

Review of ringing activity of raptors across Europe



By Abigail Maiden
abbie.maiden7@gmail.com



STSM in WG4: Field arena

Aims:



Assessing the capacity for raptor material collection



Assessing constraints



Best practice guidance

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

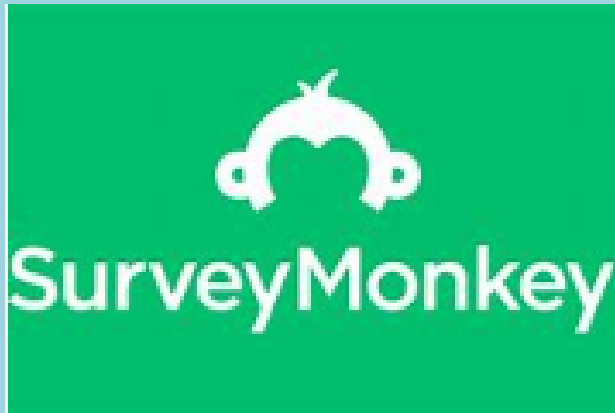
Satellite and Radio tags



Participating countries



Review of ringing activity of raptors across Europe



EURING

The European Union for Bird Ringing



SurveyMonkey

1. Country

2. Ringing scheme

3. Organisation running the ringing scheme

4. Main contact

5. Email



SurveyMonkey

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

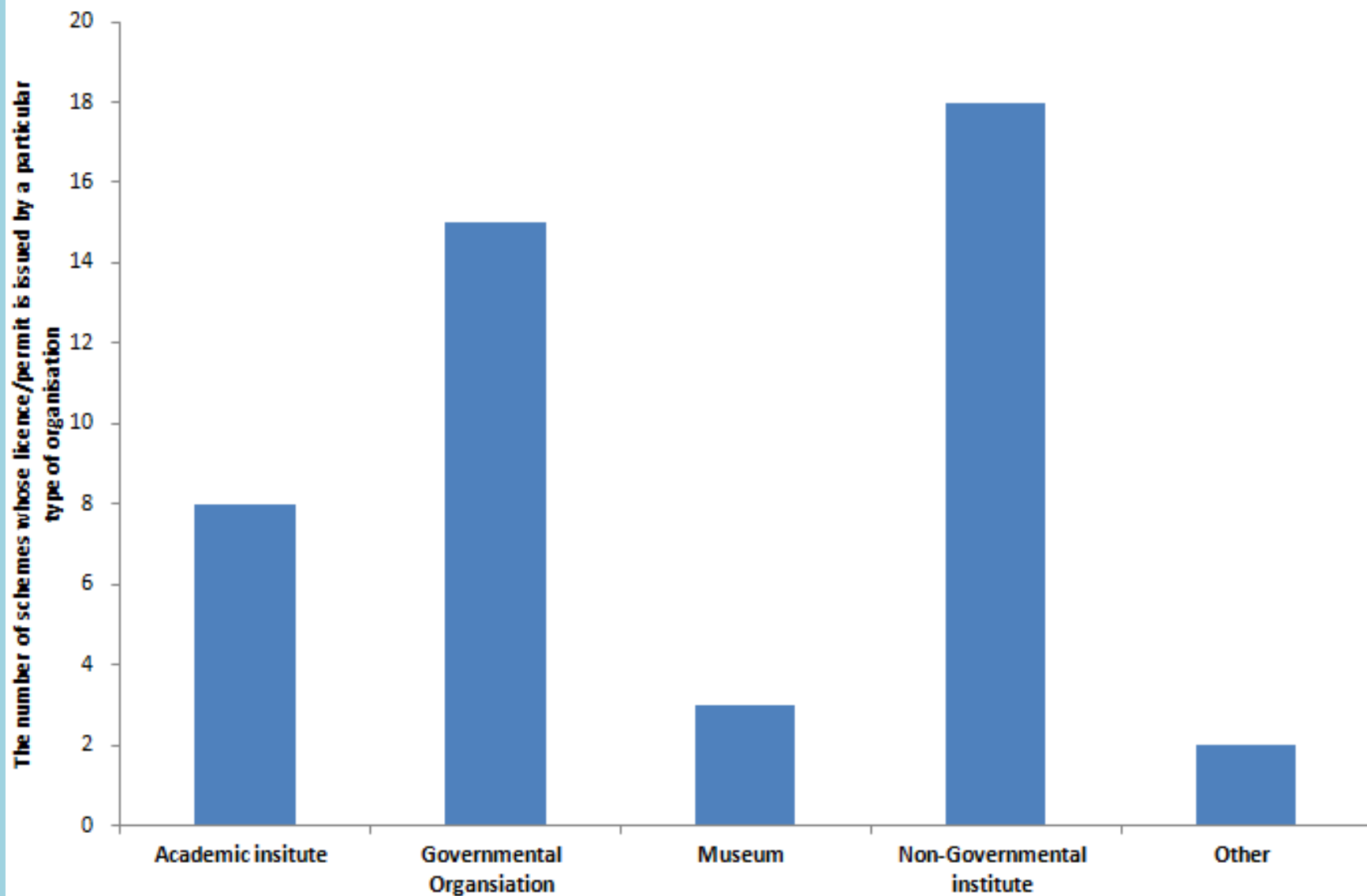
The authority issuing the
ringing licence

The organisation named
in question 7

Other (please specify)



SurveyMonkey





SurveyMonkey

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)?

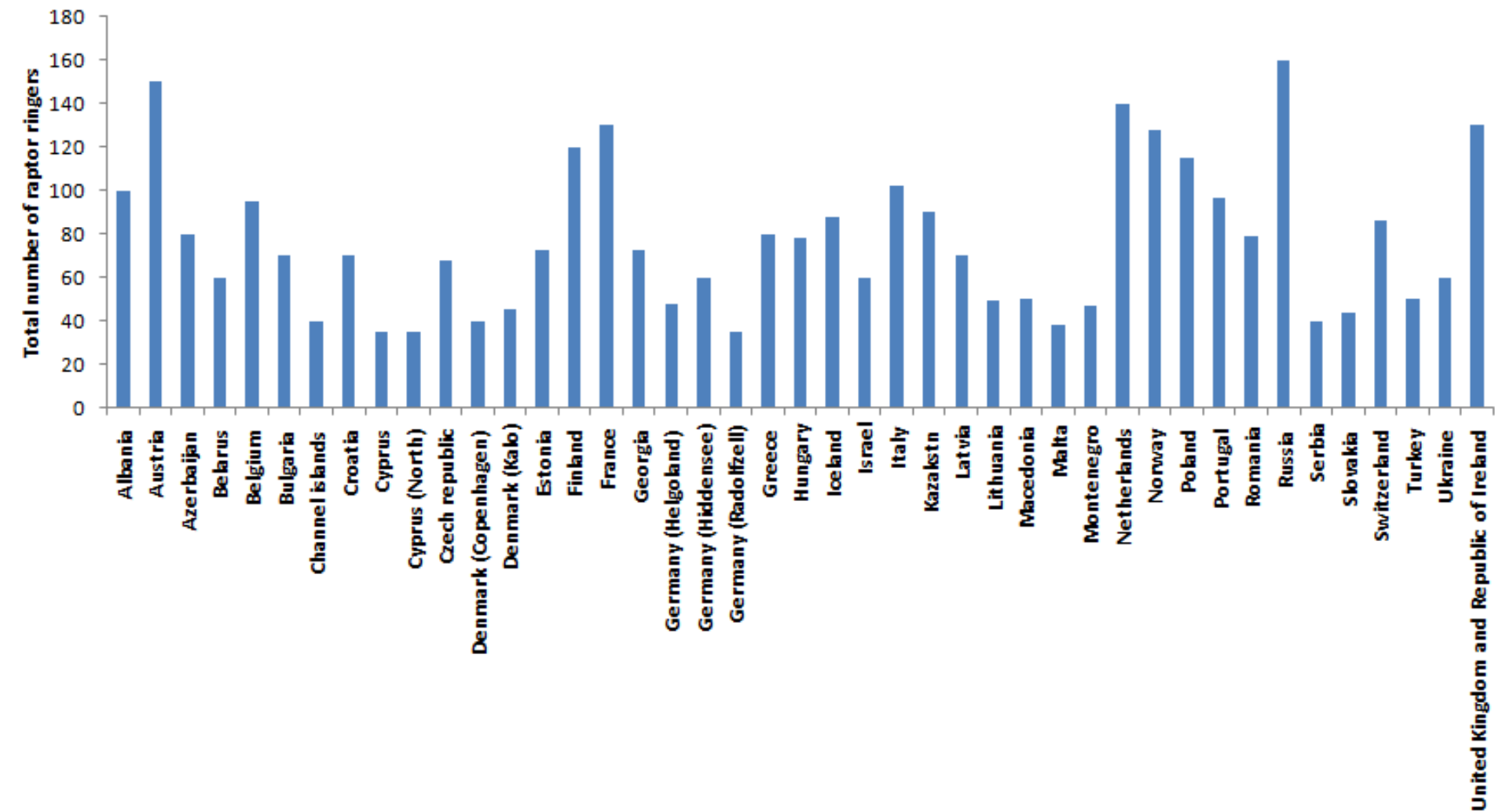
- | | |
|---------------------------------|-------------------------------------|
| <input type="radio"/> <1 week | <input type="radio"/> <1 year |
| <input type="radio"/> <1 month | <input type="radio"/> 1 year + |
| <input type="radio"/> <6 months | <input type="radio"/> Not specified |

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

- | | |
|--|---|
| <input type="radio"/> Strongly agree | <input type="radio"/> Disagree |
| <input type="radio"/> Agree | <input type="radio"/> Strongly disagree |
| <input type="radio"/> Neither agree nor disagree | |



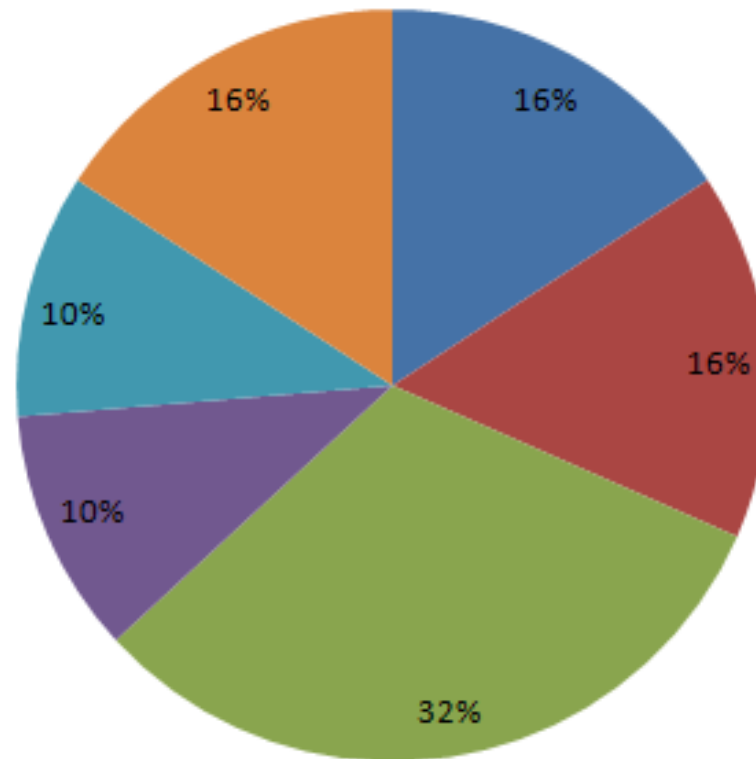
12. Number of raptor ringers, in 2018 (Additionally, if you have this information by species could you please complete the 'Number of ringers, in 2018' column in the emailed spreadsheet.)





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





SurveyMonkey

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



SurveyMonkey

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

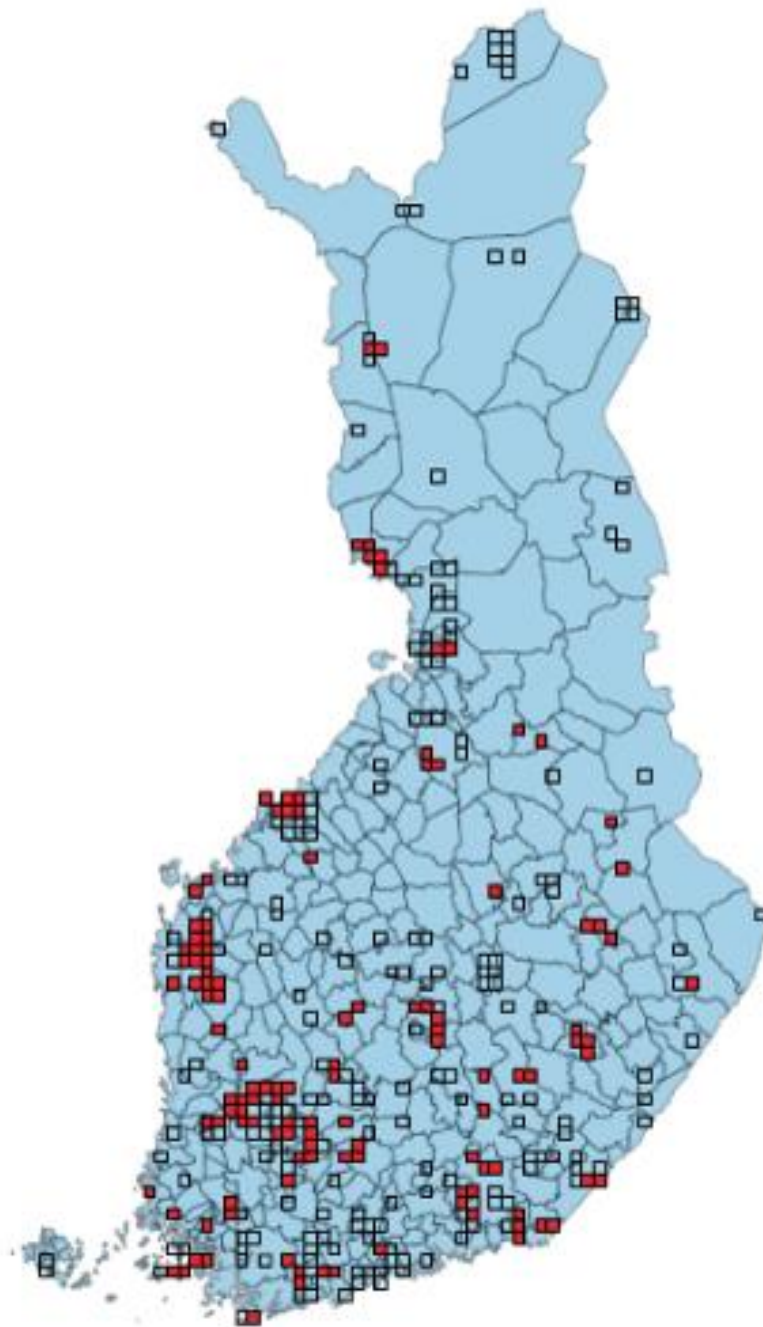
☐ Winter population size/trends

☐ Migratory population size/trends

☐ Names of other project(s)



SurveyMonkey





SurveyMonkey

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
TOTAL FOR ALL SPECIES	TOTAL FOR ALL SPECIES				
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>				
Gyr Falcon	<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 clanga</i>				

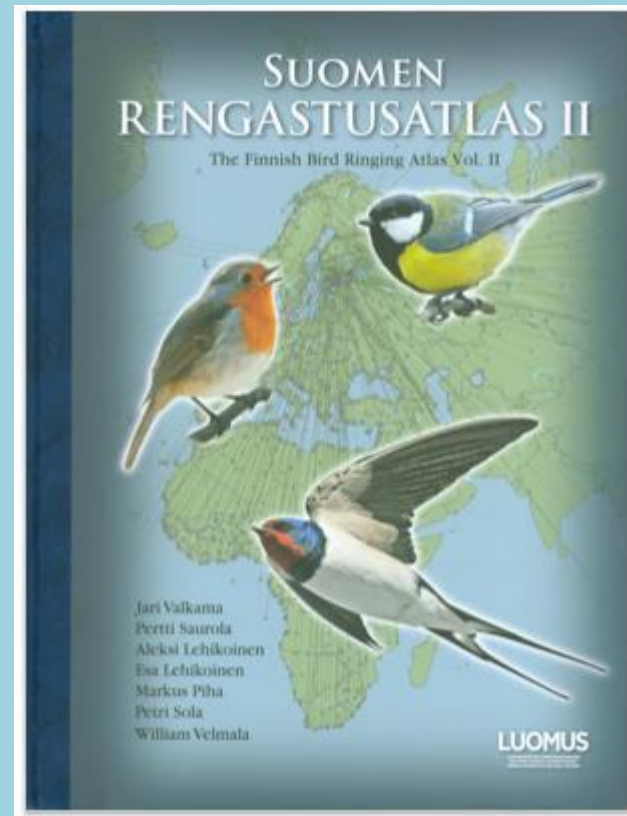
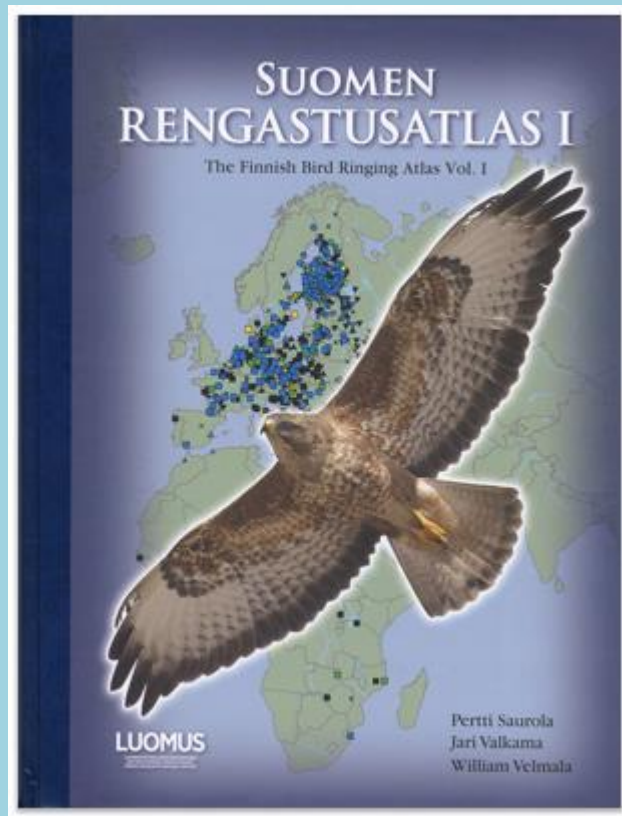


SurveyMonkey

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



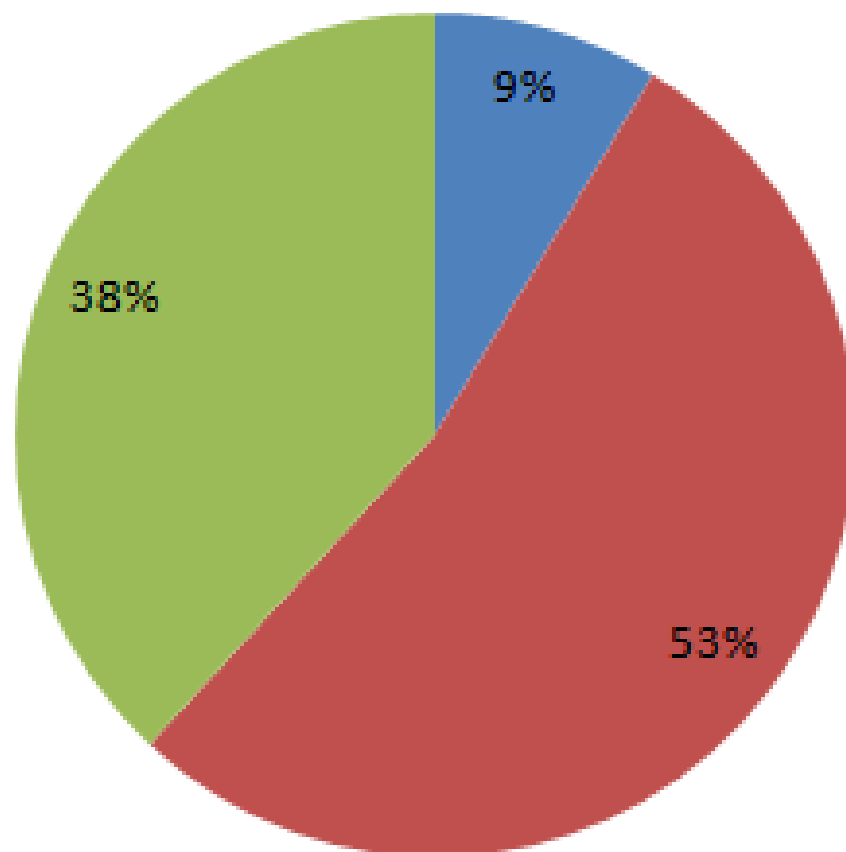
[illegible]





SurveyMonkey

■ Total B ■ Total NB ■ Total P





SurveyMonkey

22. Does the raptor ringing scheme or the organisation that runs the ringing scheme co-ordinate 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



SurveyMonkey

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





SurveyMonkey

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





To date



46 Surveys sent



13 Responses

Next steps



Prompt people



Collate data



Data analysis



Report



Relevance



Collate and analysis data (2012-2018)



Link with Constraints and Contamination research



Links with WG4 aims 1 and 2

