

9r  
737  
U4W26  
Mamm.

Open shelf 799.  
599.

# HORN MEASUREMENTS

AND WEIGHTS

OF THE

## GREAT GAME OF THE WORLD:

BEING

A RECORD FOR THE USE OF SPORTSMEN AND NATURALISTS.

BY

ROWLAND WARD, F.Z.S.,

*Author of "The Sportsman's Handbook," &c.*



OVIBOS MOSCHATUS.

London:

AT "THE JUNGLE," 166, PICCADILLY.

AND OF ALL BOOKSELLERS.

1892.

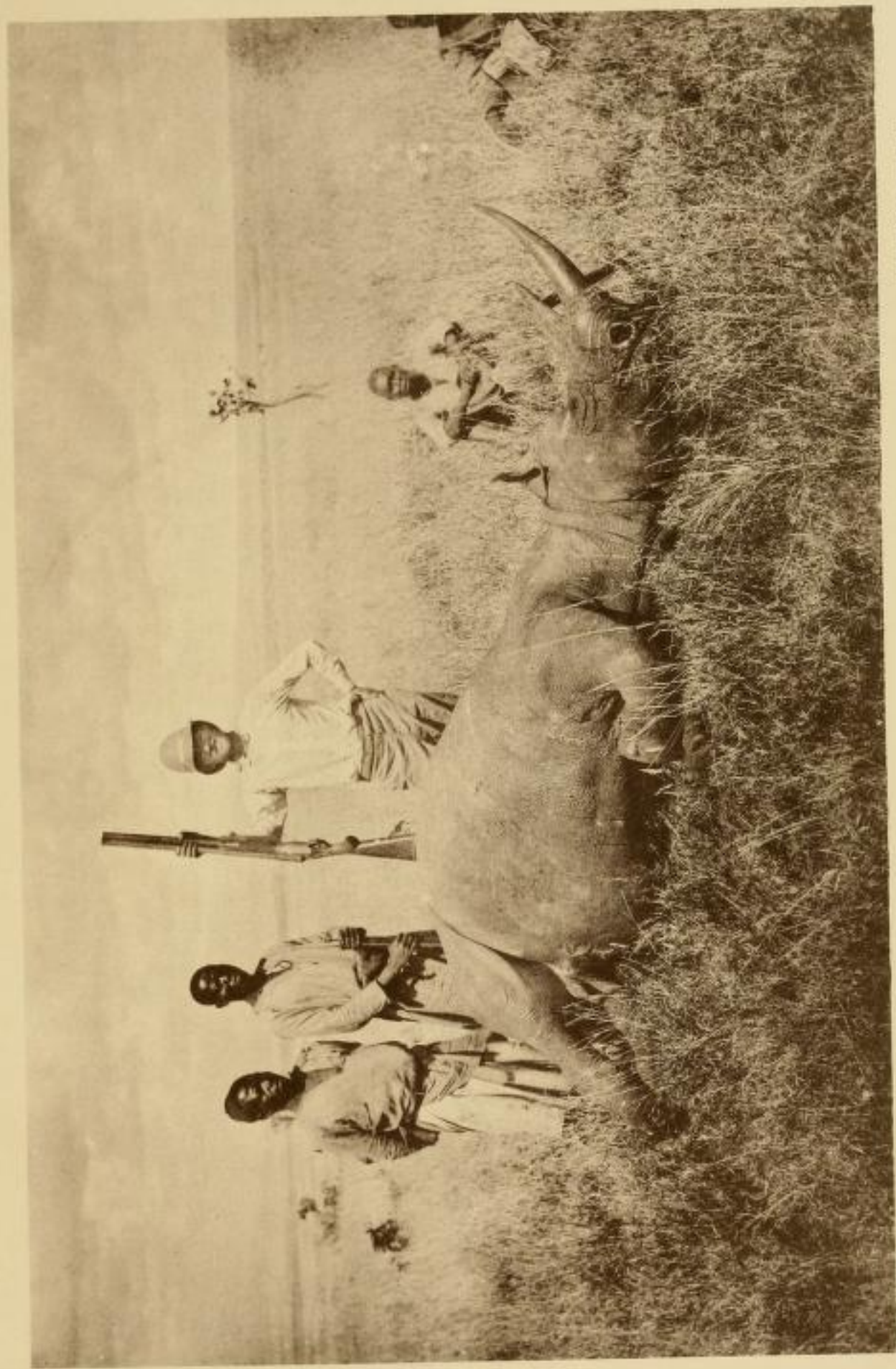


**INDIAN RHINOCEROS** (*Rhinoceros unicornis*).

*Habitat*—India.

| Length. | Circumference. | Tip to Tip. | Habitat.       | Owner.                            |
|---------|----------------|-------------|----------------|-----------------------------------|
| 24      | ...            | ...         | ... ..         | T. C. Jerdon, "Mammals of India." |
| 19½     | 22½            | ...         | India ...      | British Museum.                   |
| 5½      | 14½            | ...         | Kuch Behar ... | Capt. Henry Streatfield.          |



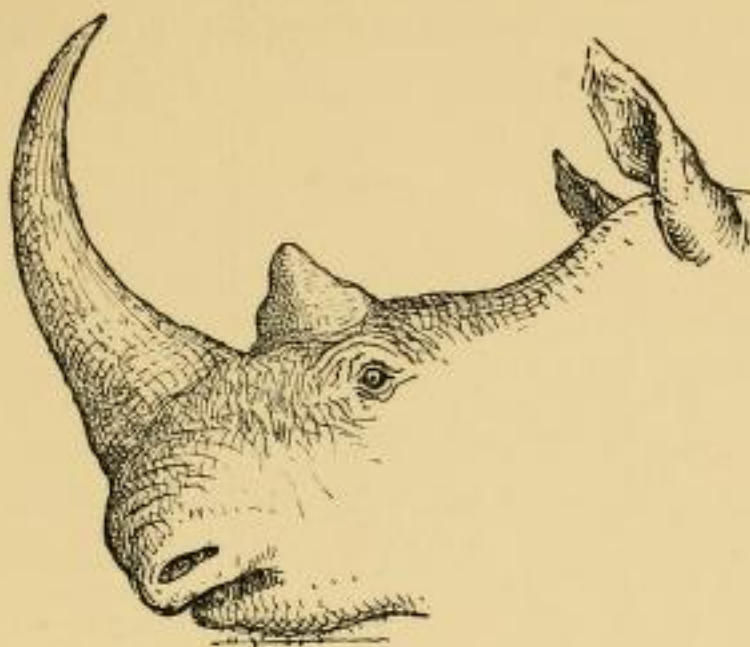


SHOT BY SIR ROBERT HARVEY, BART.

ROWLAND WARD  
& CO., LIMITED.

AFRICAN RHINOCEROS.

RHINOCEROS DICORNIS

AFRICAN RHINOCEROS (*Rhinoceros bicornis*).*Bechunana Name*—"Borele."*Habitat*—Africa.

| Length.     |            | Circumference. |            | Habitat.               | Owner.                                 |
|-------------|------------|----------------|------------|------------------------|----------------------------------------|
| Front Horn. | Rear Horn. | Front Horn.    | Rear Horn. |                        |                                        |
| *56½        | ...        | 23½<br>(about) | ...        | ... ..                 | British Museum.                        |
| 54          | ...        | ...            | ...        | South Africa ...       | F. C. Selous (has seen).               |
| *44         | ...        | 20             | ...        | ... ..                 | British Museum.                        |
| 44          | ...        | ...            | ...        | East Africa ...        | F. Holmwood.                           |
| 43          | ...        | ...            | ...        | ... ..                 | F. C. Selous, "A Hunter's Wanderings." |
| †42¾        | ...        | 25½            | ...        | Limpopo, South Africa. | W. C. Oswell.                          |
| 41          | ...        | ...            | ...        | East Africa ...        | F. Holmwood.                           |
| *40         | ...        | 15¾            | ...        | ... ..                 | British Museum.                        |
| 40          | ...        | ...            | ...        | East Africa ...        | F. Holmwood.                           |
| 38¾         | ...        | 21             | ...        | ... ..                 | Hon. Walter Rothschild.                |
| ♀ *38½      | ...        | 24½            | ...        | ... ..                 | W. C. Oswell.                          |

\* *Rhinoceros simus* (White or Burchell's Rhinoceros).† *Rhinoceros oswellii*.



AFRICAN RHINOCEROS (*Rhinoceros bicornis*)—*continued*.

| Length.     |            | Circumference. |            | Habitat.              | Owner.                                                      |
|-------------|------------|----------------|------------|-----------------------|-------------------------------------------------------------|
| Front Horn. | Rear Horn. | Front Horn.    | Rear Horn. |                       |                                                             |
| 38½         | ...        | 19             | ...        | Masai Land ...        | Sir John Kirk, M.D., K.C.B.                                 |
| *37½        | 17½        | 27½            | ...        | South Africa ...      | F. C. Selous.                                               |
| *37¼        | ...        | 24             | ...        | ... ..                | British Museum.                                             |
| 35          | ...        | 15½            | ...        | Masai Land ...        | Sir John Kirk, M.D., K.C.B.                                 |
| *33½        | ...        | 21             | ...        | ... ..                | British Museum (Sir Hans Sloane's Museum).                  |
| *33½        | ...        | 22             | ...        | ... ..                | British Museum.                                             |
| *33         | 13½        | 23¼            | ...        | ... ..                | F. C. Selous.                                               |
| *32¼        | ...        | 27½            | ...        | ... ..                | The late J. S. Jameson.                                     |
| ♂*32¼       | ...        | 27             | ...        | ... ..                | W. C. Oswell.                                               |
| †31½        | ...        | ...            | ...        | ... ..                | Dr. J. E. Gray, P.Z.S. 1854, p. 250.                        |
| 31          | ...        | 18             | ...        | East Africa ...       | R. P. Carrol.                                               |
| 31          | 19½        | 16             | 16½        | Do. ...               | H. C. V. Hunter.                                            |
| †31         | ...        | ...            | ...        | Central South Africa. | P.Z.S. 1853, p. 46.                                         |
| *30¼        | ...        | 19½            | ...        | ... ..                | British Museum.                                             |
| 30½         | ...        | 21¼            | ...        | Zambezi Valley ...    | Sir John Kirk, M.D., K.C.B.                                 |
| 29          | ...        | 19             | ...        | East Africa ...       | H. H. Prince Boris Czctwertynski.                           |
| *28½        | 9          | 22½            | 19¼        | Lake 'Ngami ...       | W. C. Oswell and Col. T. Steele, British Museum.            |
| 28½         | 15¼        | 17½            | 17½        | East Africa ...       | H. C. V. Hunter.                                            |
| 28¼         | 8½         | 18½            | ...        | ... ..                | F. C. Selous.                                               |
| 28          | ...        | 26¼            | ...        | ... ..                | W. Fitzherbert.                                             |
| 27½         | ...        | 12½            | ...        | ... ..                | J. Carr-Saunders.                                           |
| 27¼         | ...        | 14             | ...        | ... ..                | Do                                                          |
| 27          | ...        | 20½            | ...        | East Africa ...       | E. Gedge.                                                   |
| 27          | 16½        | 17½            | 17½        | Do. ...               | Sir Robert Harvey, Bart.                                    |
| 27          | 12         | ...            | ...        | Do. ...               | Sir John Willoughby, Bart., "East Africa and its Big Game." |
| 26          | ...        | 23             | ...        | Do. ...               | Do.                                                         |

\* *Rhinoceros sinus* (White or Borchell's Rhinoceros). † *Rhinoceros crossii*. ‡ *Rhinoceros oswellii*.

AFRICAN RHINOCEROS (*Rhinoceros bicornis*)—continued.

| Length.           |                  | Circumference.   |                  | Habitat.           | Owner.                                                      |
|-------------------|------------------|------------------|------------------|--------------------|-------------------------------------------------------------|
| Front Horn.       | Rear Horn.       | Front Horn.      | Rear Horn.       |                    |                                                             |
| *25 $\frac{3}{8}$ | ...              | 18 $\frac{3}{8}$ | ...              | East Africa ...    | British Museum.                                             |
| 25 $\frac{1}{2}$  | 11 $\frac{3}{8}$ | 19 $\frac{1}{2}$ | ...              | Do. ...            | Sir Robert Harvey, Bart.                                    |
| 25 $\frac{3}{8}$  | 9 $\frac{1}{2}$  | 17 $\frac{3}{8}$ | ...              | Do. ...            | F. J. Jackson.                                              |
| 23 $\frac{7}{8}$  | 13 $\frac{1}{2}$ | 16 $\frac{3}{8}$ | 17 $\frac{3}{4}$ | Do. ...            | Sir Robert Harvey, Bart.                                    |
| 23                | ...              | 22 $\frac{3}{4}$ | ...              | South Africa ...   | W. C. Oswald.                                               |
| 23                | ...              | ...              | ...              | ... ..             | Sir Samuel Baker, F.R.S., "Wild Beasts and their Ways."     |
| 22 $\frac{7}{8}$  | 11 $\frac{1}{2}$ | 16 $\frac{3}{8}$ | ...              | East Africa ...    | F. J. Jackson.                                              |
| 22 $\frac{3}{4}$  | ...              | 19 $\frac{1}{4}$ | ...              | Do. ...            | W. Astor Chanler.                                           |
| 22 $\frac{3}{4}$  | 8 $\frac{3}{8}$  | 17               | ...              | Zambezi Valley ... | Sir John Kirk, M.D., K.C.B.                                 |
| 22 $\frac{1}{4}$  | 11 $\frac{1}{2}$ | 17               | ...              | East Africa ...    | Sir Robert Harvey, Bart.                                    |
| 22                | 17 $\frac{7}{8}$ | 16 $\frac{3}{4}$ | 15 $\frac{1}{4}$ | Do. ...            | Sir John Kirk, M.D., K.C.B.                                 |
| 21 $\frac{3}{4}$  | 9 $\frac{3}{8}$  | 19 $\frac{1}{8}$ | ...              | Do. ...            | Sir Robert Harvey, Bart.                                    |
| 21 $\frac{1}{2}$  | 18 $\frac{3}{4}$ | 22 $\frac{1}{8}$ | 20 $\frac{1}{2}$ | South Africa ...   | Sir A. Smith, British Museum.                               |
| 21 $\frac{3}{8}$  | 17               | 14               | 16               | Abyssinia ...      | British Museum.                                             |
| 20 $\frac{1}{8}$  | 8 $\frac{3}{8}$  | 16 $\frac{1}{4}$ | ...              | East Africa ...    | Sir Robert Harvey, Bart.                                    |
| 19 $\frac{3}{8}$  | 7 $\frac{3}{4}$  | 18 $\frac{3}{4}$ | ...              | Do. ...            | Do.                                                         |
| 17 $\frac{1}{2}$  | 7 $\frac{3}{4}$  | 19 $\frac{1}{4}$ | 19 $\frac{7}{8}$ | Abyssinia ...      | British Museum.                                             |
| 16 $\frac{3}{4}$  | ...              | 15 $\frac{7}{8}$ | ...              | Soudan ...         | Col. Ralph Vivian.                                          |
| 16 $\frac{3}{8}$  | 12 $\frac{3}{8}$ | 13 $\frac{3}{4}$ | 14 $\frac{3}{4}$ | Abyssinia ...      | W. Jessel, British Museum.                                  |
| 16                | ...              | 17 $\frac{1}{2}$ | ...              | Soudan ...         | Col. Ralph Vivian.                                          |
| 15 $\frac{7}{8}$  | 10               | 19 $\frac{5}{8}$ | 19 $\frac{3}{4}$ | Do. ...            | Do.                                                         |
| 15 $\frac{3}{4}$  | ...              | 20 $\frac{1}{4}$ | ...              | South Africa ...   | W. C. Oswald.                                               |
| 14 $\frac{3}{8}$  | 14 $\frac{3}{4}$ | 17               | ...              | East Africa ...    | Sir Robert Harvey, Bart.                                    |
| 13 $\frac{3}{8}$  | 9                | 15 $\frac{3}{8}$ | 16 $\frac{1}{2}$ | Abyssinia ...      | British Museum.                                             |
| 11 $\frac{1}{2}$  | 4 $\frac{1}{2}$  | 13 $\frac{7}{8}$ | 12 $\frac{1}{2}$ | South Africa ...   | Earl of Derby, British Museum.                              |
| 10                | 6 x 3            | (3 horns)        | ...              | ... ..             | Sir John Willoughby, Bart., "East Africa and its Big Game." |

\* *Rhinoceros sinus* (White or Burchell's Rhinoceros).

SUMATRAN RHINOCEROS (*Rhinoceros sumatrensis*).

| Length.          | Circumference.   | Tip to Tip. | Habitat. |     |     | Owner.          |
|------------------|------------------|-------------|----------|-----|-----|-----------------|
| 32 $\frac{1}{8}$ | 17 $\frac{3}{8}$ | ...         | ...      | ... | ... | British Museum. |
| 27 $\frac{1}{8}$ | 17 $\frac{7}{8}$ | ...         | ...      | ... | ... | Do.             |
| 9 $\frac{3}{8}$  | 14 $\frac{3}{4}$ | ...         | ...      | ... | ... | Do.             |

JAVAN RHINOCEROS (*Rhinoceros sondaicus*).

| Length.          | Circumference.   | Tip to Tip. | Habitat. |     |     | Owner.          |
|------------------|------------------|-------------|----------|-----|-----|-----------------|
| 10 $\frac{1}{2}$ | 19 $\frac{1}{2}$ | ...         | Java     | ... | ... | British Museum. |