

Bird ringing and ringing data

IPS-161 Biological collections

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Bird ringing

- Danish ornithologist Hans Christian Mortensen introduced bird ringing practice in 1899
- In Finland Johan Axel Palmén started bird ringing in 1913
- Ringing Centre in Zoological Museum in Helsinki coordinates ringings nowadays
- Provides lots of different information
 - Migration
 - Wintering
 - Death
 - Lifetime reproductive success



Photo: Lorie Shaul / Wikimedia Commons

https://commons.wikimedia.org/wiki/File:A_researcher_uses_a_banding_pliers_to_attach_a_band_to_the_leg_of_a_Common_Yellowthroat.jpg

Bird rings

- 28 ring sizes
- 35 ring types
- In most rings, material is aluminium
- Most of the rings are attached to foot
- Neck rings (swans, geese)
- Ringing Centre pays for the rings



Photo: Jozefsu / Wikimedia Commons

https://commons.wikimedia.org/wiki/File:Aluminium_bird_banding_ring_-_series_3X.jpg

YLEISIMMÄT LINTUJEN RENKAAT



Goldcrest
Reclus reculus

HIPPIÄINEN
PAJULINTU

SINITIAINEN
PEIPPO

TALITIAINEN
VÄSTÄRÄKKI

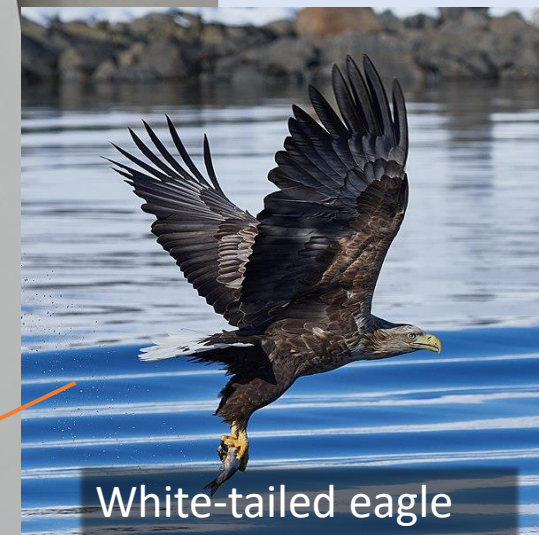


Willow warbler
Phylloscopus trochilus

LAULURASTAS
TILHI

MUSTARASTAS
KÄPYTIKKA

NAURULOKKI
NAAKKA



White-tailed eagle
Haliaeetus albicilla

LEHTOPÖLLÖ
KANAHAUKKA

KALASÄÄSKI
KURKI

MERIKOTKA

MUUTTOHAUKKA

HARMAALOKKI



European herring gull
Larus argentatus

Photos:

Goldcrest: Francis C. Franklin / Wikimedia Commons

https://commons.wikimedia.org/wiki/File:Goldcrest_1.jpg

Willow warbler: Zeynel Cebeci / Wikimedia Commons

https://commons.wikimedia.org/wiki/File:Phylloscopus_trochilus_-_Willow_Warbler,_Adana_2017-01-15_10-1.jpg

White-tailed eagle: Christoph Müller / Wikimedia Commons

https://commons.wikimedia.org/wiki/File:White_tailed_eagle_raftsund_square_crop.jpg

European herring gull: Manuel Schwarz / Wikimedia Commons

https://commons.wikimedia.org/wiki/File:Larus_argentatus_111118880.jpg

Information on the ring

- Return address
 - MUSEUM ZOOLOG,
HELSINKI, FINLAND
- Individual number
 - X123456
 - 1-2 letters tell the ring type
- Sometimes colors are used



Photo: Andreas Trepte / Wikimedia Commons

https://commons.wikimedia.org/wiki/File:Bird_ringing_Larus_argentatus.jpg

Ringling Centre duties

- Keeps in touch with the ringers
- Grants permission for ringers
- Organizes research projects
- Maintains databases
- Keeps in touch with networks

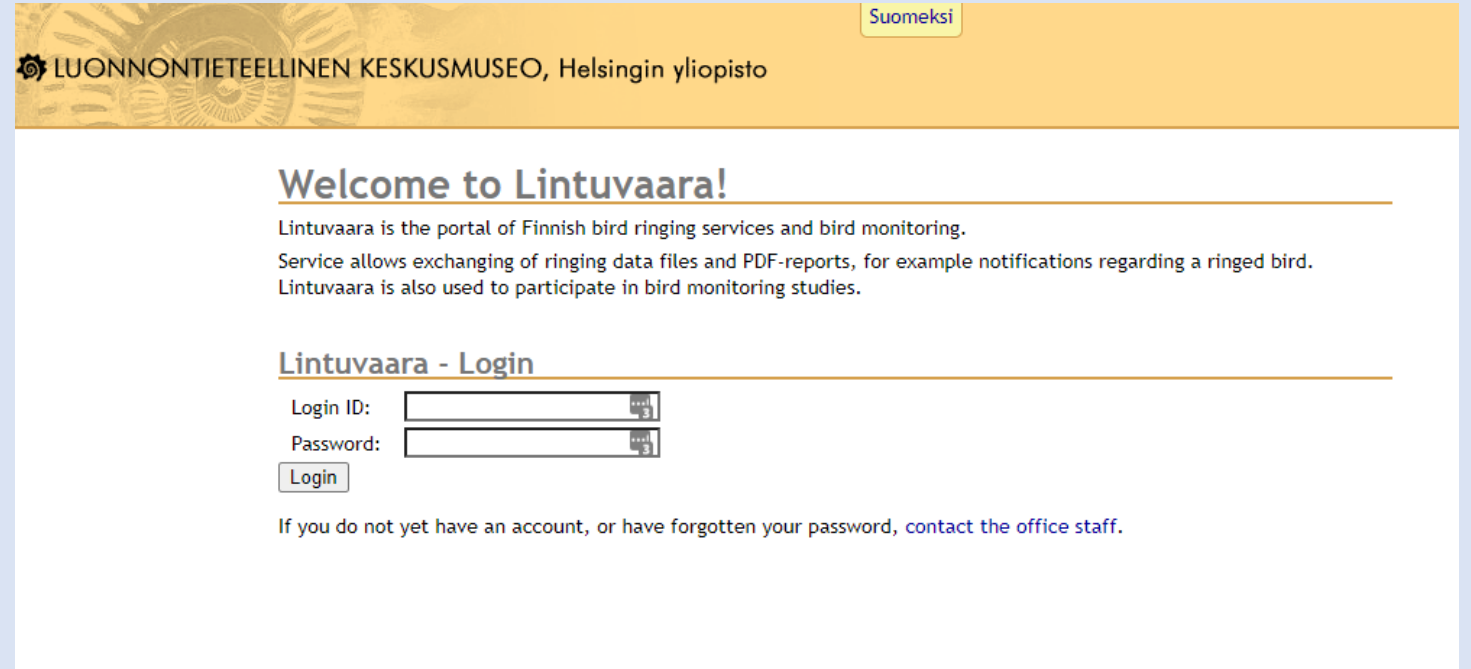


Photo: Lorie Shaul / Wikimedia Commons

https://commons.wikimedia.org/wiki/File:A_researcher_releases_a_newly_banded_Northern_waterthrush.jpg

Database

- Main database "Tipu"
- Ringers can send in their data easily using Lintuvaara portal
 - Ringings
 - Recoveries
 - Recaptures
 - Resightings
- The ringer receives an email when Ringing Centre employee has added their data to the database
- Anyone can send in information about a ringed bird that's been found!



Suomeksi

LUONNONTIETEELLINEN KESKUSMUSEO, Helsingin yliopisto

Welcome to Lintuvaara!

Lintuvaara is the portal of Finnish bird ringing services and bird monitoring. Service allows exchanging of ringing data files and PDF-reports, for example notifications regarding a ringed bird. Lintuvaara is also used to participate in bird monitoring studies.

Lintuvaara - Login

Login ID:

Password:

Login

If you do not yet have an account, or have forgotten your password, [contact the office staff](#).

Thank you for listening!

