

Rotterdam Ne 1/2(0/1); San Diego USA 1/1; Tallin USSR 1/0; Tehran Iran 2/2(1/0); Whipsnade GB 5/5(3/1).

Total: 62/73(29/32) min. in 38 zoos. *UNIVERSITY*

*KIANG (*Equus hemionus kiang*) IUCN RARE

Harbin China 1/0(1/0); Peking China 3/6(3); Prague Cz 1/0(1/0); Riga USSR 1/1(1/1).

Total: 6/7(3/1/3) in 4 zoos. *KIANG*

*INDIAN WILD ASS (*Equus hemionus khur*) IUCN RARE

Ahmedabad Ind 1/2(0/1); Baroda Ind 3/1(1/0); Junagadh Ind 1/0; Mysore Ind 1/1.

Total: 6/4(1/1) in 4 zoos. *GOVERNMENT*

*NUBIAN WILD ASS (*Equus asinus africanus*) IUCN RARE

Berlin E Ge 1/0(1/0); Catskill USA 2/4(2/4); Johannesburg SA 1/1(1/1); Kaunas USSR; Los Angeles USA 1/1(1/1); Munich Ge 1/2(1/2); Vienna Austria 1/0 (hybrid?). *NUBIAN WILD ASS*

Total: 6/8(6/8) min. in 6 zoos + 1 hybrid.

*SOMALI WILD ASS (*Equus asinus somalicus*) IUCN RARE

Catskill USA 3/3(3/3). *SOMALI*

*HARTMANN'S MOUNTAIN ZEBRA (*Equus zebrae hartmannae*) IUCN RARE

Askaniya Nova USSR 1/1; Bellengreville Fr 2/2; Berlin E Ge 1/2; Berlin W Ge 1/4(0/3); Cairo UAR 1/0; Catskill USA 3/9(1/4); Edmonton AGF Can 2/1 (1/0); Erfurt Ge 2/1(1/0); Halle Ge 1/0; London ZSL GB 1/1(1/0); Los Angeles USA 1/1(1/1); Munich Ge (b); Okahandja SWA 3/6(1/1); Paris PZ Fr 2/3(2/3); Philadelphia USA 2/2(1/1); Prague Cz 1/2(1/1); Pretoria SA 2; Rapperswil Switz 2/4(1/4); San Diego USA 1/2; Whipsnade GB 0/2(0/2); Zurich Switz 1/2(0/1); Bremen Ge 1/2. *HARTMANN'S*

Total: 29/47(21/21) min. in 22 zoos. *HARTMANN'S*

*GREVY'S ZEBRA (*Equus grevyi*)

Albuquerque USA 0/2; Amsterdam Ne 1/1(1/0); Askaniya Nova USSR 1/0; Barcelona Sp 1/1; Berlin W Ge 1/1; Bristol GB 1/0; Cairo UAR 1/0; Catskill USA 1/2; Chester GB 3/2(3); Chicago Brookfield USA 1/2; Colombo Cey 1/1; Colorado USA 1/2(0/1); Edmonton AGF Can 2/1(1/0); Frankfurt Ge 3/2(2/0); Hanover Ge 1/1(1/0); Indianapolis USA 1/0; Kobe Jap 1/1; London ZSL GB 1/1(1/0); Milwaukee USA 1/3; Munich Ge; Mwanza Tan 1/0; Nagoya Jap 1/1; Naples It 1/1; NY Bronx USA 1/3; Oklahoma USA 1/2; Osaka Jap 2/0; Paris PZ Fr 1/2(1/1); Pittsburgh USA 0/1; Rio de Janeiro Braz 0/1; Rome It 1/0; Rotterdam Ne 1/2(1/0); St Louis USA 1/1; San Antonio USA 4; San Diego USA 1/1; Stuttgart Ge 3/3(3/1); Tampa USA 2/5(2/2); Toledo USA 1/1(1/0); Vienna Austria 1/1; Washington NZP USA 1/2.

Total: 43/50(41/53) min. in 39 zoos.

Grevy's zebra

MALAYAN TAPIR (*Tapirus indicus*)

Arnhem Ne 1/1; Bangkok Thai 6/3(2/0); Basle Switz 2/2(1/0); Berlin E Ge 1/2(1/0); Berlin W Ge 1/3; Chester GB 1/1; Chicago Brookfield USA 0/1; Cleveland USA 0/1; Colombo Cey 1/1; Copenhagen Den 1/1; Dallas USA 1/2(0/1); Johore Mal 2/0; Hanover Ge 1/1; Kuala Lumpur Mal 0/2; Leipzig Ge 1/1; London ZSL GB 2/1; Los Angeles USA 0/2; Mexico Chapultepec 0/1; Milwaukee USA 1/2; Nuremberg Ge 1/2(0/1); Peking China 1/1; Philadelphia USA 1/1; Rangoon Burm 0/2; St Louis USA 1/1; San Diego USA 1/3(0/1); San Francisco USA 1/0; Seattle USA 1/1; Tokyo Tama Jap 1/1; Turin It 1/1.

Total: 31/43(4/3) in 29 zoos. *MALAYAN TAPIR*

Vol. 6 Erratum: Twycross GB was incorrectly listed as having *T. indicus*. The tapirs are *T. terrestris*.

*BAIRD'S TAPIR (*Tapirus bairdi*) IUCN RARE

Baltimore USA 1/0; Miami Crandon Pk USA 1/0; Philadelphia USA 0/1; San Diego USA 1/0; San Salvador El Sal 0/1; Tuxtla Gutierrez Mex 2/2(1/1).

Total: 5/4(1/1) in 6 zoos. *MALAYAN TAPIR*

*GREAT INDIAN RHINOCEROS (*Rhinoceros unicornis*) IUCN RARE

Basle Switz 1/3(0/2); Berlin W Ge 1/1(1/1); Bombay Ind 1/0; Calcutta Ind 1/1; Chicago Brookfield USA 1/1; Delhi Ind 2/0; Gauhati Ind 1/1; Hamburg Ge 0/1; Los Angeles 1/0; Lucknow Ind 1/1; Madras Ind 1/0; Milwaukee USA 1/1(1/1); Mysore Ind 1/1; Omaha USA 1/0; Paris PZ Fr 1/1(1/0); Peking China 1/0; Philadelphia USA 1/1; Rome It 1/0; San Diego USA 1/1(1/1); Tokyo Tama Jap 1/1; Trivandrum Ind 1/0; Washington NZP USA 1/1; Whipsnade GB 1/1(1/0).

Total: 23/17(5/5) in 23 zoos. *GREAT INDIAN RHINOCEROS*

Vol. 6 Erratum: 1/1 *Rhinoceros unicornis* were mistakenly attributed to Rangoon Zoo in Vol. 6. These animals are *Diceros simus*.

*SUMATRAN RHINOCEROS (*Didermoceros sumatrensis*) IUCN RARE

Copenhagen Den 0/1. *SUMATRAN RHINOCEROS*

*WHITE RHINOCEROS (*Diceros simus*) = *Ceratotherium simus*

IUCN RARE *White rhinoceros*
Antwerp Bel 1/1; Berlin E Ge 1/1; Berlin W Ge 1/1; Boras Swed 1/1; Calgary Can 1/1; Catskill USA 1/1; Chester GB 1/1; Chicago Brookfield USA 1/1; Dresden Ge 1/1; Edmonton AGF Can 1/1; Gelsenkirchen Ge 1/1; Johannesburg SA 1/1; Khartoum Sudan 1/1; Kolmarden Swed 1/1; London ZSL GB 1/1; Los Angeles USA 1/1; Memphis USA 1/1; Milwaukee USA 1/2; NY Bronx USA 1/1; Oklahoma USA 1/1; Omaha USA 1/1; Phoenix USA 1/1; Pretoria SA 1/2; Rangoon Burm 1/1; Rapperswil Switz 1/1; Rotterdam Ne 1/1; St Louis USA 1/1; San Diego USA 1/1; San Francisco USA 1/1; Tampa USA 1/1; Washington NZP USA 1/1; Zurich Switz 1/1.

Total: 32/34 in 32 zoos.

*BLACK RHINOCEROS (*Diceros bicornis*)
IUCN RARE

Adelaide Austral 1/0; Amsterdam Ne 1/1; Antwerp Bel 0/1; Arnhem Ne 1/1; Bangkok Thai 1/0(1/0); Barcelona So 1/1; Berlin E Ge 1/1; Berlin W Ge 1/1; Bristol GB 2/2(1/1); Cairo UAR 1/1; Chester GB 1/1(1/0); Chicago Brookfield USA 1/1; Cincinnati USA 2/1(1/0); Cleveland USA 1/0; Colorado USA 1/0; Columbus USA 1/0; Copenhagen Den 1/0; Dallas USA 1/1; Denver USA 1/1; Detroit USA 1/1; Dublin Ire 1/1(1/1); Duluth USA 1/0(1/0); Evansville USA 1/0; Frankfurt Ge 1/1(0/1); Fresno USA 0/1; Fukuoka Jap 1/0; Gelsenkirchen Ge 1/0; Granby Can 0/1; Hanover Ge 1/1; Jacksonville USA 1/1(0/1); Jerusalem Is 1/0; Kansas USA 1/1(0/1); Kobe Jap 2/1(1/0); Leningrad USSR 1/0; Lisbon Port 3/1(1/0); London ZSL GB 1/1; Manchester GB 1/1; Manila Phil 1/0; Memphis USA 1/0; Mexico Chapultepec 1/1; Moscow USSR 0/1; Munich Ge 1/1; Mwanza Tan 1/0; Mysore Ind 1/1(1/1); Nagoya Jap 1/1; Nairobi Ken 0/2; Naples It 1/2; NY Bronx USA 1/0; Okahandja USA 0/2; Oklahoma USA 1/1(1/1); Osaka Jap 1/1; Paris PZ Fr 0/1; Perth Austral 0/1; Peking China 1/2(0/1); Philadelphia USA 1/1; Pittsburgh USA 2/1(1/0); Prague Cz 1/1; Pretoria SA 1/1; St Louis USA 1/3; San Antonio USA 1; San Diego USA 1/1; San Francisco USA 1/0; Sydney Austral 1/6(0/5); Tehran Iran 1/0; Tokyo Ueno Jap 0/1; Turin It 0/1; Vienna Austria 1/0; Washington NZP USA 1/1; Whipsnade GB 1/1; Wroclaw Pol 1/0; Zagreb Yug 0/1; Zurich Switz 1/2.

Total: 66/64/2(10/12/1) in 72 zoos.

ARTIODACTYLA

*PIGMY HIPPOPOTAMUS (*Choeropsis liberiensis*) IUCN RARE

Abidjan IC 0/1; Amsterdam Ne 1/2; Arnhem Ne 1/1; Basle Switz 1/8(0/7); Berlin W Ge 1/2(1/2); Birmingham USA 0/1; Bristol GB 1/1(1/1); Calcutta Ind 0/1; Catskill USA 0/1; Chester GB 1/1(1); Chicago Brookfield USA 1/1; Cincinnati USA 0/2; Cleveland USA 1/2(1/1); Copenhagen Den 1/2(0/2); Dallas USA 0/2; Edinburgh GB 1/1; Hanover Ge 1/2; Leipzig Ge 0/1; Los Angeles USA 0/1; Memphis USA 1/1; Monrovia Lib 2/7(1/2); Nagoya Jap 0/1(0/1); NY Bronx USA 1/4(1/4); Paignton GB 1/1; Paris PZ 1/1(1/0); Perth Austral 1/0; Pittsburgh USA 0/1; Prague Cz 0/1(0/1); Pretoria SA 1/2; St Louis USA 1/2(0/1); San Antonio USA 2(2); San Diego USA 1/2(0/1); San Francisco USA 1/1; Sydney Austral 1/1(1/1); Tokyo Ueno Jap 2/2(1/2); Toledo USA 0/1; Washington NZP USA 2/4(1/2); Whipsnade GB 1/4(0/2).

Total: 28/69/2(9/30/3) in 38 zoos.

*WILD BACTRIAN CAMEL (*Camelus bactrianus ferus*) IUCN RARE

Peking China 1/0.

WATER CHEVROTAIN (*Hyemoschus aquaticus*)

Monrovia Lib 2/4.

*INDIAN CHEVROTAIN or MOUSE

DEER (*Tragulus meminnus*)

Ahmedabad Ind 2/7; Baroda Ind 0/1; Calcutta Ind 2/1; Colombo Cey 1/7; Delhi Ind 1/0; Mysore Ind 2/2; Paris PZ Fr (b); Poona Ind 1/0; Trivandrum Ind 2/3; Rome It 1/0(1/0); Bremen Ge 2/4.

Total: 14/25(1/0) in 10 zoos + breeding herd at Paris PZ.

Calcutta

LESSER MALAY CHEVROTAIN or MOUSE DEER (*Tragulus javanicus*)

Bandung Indon 1/1; Bangkok Thai 3/3(2/2); Calcutta Ind 0/2; Hong Kong 1/0; Kuala Lumpur Mal 13(3).

Total: 5/6/13(2/2/3) in 5 zoos.

LARGER MALAY CHEVROTAIN or MOUSE DEER (*Tragulus napu*)

London GLC GB 1/1(1/1); NY Bronx USA 8/14(7/13)†; Rangoon Burm 1/3; Washington NZP USA 1/1.

Total: 11/19/1(7/13/1) in 4 zoos.

† In the past these animals were wrongly identified as *T. javanicus*. See p. 404.

PALAWAN MOUSE DEER (*Tragulus napu nigricans*)

Manila Phil.

MUSK DEER (*Moschus moschiferus*)

Frankfurt Ge 0/1(0/1); London ZSL GB 0/1; Novosibirsk USSR 1/1; Peking China 0/1.

Total: 1/4(0/1) in 4 zoos.

*TUFTED DEER (*Elaphodus cephalophus*)

IUCN RARE

Peking China 2/3.

*PERSIAN FALLOW DEER (*Dama mesopotamica*) IUCN RARE

Kronberg Ge 2/3(b); Tehran Iran 2/4(1/1). (These animals are held in a reserve.)

*ELD'S DEER (*Cervus e. eldi*) IUCN RARE

Amreli Ind 0/2; Calcutta Ind 4/3(2/0)†; Delhi Ind 1/3(0/2).

Total: 5/8(2/2) in 3 zoos.

† Erratum: Animals at these 2 zoos have in previous volumes of the Yearbook been incorrectly listed as *Cervus e. thamin*.

THAMIN DEER (*Cervus eldi thamin*)

Berlin W Ge 1/2; Gelsenkirchen Ge 1/0; Rangoon Burm 4/1.

Total: 6/3 in 3 zoos.

*THAILAND DEER (*Cervus eldi siamensis*)

IUCN RARE

Bangkok Thai 1/2; Paris PZ Fr 3/10(3/10).†

Total: 4/12(3/10) in 2 zoos.

† Erratum: In previous volumes of the Yearbook these animals have been wrongly listed as *C. e. eldi*.

*WHITE-LIPPED DEER (*Cervus albirostris*)

IUCN RARE

Peking China 5/6(b).