



# **COLOR MARKINGS**

## **used in the East Asian-Australasian Flyway**

Available at <http://www.eaaflyway.net/coordination-of-marking.php>

*EVERY SINGLE RESIGHTING IS IMPORTANT. If you observed a marked bird, please report to relevant organizations. Domestic/local banding schemes as well as contact persons in the following tables are best focal points. Your reports will benefit migration studies and identification of key routes and habitats of migratory waterbirds.*

### **Anatidae I (swans)**





For more information on color-marked swans in Eurasia, please visit the '[European Clour-ring Birding: Swans](#)' page managed by Dirk Raes.




Please visit the website of '[Yamashina Institute for Ornithology](#)' to read color marking protocols for waterbirds in Japan.

Please visit [Wildlife Science and Conservation Center \(WSCC\) of Mongolia](#)'s website to learn more about whooper swan marking projects in Mongolia.


For more information on color marking activities by Wildlife Conservation Society (WCS) in Mongolia, please download an information sheet entitled ['Look out for wild birds marked in Mongolia'](#).

You may also contact with [Dr. Pelle Andersen-Harild](#), the coordinator of the WI Swan Research Group, to consult color and codes used in different countries/areas for Europe and Asia.

Whooper Swan ( <i>Cygnus cygnus</i> )					
Type	Country	Color	Example	Notes	Contact information
Neck band	Russia	Red		Since 2001 with PTT studies in Khabarovsk (This project possibly ended.)	<a href="#">Bird Ringing Centre of Russia</a>
	Mongolia	Red		Since 2007 in Northern Mongolia By Wildlife Conservation Society (WCS), Yamashina Institute for Ornithology (YIO), and Mongolian Ornithological Society (MOS)	<a href="#">Martin Gilbert</a> (WCS) <a href="#">Yoshimitsu SHIGETA</a> (YIO) <a href="#">Gombobaatar Sunde</a> (MOS)
		Blue		Since 2010 in Western and Northern Mongolia By Wildlife Science and Conservation Center (WSCC)	<a href="#">Nyambayar Batbayar</a> (WSCC)
	Japan	Green		Yamashina Institute for Ornithology (YIO)	<a href="#">Bird Migration Research Center, YIO</a>

Tundra/Bewick's Swan ( <i>Cygnus columbianus</i> )					
Type	Country	Color	Example	Notes	Contact information
Neck band	Russia	Red		1999-2001, Lena Delta, Yakutia	<a href="#">Diana Solovyeva</a> <a href="#">Bird Ringing Centre of Russia</a>
	Japan	Green		Yamashina Institute for Ornithology (YIO)	<a href="#">Kaname Kamiya</a> <a href="#">Bird Migration Research Center, YIO</a>
	USA (Alaska)	Blue		USGS Alaska Science Center	<a href="#">Craig Ely</a> (USGS Alaska Science Center)

For more information on Tundra Swans color-marked in Alaska, please visit a webpage entitled '[Swan Surveillance and Research](#)' of USGS Alaska Science Center.

Mute Swan ( <i>Cygnus olor</i> )					
Type	Country	Color	Example	Notes	Contact information
Neck band	Japan	Green		Yamashina Institute for Ornithology	<a href="#">Bird Migration Research Center, YIO</a>



Whooper Swan (C60 on RED neck collar)  
Banded at Sharga Nuur in Mongolia on 15 Jul 2009  
Observed at Cheonsu Bay in South Korea on 8 Jan 2011  
Photo by DVM [Shin-Hwan KIM](#)



Whooper Swan (0T02 on BLUE neck collar)  
Banded in Mongolia  
Photo by [Nyambayar Batbayar](#)

## Anatidae II (geese)

For more information on color marked geese in Eurasia, please visit the [European Colour-ring Birding: Geese](#) page managed by Dirk Raes.

Please visit the website of '[Yamashina Institute for Ornithology](#)' to read color marking protocols for waterbirds in Japan.







Please visit [Wildlife Science and Conservation Center \(WSCC\) of Mongolia](#)'s website to learn more about Bar-headed Goose and Swan Goose marking projects in Mongolia.

The '[Information about Colour Marking: Goose species \(Anserini\)](#)' page of the Japanese Bird Banding Association (JBBA) has more general/detailed description on geese marking by Japanese colleagues. Particularly, you may see the '[List of Banded Geese from 1981 to 2001](#)' managed by the Japanese Association for Wild Geese Protection (JAWGP).







There are useful information in the webpage of the [Goose Specialist Group](#) (Wetlands International and the IUCN-Species Survival Commission).

For more information on color marking activities by Wildlife Conservation Society in Mongolia, please download an information sheet entitled '[Look out for wild birds marked in Mongolia](#)'.

## Greater White-fronted Goose (*Anser albifrons*)

Type	Country	Color	Example	Notes	Contact information
Neck band	Russia	Green	 	<p>Cooperation project of Goose, Swan and Duck Study Group of Northern Eurasia (RGG) - Moscow Russia, Japanese Association for Wild Geese Protection (JAWGP), and Institute of Biological Problems of the North (IBPN).</p> <p>During 1991-1994: Lower Anadyr River                      Since 2001: Meinypilgyno, Southern Chukotka</p>	<p><a href="#">Evgeny Syroechkovskiy</a>  <a href="#">Masayuki KURECHI</a> (JAWGP)  <a href="#">Alexandre V. ANDREEV</a> (IBPN)  <a href="#">Bird Ringing Centre of Russia</a></p>
		Red		In 1992 by JAWGP and IBPN in Anadyr, Chukotka	<p><a href="#">Bird Ringing Centre of Russia</a>  <a href="#">Alexandre V. ANDREEV</a> (IBPN)  <a href="#">Masayuki KURECHI</a> (JAWGP)</p>
		Yellow	 	Since 1991 by JAWGP and IBPN in Kolyma, Yakutia	<p><a href="#">Bird Ringing Centre of Russia</a>  <a href="#">Alexandre V. ANDREEV</a> (IBPN)  <a href="#">Masayuki KURECHI</a> (JAWGP)</p>
		Blue		<p>N79-N84;                      In 1995 by JAWGP and IBPN in Kolyma, Yakutia</p>	<p><a href="#">Bird Ringing Centre of Russia</a>  <a href="#">Alexandre V. ANDREEV</a> (IBPN)  <a href="#">Masayuki KURECHI</a> (JAWGP)</p>

Neck band	South Korea	Yellow		Since 2004 in Cheorwon, Gangwon Province Mainly for rehabilitated/rescued birds A21 to A49 (except A28 which was a white band)	<a href="#">Wee-Haeng HUR</a> (NIBR) <a href="#">DVM YoungJun KIM</a>
		White		Since 2004 in Cheorwon, Gangwon Province Mainly for rehabilitated/rescued birds H, T, O, and A followed by 2 digits	<a href="#">Wee-Haeng HUR</a> (NIBR) <a href="#">DVM YoungJun KIM</a>
	Japan	Blue		N00-N45; In 1993/94 winter by JAWGP and USGS. E26: On 10 April 2002 in Miyajimanuma, Hokkaido Yamashina Institute for Ornithology	<a href="#">Bird Migration Research Center, YIO</a> <a href="#">Masayuki KURECHI</a> (JAWGP)
	North America	Red	Red with 3 white digits	Alaska and northern Canada 1990-2008	<a href="#">Kathy Meeres</a>
		Blue	Blue with 2-3 white digits	For Tule Goose subspecies California and sc Alaska 1994-2010	<a href="#">Dan Yparraguirre</a>

Bean Goose ( <i>Anser fabalis</i> )					
Type	Country	Color	Example	Notes	Contact information
Neck band	Russia	White	 	For <i>Anser fabalis serrirostris</i> Since 1989 by JAWGP in Kamchatka, Yakutia, and Magadan	<a href="#">Bird Ringing Centre of Russia</a> <a href="#">Alexandre V. ANDREEV</a> (IBPN) <a href="#">Masayuki KURECHI</a> (JAWGP)
		Orange		For <i>Anser fabalis serrirostris</i> In 1984 by JAWGP in Kamchatka	<a href="#">Bird Ringing Centre of Russia</a> <a href="#">Masayuki KURECHI</a> (JAWGP)
		Red		For <i>Anser fabalis middendorffii</i> Since 1986 by JAWGP in Kamchatka	<a href="#">Bird Ringing Centre of Russia</a> <a href="#">Masayuki KURECHI</a> (JAWGP)
Neck band	Mongolia	Yellow		Since 2007 in Northern Mongolia by WCS	<a href="#">DVM Martin Gilbert</a> (WCS)
Neck band	Japan	Yellow		Since 1986 by Yamashina Institute for Ornithology & JAWGP	<a href="#">Bird Migration Research Center, YIO</a> <a href="#">Masayuki KURECHI</a> (JAWGP)



Greater White-fronted Goose (H41 on GREEN neck collar)  
Banded at Chukotka in lower Anadyr of Russia on 24 Jul 2005  
Observed at Togyo Reservoir in South Korea on 9 Dec 2007  
Photo by Mr. [Yong-Cheol LEE](#)








Greater White-fronted Goose (Z19 on YELLOW neck collar)  
Banded at lower Kolyma, Yakutia, Russia on 29 Jul 1995  
Observed at Cheonsu Bay in South Korea on 14 Oct 2008  
Photo by Mr. [Han-Soo SEO](#)



Greater White-fronted Goose (A41 on YELLOW neck collar)  
Banded and Rehabilitated at Cheorwon, South Korea on 3 Jun 2008  
Observed at Cheonsu Bay in South Korea on 25 Mar 2010  
Photo by Mr. [Dong-Pil OH](#)



Bean Goose (F81 on WHITE neck collar)  
Banded at Russia  
Observed at Cheonsu Bay in South Korea on 18 Nov 2005 and on 22 Nov 2007  
Photo by Mr. [Hyun-Tae KIM](#)



Bar-headed Goose ( <i>Anser indicus</i> )					
Type	Country	Color	Example	Notes	Contact information
Neck band	Mongolia	Green		Since 2008 in Northern and Western Mongolia by USGS/MAS/FAO/WSCC	<a href="#">Tseveenmyadag Natsagdorj</a> (MAS) <a href="#">Nyambayar Batbayar</a> (WSCC)
		Yellow		Since 2007 in Northern Mongolia by WCS	<a href="#">DVM Martin Gilbert</a> (WCS)
		Orange		Since 2008 in Northern Mongolia by WCS	<a href="#">DVM Martin Gilbert</a> (WCS)
Leg ring		Green		Since 2008 in Terkhiin Tsagaan Lake National Park, Northern Mongolia by USGS/MAS/FAO/WSCC	<a href="#">Tseveenmyadag Natsagdorj</a> (MAS) <a href="#">Nyambayar Batbayar</a> (WSCC)
Neck band	China	Light Blue		Since 2005 in Qinghai Lake National Bird Banding Center (NBBC) of China	<a href="#">Guogang ZHANG</a> (NBBC)







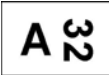
Bar-headed Geese (X25 on GREEN neck collar)  
 Banded in Mongolia on 13 July 2010  
 Photo by Mr. [Nyambayar Batbayar](#)



Bar-headed Geese (GREEN Leg bands)  
 Banded in Mongolia  
 Photo by Mr. [Nyambayar Batbayar](#)

Graylag Goose ( <i>Anser anser</i> )					
Type	Country	Color	Example	Notes	Contact information
Neck band	China	Blue		Since 2005 in Qinghai National Bird Banding Center (NBBC) of China	<a href="#">Guogang ZHANG</a> (NBBC)
		Green		Since 2005 in Jilin National Bird Banding Center (NBBC) of China	<a href="#">Guogang ZHANG</a> (NBBC)

## Swan Goose (*Anser cygnoides*)

Type	Country	Color	Example	Notes	Contact information
Neck band	Russia	Blue	 	Since 2001 in Dauria and Lower Amur region	<a href="#">Oleg Goroshko</a> <a href="#">Bird Ringing Centre of Russia</a>
	Mongolia	Orange		Since 2006 in Eastern and Northern Mongolia	<a href="#">Tseveenmyadag Natsagdorj</a> (MAS) <a href="#">Nyambayar Batbayar</a> (WSCC) <a href="#">DVM Martin Gilbert</a> (WCS)
		Green		In Eastern and Northern Mongolia, few green collars were deployed in 2008, but no more was deployed since then.	<a href="#">Tseveenmyadag Natsagdorj</a> (MAS) <a href="#">Nyambayar Batbayar</a> (WSCC) <a href="#">DVM Martin Gilbert</a> (WCS)
	South Korea	White		In 2003 at Paju, Gyeonggi Province Only for three individuals (A31, A32, A33) by the National Institute for Environmental Research (NIER)	<a href="#">Jin-Young Park</a> (NIER) <a href="#">Kisup Lee</a> (Korea Waterbird Network)



Swan Goose (R2M on BLUE neck collar)

Banded at Udyl Lake, Russia on 16 Aug 2006

Observed at Cheonsu Bay in South Korea on 6 Dec 2006

Photo by DVM [Shin-Hwan KIM](#)



Swan Goose (M13 on ORANGE neck collar)


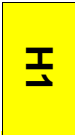

Banded in Mongolia on 30 July 2006

Photo by Mr. [Nyambayar Batbayar](#)

Cackling Goose ( <i>Branta hutchinsii</i> )						
Type	Country	Color	Example	Notes	Contact information	
Neck band	North America	Yellow	Yellow with 3 Black digits	Yukon Delta 1984-2005	<a href="#">Craig Ely</a> (USGS Alaska Science Center)	
		Blue	Blue with 3 White digits	For Aleutian Cackling Geese on Buldir Island, Alaska since 2009 J00-J99 by Humboldt State University	<a href="#">Jeff Black</a> <a href="#">Dan Yparraguirre</a>	

## Anatidae III (ducks)

### Scaly-sided Merganser (*Mergus squamatus*)

Type	Country	Color	Example	Notes	Contact information
Leg ring	Russia	Yellow	 	Since 2006 in Primorye	<a href="#">Diana Solovyeva</a>
Leg ring	China	Red		Since 2008 in Heilongjiang National Bird Banding Center of China	<a href="#">Guogang ZHANG</a> (NBBC)

### Spectacled Eider (*Somateria fischeri*)

Type	Country	Color	Example	Notes	Contact information
Leg ring	Russia	Red		Since 2003 in Chukotka	<a href="#">Diana Solovyeva</a>



Female Scaly-sided Merganser (leg ring H1)

Ringed in Kievka River, Primorye, Russia on 2 April 2008

Photo by Dr. [Diana Solovyeva](#)



Female Spectacled Eider (leg red ring)

Ringed on Ayopechan Island, Chukotka, Russia on 29 June 2009.

Photo by Valery Shokhrin

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For more information or for error correction, please contact Dr. [Chang-Yong Choi](#), the Science Officer of the EAAF Partnership Secretariat.