

# 1983 International Zoo Yearbook volume 23

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GB 1.0\*; Marwell GB 2.0\*; Moscow USSR (0.1)\*; Munich Ge 0.1; Nuremberg Ge (1.1)\*; Perm USSR 0.1; Plock Pol (1.0); Prague Cz 0.1; San Diego WAP USA 1.2\*.

\*KIANG *Equus kiang* IUCN(v)  
Peking China 3(2); Riga USSR 1.3(0.1)\*.

\*AFRICAN WILD ASS *Equus africanus* ssp IUCN(ε)  
Catskill USA 1.0\*; Sao Leopoldo Braz 2.2\*.

SOMALI WILD ASS *E. a. somaliensis*  
Basle Switz 0.1; Berlin E Ge 1.0\*; Berlin W Ge (0.1); Eilat Hai-Bar Is 2.1(1.0); Oberwil Switz 1.1.

GRANT'S ZEBRA *Equus burchelli boehmi*  
Total bred: 61.64.28(10.11.1) in 74 collections.

DAMARA ZEBRA *E. b. antiqorum*  
Berlin E Ge 0.1; Bristol GB 0.1; Cincinnati USA 1.0.1(1)\*; Cologne Ge 0.1\*; Duisburg Ge 3.3; Hanover Ge 0.1; Heidelberg Ge 2.0\*; Kishinev USSR 1.0; Krefeld Ge (0.1); Madrid Sp. 1.0; San Diego USA 2.0; Santo Domingo Dom 1.0; Seattle WP USA 1.0; Toronto Can 3.0(1.0); Vienna Aus (0.1); Wichita USA 2.2\*.

CHAPMAN'S ZEBRA *E. b. chapmani*  
Arnhem Ne 0.1\*; Askaniya-Nova USSR 0.2; Bratislava Cz 0.1; Burford GB 0.2; Doswell USA 2.0(1.0); Dvur Kralove Cz 4.2(1.0)\*; Frejus Fr 1.1; Kansas USA 0.2\*; Kings Mills USA 1.0.1\*; Marwell GB 2.0; Montpellier Fr 0.1; Moscow USSR (0.1); Peaugres Fr 1.0; Pilsen Cz 1.3(1.0)\*; Rhenen Ne 1.3\*; San Antonio USA 1.0\*; Sioux Falls USA 0.1\*; Taipei Tai 1.1; Windsor GB 1.2(0.1); Zurich Switz 0.2(0.1)\*.

MANELESS ZEBRA *E. burchelli* ssp  
Dvur Kralove Cz 3.5(0.1)\*.

*E. b. boehmi* × *E. b. antiqorum*  
Caracas Caricuao Ven 0.2.

*E. b. boehmi* × *E. b. chapmani*  
Kiev, USSR 1.0.

\*GREVY'S ZEBRA *Equus grevyi* IUCN(v)  
Abu Dhabi 1.0; Amersfoort Ne 2.1(1.0); Amsterdam Ne 1.1; Asheboro USA (0.1); Belo Horizonte Braz 1.0\*; Buffalo USA 1.0\*; Catskill USA 2.1\*; Chester GB (0.1)\*; Colorado USA 0.2; Dvur Kralove Cz 6.0(1.0); Frankfurt Ge 1.1.1(1.0.1)\*; Hamburg Ge 2.0; Hilvarenbeek Ne 0.1; Katowice Pol 1.0; Kobe Jap 1.1(0.1); Kyoto Jap 0.1; Leipzig Ge (0.1); Marwell GB 2.2; Memphis USA 1.1(0.1); Miami MZ USA (1.0); Monroe USA 0.2; New Orleans USA 0.1\*; NY Bronx USA 0.2(0.1)\*; NY Bronx SCSC USA 2.2(2.1)\*; Oberwil Switz 0.1; Poznan Pol (1.0); Rhenen Ne 1.0; Rome It (0.1); Royan Fr 1.0\*; Sacramento USA 1.0\*; St Louis USA 3.0\*; San Antonio USA 0.1; San Diego WAP USA 5.3(0.1); Stuttgart Ge 2.0\*; Tampa USA 3.2(0.1); Tokyo Tama Jap 0.1; Toronto Can 0.1; Tyler USA 1.0.

\*HARTMANN'S MOUNTAIN ZEBRA *Equus zebra hartmannae* IUCN(v)  
Amsterdam Ne 0.1\*; Berlin E Ge 0.2; Dvur Kralove Cz

2.1; Kawasaki Jap (1.0)\*; Los Angeles USA (1); Marwell GB 0.2.1(1)\*; Munich Ge 1.1; Oberwil Switz 1.1(1.0); Paris PZ Fr (2.0); Prague Cz 1.0; Pretoria SA 0.1.

\*BAIRD'S TAPIR *Tapirus bairdi* IUCN(v)  
Peking China (1).

\*MALAYAN TAPIR *Tapirus indicus* IUCN(ε)  
Amsterdam Ne 0.1; Antwerp Bel 0.1\*; Bangkok Thai (1.0); Chicago Br USA (1.0); Dortmund Ge (0.1); Fukuoka Jap 1.0; Kuala Lumpur Mal 0.1; Milwaukee USA 0.1; Munich Ge 1.0; NY Bronx USA 0.1; Rotterdam Ne 0.2; St Louis USA 1.0; San Diego USA 1.0; Tokyo Tama Jap 0.1; Toronto Can 0.1; Vienna Aus 0.1.

\*MOUNTAIN or WOOLLY TAPIR *Tapirus pinchaque* IUCN(ε)  
Los Angeles USA 1.0.

SOUTH AMERICAN TAPIR *Tapirus terrestris*  
Arnhem Ne 0.1; Burford GB 0.1; Chester GB 1.0; Columbus USA (0.1)\*; Copenhagen Den 0.1; Dortmund Ge 1.0\*; Duluth USA (0.1); Edinburgh GB (0.1); Hamburg Ge 0.1; Jackson USA 0.1; Katowice Pol 2.0; Kolmarden Swed; Le Guerno Fr 1.0; Leipzig Ge (1.0)\*; Magdeburg Ge (1.0); Melbourne Austral 1.0; Milwaukee USA 1.0\*; New Orleans USA 1.1(0.1); Plock Pol (1.0); Poznan Pol 1.0; Riga USSR 0.1\*; Rotterdam Ne 0.1; San Francisco USA (1.1); Sao Leopoldo Braz 1.1(0.1)\*; Sorocaba Braz (0.1); Trivandrum Ind 1.0; Warsaw Pol (1.0).

\*INDIAN RHINOCEROS *Rhinoceros unicornis* IUCN(ε)  
Hyderabad Ind 1.0.1; Stuttgart Ge 1.0\*.

#### SOUTHERN WHITE RHINOCEROS

*Ceratotherium s. simum* RARE  
Arnhem Ne 0.1; Dubbo Austral (0.1); Hudson USA 1.0\*; Jacksonville USA (0.1); Katowice Pol 1.0; Knoxville USA 1.1; Longleat GB 0.2; Memphis USA 1.0; Munster Ge 1.0; Pretoria SA 0.1; Ramat-Gan Is 1.0; San Diego WAP USA 2.1; Whipsnade GB 0.2.

\*BLACK RHINOCEROS *Diceros bicornis* IUCN(v)  
Berlin W Ge 0.1; Delhi Ind 0.1; Hiroshima Jap 1.0; Kagoshima Jap 1.0; Magdeburg Ge 0.1; San Antonio USA 0.1; San Francisco USA 1.0; Tampa USA 0.1.

#### ARTIODACTYLA

WILD BOAR *Sus scrofa*  
Total bred: 131.152.141(42.36.63) in 39 collections.

JAPANESE WILD BOAR *S. s. leucomystax*  
Hiroshima Jap 3.0.4(4); Kagoshima Jap 4; Sendai Jap 1.2; Yugashima Jap 28.30.15(12.14.13).

INDIAN WILD BOAR *S. s. cristatus*  
Rangoon Burm 2.2.4(0.1).

WART HOG *Phacochoerus aethiopicus*  
Dakar Sen (3); Hamburg Ge 2.2.1(0.1.1); Moscow USSR