

## Appendix I

Jacksonville Zoological Gardens  
Elephant Behavior/Training Profile  
**0.1 African Elephant "Missy" #876036**  
(April 2006)

Birth Date: est 1969

Housed with 1.2 Africans (#897006, #884056, #885040)

Adjacent to 1.0 (#897006) at night.

Previously housed with an adult Asian female and calf for approx. 25yrs.

### **Behavior History:**

Missy is friendly towards handlers, and has become less sensitive about being touched on her trunk. She showed protective behaviors when handlers were disciplining or working juveniles in free contact. She socializes well with the other elephants but will dominate 0.1 Sheena on occasion. Missy has shown aggression towards specific people, i.e.: veterinarian, and has put head down in mock charge. She is protective of Kimba. She is blind in her left eye so trainers must be aware she knows the handlers position. Ali dominates Missy when he is in the yard with the females and has knocked her down once approximately two years ago.

### **Current Behavior:**

Missy is the matriarch of the herd since Ellie left in June 2001. She continues to be protective of Kimba and dominates Sheena. Missy is responsive to OC sessions including the ERD which she enters on a consistent basis. Missy has gained trust on her blind side with the trainers and responds well to all commands on the left side. She is eager to learn but still has slow days periodically. Missy has no lingering injury, from when Ali pushed her. Missy was reproductively assessed in July 2004 and was concluded she is not reproductively viable. Missy was radiographed in January 2005 and continues to have blood withdrawn weekly. Missy was started on Cabergoline, a reproductive drug study, in January 2006 and will be on it for one year.

Missy shows no aggressive behaviors toward trainers.

Weight: 9,400lbs

Height: 8ft. 2 in.

### **Response to Trainers:**

Jami Fletcher, Trainer: Responds well.

Brett Smith, Trainer: Responds well

Craig Miller, Trainer: Responds well. Limited training.

Sara Bohn, Trainer: Responds well.

Sheryl Cummins, Trainer: Responds well.

**Main goals:** Increase footwork and increase number of behaviors performed.

## Appendix 1

### 0.1 African Elephant “Missy”

Key:

5 – 80-100%, responds well

4 – 60-79%

3 – 40-59%

2 – 20-39%

1 – 1-19%

0 – 0%, does not respond

\* Established behavior

-Generally offers correct  
behavior first time asked by  
all Trainers.

Behavior	Response
Back*	5
Steady*	5
Come Here*	5
Move Up*	5
Trunk*	5
Foot*	5
Target*	5
Stretch*	4
Open*	5
Ear*	5
Come In Line*	5
Lean In*	4
Alright*	5
No	4
Salute*	5
Turn*	4
Shake*	5
Knuckle*	4
Blow	4
Other Side	3
Pick it up	2

## Appendix 1

Jacksonville Zoological Gardens  
Elephant Behavior/Training Profile  
**0.1 African Elephant "Kimba" #884056**  
(April 2006)

Birth Date: Nov 1982

Housed with 1.2 Africans (#897006, #876036, #885040)

Adjacent to 1.0 African (#897006) at night.

Previously housed with an adult Asian female and calf for approx. 17 yrs.

### **Behavior History:**

Overall, Kimba has an excellent temperament, handled well under stressful situations and has been used in public events on and off grounds in the past. Socializes and responded to free contact commands well.

### **Current Behavior:**

Aggressive behavior with Sheena often occurs. Mostly this is a showing match between the two. Missy tends to protect Kimba at times when all the cows are together. Sometimes Kimba is the aggressor and other times it is Sheena. Kimba responds consistently to commands during OC sessions and has improved in the ERD. Kimba is eager to learn new behaviors and grasps them quickly. At times during training, she can be very stubborn or would rather play than pay attention to the trainers. Kimba was reproductively assessed on July 21, 2004 and radiographed in January 2005. It was concluded she is reproductively viable and has bred with Ali several times. Kimba has had a normal cycle until recently (May 2005). She continues to have blood withdrawn one to two times weekly.

Kimba has shown some signs of aggression towards trainers. This mostly occurs when a trainer or back up is doing something that has surprised her or that she did not want done. The result is a quick head bump to the bollards reminding the trainers that she didn't like that.

Weight: 7,300lbs.

Height: 7ft. 3in.

### **Response to Trainers:**

Jami Fletcher, **Trainer:** Responds well

Brett Smith, **Trainer:** Responds well

Craig Miller, **Trainer:** Responds well. Limited training.

Sara Bohn, **Trainer:** Responds well.

Sheryl Cummins, **Trainer:** Responds well

**Goals:** Improve blood collection conditioning, increase number of behaviors performed

Appendix 1

01. African Elephant "Kimba"

Key:

5 – 80-100%, responds well.

4 – 60-79%

3 – 40-59%

2 – 20-39%

1 – 1-19%

0 – 0%, does not respond.

\*Established behavior

-Generally offers correct behavior first time asked by all Trainers.

Behavior	Response
Back*	5
Steady*	5
Come Here*	5
Move Up*	5
Trunk*	5
Foot*	5
Target*	5
Stretch*	5
Open*	5
Ear*	4
Come In Line*	5
Lean In*	4
Alright*	5
No	4
Salute*	5
Blow	4
Shake*	5
Turn*	4
Knuckle*	5
Other Side	3
Pick it up	3

## **Elephant Profiles – LRZ (revised annually at beginning of new year)**

2004/2005 revised Feb 06

Moki: Dominant. Feeds off either negative or positive attention. A very dependable elephant that is usually very eager to work with keepers. When introducing new commands to her, she becomes very intense and is quick to offer behaviors to build upon. Structure is very important when working with Moki due to her occasional tendency to test the keeper. For the past 18 months, she has been displaying towards the lone male black rhino that is kept in the same barn and exhibited next to the elephant yard. The displays started out sporadically, but have now become more common. The intensity level also varies from day to day.

When out on exhibit, the rhino will run back and forth along the fence line, often snorting and sometimes running at the fence/gate area towards Moki. When Moki does play into this, she will also pace the fence line; sometimes throwing debris at the rhino, pushing on gate and throwing trunk through gate in attempts to reach rhino. Displays in the barn usually consist of Moki hitting her stall gate and occasionally throwing her trunk out at the rhino when he is passing through the alley by her stall.

Her dominance over the submissive elephant has also increased within the past two years. The more intense displays (ex. kicking out, pushing away) occurs over unique food items that are presented to both elephants when they are sharing the same space. When food items are given to them out on exhibit, Moki will often try to keep Chana in one area of the yard, so she can retrieve most of the food. When hay or browse is given to them on exhibit, she will attempt to discourage Chana from approaching and doesn't hesitate to try and steal what she can from Chana. Special attention by keepers is necessary to make sure Chana receives her share.

Inside, Moki will hit the center divider of the stalls at Chana when she (Moki) is given alfalfa as a special reward.

Moki still thrives on attention and is normally very consistent in giving good responses to keepers. She will act out when she's irritated/uncomfortable. This has been noted when keepers were attempting artificial insemination desensitization and injection desensitization with her.

Chana: Submissive. She is normally impatient for food rewards (ex. during footwork) When she is separated from other elephant, she becomes very excited/nervous acting. During training, sometimes needs extra encouragement/patience from keeper. Exudes laziness if allowed, so consistency is a must. Chana isn't attention motivated, so sometimes it's just easier for her to ignore the keeper. Does not act out in an aggressive manner towards keepers; instead, she will walk away. She does take longer to trust certain situations, so a slow, progressive introduction of something new is necessary. Most of the time, she plays off of the dominant elephant's disposition, so if Moki is running about in the yard, often Chana will take part also. Other times though, she chooses to remain calm and not take part. She has become more dependable with better response during training sessions, but still requires a consistent, patient keeper to get that from her.