

EAZA Yearbook 2007/2008

Please note that this document is one chapter of the EAZA Yearbook 2007/2008. Please visit the EAZA website to download the other chapters or the complete Yearbook:

<http://www.eaza.net/activities/cp/Pages/yearbook.aspx>

EAZA Gibbon TAG

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EAZA Gibbon TAG Annual Report 2007 - 2008



1. Information on organisation, structure and activities of the TAG

- TAG chair:** Vicky Melfi, Paignton vicky.melfi@paigntonzoo.org.uk
- TAG vice-chair:**
- TAG members:** David S. Gill (Dalton-furness)
Beatrix Kohler (Munchen)
Pierre Moisson (Mulhouse)
John Ray (Twycross)
Robert Zingg (Zurich)
- TAG advisors:**
- General**
Jean-Marc Lerno, Parc Zoologique et Botanique de Mulhouse
- Behavioural**
- Taxonomy**
- Veterinary**
Anna Meredith, Edinburgh Zoo (Royal Zoological Society of Scotland)
Pierre Moisson, Parc Zoologique et Botanique de Mulhouse
- Nutritional**
David Gomis, Parc Zoologique et Botanique de Mulhouse
- Conservation**
- Research**
- Educational**
- Current EEPs:** Javan gibbon (*Hylobates moloch*)
Pileated gibbon (*Hylobates pileatus*)
Gabriella's gibbon (*Nomascus gabriellae*)
Northern white-cheeked gibbon (*Nomascus leucogenys*)
Southern white-cheeked gibbon (*Nomascus siki*)
- Current ESBs:** Lar gibbon (*Hylobates lar*)
Siamang (*Symphalangus syndactylus*)
- TAG meeting:** Date of last meeting: 18 September 2008
Last meeting hosted at Antwerpen Zoo (Royal Zoological Society of Antwerp).
- Regional Collection Plan:** Has a RCP been published? Yes
Most recent edition published in 2008.
Next edition to be published in 2010.
- Publications:** 2007 Minutes EAZA Gibbon TAG meeting in Warsaw.
2008 Minutes EAZA Gibbon TAG meeting in Antwerp.

2. Information on developments during 2007 - 2008

The EAZA Gibbon TAG held two meetings in the reporting period, one during the EAZA Annual Conference in Warsaw, September 2007 and the other during the EAZA Annual Conference in Antwerp, September 2008. The minutes of both meetings are available on the EAZA website.

3. TAG goals for 2009

- Establish an EEP for Agile gibbon, proposed to be managed by Melanie Gage at Bristol Zoo.
- Some studbooks are overdue and studbook keepers/EEP coordinators should all update and publish a studbook in 2009.
- All holders are requested to test their animals for Hepatitis/Herpes and forward the results to Pierre Moisson at Mulhouse.
- Get involved in the preparations of the EAZA Ape Campaign 2010-2011.



Gabriella's gibbon

EEP Annual Report 2007 - 2008



1. Programme information

Gabriella's gibbon

Nomascus gabriellae

EEP established in 1987.

Goal(s)

Percentage of gene diversity 90% saved in 100 years.

2. Programme personnel

Species Coordinator

Pierre Moisson (Mulhouse)

Species Committee members

Eric Plouzeau (Cleres)

Pierre Gay (Doue-fontaine)

Achim Winkler (Duisburg)

Vladislav Jirousek (Fed-ucsz)

Andreas Knieriem (Hannover)

Zdenka Jerabkova (Usti-nad-labem)

Nutritional advisor

David Gomis (Mulhouse)

Veterinary advisor

Jean-Marc Lernould (Mulhouse)

Pierre Moisson (Mulhouse)

3. Activities

Species Committee

Last election: 1999: to be reelected

Last meeting: 20 September 2001 Praha

Conservation activities

Not specified.

Research activities

Not specified.

4. Publications

Studbook

Recent edition: 2008

Next edition: 2009

Husbandry guidelines

Not yet published.



1. Programme information

Northern white-cheeked gibbon

Nomascus leucogenys

EEP established in 1987.

Goal(s)

Percentage of gene diversity 90% saved in 100 years.

2. Programme personnel

Species Coordinator

Pierre Moisson (Mulhouse)

Species Committee members

Eric Plouzeau (Cleres)

Pierre Gay (Doue-fontaine)

Kerstin Jurczynski (Duisburg)

Vladislav Jirousek (Fed-ucsz)

Andreas Knieriem (Hannover)

Zdenka Jerabkova (Usti-nad-labem)

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David Gomis (Mulhouse)

Veterinary advisor

Jean-Marc Lernould (Mulhouse)

Pierre Moisson (Mulhouse)

3. Activities

Species Committee

Last election: 1999: to be reelected

Last meeting: 20 September 2001 Praha

Conservation activities

Not specified.

Research activities

Not specified.

4. Publications

Studbook

Recent edition: 2008

Next edition: 2009

Husbandry guidelines

Not yet published.

5. Status

Status and developments over the year 2007 - 2008

Northern white-cheeked gibbon
Nomascus leucogenys

New	No reply	Participants	Status 1 Jan.	Births (DNS)	EAZA zoos		non-EAZA zoos		Deaths	31. Dec.
					In	Out	In	Out		
		APELDOORN	3.1.0	0.0.1 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	3.1.1
*		ARDES-COUZE_NE	0.0.0	0.0.0 (0.0.0)	1.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.0.0
		ASSON_NE	1.1.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.1.0
		CLERES	5.2.0	0.0.0 (0.0.0)	0.0.0	3.1.0	0.0.0	0.0.0	0.0.0	2.1.0
		DUISBURG	4.2.0	0.0.1 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	4.2.1
*		FRANKFURT	0.0.0	0.0.0 (0.0.0)	2.0.0	0.0.0	0.0.0	0.0.0	0.0.0	2.0.0
		GDANSK	1.0.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.0.0
		HILVARENBEEK	2.1.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	2.1.0
		JEREZ-FRONTERA	2.0.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	2.0.0
		LIBEREC	3.3.1	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	3.3.1
		LISIEUX	2.1.0	0.0.0 (0.0.0)	0.0.0	1.0.0	0.0.0	0.0.0	0.0.0	1.1.0
		LONDON	1.0.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.0.0
		MECHELEN	1.1.0	0.0.0 (0.0.0)	0.1.0	0.0.0	0.0.0	0.1.0	0.0.0	1.1.0
		MONTPELLIER	1.1.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	1.0.0	0.1.0
		MULHOUSE	2.3.0	0.0.1 (0.0.0)	0.0.0	0.1.0	0.0.0	0.0.0	0.1.0	2.1.1
		MUZILLAC	1.1.2	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.1.2
		OSNABRUCK	4.1.0	0.0.0 (0.0.0)	0.0.0	2.0.0	0.0.0	0.0.0	0.0.0	2.1.0
		OSTRAVA	2.0.0	0.0.0 (0.0.0)	0.1.0	2.0.0	0.0.0	0.0.0	0.0.0	0.1.0
		OVERLOON	4.1.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	4.1.0
		OZOIR_NE	2.0.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	1.0.0	1.0.0
*		SABLES-OLONNE	2.1.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	2.1.0
*		SANDWICH_NE	0.0.0	0.0.0 (0.0.0)	2.0.0	0.0.0	0.0.0	0.0.0	0.0.0	2.0.0
		SZEGED	1.0.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.0.0
*		TREGOMEUR	0.0.0	0.0.0 (0.0.0)	3.1.0	0.0.0	0.0.0	0.0.0	0.0.0	3.1.0
		TWYCROSS	2.2.0	1.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	3.2.0
		USTI-NAD-LABEM	2.1.2	0.0.0 (0.0.0)	0.0.0	0.1.0	0.0.0	0.0.0	1.0.0	1.0.2
		Total (26)	48.23.5	1.0.3 (0.0.0)	8.3.0	8.3.0	0.0.0	0.1.0	3.1.0	46.21.8
*		Non-EAZA Institutions (4)	3.1.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	3.1.0

Discrepancy notes

Northern white-cheeked gibbon
Nomascus leucogenys

CLERES	The status on 1 January 2007 is 5.2.0 instead of 2.2.3 as listed on 31 December 2006. Two unknown animals were sexed as being males.
LIBEREC	The status on 1 January 2007 is 3.3.1 instead of 3.2.2 as listed on 31 December 2006. One animals of unknown sex was sexed as being female.
OVERLOON	The status on 1 January 2007 is 4.1.0 instead of 3.1.1 as listed on 31 December 2006. One animals of unknown sex was sexed as being male.

Summary

One female was sent out of the programme to the United States, in exchange of a female to come back to Europe in the near future.

Nutritional guidelines have been published in 2008 and are available from the EEP Coordinator.



1. Programme information

Southern white-cheeked gibbon

Nomascus siki

EEP established in 1987.

Goal(s)

Percentage of gene diversity 90% saved in 100 years.

2. Programme personnel

Species Coordinator

Pierre Moisson (Mulhouse)

Species Committee members

Eric Plouzeau (Cleres)

Pierre Gay (Doue-fontaine)

Kerstin Jurczynski (Duisburg)

Vladislav Jirousek (Fed-ucsz)

Andreas Knieriem (Hannover)

Zdenka Jerabkova (Usti-nad-labem)

Nutritional advisor

David Gomis (Mulhouse)

Veterinary advisor

Jean-Marc Lernould (Mulhouse)

Pierre Moisson (Mulhouse)

3. Activities

Species Committee

Last election: 1999: to be reelected

Last meeting: 20 September 2001 Praha

Conservation activities

Not specified.

Research activities

Not specified.

4. Publications

Studbook

Recent edition: 2008

Next edition: 2009

Husbandry guidelines

Not yet published.



Southern white-cheeked gibbon
EEP Annual Report 2007 - 2008



5. Status

Status and developments over the year 2007 - 2008

Southern white-cheeked gibbon
Nomascus siki

New	No reply	Participants	Status 1 Jan.	Births (DNS)	EAZA zoos		non-EAZA zoos		Deaths	31. Dec.
					In	Out	In	Out		
		AMSTERDAM	1.0.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.0.0
		MULHOUSE	4.1.0	0.0.1 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	4.1.1
		ROMAGNE	2.1.1	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	2.1.1
		Total (3)	7.2.1	0.0.1 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	7.2.2

Summary

Nutritional guidelines have been published in 2008 and are available from the EEP coordinator.



Javan gibbon

EEP Annual Report 2007 - 2008



1. Programme information

Javan gibbon

Hylobates moloch

EEP established in 1989.

Goal(s)

Percentage of gene diversity 90% saved in 100 years.

2. Programme personnel

Species Coordinator

Beatrix Kohler (Munchen)

3. Activities

Species Committee

Last election: No election ever held.

Last meeting:

Conservation activities

Not specified.

Research activities

Not specified.

4. Publications

Studbook

Recent edition: Not yet published.

Next edition: 2010

Husbandry guidelines

Not yet published.

5. Status

Status and developments over the year 2007 - 2008

Javan gibbon

Hylobates moloch

New	No reply	Participants	Status 1 Jan.	Births (DNS)	EAZA zoos		non-EAZA zoos		Deaths	31. Dec.
					In	Out	In	Out		
		BEKESBOURNE	8.10.0	1.2.0 (0.0.0)	0.0.0	3.2.0	3.2.0	0.1.0	1.0.0	8.11.0
		BELFAST	2.2.0	0.1.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	2.3.0
		LYMPNE	0.0.0	0.0.0 (0.0.0)	3.2.0	0.0.0	0.0.0	0.0.0	0.0.0	3.2.0
		MUNCHEN	2.1.0	0.1.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	2.2.0
		ST-MARTIN-PLAIN	1.1.0	2.0.0 (2.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.1.0	1.0.0
		Total (5)	13.14.0	3.4.0 (2.0.0)	3.2.0	3.2.0	3.2.0	0.1.0	1.1.0	16.18.0

Summary

The population grew from 27 to 34 animals thanks to 3.4 births (2.0 did not survive), and to the import of 3.2 wild born animals from Indonesia. At the end of 2008 16.18 Javan gibbons are held in five European institutions.

In order to increase the captive population more institutions need to be recruited.



Pileated gibbon

EEP Annual Report 2007 - 2008



1. Programme information

Pileated gibbon

Hylobates pileatus

EEP established in 1989.

Goal(s)

Percentage of gene diversity 90% saved in 100 years.

2. Programme personnel

Species Coordinator

Robert Zingg (Zurich)

3. Activities

Species Committee

Last election: No election ever held.

Last meeting:

Conservation activities

Not specified.

Research activities

Mirella Pirovino (in prep.): REPRODUCTION AND STRESS IN CAPTIVE PILEATED GIBBONS (HYLOBATES PILEATUS).

4. Publications

Studbook

Recent edition: 2007

Next edition: 2010

Husbandry guidelines

Not yet published.

5. Status

Status and developments over the year 2007 - 2008

Pileated gibbon

Hylobates pileatus

New	No reply	Participants	Status 1 Jan.	Births (DNS)	EAZA zoos		non-EAZA zoos		Deaths	31. Dec.
					In	Out	In	Out		
		ASSON_NE	1.1.0	0.1.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.2.0
		BERLIN-ZOO	1.1.0	0.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.1.0	1.0.0
		BLACKPOOL	1.1.0	0.0.0 (0.0.0)	2.0.0	0.0.0	0.0.0	0.0.0	0.0.0	3.1.0
		LISBOA-ZOO	1.1.0	0.0.0 (0.0.0)	0.1.0	0.1.0	0.0.0	0.0.0	0.0.0	1.1.0
		MULHOUSE	4.2.0	1.0.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	5.2.0
		PAIGNTON	1.1.0	0.2.0 (0.2.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.1.0
		RANDERS	1.2.0	0.1.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.3.0
*		SANDWICH_NE	0.0.0	0.0.0 (0.0.0)	0.0.0	0.0.0	1.1.0	0.0.0	0.0.0	1.1.0
		SCHWERIN	1.1.0	0.1.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1.2.0
		TWYCROSS	5.2.0	0.1.0 (0.0.0)	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	5.3.0
		ZURICH	8.4.0	1.1.0 (0.0.0)	0.1.0	2.1.0	0.0.0	0.0.0	0.0.0	7.5.0
		Total (11)	24.16.0	2.7.0 (0.2.0)	2.2.0	2.2.0	1.1.0	0.0.0	0.1.0	27.21.0

Discrepancy notes

Pileated gibbon

Hylobates pileatus

RANDERS

The status at 1 January 2007 is 1.2.0 instead of 2.1.0 as listed on 31 December 2006.

Summary

Some females have been born in the last two years which balanced the sex ratio a little bit. The reproducing animals are going back to only a small



Pileated gibbon
EEP Annual Report 2007 - 2008



number of founders; therefore more unrelated breeders are needed. New holders and in particular holders of male groups are needed.



Siamang
ESB Annual Report 2007 - 2008



1. Programme information

Siamang

Symphalangus syndactylus

ESB established in 1994.

Goal(s)

Percentage of gene diversity 90% saved in 100 years.

2. Programme personnel

European Studbook Keeper

John Ray (Twycross)

3. Publications

Studbook

Recent edition: 2006

Next edition: 2010

Husbandry guidelines

Not yet published.



Siamang

ESB Annual Report 2007 - 2008



Summary

In 2007 there were more moves of Siamang gibbons than in 2008, also there were more transfers to non EAZA members than in 2008. There has been a slight decrease of births from 10 to 8 over the two years with a continued high level of males being born. The death rate has reduced from 2007 to 2008 from 8 to 6. The inbreeding coefficient still remains low for the population.

Notes

Thanks to Bridget Fry (Twycross) for providing the annual report for 2007-2008. She will take over as ESB keeper in 2009.