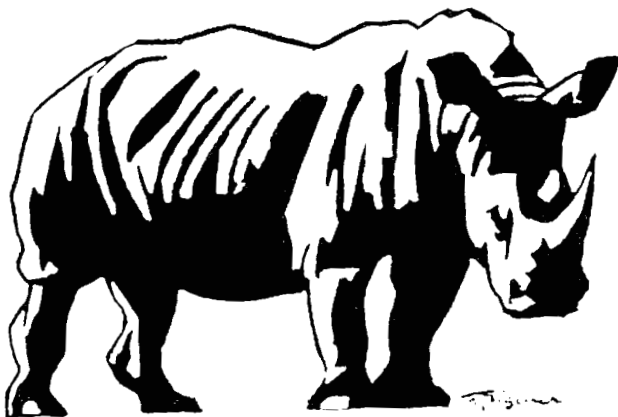
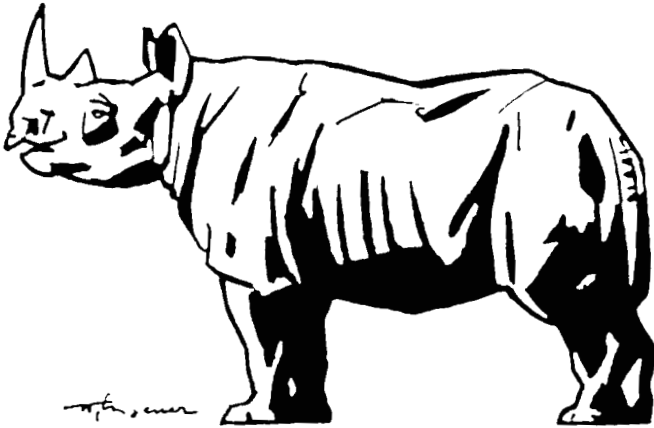


Nr. 2

Internationales Zuchtbuch für Afrikanische Nashorner

International Studbook of African Rhinoceroses



Nr. 2

INTERNATIONALES ZUCHTBUCH FÜR AFRIKANISCHE NASHÖRNER

Herausgegeben vom
ZOOLOGISCHEN GARTEN BERLIN

Direktor Prof. Dr. Heinz-Georg Klös
Zuchtbuchführer

Dipl.-Biol. Reinhard Frese, wiss. Assistent
Zuchtbuchbearbeiter

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No. 2

INTERNATIONAL STUDBOOK FOR THE AFRICAN RHINOCEROSES

Published by
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Assistant Studbook Keeper

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Einführung zur 2. überarbeiteten Ausgabe des Internationalen Zuchtbuches für Afrikanische Nashörner

Wesentlich früher als geplant - 2 Jahre nach dem Erscheinen der ersten Zuchtbuchausgaben für das Spitzmaul- und das Breitmaulnashorn - liegen die beiden Zuchtbücher zusammengefaßt als Zuchtbuch für Afrikanische Nashörner vor.

Anlaß und Ansporn hierzu war das am 26./27. VII. 1982 in London von mir als dem Präsidenten der International Union of Directors of Zoological Gardens in Zusammenarbeit mit der Royal Zoological Society of London, unter der Leitung von Colin G. C. Rawlins, OBE, DFC, BA, Director of Zoos, veranstaltete Nashorn-Symposium. Die dort gehaltenen Vorträge zur Situation der afrikanischen und asiatischen Nashornarten in freier Wildbahn und in Menschenobhut sind in dieser Zuchtbuchausgabe in Deutsch mit ausführlichen englischen Zusammenfassungen veröffentlicht. Die Publikation der Symposiums-Beiträge im Internationalen Zuchtbuch für Afrikanische Nashörner scheint uns in besonderem Maße sinnvoll, als auf diese Weise der überwiegende Teil der Nashornhalter sowohl den neuesten Stand des Bestandes an Afrikanischen Nashörnern in Menschenhand als auch die Summe der bisherigen wissenschaftlichen Arbeit über die gesamte Nashornfamilie in Händen hält. Die Beiträge von A. Laurie, K. Hillman und V. Manton sind des umfangreichen Farbbildmaterials wegen in unserer Hauszeitschrift BONGU, Bd. 7/1983 veröffentlicht worden. Die Publikationen von L. C. Rookmaaker und C. G. C. Rawlins wurden zwar nicht auf dem Symposium vorgetragen, beziehen sich jedoch auf dessen Beiträge.

Die Zusammenlegung der beiden Zuchtbücher geschah nicht nur aus organisatorischen Gründen, sondern auch aus der Überlegung heraus, daß zum einen sich die Verbreitung von Spitzmaul- und Breitmaulnashörnern in freier Wildbahn weiträumig überschneidet und zum anderen die Problematik beider Arten - sowohl in freier Wildbahn als auch in Menschenobhut - gleicher Aufmerksamkeit bedarf.

Erfreulich verbessert hat sich die Kooperationsbereitschaft der Nashornhalter und -händler, die wir in der letzten Ausgabe noch sehr beklagen mußten. Positiv wirkte sich in dieser Hinsicht im nordamerikanischen Raum sicherlich der verstärkte Einfluß der AAZPA aus - insbesondere die Anstrengungen der am Species Survival Plan für Nashörner beteiligten Personen, besonders die von Dr. Tom Foose und Edward Maruska. In dieser Hinsicht

sind zwei Tierhandlungen speziell hervorzuheben: International Animal Exchange, Ferndale, USA und Ludwig Ruhe, Alfeld, Deutschland. Die Kooperation zwischen Zuchtbuchführer und verschiedenen anderen Tierhändlern und einigen Nashornhaltungen läßt noch viel zu wünschen übrig. Vorbildlich ist dagegen die Bereitschaft zur Zusammenarbeit japanischer Haltungen und Tierhändler.

Leider ist trotz aller Verbesserungen in der Zusammenarbeit aufgrund unvollständiger Angaben einiger Haltungen das Register für die Afrikanischen Nashörner nicht vollständig und absolut fehlerfrei. Wir bedauern dies sehr, zumal sich das Zuchtbuch in verstärktem Maße als Grundlage für weiterführende Maßnahmen zur Erhaltung der Afrikanischen Nashörner erweist.

Für die tatkräftige Hilfe bei der Übersetzung englischer Beiträge danken wir vielmals Herrn Robert H. Lochner, Berlin. Für die unendliche Mühe und Gewissenhaftigkeit bei der Zusammentragung der Daten und das Schreiben der Manuskripte danken wir Frau Hannelore Mercado herzlich.

Bestandsentwicklung:

Spitzmaulnashorn (*Diceros bicornis*)

1982 wurden in Menschenhand 2,5 geboren. 10 Geburten wurden nachgemeldet (für 1973: 0,1; 1975: 1,0; 1977: 0,1; 1979: 1,0; 1980: 0,1; 1981: 4,1), außerdem wurden uns für 1980 und 1981 drei Totgeburten gemeldet. Aus der freien Wildbahn entnommen und nachgemeldet wurden 8 Individuen (für 1968: 0,1; 1969: 1,1; 1971: 1,0; 1972: 0,1; 1974: 1,1; 1976: 1,0). 3 (1,2) Tiere starben 1982. 12 Todesfälle wurden nachgemeldet (für 1969: 1,0; 1970: 0,1; 1973: 1,0; 1974: 0,1; 1977: 1,0; 1978: 1,0; 1979: 1,1; 1980: 0,2; 1981: 0,2). Ein männliches Nashorn war doppelt registriert, so daß damit die Nr. 154 gelöscht werden mußte. Somit wies am 31. 12. 1982 das Zuchtbuch 183 (85,98) Spitzmaulnashörner in 69 Haltungen aus.

Aufgrund der vielen Nachmeldungen ergibt sich Anfang 1983 folgende korrigierte Bestandsentwicklung für das Spitzmaulnashorn:

| Bestand am 1.1. | Zugang durch Geburt | Zugang durch Entnahme aus der freien Wildbahn | Gestorben | Bestand am 31.12. |
|--------------------|---------------------|---|-----------|--------------------|
| 1969: 144 (73.71) | 4.2 | 3.1 | 8.3 | 1969: 143 (72.71) |
| 1970: 143 (72.71) | 2.9 | 1.1 | 6.7 | 1970: 143 (69.74) |
| 1971: 143 (69.74) | 2.3 | 9.11 | 3.8 | 1971: 157 (77.80) |
| 1972: 157 (77.80) | 3.5 | 1.4 | 5.3 | 1972: 162 (76.86) |
| 1973: 162 (76.86) | 1.3 | 4.8 | 5.2 | 1973: 171 (76.95) |
| 1974: 171 (76.95) | 1.3 | 5.5 | 6.7 | 1974: 172 (76.96) |
| 1975: 172 (76.96) | 4.4 | 5.6 | 4.3 | 1975: 184 (81.103) |
| 1976: 184 (81.103) | 2.3 | 2.2 | 3.3 | 1976: 187 (82.105) |
| 1977: 187 (82.105) | 8.3 | - | 6.4 | 1977: 188 (84.104) |
| 1978: 188 (84.104) | 5.2 | - | 6.7 | 1978: 182 (83.99) |
| 1979: 182 (83.99) | 6.4 | - | 6.5 | 1979: 181 (83.98) |
| 1980: 181 (83.98) | 4.1 | - | 7.4 | 1980: 175 (80.95) |
| 1981: 175 (80.95) | 4.4 | - | 0.4 | 1981: 179 (84.95) |
| 1982: 179 (84.95) | 2.5 | - | 1.2 | 1982: 183 (85.96) |

Kurz-Analyse

Betrachtet man die letzten 7 Jahre (seit 1976) der Bestandsentwicklung des Spitzmaulnashorns in Menschenhand, so erreichte sie 1977 ihre höchste Reproduktionsrate mit 11 (8,3) Individuen, entsprechend 5,9 %. Die höchste Sterberate lag mit 13 (6,7) Tieren bei 6,8 % im Jahre 1978. Im genannten Zeitraum betrug die durchschnittliche Reproduktionsrate 7 (4,3) Tiere/Jahr, entsprechend 3,7 %; die Verlustquote durch Todesfälle erreichte durchschnittlich 8 (4,4) Tiere = 4,2 %. Die Bestandsvermehrung durch Wildfänge belief sich über diesen Zeitraum auf 4 (2,2) Spitzmaulnashörner, ein Jahresdurchschnitt von 0,3 %. Somit steht einer Verlustquote von 4,2 % im Jahresdurchschnitt eine durchschnittliche Bestandsvermehrung durch Reproduktion von 3,7 % entgegen. Dies bedeutet, daß nach wie vor die Situation der Spitzmaulnashörner in Menschenhand beängstigend schlecht aussieht. Ein kleiner Lichtblick ergibt sich insofern, als die beiden letzten Jahre 15 Geburten aufzeigten. Im gleichen Zeitraum starben jedoch nur 5 Tiere.

Wir müssen hoffen, daß diese Trendwende der Beginn eines anhaltenden Aufschwungs ist.

Breitmaulnashorn (*Ceratotherium simum*)

Geburten in Menschenobhut verzeichneten wir 1982 20 (14,6). Nachgemeldet wurden 33 (19,14), und zwar für 1973: 1,0; 1976: 0,1; 1977: 3,0; 1978: 1,0; 1979: 4,2; 1980: 2,7; 1981: 8,4. Der freien Wildbahn entnommen wurde 1982 ein Weibchen, nachgemeldet wurden 37 (20,17) Wildfänge (für 1972: 1,1; 1973: 2,1; 1974: 1,1; 1975: 1,1; 1976: 2,1; 1977: 7,7 ; 1978: 4,1; 1979: 0,1; 1980: 1,3; 1981: 1,0). 1982 starben 9 (3,6) Tiere. Nachgemeldet wurden 31 Todesfälle (ohne Jahresangabe: 1,1; für 1970: 0,1; 1976: 1,0; 1977: 1,5; 1978: 2,0; 1979: 3,2; 1980: 2,2; 1981: 4,6). Ein Weibchen der nördlichen Unterart (*Ceratotherium s. cottoni*) war doppelt registriert. Somit mußte die Nr. 378 gelöscht werden. Am 31. 12. 1982 waren 637 (295, 342) Breitmaulnashörner in 207 Haltungen registriert.

Aufgrund der vielen Nachmeldungen ergibt sich Anfang 1983 folgende korrigierte Bestandsentwicklung für das Breitmaulnashorn:

| Bestand am 1.1. | Zugang durch Geburt | Zugang durch Entnahme aus der freien Wildbahn | Ge-stor-ben | Bestand am 31.12. |
|---------------------|---------------------|---|-------------|--------------------|
| 1969: 86 (42.44) | 1.0 | 5.3 | 1.1 | 1969: 93 (47.46) |
| 1970: 93 (47.46) | 1.0 | 23.34 | 0.2 | 1970:149 (71.78) |
| 1971: 149 (71.78) | 2.0 | 30.71 | 0.1 | 1971:251 (103.148) |
| 1972: 251 (103.148) | 4.1 | 25.35 | - | 1972:316 (132.184) |
| 1973: 316 (132.184) | 5.4 | 20.27 | 1.4 | 1973:367 (156.211) |
| 1974: 367 (156.211) | 8.6 | 27.34 | 3.2 | 1974:437 (188.249) |
| 1975: 437 (188.249) | 3.2 | 18.25 | 6.3 | 1975:476 (203.273) |
| 1976: 476 (203.273) | 10.9 | 9.11 | 3.6 | 1976:506 (219.287) |
| 1977: 506 (219.287) | 12.9 | 15.16 | 1.6 | 1977:551 (245.306) |
| 1978: 551 (245.306) | 15.8 | 10.7 | 7.5 | 1978:579 (263.316) |
| 1979: 579 (263.316) | 24.15 | 1.3 | 10.9 | 1979:603 (278.325) |
| 1980: 603 (278.325) | 9.17 | 1.3 | 13.10 | 1980:610 (275.335) |
| 1981: 610 (275.335) | 17.15 | 1.0 | 9.8 | 1981:626 (284.342) |
| 1982: 626 (284.342) | 14.6 | 0.1 | 3.7 | 1982:637 (295.342) |

Kurz-Analyse

In den letzten 7 Jahren (seit 1976) hat sich der Bestand im Durchschnitt um jährlich 26 (14,12) Tiere durch Reproduktion vermehrt (entsprechend 4,5 %). Im gleichen Zeitraum wurden ihm durchschnittlich 11 (5,6), entsprechend 2% In-

dividuen aus der freien Wildbahn hinzugefügt. Gestorben sind über diesen Zeitraum im Durchschnitt 14 (7,7) Breitmaulnashörner/Jahr, dies entspricht 2,4 %. Die reale Zuwachsrates - ohne Berücksichtigung der Bestandsvermehrung durch Wildfänge - liegt somit bei durchschnittlich 2,1 % über die letzten 7 Jahre. Bedenkt man, daß in der freien Wildbahn Reproduktionsraten von jährlich 10 % erreicht werden können, so ist das Zuchtergebnis in Menschenhand nicht ausreichend.

Berlin, im Januar 1983

Heinz-Georg Klus
Klein, Hans / Fran

Introduction to the 2nd revised edition of the International Studbook for African Rhinoceroses

Much sooner than originally planned - only two years after the publication of the last edition of the studbooks for the Black and White rhinoceros - the new revised edition of the studbook for African rhinoceroses is being published. The impulse was given at the symposium on the management of rhinoceroses, held in London on 26th/27th July 1982 and initiated by me as President of the International Union of Directors of Zoological Gardens in conjunction with the Royal Zoological Society of London, under the auspices of Colin G. C. Rawlins, OBE, DFC, BA, Director of Zoos. The translated papers on the situation of the African and Asian rhinoceroses that were presented at the symposium are published in this studbook, followed by detailed summaries in English. The publication of the symposium contributions in this edition of the studbook seems ingenious, especially since a great number of rhinoceros holders will thus be presented with information on the status of the zoo populations, and also with a picture on the scientific work that has been done in this field in the past. A. Laurie's, K. Hillman's, and V. Manton's contributions are published in our annual magazine BONGO, 7/1983 for their extensive color photograph material. Mr. Rookmaaker's and Mr. Rawlin's papers, though not presented at the symposium, are included in the publication as they touch the given subject.

Combining the two studbooks into one was decided upon mature consideration:

- 1) the distribution of the Black and White rhinoceros in the wild is widely found over the same range,
- 2) the situation of either species is equally poor and demands man's great obligation.

A positive trend may be noted in the co-operation between rhino holders, animal dealers, and the studbook keeper, which two years ago still gave much to be desired. We assume that this positive trend is due to the activities of the AAZPA in Northern America, and especially to that of the Species Survival Plan for rhinoceroses represented - among others - by Dr. Tom Foose and Edward Maruska.

Two animal dealers are to be mentioned for their outstanding co-operation with the studbook keeper: International Animal Exchange, Ferndale, USA; and Ludwig Ruhe, Alfeld, Germany. The Co-operation of some other Zoos and dealers may be called little satisfactory. The outstanding co-operation

of Japanese zoos and animal dealers should at this point be accentuated.

Despite the overall improvement of co-operation between holders and stud-book keeper the Register for the African Rhinoceroses may neither be called totally complete nor absolutely flawless, as some rhino holders procure us only with rather incomplete information. We do regret this fact, especially as the studbook is also to serve as a basis for further actions in regard to the survival of the African rhinoceroses.

For his efficient help in translating the English language contributions into German we wish to thank Mr. Robert H. Lochner, Berlin, very much.

For her great efforts and conscientiousness in collecting all necessary data and for typing all manuscripts we wish to thank Mrs. Hannelore Mercado cordially.

Population trend:

Black rhinoceros (*Diceros bicornis*)

In 1982 2.5 zoo-born individuals were reported to the studbook keeper. 10 zoo-born were late-reports that year: for 1973: 0.1; 1975: 1.0; 1977: 0.1; 1979: 1.0; 1980: 0.1; 1981: 4.1; 3 stillbirths were reported for 1980 and 1981. 8 wild-born individuals were registered that year: for 1968: 0.1; 1969: 1.1; 1971: 1.0; 1972: 0.1; 1974: 1.1; 1976: 1.0. 3 (1.2) individuals died in 1982, while 12 were late-reports: for 1969: 1.0; 1970: 0.1; 1973: 1.0; 1974: 0.1; 1977: 1.0; 1978: 1.0; 1979: 1.1; 1980: 0.2; 1981: 0.2.

One male had to be cancelled (no. 154) for double-registration.

On 31. 12. 1982 the studbook for the Black rhinoceros showed 183 (85.98) live individuals in 69 institutions.

The new revised population trend for the Black rhinoceros (*Diceros bicornis*) as of 1. 1. 1983 reads as follows:

| Number of individuals by 1st January | zoo-born individuals | wild-born individuals | deaths | number of individuals by 31st December |
|--------------------------------------|----------------------|-----------------------|--------|--|
| 1969: 144 (73.71) | 4.2 | 3.1 | 8.3 | 1969: 143 (72.71) |
| 1970: 143 (72.71) | 2.9 | 1.1 | 6.7 | 1970: 143 (69.74) |
| 1971: 143 (69.74) | 2.3 | 9.11 | 3.8 | 1971: 157 (77.80) |
| 1972: 157 (77.80) | 3.5 | 1.4 | 5.3 | 1972: 162 (76.86) |
| 1973: 162 (76.86) | 1.3 | 4.8 | 5.2 | 1973: 171 (76.95) |
| 1974: 171 (76.95) | 1.3 | 5.5 | 6.7 | 1974: 172 (76.96) |
| 1975: 172 (76.96) | 4.4 | 5.6 | 4.3 | 1975: 184 (81.103) |
| 1976: 184 (81.103) | 2.3 | 2.2 | 3.3 | 1976: 187 (82.105) |
| 1977: 187 (82.105) | 8.3 | - | 6.4 | 1977: 188 (84.104) |
| 1978: 188 (84.104) | 5.2 | - | 6.7 | 1978: 182 (83.99) |
| 1979: 182 (83.99) | 6.4 | - | 6.5 | 1979: 181 (83.98) |
| 1980: 181 (83.98) | 4.1 | - | 7.4 | 1980: 175 (80.95) |
| 1981: 175 (80.95) | 4.4 | - | 0.4 | 1981: 179 (84.95) |
| 1982: 179 (84.95) | 2.5 | - | 1.2 | 1982: 183 (85.98) |

Brief analysis

Looking at the past 7 years of the Black rhinoceros' population trend, the highest reproduction rate was reached in 1977 at 11 (8.3) individuals (= 5.9 %). The highest death-rate at 13 (6.7) individuals (= 6.8 %) is recorded in 1978. The reproduction rate for said time-period thus reads 7 (4.3) individuals/year (= 3.7 %). The death-rate is noted with 8 (4.4) individuals (= 4.2 %). The increase of the wild-born population within that time-period is noted with 4 (2.2) individuals (= 0.3 %/year). Consequently, the yearly average population loss of 4.2 % stands in contrast with an increase of only 3.7 %, which once again shows the alarming situation of the captive Black rhinoceros population.

Still, a ray of hope may be seen in the fact that in the last two years 15 zoo-births were reported, and only 5 animals to have died.

This leaves us to hope that the situation of the Black rhinoceros in captivity may expect to recover.

White rhinoceros (*Ceratotherium simum*)

1982 20 (14.6) zoo-born individuals were reported to the studbook keeper; 33 (19.14) zoo-births were late-reports that year: for 1973: 1.0; 1976: 0.1; 1977: 3.0; 1978: 1.0; 1979: 4.2; 1980: 2.7; 1981: 8.4. One wild-born female was added that year, and 37 (20.17) were late-reports: for 1972: 1.1; 1973: 2.1; 1974: 1.1; 1975: 1.1; 1976: 2.1; 1977: 7.7; 1978: 4.1; 1979: 0.1; 1980: 1.3; 1981: 1.0. 9 (3.6) deaths occurred that year; 31 individuals were late-reports: for year unknown: 1.1; 1970: 0.1; 1976: 1.0; 1977: 1.5; 1978: 2.0; 1979: 3.2; 1980: 2.2; 1981: 4.6. A female cottoni (no. 378) had to be cancelled for double-registration. On 31. 12. 1982 the register for the White rhinoceros showed 637 (295.342) live individuals in 207 institutions.

The new revised population trend for the White rhinoceros (*Ceratotherium simum*) as of 1. 1. 1983 reads as follows:

| Number of individuals by 1st January | zoo-born individuals | wild-born individuals | deaths | number of individuals by 31st December |
|--------------------------------------|----------------------|-----------------------|--------|--|
| 1969: 86 (42.44) | 1.0 | 5.3 | 1.1 | 1969: 93 (47.46) |
| 1970: 93 (47.46) | 1.0 | 23.34 | 0.2 | 1970:149 (71.78) |
| 1971: 149 (71.78) | 2.0 | 30.71 | 0.1 | 1971:251 (103.148) |
| 1972: 251 (103.148) | 4.1 | 25.35 | - | 1972:316 (132.184) |
| 1973: 316 (132.184) | 5.4 | 20.27 | 1.4 | 1973:367 (156.211) |
| 1974: 367 (156.211) | 8.6 | 27.34 | 3.2 | 1974:437 (188.249) |
| 1975: 437 (188.249) | 3.2 | 18.25 | 6.3 | 1975:476 (203.273) |
| 1976: 476 (203.273) | 10.9 | 9.11 | 3.6 | 1976:506 (219.287) |
| 1977: 506 (219.287) | 12.9 | 15.16 | 1.6 | 1977:551 (245.306) |
| 1978: 551 (245.306) | 15.8 | 10.7 | 7.5 | 1978:579 (263.316) |
| 1979: 579 (263.316) | 24.15 | 1.3 | 10.9 | 1979:603 (278.325) |
| 1980: 603 (278.325) | 9.17 | 1.3 | 13.10 | 1980:610 (275.335) |
| 1981: 610 (275.335) | 17.15 | 1.0 | 9.8 | 1981:626 (284.342) |
| 1982: 626 (284.342) | 14.6 | 0.1 | 3.7 | 1982:637 (295.342) |

Brief ananalysis

Looking at the past 7 years, the White rhinoceros population trend shows an average yearly reproduction increase of 26 (14.12) individuals (=4.5 %).

During that time-period an average of 11 (5.6)(= 2 %) wild-born individuals was added. The death-rate is noted with an average of 14 (7.7) individuals/year (= 2.4 %). The zoo-born population increased by an average of 2.1 % over the past 7 years. Considering the average reproduction rate of 10 % in the wild population, the breeding rate of the captive population must be considered non-sufficient.

Berlin, January 1983

Heinz - Georg Klus
Kleinmann

REGISTER
der bis zum 31. 12. 1982
eingetragenen

S P I T Z M A U L N A S H Ö R N E R
Diceros bicornis
(Linnaeus, 1758)

B L A C K R H I N O C E R O S E S
Diceros bicornis
(Linnaeus, 1758)

Deadline December 31, 1982

S P I T Z M A U L N A S H O R N
(Diceros bicornis)

Register der Haltungen und deren Bestände
per 31. 12. 1982

B L A C K R H I N O C E R O S
(Diceros bicornis)

Location and name of institutions holding rhinos,
and their stock
Deadline 31. 12. 1982

| Location | Studbook name | Name of institution | Present stock | Studbook number(s) |
|------------------------|---------------|---|-------------------|--|
| Alma-Ata | | Alma-Atinskii Zoopark, USSR | 1-1 | 103;35 |
| Aspinall/Hythe | HYT | Port Lympne Wildlife Sanctuary and Gardens Hythe, GB | 2-2 | 142, 245;194, 195 |
| Atlanta | | Atlanta Zoological Park, USA | 1-1 | 50;38 |
| Bangkok | BAN | Dusit Zoological Park, Thailand | 1-0 | 303 |
| Berlin | BE | Zoologischer Garten Berlin, BRD | 1-5 | 219;220, 221, 240, 298, 310 |
| Berlin-Friedrichsfelde | TI | Tierpark Berlin, DDR | 0-1 | 111 |
| Boston | BOS | Franklin Park Zoo, USA | 1-1 | on loan to Buffalo (254;255) |
| Brookfield | CHI | Chicago Zoological Park, USA | 1-2 | 271;233, 235 |
| Budapest | | Budapest Főváros-Állat-És Növénykertje, H | 0-1 | 104 |
| Buffalo | BUF | Buffalo Zoological Gardens, USA | 1-1 | on loan from Boston (254;255) |
| Buenos Aires | BUE | Jardin Zoologico de Buenos Aires, Argentina | 0-1 | 231 |
| Cairo | CAI | Giza Zoological Gardens, ARE | 1-0 | 80 |
| Chester | CHE | North of England Zoological Society, GB | 0-1 1-0 | 147 on loan from Parkton (164) |
| Chicago | | Lincoln Park Zoological Gardens, USA | 0-1 | 294 |
| Cincinnati | CWG | Zoological Society of Cincinnati, USA | 1-0 2-3 1-0 | on loan from San Francisco (308) 56, 247;180, 207, 217 on loan to San Diego Wild (302) |
| Colombo | CEY | Zoological Gardens of Sri Lanka | 2-2 | 132, 250;133, 134 (present status unknown - holder does not reply to correspondence) |
| Colorado Springs | CRH | Cheyenne Mountain Zoological Park, USA | 1-2 | 71;72, 187 |
| Columbus | | Columbus Zoo, Powell, USA | 1-1 | 68;152 |
| Dallas | DAL | Dallas Zoo in Marsalis Park, USA | 1-1 | 66;67 |
| Denver | DEN | Denver Zoological Foundation, Inc., USA | 2-3 | 124, 161;125, 163, 328 |
| Detroit | DET | DeWitt Zoological Park, USA | 2-2 | 52, 281;53, 212 |

| | | | | |
|--------------|-----|--|-----|--|
| Dvor Králove | DVV | Východočeská Zoologická Zahrada, CSSR | 3-6 | 171, 268, 283; 175, 178, 217, 218, 244, 282 |
| Frankfurt | FRA | Zoologischer Garten Frankfurt, BRD | 1-1 | 252; 270 |
| Granby | GRA | Société Zoologique de Granby Inc., Canada | 1-1 | 79; 293 |
| | | | 1-0 | 59 : present whereabouts unknown |
| Grodno | | Grodzenskii Gosudarstvenny Zoologicheskii Park, USSR | 1-0 | 44 |
| Haina City | HAI | Roman Schmitt (Circus World), USA | 0-1 | 311 |
| Hannover | HAI | Zoologischer Garten Hannover, BRD | 0-1 | 8 |
| | | | 1-0 | on loan to Zurich (145) |
| Hiroshima | HIR | Asa Zoological Park, Japan | 3-2 | 182, 259, 305; 181, 284 |
| Hitachi | HIT | Hitachi Kamine Zoological Park, Japan | 1-1 | 323; 185 |
| Johannesburg | | Johannesburg Zoological Gardens, RSA | 1-0 | 136 |
| Jon | | Jose Wildlife Park, Nigeria | 1-0 | 222 (present status unknown) |
| Kagoshima | KAG | Hirakawa Zoological Park, Japan | 2-1 | 320, 322; 321 |
| Kuala Lumpur | KUA | Zoo Negara, Malaysia | 1-0 | 253 (present status unknown) |
| La Habana | LHA | Jardin Zoologico de la Habana, Cuba | 1-1 | 258; 299 |
| Leipzig | LEJ | Zoologischer Garten Leipzig, DDR | 1-1 | 166; 167 |
| Lisboa | LIS | Jardim Zoologico, Portugal | 2-2 | 113, 286; 114, 211 |
| Lodz | LOD | Hlejski Ogród Zoologiczny W Lodzi, Poland | 1-0 | 148 |
| London | LON | Zoological Society of London, Regent's Park, GB | 1-2 | 18; 17, 312 |
| Los Angeles | LAX | Los Angeles Zoo, USA | 1-2 | 285; 76, 267 |
| Hagdeburg | HAG | Zoologischer Garten Magdeburg, DDR | 2-2 | 9, 277; 153, 295 |
| Madaguri | MDC | Kyariji Park Zoo, Nigeria | 0-2 | 229, 230 |
| Mexico City | MEX | Parque Zoologico de Chapultepec, Mexico | 1-1 | 296; 297 |
| Miamte | MIA | Hetro Zoo, USA | 0-1 | 202 |
| Mysore | MYS | Sri Chamarajendra Zoological Gardens, India | 2-2 | 86, 223; 87, 224 (present status unknown) |
| Nagoya | NGO | Higashiyama Zoological Garden, Japan | 2-3 | 238, 288; 236, 237, 287 |
| Napoli | NAP | Giardino Zoologico di Napoli, I | 1-1 | 36; 37 |
| New Delhi | NDL | Delhi Zoological Park, India | 1-2 | 261; 262, 330 |

| Location | Studbook name | Name of institution | Present stock | Studbook numbers |
|----------------|---------------|---|---------------|--|
| Oklahoma | OKC | Oklahoma City Zoo, USA | 1.1 | 54;155 |
| Osaka | OSA | Osaka Tennoji Municipal Zoo, Japan | 1.1 | 209;183 |
| Paignton | | Paignton Zoological Gardens, GB | 1.0 | on loan to Chester (164) |
| Peking | PKG | Peking Zoological Gardens, PRC | 1.3 | 291;263, 264, 265 |
| Pretoria | PRY | National Zoological Gardens, RSA | 0.1 | 249 |
| Ramat-Gan | | Zoological Center Tel-Aviv Ramat-Gan, Israel | 1.1 | 128;129 |
| Roma | ROM | Ciardino Zoologico e Museo di Zoologia del Comune di Roma, I | 2.1 | 203, 289;165 |
| Saint Louis | STL | Saint Louis Zoological Park, USA | 1.1 | 251;121 |
| San Antonio | STA | San Antonio Zoological Gardens, USA | 1.2 | 169; 190, 331 |
| San Diego | SAN | San Diego Zoological Gardens, USA | 1.1 0.1 | 292;78 on loan from San Diego Wild (188) |
| San Diego Wild | SAW | San Diego Zoological Society, Wild Animal Park, USA | 1.1 1.0 | 110;239 on loan from Cincinnati (302) |
| San Francisco | SFO | San Francisco Zoological Gardens, USA | 0.1 | on loan to San Diego Zoo (188) |
| | | | 1.1 1.0 | 74;213 on loan to Chicago (308) |
| Sao Leopoldo | | Parque Zoologico do Rio Grande do Sul, Brazil | 1.1 | 168;242 |
| Sydney | SID | Taronga Zoological Park, Australia | 2.2 | 97, 260;96, 197 |
| St. Félicien | | Société Zoologique de St. Félicien Inc., Canada | 1.1 | 243;226 |
| Tampa | TAM | Busch Gardens Zoological Park, USA | 1.2 | 155;225, 309 |
| Teheran | TEH | Teheran Zoological Gardens, Iran | 3.3 | 158, 160, 314;159, 313, 315 |
| Washington | WAS | National Zoological Park, USA | 1.0 | 266 |
| Whipsnade | WHI | Zoological Society of London, Whipsnade Park, GB | 2.1 0.1 | 22, 318;19 on loan to Winchester (278) |

| | | | | | |
|---------------|-----|---|-----|--|---------------------------------|
| Wichita | | | | | 301;192 |
| Wien (Vienna) | VIE | Sedgwick County Zoological Society, USA | 1.1 | | 39 |
| Winchester | | Tiergarten Schönbrunn, A | 1.0 | | 269 |
| | | Marwell Zoological Park, GB | 0.1 | | on loan from Whipsnade (278) |
| Zagreb | ZAG | Zooloski Vrt Grada Zagreba, Yugoslavia | 1.1 | | 40;41 |
| Zurich | ZRH | Zoologischer Garten Zürich, CH | 1.3 | | 31;32, 33, 150 |
| | | | 1.0 | | on loan from Hannover (145) |

S P I T Z M A U L N A S H O R N
(Diceros bicornis)

Ergänzungen, Korrekturen, Errata
des Registers
der bis zum 31. 12. 1980 eingetragenen Tiere

B L A C K R H I N O C E R O S
(Diceros bicornis)

Register
completion, revision, correction of errors
in reference to individuals registered
by 31. 12. 1980

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sirr/Dam | Previous/ present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|---------------------|------------------|-------------------|----------|-------------------------------------|----------------------|------------------|---|
| 33 | ZRH 3 | f | Faru | 1948 | Tanzania | | Zurich | 24. 9.49 | | |
| 59 | CVC 4 | m | | 20. 9.67 | Cincinnati | 56/57 | Cincinnati unknown | 20. 9.67 6.11.68 | | whereabouts of animal can- not be clarified! |
| 66 | DAL 1 | m | Roscoe | 1956 | | | Dallas | 1.10.59 | | |
| 67 | DAL 2 | f | Maraha | 1954 | | | Dallas | 1. 9.56 | | |
| 68 | CHH 1 | m | Clyde | 1951 | | | Columbus | 1954 | | |
| 69 | JAX 1 | m | Faru J | 23.10.60 | Pittsburgh | 48/49 | Pittsburgh Jacksonville | 23.10.60 18. 9.61 | 29. 3.70 | Jackonville |
| 76 | LAX 1 | f | Twinkle- Toes | 1963 | Kenya | | Los Angeles | 3.10.66 | | |
| 79 | GRA 1 | m | Bulley | 1962 | | | Granby | 11. 5.66 | | |
| 80 | CAI 1 | m | | 1955 | E. Africa | | Cairo | 20.12.60 | | |
| 81 | CAI 2 | f | | 1955 | E. Africa | | Cairo | 20.12.60 | 21. 1.70 | Cairo |
| 104 | HAI 4 | f | Stella | 3. 1.68 | Hannover | 7/8 | Hannover Budapest | 3. 1.68 27. 6.69 | | |
| 117 | BUE 1 | f | Chiquita (Marta) | | | | Buenos Aires | 20.12.48 | 21.12.70 | Buenos Aires |
| 125 | DEN 2 | f | Momba | 1957 | | | Denver | 16. 2.60 | | |
| 142 | DUB 3 | m | Baringo (Kingo) | 9. 7.69 | Dublin | 28/29 | Dublin Aspinall | 9. 7.69 3. 4.71 | | |
| 152 | LAX 3 | f | | 20. 3.70 | Los Angeles | 151/76 | Los Angeles Columbus ** | 20. 3.70 6.11.70 | | |
| 154 | TI 4 | m | C a n c e l l e d | | | | ref. to 107/BON 1 | | | |
| 181 | HIR 2 | f | Ihanna | 1966 | Kenya | | Hiroshima | 14. 7.71 | | |
| 182 | HIR 1 | m | Kuro | 1967 | Kenya | | Hiroshima | 14. 7.71 | | |
| 183 | OSA 5 | f | Sacchan | 1. 2.72 | Osaka | 184/185 | Osaka | 1. 2.72 | | |
| 196 | SID 6 | f | Sonya | 1943 | S. Africa | | Sydney | 11. 1.47 | 12. 8.74 | Sydney |
| 197 | SID 7 | f | Taronga | 23. 8.58 | Sydney | 99/100 | Sydney | 23. 8.58 | | |
| 198 | WHI 4 | m | M'kunzi | 31. 8.73 | Whippanne | 18/19 | Whippanne | 31. 8.73 | 21.11.76 | Whippanne |

| | | | | | | | | | |
|-----|--------|---|---------------------------|----------|---------------------|---------|-----------------------|----------------------|------------------|
| 207 | CVG 6 | f | Baruti | 1971 | Kenya | | Cincinnati | 7. 6.76 | |
| 209 | LAX 5 | m | Salou | 23. 6.75 | Los Angeles | 151/76 | Los Angeles | 23. 6.75 | |
| 218 | DVU 13 | f | Satara | 1970 | Kenya | | Dvur Kralove Lesna | 2. 7.74 5. 4.76 | |
| 231 | BUE 4 | f | Chicha | 23. 4.73 | Buenos Aires | 118/119 | Dvur Kralove | 14. 7.79 | |
| 235 | CHI 5 | f | Brooke | 1970 | Kenya | | Buenos Aires | 23. 4.73 | |
| 241 | ZRH 5 | m | Chungu | 1969 | Kenya | | Brookfield | 11.12.73 | |
| 245 | HEX 3 | m | Basha | 11. 8.77 | Aspinnall/ Hythe | 142/194 | Zurich | 17. 8.76 | 30. 9.80 Zurich |
| 247 | CVG 7 | m | Ralph (Fridolin II) | 1970 | Kenya | | Aspinnall/Hythr | 11. 8.77 | |
| 258 | OKC 6 | m | Little Foose | 16.10.77 | Oklahoma | 54/55 | Osaka Cincinnati | 14.12.76 19. 7.72 | |
| 263 | PKG 1 | f | Fi A | 1955 | Kenya | | Osaka | 16.10.77 | |
| 264 | PKG 2 | f | No 2 | 26. 1.65 | Peking | 276/263 | Cincinnati | 5.10.79 | |
| 265 | PKG 3 | f | No 3 | 4. 9.70 | Peking | 276/263 | La Habann Peking | 17. 7.57 | |
| 267 | CVG 8 | f | Sweet Pea | 19. 6.76 | Cincinnati | 56/207 | Peking | 26. 1.65 | |
| 273 | NCL 1 | f | Bertha | 1971 | Mt. Kenya | | Cincinnati | 4. 9.70 | |
| 276 | PKG 4 | m | Afei | 1955 | Kenya | | Columbus | 16. 9.76 | |
| 285 | MEN 3 | m | Buster (Buck) | 7.11.78 | Memphis | 199/126 | Los Angeles | 18.12.78 27.10.79 | |
| 288 | NGO 7 | m | Botti | 13. 2.80 | Nagoya | 238/237 | Los Angeles | 27.10.79 | |
| | | | | | | | Asheboro Buffalo | 17. 4.74 10.11.78 | 20. 9.80 Buffalo |
| | | | | | | | Peking | 27. 7.57 | 17.10.71 Peking |
| | | | | | | | Memphis | 7.11.78 | |
| | | | | | | | Nagoya | 13. 2.80 | |

S P I T Z M A U L N A S H O R N
(Diceros bicornis)

Besitzer und Standortwechsel der bis zum
31. 12. 1980
eingetragenen Tiere

B L A C K R H I N O C E R O S
(Diceros bicornis)

Changes in ownership or site
of individuals registered
by 31. 12. 1980

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|-------------------|------------------|-------------------|----------|---|--|------------------|-------------------|
| 22 | HOL 1 | m | Rupert | 28. 6.65 | Hannover | 7/8 | Hannover Bristol London ** Whipsnade | 28. 6.65 27. 6.66 22. 3.78 16.10.78 | | |
| 96 | PER 1 | f | Dyna | 1947 | | | South Perth Sydney | 21. 5.51 28. 9.81 | | |
| 97 | ADL 1 | m | Sinya | 1945 | | | Adelaide Sydney | Nov. 47 23. 6.81 | | |
| 128 | TLV 1 | m | | 1964 | Kenya | | Tel-Aviv Ramat-Gan | 27. 8.66 Jan. 81 | | |
| 129 | TLV 2 | f | | 1964 | Kenya | | Tel-Aviv Ramat-Gan | 27. 8.66 Jan. 81 | | |
| 145 | HAI 5 | m | Fridolin | 29. 6.70 | Hannover | 7/8 | Hannover Zurich ** | 29. 6.70 2. 4.81 | | |
| 147 | SOU 1 | f | Thelma | 1966 | E Africa | | Southampton Bristol Chester | unknown 21. 3.73 29.10.81 | | |
| 164 | CHE 4 | m | Jaspa | 22. 2.71 | Chester | 24/25 | Chester Paignton Chester ** | 22. 2.71 27. 3.73 30. 6.81 | | |
| 171 | DVU 3 | m | Murray | 1969 | Kenya | | Dvor Kralove Wroclaw | 22. 8.71 11. 2.76 | | |
| 176 | DVU 8 | f | Bonnie (Lenka) | 1968 | Kenya | | Dvor Kralove Jacksenville Columbus ** | 2.10.80 22. 8.71 22. 6.72 14. 5.78 | 17. 4.82 | Columbus |
| 179 | STL 5 | f | Olive Oil | 30. 4.70 | Saint Louis | 120/121 | Saint Louis Memphis San Diego Wild | 30. 4.70 8. 6.71 18. 2.82 | 28. 5.82 | San Diego Wild |
| 188 | SAN 4 | f | Mulenda | 1970/71 | E Africa | | San Diego Wild San Diego ** | 30. 9.72 19. 5.82 | | |
| 227 | DEM 1 | f | | 1968 | Kenya | | Lengato Vegprom ** | June 75 unknown | 21. 4.79 | Vegprom |
| 270 | NAP 6 | f | Lorehana | 25. 7.78 | Napoli | 36/37 | Napoli Frankfurt | 25. 7.78 10. 6.82 | | |

| | | | | | | | |
|-----|-------|---|----------|----------------------------|--------|--------------------------|--------------------|
| 278 | WHI 5 | f | 16. 9.79 | Whipsnade | 18/19 | Whipsnade | 16. 9.79 |
| | | | 9. 6.81 | Winchester ** | | | 9. 6.81 |
| 281 | SFO 5 | m | 8.12.79 | Hercules (Stonebreaker) | 74/213 | San Francisco Detroit | 8.12.79 4. 5.81 |

**) hereby marked animals are on breeding loan assignment resp. stationed at stated location.

S P I T Z M A U L N A S H O R N
(Dicerus bicornis)

Register
der Geburtenzugänge und Wildfänge und deren Verbleib
(inklusive Nachmeldungen) im Jahre 1981

B L A C K R H I N O C E R O S
(Dicerus bicornis)

Register
1981
for the zoo- and wild-born population
(incl. late reports) with present status

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|----------------|------------------|-------------------|----------|---------------------------------|-----------|------------------|-------------------|
| 291 | PKG 5 | m | Jiji | 18. 8.77 | Kobe Zoo | | Kobe Zoo | 18. 8.77 | | |
| | | | | | | | Peking | 24. 7. 79 | | |
| 292 | GRA 3 | m | Cornelius | 11.12.79 | Granby | 79/293 | Granby San Diego | 11.12.79 | | |
| 293 | GRA 4 | f | Suzie | 1970 | Africa | | Granby | 11. 3.81 | | |
| 294 | STA 3 | f | Marsha | 21. 5.81 | San Antonio | 169/190 | San Antonio Chicago | 6. 6.73 | | |
| 295 | MAG 3 | f | | 10. 9.81 | Magdeburg | 9/153 | Magdeburg | 21. 5.81 | | |
| 296 | NEX 1 | m | Faruk II | 1964 | | | Mexico City | 21. 7.82 | | |
| 297 | NEX 2 | f | Susi | 1964 | | | Mexico City | 10. 9.81 | | |
| 298 | BE 8 | f | TheLuji | 23.12.81 | Berlin | 219/221 | Berlin | 1971 | | |
| 299 | LHC 1 | f | Duga | | Tanzania | | La Habana | 23.12.81 | | |
| 300 | STA 4 | m | | 29. 3.79 | San Antonio | --/190 | San Antonio | 1976 | | |
| | | | | | | | | 29. 3.79 | 29. 3.79 | San Antonio |
| | | | | | | | | | (aborted) | |
| 301 | CVG 10 | m | Eugene | 25. 2.80 | Cincinnati | 56/207 | Cincinnati Wichita | 25. 2.80 | | |
| 302 | CVG 11 | m | | 7. 8.80 | Cincinnati | 247/180 | Cincinnati San Diego Wild ** | 23. 6.81 | | |
| 303 | BAN 1 | m | Tufi | | Africa | | Bangkok | 7. 8.80 | | |
| | | | | | | | | 28. 9.81 | | |
| | | | | | | | | 21.11.55 | | |

***) hereby marked animal is on breeding loan assignment at stated location.

S P I T Z M A U L N A S H O R N
(*Diceros bicornis*)

Register
der Geburtenzugänge und Wildfänge und deren Verbleib
(inklusive Nachmeldungen) im Jahre 1982

B L A C K R H I N O C E R O S
(*Diceros bicornis*)

Register
1982
for the zoo- and wild-born population
(incl. late reports) with present status

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|----------------|------------------|--------------------|----------|---------------------------------|----------------------|--------------------------|--------------------------------|
| 304 | DEN 8 | - | | 9. 7.81 | Denver | 161/163 | Denver | 9. 7.81 | 9. 7.81 (aborted) | Denver |
| 305 | HIR 5 | m | Aki | 31. 3.81 | Hiroshima | 182/181 | Hiroshima | 31. 3.81 | | |
| 306 | HVT 1 | f | | 18. 5.80 | Aspinall/ Hythe | 142/195 | Aspinall/Hythe | 18. 5.80 | 18. 5.80 (stillbirth) | Aspinall/Hythe (stillbirth) |
| 307 | GRA 5 | f | | | | | Granby | 1968 | 5.12.70 | Granby |
| 308 | SFO 7 | m | Johnstone | 18.10.81 | San Francisco | 74/213 | San Francisco Chicago ** | 18.10.81 11. 6.82 | | |
| 309 | TAM 5 | f | Juliette | 30. 6.81 | Tampa | 155/225 | Tampa | 30. 6.81 | | |
| 310 | BE 9 | f | MBill | 5. 5.82 | Berlin | 219/240 | Berlin | 5. 5.82 | | |
| 311 | HAI 1 | f | | summer/74 | Kenya | | Baines City | 24.10.74 | | |
| 312 | LON 7 | f | Ester | 22. 5.82 | London | 18/17 | London | 22. 5.82 | | |
| 313 | TEH 4 | f | Marunt | mid-1973 | Teheran | 158/159 | Teheran | mid-1973 | | |
| 314 | TEH 5 | m | Magatu | mid-1975 | Teheran | 158/159 | Teheran | mid-1975 | | |
| 315 | TEH 6 | f | Marubi | late 1977 | Teheran | 158/159 | Teheran | late 1977 | | |
| 316 | TEH 7 | f | | Oct. 80 | Teheran | 158/159 | Teheran | Oct. 80 | Feb. 81 | Teheran |
| 317 | CVG 12 | f | | 29. 9.82 | Cincinnati | 56/207 | Cincinnati | 29. 9.82 | | |
| 318 | WHI 6 | m | Parky | 4.10.82 | Whipsnade | 22/19 | Whipsnade | 4.10.82 | | |
| 319 | OKC 7 | m | | 27. 3.82 | Oklahoma | 54/55 | Oklahoma | 27. 3.82 | 14. 4.82 | Oklahoma |
| 320 | KAG 1 | m | Kuro | 1955 | | | Kagoshima | 25. 8.76 | | |
| 321 | KAG 2 | f | Hanako | | | | Kagoshima | 5.10.72 | | |
| 322 | KAG 3 | m | Kurobe | 23. 4.81 | Kagoshima | 320/321 | Kagoshima | 23. 4.81 | | |
| 323 | HIT 1 | m | Doro | | | | Hitachi | 29.10.74 | | |
| 324 | HIT 2 | m | | 5. 6.69 | Hitachi | | Hitachi | 5. 6.69 | 12.12.69 | Hitachi |
| 325 | HIT 3 | f | | 12. 6.69 | Hitachi | | Hitachi | 12. 6.69 | 6. 9.74 | Hitachi |
| 326 | HIT 4 | m | | 21. 7.71 | Hitachi | | Hitachi | 21. 7.71 | 16.11.73 | Hitachi |
| 327 | HIT 5 | f | | 5.11.80 | Hitachi | 323/185 | Hitachi | 5.11.80 | 5.11.80 (stillbirth) | Hitachi |
| 328 | DEN 9 | f | Onyx | 15.11.81 | Denver | 161/163 | Denver | 15.11.82 | | |

| | | | | | | | | | |
|-----|-------|---|----------|-------------|---------|-------------|----------|----------|-----------|
| 329 | NDL 3 | m | 15. 6.79 | New Delhi | 261/262 | New Delhi | 15. 6.79 | 15. 7.79 | New Delhi |
| 330 | NDL 4 | f | 28.12.81 | New Delhi | 261/262 | New Delhi | 28.12.81 | ..... | ..... |
| 331 | STA 5 | f | 11.12.82 | San Antonio | 169/190 | San Antonio | 11.12.82 | ..... | ..... |

**) hereby marked animal is on breeding loan assignment at stated location.

S P I T Z M A U L N A S H O R N
(*Diceros bicornis*)

Todesfälle
im Jahre 1981
gemeldet

B L A C K R H I N O C E R O S
(*Diceros bicornis*)

Deaths
reported in 1981

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|----------------|------------------|-------------------|----------|---------------------------------|---------------------|-----------------------|-------------------|
| 61 | CHI 2 | f | Mary | 1932 | | | Brookfield | May 35 | 18. 3.80 (euth.) | Brookfield |
| 109 | PIT 4 | m | Faru 4 | 8. 3.68 | Pittsburgh | 48/49 | Pittsburgh Memphis | 8. 3.68 7. 3.69 | 29. 7.69 | Memphis |
| 137 | FRA 3 | f | Nabi | 11.11.69 | Frankfurt | 5/6 | Frankfurt | 11.11.69 | 24.12.81 | Frankfurt |
| 141 | UKB 4 | m | Tomy 2 | 8. 9.69 | Kobe Zoo | 92/93 | Kobe Zoo Wakayama | 8. 9.69 19. 4.78 | 20. 1.80 | Wakayama |
| 186 | STL 6 | f | Martini | 5. 3.72 | Saint Louis | 120/121 | Saint Louis | 5. 3.72 | 20. 5.81 | Saint Louis |
| 201 | MIA 1 | m | Studley | 1972 | Kenya | | Miami | 20. 4.74 | 16. 6.74 | Miami |
| 300 | STA 4 | m | | 29. 3.79 | San Antonio | --/190 | San Antonio | 29. 3.79 | 29. 3.79 (aborted) | San Antonio |

S P I T Z M A U L N A S H O R N
(*Diceros bicornis*)

Todesfälle
im Jahre 1982
gemeldet

B L A C K R H I N O C E R O S
(*Diceros bicornis*)

Deaths
reported in 1982

| Stud- book number name | Sex | Home- name | Date of birth | Place of birth | Site/Dam | Previous/present location(s) | since | Date of death | Place of death |
|------------------------------|--------|---------------|-------------------|-------------------|--------------------|---|----------------------------------|--------------------------|-------------------|
| 63 | MKC 2 | f | Rosie | 1956 | Africa | Kansas Wichita Oklahoma | 26. 4.63 24. 5.72 15. 1.74 | 12. 5.81 (euth.) | Oklahoma |
| 64 | DLH 1 | m | Faru | 14. 4.63 | Pittsburgh | 48/49 Pittsburgh Duluth | 15. 4.63 18. 6.64 | 28.12.77 | Duluth |
| 81 | CAI 2 | f | | 1955 | E Africa | Cairo | 20.12.60 | 21. 1.70 | Cairo |
| 101 | SID 3 | f | Beauty | 2. 5.65 | Sydney | 99/100 Sydney | 7. 5.65 | 24. 9.80 | Sydney |
| 139 | WAS 4 | f | Mary | 20. 2.70 | Washington | 46/47 Washington | 20. 2.70 | 12.12.80 | Washington |
| 176 | DVU 8 | f | Bonnie (Lenka) | 1968 | Kenya | Dvor Kralove Jacksonville Columbus ** | 22. 8.71 22. 6.72 14. 5.78 | 17. 4.82 | Columbus |
| 179 | STL 5 | f | Olive 011 | 30. 4.70 | Saint Louis | 120/121 Saint Louis Memphis | 30. 4.70 8. 6.71 | | |
| 216 | DVU 11 | m | Addo | 1970 | Kenya | San Diego Wild Dvor Kralove Lesna | 18. 2.82 2. 7.74 5. 4.76 | 28. 5.82 | San Diego Wild |
| 227 | DEM 1 | f | | 1968 | Kenya | Lengato Vesprem ** | June 75 unknown | 21. 4.79 | Vesprem |
| 304 | DEN 8 | - | | 9. 7.81 | Denver | 161/163 Denver | 9. 7.81 (aborted) | 9. 7.81 | Denver |
| 306 | HYT 1 | f | | 18. 5.80 | Aspinall/ Hythe | 142/195 Aspinall/Hythe | 18. 5.80 | 18. 5.80 (stillbirth) | Aspinall/Hythe |
| 307 | GRA 5 | f | | | | Granby | 1968 | 5.12.70 | Granby |
| 316 | TEH 7 | f | | Oct. 80 | Teheran | 158/159 Teheran | Oct. 80 | Feb. 81 | Teheran |
| 319 | OKC 7 | m | | 27. 3.82 | Oklahoma | 54/55 Oklahoma | 27. 3.82 | 14. 4.82 | Oklahoma |
| 324 | HIT 2 | m | | | | Hitachi | 5. 6.69 | 12.12.69 | Hitachi |
| 325 | HIT 3 | f | | | | Hitachi | 12. 6.69 | 6. 9.74 | Hitachi |
| 326 | HIT 4 | m | | | | Hitachi | 21. 7.71 | 16.11.73 | Hitachi |
| 327 | HIT 5 | f | | 5.11.80 | Hitachi | 323/185 Hitachi | 5.11.80 | 5.11.80 (stillbirth) | Hitachi |
| 329 | NDL 3 | m | | 15. 6.79 | New Delhi | 261/262 New Delhi | 15. 6.79 | 15. 7.79 | New Delhi |

**) hereby marked animals were on breeding loan assignment resp. stationed at stated location.

REGISTER
der bis zum 31. 12. 1982
eingetragenen

NÖRDLICHEN BREITMAULNASHÖRNER
Ceratotherium simum cottoni
(Lydekker, 1908)

und

SÜDLICHEN BREITMAULNASHÖRNER
Ceratotherium simum simum
(Burchell, 1817)

NORTHERN SQUARE-LIPPED RHINOCEROSES
Ceratotherium simum cottoni
(Lydekker, 1908)

and

SOUTHERN SQUARE-LIPPED RHINOCEROSES
Ceratotherium simum simum
(Burchell, 1817)

Deadline December 31, 1982

BREITMAULNASHORN
(Ceratotherium simum)

Register der Haltungen und deren Bestände
per 31. 12. 1982

WHITE RHINOCEROS
(Ceratotherium simum)

Location and name of institutions holding rhinos,
and their stock
Deadline 31. 12. 1982

| Location | Studbook name | Name of institution | Percent stock | Studbook number |
|-----------------------------|---------------|--|---------------|--|
| Aalborg | AAL | Aalborg Zoologiske Have, DK | 1.3 | 163;164, 165, 166 |
| Al Ain | ALA | Al Ain Zoo & Aquarium, Abu Dhabi | 1.0 | 346 |
| Albuquerque | ALQ | Rio Grande Zoological Park, USA | 1.1 | 359;358 |
| Alexandria | | Alexandria Zoological Gardens, UAR | 1.0 | 130 |
| Alfeld/Ruhe | RUH | Brunkensen, BRD | 1.0 | 676 |
| Alfeld/Ruhe | | Baby Zoo Wingst, BRD | 1.0 | 701 |
| Althoff | | Circus William-Althoff, BRD | 1.0 | 402 |
| Antwerpen | ANT | Société Royal de Zoologie, B | 3.3 | 76, 79, 715;16*, 291, 292 |
| Arnhem | ARN | Burgers Zoo Arnhem, NL | 3.6 | 167, 228, 229;171, 173, 174, 175, 230, 643 |
| Ashboro | NCL | North Carolina Zoological Park, USA | 1.2 | 573;574, 575 |
| Auckland | | Auckland Zoological Park, New Zealand | 1.1 | 541;540 |
| Augsburg | | Zoologischer Garten Augsburg, BRD | 1.1 | on loan from Zurich (17;18) |
| Baker | GBR | Great Baton Rouge Zoo, USA | 1.2 | 465;466, 467 |
| Bandholm | BAN | Knothenborg Safari Park, DK | 2.2 | 232, 457;231, 458 |
| Bangkok | | Dusit Zoological Park, Thailand | 1.1 | 519;520 |
| Barcelona | BON | Parque Zoológico de Barcelona, Spain | 1.2 | 84;85, 274 |
| Barquisimeto | BAR | Parque Zoológico Bararida, Venezuela | 2.2 | 299, 638;301, 637 |
| Belo Horizonte | BEL | Jardim Zoológico de Belo Horizonte, Brazil | 0.1 | 675 |
| Berlin | BE | Zoologischer Garten Berlin, BRD | 1.0 | 1 |
| Berlin-Friedrichs- felde | | Tierpark Berlin, DDR | 0.1 | on loan to Munster (2) |
| Birmingham | BCH | Birmingham Zoo, USA | 1.0 | 3 |
| Blackpool | BLA | Municipal Zoological Gardens, GB | 0.1 | on loan to Ustfnod Labrum (179) |
| Bloomfontein | BLO | King's Park, RSA | 1.2 | 469;470, 471 |
| Boras | BOR | Falkets Park Borasparken, S | 2.0 | 252;253, 254 |
| Brookfield | CHI | Chicago Zoological Park, USA | 1.1 | 248, 760 |
| Brownsville | BRO | Glady's Porter Zoo, USA | 1.1 | 910 |
| Barford | CTW | Cotswold Wildlife Park Ltd., GB | 1.1 | 29;30 |
| Bussolengo | | Circo Medrano, I | 1.1 | 189;190 |
| | | | 1.2 | 400;71, 401 |
| | | | 1.1 | 368;367 |

| Location | Studbook name | Name of Institution | Present stock | Studbook numbers |
|----------------|---------------|---|---------------|---|
| Fasano | FAS | Zoosafari die Fasano, I | 1.1 | 556;557 |
| Ferndale | IAE | International Animal Exchange, USA | 11.10 | 411, 415, 419, 420, 421, 433, 543, 576, 622, 719, 720; 206, 425, 429, 431, 438, 623, 700, 721, 722, 723, on loan to Knoxville (452, 453) |
| Fort Worth | FOW | Fort Worth Zoological Park, USA | 1.1 1.1 | 82;83 on loan from Los Angeles (50;51) |
| Fresno | FRE | Roeding Park Zoo, USA | 1.1 | 187;188 |
| Fujikura | KOI | Fuji Safari Park, Japan | 8.6 | 765, 677, 678, 679, 680, 681, 682, 683; 35, 423, 426, 427, 428, 746 |
| Gänsersdorf | | Safari-Park Gänsersdorf, BRD | 2.0 | 572, 534 |
| Gelsenkirchen | GEL | Ruhr-Zoo, BRD | 3.0 | 169, 664 |
| Genk | GEN | Limburgse Zoo Zwartberg, B | 2.2 | on deposit to Heuvelst 278 |
| Givskud | | Lovepark Safariland, DK | 0.2 | 491, 645;14, 495 |
| Glasgow | | Zoological Society of Glasgow, Scotland | 1.0 | 652, 653 |
| Gronau | | Gronauer Vogel- und Tierpark, BRD | 1.0 | on loan from Copenhagen (382) |
| Guatemala City | | Ricardo Mata | 2.0 | on loan from Whipnade (90) |
| Gunma | GSW | Gunma Safari World, Japan | 1.1 | 486, 628 |
| | | | 5.6 | 398;275 (present status unknown) |
| Haines City | | Roman Schmitt (Circus World), USA | 0.1 | 537, 539, 548, 727, 729;635, 436, 546, 547, 728, 730 |
| Hannover | HAJ | Zoologischer Garten Hannover, BRD | 1.1 | 626 |
| Heidelberg | | Tiergarten Heidelberg, BRD | 1.1 | 239;123 |
| Hilvarenbeek | BDE | Safari Park Beekse Bergen, NL | 1.1 | 505;506 |
| Hodenhagen | HOH | Königreich der Wilden Tiere GmbH, BRD | 1.3 | 221;223, 224, 225 |
| Honolulu | HUU | Honolulu Zoo, USA | 1.0 | permanent breeding loan to Osnabruck (316) |
| Houston | IAH | Houston Zoological Gardens, USA | 3.2 | 193, 581, 709;494, 496, |
| Hudson | HUD | Benson's Animal Park, USA | 1.1 | 349;350 (present status unknown) |
| | | | 0.1 | 191;192 |
| | | | 1.0 | 565 |
| Iwaki City | | Iwaki World Safari, Japan | 1.0 | on loan from Kings Mills (413) |
| Jackson | | Greenwood Acres, Jackson, Mich., USA | 1.0 | 733 |
| Jackson | JCK | Jackson Zoological Park, Jackson, Miss. | 2.2 | 616 |
| | | | | 473, 707;474, 475 |

| | | | | |
|----------------|-----|--------------------------------------|-----|---|
| Jacksonville | JAX | Jacksonville Zoological Society, USA | 1.4 | 390;43, 391, 392, 533 on loan to Kansas City (42) |
| Jakarta | JAK | Kebun Binatang Ragunan Zool. Gardens | 1.1 | 713;714 |
| Johannesburg | JNB | Johannesburg Zoological Gardens, RSA | 2.2 | 63, 385;64, 65 |
| Kaliningrad | KAL | Kaliningradskii Zoopark, USSR | 1.1 | 124;551 |
| Kansas City | KCH | Kansas City Zoological Gardens, USA | 0.1 | 318 |
| | | | 1.0 | on loan from Jacksonville (42) |
| Kaohsiung | KOH | Kaohsiung Zoological Garden, ROC | 1.1 | 535;538 |
| Katowice | KAT | Slaski Ogród Zoologiczny, Poland | 2.2 | 200, 684;201, 211 |
| Khartoum | KHH | Wildlife Administration, Sudan | 0.2 | 347½ 348* (present status unknown) |
| Kiev | KIV | Kievskii Zoologicheskii Park, USSR | 1.1 | 92;553 |
| Kings Mills | KIH | Wild Animal Safari Kings Island, USA | 0.3 | 416, 417, 418 on loan to Hudson (413) |
| Knoxville | KNO | Knoxville Zoological Park, USA | 1.0 | 618;619, 620 |
| | | | 0.2 | on loan from Ferndale (452, 453) |
| Kobe | KOB | Kobe Oji Zoo, Japan | 1.1 | 513;512 |
| Kopenhagen | KPH | Kopenhagen's Zoologiske Have, DK | 1.2 | 93;140, 141 |
| | | | 1.0 | on loan to Givskud (382) |
| Kolmariden | KOL | Kolmardens Djurpark, S | 1.1 | 11;12 |
| Köln (Cologne) | CLC | Zoologischer Garten Köln, BRD | 1.1 | 127;199 |
| Krechting | KRC | Tierpark Krechting, BRD | 2.0 | 492, 493 |
| Krefeld | KRE | Krefelder Zoo, BRD | 1.1 | 183;184 |
| Kumamoto | KUM | Kumamoto Zoological Gardens, Japan | 1.2 | 468;704, 705 |
| Kyushu Island | FUK | Fukuoka Municipal Zoo, Japan | 1.1 | 510;511* |
| Kyushu | KYU | Kyushu African Lion Safari, Japan | 6.5 | 734, 735, 716, 737, 738, 744, 739, 740, 741, 742, 743 |

* cottoni

| Location | Studbook name | Name of Institution | Present stock | Studbook numbers |
|--------------------|---------------|---|---------------|---|
| Logans Hill | LAG | Lion Country Safari Inc., USA | 4.4 | 61, 204, 205, 659; 268, 655, 656, 663 |
| La Habana | LHC | Jardin Zoologico de la Habana, Cuba | 2-5 | 308, 310; 309, 311, 312, 313, 648 |
| La Plata | | Jardin Zoologico de la Plata, Argentine | 1.1 | 662; 590 |
| Leipzig | | Zoologischer Garten Leipzig, DDR | 1.1 | 7; 8 |
| Lesna | | Zoopark a Zámek Lesná, CSSR | 1.1 | 110; 112 |
| Liberec | | Severoceska Zoologicka Zahradá, CSSR | 0.1 | 113 |
| Lisbon | LIS | Jardim Zoologico, Portugal | 1.1 | 108; 109 |
| Little Rock | LTR | Little Rock Zoological Gardens, USA | 1.1 | 463; 464 |
| London | LON | Zoological Society of London, Regent's Park, GB | 1.1 | 19; 20 |
| Los Angeles | LAX | Los Angeles Zoo, USA | 1.1 | on loan to Fort Worth (50; 51) |
| Louisville | SDF | Louisville Zoological Garden, USA | 1.1 | 80; 81 |
| Madison | | Henry Vilas Zoo, USA | 1.1 | 697; 696 |
| Madrid | MAD | Zoo de la Casa de Campo, Spain | 1.1 | 250; 251 |
| Malherca | MAL | Auto Safari Reserva Aitricana, Spain | 1.1 | 133; 134 |
| Medellin Antioquia | | Hacienda Napoles, Colombia | 0.1 | 692 (present status unknown) |
| Memphis | MEH | Overton Park Zoo and Aquarium, USA | 1.1 | 40; 397 |
| Miami | | Dar-Mat Import Export Inc., USA | 0.2 | 698, 699 (present status unknown) |
| Milwaukee | MKE | Milwaukee County Zoological Park, USA | 1.2 | 31; 32, 33 |
| Mitchellville | | Wild World, USA | 1.2 | 144; 613, 650 (present status unknown) |
| Miyazaki | Miy | Miyazaki Safari Park, Japan | 3-8 | 514, 516, 521; 515, 518, 523, 574, 525, 526, 527, 528 |
| Monroe | LOU | Louislana Purchase Gardens & Zoo, USA | 1.1 | 386; 387 |
| Morelia | MOR | Zoologico de Morelia Parque Juárez, Mex. | 2.2 | 634, 710; 635, 636 |
| Mountain Home | | Waters Ranch, USA | 0.1 | 264 (present status unknown) |
| Munich | MUN | M nchener Tierpark Hellabrunn AG, BRD | 1.2 | 360; 361, 362 |
| Munster | MUR | Allwetterzoo Münster, BRD | 3.1 | 340, 404, 669; 403 |
| Mysore | MYS | Sri ChamaraJendra Zoolog. Gardens, India | 2.1 | on loan from Berlin (2) |
| Nasu-gun | | Nasu Safari Park, Japan | 1.0 | 185, 122; 186 (present status unknown) |

| | | | |
|-------------------|--|-----|---|
| Natal | Natal Lion Park, RSA | 0.2 | 303, 304 |
| Nettuno | Kara Felids Increasing Center, I | 1.0 | 486 |
| Newfield | Zoo Neuwied, BRD | 1.0 | 278 (on deposit from Gelsenkirchen) |
| New Orleans | Audubon Park and Zoological Garden, USA | 1.1 | 580; 579 on loan from New York (73; 24) |
| | | 1.1 | on loan to New Orleans (23; 24) |
| New York | Bronx Zoo, USA | 1.1 | 687; 686 |
| Norfolk | Lafayette Park, USA | 1.1 | 128; 129 |
| Nuremberg | Tiergarten Nürnberg, BRD | 1.1 | 38; 39 |
| Omaha | Henry Doorley Zoological Gardens, USA | 1.1 | 222 |
| Osnabrück | Zoo Osnabrück, BRD | 1.0 | on permanent loan from Hülswarenbeck (316) |
| Ostrava-Stromovka | Zoologicka Zahrada, CSSR | 1.1 | 371; 208 |
| Paignton | Paignton Zoological Gardens, GB | 1.1 | on loan from Whippsnade (532; 504) |
| Paris | Parc Zoologique de Paris, F | 1.1 | 91; 651 |
| Peking | Peking Zoological Gardens, PRC | 1.1 | 214; 227 |
| Penticton | Okanagan Game Farm, B.C. Canada | 1.0 | 759 (present status unknown) |
| Philadelphia | Philadelphia Zoological Garden, USA | 1.2 | 220; 219, 587 |
| Phoenix | Phoenix Zoo, USA | 1.0 | 34 |
| | | 0.1 | on loan from San Diego Wildl (153) |
| Pittsburgh | Pittsburgh Zoological Gardens, USA | 1.1 | 681; 482 |
| Prague | Zoologicka Zahrada Praha, CSSR | 1.2 | 160; 161, 162 |
| Prescot | Knowsley Safari Park, GB | 3.1 | 353, 355, 712; 352 |
| Pretoria | National Zoological Gardens, RSA | 6.8 | 56, 57, 294, 408, 586, 673; 58, 60, 296, 297, 406, 407, 585, 672 |
| Pretoria | Shennodah Game Reserve, RSA | 3.0 | 295, 405, 449 |
| Puebla | African Safari, Mexico | 2.3 | 288, 483; 53, 484, 646 (status unknown since 1979) |
| Ramat-Gan | Zoological Center Tel-Aviv Ramat-Gan, Israel | 7.4 | 244, 245, 246, 247, 487, 497, 640; 241, 242, 243, 641 |
| Rangoon | Rangoon Zoological Gardens, Burma | 1.1 | 66; 67 |
| | | | * cottoni |

| Location | Studbook name | Name of institution | Present stock | Studbook numbers |
|----------------|---------------|--|---------------|--|
| Rapperswil | RPM | Schweizer National-Circus AG, CH | 1.1 | 233;234 |
| Redwood City | RMC | Marine World/Africa USA, USA | 1.1 | 336;337 (present status unknown) |
| Rio de Janeiro | RDJ | Jardim Zoologico do Rio de Janeiro, Brazil | 1.1 | 235;236 |
| Riyadh | ROK | Riyadh Zoological Garden, Saudi Arabia | 1.1 | 548;558* (status cannot be established) |
| Rockton | ROK | African Lion Safari and Game Farm, Can. | 2.2 | 363, 364;365, 366 |
| Roseburg | ROS | Bill York Wildlife Services, USA | 1.0 | 272 |
| Rostov | ROS | Rostovskii-Na-Donu Zoologicheski Park | 1.1 | 554;555 |
| Rottterdam | ROT | Blijdorp Zoo, NL | 1.0 | 13 |
| San Antonio | STA | San Antonio Zoological Gardens, USA | 3.2 | 180, 202, 763;181, 182 |
| San Diego | SAN | San Diego Zoological Garden, USA | 1.0 | 74* |
| San Diego Wild | SAW | San Diego Wild Animal Park, USA | 4.7 | on loan to Tucson (203) 284, 285, 57, 688;150, 154, 155, 157, 159, 277, on loan to El Paso (145;156) on loan to Salt Lake City (335) on loan to Phoenix (153) on loan to Tucson (238) 48;49 |
| San Francisco | SFO | San Francisco Zoological Gardens, USA | 1.1 | 338;339 (present status unknown) |
| San Roque | RQU | Auto Safari Andaluz, Spain | 1.1 | 477, 479, 550;478, 480 (same as above) |
| Santo Domingo | DOM | Parque Zoologico Nacional, Dominican Rep. | 3.2 | 542 |
| Salt Lake City | | Hogle Zoological Gardens, USA | 0.1 1.0 | on loan from San Diego Wild (155) |
| Sao Paulo | SAP | Fundacao Parque Zoologico de Sao Paulo | 1.1 | 383;384 |
| Sendai | SEN | Sendai Yagiyma Zoological Park, Japan | 1.1 | 314;437 |
| Sigean | SGN | Reserve Africaine de Sigean, F | 1.1 | 86;87 |
| Singapore | SGP | Singapore Zoological Gardens | 1.1 | 319;263 |
| Soest | | van den Brink, NL | 3.0 | 125, 286, 287 (status cannot be estab- lished; information withheld) |
| Surabaya | SUR | Kebun Binatang Surabaya, Indonesia | 1.1 | 609;608 |
| Schwerin | | Tierpark Schwerin, DDR | 1.1 | 589;583 |
| Stukenbroek | STU | Senne-Großwilde-Safari, BRD | 1.1 | 131;132 (present status unknown) |
| Tanjung | TAP | Leopold Village Safari Park, ROP | 5.9 | 416, 612, 601, 725, 762;626, 636, 602, 207, 265, 266, 273, 690, 774, |

| | | | | |
|--------------------|-----|--|-----|---|
| Taipei | TAZ | Taipei Zoo, ROP | 2.1 | 603, 605;604 |
| Taiyuan | | Taiyuan Zoological Gardens, | 1.1 | 668;667 |
| Tampa | TPA | Busch Gardens Zoological Park, USA | 1.1 | 44;45 |
| Tatum | | Earl Tatum, Holiday Island Animal Park, USA | 2.0 | 529, 706 (status cannot be established) |
| Temara | TEM | Parc Zoologique National, Morocco | 1.1 | 717;716 |
| Thoiry en Yvelines | THO | Le Parc Zoologique et de Loisirs de Thoiry, F | 3.1 | 135, 136, 137;138 |
| Tohoku | TOH | Tohoku Safari Park, Japan | 0.1 | 731 |
| Tokyo | TYO | Ueno Zoological Gardens, Japan | 1.1 | 68;69 |
| Tokyo | | Safeway Limited, Japan | 1.0 | 498 (present status unknown) |
| Toledo | TOL | Toledo Zoological Gardens, USA | 1.1 | 177;178 |
| Toluca | | Zacango Zoo, Mexico | 1.1 | 422;432 |
| Torino | TOR | Giardino Zoologico della Cittadi Torino, I | 1.1 | 394;395 |
| Toronto | ONI | Metropolitan Toronto Zoological Society, Ontario | 3.3 | 143, 213, 748;152, 218, 582 |
| Tunis | TUN | Parc Zoologique de la ' Ville de Tunis | 3.2 | 459, 460, 711;461, 462 |
| Tucson | | Gene Reid Zoological Park, USA | 1.1 | on loan from San Diego Zoo (203) on loan from San Diego Wild (238) |
| Tulsa | | Tulsa Zoological Park, USA | 1.2 | 718;691, 693 |
| Usti nad Labem | | Zoologicka Zahrada Usti nad Labem, CSSR | 1.2 | 111;114, 209 |
| Vancouver | | Vancouver Game Farm, B.C. Canada | 0.1 | on loan from Berlin Tiergarten (179) 758;757 |
| Wakayama-Kon | SHI | Shirahama World Safari, Japan | 1.1 | 595, 597, 598;591, 592, 593, 594, 647 |
| Warminster | LRG | Lions of Longleat, GB | 4.2 | 116, 117, 577, 578;119, 120 |
| Wentzville | | Wentzville Zoological Park, Australia | 1.0 | on loan to Woburn (118) 600;614 |
| West Midlands | | West Midlands Safari Park, GB | 1.1 | 356 (present status unknown) |
| West Palm Beach | WPB | Lion Country Safari Inc., USA | 0.1 | 558, 559, 561, 610, 625, 685;563, 566, 568, 569, 617, 624, 639 |

* cottoni

| Location | Studbook name | Name of Institution | Present stock | Studbook numbers |
|-----------|---------------|--|---------------|---|
| Whipsnade | WHI | Zoological Society of London Whipsnade Park, GB | 3.12 | 70, 89, 761;96, 99, 102, 103, 104, 105, 106, 226, 329, 489, 654, 665 on loan to Glasgow (90), on loan to Falington (532;504) |
| Windsor | WIS | Royal Windsor Safari Park, GB | 2.4 | 255, 257;258, 260, 261, 267 |
| Winston | | Wildlife Safari, USA | 2.1 | 280, 271;282 |
| Woburn | WOB | Woburn Wild Animal Kingdom Ltd., GB | 2.2 | 194, 354;197, 198 |
| | | | 1.0 | on loan from Warminster (118) |
| Wroclaw | | Niesijski Ogród Zoologiczny, Poland | 1.2 | 531;210, 307 |
| Yamaguchi | YAM | Akiyoshidai Safari Park, Japan | 2.3 | 499, 500;501, 502, 503 |
| Zurich | ZRH | Zoologischer Garten Zürich, CH | 1.1 | on loan to Augsburg (17;18) |

B R E I T M A U L N A S H O R N
(Ceratotherium simum cottoni)

. Register der Haltungen und deren Bestände
per 31. 12. 1982

W H I T E R H I N O C E R O S
(Ceratotherium simum cottoni)

Location and name of institutions holding rhinos,
and their stock
Deadline 31. 12. 1982

| Location | Name of Institution | Number of animals | Studbook numbers |
|---------------|--|-------------------|-------------------------------------|
| Antwerpen | Société Royal de Zoologie, B | 0.1 | 16 |
| Dvur Králové | Vychodočeska Zoologicka Zahrada, CSSR | 3.4 | 372, 373, 630;351, 374, 376, 377 |
| Khartoum | Wildlife Administration, Sudan | 0.2 | 347;348 |
| Kyushu Island | Kukuoka Municipal Zoo, Japan | 1.1 | 510;511 |
| London | Zoological Society of London, Regent's Park, GB | 1.0 | 19 |
| Riyadh | Riyadh Zoological Garden, Saudi Arabia | 1.1 | 54;55 |
| San Diego | San Diego Zoological Garden, USA | 1.0 | 74 |

B R E I T M A U L N A S H O R N

(Ceratotherium simum)

Ergänzungen, Korrekturen, Errata
des Registers
der bis zum 31. 12. 1980 eingetragenen Tiere

W H I T E R H I N O C E R O S

(Ceratotherium simum)

Register
completion, revision, correction of errors
in reference to individuals registered
by 31. 12. 1980

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Str./D.m | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|------------------------|------------------|-------------------|--------------------|--|----------------------------------|------------------|-------------------|
| 52 | SAN 1 | m | Mandula | 1960 | Umfolozi | | San Diego Zoo San Diego Wild | 8. 9.62 11. 5.71 | ..... | ..... |
| 61 | PRY 6 | m | Dutch | 8. 6.67 | Pretoria Zoo | 57/60 | Pretoria Zoo Laguna Hills | 8. 6.67 16. 6.70 | ..... | ..... |
| 76 | PRY 7 | m | Balthazar (Seventy) | 23.10.69 | Pretoria Zoo | 57/59 | Pretoria Zoo Antwerp | 23.10.69 12. 8.74 | ..... | ..... |
| 79 | PRY 8 | m | Barand | 26. 5.70 | Pretoria Zoo | 57/60 | Pretoria Zoo Antwerp | 26. 5.70 12. 8.74 | ..... | ..... |
| 144 | SAW 3 | m | Boncent | | | | San Diego Wild Saint Louis Mitchellville (formerly Largo) | 17. 2.71 10. 8.72 27. 9.73 | ..... | ..... |
| 153 | SAH 12 | f | Tambile | | | | San Diego Wild Phoenix ** | 17. 2.71 30. 4.75 | ..... | ..... |
| 159 | SAH 18 | f | Umfolozi | | Umfolozi | | San Diego Wild | 17. 2.71 | ..... | ..... |
| 188 | FRE 2 | f | Mudder | 1968/69 | Umfolozi | | Fresno | 19. 9.71 | ..... | ..... |
| 200 | KAT 1 | m | Boa | 1970 | S Africa | | Katowice | 8. 8.71 | ..... | ..... |
| 201 | KAT 2 | f | Ola | 1970 | S Africa | | Katowice | 8. 8.71 | ..... | ..... |
| 214 | WHI 23 | m | Mungo | 21. 1.73 | Whipsnade | 94/103 or 70 | Whipsnade Peking | 21. 1.73 12.12.74 | ..... | ..... |
| 233 | RPW 1 | m | Bully | 1962 | | | Rapperswil | 5. 8.66 | ..... | ..... |
| 234 | RPW 2 | f | Ceyla | 1962 | | | Rapperswil | 5. 8.66 | ..... | ..... |
| 255 | WIS 1 | m | Winston | 1969 | Natal | | Windor | Aug. 72 | ..... | ..... |
| 256 | WIS 2 | m | Sonny | 1969 | Natal | | Windor | Aug. 72 | ..... | 11. 9.79 Windor |
| 257 | WIS 3 | m | Horace | 1969 | Natal | | Windor | Aug. 72 | ..... | ..... |
| 258 | WIS 4 | f | Resic | 1969 | Natal | | Windor | Aug. 72 | ..... | ..... |
| 259 | WIS 5 | f | Tambotte | 1969 | Natal | | Windor | Aug. 72 | ..... | ..... |
| 260 | WIS 6 | f | Thelma | 1969 | Natal | | Windor | Aug. 72 | ..... | ..... |
| 261 | WIS 7 | f | Babs | 1969 | Natal | | Windor | Aug. 72 | ..... | ..... |
| 262 | WIS 8 | f | Suki | 1968 | | | Windor | Sep. 73 | ..... | ..... |
| 286 | SAW 29 | m | | 19. 1.76 | San Diego | 52/147 | San Diego Wild | 19. 1.76 | ..... | ..... |

| | | | | | | | | |
|------|----------|-------------------|-----------------------|------|--------|---------------------------------|---------------------|--|
| 287 | SAW 30 m | 12. 3.76 | San Diego Wild | Wild | 52/155 | van den Brink/Sonst | 20. 5.77 | present status of animals not clarified - last holder refuses to give conclusive information |
| 288 | SAW 31 m | 9. 5.75 | San Diego Wild | Wild | 52/277 | San Diego Wild Afr. Saf./Puebla | 9. 5.75 unknown | owner does not reply to correspondence! |
| 331 | NGO 1 m | C a n c e l l e d | | | | ref. to 544/ROS 1 | | |
| 332 | NGO 2 f | C o n c e l l e d | | | | ref. to 555/ROS 2 | | |
| 352 | PRC 2 f | Maggli 1966 | S Africa | | | Prescot | Nov. 72 | |
| 353 | PRC 3 m | Lumpy 1966 | S Africa | | | Prescot | Nov. 72 | |
| 355 | PRC 5 m | Arthur 1966 | S Africa | | | Prescot | Nov. 72 | |
| 356 | PRC 6 f | 1966 | S Africa | | | West Midland | Nov. 72 March 73 | |
| 357 | PRC 7 f | 1967 | S Africa | | | Prescot | Nov. 72 March 73 | |
| 361 | MUN 2 f | Babangi-boni | Hiluluwe/ S Africa | | | Hunlich | Nov. 72 20.11.74 | |
| 363 | ROK 1 m | Lucifer 1969 | Natal | | | Rockton | 3. 5.73 | |
| 364 | ROK 2 m | Abner 1969 | Natal | | | Rockton | 3. 5.73 | |
| 365 | ROK 3 f | Katie 1969 | Natal | | | Rockton | 3. 5.73 | |
| 366 | ROK 4 f | Muy 1969 | Natal | | | Rockton | 3. 5.73 | |
| 378* | DVU 18 f | C a n c e l l e d | | | | ref. to 351*/PRC 1 | | |
| 397 | MEM 3 f | Tombi | S Africa | | | Doswell | 2.10.73 | |
| | | | | | | Memphis | 16. 4.76 | |
| 413 | KIM 4 m | Daryll 1970 | Natal | | | Kings Mills | 25. 4.74 | |
| 422 | IAE 4 m | Alli 1968 | S Africa | | | Hudson/Benson Wild** | 21. 5.80 | |
| 423 | IAE 5 f | 1968 | S Africa | | | IAE/Ferdale | 1971/72 | |
| | | | | | | Toluca | 18.11.79 | |
| | | | | | | IAE/Ferdale | 1971/72 | |
| | | | | | | Fujiwara | 2.11.79 | |
| | | | | | | (formerly Koltzumf) | | |
| 424 | IAE 6 f | No.3 1968 | S Africa | | | IAE/Ferdale | 1971/72 | |
| | | | | | | Taipai/Lufofo | 6. 6.79 | |
| 426 | IAE 8 f | 1968 | S Africa | | | IAE/Ferdale | 1971/72 | |
| | | | | | | Fujiwara | 2.11.79 | |
| | | | | | | (formerly Koltzumf) | | |

| Stud- book number | Stud- book name | Sex | House-- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|-----------------|------------------|-------------------|----------|--|---------------------|----------------------------|---|
| 427 | IAE 9 | f | | 1968 | S Africa | | IAE/Ferndale Fujiwara (formerly Kotzumi) | 1971/72 2.11.79 | | |
| 428 | IAE 10 | f | | 1968 | S Africa | | IAE/Ferndale Fujiwara (formerly Kotzumi) | 1971/72 2.11.79 | | |
| 430 | IAE 12 | f | | 1968 | S Africa | | IAE/Ferndale Toluca | 1971/72 18.11.79 | 28.11.79 | Toluca |
| 432 | IAE 14 | f | Su | 1969 | S Africa | | IAE/Ferndale Toluca | 1971/72 5. 7.80 | | |
| 434 | IAE 16 | f | No 4 | 1969 | S Africa | | IAE/Ferndal Talpat/leofoo | 1971/72 6. 6.79 | | |
| 435 | IAE 17 | f | Lynn | 1969 | S Africa | | IAE/Ferndale Gunna | 1971/72 17. 4.79 | | |
| 436 | IAE 18 | f | Sue | 1969 | S Africa | | IAE/Ferndale | 17. 4.79 | | |
| 438 | IAE 20 | f | | 1969 | S Africa | | IAE/Ferndale | 1971/72 | | |
| 439 | IAE 21 | f | | 1969 | S Africa | | IAE/Ferndale unknown | 1971/72 6. 6.79 | | |
| 440 | IAE 22 | f | | 1969 | S Africa | | IAE/Ferndale unknown | 1971/72 6. 6.79 | | |
| 441 | IAE 23 | f | | 1969 | S Africa | | IAE/Ferndale unknown | 1971/72 6. 6.79 | | |
| 442 | IAE 24 | f | | 1969 | S Africa | | IAE/Ferndale unknown | 1971/72 6. 6.79 | | |
| 443 | IAE 25 | f | | 1969 | S Africa | | IAE/Ferndale unknown | 1971/72 6. 6.79 | | |
| 444 | IAE 26 | f | | 1969 | S Africa | | IAE/Ferndale Donna/J. Fuentes | 1971/72 24. 2.77 | | }Information questionable - correspondence was returned to studbook keeper! |
| 445 | IAE 27 | f | | 1969 | S Africa | | IAE/Ferndale | 1971/72 | June 77 | IAE/Ferndale |
| 446 | IAE 28 | f | | 1969 | S Africa | | IAE/Ferndale | 1971/72 | 15.12.77 (assumed date) | IAE/Ferndale (assumed date) |
| 447 | IAE 29 | f | | 1969 | S Africa | | IAE/Ferndale | 1971/72 | Jan. 78 (assumed date) | IAE/Ferndale (assumed date) |

| | | | | | | | |
|-----|--------|---|----------|-------------------|---|-------------------------------|--|
| 451 | IAE 31 | f | 1967 | S Africa | IAE/Ferndale | 1971/72 | Nov. 78 IAE/Ferndale (assumed date) |
| 452 | IAE 32 | f | 1971 | S Africa | IAE/Ferndale Knoxville ** | 1971 15. 8.74 | |
| 453 | IAE 33 | f | 1971 | S Africa | IAE/Ferndale Knoxville ** | 1971 15. 8.74 | |
| 454 | IAE 34 | m | 10. 8.77 | IAE/Ferndale | IAE/Ferndale | 10. 8.77 | 20. 2.78 IAE/Ferndale |
| 455 | IAE 35 | m | 18.10.77 | IAE/Ferndale | IAE/Ferndale | 18.10.77 | 15. 3.78 IAE/Ferndale |
| 456 | IAE 36 | f | 12.10.77 | IAE/Ferndale | IAE/Ferndale | 12.10.77 | 28.10.77 IAE/Ferndale |
| 483 | PUE 1 | m | 1973 | S Africa | IAE/Ferndale Afr. Saf./Puebla | unknown 1975 | owner does not reply to correspondence! |
| 484 | PUE 2 | f | 1970 | S Africa | IAE/Ferndale Afr. Saf./Puebla | unknown 1975 | owner does not reply to correspondence! |
| 505 | KRC 1 | m | | Jambo | Krechting Heidelberg | Apr. 77 26. 3.80 | |
| 506 | KRC 2 | f | | Usimba | Krechting Heidelberg | Apr. 77 26. 3.80 | |
| 530 | DVU 20 | f | 4. 4.78 | Dvur Kralove | Dvur Kralove Demmer | 4. 4.78 26. 7.79 | |
| 535 | SAW 38 | m | 15.10.77 | San Diego Wild | Vesprem ** San Diego Wild Kaohsiung Zoo | 52/147 3. 2.79 | (on deposit in Vespren) |
| 537 | SAW 40 | m | 5.11.77 | San Diego Wild | San Diego Wild Gunma | 52/157 5.11.77 17. 4.79 | |
| 538 | SAW 41 | f | 24.11.77 | San Diego Wild | San Diego Wild Kaohsiung Zoo | 52/155 3. 2.79 | |
| 539 | SAW 42 | m | 25. 4.78 | San Diego Wild | San Diego Wild Gunma | 52/277 17. 4.78 | |
| 546 | GSW 1 | f | 19.11.79 | Gunma | Gunma | --/435 19.11.79 | |
| 547 | GSW 2 | f | 1974 | | Gunma | 17. 4.79 | |
| 548 | GSW 3 | m | 8.11.79 | Gunma | Gunma | 8.11.79 | |
| 554 | ROS 1 | m | 1965 | Umfolozi | Rostov | 12. 8.73 | |
| 555 | ROS 2 | f | 1961 | Umfolozi | Rostov | 12. 8.73 | |

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|----------------|------------------|-------------------|----------|---------------------------------|----------|------------------|-------------------|
| 577 | LNG 7 | m | Rommel | 15. 4.79 | Warminster | 116/120 | Warminster | 15. 4.79 | ..... | ..... |
| 578 | LNG 8 | m | Churchill | 28. 7.79 | Warminster | 116/119 | Warminster | 28. 7.79 | ..... | ..... |
| 591 | KOY 1 | f | Lora | | | | Wakayama-Ken | 19. 2.78 | ..... | ..... |
| 592 | KOY 2 | f | Jill | | | | Wakayama-Ken | 19. 2.78 | ..... | ..... |
| 593 | KOY 3 | f | Kerry | | | | Wakayama-Ken | 19. 2.78 | ..... | ..... |
| 594 | KOY 4 | f | Fala | | | | Wakayama-Ken | 19. 2.78 | ..... | ..... |
| 595 | KOY 5 | m | Bostei | | | | Wakayama-Ken | 19. 2.78 | ..... | ..... |
| 597 | KOY 7 | m | Jenna | | | | Wakayama-Ken | 19. 2.78 | ..... | ..... |
| 598 | KOY 8 | m | Hack | | | | Wakayama-Ken | 19. 2.78 | ..... | ..... |
| 601 | TAP 1 | m | Che Chan | 25.12.79 | Taipei/Leofoo | 412/434 | Taipei/Leofoo | 25.12.79 | ..... | ..... |
| 602 | TAP 2 | f | Chuan Chin | 21.11.79 | Taipei/Leofoo | 412/424 | Taipei/Leofoo | 21.11.79 | ..... | ..... |

Remarks.

***) hereby marked animals are on breeding loan assignment at stated location.

B R E I T M A U L N A S H O R N
(Ceratotherium simum)

Besitzer und Standortwechsel der bis zum
31. 12. 1980
eingetragenen Tiere

W H I T E R H I N O C E R O S
(Ceratotherium simum)

Changes in ownership or site
of individuals registered
by 31. 12. 1980

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|----------------|------------------|-------------------|----------|--------------------------------------|---------------------------------|------------------|-------------------|
| 2 | BE 2 | f | Kuababa | 1960 | Umfolozi | | Zoo Berlin Munster ** | 26. 8.63 4.10.82 | | |
| 14 | ROT 2 | f | Mabagiva | 1959 | Umfolozi | | Rotterdam Genk | 4. 7.63 7. 6.82 | | |
| 35 | PHX 2 | f | Nkanjan | Dec. 61 | Umfolozi | | Phoenix IAE/Ferndale Fujinara | 28. 7.63 26.10.79 2.11.79 | | |
| 50 | LAX 1 | m | | | Umfolozi | | Los Angeles Fort Worth ** | 17. 8.65 18.12.82 | | |
| 51 | LAX 2 | f | | | Umfolozi | | Los Angeles Fort Worth ** | 17. 8.65 18.12.82 | | |
| 91 | WHL 6 | m | | Aug. 68 | Natal | | Whipnade Paris | 5. 8.70 4.11.81 | | |
| 110 | DVU 1 | m | Joe | 1965 | Umfolozi | | Dvur Kralove Lezna | 2. 6.70 10. 7.79 | | |
| 111 | DVU 2 | m | Dan | 1966 | Umfolozi | | Dvur Kralove Usti nad Labem | 15.10.70 4.12.80 | | |
| 114 | DVU 5 | f | Sasa | 1967 | Umfolozi | | Dvur Kralove Usti nad Labem | 23. 6.70 19.11.80 | | |
| 118 | LNG 3 | m | Sherman | | Umfolozi | | Warminster Woburn ** | 9.11.70 1977 | | |
| 147 | SAW 6 | f | Nacite | | | | San Diego Wild IAE/Ferndale | 17. 2.71 3. 7.81 | 29.10.81 | IAE/Ferndale |
| 179 | TI 3 | f | Lotzi | | | | Tierpark Berlin Usti nad Labem ** | 26.11.71 4. 8.81 | | |
| 206 | LAG 3 | f | Ceraldine | 1969/70 | Natal | | Laguna Hilln IAE/Ferndale | 16. 6.70 Apr. 79 | | |
| 207 | LAG 4 | f | No 7 | 1969/70 | Natal | | Laguna Hilln Taipei/Leefoo | 16. 6.70 6. 6.79 | | |
| 209 | DVU 8 | f | Zamba | 1970 | Umfolozi | | Dvur Kralove Usti nad Labem | 31. 5.72 19.11.80 | | |
| 210 | DVU 9 | f | Tenna | 1970 | Umfolozi | | Dvur Kralove Wroclaw | 31. 5.72 29.10.80 | | |

| | | | | | | | |
|-----|----------|-------|----------|-------------------|--|--|-------------------------|
| 211 | DVU 10 f | Faith | 1970 | Umfolozi | Dvur Kralove Katowice | 31. 5.72 29.10.80 | |
| 264 | LAG 5 f | | 1971 | Natal | Laguna Hills Mountain Home | 13. 5.73 1. 8.79 | |
| 265 | LAG 6 f | No 6 | 1969 | Natal | Laguna Hills Taipei/Lefoo | 13. 5.73 6. 6.79 | |
| 266 | LAG 7 f | No 5 | 1968 | Natal | Laguna Hills Taipei/Lefoo | 13. 5.73 6. 6.79 | |
| 267 | LAG 8 f | | 1970 | Natal | Laguna Hills IAE/Ferdal | 13. 5.73 21. 3.79 | 10. 6.79 Laguna Hills |
| 269 | LAG 10 m | | 1968 | Natal | Laguna Hills Thousand Oaks | 13. 5.73 Jan. 80 | 5. 6.80 Thousand Oaks |
| 270 | LAG 11 m | | 1969 | Natal | Laguna Hills Thousand Oaks | 13. 5.73 Jan. 80 | 5. 6.80 Thousand Oaks |
| 271 | LAG 12 m | | 1970 | Natal | Laguna Hills Winston | 13. 5.73 12. 5.78 | |
| 272 | LAG 13 m | | 1970 | Natal | Laguna Hills Roseburg | 13. 5.73 11. 7.81 | |
| 273 | LAG 14 f | No 9 | 1970 | Natal | Laguna Hills Taipei/Lefoo | 13. 5.73 6. 6.79 | |
| 276 | LAG 15 m | | 8. 9.75 | Laguna Hills | Laguna Hills Howard Johnson | 8. 9.75 16. 4.76 | 18. 4.76 Howard Johnson |
| 278 | WHI 27 m | | 9.10.74 | Whippnade | Whippnade Ganserdorf Gelsenkirchen/Ruhr- Zoo | 9.10.74 19. 5.76 7.12.79 | |
| 279 | WHI 28 m | | 15.10.79 | Whippnade | Newwed ** Whippnade Gelsenkirchen/Ruhr- Zoo | 23. 9.82 15.10.79 5. 1.76 | Jon deposit |
| 281 | SAW 24 m | | 29. 6.74 | San Diego Wild | Dvur Kralove Liberec | 7. 9.76 19.10.76 | 16. 5.77 Liberec |
| 295 | PRY 10 m | | 1969 | Umfolozi | San Diego Wild Winston Almo Pretoria Zoo Pretoria/Shenandoah Game Reserve | 29. 6.74 26. 6.75 4. 6.78 4. 5.76 17. 8.82 | 1978 Almo |

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/precent location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|-------------------|------------------|-------------------|----------|--|----------------------------------|------------------|--|
| 307 | DEM 3 | f | Smudla | 1973 | Natal | | Verona Dvur Kralove Hroclaw | May 75 5.10.77 29.10.80 | | |
| 362 | WHI 32 | f | Nandi | 23.10.76 | Whipsnade | --/100 | Whipsnade Sydney Dubbo | 23.10.76 17. 9.81 26.11.81 | | |
| 351* | PRC 1 | f | Nasima (Twink) | 1965 | Uganda | | Prescot Dvur Kralove | June 71 27. 8.77 | | |
| 354 | PRC 4 | m | "Male" | 1966 | S Africa | | Prescot Moburn | Nov. 72 Jan. 82 | | |
| 367 | DEM 4 | f | | 1976 | Umfolozi | | Verona Bussolengo | 28. 4.77 unknown | | |
| 368 | DEM 5 | m | | 1976 | Umfolozi | | Verona Bussolengo | 28. 4.77 unknown | | |
| 406 | PRY 16 | f | | 1969 | Umfolozi | | Pretoria Zoo Pretoria/Shennandoah Game Reserve | 9. 9.76 17. 4.79 17. 8.87 | | |
| 437 | IAE 19 | f | Cynthia | 1969 | S Africa | | IAE/Ferndale Gunma Sendai | 1971/72 17. 4.79 9. 5.82 | | |
| 444 | IAE 26 | f | | 1969 | S Africa | | IAE/Ferndale Donna/J. Fuentes | 1971/72 24. 2.77 | | Information questionnaire - correspondence was returned to studbook keeper |
| 449 | PRY 20 | m | | 19. 3.78 | Pretoria Zoo | --/407 | Pretoria Zoo Pretoria/Shennandoah Game Reserve | 19. 3.78 17. 8.82 | | |
| 468 | PHX 3 | m | Taro (Hwamba) | 1. 5.75 | Phoenix | 52/153 | Phoenix Kumamoto | 1. 5.75 2. 4.79 | | |
| 472 | WHI 33 | f | Margaret | 27.12.77 | Whipsnade | 70/103 | Whipsnade Dubbo | 27.12.77 26.11.81 | | |
| 486 | HNE 7 | m | Pick | 24. 9.78 | Hilvarenbeek | 221/225 | Hilvarenbeek Gronau | 24. 9.78 28. 4.82 | | |
| 492 | HOD 2 | m | Bill | | | | Hodenhagen Krechting | 1974 Aug. 81 | | |

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|----------------------|------------------|--------------------|--------------------|--|----------------------------------|------------------|-------------------|
| 576 | SSF 1 | m | Hercules (Big Al) | 8. 5.77 | Silver Springs | 616/615 | Silver Springs Mitchellville IAE/Ferndale | 8. 5.77 22. 6.81 27. 9.82 | | |
| 583 | STA 9 | f | Noia | 26. 1.80 | San Antonio | 180/181 | San Antonio Schwerin | 26. 1.80 22.12.80 | | |
| 589 | KIM 10 | m | Willi | 11.12.79 | Kings Mills | 413/418 | Kings Mills Gelsenkirchen/Wingst Schwerin | 11.12.79 27. 8.80 22.12.80 | | |
| 590 | KIM 11 | f | | 5. 9.80 | Kings Mills | 413/416 | Kings Mills La Plata | 5. 9.80 24. 7.81 | | |
| 596 | Koy 6 | m | Summy | | | | Wakayama-Ken Naeu-gun | 19. 2.78 22. 4.82 | | |
| 600 | WHI 39 | m | Lee | 21. 9.80 | Whipsnade | 70/106 or 89 | Whipsnade Werribee | 21. 9.80 19.10.81 | | |
| 611 | WPB 15 | m | Jack | 30. 8.79 | West Palm Beach | unknown | West Palm Beach Edmond | 30. 8.79 10.11.82 | | |
| 613 | WPB 17 | f | Lisa | 23.12.79 | West Palm Beach | --/563 | West Palm Beach Mitchellville | 23.12.79 1982 | | |
| 614 | WHI 40 | f | Alexandra | 6.11.80 | Whipsnade | 70/102 or 89 | Whipsnade Werribee | 6.11.80 19.10.81 | | |
| 615 | JAX 7 | f | | 1970 | | | Jacksonville Silver Springs Jackson, Mich. | unknown 18. 7.74 unknown | unknown | unknown |
| 616 | JAX 8 | m | | 1970 | | | Jacksonville Silver Springs Jackson, Mich. | unknown 18. 7.74 unknown | unknown | unknown |

**) hereby marked animals are on breeding loan assignment at stated location.

BREITMAULNASHORN
(Ceratotherium simum)

Register
der Geburtenzugänge und Wildfänge und deren Verbleib
(inklusive Nachmeldungen) im Jahre 1981

WHITE RHINOCEROS
(Ceratotherium simum)

Register
1981
for the zoo- and wild-born population
(incl. late reports) with present status

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/pre-ent location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|------------------|------------------|--------------------|----------|--|----------------------------------|------------------|---|
| 617 | TAP 3 | m | No 10 | 22.12.80 | Taipei/Leofoo | 414/266 | Taipei/Leofoo | 22.12.80 | 25.12.80 | Taipei/Leofoo |
| 618 | KNO 2 | m | Harvin | 1966 | Umfolozi | | Knoxville | 15. 8.74 | | |
| 619 | KNO 3 | f | Hilley | 1966 | Umfolozi | | Knoxville | 15. 8.74 | | |
| 620 | KNO 4 | f | Tilley | 1966 | Umfolozi | | Knoxville | 15. 8.74 | | |
| 621 | KNO 5 | m | Little Marvin | 9. 4.78 | Knoxville | 618/620 | Knoxville IAE/Ferndale | 9. 4.78 16. 5.79 | 7. 8.79 | IAE/Ferndale |
| 622 | KNO 6 | m | Howie | 1.12.79 | Knoxville | 618/620 | Knoxville IAE/Ferndale | 1.12.79 1980 | | |
| 623 | KNO 7 | f | PJ | 2. 9.80 | Knoxville | 618/452 | IAE/Ferndale Knoxville ** IAE/Ferndale | 2. 9.80 2. 9.80 21. 6.82 | | (stationed at Knoxville)returned to IAE |
| 624 | WJB 18 | f | | 11.12.80 | West Palm Beach | --/567 | West Palm Beach | 11.12.80 | | |
| 625 | WJB 19 | m | | 25. 2.81 | West Palm Beach | --/568 | West Palm Beach | 25. 2.81 | | |
| 626 | KNO 8 | f | Freedom | 19. 1.81 | Knoxville | --/453 | Knoxville Haines City | 19. 1.81 7. 9.81 | | |
| 627 | MEM 4 | m | Lestzler | 3. 3.81 | Memphis | 40/397 | Memphis Gelsenkirchen/Ruhr- Zoo | 3. 3.81 5. 9.81 | | |
| 628 | BBE 9 | m | Clemens | 28.12.80 | Hilvarenbeek | 221/225 | Hilvarenbeek Gronau | 25. 2.82 28.12.80 28. 4.82 | | |
| 629 | BBE 10 | m | | 13. 1.81 | Hilvarenbeek | 221/224 | Hilvarenbeek | 13. 1.81 | 13. 1.81 | Hilvarenbeek (euth.) |
| 630* | DVU 22 | m | Suni | 8. 6.80 | Dvur Kralove | 373/351 | Dvur Kralove | 8. 6.80 | | |
| 631 | CNH 1 | m | RF 1 | | S Africa | | Doswell Center Hill | 2.10.73 27. 4.77 | | (present status unknown) |
| 632 | CNH 2 | f | RF 2 | | S Africa | | Doswell Center Hill | 2.10.73 27. 4.77 | | |
| 633 | CNH 3 | m | RF 3 | 27. 5.79 | Center Hill | 631/632 | Center Hill | 27. 5.79 | unknown | Center Hill |
| 634 | MOR 1 | m | Roberto | 1974 | | | Morelia | 15. 9.77 | | |
| 635 | MOR 2 | f | Zenaida | 1971 | | | Morelia | 23.10.78 | | |

| | | | | | | | | | |
|-----|--------|---|-----------|----------|-----------------|-----------|-----------------|----------|--------------------------------|
| 636 | NOR 3 | f | Tayd  | 19.10.79 | Morelia | --/635 | Morelia | 19.10.79 | |
| 637 | BAR 1 | f | | 2.10.73 | Doswell | | Doswell | 2.10.73 | |
| | | | | 1. 7.78 | Barquisimeto | | Barquisimeto | 1. 7.78 | |
| 638 | BAR 2 | m | | 2.10.73 | Doswell | | Doswell | 2.10.73 | |
| | | | | 1. 7.78 | Barquisimeto | | Barquisimeto | 1. 7.78 | |
| 639 | WPB 20 | f | | 10. 5.81 | West Palm Beach | --/566 | West Palm Beach | 10. 5.81 | |
| 640 | RAG 11 | m | | 5. 4.81 | Ramat-Gan | 244/-- | Ramat-Gan | 5. 4.81 | |
| 641 | RAG 12 | f | | 27. 2.81 | Ramat-Gan | 244/242 | Ramat-Gan | 27. 2.81 | |
| 642 | SHI 3 | f | Lorel | 5. 1.81 | Wakayama-Ken | 595/591 | Wakayama-Ken | 5. 1.81 | |
| 643 | ARN 17 | f | Petra | 22. 4.81 | Arnhem | 167/174 | Arnhem | 22. 4.81 | |
| 644 | ARN 18 | m | Rick | 4.10.79 | Arnhem | --/230 | Arnhem | 4.10.79 | Arnhem |
| 645 | GEN 1 | m | Charly II | 26. 5.81 | Genk | 7 491/495 | Genk | 26. 5.81 | |
| 646 | PUE 3 | f | Beky | 6. 5.76 | Puebla | --/53 7 | Puebla | 6. 5.76 | present status unknown |
| 647 | SAP 49 | m | | 22. 4.80 | San Diego Wild | 52/277 | San Diego Wild | 22. 4.80 | 25. 9.81 In Transit to Taiyuan |
| 648 | SAW 50 | f | | 11.11.80 | San Diego Wild | 52/157 | San Diego Wild | 11.11.80 | |
| | | | | 16. 7.81 | Alfeld/Wingst | | Alfeld/Wingst | 16. 7.81 | |
| | | | | 21.10.81 | La Habana | | La Habana | 21.10.81 | |
| 649 | SAW 51 | f | | 12.11.80 | San Diego Wild | 52/150 | San Diego Wild | 12.11.80 | |
| | | | | 16. 7.81 | Alfeld/Wingst | | Alfeld/Wingst | 16. 7.81 | |
| | | | | 25. 2.82 | Erfurt | | Erfurt | 25. 2.82 | |
| 650 | SAN 6 | f | | 1968 | Natal | | San Diego Zoo | 18. 9.71 | |
| | | | | | | | Saint Louis | 15. 8.72 | |
| | | | | | | | Mitchellville | Sep. 73 | present status unknown |
| 651 | EDB 2 | f | | 19.10.79 | Edinburgh | 139/97 | Edinburgh | 19.10.79 | |
| | | | | 28.10.81 | Paris | | Paris | 28.10.81 | |
| 652 | LNG 9 | f | Sophie | 25. 8.81 | Warminster | 117/120 | Warminster | 25. 8.81 | |
| | | | | 10.10.82 | Givskud | | Givskud | 10.10.82 | |
| 653 | LNG 10 | f | Eva | 28. 9.81 | Warminster | 117/119 | Warminster | 28. 9.81 | |
| | | | | 12.10.81 | Whipnade | 70/105 | Whipnade | 12.10.81 | |
| 654 | WHI 41 | f | | | | or 89 | | | |

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|----------------|------------------|-------------------|----------|---------------------------------|----------|------------------|--------------------------------|
| 655 | LAG 16 | f | | 17. 6.77 | Laguna Hills | unknown | Laguna Hills | 17. 6.77 | | |
| 656 | LAG 17 | f | | 1.10.77 | Laguna Hills | unknown | Laguna Hills | 1.10.77 | | |
| 657 | LAG 17 | m | | 18. 1.78 | Laguna Hills | unknown | Laguna Hills | 18. 1.78 | 25. 1.78 | Laguna Hills |
| 658 | LAG 19 | f | | 3. 5.78 | Laguna Hills | unknown | Laguna Hills | 3. 5.78 | May 78 | in transit to Hudson |
| 659 | LAG 20 | m | | 14. 8.78 | Laguna Hills | unknown | Laguna Hills | 14. 8.78 | | |
| 660 | LAG 21 | f | | 30. 9.78 | Laguna Hills | unknown | Laguna Hills | 30. 9.78 | | |
| | | | | 21.10.78 | Laguna Hills | unknown | Hudson | 21.10.78 | Apr. 79 | in transit to Taipei/Leefoo |
| 661 | LAG 22 | m | | 4. 4.79 | Laguna Hills | unknown | Laguna Hills | 4. 4.79 | 10. 4.79 | Laguna Hills |
| 662 | LAG 23 | m | | 3. 9.80 | Laguna Hills | unknown | Laguna Hills | 3. 9.80 | | |
| | | | | 24. 7.81 | Laguna Hills | unknown | La Plata | 24. 7.81 | | |
| 663 | LAG 24 | f | | 22. 5.81 | Laguna Hills | unknown | Laguna Hills | 22. 5.81 | | |
| 664 | LAG 25 | m | | 9. 6.81 | Laguna Hills | unknown | Laguna Hills | 9. 6.81 | | |
| | | | | | Laguna Hills | unknown | Gelsenkirchen/Ruhr- Zoo | 17. 3.82 | | |
| 665 | WHI 42 | f | | 23.11.81 | Whipsnade | 89/103 | Whipsnade | 23.11.81 | | |
| 666 | SAW 52 | m | | 20. 1.81 | San Diego Wild | 52/155 | San Diego Wild | 20. 1.81 | 10. 1.81 | San Diego Wild (stillbirth) |
| 667 | SAW 53 | f | | 3. 3.81 | San Diego Wild | 52/159 | San Diego Wild | 3. 3.81 | | |
| | | | | | San Diego Wild | | Taiyuan | 17. 4.82 | | |
| 668 | SAW 54 | m | | 22. 5.81 | San Diego Wild | 52/147 | San Diego Wild | 22. 5.81 | | |
| | | | | | San Diego Wild | | Taiyuan | 17. 4.82 | | |
| 669 | MUR 6 | m | Niko | 8.12.81 | Munster | 340/403 | Munster | 8.12.81 | | |
| 670 | MAD 3 | m | | 1971 | | | Madrid | Oct. 79 | | |
| | | | | | | | Cairo | Apr. 82 | | |
| 671 | MAD 4 | f | | 1971 | | | Madrid | Oct. 79 | | |
| | | | | | | | Cairo | Apr. 82 | | |

x) hereby marked animal belongs to the sub-species coltoni.

BREITMAULNASHORN
(*Ceratotherium simum*)

Register
der Geburtenzugänge und Wildfänge und deren Verbleib
(inklusive Nachmeldungen) im Jahre 1982

WHITE RHINOCEROS
(*Ceratotherium simum*)

Register
1982
for the zoo- and wild-born population
(incl. late reports) with present status

| Stand- book number | Stand- book number | Sex | House- name | Date of birth | Place of birth | Sirr/Dam | Previous/present location(s) | since | Date of death | Place of death |
|--------------------------|--------------------------|-----|----------------|------------------|--------------------|----------|--|---------------------------------|------------------|-------------------|
| 672 | PRY 23 | f | | 5. 2.81 | Pretoria Zoo | --/297 | Pretoria Zoo | 5. 2.81 | | |
| 673 | PRY 24 | m | | 28. 1.82 | Pretoria Zoo | unknown | Pretoria Zoo | 28. 1.82 | | |
| 674 | BEL 1 | m | | | Belo Horizonte | | Belo Horizonte | Dec. 72 | 1979 | Belo Horizonte |
| 675 | BEL 2 | f | | | Belo Horizonte | | Belo Horizonte | Dec. 72 | | |
| 676 | KNO 9 | m | Sherman | 31.12.81 | Knoxville | 618/620 | Knoxville Geisenkirchen/ Brunkenesen | 31.12.81 | | |
| 677 | KOI 1 | m | | 23. 3.77 | Jackson, NJ | unknown | Jackson, NJ IAE/Ferndale Fujiwara | 23. 3.77 31. 5.78 2.11.79 | | |
| 678 | KOI 2 | m | Spook | 1969 | | | IAE/Ferndale Fujiwara | 9.10.78 2.11.79 | | |
| 679 | KOI 3 | m | | 1969 | | | IAE/Ferndale Fujiwara | 9.10.78 2.11.79 | | |
| 680 | KOI 4 | m | Scarface | 1969 | | | IAE/Ferndale Fujiwara | 9.10.78 2.11.79 | | |
| 681 | KOI 5 | m | Thumper | 1969 | | | IAE/Ferndale Fujiwara | 9.10.78 2.11.79 | | |
| 682 | KOI 6 | m | Six Flags | 2. 3.78 | Jackson, NJ | | Jackson, NJ Fujiwara | 2. 3.78 2.11.79 | | |
| 683 | KOI 7 | m | | 25.11.77 | Jackson, NJ | | Jackson, NJ Fujiwara | 25.11.77 2.11.79 | | |
| 684 | KAT 3 | m | Sumik | 13. 4.81 | Katowice | 111/211 | Katowice | 13. 4.81 | | |
| 685 | WPB 21 | m | | 26. 4.82 | West Palm Beach | 562/563 | West Palm Beach | 26. 4.82 | | |
| 686 | NOR 1 | f | Jesse | 1972 | Natal | | Norfolk | 5. 6.74 | | |
| 687 | NOR 2 | m | Rufus | 1972 | Natal | | Norfolk | 5. 6.74 | | |
| 688 | SAW 55 | m | | 6. 7.82 | San Diego Wild | 52/155 | San Diego Wild | 6. 7.82 | | |
| 689 | SAW 56 | m | | 17. 7.82 | San Diego Wild | 52/157 | San Diego Wild | 17. 7.82 | 17. 7.82 | San Diego Wild |
| 690 | GRA 1 | f | No 8 | 28.10.76 | Jackson, NJ | unknown | Jackson, NJ | 28.10.76 | | |

| | | | | | | | | | |
|-----|--------|---|----------|----------|----------------|---------|----------------------|---------------|---|
| 691 | IAE 38 | f | Bonnie | 1.11.80 | IAE/Ferndale | 420/7 | IAE/Ferndale | Taipei/Leefoo | 31. 5.78 |
| | | | | | | | | | 6. 6.79 |
| 692 | GRA 2 | f | Olga | 3.10.80 | Jackson, NJ | unknown | IAE/Ferndale | Tulsa | 1.11.80 |
| | | | | | | | | | 3.11.82 |
| 693 | GRA 3 | f | Jeannie | 17. 3.80 | Jackson, NJ | unknown | Jackson, NJ | Jackson, NJ | 3.10.80 |
| | | | | | | | IAE/Ferndale | IAE/Ferndale | 16. 7.81 |
| | | | | | | | Medellin Antioquia | | 23. 9.82 |
| | | | | | | | Jackson, NJ | | 17. 3.80 |
| | | | | | | | IAE/Ferndale | | 16. 7.81 |
| | | | | | | | Tulsa | | 3.11.82 |
| 694 | GRA 4 | m | Doc | 12. 9.79 | Jackson, NJ | unknown | Jackson, NJ | Jackson, NJ | 12. 9.79 |
| | | | | | | | IAE/Ferndale | | 16. 7.81 |
| | | | | | | | IAE/Ferndale | | 16.10.81 |
| | | | | | | | IAE/Ferndale | | IAE/Ferndale |
| 695 | GRA 5 | f | Shorty | 1969 | | | IAE/Ferndale | | Sep. 80 |
| 696 | STO 1 | f | | 1970 | | | IAE/Ferndale | | IAE/Ferndale |
| | | | | | | | Madison | | 9.10.78 |
| | | | | | | | IAE/Ferndale | | 22. 7.75 |
| 697 | STO 2 | m | | 1970 | | | Madison | | 6. 7.76 |
| | | | | | | | IAE/Ferndale | | 22. 7.75 |
| | | | | | | | Madison | | 6. 7.76 |
| 698 | IAE 39 | f | | 23.11.80 | IAE/Ferndale | 420/425 | IAE/Ferndale | | 23.11.80 |
| | | | | | | | Miami | | 15. 6.81 |
| 699 | IAE 40 | f | | 2.12.80 | IAE/Ferndale | 420/438 | IAE/Ferndale | | 2.12.80 |
| | | | | | | | Miami | | 15. 6.81 |
| 700 | PIX 4 | f | Holly | 14. 8.81 | Phoenix | 34/153 | Phoenix | | 14. 8.81 |
| | | | | | | | IAE/Ferndale | | 30. 6.82 |
| 701 | SAW 57 | m | | 16.11.81 | San Diego Wild | 52/277 | San Diego Wild | | 16.11.81 |
| | | | | | | | Gelsenkirchen/Wingst | | 7. 7.82 |
| 702 | CLI 1 | m | | 26.11.81 | Clifton | 560/7 | Clifton | | 26.11.81 |
| 703 | CLI 2 | f | | 24.11.81 | Clifton | 560/7 | Clifton | | 24.11.81 |
| 704 | KOY 9 | f | Sachiko | 1974 | | | IAE/Ferndale | | Nov. 76 |
| | | | | | | | Kumamoto | | 2. 4.79 |
| 705 | KUH 1 | f | Megumi | 12.10.79 | Kumamoto | ---/704 | Kumamoto | | 12.10.79 |
| 706 | HUD 1 | m | | 23.11.81 | Hudson | 562/565 | Hudson | | 23.11.81 |
| | | | | | | | Tatum | | 5. 9.82 |
| | | | | | | | | | (present status unknown - last holder does not reply to correspondence) |
| 707 | JCK 4 | m | Franklin | Jan. 73 | | | Jackson, Miss. | | 20.12.80 |
| 708 | WIL 43 | m | | 25.10.82 | Whipsnade | 70/106 | Whipsnade | | 25.10.82 |
| | | | | | | or | | | 26.10.82 |
| | | | | | | | | | Whipsnade |
| | | | | | | | | | (euth.) |

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|--------------------|------------------|-------------------|----------|---------------------------------|----------|------------------|-------------------|
| 709 | HOD 8 | m | Nasi | 26. 8.82 | Hodenhagen | 492/496 | Hodenhagen | 26. 8.82 | ..... | ..... |
| 710 | MOR 4 | m | Charaku | 19. 5.82 | Morelia | 634/635 | Morelia | 19. 5.82 | ..... | ..... |
| 711 | TUN 5 | m | Kmaï'es | 20. 1.80 | Tunis | unknown | Tunis | 20. 1.80 | ..... | ..... |
| 712 | PRC 8 | m | George | 13.11.77 | Prescot | 355/352 | Prescot | 13.11.77 | ..... | ..... |
| 713 | JAK 1 | m | | 1973 | SW Africa | | Jakarta | 2. 8.76 | ..... | ..... |
| 714 | JAK 2 | f | | 1974 | SW Africa | | Jakarta | 2. 8.76 | ..... | ..... |
| 715 | ANT 7 | m | Isidor | 11. 1.81 | Antwerp | 76/291 | Antwerp | 11. 1.81 | ..... | ..... |
| 716 | TEM 1 | f | Sara | 1975 | | | Temara | Apr. 77 | ..... | ..... |
| 717 | TEM 2 | m | Sarim | 1975 | | | Temara | Apr. 77 | ..... | ..... |
| 718 | GRA 6 | m | Buzbie | 13. 4.81 | Jackson, NJ | unknown | Jackson, NJ | 13. 4.81 | ..... | ..... |
| | | | | | | | Tulsa | 3.11.82 | ..... | ..... |
| 719 | GRA 7 | m | Sonny | 21. 8.79 | Jackson, NJ | unknown | Jackson, NJ | 21. 8.79 | ..... | ..... |
| | | | | | | | IAE/Ferndale | 21.10.82 | ..... | ..... |
| 720 | GRA 8 | m | Eugene | 14.11.79 | Jackson, NJ | unknown | Jackson, NJ | 14.11.79 | ..... | ..... |
| | | | | | | | IAE/Ferndale | 21.10.82 | ..... | ..... |
| 721 | IAE 41 | f | | 14. 8.82 | IAE/Ferndale | 433/431 | IAE/Ferndale | 14. 8.82 | ..... | ..... |
| 722 | IAE 42 | f | | 13. 8.82 | IAE/Ferndale | 433/425 | IAE/Ferndale | 13. 8.82 | ..... | ..... |
| 723 | IAE 43 | f | | 30. 8.82 | IAE/Ferndale | 433/429 | IAE/Ferndale | 30. 8.82 | ..... | ..... |
| 724 | TAP 4 | f | An-An | 27.10.82 | Taipei/Leefoo | 412/207 | Taipei/Leefoo | 27.10.82 | ..... | ..... |
| 725 | TAP 5 | m | Pin-Pin | 18.11.82 | Taipei/Leefoo | 412/690 | Taipei/Leefoo | 18.11.82 | ..... | ..... |
| 726 | TAP 6 | f | Pan-Pan | 25.11.82 | Taipei/Leefoo | 414/424 | Taipei/Leefoo | 25.11.82 | 9.12.82 | Taipei/Leefoo |
| 727 | GSW 4 | m | Ricken | 31. 3.81 | Gunma | 536/437 | Gunma | 31. 3.81 | ..... | ..... |
| 728 | GSW 5 | f | Christy | 26.12.80 | Gunma | 536/436 | Gunma | 26.12.80 | ..... | ..... |
| 729 | GSW 6 | m | Antonio | 4. 3.82 | Gunma | 537/435 | Gunma | 4. 3.82 | ..... | ..... |
| 730 | GSW 7 | f | Hill | 22. 3.82 | Gunma | 537/547 | Gunma | 22. 3.82 | ..... | ..... |
| 731 | TOH 1 | f | Kiku (Fukuko) | | | | Tohoku | 10. 6.80 | ..... | ..... |
| 732 | TOH 2 | m | Saitarou (Taro) | | | | Tohoku | 10. 6.80 | 6.12.81 | Tohoku |

| | | | | | | | | | |
|-----|--------|---|----------|----------|-----------|---------|-------------|----------|----------|
| 733 | JOB 1 | m | Gonta | | | | Iwaki City | 12. 3.81 | ..... |
| 734 | KYU 1 | m | Mikasa | 1972 | | | Kyushu | 1. 9.77 | ..... |
| 735 | KYU 2 | m | Nagato | 1972 | | | Kyushu | 1. 9.77 | ..... |
| 736 | KYU 3 | m | Musashi | 1972 | | | Kyushu | 1. 9.77 | ..... |
| 737 | KYU 4 | m | Yamato | 1970 | | | Kyushu | 1. 9.77 | ..... |
| 738 | KYU 5 | m | Mutsu | 1971 | | | Kyushu | 1. 9.77 | ..... |
| 739 | KYU 6 | f | Unryu | 1972 | | | Kyushu | 1. 9.77 | ..... |
| 740 | KYU 7 | f | Hiryu | 1972 | | | Kyushu | 1. 9.77 | ..... |
| 741 | KYU 8 | f | Hayabusa | 1972 | | | Kyushu | 1. 9.77 | ..... |
| 742 | KYU 9 | f | Zero | 1972 | | | Kyushu | 1. 9.77 | ..... |
| 743 | KYU 10 | f | A1 | 2. 5.80 | Kyushu | 737/741 | Kyushu | 2. 5.80 | ..... |
| 744 | KYU 11 | m | Tarou | 27. 3.82 | Kyushu | 738/741 | Kyushu | 27. 3.82 | ..... |
| 745 | KYU 12 | m | Fujiko | 28. 1.80 | Kyushu | 737/746 | Kyushu | 28. 1.80 | ..... |
| 746 | KYU 13 | f | Fujiko | 1972 | | | Fujiwara | 1. 3.82 | ..... |
| 747 | WEP 1 | f | Stag | 18. 5.81 | Dubbo | 195/121 | Kyushu | 1. 9.77 | ..... |
| 748 | ONT 2 | m | | 26.11.82 | Toronot | 143/152 | Fujiwara | 1. 3.82 | ..... |
| | | | | | | or | Dubbo | 18. 5.81 | 20. 5.81 |
| | | | | | | 213 | Toronto | 26.11.82 | ..... |
| 749 | EDB 3 | m | | 3. 9.82 | Edinburgh | 139/97 | Edinburgh | 3. 9.82 | ..... |
| 750 | DOS 1 | f | Lucy | | S Africa | | Doswell | 2.10.80 | ..... |
| 751 | DOS 2 | f | Bumper | | S Africa | | Doswell | 2.10.80 | ..... |
| 752 | DOS 3 | f | Sally | | S Africa | | Doswell | 3.10.73 | 13. 9.81 |
| 753 | DOS 4 | m | Alfred | | S Africa | | Doswell | 2.10.73 | ..... |
| 754 | DOS 5 | m | Rufus | | S Africa | | Doswell | 3.10.73 | ..... |
| 755 | DOS 6 | m | Milton | 10. 6.79 | Doswell | 754/752 | Doswell | 10. 6.79 | ..... |
| 756 | DOS 7 | f | Stormy | 28. 8.79 | Doswell | 754/751 | Doswell | 28. 8.79 | ..... |
| 757 | DOS 8 | f | Rubble | | S Africa | | Doswell | 2.10.73 | ..... |
| | | | | | | | Idaho Falls | 27. 4.77 | ..... |
| | | | | | | | Vancouver | May 79 | ..... |

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|----------------|------------------|-------------------|--------------------|-------------------------------------|-------------------------------|------------------|-------------------|
| 758 | DOS 9 | m | | | S Africa | | Doswell Idaho Falls Vancouver | 2.10.73 27. 4.77 May 79 | | |
| 759 | DOS 10 | m | | | S Africa | | Doswell Penticton | 2.10.73 12. 5.76 | | |
| 760 | BLO 3 | f | Thopi | 1974 | Umfolozi | | Bloemfontein | 19.11.82 | | |
| 761 | WII 44 | m | | 3.12.82 | Whipsnade | 70/104 or 89 | Whipsnade | 3.12.82 | | |
| 762 | TAP 7 | m | Du-Du | 8.12.82 | Taipei/Leofoo | 412/434 | Taipei/Leofoo | 8.12.82 | | |
| 763 | STA 10 | m | Elmer | 4.10.82 | San Anonio | 202/182 | San Antonio | 4.10.82 | | |

BREITMAULNASHORN
(Ceratotherium simum)

Todesfälle
im Jahre 1981
gemeldet

WHITE RHINOCEROS
(Ceratotherium simum)

Deaths
reported in 1981

| Stud- book number | Stud- book number | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-------------------------|-----|----------------|------------------|-------------------|----------|---|---------------------------------|------------------|--------------------------------|
| 36 | OKC 1 | m | Gordon | Jan. 61 | Umfolozi | | Oklahoma Winston | 18. 8.63 26. 6.78 | 1. 8.79 | Winston |
| 281 | SAW 24 | m | | 29. 6.74 | San Diego Wild | 52/159 | San Diego Wild Winston Almo | 29. 6.74 26. 6.75 4. 6.78 | 1978 | Almo |
| 320 | RUH 1 | m | Norbort | 1972 | Natal | | Ganserndorf Gelsenkirchen/Ruhr- Zoo | 25. 3.75 7.12.79 | | |
| 393 | EDB 1 | m | Hamish | 27.10.76 | Edinburgh | --/97 | Edinburgh | 18. 7.79 | 19. 3.81 | Neuwied |
| 430 | IAE 12 | f | | 1968 | S Africa | | IAE/Ferndale Toluca | 1971/72 18.11.79 | 22.10.79 | Edinburgh |
| 507 | KRC 3 | f | | | | | Krechting | Apr. 77 | Apr. 81 | Krechting |
| 545 | SAW 48 | m | | 10. 5.76 | San Diego Wild | 52/? | San Diego Wild Salt Lake City ** | 10. 5.76 17. 5.77 | 11.11.77 | Salt Lake City |
| 549 | STA 8 | m | Seryozhka | 22. 5.79 | San Antonio | 180/182 | San Antonio Moscow | 22. 5.79 26.10.79 | 5.12.80 | Moscow |
| 562 | WPB 5 | m | No 5 | 1967 | Natal | | West Palm Beach | Jan. 72 | 11. 7.81 | West Palm Beach |
| 584 | IAE 37 | f | | 15. 9.79 | IAE/Ferndale | unknown | IAE/Ferndale | 15. 9.79 | 14. 7.80 | IAE/Ferndale |
| 617 | TAP 3 | m | No 10 | 22.12.80 | Taipei/ Leofoo | 414/266 | Taipei/Leofoo | 22.12.80 | 25.12.80 | Taipei/Leofoo |
| 629 | BBE 10 | m | | 13. 1.81 | Hilvarenbeek | 221/224 | Hilvarenbeek | 13. 1.81 | 13. 1.81 | Hilvarenbeek (euth.) |
| 644 | ARN 18 | m | Rick | 4.10.79 | Arnhem | --/230 | Arnhem | 4.10.79 | 9.10.79 | Arnhem |
| 657 | LAC 18 | m | | 18. 1.78 | Laguna Hills | unknown | Laguna Hills | 18. 1.78 | 25. 1.78 | Laguna Hills |
| 658 | LAC 19 | f | | 3. 5.78 | Laguna Hills | unknown | Laguna Hills | 3. 5.78 | May 78 | In transit to Hudson |
| 661 | LAC 22 | m | | 4. 4.79 | Laguna Hills | unknown | Laguna Hills | 4. 4.79 | 10. 4.79 | Laguna Hills |
| 666 | SAW 52 | m | | 20. 1.81 | San Diego Wild | 52/155 | San Diego Wild | 20. 1.81 | 20. 1.81 | San Diego Wild (stillbirth) |

** hereby marked animals were on breeding loan assignment resp. stationed at stated location.

BREITMAULNASHORN
(Ceratotherium simum)

Todesfälle
im Jahre 1982
gemeldet

WHITE RHINOCEROS
(Ceratotherium simum)

Deaths
reported in 1982

| Stud- book number | Stud- book name | Sex | House- name | Date of birth | Place of birth | Sire/Dam | Previous/present location(s) | since | Date of death | Place of death |
|-------------------------|-----------------------|-----|----------------|------------------|-------------------|----------|--|----------------------------------|------------------|-------------------------------|
| 95 | WHI 10 | f | | Jan. 69 | Natal | | Whipsnade Rotterdam | 5. 8.70 20. 4.76 | 15. 4.82 | Rotterdam |
| 115 | DVU 6 | f | Vanda | 1967 | Umfolozi | | Dvur Kralove Al Ain | 15.10.70 7. 5.79 | 8.11.81 | Al Ain |
| 147 | SAW 6 | f | Hacite | | | | San Diego Wild IAE/Ferndale | 17. 2.71 3. 7.81 | 19.10.81 | IAE/Ferndale |
| 249 | BLO 2 | f | Makoti | 1969 | Natal | | Bloemfontein | 16.11.71 | 25. 8.81 | Bloemfontein |
| 256 | WIS 2 | m | Sonny | 1969 | Natal | | Windsor | Aug. 72 | 11. 9.79 | Windsor |
| 267 | LAC 8 | f | | 1970 | Natal | | Laguna Hills IAE/Ferndale | 13. 5.73 21. 3.79 | | |
| 269 | LAC 10 | m | | 1968 | Natal | | Laguna Hills ** Laguna Hills Thousand Oaks | 21. 3.79 13. 5.73 Jan. 80 | 10. 6.79 | Laguna Hills Thousand Oaks |
| 270 | LAC 11 | m | | 1969 | Natal | | Laguna Hills Thousand Oaks | 13. 5.73 Jan. 80 | 5. 6.80 | Thousand Oaks |
| 276 | LAC 15 | m | | 8. 9.75 | Laguna Hills | unknown | Laguna Hills Howard Johnson | 8. 9.75 16. 4.76 | 18. 4.76 | Howard Johnson |
| 279 | WHI 28 | m | | 15.10.74 | Whipsnade | --/96 | Whipsnade Zoo Geisenkirchen/Ruhr- | 15.10.74 5. 1.76 | | |
| 289 | SAW 32 | f | | 4.12.74 | San Diego Wild | 52/-- | Dvur Kralove Liberec | 7. 9.76 19.10.76 | 16. 5.77 | Liberec |
| 315 | SEN 2 | f | Satko | 1966 | S Africa | | San Diego Wild van den Brink/Soest | 4.12.74 28. 5.77 | 1977 | Soest |
| 333 | SAW 33 | f | | 25. 3.76 | San Diego Wild | 52/150 | Sendal San Diego Wild van den Brink/Soest | 29. 8.69 25. 3.76 28. 5.77 | 7. 2.82 | Sendal |
| 375 * | DVU 15 | f | Nuri | 1973 | Sudan | | Dvur Kralove | 19. 9.75 | 4. 1.82 | Dvur Kralove |
| 410 | KIM 1 | m | Teenager | 1970 | Natal | | Kings Hills IAE/Ferndale | 25. 4.74 14. 5.80 | 16. 9.80 | IAE/Ferndale |
| 445 | IAE 27 | f | | 1969 | S Africa | | IAE/Ferndale | 1971/72 | June 77 | IAE/Ferndale |
| 450 | IAE 30 | m | | 1967 | S Africa | | IAE/Ferndale | 1971/72 | 16.10.81 | IAE/Ferndale |
| 488 | BRE 8 | f | Olivia | 22.11.78 | Hilvarenbeek | 221/224 | Hilvarenbeek | 22.11.78 | 15.12.80 | Hilvarenbeek |

| | | | | | | | | | | |
|-----|--------|---|---------------|----------|----------------|---------|----------------|----------|----------|-----------------------------|
| 517 | MIY 4 | f | Nobuko | 11. 7.78 | Miyazaki | 522/527 | Miyazaki | 11. 7.78 | 23. 3.82 | Miyazaki |
| 544 | SAW 47 | f | | 25. 7.79 | San Diego Wild | 52/155 | San Diego Wild | 25. 7.79 | | |
| | | | | 1. 7.81 | IAE/Ferndale | | IAE/Ferndale | 1. 7.81 | 25. 9.81 | IAE/Ferndale |
| 571 | CPH 7 | m | | 16. 1.78 | Copenhagen | 93/141 | Copenhagen | 16. 1.78 | 29.10.80 | Givskud |
| | | | | 14. 5.79 | Givskud ** | | Givskud ** | 14. 5.79 | | |
| 606 | TAZ 4 | f | Shi-shy | 1966 | S Africa | | Taipei Zoo | 22. 1.70 | 18. 9.82 | Taipei Zoo |
| 615 | JAX 7 | f | | 1970 | | | Jacksonville | unknown | | |
| | | | | | | | Silver Springs | 18. 7.74 | | |
| | | | | | | | Jackson, Mich. | unknown | unknown | Jackson, Mich. |
| 621 | KNO 5 | m | Little Marvin | 9. 4.78 | Knoxville | 618/620 | Knoxville | 9. 4.78 | 7. 8.79 | IAE/Ferndale |
| | | | | 27. 5.79 | Center Hill | 631/632 | Center Hill | 16. 5.79 | unknown | Center Hill |
| 647 | SAW 49 | m | RF 3 | 22. 4.80 | San Diego Wild | 52/277 | San Diego Wild | 22. 4.80 | 25. 9.81 | in transit to Taiyuan |
| 660 | LAG 21 | f | | 30. 9.78 | Laguna Hills | unknown | Laguna Hills | 30. 9.78 | | |
| | | | | 21.10.78 | Hudson | | Hudson | 21.10.78 | Apr. 79 | in transit to Taipei/Leofoo |
| 674 | BEL 1 | m | | | | | Beio Horizonte | Dec. 72 | 1979 | Belo Horizonte |
| 689 | SAW 56 | m | | 17. 7.82 | San Diego Wild | 52/157 | San Diego Wild | 17. 7.82 | 17. 7.82 | San Diego Wild |
| 694 | GRA 4 | m | Doc | 12. 9.79 | Jackson, NJ | unknown | Jackson, NJ | 12. 9.79 | | |
| | | | | | | | IAE/Ferndale | 16. 7.81 | 16.10.81 | IAE/Ferndale |
| 695 | GRA 5 | f | Shorty | 1969 | | | Jackson, NJ | unknown | | |
| | | | | | | | IAE/Ferndale | 9.10.78 | Sep. 80 | IAE/Ferndale |
| 702 | CLI 1 | m | | 16.11.81 | Clifton | 560/-- | Clifton | 26.11.81 | 13. 1.82 | Clifton |
| 708 | WHI 43 | m | | 25.10.82 | Whipsnade | 70/106 | Whipsnade | 25.10.82 | 26.10.82 | Whipsnade |
| | | | | | | or 89 | | | (euth.) | |
| 726 | TAP 6 | f | Pan-Pan | 25.11.82 | Taipei/Leofoo | 414/424 | Taipei/Leofoo | 25.11.82 | 9.12.82 | Taipei/Leofoo |
| 732 | TOH 2 | m | Saitarou | | | | Tohoku | 10. 6.80 | 6.12.81 | Tohoku |
| 747 | WEP 1 | f | Stag | 18. 5.81 | Dubbo | 195/121 | Dubbo | 18. 5.81 | 20. 5.81 | Dubbo |
| 752 | DOS 3 | f | Sally | | S Africa | | Doswell | 3.10.73 | 13. 9.81 | Doswell |

**) hereby marked animals were on breeding loan assignment resp. stationed at stated location.

*) sub-species cottoni



Das weibliche Spitzmaulnashorn LADY im Tierpark Berlin.
The female White Rhino LADY in the Tierpark Berlin.

Foto: Rudloff.



Das männliche Breitmaulnashorn ZULU im Tierpark Berlin.
The male White Rhino ZULU in the Tierpark Berlin.

Foto Rudolf



Das weibliche Breitmaulnashorn LOZI im Tierpark Berlin.
The female White Rhino LOZI in the Tierpark Berlin.

Foto: Rudloff.



Das weibliche Spitzmaulnashorn KITANI mit der am 23. 12. 1981 geborenen Tochter TELOUJI (in Kisuaheli = Schneeflocke) im Zoo Berlin.

The female Black Rhino KITANI with its daughter TELOUJI, born on December 23, 1981 (in Kisuaheli the word means SNOW-FLAKE) Zoo Berlin.

Das weibliche Spitzmaulnashorn MZIMA mit der am 5. 5. 1982 geborenen Tochter MBILI (in Kisuaheli = Zwei) im Zoo Berlin.

The female Black Rhino MZIMA with its daughter MBILI, born on May 5, 1982 (in Kisuaheli the word MBILI means TWO) Zoo Berlin.

Fotos. Kleinschmidt.



