

Arba Minch Crocodile Ranch

1. CONTACT DETAILS

Name of owner: SNNPRS Culture and Torism Bureau		
Name of Manager: Mr. Gezahen Terefe		
Name of captive-breeding operation: Arba-Minch Crocodile Ranch		
Street number		
City: Arba-Minch	Postal code:1078	State/Province: SNNPRS
Country: Ethiopia		
Tel.: 0462208490	Fax: 251-0462205197	Email: girmatimer@yahoo.com
Website:		

2. DATE OF ESTABLISHMENT: Mid 1984

3. SPECIES RANCHED: *Crocodylus niloticus*

Scientific name	Common name
<i>Crocodylus niloticus</i>	Nile Crocodile

4. STOCK

Species	Age	Total number	Male (Estimated)	Female (Estimated)
Nile Crocodile	7 years	1394	70	1324
Nile Crocodile	Hatchling	3000	150	2850

5. PROOF OF LEGAL ACQUISITION

Stocks are obtained in accordance with relevant Federal/Regional measures.

6. OTHER STOCK

No other stock is ranched, other than the species above mentioned.

7. MORTALITY RATE

Year	Mortality rate (%)	Age	Initial Stock
2004	80	7 years	8000
2007	39	4 years	5000
2008	30	3	5000
2009	60	2	9137
2010	5	Hatchlings	3000

8. REPRODUCTION

The operation does not breed; rather, it collects hatchlings from the wild.

9. ANNUAL PRODUCTION

The operation depends on the wild populations.

10. NEED FOR ADDITIONAL SPECIMENS

Current capacity of the ranch is around 9,000 animals. And annually, 3000 hatchlings are collected from the wild, namely Lake Chamo.

11. TYPE OF PRODUCT

Main product includes skin, and intends to also export the meat.

12. MARKING METHODS

Only during export, marks are used in the way of tags.

13. INSPECTION AND MONITORING PROCEDURES

The inspection and monitoring procedures include:

- Annual intake is recorded.
- Daily mortality data is collected.
- Daily conditions of animals are inspected (Feed, growth, health, Etc).
- Monthly number, age, and sizes are closely examined to confirm the identity of the stocks, and to detect the presence of unauthorized specimens.

14. FACILITIES

- Hatchling shade: there are 21 circular ponds, each with a dimension of 10m² fiberglass floors, and a greenhouse cover for maintaining optimum temperature in the enclosure.
- Second year pen: there are 5mx10m, 8 rectangular concert ponds, with 0.75m depth at the center, and chain-link wire fences.
- Well-ventilated, food preparation and storage house (4mx8m) that has 5 chest freezers.
- Offices
- Stores
- Borehole
- Pumps
- Generator
- A variety of drugs and equipments
- Feed is purchased from the surrounding market (fish, meat and vitamins)

15. CONSERVATION

- Help the effort to protect the wild populations of the species, by sharing revenue generated from the ranch to the surrounding communities.
- Conservation education/ program to the surrounding communities

16. ANIMAL TREATMENT

- During the past years the ranch was under greater problems leading to poor husbandry.
- Currently, the ranch is under rehabilitation as a result the crocodiles are being well-fed, properly housed; pond waters disinfected no disturbance and cull them in a humane manner during slaughter.

1. CONTACT DETAILS

Name of owner: Samuel Mekonnen		
Name of Manager: Dr. Daniel (DVM)		
Name of captive-breeding operation: Blen Development PLC		
Street number		
City: Addis Ababa	Postal code:1000, No.: 24768	State/Province: Region 14
Country: Ethiopia		
Tel.: 0911744602	Fax: 251-11-4162121	Email: bledev.plc@ethionet.et
Website:		

2. DATE OF ESTABLISHMENT: Mid 2006

3. SPECIES RANCHED: *Crocodylus niloticus*

Scientific name	Common name
<i>Crocodylus niloticus</i>	Nile Crocodile

4. STOCK

Species	Age	Total number	Male (Estimated)	Female (Estimated)
Nile Crocodile	3 years	1800	90	1710
Nile Crocodile	2 years	2400	96	2304
Nile Crocodile	1 year	2060	103	1957

5. PROOF OF LEGAL ACQUISITION

Stocks are obtained in accordance with relevant Federal/Regional measures.

6. OTHER STOCK

No other stock is ranched, other than the species above mentioned.

7. MORTALITY RATE

Year	Mortality rate (%)	Age	Initial Stock
2008	40	3	3000
2009	29	2	3400
2010	41	1	3500

8. REPRODUCTION

The operation does not breed; rather, it collects hatchlings from the wild.

9. ANNUAL PRODUCTION

The operation depends on the wild populations.

10. NEED FOR ADDITIONAL SPECIMENS

Current capacity of the ranch is around 10,000 animals. And annually, 3500 hatchlings are purchased from the concerned government body, which are all collected from the wild, namely Lake Chamo.

11. TYPE OF PRODUCT

Main product includes skin, and intends to also export the meat.

12. MARKING METHODS

Only during export, marks are used in the way of tags.

13. INSPECTION AND MONITORING PROCEDURES

The inspection and monitoring procedures include:

- ❖ Annual intake is recorded.
- ❖ Quarterly, mortality data is collected.
- ❖ Twice a year, conditions of animals are inspected (Feed, growth, health, Etc).
- ❖ Once a year, number, age, and sizes are closely examined to confirm the identity of the stocks, and to detect the presence of unauthorized specimens.

14. FACILITIES

- ❖ Hatchling shade: there are 48 circular ponds, each with a dimension of 6m² fiberglass floors, and a greenhouse cover for maintaining optimum temperature in the enclosure.
- ❖ Second year pen: there are 5mx12m, 8 rectangular concert ponds, with 0.60m depth at the center, and chain-link wire fences.
- ❖ Third year pen: there are 6mx15m, 8 rectangular concert ponds, with 0.75m depth at the center, and chain-link wire fences.
- ❖ Well-ventilated, food preparation and storage house (4mx8m) that has 3 chest freezers.
- ❖ Offices
- ❖ Stores
- ❖ Borehole
- ❖ Pumps
- ❖ Generator
- ❖ A variety of drugs and equipments
- ❖ Feed is purchased from the surrounding market (fish, meat and vitamins)

15. CONSERVATION

Help the effort to protect the wild populations of the species, by way of participation and funding.

16. ANIMAL TREATMENT

- They are well-fed, properly housed, pond waters disinfected, no disturbance and knew in advance to cull them in a humane manner.