

Report Start Date
3/1/2006

Specimen Report for ASHEBORO / 27

Report End Date
3/15/2007

Taxonomic name: *Loxodonta africana*

Family: Elephantidae

Common name: African elephant

Order: Proboscidea

Current information

Sex: Male Sire ID:
Birth type: Wild Born Dam ID:
Birth Location: Obtained From Wild Rearing: Parent
Birthdate-Age: ~ 1974 - ~32Y Hybrid: Not a hybrid
Time since last Acq: 28Y,7M,20D as of report end date

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
25 Jul 1978	Purchase from FERNDAL / UNK	ASHEBORO / 27		

<u>Date</u>	<u>Note type</u>	
2 Mar 2006	Medical note	Treated temporal pressure sore with saline flush, very small amount of pus expressed; when treating small puncture under nail of right front foot, the peroxide was observed coming out the top of the nail next to the cuticle, apparently a tract is present.
2 Mar 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
3 Mar 2006	Medical note	Vet reated temporal pressure sore - flushed with saline, applied Panafil, wants to scrub area with Betadine. Trimmed outside nail on right front foot at site of puncture wound/tract. Flushed with peroxide, trimmed nail/cuticle back, left band of nail for support.
6 Mar 2006	Rut/Musth	Temporals wet and stained to cheek.
6 Mar 2006	Reproductive behavior	C'sar (27) low intensity chase with erection toward 1611, testing her urine, bumping her with tusks and pulling on her tail. Today is the estimated day of first LH peak This comment was added to the following specimens: 27, 1611.
7 Mar 2006	Medical note	Vet scrubbed pressure sore with Nolvasan, flushed with saline, and applied Panafil. Abscess site at outside nail, right foot sprayed with dilute bleach.
7 Mar 2006	Rut/Musth	Temporals wet and stained to cheek; intermittent light urine dribble and gushing.
8 Mar 2006	Rut/Musth	Both temporals stained but no active draining observed; constant urine dribble with sporadic gushes, rear legs remain wet from the knees down.
8 Mar 2006	Medical note	TREATMENT - Treated temporal pressure sore with saline solution, no pus when expressed. Treated dermatitis beside ear with Betadine surgical scrub. Sprayed outside nail on right front foot with dilute bleach solution where tract had formed from puncture, no exudate observed.
9 Mar 2006	Rut/Musth	Both temporals stained to bottom of cheeks; constant urine dribble with sporadic gushes; diminished thirst; checking urination and fecal spots of the females.
10 Mar 2006	Rut/Musth	Both temporals stained to bottom of cheeks; constant urine dribble with some streams observed during the day; rear legs remain wet from dribble.
10 Mar 2006	Reproductive behavior	Some mild "escorting" by 27 of 1611 observed in a.m. No positive sniff tests or other courtship behavior (still about 2 - 3 weeks early). This comment was added to the following specimens: 27, 1611.
11 Mar 2006	Rut/Musth	Both temporals stained to bottom of cheeks; constant, moderate urine dribble with sporadic gushes; rear legs remain wet from dribble; diminished thirst.
12 Mar 2006	Rut/Musth	Both temporals damp, stained to bottom of cheeks; moderate urine dribble, rear legs wet; diminished thirst; rubbing head/temporals a bit more than normal.
13 Mar 2006	Rut/Musth	Both temporals damp, stained to bottom of cheeks; light-moderate urine dribble, sporadic gushes, rear legs wet from dribble.
14 Mar 2006	Rut/Musth	Temporals wet and stained below jaw line; light intermittent urine dribble.

15 Mar 2006	Rut/Musth	Temporals wet and stained below jaw line; intermittent light urine dribble; strong odor; musth posture.
16 Mar 2006	Rut/Musth	Both temporals stained; light urine dribble, rear legs wet from dribble; strong odor; rubbing head a lot.
17 Mar 2006	Rut/Musth	Both temporals stained to bottom of cheeks; light-moderate urine dribble, rear legs remain wet from dribble; strong odor.
17 Mar 2006	Medical note	Treated temporal pressure sore with saline solution, no pus when expressed, PANAFIL applied. Vet examined and is very pleased with how area looks; flushed puncture under nail of right front foot with water, area looks good.
18 Mar 2006	Rut/Musth	Both temporals damp, stained to bottom of cheeks; moderate urine dribble, rear legs remain wet from dribble; green penis; diminished thirst; throwing feces looking for a confrontation.
19 Mar 2006	Rut/Musth	Both temporals damp, stained; heavy urine dribble with some streaming observed; green penis; rubbing head a lot.
20 Mar 2006	Rut/Musth	Both temporals damp, stained; moderate urine dribble with sporadic gushes; rear legs wet from dribble; green penis.
21 Mar 2006	Rut/Musth	Both temporals actively draining, stained to bottom of cheeks; moderate urine dribble with more frequent gushes, rear legs remain wet from dribble; green penis; throwing feces/shavings to be confrontational, however is working very good.
22 Mar 2006	Rut/Musth	Both temporals wet, stained to bottom of cheeks; moderate-heavy urine dribble with medium-high frequency of gushes; very strong odor; rubbing head a lot; holding up females from coming into barn in p.m.
23 Mar 2006	Rut/Musth	Temporals wet and stained below jaw line; moderate intermittent urine dribble with gushing.
24 Mar 2006	Rut/Musth	Temporals wet and stained below jaw line; moderate intermittent steady stream urine dribble with gushing.
24 Mar 2006	Medical note	Pressure sore at left temp scrubbed with betadine, flushed with saline, and treated with panafil by Vet.
25 Mar 2006	Rut/Musth	Temporals wet and stained below jaw line; intermittent, moderate, steady-stream urine dribble with gushing.
25 Mar 2006	Reproductive behavior	27 remained in proximity to 1611 a large part of the day; pulling on her tail; light sparring and trunk wrestling. This comment was added to the following specimens: 27, 1611.
26 Mar 2006	Rut/Musth	Temporals wet and stained below jaw line; moderate, intermittent steady-stream urine dribble; rear legs wet and stained.
27 Mar 2006	Rut/Musth	Blth temporals wet, stained to bottom of cheeks; moderate-heavy urine dribble with sporadic gushes, rear legs remain wet from dribble; green penis; strong odor.
27 Mar 2006	Reproductive behavior	13th week since last copulation between 1611/27, no courtship behaviors observed. This comment was added to the following specimens: 27, 1611.
28 Mar 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; moderate-heavy urine dribble with sporadic gushing; back legs remain wet; green penis.
28 Mar 2006	Reproductive behavior	27 observed pushing/pulling on 1367, lots of sniff-testing 1611 but no positive responses. This comment was added to the following specimens: 27, 1367, 1611.
29 Mar 2006	Rut/Musth	Both temporals wet, stained to bottom of cheeks, moderate-heavy urine dribble with gushes throughout the day, rear legs remain wet from dribble; green penis; strong odor.
30 Mar 2006	Reproductive behavior	Female #1611 observed with stringy, mucous vaginal discharge in a.m. Vulva appears slightly engorged, showing pink at opening of vagina. Male #27 sniff-testing a lot, but no other breeding/courtship behaviors observed. This comment was added to the following specimens: 27, 1611.
30 Mar 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; heavy urine dribble with frequent gushes, rear legs wet; green penis; strong odor.

31 Mar 2006	Rut/Musth	Temporals wet and stained below jaw line; moderate/heavy steady stream urine dribble with gushing.
31 Mar 2006	Reproductive behavior	Pre-copulatory follow/chase occurred on multiple occasions. Male not pursuing with any intensity. 1611 fell at one point during chase. No breeding observed. This comment was added to the following specimens: 27, 1611.
1 Apr 2006	Medical note	PROCEDURE - Collected blood.
1 Apr 2006	Rut/Musth	Temporals wet and stained to jaw; intermittent steady stream urine dribble.
1 Apr 2006	Reproductive behavior	Confirmed intromission after pre-copulatory follow/chase. Seminal fluid, collected by keeper Cordier, showed no evidence of sperm. This comment was added to the following specimens: 27, 1611.
2 Apr 2006	Rut/Musth	Temporals wet and stained to jaw; intermittent urine dribble.
3 Apr 2006	Rut/Musth	Temporals wet and stained to jaw; intermittent light urine dribble.
4 Apr 2006	Rut/Musth	Temporals wet and stained to jaw line; intermittent light urine dribble.
4 Apr 2006	Reproductive behavior	27 pulling on 1367's tail. Checking her urine and feces and escorting her for a short period in a.m. This comment was added to the following specimens: 27, 1367.
5 Apr 2006	Rut/Musth	Both temporals stained but wet only 1/2 way down cheeks; moderate urine dribble; green penis; rear legs wet from dribble.
6 Apr 2006	Rut/Musth	Both temporals stained, wet only 1/2 way down cheeks; light - moderate urine dribble; green penis; only tops of rear feet wet from dribble.
7 Apr 2006	Rut/Musth	Both temporals stained 1/2 way down cheeks; light urine dribble with only one gush spotted; rear legs dry; green penis.
8 Apr 2006	Rut/Musth	Both temporals stained 1/2 way down cheeks; light-moderate urine dribble; green penis; still throwing feces at keepers.
9 Apr 2006	Rut/Musth	Both temporals stained 1/2 way down cheeks but no active draining; light urine dribble.
9 Apr 2006	Reproductive behavior	Some mild chasing with 27 pulling 1367's tail. Couple of sniff-tests with positive response but only elicited the chasing. This comment was added to the following specimens: 27, 1367.
10 Apr 2006	Rut/Musth	Temporals were dry and no urine dribble observed.
11 Apr 2006	Rut/Musth	Light temporal drainage; intermittent light urine dribble with some gushing.
11 Apr 2006	Medical note	TREATMENT - Given tetanus vaccination. Pressure sore at left temporal scrubbed with betadine, flushed with saline, treated with panafil. Observed and treated by Vet. Animal being treated daily, but only logging significant changes, including vet involvement, in ARKS.
12 Apr 2006	Rut/Musth	Light intermittent urine dribble and temporal drainage.
13 Apr 2006	Rut/Musth	Both temporals stained but dry; light urine dribble; green penis.
14 Apr 2006	Rut/Musth	Both temporals are DRY; no urine dribbling observed; still throwing feces.
15 Apr 2006	Rut/Musth	No musth behaviors observed.
23 Apr 2006	Medical note	Soft, odoriferous stool. Appetite and behavior are normal.
24 Apr 2006	Fecal check/worming	Results of routine fecal sample submitted were negative.
2 May 2006	Medical note	Pressure sore at left temporal scrubbed with betadine, flushed with saline, treated with panafil and observed by Vet who recommended only applying panafil to wound margins.
4 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.

11 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
16 May 2006	Medical note	TREATMENT - Discontinued iodine scrub. Vet prescribed to only clean site with brush and water, and apply Panafil for 1 more week.
20 May 2006	Medical note	Began offering Biotin in grain as a dietary supplement. Will continue UFN.
26 May 2006	Medical note	Fecals/urine very dark, probably due to consumption of large maple tree. No signs of behavioral distress were observed This comment was added to the following specimens: 27, 1367, 1611.
1 Jun 2006	Medical note	PROCEDURE - Blood collected.
2 Jun 2006	Medical note	Treated temporal sore with Betadine scrub and water. Area remains clean, healthy looking.
4 Jun 2006	Rut/Musth	Beginning Musth cycle. Indicators include: active temporal drainage and urine dribble. Removed conduit from other side of wall in ELPB, disabling camera at top of ERWY.
5 Jun 2006	Rut/Musth	Slight temporal drainage and periodic gushing of urine.
6 Jun 2006	Rut/Musth	Slight temporal drainage and periodic gushing of urine.
7 Jun 2006	Rut/Musth	Slight temporal drainage and slight urine dribble .
8 Jun 2006	Rut/Musth	Slight temporal drainage and slight urine dribble.
9 Jun 2006	Medical note	Treated temporal pressure with Betadine scrub and flushed with water. Vet examined sore, pleased with progress.
9 Jun 2006	Rut/Musth	Both temporals draining; light dribble with sporadic gushes; seems to have a little bit of an "edge;" more animated in movements.
10 Jun 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; light urine dribble with sporadic gushes; "antsy" at bath time.
11 Jun 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; light-moderate urine dribble with sporadic gushes; both rear legs wet from urine dribble, "antsy" at bath.
12 Jun 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; light-moderate urine dribble, rear legs wet from urine flow; diminished thirst; "antsy" at bath time.
13 Jun 2006	Rut/Musth	Both temporals draining, staining cheeks to jaw line; light urine dribble and slight green discoloration of sheath.
14 Jun 2006	Rut/Musth	Both temporals draining, staining cheeks down to jaw line; persistent urine dribble with intermittent gushing; green discoloration of sheath.
15 Jun 2006	Rut/Musth	Both temporals draining and cheeks stained to jaw line. Dribbling urine with occasional gushing. Green discoloration of sheath.
16 Jun 2006	Rut/Musth	Temporals actively draining, staining cheeks to jaw line; dribbling urine with green discoloration of penis sheath.
17 Jun 2006	Rut/Musth	Temporals wet/draining to jawline; urine dribble with some gushing upon release.
18 Jun 2006	Rut/Musth	Temporals draining to jaw line; urine dribble; "green" sheath.
19 Jun 2006	Rut/Musth	Temporals wet and stained below jaw line; moderate, intermittent steady stream urine dribble with gushing; rear legs wet from dribble; green penis.
20 Jun 2006	Medical note	Temporal abscess site flushed with water and treated with betadine scrub. Site inspected by Vet.
20 Jun 2006	Rut/Musth	Temporals actively draining, staining cheeks to jaw line; intermittent urine dribble and green discoloration of sheath.
21 Jun 2006	Rut/Musth	Dribbling and intermittent gushing of urine; green discoloration of sheath; temporals actively draining, staining cheeks to jaw line.
21 Jun 2006	Reproductive behavior	Precopulatory behavior observed when 1611 waiting for 27at gate in a.m. She urinated for him and they exchanged prolonged genital touching and smelling before she walked off. He tested her urine 3 times. This comment was added to the following specimens: 27, 1611.

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22 Jun 2006	Rut/Musth	Temporals draining, staining cheeks to jaw line; intermittent urine dribble; green discoloration of sheath.
23 Jun 2006	Rut/Musth	Both temporals draining, stained to bottom of jaw; light-moderate urine dribble, rear legs wet from dribble; green penis.
24 Jun 2006	Rut/Musth	Temporals swollen and draining, cheeks stained to jaw line; dribbling urine w/ green discoloration of sheath.
25 Jun 2006	Rut/Musth	Temporals swollen and draining, staining cheeks to jaw line; actively dribbling urine w/green discoloration of sheath.
26 Jun 2006	Rut/Musth	Temporals swollen and draining, moderately staining cheeks; intermittent urine dribble and green discoloration of sheath.
27 Jun 2006	Rut/Musth	Both temporals swollen (right side more than left side), both sides draining, stained to bottom of cheeks; moderate urine dribble with frequent gushes, rear legs wet; green penis.
28 Jun 2006	Rut/Musth	Both temporals swollen, copious drainage, stained to bottom of jawline; moderate urine dribble with frequent gushes; rear legs remain wet from dribble; green penis.
29 Jun 2006	Rut/Musth	Both temporals swollen, actively draining, stained to bottom of cheeks; moderate urine dribble with frequent gushes, rear legs wet from dribble; green penis.
30 Jun 2006	Rut/Musth	Both temporals swollen, actively draining, stained to bottom of cheeks; heavy urine dribble with gushes, rear legs wet; green penis.
30 Jun 2006	Reproductive behavior	<p>2 copulations observed in a.m. within one hour of each other; active foreplay (especially on 1367's part). Intromissions and ejaculations confirmed. Several observations made during the p.m., but no more breeding behaviors seen.</p> <p>This comment was added to the following specimens: 27, 1367.</p>
30 Jun 2006	Medical note	Treated temporal pressure sore with Betadine scrub. Vet examined, no changes in routine prescribed.
1 Jul 2006	Rut/Musth	Temporals swollen and draining, cheeks heavily stained; dribbling and intermittent gushing of urine; green discoloration of sheath.
1 Jul 2006	Reproductive behavior	<p>Female #1611 stayed in proximity in a.m. which led to chasing by male #27 in early mid-day. One breeding attempt observed around 1:30 p.m. with possible intromission. By mid-afternoon all was quiet.</p> <p>This comment was added to the following specimens: 27, 1611.</p>
1 Jul 2006	Medical note	Expressed temporal abscess and removed - 1cc of pus. Flushed w/ water and treated with betadine scrub.
2 Jul 2006	Rut/Musth	Temporals swollen and draining, cheeks heavily stained below jaw line; dribbling urine w/intermittent gushing; green discoloration of sheath.
2 Jul 2006	Reproductive behavior	<p>After no observed interest, male (27) started pursuing female (1611) mid-p.m. w/ 1 confirmed copulation. Keeper Small collected sample and delivered to med center. No semen found.</p> <p>This comment was added to the following specimens: 27, 1611.</p>
3 Jul 2006	Rut/Musth	Both temporals swollen, draining, stained to bottom of cheeks; light-moderate urine dribble, rear legs wet from dribble; green penis.
4 Jul 2006	Rut/Musth	Temporals were swollen and draining, staining cheeks to jaw line; dribbling urine w/ intermittent gushing; green discoloration of sheath; acted "drunk."
5 Jul 2006	Fecal check/worming	Results of routine fecal sample submitted were negative.
5 Jul 2006	Rut/Musth	Temporals draining/stained to jawline; urine dribbling with intermittent gushing.
6 Jul 2006	Medical note	PROCEDURE - Blood collected.
6 Jul 2006	Rut/Musth	Temporals stained to jawline; urine dribbling with intermittent gushing.
7 Jul 2006	Rut/Musth	Temporals stained to jawline; urine dribbling with intermittent gushing.
8 Jul 2006	Rut/Musth	Temporals stained to jawline; urine dribble with intermittent gushing.
9 Jul 2006	Rut/Musth	Temporals stained to jawline; urine dribble with intermittent gushing.

10 Jul 2006	Rut/Musth	Temporals draining/stained to jawline; urine dribbling with intermittent gushing, and green sheath. Slight aggression shown towards construction staff working near runway gate.
11 Jul 2006	Rut/Musth	Temporals swollen and draining; dribbling urine and green discoloration of sheath.
11 Jul 2006	Medical note	Temporal abscess flushed w/water and treated w/betadine scrub. 2cc of pus extracted.
12 Jul 2006	Rut/Musth	Temporals swollen and draining, cheeks somewhat stained; periodic gushing of urine; green discoloration of sheath.
12 Jul 2006	Medical note	Temporal abscess checked by Vet. Small amount of pus extracted. Recommended renewing saline flush as part of treatment. For today continued flushing it out w/ water and treated w/ betadine scrub.
13 Jul 2006	Rut/Musth	Temporals swollen and draining, cheeks slightly stained; periodic gushing of urine and green discoloration of sheath.
13 Jul 2006	Medical note	Temporal abscess flushed w/ water and scrubbed w/ betadine solution. ~ 1cc of pus extracted. Culture sample collected. TREATMENT - Began 10-day treatment of flushing abscess w/ saline then trisuprim.
14 Jul 2006	Rut/Musth	Swollen temporals and stained cheeks; periodic gushing of urine and green discoloration of sheath.
15 Jul 2006	Rut/Musth	Temporal staining only; no urine dribble observed.
16 Jul 2006	Rut/Musth	Slight temporal stain only, no other indicators observed.
18 Jul 2006	Medical note	Treated temporal pressure sore with Betadine scrub, saline solution and TRICIDE. No pus expressed. Treated by new resident.
23 Jul 2006	Medical note	TREATMENT - Completed 10-day treatment of flushing temporal abscess with saline and trisuprim.
24 Jul 2006	Medical note	Flushed temporal abscess with water, scrubbed w/betadine and treated with saline and trisuprim. Continuing with treatment per Vet.
26 Jul 2006	Medical note	Vet treated temporal pressure sore with Betadine scrub, saline flush, and TRICIDE flush. No pus when expressed.
3 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
4 Aug 2006	Rut/Musth	Temporals swollen w/moderate drainage; intermittent urine dribble; green discoloration of sheath.
8 Aug 2006	Medical note	Vet examined and treated temporal pressure sore with Betadine scrub, saline flush, TRICIDE flush.
9 Aug 2006	Fecal check/worming	Results of routine fecal sample submitted were negative.
26 Aug 2006	Rut/Musth	Temporals starting to swell and drain, particularly on the left side. Observed periodically gushing urine. (1st notation).
27 Aug 2006	Rut/Musth	Temporal starting to swell and drain. Consistently dribbling urine.
28 Aug 2006	Rut/Musth	Some drainage from temporals, especially the right one; gushing urine when leaving barn to go to exhibit.
29 Aug 2006	Rut/Musth	Temporal drainage; urine dribble.
30 Aug 2006	Rut/Musth	Temporal drainage; urine dribble.
31 Aug 2006	Rut/Musth	Temporal drainage; urine dribble.
1 Sep 2006	Rut/Musth	Light temporal drainage from both sides; light urine dribble.
1 Sep 2006	Medical note	Vet student treated temporal pressure sore with Betadine scrub, saline flush, TRICIDE flush. Small "dot" of pus when expressed.
2 Sep 2006	Rut/Musth	Both temporals draining (light - moderate); light urine dribble with some large gushes in a.m. when going to exhibit.
3 Sep 2006	Rut/Musth	Both temporals have light drainage; light urine dribble but some gushing observed going to exhibit.
4 Sep 2006	Rut/Musth	Moderate drainage from both temporals; moderate urine dribble, front of both rear legs wet from dribble.

5 Sep 2006	Medical note	Both temporals actively draining, stained 1/2 way down cheeks; moderate urine dribble with some gushing observed; rear legs wet from dribble, starting to toss hay/feces @ keepers.
6 Sep 2006	Rut/Musth	Temporals swollen and draining, cheeks stained; dribbling and periodically gushing urine; sheath very green.
7 Sep 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
7 Sep 2006	Rut/Musth	Temporals wet and stained to jaw line; intermittent steady stream urine dribble; green penis.
9 Sep 2006	Rut/Musth	Temporal drainage; urine dribbling w/periodic gushing; "green" sheath.
10 Sep 2006	Rut/Musth	Temporals draining; urine dribbling w/ periodic gushing; "green" sheath.
11 Sep 2006	Rut/Musth	Temporals wet and stained below jaw line; intermittent steady-stream urine dribble with gushing; green penis; rear legs wet and stained from dribble.
12 Sep 2006	Rut/Musth	Both temporals actively draining, stained to bottom of cheeks; moderate to heavy urine dribble with lots of gushing; rear legs wet from dribble; throwing shavings and hay at keepers, slow going to and from exhibit.
13 Sep 2006	Rut/Musth	Both temporals actively draining, stained to bottom of cheeks; heavy urine dribble with lots of gushing, rear legs wet from dribble; green penis.
14 Sep 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; moderate-heavy urine dribble with frequent gushes; rear legs wet from dribble; green penis; throwing shavings, feces and playing with the exhibit gate in a.m.
15 Sep 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; heavy urine dribble with frequent gushing and some constant streaming observed; rear legs wet from urine; green penis.
16 Sep 2006	Rut/Musth	Temporals wet and stained below jaw line; intermittent moderate steady stream urine dribble with gushing; green penis; rear legs wet and stained.
17 Sep 2006	Rut/Musth	Temporals wet and stained to jaw line; intermittent light to moderate steady stream urine dribble with some gushing; green penis; rear legs wet and stained.
18 Sep 2006	Rut/Musth	Temporals draining to jawline; intermittent urine dribble w/some gushing observed; green penis.
19 Sep 2006	Rut/Musth	Temporals wet/draining; intermittent urine dribble w/some gushing; green penis.
20 Sep 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; moderate urine dribble, rear legs wet from dribble; green penis; lots of energy.
21 Sep 2006	Rut/Musth	Both temporal glands draining heavily, stained to bottom of cheeks; heavy urine dribble with frequent, large gushes of urine, rear legs wet from urine output; green penis; slow coming off exhibit; lack of thirst.
21 Sep 2006	Reproductive behavior	After some chasing, 1367 stood to allow 27 to mount. Confirmed intromission / ejaculation; unable to collect semen sample as copulation took place in the middle of the exhibit. Only one copulation observed. 1367 is possibly one week early in the breeding part of her estrus cycle. This comment was added to the following specimens: 27, 1367.
21 Sep 2006	Medical note	Has what appears to be a bruise on pad of right front foot in upper right quadrant. Does not appear to be tender or warm to the touch and doesn't hinder locomotion.
22 Sep 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; moderate urine dribble with frequent gushes; green penis; rear legs wet from urine dribble. No breeding / courtship behaviors observed
23 Sep 2006	Medical note	Treated temporal pressure sore with Betadine scrub, saline flush, TRICIDE flush, no pus expressed ; trimmed granulated tissue around edge of site.
23 Sep 2006	Rut/Musth	Both temporals had moderate drainage, stained; light to moderate urine dribble with less frequent gushes, rear legs wet; green penis.
24 Sep 2006	Rut/Musth	Both temporals moderate drainage, satined cheeks; moderate urine dribble with infrequent gushes, rear legs wet from dribble; green penis;

24 Sep 2006	Reproductive behavior	27 observed showing mild interest in 1611, grabbing her tail, testing vulva, and mild escorting. This comment was added to the following specimens: 27, 1611.
25 Sep 2006	Rut/Musth	Both temporals draining, stained; urine dribble w/ infrequent gushes, rear legs remain wet from dribble; green penis; throwing stuff at keepers.
25 Sep 2006	Reproductive behavior	Mild courtship behaviors displayed - escorting, pulling on tail, sniff-testing. 1611 has mucousy vaginal discharge. This comment was added to the following specimens: 27, 1611.
26 Sep 2006	Rut/Musth	Temporals wet and stained below jaw; intermittent light urine dribble with some gushing; green sheath.
27 Sep 2006	Rut/Musth	Temporals wet/stained to jawline; intermittent urine dribble w/some gushing; green penis.
28 Sep 2006	Rut/Musth	Temporals wet/stained to jawline; intermittent urine dribble w/some observed gushing; green penis.
29 Sep 2006	Rut/Musth	Only right temporal stained; constant streams of urine, rear legs wet from urine; green penis.
29 Sep 2006	Reproductive behavior	27 observed sniff-testing 1611 and pulling on her tail. She backed into him but no positive response. This comment was added to the following specimens: 27, 1611.
30 Sep 2006	Rut/Musth	Right temporal actively draining, stained half way to jaw-line; constant small stream of urine; green penis.
30 Sep 2006	Reproductive behavior	Observed mild courtship behavior of #27 chasing 1611 but no erection. This comment was added to the following specimens: 27, 1611.
1 Oct 2006	Medical note	Treated temporal pressure sore with Betadine scrub, saline flush, and TRICIDE flush. A large pea-sized amount of pus was expressed (largest amount of pus in a while).
1 Oct 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; constant stream of urine with semi-frequent gushes; rear legs wet from urine; green penis.
1 Oct 2006	Reproductive behavior	2 observed copulations with confirmed intromission/ejaculation. Unable to collect semen sample as both copulation sites were in the middle of the exhibit. This comment was added to the following specimens: 27, 1611.
2 Oct 2006	Rut/Musth	Both temporals draining, stained cheeks; moderate to heavy urine dribble, rear legs wet from dribble; green penis.
2 Oct 2006	Reproductive behavior	No courtship / breeding behavior observed. This comment was added to the following specimens: 27, 1611.
2 Oct 2006	Medical note	Treated temporal pressure sore with dilute Betadine flush and TRICIDE flush. No pus when expressed.
3 Oct 2006	Rut/Musth	Both temporals moderate drainage, area stained; light-moderate urine dribble w/ occasional gush, rear feet wet from urine; green penis.
4 Oct 2006	Rut/Musth	Temporals swollen, moderate drainage; light dribbling and green penis discoloration.
5 Oct 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
5 Oct 2006	Rut/Musth	Temporals stained to jaw; intermittent light urine dribble with some gushing; rear legs wet.
6 Oct 2006	Rut/Musth	Temporals stained but dry; no urine dribble observed.
7 Oct 2006	Rut/Musth	Temporals damp and stained to jaw; periodic gushing of urine.
7 Oct 2006	Reproductive behavior	Low intensity precopulatory follow/chase. This comment was added to the following specimens: 27, 1611.
8 Oct 2006	Rut/Musth	Temporals dry but stained.

9 Oct 2006	Rut/Musth	No musth indicators observed.
23 Oct 2006	Medical note	Chronic abscess at left temporal scrubbed with betadine, flushed with saline and treated with tricide. Treated /observed by Vet.
27 Oct 2006	Medical note	Treated temporal pressure sore with Betadine scrub, saline flush, and TRICIDE flush. No pus expressed. Vet OK'd using raw honey to aid healing.
30 Oct 2006	Medical note	Tooth fragment from upper left molar found. Shed fairly recent as traces of blood and tissue still in tooth.
1 Nov 2006	Fecal check/worming	Results of routine fecal sample submitted were negative.
2 Nov 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
5 Nov 2006	Medical note	Temporal abscess flushed and treated with unpasteurized honey per Vet.
7 Nov 2006	Medical note	Treated temporal pressure sore with Betadine scrub, saline flush, and raw honey applied. Area appears much cleaner since application of honey.
20 Nov 2006	Rut/Musth	Some active draining of left temporal when treating pressure sore, cause of drainage unknown.
23 Nov 2006	Rut/Musth	Both temporals damp in a.m.; small amount of urine dribble but had a couple of gushes when going to exhibit.
24 Nov 2006	Rut/Musth	Both temporals damp but no urine dribble observed.
25 Nov 2006	Rut/Musth	Both temporals damp; light urine dribble but a couple of small continuous streams observed during the day; diminished water intake.
26 Nov 2006	Rut/Musth	Both temporals draining; urine dribble; diminished water intake.
27 Nov 2006	Rut/Musth	Both temporals actively draining; moderate urine dribble with gushes noted in p.m.; diminished water intake.
28 Nov 2006	Rut/Musth	Both temporals draining; moderate urine dribble with gushes and a few streams observed.
29 Nov 2006	Rut/Musth	Temporals wet and stained to jaw; intermittent urine dribble with some gushing.
30 Nov 2006	Rut/Musth	Temporals wet and stained to jaw line; intermittent urine dribble; green penis.
1 Dec 2006	Rut/Musth	Intermittent urine dribble; green penis discoloration; temporals actively draining, cheeks stained to jaw line.
2 Dec 2006	Rut/Musth	Temporals swollen and actively draining; intermittent squirting of temporal secretions; actively dribbling urine; green discoloration of sheath.
3 Dec 2006	Rut/Musth	Temporals wet/stained to jawline; intermittent urine dribble with some gushing observed.
4 Dec 2006	Rut/Musth	Both temporals wet, stained; moderate urine dribble with gushes and streams.
5 Dec 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; moderate urine dribble with occasional gushes; green penis.
6 Dec 2006	Rut/Musth	Both temporals draining, stained; moderate urine dribble with occasional gushes; green penis.
7 Dec 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
7 Dec 2006	Rut/Musth	Both temporals draining, stained to bottom of cheeks; moderate urine dribble, no gushes seen; green penis.
8 Dec 2006	Rut/Musth	Both temporals draining, stained; light urine dribble with no gushing observed; green penis.
9 Dec 2006	Rut/Musth	Temporals swollen and draining, cheeks stained to jaw line; dribbling urine; green discoloration of penis.
9 Dec 2006	Medical note	Trimmed proximal nail on right front foot. Crack has formed on location of old recurrent abscess.
10 Dec 2006	Rut/Musth	Temporals swollen and draining, cheeks stained to jaw line; intermittent urine dribble; green discoloration of sheath.
11 Dec 2006	Rut/Musth	Stained temporals; green penis.

12 Dec 2006	Rut/Musth	Moderate temporal drainage, wet and stained to jawline; intermittent urine dribble with some gushing observed.
13 Dec 2006	Rut/Musth	Both temporals stained but not draining; very little urine dribble; green penis.
14 Dec 2006	Rut/Musth	Temporals swollen but appear to not be draining, cheeks still stained; No urine dribble; green discoloration of sheath.
15 Dec 2006	Rut/Musth	Both temporals stained but appear dry; very little urine dribble; green penis.
16 Dec 2006	Rut/Musth	Temporals appear stained but dry; very small amount of urine dribble; green penis.
17 Dec 2006	Rut/Musth	Both temporals stained but dry; no urine dribble observed (strange as 1367 is scheduled to ovulate tomorrow); green penis; appeared restless at closing.
18 Dec 2006	Rut/Musth	Other than stained temporals, there was no other clinical signs of musth.
19 Dec 2006	Rut/Musth	Stained temporals, green penis.
20 Dec 2006	Rut/Musth	No musth indicators observed.
21 Dec 2006	Rut/Musth	No musth indicators observed.
22 Dec 2006	Medical note	Treated temporal pressure sore with Betadine scrub, saline, and honey. Very small amount of pus expressed. Area examined by Vets. Also looked at "soft" spot on left front foot.
29 Dec 2006	Medical note	Temporal abscess flushed and treated w/ saline and honey, no pus extracted in a.m. Began new treatment of Kopper-tox applied to proximal nail of front right foot.
4 Jan 2007	Medical note	Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
5 Jan 2007	Medical note	Developed a major crack in outside nail of right rear foot. Keeper trimmed lower edge of nail and cut a "v" to alleviate pressure.
5 Jan 2007	Fecal check/worming	Results of routine fecal sample submitted were negative.
20 Jan 2007	Physical condition	Measured heights of all elephants - found spot on wall or mesh where top of front shoulder comes to: 27 - 10' 2"; 1611 - 8' 10"; 1367 - 8' 8" This comment was added to the following specimens: 27, 1367, 1611.
22 Jan 2007	Medical note	Treated temporal pressure sore with Betadine scrub, saline flush, honey; a new pocket found under existing one, about 2 cc of pus expressed. Vet informed.
24 Jan 2007	Medical note	Treated temporal pressure sore with Betadine scrub, saline flush, honey; some bloody pus expressed. Vet examined site, will perform surgical procedure tomorrow.
25 Jan 2007	Medical note	PROCEDURE - Vet surgically opened up drain site on temporal abscess. TREATMENT - Flush and treat with honey BID UFN.
29 Jan 2007	Medical note	Vet examined temporal sore in a.m. It was treated Betadine scrub, saline flush, water flush, and honey BID. ~2 cc of pus expressed in a.m., only a small dot in p.m.
30 Jan 2007	Medical note	Dr. Spodnick examined temporal. Treated BID with unpasteurized honey. 2cc pus removed a.m. Bandage not applied at night - would not stick.
7 Feb 2007	Medical note	Vet flushed and treated temporal in a.m., Keepers in p.m. No pus expressed. Vet examined soft spot on front right, will ultrasound tomorrow. "Soft spot" treated with kopertox.
8 Feb 2007	Medical note	Trunkwash collected for TB testing - #1 of 3. Sample taken to vet hospital.
8 Feb 2007	Medical note	Ultrasound done on "soft spot" on left front foot, no pocket nor abscess seen. Temporal treated BID - scrubbed with betadine, flushed with saline, treated with honey. Expressed ~2-3cc pus a.m., ~1cc p.m.
9 Feb 2007	Medical note	Collected trunkwash for TB testing (#2 of 3), sample taken to vet hospital.
9 Feb 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
10 Feb 2007	Medical note	Collected trunkwash for TB testing (#3 of 3), sample taken to vet hospital.
14 Feb 2007	Medical note	Blood collected.

1 Mar 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
2 Mar 2007	Medical note	treated temporal pressure sore BID with Betadine scrub, saline flush, and honey; pea-sized amount of pus expressed. Vets used ultra-sound on both front foot pads/nails - no anomalies found, great response from 27, worked by Keeper Burlingame.
4 Mar 2007	Rut/Musth	Light drainage from both temporals.
5 Mar 2007	Rut/Musth	Temporals wet and stained.
6 Mar 2007	Fecal check/worming	Results of routine fecal sample submitted were negative.
6 Mar 2007	Rut/Musth	Temporals actively draining.
7 Mar 2007	Rut/Musth	Both temporals stained 1/2 way down cheeks; right temporal appears slightly swollen.
8 Mar 2007	Rut/Musth	Both temporals stained 1/2 way down cheeks; slightly confrontational.
9 Mar 2007	Medical note	Vet treated temporal pressure sore BID with Betadine, saline flush, and honey. Small amount of watery pus expressed in p.m.
9 Mar 2007	Rut/Musth	Both temporals stained; a more restless attitude.
10 Mar 2007	Rut/Musth	Both temporals stained 1/2 way down cheeks; very small wet area around right temporal in a.m.
11 Mar 2007	Rut/Musth	Both temporals stained 3/4 way down cheeks.
12 Mar 2007	Rut/Musth	Both temporals stained 3/4 down cheeks; diminished thirst; more fidgety. (Today is possibly 1367's ovulation).
13 Mar 2007	Rut/Musth	Temporals wet and stained to cheek; intermittent steady-stream urine dribble and gushing.
13 Mar 2007	Medical note	Incision was made at abscess site by vet school surgeon Dr. Spodnik and wound was packed with gauze.
14 Mar 2007	Rut/Musth	Temporals wet and stained to cheek; intermittent steady-stream urine dribble and gushing.
14 Mar 2007	Medical note	Incision site cleaned with betadine and wound was flushed with saline and repacked with gauze by Vet.
15 Mar 2007	Medical note	Temporal abscess site wound cleaned by Dr.Devoe, lidocane applied to wound prior to procedure, scrubbed with betadine, flushed with saline, and repacked.

Report Start Date
3/1/2006

Specimen Report for ASHEBORO / 1367

Report End Date
3/15/2007

Taxonomic name: *Loxodonta africana*

Family: Elephantidae

Common name: African elephant

Order: Proboscidea

Current information

Sex:	Female	Sire ID:	164 at Knoxville Zoological Gardens
Birth type:	Captive born	Dam ID:	158 at Knoxville Zoological Gardens
Birth Location:	Knoxville Zoological Gardens	Rearing:	Parent
Birthdate-Age:	2 Mar 1978 - 29Y,0M,12D	Hybrid:	Not a hybrid
Time since last Acq:	11Y,10M,11D as of report end date		

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
4 May 1995	Loan In from KNOXVILLE / 361	ASHEBORO / 1367		

<u>Date</u>	<u>Note type</u>	
2 Mar 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
4 Mar 2006	Medical note	Inflammation at right knee slightly reduced in size; near normal temperature to touch.
8 Mar 2006	Medical note	Performed hydro-therapy on right rear knee, area appears/feels normal.
9 Mar 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
16 Mar 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
21 Mar 2006	Reproductive behavior	Worked by Keeper Small while Dr. Devoe/Keeper Cordier used ultra-sound. Viewed lower half of cervix. This was a conditioning procedure.
23 Mar 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
24 Mar 2006	Medical note	Right knee inflamed again. Applied hydrotherapy to it.
25 Mar 2006	Medical note	Hydrotherapy applied to inflammation at right knee. Knee is larger and warm to the touch.
26 Mar 2006	Medical note	Applied hydrotherapy to inflammation at right knee; reduced in size and no longer warm to the touch.
27 Mar 2006	Medical note	Treated edema on right rear "knee" by hydrotherapy, area appears slightly smaller.
28 Mar 2006	Reproductive behavior	27 observed pushing/pulling on 1367, lots of sniff-testing 1611 but no positive responses. This comment was added to the following specimens: 27, 1367, 1611.
30 Mar 2006	Medical note	PROCEDURE - blood collected. This comment was added to the following specimens: 1367, 1611.
4 Apr 2006	Reproductive behavior	27 pulling on 1367's tail. Checking her urine and feces and escorting her for a short period in a.m. This comment was added to the following specimens: 27, 1367.
6 Apr 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
9 Apr 2006	Reproductive behavior	Some mild chasing with 27 pulling 1367's tail. Couple of sniff-tests with positive response but only elicited the chasing. This comment was added to the following specimens: 27, 1367.

9 Apr 2006	Medical note	TREATMENT - Given tetanus vaccination.
11 Apr 2006	Medical note	Having trouble lifting right rear leg to bar during bath. (Note: same leg with inflamed knee recently.) May possibly have some inflexibility in that knee or hip.
12 Apr 2006	Medical note	Still having difficulty raising leg to the height of the bar. Keeper Moxley observed that tetanus injection was given in the hip, a likely cause of her stiffness.
13 Apr 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
13 Apr 2006	Medical note	Right rear leg still showing some soreness, especially when bending but appears to have a little more mobility.
14 Apr 2006	Medical note	More flexibility in right rear leg.
15 Apr 2006	Medical note	A little more flexible in right rear leg.
16 Apr 2006	Medical note	No stiffness observed in right rear leg.
20 Apr 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
24 Apr 2006	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
27 Apr 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
4 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
11 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
18 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
25 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
26 May 2006	Medical note	Fecals/urine very dark, probably due to consumption of large maple tree. No signs of behavioral distress were observed This comment was added to the following specimens: 27, 1367, 1611.
1 Jun 2006	Medical note	PROCEDURE - Blood collected.
8 Jun 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
15 Jun 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
22 Jun 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
29 Jun 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.

30 Jun 2006	Reproductive behavior	2 copulations observed in a.m. within one hour of each other; active foreplay (especially on 1367's part). Intromissions and ejaculations confirmed. Several observations made during the p.m., but no more breeding behaviors seen. This comment was added to the following specimens: 27, 1367.
5 Jul 2006	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
6 Jul 2006	Medical note	PROCEDURE - Blood collected.
13 Jul 2006	Medical note	Blood collected. This comment was added to the following specimens: 1367, 1611.
20 Jul 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
27 Jul 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
29 Jul 2006	Medical note	Both closed in ERD, attempted to take basal temperature. Both stood well but keepers feel temperatures were too low to be accurate: 1367 - 96.8; 1611 - 98.0. This comment was added to the following specimens: 1367, 1611.
3 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
9 Aug 2006	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
10 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
17 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
24 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
31 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
7 Sep 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
10 Sep 2006	Medical note	Jaw looks normal. No swelling seen.
14 Sep 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
21 Sep 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.

21 Sep 2006	Reproductive behavior	After some chasing, 1367 stood to allow 27 to mount. Confirmed intromission / ejaculation; unable to collect semen sample as copulation took place in the middle of the exhibit. Only one copulation observed. 1367 is possibly one week early in the breeding part of her estrus cycle. This comment was added to the following specimens: 27, 1367.
28 Sep 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
5 Oct 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
12 Oct 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
15 Oct 2006	Medical note	Medium piece of right tusk sheared off overnight and recovered by keeper. Appears to have occurred in new panel that separates bull/cow stalls. Also has small dermal abrasion above left sulcus. Treated area w/ betadine scrub. Very cooperative.
19 Oct 2006	Medical note	Blood collected. This comment was added to the following specimens: 1367, 1611.
26 Oct 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
1 Nov 2006	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
2 Nov 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
6 Nov 2006	Behavior note	Individually closed in preset ERD, no straps applied, bonused and released. 1367 had A & D ointment applied to minor scrape between left eye and tusk while in ERD. One keeper worked both elephants in ERD, another keeper worked ERD gates. This comment was added to the following specimens: 1367, 1611.
8 Nov 2006	Medical note	PROCEDURE - Blood collected This comment was added to the following specimens: 1367, 1611.
11 Nov 2006	Medical note	Abrasion on trunk has gotten larger; still sparing w/ 27 m in adjacent stall.
12 Nov 2006	Medical note	Dermal abrasion on upper medial trunk is more moving due to continued sparing than getting bigger. It is sore. Treated w/ Vit. A&D ointment.
16 Nov 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
23 Nov 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
30 Nov 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
7 Dec 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
14 Dec 2006	Medical note	PROCEDURE - Blood collected.

21 Dec 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
28 Dec 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
4 Jan 2007	Medical note	Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
5 Jan 2007	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
11 Jan 2007	Medical note	PROCEDURE - Blood collected.
18 Jan 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
20 Jan 2007	Physical condition	Measured heights of all elephants - found spot on wall or mesh where top of front shoulder comes to: 27 - 10' 2"; 1611 - 8' 10"; 1367 - 8' 8" This comment was added to the following specimens: 27, 1367, 1611.
25 Jan 2007	Medical note	PROCEDURE - blood collected. This comment was added to the following specimens: 1367, 1611.
9 Feb 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
13 Feb 2007	Medical note	Has several cracks/wounds in skin on either side of base of tail. Vet checked in p.m., and recommended A+D ointment for tonight. Will recheck in a.m.
13 Feb 2007	Medical note	PROCEDURE - Collected trunkwash for TB testing (#1 of 3), sample taken to vet hospital.
14 Feb 2007	Medical note	Vet checked skin cracks and suggested applying A+D or vaseline. Keepers unsuccessful in applying vaseline but were able to neatsfoot oil with brush in p.m.
14 Feb 2007	Medical note	Collected trunkwash for TB testing (#2 of 3), sample taken to vet hospital.
15 Feb 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
20 Feb 2007	Medical note	Vet looked at cracks in skin on hips. Continue treatment.
21 Feb 2007	Medical note	Bag Balm applied to cracked skin on hips.
22 Feb 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
1 Mar 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
2 Mar 2007	Medical note	Treated dry skin cracks on hips with A&D ointment. Areas getting better, hard to see.
6 Mar 2007	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
7 Mar 2007	Medical note	Treated dry skin cracks with A&D ointment, can hardly tell where cracks were.
8 Mar 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
15 Mar 2007	Medical note	PROCEDURE - Blood collected. Keeper gave tetanus vaccine.

Report Start Date
3/1/2006

Specimen Report for ASHEBORO / 1611

Report End Date
3/15/2007

Taxonomic name: *Loxodonta africana*

Family: Elephantidae

Common name: African elephant

Order: Proboscidea

Current information

Sex:	Female	Sire ID:	WILD at ZIMBABWE
Birth type:	Wild Born	Dam ID:	WILD at ZIMBABWE
Birth Location:	ZIMBABWE	Rearing:	Parent
Birthdate-Age:	- 1981 - 25Y,2M,26D +/-1 Yr.	Hybrid:	Not a hybrid
Time since last Acq:	3Y,5M,0D as of report end date		

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
14 Oct 2003	Donation from TOLEDO / 423	ASHEBORO / 1611		

<u>Date</u>	<u>Note type</u>	
2 Mar 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
6 Mar 2006	Reproductive behavior	C'sar (27) low intensity chase with erection toward 1611, testing her urine, bumping her with tusks and pulling on her tail. Today is the estimated day of first LH peak This comment was added to the following specimens: 27, 1611.
9 Mar 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
10 Mar 2006	Reproductive behavior	Some mild "escorting" by 27 of 1611 observed in a.m. No positive sniff tests or other courtship behavior (still about 2 - 3 weeks early). This comment was added to the following specimens: 27, 1611.
16 Mar 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
23 Mar 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
25 Mar 2006	Reproductive behavior	27 remained in proximity to 1611 a large part of the day; pulling on her tail; light sparring and trunk wrestling. This comment was added to the following specimens: 27, 1611.
27 Mar 2006	Reproductive behavior	13th week since last copulation between 1611/27, no courtship behaviors observed. This comment was added to the following specimens: 27, 1611.
28 Mar 2006	Reproductive behavior	27 observed pushing/pulling on 1367, lots of sniff-testing 1611 but no positive responses. This comment was added to the following specimens: 27, 1367, 1611.
30 Mar 2006	Medical note	PROCEDURE - blood collected. This comment was added to the following specimens: 1367, 1611.
30 Mar 2006	Reproductive behavior	Female #1611 observed with stringy, mucous vaginal discharge in a.m. Vulva appears slightly engorged, showing pink at opening of vagina. Male #27 sniff-testing a lot, but no other breeding/courtship behaviors observed. This comment was added to the following specimens: 27, 1611.

31 Mar 2006	Reproductive behavior	Pre-copulatory follow/chase occurred on multiple occasions. Male not pursuing with any intensity. 1611 fell at one point during chase. No breeding observed. This comment was added to the following specimens: 27, 1611.
1 Apr 2006	Reproductive behavior	Confirmed intromission after pre-copulatory follow/chase. Seminal fluid, collected by keeper Cordier, showed no evidence of sperm. This comment was added to the following specimens: 27, 1611.
2 Apr 2006	Medical note	PROCEDURE - blood collected.
6 Apr 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
8 Apr 2006	Medical note	Given tetanus vaccination.
13 Apr 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
20 Apr 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
24 Apr 2006	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
27 Apr 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
30 Apr 2006	Medical note	Healthy looking fleshy growth observed in (L) sulcus. Bright red in appearance, it appears to be filling the void between the split ends of the tusk as it begins to grow out. Does not appear to be causing any discomfort.
1 May 2006	Medical note	Healthy looking fleshy growth observed in (L) sulcus, bright red in appearance. Appears to be filling the void between the split ends of the tusk as it begins to grow out. Does not appear to be causing any discomfort. Unable to visually inspect but able to feel and palpate without any noticeable discomfort from elephant.
2 May 2006	Medical note	Bifurcated left tusk with growth in fork, observed by Vet staff. Recommended desensitizing area to touch and needle stick, anticipating possible aspiration of growth and filing of tusk.
4 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
8 May 2006	Medical note	Mass in bifurcated tusk/sulcus is red in coloration again, still not sensitive to touch.
11 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
18 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
25 May 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
26 May 2006	Medical note	Fecals/urine very dark, probably due to consumption of large maple tree. No signs of behavioral distress were observed. This comment was added to the following specimens: 27, 1367, 1611.
1 Jun 2006	Medical note	PROCEDURE - Blood collected.

8 Jun 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
15 Jun 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
21 Jun 2006	Reproductive behavior	Precopulatory behavior observed when 1611 waiting for 27 at gate in a.m. She urinated for him and they exchanged prolonged genital touching and smelling before she walked off. He tested her urine 3 times. This comment was added to the following specimens: 27, 1611.
22 Jun 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
28 Jun 2006	Reproductive behavior	Showing some pink in vulva but no courtship or pre-copulatory behaviors observed; according to calculations, should be in receptive phase of cycle next week.
29 Jun 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
1 Jul 2006	Reproductive behavior	Female #1611 stayed in proximity in a.m. which led to chasing by male #27 in early mid-day. One breeding attempt observed around 1:30 p.m. with possible intromission. By mid-afternoon all was quiet. This comment was added to the following specimens: 27, 1611.
2 Jul 2006	Reproductive behavior	After no observed interest, male (27) started pursuing female (1611) mid-p.m. w/ 1 confirmed copulation. Keeper Small collected sample and delivered to med center. No semen found. This comment was added to the following specimens: 27, 1611.
5 Jul 2006	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
6 Jul 2006	Medical note	PROCEDURE - Blood collected.
11 Jul 2006	Medical note	Dermal abrasion on distal surface of left rear foot seen during bathing routine. Checked by Vet. Recommended keeping area clean but avoid over scrubbing.
13 Jul 2006	Medical note	Blood collected. This comment was added to the following specimens: 1367, 1611.
20 Jul 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
27 Jul 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
28 Jul 2006	Medical note	For 3rd day appears to be stiff when presenting both front and rear legs on the horizontal bars but no stiffness observed when walking or normal body movements. Vet asked for another blood sample for tomorrow. Appetite, thirst levels, urine and fecal output all appear normal.
29 Jul 2006	Medical note	PROCEDURE - blood collected.
29 Jul 2006	Behavior note	Had to have 4-5 time outs during bath. Would "lean in," then when water sprayed on her she would break station. After the 4th time, keepers moved to 27, bathed/treated him and released to exhibit. 1611 had temper tantrum when keepers bathing 27, also heard rumbling a couple of times. Finally Keeper Lympany kept on station by asking her to place trunk in his hand and fed her, finished the routine in this fashion.

29 Jul 2006	Medical note	Both closed in ERD, attempted to take basal temperature. Both stood well but keepers feel temperatures were too low to be accurate: 1367 - 96.8; 1611 - 98.0. This comment was added to the following specimens: 1367, 1611.
30 Jul 2006	Behavior note	No stiffness observed while presenting feet. Observed an excessive amount of swaying prior to/during bathing routine. Very anxious for reasons unknown. No time out's; asked for "trunk" and held in hand to reassure her. Alternated feeding her there and on ground. This seemed to hold her attention.
31 Jul 2006	Behavior note	Observed a lot of swaying before bath. Still seems anxious, walked off several times, but no time out's given as she came right back when called. Alternated between senior and fruit rewards to keep her leaned in. No physical problems presenting her feet. Emitted low rumbles throughout bath.
3 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
9 Aug 2006	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
10 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
17 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
24 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
31 Aug 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
7 Sep 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
11 Sep 2006	Reproductive behavior	Vulva swelling and vaginal discharge.
14 Sep 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
21 Sep 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
24 Sep 2006	Reproductive behavior	27 observed showing mild interest in 1611, grabbing her tail, testing vulva, and mild escorting. This comment was added to the following specimens: 27, 1611.
25 Sep 2006	Reproductive behavior	Mild courtship behaviors displayed - escorting, pulling on tail, sniff-testing. 1611 has mucousy vaginal discharge. This comment was added to the following specimens: 27, 1611.
28 Sep 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
29 Sep 2006	Reproductive behavior	27 observed sniff-testing 1611 and pulling on her tail. She backed into him but no positive response. This comment was added to the following specimens: 27, 1611.

30 Sep 2006	Reproductive behavior	Observed mild courtship behavior of #27 chasing 1611 but no erection. This comment was added to the following specimens: 27, 1611.
1 Oct 2006	Reproductive behavior	2 observed copulations with confirmed intromission/ejaculation. Unable to collect semen sample as both copulation sites were in the middle of the exhibit. This comment was added to the following specimens: 27, 1611.
2 Oct 2006	Reproductive behavior	No courtship / breeding behavior observed. This comment was added to the following specimens: 27, 1611.
5 Oct 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
7 Oct 2006	Reproductive behavior	Low intensity precopulatory follow/chase. This comment was added to the following specimens: 27, 1611.
12 Oct 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
19 Oct 2006	Medical note	Blood collected. This comment was added to the following specimens: 1367, 1611.
26 Oct 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
1 Nov 2006	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
2 Nov 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
6 Nov 2006	Behavior note	Individually closed in preset ERD, no straps applied, bonused and released. 1367 had A & D ointment applied to minor scrape between left eye and tusk while in ERD. One keeper worked both elephants in ERD, another keeper worked ERD gates. This comment was added to the following specimens: 1367, 1611.
8 Nov 2006	Medical note	PROCEDURE - Blood collected This comment was added to the following specimens: 1367, 1611.
16 Nov 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
20 Nov 2006	Physical condition	Area between bifurcations of left tusk appears to be flatter.
23 Nov 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
28 Nov 2006	Behavior note	Broke station at start of bath routine; once keeper got her "engaged", worked very well and finished bath routine.
30 Nov 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
7 Dec 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
14 Dec 2006	Medical note	PROCEDURE - Blood collected.

21 Dec 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
28 Dec 2006	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
4 Jan 2007	Medical note	Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
5 Jan 2007	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
11 Jan 2007	Medical note	PROCEDURE - Blood collected.
18 Jan 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
20 Jan 2007	Physical condition	Measured heights of all elephants - found spot on wall or mesh where top of front shoulder comes to: 27 - 10' 2"; 1611 - 8' 10"; 1367 - 8' 8" This comment was added to the following specimens: 27, 1367, 1611.
24 Jan 2007	Medical note	Showed displaced aggression 2 times by butting the pipeline pig when asked to "lean in". Given 2 time outs, and after 2nd was attentive and finished without further incidence.
25 Jan 2007	Medical note	PROCEDURE - blood collected. This comment was added to the following specimens: 1367, 1611.
9 Feb 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
12 Feb 2007	Medical note	PROCEDURE - Blood collected.
15 Feb 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
22 Feb 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
27 Feb 2007	Medical note	PROCEDURE - Collected trunkwash for TB testing (#1 of 3), sample taken to vet hospital.
1 Mar 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 27, 1367, 1611.
4 Mar 2007	Medical note	Collected trunk wash for TB testing (2 of 3) and submitted to vet hospital.
5 Mar 2007	Medical note	Collected trunk wash for TB testing (3rd of 3) and submitted to vet hospital.
6 Mar 2007	Fecal check/worming	Results of routine group fecal sample submitted were negative. This comment was added to the following specimens: 1367, 1611.
8 Mar 2007	Medical note	PROCEDURE - Blood collected. This comment was added to the following specimens: 1367, 1611.
15 Mar 2007	Medical note	PROCEDURE - Blood collected.