

There has been no specific research undertaken on black and white rhino to date. However, some interesting observation has been made especially on the behaviour of the white rhino which will form the basis of the future research work.

Community participation in the Administrative Management Design for Game Management (ADMAGE) was introduced to serve as a vehicle to solicit local community support in wildlife management through community based programmes. The communities are benefiting from wildlife utilisation by receiving a share of the revenue earned from the use of wildlife in their areas.

Zambia Wildlife Authority through the government is working towards putting into place a Rhino Management Policy, which will guide rhino management activities in Zambia.

Some of major considerations of ZAWA for effectively managing the black and white rhino in the range areas are as follows:

- ◆ Research, carrying out intensive field surveys to determine existence of the black rhino in the identified operational areas;
- ◆ Identification and recruitment/attachment of relevant personnel and training in rhino management;
- ◆ Acquisition of the equipment and materials for use in the project, i.e. radio telemetry, cameras, computers, vehicles, fencing material, etc.
- ◆ Provision of adequate and effective protection of white rhino and individual animals by providing 24-hour guard, tightening security at entry gates and the rest of the park.
- ◆ Proper arming and equipping the scouts guarding the white rhino in the Mosi-oa-Tunya National Park.

3.11.10 Zimbabwe (F. Msipa)

Ms Msipa referred participants to the 1999 IUCN African Rhino Status Survey and Conservation Action Plan (pp. 58-60) which contains an overview of the Zimbabwe situation. She provided an update on national population totals, saying that Zimbabwe currently holds about 464 black rhinos (*D.b.minor* subspecies) and about 180 white rhinos. Of the black rhinos, about 300 are on private land and 160 on stateland, and of the white rhinos 78 are on private land and 102 on stateland.

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