

Clinical Notes - Individual Specimen Report
TULSA ZOOLOGICAL PARK

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ELEPHAS MAXIMUS (no subsp)
ASIATIC ELEPHANT
Name: Sooky

Sex: Female Acc. #: 12181
Age: 35Y 4M Est. Birth: 17.Jul.1972

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.....2005....

7.Nov.2005

Keepers note and opened cuticular cyst on left rear foot.
Should require no further treatment
Plan; Monitor (KAB)

.....2006....

4.Apr.2006

Problem: VACCINATION WNV

Proc 1. Vaccination: 1mL WNV Ft.Dodge 1666143A 28Apr07 IM L rear
 1mL Tetanus toxoid Ft.Dodge 1630100A 10Jan07 IM L rear
Proc 2. Blood collection L ear.
Assess: routine vaccines, blood draw
Plan: repeat vaccination q year (KEV)

10.Oct.2006

Routine fecal negative, no parasites seen. (RAB)

.....2007....

14.Feb.2007

Proc 1. National Veterinary Services Laboratories showed no
mycobacteria isolation from three trunk washes 11 Nov-13 Nov. (RAB)

5.Apr.2007

Proc 1. Routine fecal direct and float: NPS (KHF)

20.Apr.2007

Problem: VACCINATION WNV

Proc 1. Vaccination: 1 ml Fort Dodge West Nile Innovator IM split 0.5
ml each between left and right rear legs.
A: routine vaccination
P: repeat yearly (KHF)

18.May.2007

Problem: VACCINATION EEE-T

Proc 1. Vaccination Fort Dodge Encephalomyelitis-Influenza vaccine
with tetanus toxoid 1ml IM left rear leg. Serial 1807101A exp
12Nov07.
A: Routine vaccination.
P: repeat yearly. (RAB)

9.Oct.2007

Fecal (routine): negative (ACH)

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1/1/1900

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Taxonomic name: *Elephas maximus*
Common name: Asiatic elephant

Family: Elephantidae
Order: Proboscidea

Current information

Sex:	Female	Sire ID:	WILD at Obtained From Wild
Birth type:	Wild Born	Dam ID:	WILD at Obtained From Wild
Birth Location:	Obtained From Wild	Rearing:	Parent
Birthdate-Age:	~ Jul 1972 - 35Y,3M,15D +/-06 Mo.	Hybrid:	Not a hybrid
Time since last Acq:	10Y,4M,27D 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>
5 Jun 1997	Loan In from MEMPHIS / 0252	TULSA / 12181		

<u>Date</u>	<u>Identifier type</u>	<u>Identifier</u>	<u>Location</u>	<u>Comments</u>
17 Jul 1972	Regional Studbook #	159	AZA	159 "International Studbook Number" from ARKS 2 records
17 Jul 1972	Studbook Name	SOOKY		
17 Jul 1972	House Name	Sooky		

<u>Date</u>	<u>Type</u>	<u>Value</u>	<u>Units</u>	<u>Comments</u>
27 Feb 2000	live animal weight	8552	pound	[12:00:00 PM]
13 Mar 2000	live animal weight	8525	pound	[12:00:00 PM]
23 Mar 2000	live animal weight	8430	pound	[12:00:00 PM]
28 Aug 2000	live animal weight	8500	pound	
3 Sep 2000	live animal weight	8475	pound	
18 Feb 2001	live animal weight	8825	pound	
4 Mar 2001	live animal weight	8854	pound	
18 Mar 2001	live animal weight	8886	pound	
25 Mar 2001	live animal weight	8886	pound	
8 Apr 2001	live animal weight	8820	pound	
12 May 2001	live animal weight	8575	pound	
10 May 2003	live animal weight	8770	pound	MC
21 Sep 2003	live animal weight	8770	pound	JS
17 Oct 2004	live animal weight	4102.7	kilogram	JS
21 Oct 2004	live animal weight	9040	pound	MC
4 Nov 2004	live animal weight	9032	pound	MC
10 Nov 2005	live animal weight	9064	pound	MS
11 Nov 2005	live animal weight	9072	pound	MS
13 Nov 2005	live animal weight	9030	pound	JS
18 Nov 2005	live animal weight	9070	pound	JS
3 Dec 2005	live animal weight	9110	pound	JS
23 Dec 2005	live animal weight	9225	pound	MC
8 Jan 2006	live animal weight	9190	pound	MC
29 Jan 2006	live animal weight	9144	pound	JS
16 Feb 2006	live animal weight	9195	pound	

<u>Date</u>	<u>Note type</u>	<u>Comments</u>
5 Jun 1997	Shipper	ED NOVAK, NY
25 Feb 2000	Medical note	Has a scrape on left hindquarters. Will received topical Dermagen ointment 2X/day through 28 Feb. [[PL]]
27 Jul 2000	Foot management	DG trimmed RR pad and nails.
29 Jul 2000	Medical note	DG drew blood from right ear.

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5 Jun 2005	Training note	Training: worked on painting behavior and radiograph training. AK
9 Jun 2005	Medical note	Ultrasound on female 12181: performed on edema on R upper forearm. Also performed needle aspiration on edema on R upper forearm. Measured edema on both upper forearms (7" diameter). MS Also performed ultrasound on female 327's upper forearm for comparison. Gunda and Sooky's looked the same. No fluids or tumors were found in any samples. MS
16 Jun 2005	Physical condition	KAB measured edemas on upper forearms: R is 7.5" diameter. L is 7" diameter. MH
21 Aug 2005	Physical condition	Overnight, females 327, 12181 obtained ~ 6' of hose from reel (NW corner) in main stall. JS
24 Aug 2005	Behavior note	Female 12181 seems excited and showing interest in male 2702. Possibly due to cycling? MC
27 Sep 2005	Medical note	Day 1 of 3 - TB testing on 2702, 327, 12181. All three did great, full samples. JS
28 Sep 2005	Medical note	Day 2 of 3 - TB testing on 2702, 327, 12181. All three did great, full samples. AK
29 Sep 2005	Medical note	Day 3 of 3 - TB testing on 2702, 327, 12181. MC
6 Nov 2005	Foot management	LR #4 cuticle had fluid-filled pockets. Opened and will monitor.
12 Nov 2005	Weight/Length	Weight: 9143 lbs. (?). MC
14 Nov 2005	Weight/Length	8972 lbs. MC
16 Nov 2005	Weight/Length	9030 lbs. AK
20 Nov 2005	Weight/Length	9050 lbs. AK
27 Nov 2005	Weight/Length	9060 lbs. JS
11 Dec 2005	Weight/Length	9090 lbs. MC
31 Dec 2005	Weight/Length	9134 lbs. MC
7 Jan 2006	Training note	Training: session with 327, 12181 with the bite block, occurred outside. Utilized a stool for height. Both did very well, but 12181 a little more hesitant. JS
14 Jan 2006	Physical condition	There are now wart-like bumps on trunk of 12181, similar to what has been seen on female 327. JS
24 Jan 2006	Physical condition	Started applying mineral oil to her L temporal area due to cracking/dry skin (L cheek tuft. MS). JS
5 Feb 2006	Weight/Length	Wt: 9,136 lbs. MC, JS
11 Feb 2006	Environment	None of the heaters were working in the barn today. Propane heaters were set up at bull end and NE corner for heat. TV, AK
13 Feb 2006	Environment	Barn heaters operational, and city HVAC will return tomorrow to finish repairs. All heaters working except one nearest barn service doors. MC, MS
		This comment was added to the following specimens: 327, 2702, 12181.
15 Mar 2006	Physical condition	Draining slightly from the R temporal gland. MS
16 Mar 2006	Physical condition	No draining from right temporal gland today. MC
26 Mar 2006	Physical condition	Left hip area is beginning to split open again. MC
4 Apr 2006	Medical treatment	All elephants (2702, 327, 12181) received WNV and tatanus vaccinations. AM, LK
3 May 2006	Diet	Began mixing Timothy hay in with prairie hay for elephants (2702, 327, 12181) and white rhinos (5590, 5591). MH
2 Aug 2006	Diet	Cleared the use of prairie hay with KD. Now using 1/2 prairie hay and 1/2 timothy hay. MH, MS
5 Aug 2006	Animal management note	Attempted to restrict both 12181 and 327 in cow chute, between stalls, with canvas covered chains, for foot radiograph training. 12181 did okay with initial training. 327 would not enter area as asked. JS, MC
9 Sep 2006	Enrichment note	Elephants (327, 12181) were given ice block and bamboo enrichment. MC, JS
25 Sep 2006	Animal management note	Today was day 1 of elephants (327, 12181) having access to renovated reserve yard throughout the day and overnight. JS, MC
26 Sep 2006	Training note	Had her place feet through training wall foot holes. No problem. MC, JS



		herpes research. JS
17 Dec 2006	Physical condition	Ruptured area of epithelial surface on trunk. AK
22 Dec 2006	Enrichment note	Gatorade mix in elephant (2702, 327, 12181) drinkers overnight for enrichment. JS
11 Jan 2007	Foot management	Obtained thermal images of elephants (2702, 327, 12181). They were very cooperative. JS
24 Jan 2007	Medical treatment	Applied mineral oil on L hip scab. JS
4 Feb 2007	Diet	Grain adjustment: 1 1/2 scoops - 2X daily. TV
7 Feb 2007	Animal management note	Gave females (327, 12181) access to hallway. Placed bamboo and hay for incentive. JS
16 Feb 2007	Animal management note	Left females (327, 12181) access together overnight in cow section of barn. MS
20 Feb 2007	Animal management note	Females (327, 12181) given first official access to demo yard. Both were hesitant at first, but they did well. JS
22 Feb 2007	Animal management note	Females (327, 12181) were stationed at west end of main yard while demo gate was opened and closed. 327 was hesitant to leave the demo yard. JS
24 Feb 2007	Animal management note	Females (327, 12181) were left together overnight. JS
10 Mar 2007	Training note	Working recycling and painting behaviors in demo yard with females (327, 12181). JS
1 Apr 2007	Animal management note	Bathed 1.2 elephants (2702, 327, 12181). Females bathed in main stall together after AM grain. Both did extremely well. MC
3 Apr 2007	Environment	Operations began construction on scratching wall. JS
4 Apr 2007	Animal management note	Females (327, 12181) shifted from res. stall, through barn via E bull stall, into bull yard, and into res. yard. Both did great. JS
10 Apr 2007	Physical condition	All 1.2 elephants (2702, 327, 12181) are draining from temporal glands. AK
14 Apr 2007	Human interaction	Kofi's pride from 7-9. 2 groups - about 40 people. Elephants (327, 12181) were not very compliant. MC
20 Apr 2007	Medical note	1.2 elephants (2702, 327, 12181) received WNV vax. Fecal results were also negative. JS
21 Apr 2007	Enrichment note	Elm and hackberry browse to 1.2 elephants (2702, 327, 12181). JS
15 May 2007	Enrichment note	Bamboo and elm browse to 1.2 elephants (2702, 327, 12181). JS
18 May 2007	Medical treatment	1.2 elephants (2702, 327, 12181) and 1.1 rhinos (5590-1) received Tetanus / encephalitis vaccines. MC
27 May 2007	Enrichment note	Bamboo to 1.2 elephants (2702, 327, 12181). AK
7 Jun 2007	Enrichment note	Bamboo to 0.2 elephants (327, 12181). MS
17 Jun 2007	Enrichment note	Bamboo browse to 1.2 elephants (2702, 327, 12181). MC
4 Jul 2007	Behavior note	0.2 Elephants (327, 12181) removed tumbuckle from pillar inside barn overnight. JS
9 Jul 2007	Behavior note	Did very well today. Did not hesitate or back away from water at bath time. MC
13 Jul 2007	Enrichment note	Bamboo, cane, and mulberry browse to 1.2 elephants (2702, 327, 12181). JS
27 Aug 2007	Research note	Blood drawn from 1.2 elephants (2702, 327, 12181) for "genetic defense against disease" study. MC
12 Sep 2007	Enrichment note	Bubble baths for 1.2 elephants (2702, 327, 12181). JS
8 Oct 2007	Enrichment note	Bamboo and banana trees to 1.2 elephants (2702, 327, 12181). AK

<u>Date</u>	<u>Enclosure</u>	<u>Reason</u>
17 Apr 2001	EL3	Moved female 12181 from EL1 to EL3, to be with male 2702. MS
27 Apr 2001	EL1	Moved female 12181 from EL3 to EL1 to give her and her legs a rest from male 2702. MS
1 May 2001	EL3	[8:00:00 AM] Female 12181 was moved from EL1 to EL3 in a.m. to go in with male 2702 for breeding. MS
1 May 2001	EL1	[3:00:00 PM] In p.m., she was moved from EL3 to EL1 to rest her legs. MS
2 May 2001	EL3	[8:00:00 AM] Female 12181 was moved from EL1 to EL3 in a.m. to go in with male 2702 for the day. WS
2 May 2001	EL1	[3:00:00 PM] In p.m., she was moved from EL3 to EL1. WS
13 Jul 2001	EL3	Moved female 12181 from EL1 to EL3 for breeding with male 2702. DG
31 Jul 2001	EL1	Moved female 12181 from EL3 to EL1, as the breeding season was over. WS
4 Nov 2001	EL3	Moved female 12181 from EL1 to EL3, to be with male 2702. JS/MC
22 Nov 2001	EL1	Moved female 12181 from EL3 to EL1, as male 2702 is no longer expressing interest. Their actual final day together was 19 Nov 2001. MC
1 Feb 2002	EL3	Moved female 12181 from EL1 to EL3, to be with male 2702. MS
20 Feb 2002	EL1	Moved female 12181 from EL3 to EL1 to separate from male 2702. MS

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29 Apr 2002	EL3	Moved female 12181 from EL1 to EL3 for a breeding attempt with male 2702. JS
26 May 2002	EL1	She was put in EL1 with female 327 to recover from exhaustion. JS
21 Jun 2003	EL3	Moved female 12181 from EL1 to EL3 for breeding attempt. MC
27 Jun 2003	EL1	Moved female 1281 from EL3 to EL1, as fertile period is over. MS
11 Oct 2003	EL1	Moved female 12181 from EL3 to EL1, as the breeding attempt(s) are over. JS
22 Nov 2003	EL2	Moved females 327, 12181 from EL1 to EL2, as there are plumbing problems with the main cow pool. JS
3 Jan 2004	EL3	Moved female 12181 from EL1 to EL3, for breeding attempts with male 2702. JS
8 Jan 2004	EL1	Moved female 12181 from EL3 to EL1. (Data recorded on 8 Jan. report.) MC
5 Apr 2004	EL3	Moved female 12181 from EL1 to EL3, for breeding attempts with male 2702 (day1). JS
12 Apr 2004	EL1	Moved female 12181 from EL3 to EL1. MS
19 Sep 2004	EL2	Moved females 326, 12181 from EL1 to EL2, due to painting in EL1. JS

<u>Date</u>	<u>Sex</u>	<u>Comments</u>
5 Jun 1997	Female	

<u>Date</u>	<u>Rearing</u>	<u>Comments</u>
5 Jun 1997	Parent	

<u>Date</u>	<u>Parent(s)</u>	<u>local Id</u>	<u>Location</u>	<u>Comments</u>
5 Jun 1997	Sire	WILD	WILD	
5 Jun 1997	Dam	WILD	WILD	