

Introduction of Japanese Bird Banding Association (JBBA) and Website

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<http://birdbanding-assn.jp/>



About JBBA

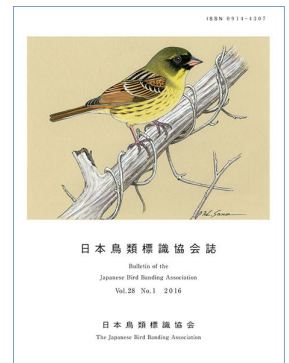
- Purposes:
 - The good management and development of Japanese bird banding activities
 - Contributions to ornithological research and conservation of wild birds
- Founded : 1986
- Membership : 426 members (as of 2017)
 Banders and other members who are interested in banding. (including 1 from Korea)
 FYR: Active banders in Japan: a total of 428 (as of 2015)

Activities of JBBA

1. Publish the Bulletin of Japanese Bird Banding Association
2. Hold the Annual meeting of JBBA
3. Promote the survey and research
 - 3.1 International cooperate banding survey
 - 3.2 Identification manuals
 - 3.3 Collection of bird biometrics data
 - 3.4 Breeding bird monitoring by bird banding
4. Portal site of colour marking in Japan

1. The Bulletin of JBBA

- Issued twice a year
- Publish original articles on all aspects of avian ecology, not only the results of ringing
- All of articles (since 1986) are published online.
 (Membership is required for browsing articles published last 2 years.)



<https://www.jstage.jst.go.jp/browse/jbba/-char/ja>

2. Annual meeting

- Annual meeting is held every year to share the information and knowledge of Bird Banding

[Symposium title of recent years]

| Year | Place | Symposium Title |
|------|----------|---|
| 2012 | Tokyo | Barn Swallows & Bird Banding |
| 2013 | Shiga | Bird Banding & Wetlands Conservation |
| 2014 | Niigata | Towards Identification Guide to Birds in Japan Key Note Lecturer: Lars Svensson Title: A bird in the hand —dead or alive— |
| 2015 | Hokkaido | The Significance and practical use of breeding birds monitoring by bird banding |
| 2016 | Chiba | Banding of Waterfowls and Seabirds – explore the attractions and challenges- |
| 2017 | Shimane | Bird Migration in Shimane – Case study from wintering waterfowls and staging passerines- |

3. Promote the survey and research

- 3.1 International cooperate banding surveys were implemented to raise awareness and skills in overseas and develop the relationship between organization

| Year | Country | Place |
|-----------|---------|--|
| 2015~2018 | Vietnam | Xuan Thuy National Park / Bavi national park |
| 2012~2014 | Taiwan | Hualien • Changhua County / Kaohsiung • Tainan |
| 2009~2011 | Korea | Nakdong-gang river mouse |
| 2005~2007 | Korea | Hongdo / Heuksando |
| 1999~2003 | Russia | Sakhalin / Kamchatka |

3.2 Identification manuals

Publish the identification manuals of birds in the Bulletin of JBBA, which are effective to identify species, sex and age.

【Recent achievements】

- ✓ Fukai N. 2016. Identification of age of Brown Hawk Owl *Ninox scutulata*. The Bulletin of the Japanese Bird Banding Association 28(1): 22-28
- ✓ Saito T, Shigeta Y, and Ueda K. 2014. Species identification to the three allopecies of *Phylloscopus borealis* superspecies based on morphology. The Bulletin of the Japanese Bird Banding Association 26(2): 45-61
- ✓ Fukuda M. 2014. Identification of pelagic cormorant *Phalacrocorax pelagicus* by using bone size measurements. The Bulletin of the Japanese Bird Banding Association 26(1): 1-10

3.3 Collection of bird biometrics data

Collect the bird biometrics data such as wing span, tarsus, tail and so on) and publish in the bulletin of JBBA

- ✓ Japanese Bird Banding Association. 2008. Measurements of Birds in Japan (Report No.1). The Bulletin of the Japanese Bird Banding Association 20(2): 98-106

→ describe the biometrics data for over 100 species

Weight : 172 species

Total Length : 146 species

Wing span : 132 species

https://www.jstage.jst.go.jp/article/jbba/20/2/20_202-04/_pdf

3.4 Breeding bird monitoring by bird banding

- Promote MAPS in Japan
MAPS (Monitoring Avian Productivity and Survivorship) has been implemented in 13 sites since 2014

- Breeding Bird Atlas Japan
JBBA is one of the organizers of The national breeding bird distribution census which is conducted during 2016-2021

Organizers :

- The Japan Bird Research Association
- The Wild Bird Society of Japan
- The Nature Conservation Society of Japan
- Japanese Bird Banding Association
- Yamashina Institute for Ornithology
- Biodiversity Center of Japan



Ex) Provide the evidence of Breeding Stubtail

4. Portal site of Colour Marking



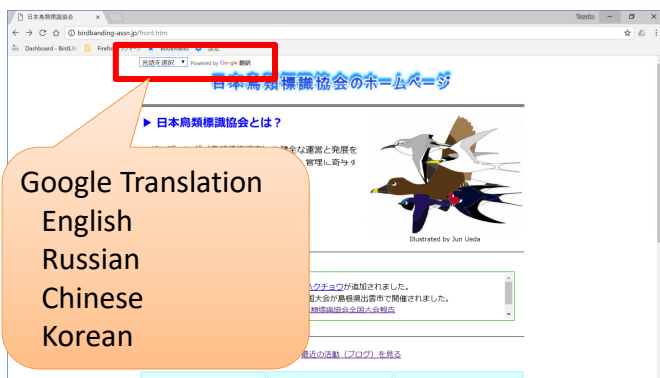
- Following contents are on the website for each species
 - a. Coordinator of the species
 - b. Contact persons of marked birds
 - c. Outline of marking method(How birds are marked)
 - d. Outline of marked birds(species, number of marked birds, place, nominated person etc)
 - e. Web Address on detailed information and Reference Materials

Species List (19 sp)

- Goose species
- Mute Swan
- Duck species
- Oriental White Stork
- Great Cormorant
- Ardeidae species
- Crested Ibis
- Common Coot
- Grey-headed Lapwing
- Shorebirds
- Kentish Plover
- Black-headed Gull
- Herring Gull
- Japanese Murrelet
- Western Osprey
- Oriental Dollarbird
- Daurian redstart
- Bull-headed Shrike
- Large-billed Crow

- More complete information is available on Japanese page

<http://birdbanding-assn.jp/front.htm>



Contact

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