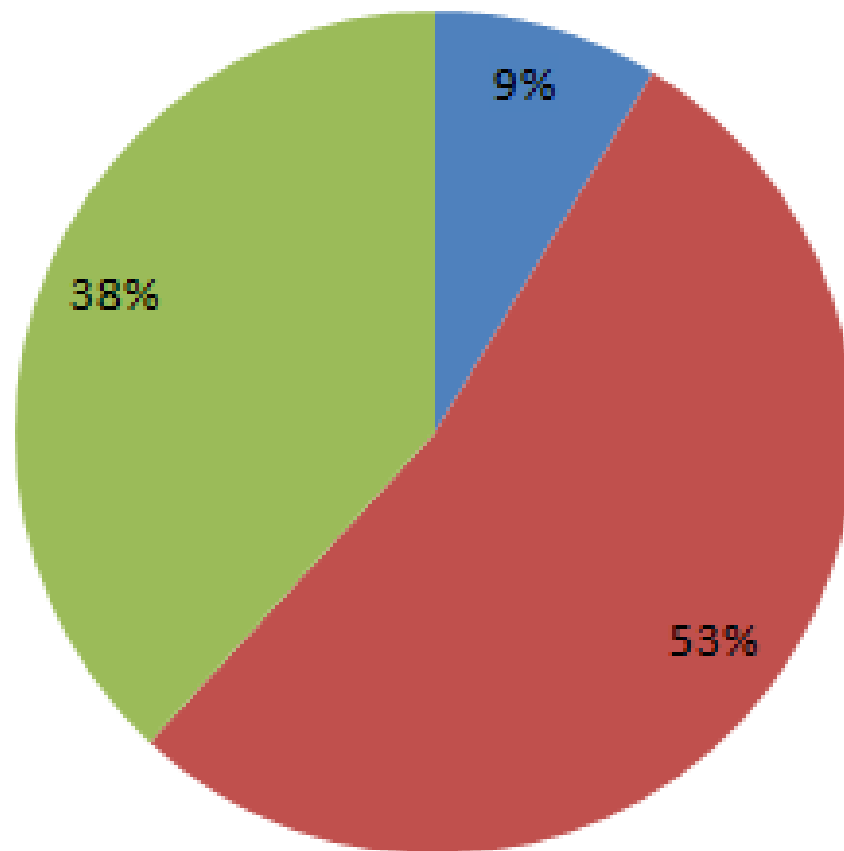








■ Total B   ■ Total NB   ■ Total P





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22. Does the raptor ringing scheme or the organisation that runs the ringing scheme coordinate the collection of raptor material? (For examples see question 23)

- Yes
- No

23. Is the following material collected? (Tick all that applies)

- |   |   |
|---|---|
| <input type="checkbox"/> Carcass/tissue samples | <input type="checkbox"/> Pellets/Prey items |
| <input type="checkbox"/> Blood samples          | <input type="checkbox"/> Nest materials     |
| <input type="checkbox"/> Feathers               | <input type="checkbox"/> I do not know      |
| <input type="checkbox"/> Eggs                   |   |
| <input type="checkbox"/> Other (please specify) |   |

24. Is the material collected on a regular annual basis?

- Yes
- No, just occasionally
- No, not collected





25. Tick all raptor material that requires an additional permit to collect.

Carcass/tissue samples

Blood samples

Feathers

Eggs

Pellets/prey items

Nest materials

26. Material storage method and by whom





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27. Any other comments or information you would like to provide? If yes please use the available comment box.





To date .....



**46** Surveys sent



**9** Responses

# Next steps



Prompt people



Collate data



Data analysis



Report



# Relevance



Collate and analysis data (2012-2018)



Link with Constraints and Contamination research

