

MIDLANDS BLACK RHINO CONSERVANCY

BLACK RHINO AGEING CHART

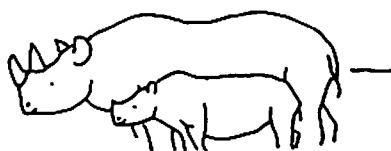
(Adapted from: Hitchens 1970)

AA



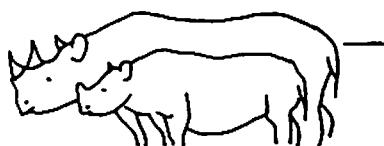
- Calf level with inguinal region

B



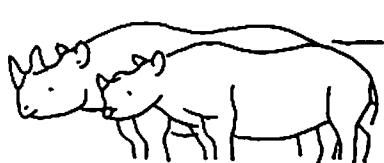
- Shoulder level with vulva
- No lesions

C



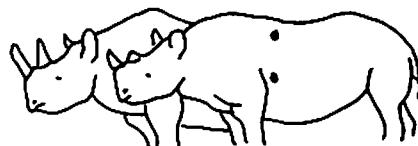
- Shoulder level with base of tail
- Chest lesions

D



- Shoulder level between sacral region and base of tail

E



- Slightly smaller than adult
- Lesions appear on sides

F



- Fully grown animal
- Side lesions behind front leg

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INSTRUCTIONS AND EXPLANATIONS

DATE dd/mm/yy e.g. 02/01/06

TIME hh:mm e.g. 14:20

PLACE Area name e.g. Chinyika, paddock 40

GRID X letter as on Grid map e.g. R
Or UTM X co-ordinate (easting) on GPS e.g. 0389213
(Grid maps are in the center of the book)

S R Spatial Resolution See the Spatial Resolution Table below

GRID Y Number as on Grid map e.g. 11
Or UTM Y co-ordinate (northing) on GPS e.g. 7671751

WEATHER Circle appropriate conditions when sighting was made

AGE Circle age of individual for which the form has been filled out. Also circle age of her calf, if she has one. (Age Classifications are given below)

SPATIAL RESOLUTION (S.R.)	CODE
GPS – Average or differential mode <50m	1
GPS – Single point mode, <=1:10000 map, <100	2
Map 1:12000 to 1:50000 scale, <250m	3
251 - >500m (Grid map, position certain)	4
501 - >1000m (Grid map, position uncertain)	5
1.1 - > 5km	6
5.1 - > 12km (1/8 degree)	7
12 - > 25km (1/4 degree)	8

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BLACK RHINO SIGHTING RECORD

Date: _____ Time: _____ Observer/s: _____

Location: _____

Locstat: South _____ East _____

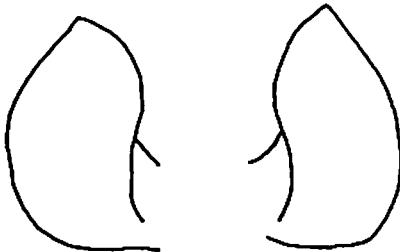
Map ref.: UTM _____

Nat. ID. No: _____

Other ref.: _____

Sex: MALE / FEMALE

Age: ADULT / SUBADULT / CALF



Known age / Guess _____ months / years

Age Class Group: A / B / C / D / E / F

Body condition: 1 / 2 / 3 / 4 / 5

With other rhino when sighted? NONE / MALE / FEMALE Nat. ID _____
ADULT / SUBADULT (2-4yrs) / CALF (<2yrs)

Sighting type: VISUAL / SOUND / DUNG / SPOOR / BASE / SCRAP / FEEDING STATION

Activity observed: SLEEPING / WALKING / DRINKING / FEEDING / MATING / OTHER

Distance: UNSPECIFIED / <5 meters / 10 meters / 15 meters / 20 meters / 30 meters / 40 meters / 50 meters

Habitat: _____

Features: Tail- NORMAL / BENT RIGHT / BENT LEFT / PART MISSING / UNKNOWN
Horns- BOTH PRESENT / FRONT ONLY / DEHORNED
Scars- _____

Spoor width: BACK LEFT _____ BACK RIGHT _____
Spoor length: FRONT LEFT _____ FRONT RIGHT _____

Radio frequency: _____ End of tracking: _____

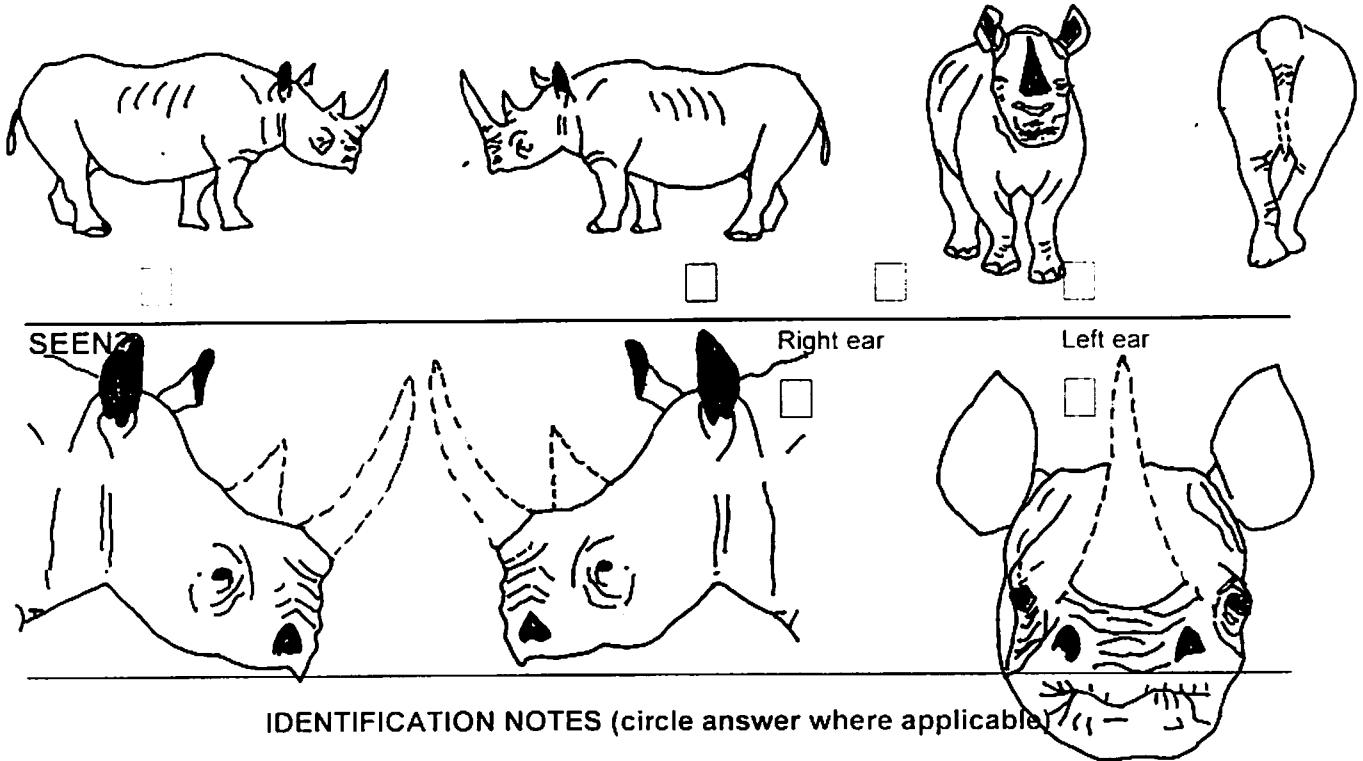
Weather: UNSPECIFIED / HOT / COLD / MILD / OVERCAST / RAINING

Obs. Activity: UNSPECIFIED / PATROL / DATA COLLECTING / TRACKING / RADIO
TRACKING / SCOUT RHINO PATROL / ANTI-POACHING PATROL / GAME DRIVE
/ GAME WALK / HUNT / AERIAL PATROL / NIGHT DRIVE / IMMOBILISATION
/ CAPTURE

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OBSERVER'S NAME:

SEEN? Only tick applicable block if seen, otherwise leave block empty.



IDENTIFICATION NOTES (circle answer where applicable)

Common name:

Age: AA calf: 0-1 month

Date: / /

A calf: 1-6 months

Time: h

B calf: 6-12 months

Place:

C calf: 1-2 years

Grid X: S.R.:

D calf: 2-5 years

Grid Y:

E calf: 5-7 yrs - Imm

Weather: hot, cold, mild, overcast, raining

F: > 7 yrs - Adult

Sex: M F unknown

Body Condition: Poor Good 1 2 3 4

Binoculars: yes / no

Activity:

Distance: 10m, 20m, 30m, 40m, 50m Browsing: yes / no

Number in group:

Browsed species (if known):

ID or age & sex of others in group:

If unclear sighting of body or head - why? Thick vegetation; disturbed; (explain)

Notes: