

Report Start Date
01/01/1601

Specimen Report for TACOMA / 96M004

Report End Date
23/01/2009



Taxonomic name: *Elephas maximus indicus*

Family: Elephantidae

Common name: Indian elephant

Order: Proboscidea

Parent information

Sex:	Female	Sire ID:	WILD at THAILAND
Birth type:	Wild Born	Dam ID:	WILD at THAILAND
Birth Location:	THAILAND	Rearing:	Parent
Birthdate-Age:	~ 1964 - ~44Y	Hybrid:	Not a hybrid
Time since last Acq: 12Y,10M,18D 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>
6 Mar 1996	Donation from DICKERSON / 2245	TACOMA / 96M004		

<u>Date</u>	<u>Identifier type</u>	<u>Identifier</u>	<u>Location</u>	<u>Comments</u>
16 Mar 1964	House Name	SUKI		
21 Mar 2000	Regional Studbook #	#91	AZA	

<u>Date</u>	<u>Type</u>	<u>Value</u>	<u>Units</u>	<u>Comments</u>
5 Mar 1996	live animal weight	8500.0	pound	[12:00:00 PM] 8,500 LB

<u>Date</u>	<u>Enclosure</u>	<u>Reason</u>
6 Mar 1996	Elephant Barn	

<u>Date</u>	<u>Sex</u>	<u>Comments</u>
8 Mar 1996	Female	

<u>Date</u>	<u>Rearing</u>	<u>Comments</u>
8 Mar 1996	Parent	

<u>⌘</u>	<u>Parent(s)</u>	<u>local Id</u>	<u>Location</u>	<u>Comments</u>
21 Mar 2000	Sire	WILD	THAILAND	While at ST LOUIS
21 Mar 2000	Dam	WILD	THAILAND	While at ST LOUIS

Individual Record

1. Birth/Death 2. Nutrition/Diet Changes 3. Treatment/Medication 4. Reproductive Activities
 5. Unusual Observations 6. Abnormal Fecal/Urine/Other Discharge 7. Blood Draw 8. Other

Common Name: Asian Elephant **ISIS #:** 96M004 **Studbook #:** 91 **Sex:** F

Scientific Name: Elephas maximus **House Name:** Suki **DOB:** 1964

Date	Code	Comments	Int.
8/16/04	7	Attempted 4xs to pull blood - no go. Need to get 13 tiger top & 1 purple top within same week as trunk washes	88/196
8-17-04	7	Attempted 2X Blood Draw - she was perfect - just couldn't find a vein (this was a P.M. attempt)	CAW SS+SP
8-18-04	3	Got T.B. Trunk wash sample (#1 of 3)	CAW
8-22-04	3	Collected Blood samples for Routine T.B. Test.	CAW
8-23-04	3	Collected #2 of 3 Trunk wash samples	CAW
8-20-04	3	opened underside of #3 nail on F. Right. new nail growth on underside. started vinegar + H ₂ O soaks BID (10 mins.) nail is <u>NOT</u> HOT & there is no discharge.	CAW
8-24-04	3	collected 3rd of 3 TRUNK WASH samples - all turned into DR. Holly	CAW
8-30-04	3	collected Last Tiger Top of Blood - gave to DR. Holly	CAW
9-27-04	3	Stopped Foot Soaks (#3 nail F. Right) per DR. Holly.	CAW
9/30	3,5	Broke off rt tusk - tissue swollen & pink - able to touch one small sharp edge. Could not find broken off piece. Will begin warm salt H ₂ O flush BID until further notice	88
10/1	6,3	Good deal of blood in both her stalls this am in urine. Tusk area less swollen today - can see tooth - very sharp but able to get my finger around it. She likes Salt/H ₂ O. Using 1 tsp salt - 240cc H ₂ O.	88
10/9	3,6	Still bleeding - finding smaller amounts in stall in am now. Tusk looking good - only small swollen, tender area - continue to rinse w/ salt/H ₂ O	88
10/10	6	No blood today	88
10/11	6	Blood today	
10/12	6+13	Blood today / Took Photos of #3 nail F. Right	CAW
10/13	6	no Blood today in a.m.	CAW
10/14	6	1 Bloody urine/spot in stall in A.M.	CAW
10/18	6	1 Blood spot in A.M. / 1 slightly bloody urine in P.M.	CAW
10/19/20	6	Small blood spots on floor in am	88

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10/22	6	Small amount blood in urine in am	ES
10/24	6	Small amount of blood in stall	SP
10/29	6	No blood	SP
11/3	5	noticed her stretching this am as if her tummy is bothering her. Yesterday was bran day.	SP
	8	Noticed 2 small cuts (smaller than dime) on the roof of her mouth this pm. Dr. Holly came to look, up treatment at this time. Keep an eye on it & alert Dr. Holly of any change, look for pus.	
	6	Found 1/2 - 1/3 length of orange, baling twine in 1 stool when clearing yard - Not sure if here or Hanako.	
11/4	8	No pus from roof of mouth cuts	SP
	8	Noticed raw tissue area behind top of tooth. Shan found small portion of shifted tooth in yard	SP
11/6/01	8	Suki "got little" for Shan first thing in morning during talk near barn.	SP
1/5/05	5	Limping on F. left foot or ankle - Robb hurt it in yard. - will keep eye on her	(PAC)
1/13/05	5	All limping gone - appears normal	(PAC)
1/13/05	7	Steph attempted Blood Draw - only got 2 ml. This draw is for routine quarterly	(PAC)
1/14/05	7	Steph attempted 3x - did not get anything, but Suki great (after we switched to Shd. holding ear & Andy feeding) Will try again next week.	SP
1/17/05	4	Small spot of blood in her stall in a.m.	SP
1/19/05	7	Steph attempted 2x - no blood today	SP
1/20/05	7	" "	SP
1/21/05	7	" "	SP

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Date	Code	Comments	Int.
1/24/05	7	Craig worked her - Shan held ear + Andy pulled Blood. Suki was perfect - never even looked at Andy.	CAW
1/25/05	84	3 small spots of blood in her bedroom	
4/11/05	7	Liz worked her - Craig held ear + Shan pulled Blood - All went well - (Routine Quarterly)	CAW
5/4/05	6	Slightly loose stools off & on over the past few days. Possibly due to the newest load of hay that may be finer & richer than normal.	SP
	2	Left some of am hay in barn & in the yard.	
5/5/05	6	Small spot of blood found in stall this am. Stools are improved from 5/4.	SP
5/7/05	6	1 very loose stool in P.M.	CAW
5/8/05	6	1 very loose stool in P.M.	CAW
5/9/05	6	Small amount of Blood in urine in A.M. Stools looked almost normal - until she had 1 loose stool in P.M. - Behavior & Eating seem normal	CAW
6/12/05	7	Craig worked her - Shan held ear + Andy pulled Blood - approx. 20 ml. - Suki very good - no aggression this blood for T.B. Test	CAW
	8	Collected 1st of 3 T.B. Trunk Wash samples	CAW
6/13/05	8	Collected #2 of 3 Trunk Wash samples	CAW
6/14/05	8	Collected #3 of 3 T.B. Trunk Wash samples.	CAW
7/25/05	8+3	A.M. Noticed on #3 nail F. left at Top Above cuticle a GAP. Checked it out & found that at some time she damaged the nail. (Kicked something probably) it's not not to the touch or tender to be touched started 10 min. soaks 1x daily (vinegar & H ₂ O) will continue until further notice.	CAW



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Scientific Name: Elephas maximus House Name : Suki DOB: 1964

Date	Code	Comments	Int.
7/26/05	8	Staying outside 24/7 until Floor is Repaired	CAD
8/9/05	8	Back inside Barn in P.M. - Floor Done All went well	CAD
8/13/05	6	1 silver-dollar sized drop of blood seen in urine stream.	
8/16/05	6	A couple of slightly loose stools in stall in am.	SP
		Found 3 more slightly loose stools in yard in pm - assume they are hers.	SP
	2	Let Hanako eat most of her hay during the day.	
8/17/05	6	Still about half stools are normal, half are slightly loose.	SP
		Also found 2 spots of blood in her stall in am.	
	2	Let Hanako eat most of her hay during the day. (5) Didn't eat pellets right away.	
8/18/05	6	2 normal stool piles & 2 slightly loose ones in stall this am. Turned in a sample of 1 loose pile to vet staff.	SP
	2	Ate an flake in stall but didn't eat her hay in the yard - except for a few bites here & there.	
		→ We suspect she might be shifting a tooth which could account for her decreased appetite. THANK YOU VERY MUCH	
	5	Spent a lot of time today soliciting attention from Shan & Steph. today.	
8/19/05	6	3 normal, 2 loose stool piles in stall in am. Observed her defecating another normal pile during Hanako's routine.	SP
	2	Appetite improved today - ate all of her hay during the day.	



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Date	Code	Comments	Int.
8/20/05	2	ate all hay from over night + during the day	ES
	6	only one pile of loose stool in stall in AM, the rest (3) Normal - Only one loose pile in yard in PM	
8/25	6,8	Bamboo Arrival★ - Suki/Harato in yard overnight - Very loose stools from Suki during Bamboos Unload.	SS
9/9/05	6	Still having a lot (~60% of fecals) of loose stools.	SP
10/19/05	7	Routine Blood Draw - Got 20 cc. she was GREAT! Craig worked here, Shan held ear + Andy pulled sample	CAW
12/2/05	8	Tissue along back edge of upper 4 th molar swollen & bleeding, possibly a shift OR - Scratched area when she tore apart a plastic slide in yard. will watch	SV
12/2/05	2	Added orchard grass to diet - Stools completely firm now.	SV
		Discontinued	
~~~~~ 2006 ~~~~~			
1/6/06	3	Discontinued 10min front left apple cider vinegar soak that began July 25, 2005 (5 months + 12 days)	SS
1/22/06	7	Routine blood draw. Got 20cc. She was great (2 nd day attempting). Craig fed, Shan held ear, Andy pulled sample.	SS
4/13	7	Blood DRAW 40cc	SS
4/16	8	1 st of 3 T.B. Trunk wash samples Taken	Crow
4/18/06	8	2 nd of 3 T.B. Trunk wash samples Taken	Crow
4/20/06	8	3 rd of 3 T.B. Trunk wash samples collected	SS RE
4/25/06	7	Blood Draw 45 ml - Fed-Ex did not deliver 1 st Bloods on time - needed another Draw	CAW SS AS
6/24/06	3	Began 5min soak on GR for track on under side of nail #3 Dr. Allison. Filled up off floor	SS



2007

## Individual Record

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Scientific Name: Elephas maximus      House Name: Suki      DOB: 1964

Date	Code	Comments	Int.
1/5	7	Collected 12cc blood from rt ear - quarterly routine	SK/AD/AG
2/5	348	she came in from yard with a superficial scratch approx 4 1/2" below L. eye - scratch is approx 2" long - DR. KATHY checked her out - Prescribed Fura-zone applied to scratch	CAW/AD
2/10	8	Xrayed both front feet - still adjusting settings on machine	SK
	3	Discontinued furazone per Dr. Allison	SK
3/1	7	Collected 12cc blood from RT. EAR - Routine	SK/AD/SS
2/16	8	Xrayed both back feet	SK
3/1	3	Noticed rt eye had foamy tears - Dr. Kathy next day prescribed triple antibiotic solution BTD and dep Sham working.	SK/CAW
3/8	4	Found a "jelly" in her stall in a.m.	SK/AD
	3	Discontinued eye drops - looks fine	
3/28	4	Found a "jelly" in yard - very well formed	SK/AG
4/3	4	Found a "jelly" in her stall in a.m.	SK/CAW
4/11	8	Wt pm 10,750# - Last known wt was 8,690# in Mar 94	SK/CAW
4/12	8	Wt am = 10,830# ; Wt pm	SK/AD
6/1	7	Routine quarterly blood drawn - 12cc	AD/SS/AG
7/1	8	1 st of 3 T.D. trunk wash samples	SK/CAW/SS
	8	Found good portion of her rt tush in bedroom stall this a.m. Didn't seem to bother her. Area left is jagged, but did not hit rear or nerves.	
7/3	8	2 nd of 3 T.D. trunk wash samples	SK/CAW
7/4	8	3 rd of 3 T.D. trunk wash samples	SK/CAW
7/6	7	Blood draw 12cc for ECHV stud & for trunk washes	SK/AD/AG
	4	Found "jelly" stuck to her feet this morning & she was very tired - first night outside in a while	
7/10/07	8	Wt = 10,892# & 10,782#	LS/AD/CAW
9/14/07	3	Give 10 scoops of "Duralactin Equine Joint Plus" orally SID until further notice	CAW
9/19/07	3	Per Dr. Allison we will discontinue the "Duralactin" and use "Cosequin" instead - Due to CAST 1554e Give 10 scoops Cosequin SID - until further notice.	"CAW/SS"

10,790  
0.9g

10,837



2008

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Date	Code	Comments	Int.
1/3	7	Routine blood draw - Craig trained/Sha held ear/Andy pulled 20cc (6 tiger tops & 1 purple)	8X
1/25	6X	Found 2 "jelly fish"	8X
1/30	8	Tack x-rays Bone Back sutures - Did NOT Turn out. Will Re-schedule	CAW-55
2/6	3	Suki Feeding F. Right Wrist (not Bending it) DR. Allison Prescribed 10 (800mg. ibuprofen) A.M. + P.M. FOR 1 DAY.	CAW
2/7	8	NO SIGNS of STIFFNESS in F. Right Wrist - Beh. and <del>app</del> Feeding NORMAL	CAW
2/13	8	Weighted here - 10,500 up [#] 100 since LAST Weight (10-31-07)	CAW 55
2/14	8	Weighted in AT #10,520 Lbs	CAW
2/15	8	Weighted - #10,430 Lbs	CAW
2/17	8	Weighted - #10,450 = Average WT. #10,490 Lbs. (WT. 10-31-07 - #10,395) - up #705 Lbs.	CAW
2/26	6	Found 1 Clear, Sticky Vaginal discharge	8X
3/13	7	Routine blood draw - Craig trained/Aimee held ear/Sha pulled 20cc (6 tiger tops & 1 purple)	8X
4/12	6	Found 1 Clear, Sticky vaginal discharge in bedpan	8X
5/17	7	Routine blood draw (Aimee trained, Andy stuck 3x while Sha held (no blood). Sha stuck 3x while Andy held - got 1 purple & 1 red. "She was great - blood suckers weren't")	8X
5/23	7	Routine blood draw - Sha stuck, Aimee worked, Andy held, Got 1 st stick 4 tiger tops. Suki held perfect	8X
5/29	8	WT = 10,600 # ↑ 100 # since 2/13/08	8X/AG
5/30	8	WT = 10,600 # - Same	8X/AG
6/4	6	Found 1 Clear, Sticky vaginal discharge	8X/AG
7/18	7	Routine blood draw - Andy tried 3x - no blood, let her go eat in ERC, brought back - Sha got 20cc first stick, Aimee working, Andy holding - She was perfect	8X
7/16	3	GR # 3 nail gauge out of face & under side of nail. raw tissue exposed. began 10 min SID Soak ICepsan salt, 3oz non-scent/3 gallons warm water for @ least 4 days	8X



# SUKI FACT SHEET

**SEX:** Female

**AGE:** Suki was wild born approximately 32-years ago. She was donated to Dickerson Park Zoo, Springfield, MO in March, 1986 by Rex Williams, Fla.; a private elephant trainer. (Much of Suki's background is undocumented).

**EXPECTED TACOMA ARRIVAL DATE:** Friday, March 8, 1996 via trailer from Dickerson Park Zoo, Springfield, MO. Dickerson Park Zoo is donating Suki to PDZA and incurring all costs associated with her arrival.

## **WHY POINT DEFIANCE ZOO & AQUARIUM (PDZA)?**

Suki, like our very own Cindy, has had some behavioral problems. She has exhibited aggressive behavior to the extent that she has been restricted to protected contact management. The Elephant Management Committee (EMC), made up of PDZA staff, recommended that this elephant come to Tacoma for two reasons. First, the zoo & aquarium has been a leader in the protected contact method of elephant husbandry. Second, there is a possibility that Suki may become a compatible companion for Cindy.

## **WHAT IS PROTECTED CONTACT?**

When Cindy returned to Point Defiance Zoo & Aquarium in 1992, the staff set about to develop a management system that would reduce risks and provide a safe work environment. In addition, the goal was to provide Cindy with the best care possible.

In a protected contact system, the handler does not work in direct contact with the animal but is always protected by a barrier (such as the elephant restraint chute (ERC) in our barn). Through the use of operant conditioning - a series of rewards - the animal is trained to participate fully in its own care. For instance, an elephant may choose if it will or will not present a foot to the handler for inspection, cleaning and trimming, but obtains positive reinforcement when it does so.

The protected contact system has proven very successful for Cindy. It has reduced risk factor for staff yet it has provided a full spectrum of care for Cindy.

(over)

### **WHAT IS FREE CONTACT?**

Traditionally, elephant management techniques largely focused on free contact. Utilizing free contact, elephant handlers work side by side in direct contact with the elephant. Both Thandi and Moyo, the two African elephants in our collection are managed with this technique. This is a potentially dangerous technique when working with a dangerous elephant.

### **PDZA's Elephant Collection Plan:**

With the arrival of Suki, PDZA's elephant barn is now at capacity - four animals.

PDZA's exhibition theme is "The Pacific Rim Zoo." Animals favored for housing at the zoo & aquarium are indigenous to habitats encircling the Rim of Fire. Asian, but not African elephants are obviously consistent with this theme. In addition, opportunities for a strong regional effort for Asian elephant conservation exists. Both the Washington Park Zoo in Portland, and the Woodland Park Zoo in Seattle focus on the endangered Asian elephant.

Although there are no immediate plans to move our two African elephants, preliminary discussions have been made for potential transfer.

### **SPECIES STATUS:**

Asian elephants are highly endangered with world population estimates of 30,000 to 50,000 remaining.

The species is endangered due to habitat loss and poaching.