

EEP Yearbook 1990
with
Summaries of Contributions and Discussions
of the
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EEP

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Compiled and edited by Koen Brouwer, Simone Smits and Leobert de Boer

Black rhinoceros (*Diceros bicornis*) EEP Annual Report 1990

1. Information on organization, structure and activities of the programme

- Species coordinator: Prof. Dr. Dr. h.c. H.-G. Klös
Zoologischer Garten und Aquarium Berlin
Hardenbergplatz 8
D-1000 Berlin 30
Germany
- Studbook keeper: Prof. Dr. Dr. h.c. H.-G. Klös (International)
- Species committee: H.-G. Klös, Berlin Zoo
Jiri Vahala, Dvur Kralovè
Christian R. Schmidt, Zürich Zoo
- Committee meetings: No meetings were held in 1990
- Studbook: The International Studbook for African Rhinoceroses,
Volume 4 is in press.
- Husbandry guidelines: Not yet available
- Research: The Berlin Zoo, in cooperation with the Institute of
Biochemistry of the Veterinary Faculty of the University
of Vienna, has successfully researched the possibilities
to detect pregnancy in black rhino through analysis
of hormone levels in faecal matters.

2. Information on status and developments in the programme population in 1990

Status and development of the EEP population: see Table 1

Age and sex distribution of the EEP population: not available


Summary:

Three calves were born in continental Europe in 1990: 0.1 at Berlin Zoo, 0.1 at Dvur Kralovè Zoo and 1.0 at Zürich Zoo. A male calf was also born at Port Lympne, but unfortunately died at approximately six weeks of age.

Two deaths were reported to the coordinator: a ± 36 year old bull at Vienna Zoo and the previously mentioned bull calf at Port Lympne.

The following transfers were made:
0.1 Nr. 35 from Alma Ata to Tallin Zoo

Table 1: Status and development of the Black rhinoceros (*Diceros bicornis*) EEP population in 1990

Participants 	Status 1 Jan.	Births (DNS)	Transfers between EEP zoos		Transfers with non-EEP zoos		Deaths	Status 31 Dec.
			in	out	in	out		
Berlin (Zoo)/G	3.5	0.1	-	-	-	-	-	3.6
Dvur Kralovè/CS	4.6	0.1	-	-	-	1.0	-	3.7
Frankfurt/G	2.1	-	-	-	-	-	-	2.1
Leipzig/G	-	-	-	-	-	-	-	-
Magdeburg/G	2.2	-	-	-	-	-	-	2.2
Rome/I	0.1	-	-	-	-	-	-	0.1
Tallin/USSR	1.0	-	-	-	0.1	-	-	1.1
Zürich/CH	1.4	1.0	-	-	-	-	-	2.4
Totals 8 participants	13.19	1.2	-	-	0.1	1.0	-	13.22

1.0 Nr. 164 from London Zoo to Port Lympne

1.0 Nr. 245 from Port Lympne to London Zoo

1.0 Nr. 391 from Dvur Kralovè Zoo to London Zoo

The EEP population of black rhinos consists of 13.20 animals. The total European population is 23.33 individuals.

3. Recommendations for the next year(s)

Hannover Zoo has requested participation in the Black Rhino EEP. Dvur Kralovè Zoo has offered a bull for sale (Suggested price: DM 60.000,-). Rome Zoo is prepared to exchange its single female for a pair of square-lipped rhinos *Ceratotherium s. simum*. Leipzig will receive a pair of black rhinos from Berlin Zoo. Ownership of the Leipzig Zoo bull "Klaus" will then be transferred to Berlin Zoo. This bull was already on breeding loan at Berlin Zoo. The unification of the two Germanies and the changes in Berlin will result in closer cooperation between the two Berlin zoos. Berlin Zoo plans to send a female on loan to Tierpark Berlin-Friedrichsfelde. The coordinator propose to send the Zürich born male, currently at Frankfurt Zoo to Tierpark Berlin-Friedrichsfelde to join the female.

The good breeding results over the past years have resulted in need to expand the EEP "Carrying Capacity". It is necessary that a number of European zoos that have rhino experience make facilities available for black rhinos.

4. Problems: not specified