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EDITED BY P. J. S. OLNEY

ASSISTANT EDITORS PAT ELLIS
BENEDICTE SOMMERFELT

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1.2(0.1); Kawasaki Jap 1.4(1.4); Los Angeles USA 1.2(0.2); Marwell GB 2.6(2.6); Munich Ge 2.7(1.5); Oberwil Switz 1.6(1.2); Paris PZ Fr 1.3(1.3); Philadelphia USA 1.1(1.1); Prague Cz 2.3(1.1); Pretoria SA 1.1; Rotterdam Ne 1.1(1.1); San Diego WAP USA 2.11(2.10); Santo Domingo Dom 0.3(0.3); Usti Cz 3.9(2.1); Whipsnade GB 0.1(0.1)†; Winnipeg Can 0.2(0.1); Wroclaw Pol 1.0(1.0).

Total: 30.85(21.57) in 26 collections.

No data 1982: Laguna Hills USA 1.3(1.3); Madison USA.

†jointly owned with Marwell.

• **BAIRD'S TAPIR** *Tapirus bairdi* IUCN(v)

Columbia USA 2.1(1.0); Los Angeles USA 2.1(1.1); Miami MZ USA 1.2(1.1); Peking China 1.1(0.1); Philadelphia USA 1.0; San Diego USA 3.1(2.0); Tuxtla Mex 1.1(0.1).

Total: 11.7(5.4) in 7 collections.

• **MALAYAN TAPIR** *Tapirus indicus* IUCN(e)

Aalborg Den 1.1(1.1); Amsterdam Ne 1.3(0.2); Antwerp Bel 1.2(1.1); Arnhem Ne 1.0(1.0); Bangkok Thai 5.2; Bekebourne GB 1.1(1.0); Berlin E Ge 0.2(0.1); Berlin W Ge 2.1; Chester GB 0.1; Chicago Br USA 2.1(1.0); Copenhagen Den 1.1(1.1); Dallas USA 1.1; Dortmund Ge 1.2(1.1); Dresden Ge 2.1(2.1); Fukuoka Jap 1.1(1.0); Hanover Ge 1.1(1.1); Heidelberg Ge 1.2(1.2); Katowice Pol 1.1; Kuala Lumpur Mal 3.5(2.1); Lesna Cz 3.1(3.1); Los Angeles USA 1.1(0.1); Miami MZ USA 1.1; Milwaukee USA 1.2(0.1); Minneapolis USA 2.1.1(0.1); Monroe USA 1.0; Munich Ge 2.1(2.1); Nagoya Jap 1.1(0.1); NY Bronx USA 2.3(0.2); Nuremberg Ge 1.2(1.1); Oklahoma USA 1.1(1.1); Osaka Jap 0.1(0.1); Ostrava Cz 1.1; Peking China 1.1; Philadelphia USA 1.0; Prague Cz 1.2(1.1); Rangoon Burm 1.0; Rotterdam Ne 1.4(0.3); St Louis USA 3.2(2.0); San Diego USA 2.1(2.0); San Diego WAP USA 1.0(1.0); Sao Paulo Braz 0.1; Sapporo Jap 1.1(1.0); Sendai Jap 1.1; Shizuoka Jap 1.2(0.1); Stuttgart Ge 0.2(0.1); Taipei Tai 0.1; Tokyo Tama Jap 2.3(1.2); Toronto Can 1.2(0.1); Twycross GB 1.1(1.1); Vienna Aus 1.1(0.1); Wroclaw Pol 1.1; Yokohama Jap 1.1(1.0).

Total: 64.72.1(31.34) in 52 collections.

No data 1982: Jakarta Indon; Singapore.

Breeding loans from Columbus and Toronto (at Chicago Br); London ZSL (at Chester) and Monroe (at Dallas).

• **MOUNTAIN or WOOLLY TAPIR** *Tapirus pinchaque* IUCN(v)

Los Angeles USA 2.3(1.2); Paris PZ Fr 1.0; Stuttgart Ge 1.1.

Total: 4.4(1.2) in 3 collections.

• **INDIAN RHINOCEROS** *Rhinoceros unicornis* IUCN(e)

Amsterdam Ne 1.1(1.0); Antwerp Bel 1.1(0.1); Basle Switz 2.2(1.1); Berlin E Ge 1.1(1.0); Berlin W Ge 1.1(1.1); Cologne Ge 1.0(1.0); Delhi Ind 1.1; Dvur Kralove Cz 1.1(1.1); Hamburg Ge 1.1(1.1); Hyderabad Ind 4.1.5(1); Kanpur Ind 2.1; Los Angeles USA 1.2(0.1); Lucknow Ind 1.1; Miami MZ USA 1.1; Milwaukee USA 1.0; Mysore Ind 0.1; Nagoya Jap 1.1(0.1); NY Bronx

USA 2.2(1.0); Oklahoma USA 1.1(1.1); Peking China 0.1; Philadelphia USA 2.1(1.1); Rangoon Burm 1.1; Rome It 1.0; San Diego WAP USA 2.2(2.2); Sao Paulo Braz 1.1; Stuttgart Ge 2.1(2.1); Tokyo Tama Jap 1.1; Toronto Can 1.1(1.1); Trivandrum Ind 1.0; Whipsnade GB 1.1(1.1).

Total: 37.30.5(16.14.1) in 30 collections.

No data 1982: Calcutta Ind; Gauhati Ind.

Breeding loan from Washington NZP (at NY Bronx).

Studbook held: see List of studbooks and world registers.

SOUTHERN WHITE RHINOCEROS

▲ *Ceratotherium s. simum*

Total: 157.195(42.40) in 117 collections.

• **NORTHERN WHITE RHINOCEROS**

▼ *C. s. cottoni* IUCN(e)

Abu Dhabi 1.0(1.0); Antwerp Bel 0.1; Dvur Kralove Cz 3.6(1.1); London ZSL GB 1.0; San Diego USA 1.0.

Total: 6.7(2.1) in 5 collections.

No data 1982: Rabat Moroc 1.1.

Studbook held: see List of studbooks and world registers.

• **BLACK RHINOCEROS** *Diceros bicornis* IUCN(v)

Alma-Ata USSR 1.1(1.0); Atlanta USA 1.1; Bangkok Thai 1.0; Berlin E Ge 0.1; Berlin W Ge 1.4(0.1); Budapest Hun 0.1; Buenos Aires Arg 0.1(0.1); Buffalo USA 1.1; Chester GB 1.1(1.1); Chicago Br USA 1.2(1.0); Cincinnati USA 2.2(0.1); Colombo SL 1.1; Colorado USA 1.2(0.1); Columbus USA 1.1; Dallas USA 1.1; Delhi Ind 1.2(0.1); Denver USA 2.2(1.1); Detroit USA 2.2(1.1); Dvur Kralove Cz 3.5(2.2); Frankfurt Ge 1.0(1.0); Granby Can 1.1; Grodno USSR 1.0; Hanover Ge 0.1; Hiroshima Jap 3.2(2.1); Johannesburg SA 1.0(1.0); Kagoshima Jap 2.1(1.0); Kuala Lumpur Mal 1.0; Lahore Ind 1.0; Leipzig Ge 1.1; Lisbon Port 2.2(1.1); Lodz Pol 1.0; London ZSL GB 1.1; Los Angeles USA 1.2(1.1); Lympe GB 2.2(2.0); Magdeburg Ge 2.2(1.1); Marwell GB 1.1(1.1); Memphis USA 0.1(0.1); Miami MZ USA 0.1; Mysore Ind 2.3(1.2); Nagoya Jap 2.3(1.1); Naples It 1.2(0.1); Oklahoma USA 1.1(1.1); Osaka Jap 1.1(1.1); Peking China 1.2; Pretoria SA 0.1; Ramat-Gan Is 1.1; Rome It 2.1(1.1); San Antonio USA 1.2(0.2); San Diego USA 1.1(1.0); San Diego WAP USA 2.2(2.1); San Francisco USA 2.1(1.0); Sao Leopoldo Braz 0.1(0.1); Sydney Austral 2.2(1.2); Tampa USA 1.2(0.1); Vienna Aus 1.0; Washington NZP USA 1.0(1.0); Whipsnade GB 1.1(1.0); Wichita USA 1.1(1.1); Zurich Switz 2.3(1.1).

Total: 70.80(32.32) in 60 collections.

No data 1982: Gauhati Ind; Mexico Chapultepec; St Felicien Can; St Louis USA.

Breeding loan from Cincinnati (at San Diego); Hanover (at Zurich); Jacksonville (at Columbus); Leningrad (1.0 at Grodno); Paignton (at Chester); Whipsnade (at Marwell).

Studbook held: see List of studbooks and world registers.

ARTIODACTYLA

• **PYGMY HOG** *Sus salvanius* IUCN(e)

Aalborg Den 2.1(2.1); Zurich Switz 4.0(4.0)†.

Total: 6.1(6.1) in 2 collections.

†incl. 2.0 from Jersey.