



JOGA LOGO

**JOGA** Japan Ornithologist Group for Anatidae Site Network in the East Asian Flyway

[ English Summary of the project ]

The group consists of voluntary researchers, most of who are members of Ornithological Society of Japan (OSJ), for supporting domestic activities of Anatidae Site Network in the East Asian Flyway. The group has held an open forum around two hours at each occasion of annual meetings of OSJ since 1999, where available ornithological studies has been reviewed such as on population ecology and migration study of Anatidae species in Japan, as well as those studies for conservation of species and their habitat, and study needs have been discussed in these fora.

The theme and reports provided in each year are listed below. The announce document of each year and abstracts of these reports, in Japanese language, have been accessible on the website.

[ Contents of JOGA website ]

[Start page] <http://www.jawgp.org/onet/jgprop.htm>

Start page for JOGA, including project proposal of the group and table of contents.

[List of the ornithological subjects for Anatidae populations JOGA would overview on this project]

<http://www.jawgp.org/onet/jg003b.htm>

This page provides a subject index to the contents in the website.

[JOGA1 (1999)] <http://www.jawgp.org/onet/jg004.htm>

On the population dynamics of ducks, geese, and swans in Japan.

- Status of duck populations wintering in Japan, by Yoshihiko Miyabayashi.
- Diving ducks and the quality of their habitat, by Nariko Oka.
- Status of swan populations wintering in Japan, by Kaname Kamiya.
- Status of goose populations wintering in Japan, by Masayuki Kurechi.
- Factors affecting the flock size of Mitternord's Bean Goose wintering in northern part of Lake Biwa-ko, by Satoru Murakami.

[JOGA2 (2000)] <http://www.jawgp.org/onet/jg005.htm>

On the habitat use of ducks, geese, and swans in Japan.

- Review: studies on the resource use by ducks, geese and swans in Japan, by Tetsuo Shimada.
- Ecological role of diving ducks (genus *Aythya*) in the shallow water ecosystem, and their resource use, by Nariko Oka.
- Use of foraging sites and crop damage caused by White-fronted Goose: damage to wheat shoot and its control using alternative foraging area, by Katsumi Ushiyama.
- Food content of Bewick's Swan, by Tomokazu Watanabe.

- Summary on the habitat use and conservation management of ducks, geese and swans in Japan, by Katsumi Ushiyama.

[JOGA3 (2001)] <http://www.jawgp.org/anet/jg006.htm>

On the morphology and social behaviour of ducks, geese, and swans.

- Moulting schemes and identification of sex and age of duck species, by Yoshimitsu Shigeta.
- Perspective in research by marking ducks using a decoy in the Yonago Waterbird Park, by Kaname Kamiya.
- Pair formation of Pintail *Anas acuta*, by Michio Fukuda.
- Pair formation of ducks in their wintering sites, by Masahiko Nakamura and Takeshi Atsumi.

[JOGA4 (2002)] <http://www.jawgp.org/anet/jg007.htm>

On the strategic approach in ornithological contribution to the harmonisation of agricultural practices and conservation of ducks, geese and swans.

- Historical change of structure of rice fields and agricultural practices of rice farming in Japan in relevant to the habitat quality for Anatidae and other waterbird species, by Hoshiko Yoshida.
- Habitat use of goose and swan flocks in rice fields in winter with or without flooding the fields, by Shigeki Iwabuchi.
- Telemetry survey on the use of rice fields by duck species during the night around the lake Katano-Kamoike, by Hironobu Yamamoto and Koji Oh'hata.
- Improvement of local activities on wise use of wetlands, such lakes and rice fields as Anatidae habitats, by Satoru Murakami.

[JOGA5 (2003)] <http://www.jawgp.org/anet/jg008.htm>

On the flyway approach for Anatidae populations in the East Asia.

- Anatidae populations in the East Asia, by Yoshihiko Miyabayashi.
- Connection between breeding places and wintering places of swans, by Yuzo Fujimaki.
- Distribution and migration of greater white-fronted goose, by Katsumi Ushiyama.
- Results and future issues of the banding works on *Anser fabalis serrirostris* and *A. f. middendorffii*, by Toshio Ikeuchi.

[JOGA6 (2004)] <http://www.jawgp.org/anet/jg009.htm>

On the achievement and challenges in conservation of key Anatidae sites in Japan in the last decade.

- Development of inventory of goose sites in Japan in 1994 and its significance, by Yoshihiko Miyabayashi.
- Conservation of Lake Biwa-ko in the last decade and future efforts recommended, by Hisashi Sugawa, Yukio Shimizu, Takeshi Nishimura and Satoru Murakami.
- Progress and issues of activities in Miyajima-numa, by Katsumi Ushiyama.
- Ecology of ducks, geese and swans in Niigata wetlands and their conservation, by Yasuo Sato.

[JOGA7 (2005)] <http://www.jawgp.org/anet/jg010.htm>

On the national monitoring programme of key Anatidae sites in Japan, entitled as Monitoring Site 1000 organised by Ministry of the Environment -- report from 2004 survey and review.

- About Monitoring site 1000, by Hiroaki Sawaguri.
- Outline of the project 1000 monitoring sites for Anatidae, by Hideki Murai.
- Report from 2004 surveys in Monitoring Site 1000 for Anatidae species, by Hidenori Murai, Monitoring Site 1000 --

Anatidae team.

- Case study on Miyajima-numa, by Katsumi Ushiyama.
- Some comments from local, Naka-no-umi, aspect, by Kaname Kamiya.
- Issues for getting Lake Biwa information to 1000 monitoring sites for Anatidae, by Hisashi Sugawa.

[JOGA8 (2006)] <http://www.jawgp.org/anet/jg011.htm>

On the recovery programmes for threatened goose species.

- Introduction to the conservation efforts for threatened Aleutian Canada Goose and Lesser Snow Goose in the East Asia, Masayuki Kurechi.
- Introduction to Kanbunkinpu, a compilation of illustration of bird species in 19th Century in Japan, by Michio Suzuki.
- Report from Aleutian Canada Goose Recovery Plan in the eastern Asia 1994-2005 with result of experimental release in the Ekarma Island of northern Kurils jointly by Sendai City Yagiyama Zoological Park, Russian Academy of Sciences and Japanese Association for Wild Geese Protection, by Toshikazu Abe.
- Report from experimental release of Lesser Snow Geese in northeastern Russian Far East and recent observations of the species in the wintering range in Korea and Japan, 1993-2005, Yutaka Sabano.

[JOGA9 (2007)] <http://www.jawgp.org/anet/jg012.htm>

On the future ornithological assistance to the waterbird site network renewed under the East Asian - Australasian Flyway (EAAF) Partnership.

- Waterbird population estimates applicable in Japan from the 4th edition of the publication by Wetlands International (2006), and launch of Partnership for the East Asian - Australasian Flyway, by Nobuhiko Kishimoto.
- Introduction to Asian Waterbird Census (AWC) and a monitoring project of biodiversity of Japan titled as Monitoring Site 1000 co-ordinated by Ministry of the Environment, by Noriaki Sakaguchi.
- Korean law for supporting waterbird-friendly agricultural practice, and situation in Japan, by Masayuki Kurechi.
- The comparative study on habitat use pattern of wintering swans in two wetlands: Nakdong River Estuary (South Korea) and Lake Nakaumi area (Japan), by Lee, Chan-woo.
- Conservation project of Baikal Teal, *Anas formosa*, in the East Asia, by Hironobu Tajiri.

[JOGA10 (2008)] <http://www.jawgp.org/anet/jg013.htm>

On the invasive alien Anatidae species in the country.

- Distribution of feral flocks of introduced larger subspecies of Canada Goose *Branta canadensis* subsp., its history and problems in the country, by Masayuki Kurechi.
- Current status of feral flocks of larger subspecies of Canada Goose *Branta canadensis* subsp. in Kanagawa Prefecture, by Hisayo Hayama.
- Breeding condition of feral Mute Swans *Cygnus olor* in the lake Kasumigaura, with relevance to the artificial feeding, by Yui Tsuchiya and Masahiro Fujioka.
- Feral Mute Swans *Cygnus olor* in the lake Utonai-ko, Hokkaido: breeding numbers, nests, youngs, and their migration to wintering sites, by Koji Oh'hata and Osamu Harada.
- Hybrid ducks observed in the lake Hyouko, Niigata Prefecture, by Ryuhei Honma and Akira Chiba.