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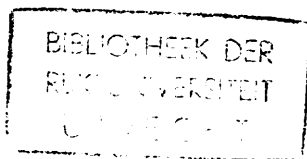
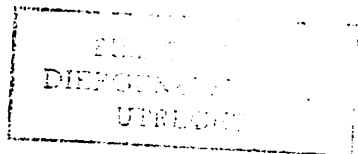
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RIJKSUNIVERSITEIT TE UTRECHT



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\*INDIAN RHINOCEROS *Rhinoceros unicornis*  
IUCN (E)

Basle Switz 1/0; Berlin W Ge 1/0; San Diego WAP USA (1/0).

SOUTHERN WHITE RHINOCEROS

*Ceratotherium s. simum* RARE

Copenhagen Den 1/0; Dvur Kralove Cz (1/0); Edinburgh GB 1/0; Hilvarenbeek Ne 1/0; Laguna Hills LCS USA (2/0); Longleat GB 2/1(0/1); Pretoria SA 1/0; San Antonio USA 1/1; San Diego WAP USA 5/4(1/2); Whipsnade GB 1/4(0/1).

\*BLACK RHINOCEROS *Diceros bicornis*  
IUCN (V)

Boston USA (0/1); Cincinnati USA 0/1; Colorado USA (1/0); Maiduguri Nig 0/1; Oklahoma USA (1/0); St Louis USA 1/0; San Antonio USA (1/0); San Diego WAP USA 0/1; San Francisco USA (1/0); Tampa USA 1/0; Teheran Iran 1/0.

ARTIODACTYLA

BUSH PIG *Potamochoerus porcus*  
Kinshasa Zaire 1/0.

\*PYGMY HOG *Sus salvanius* IUCN (I)  
Gauhati Ind 2/2(1/1).

WILD BOAR *Sus scrofa*

Total bred: 108/88/331 (10/10/107) in 47 collections.

JAPANESE WILD BOAR *S. s. leucomystax*  
Hiroshima Jap 4/6\*; Tokyo Tama Jap 5/3/30(30).

KOREAN WILD BOAR *S. s. coreanus*  
Daegu Kor 3/3(1/1).

WARTHOG *Phacochoerus aethiopicus*

Antwerp Bel 0/4(1); Lichtenburg SA 8; Stuttgart Ge 0/2.

BABIR USA *Babirusa babirusa* RARE

Antwerp Bel 3/1; Djakarta Indon 1/0; Stuttgart Ge 1/0; Surabaya Indon 2/3.

COLLARED PECCARY *Tayassu tajacu*

Abilene USA 3; Adelaide Austral 1/4(1/2)\*; Barcelona Sp 0/1; Barquisimeto Ven 5/2; Bayamon PR 1; Bristol GB (1); Calgary Can 1/0; Caracas Caricua Ven 1/1/2; Chard GB 1\*; Chessington GB 1/1(1/0); Chicago Br USA 7/7/2\*; Chicago LP USA 1/0/3; Coal Valley USA 1/1\*; Detroit USA 17(11); Dudley GB 0/1; Frejus Fr 3; Lima Peru 5/3; Melbourne Austral 2\*;

Memphis USA (4)\*; Mexico Chapultepec 7/6; Mexico San Juan 3/3; Munster Ge 3/2\*; NY Bronx USA 2(1)\*; Ozoir Fr 2; Port-of-Spain Trin 1/0; Poznan Pol 2/2 (1/2)\*; Pretoria SA 4\*; San Antonio USA 2/2; Stuttgart Ge 2/3(2/0)\*; Wellington NZ 4; Whipsnade GB 4(1)\*; Zurich Switz 3/1/1(1)\*.

WHITE-LIPPED PECCARY *Tayassu albirostris*  
Lima Peru 5/7; Sao Paulo Braz 1.

HIPPOPOTAMUS *Hippopotamus amphibius*

Adelaide Austral (0/1)\*; Antwerp Bel 1/0; Baltimore USA (1/0); Berlin W Ge 0/2\*; Bombay Ind 0/1; Budapest Hun (1/0); Calgary Can 1/0\*; Chester GB 1/0; Chicago Br USA 0/1\*; Cleveland USA (1/0); Cologne Ge 0/1; Columbia USA (0/1); Delhi Ind 1/0; Denver USA (1/0)\*; Detroit USA (1); Doswell USA 2/0; Dvur Kralove Cz 1/0\*; Gelsenkirchen Ge (0/1)\*; Hanover Ge 0/1; Kaliningrad USSR 1/0; Karlsruhe Ge 1/1; Kobe Jap (0/1); Kyoto Jap (1/0); Laguna Hills LCS USA 5(2); Lisbon Port (1/1); Madrid Sp 1/0; Mallorca Sp 0/1; Memphisa USA 1/0\*; Maubeuge Fr 1/0; Mexico Chapultepec 2/0; Mexico San Juan 1/0; Milwaukee USA 1; Naples It 1/0\*; Oklahoma USA 1/0; Osaka Jap 1/1(0/1); Peking China 1; Prague Cz (1); Riga USSR (0/1); Sacramento USA (1/0)\*; St Louis USA 0/1; San Diego USA (0/1); San Francisco USA 1/0; San Roque Sp (0/1); Sao Leopoldo Braz 1/1; Sendai Jap 1/0; Stuttgart Ge 0/1\*; Tokyo Ueno Jap 1/1(1/0); Washington NZP USA 0/1; Whipsnade GB 2; Wroclaw Pol 1/0; Zurich Switz (0/1)\*.

\*PYGMY HIPPOPOTAMUS *Choeropsis*  
*liberianensis* IUCN (R)

Arnhem Ne 1/1; Baltimore USA 0/1; Basle Switz 0/2(1); Berlin E Ge 0/1\*; Berlin W Ge 0/1\*; Chicago Br USA 0/1\*; Cincinnati USA 0/1\*; Cleveland USA (0/1); Jacksonville USA 0/1; Melbourne Austral 0/1\*; Memphis USA 0/1; Miami CP USA (1); Munich Ge 0/1\*; NY Bronx USA 0/2\*; Philadelphia USA (0/1); St Louis USA 1/0; Washington NZP USA 0/1; Whipsnade GB 0/1/1(0/1)\*; Zurich Switz 0/2(1).

LLAMA *Lama glama*

Total bred: 140/167/7 (14/17/4) in 132 collections.

GUANACO *Lama guanicoe*

Total bred: 61/61/8 (12/4/1) in 63 collections.

ALPACA *Lama pacos*

Total bred: 29/29/6(10/11/3) in 25 collections.

LAMA HYBRID *L. guanicoe* × *L. guanicoe*/L. *glama*  
Tbilisi USSR 1/1.