

NATIONAL STUDBOOK

Indian Wolf (*Canis lupus pallipes*): II Edition

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National Studbook

Indian Wolf (*Canis lupuspallipes*) II Edition

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FOREWORD

Habitat loss, fragmentation and degradation, retaliatory killing coupled with disease threats have rendered Indian wolves prone to extinction. Despite protection measures in recent times free ranging populations continue to show declines; therefore, maintenance of viable ex-situ populations for ensuring their long-term persistence remains imperative. Scientific management that ensures their long-term genetic viability and demographic stability can ensure effective ex-situ conservation of Indian wolves. Pedigree information contained in studbooks forms the basis for this effort.

The Central Zoo Authority (CZA) in collaboration with zoos in India has initiated a conservation breeding program for threatened species in Indian zoos. Indian wolf is one of the species identified under this initiative. As a part of this endeavour a Memorandum of Understanding has been signed with the Wildlife Institute of India for compilation and update of studbooks of identified species in Indian zoos.

As part of the project outcomes, the WII has compiled the National Studbook of Indian wolf (*Canis lupus pallipes*) II Edition. The recommendations contained in the studbook will form the basis for the long-term management of the species in captivity.

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National Zoological Park, Delhi
Jungle Mahal Zoological Park, Burdawan
Sakkarbaug Zoo, Junagadh
Rajkot Municipal Zoo, Rajkot
Rajiv Gandhi Zoological Park And Wildlife Research Center, Pune
Bannerghatta Biological Park, Bengaluru
Sri Chamarajendra Zoological Gardens, Mysore
Kamla Nehru Prani Sanghralhalaya Zoo, Indore
Aurangabad Municipal Zoo, Aurangabad
Sajjangarh Biological Park, Udaipur Zoo
Machia Zoological Park (Jodhpur Zoo), Jodhpur

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INDIAN WOLF

(*Canis lupus pallipes*)

Species Information

The Indian wolf (*Canis lupus pallipes*) is a subspecies of grey wolf inhabiting semi-arid and arid areas. It has a wide distribution range that extends from the Indian subcontinent to Israel. High levels of conflict are reported from human dominated landscapes with incidents of livestock lifting attributed to them.

Taxonomy

Kingdom	Animalia
Phylum	Chordata
Class	Mammalia
Order	Carnivora
Family	Canidae
Genus	Canis
Species	<i>Canis lupus</i>
Sub-species	<i>Canis lupus pallipes</i>



Wolves are placed in the family Canidae and the genera *Canis* includes species of wolves, jackals, and the domestic dog. The taxonomy and phylogeny of the wolves has been variously explained as including a single species *C. lupus* (Nowak 2009) or at most as two species with the second being *C. rufus* as suggested by Goldman (1937). Others consider *C. rufus* to be a subspecies of *C. lupus* (Lawrence and Bossert 1967; Wozencraft 2005), or a modern hybrid of *C. lupus* and *C. latrans*, coyotes (Reich et al. 1999). At the sub-species level descriptions based on the variations in physical features, behavioral aspects and geographical distribution suggest the presence of up to 32 sub-species of Gray wolf globally, of which 10 extant subspecies are from Eurasia (Aggarwal et al., 2007).

Two of these subspecies, the Tibetan wolf (*Canis lupus chanco*) whose range extends from the trans-Himalaya into Tibet and China, and the Indian wolf (*Canis lupus pallipes*) ranging over much of peninsular India inhabit the Indian subcontinent. Traditional taxonomy considers them to be distinct relatives of other Gray wolves; however, recent molecular genetics studies contest this and suggest that the wolves from the Himalayas (Tibetan wolf, *Canis lupus chanco*) are the basal form that gave rise to the Indian wolf (*Canis lupus pallipes*). Further, the two are distinct enough to be treated as full species (Aggarwal et al., 2003). Sharma et al. (2004) suggested that wolf populations of Indian subcontinent have three divergent, ancient and parapatric mtDNA lineages; namely the *Canis lupus pallipes* clade (peninsular India, Iran, Iraq and parts of Arabia), Himalayan clade of *Canis lupus chanco* (Ladakh, Spiti, Tibet and Nepal) and the wolf-dog clade of *Canis lupus chanco* (northwest Jammu and Kashmir, i.e. Gilgit and Baltistan). The

Indian wolf, *Canis lupus pallipes* possibly diverged from Grey wolf sub species (wolf-dog clade) about 400,000 years ago. Bardeleben et al. (2005) based on a combined analysis of nuclear and mitochondrial DNA suggested that the relationships among the wolf-like canids remains poorly understood due to their recent divergence. Aggarwal et al. (2007) proposed the revision of the taxonomy of the wolves in India and proposed a new species *Canis indica*. Conclusive evidence that fully elucidates the taxonomy and phylogeny of the wolves remains to be fully explained and the studbook uses the taxonomy suggested by Nowak (2009).

General Biology

Gray wolves resemble the domesticated dog breed (German shepherds or husky) in appearance; however, its large skull and teeth distinguish it from other closely related members of the family canidae. The animals are characterized by yellowish-brown coat colour interspersed with black (Prater 1980). Coat colour is usually lighter during summers as most of the fur is shed and only sparse long hair remain on its body, giving the species a characteristic thin, long-legged appearance (Habib, 2007). Adult wolves can be distinguished from juveniles in the field by their size, behaviour, and white markings that develop above the eyes, on the chin and under the throat (Jhala 2003).

Table 1: Morphometrics of Indian Wolf*

Characteristics	Range
Body length (Nose tip to Tail tip)	103 to 145 cm
Shoulder height	57 to 72 cm
Body weight (Adult)	
Male	19-25 kg
Female	17-22 kg
Dental formula	I 3/3, C 1/1, PM 4/4, M 2/3 X 2 = 42
Length of canines	26 mm

* The table is based on information from various sources

The front foot has five toes, including a short dewclaw, placed proximal to other four, whereas the hind foot has four toes. The legs are moderately long with digitigrade limb posture; the chest is narrow and keel-like with forelimbs seemingly pressed into chest, and elbows turned inward and paws outward (Young, et al. 1944). Wolves have long legs and powerful leg muscles, which facilitate tireless travel at a usual rate of 8 km per hour and a running gait of 55 to 70 km per hour (Mech, 1970). The extended rostrum provides abundant surface for the olfactory organ, allowing the wolf to detect odors of prey at distances up to 2.4 km under favorable conditions (Mech, 1974).



Habitat ecology

The Indian wolf inhabits areas dominated by scrub, grasslands and semi-arid pastoral agro-ecosystems (Jhala 2013); however, in the eastern parts of its range extending across parts of Odisha, Bihar and West-Bengal they are known to inhabit more humid low density forested habitats (Shahi 1982). The availability of undisturbed patches that offer shade during the day besides protection for whelping, denning and play areas for pups are crucial for habitat selection (Jhala 2013).

Indian wolves similar to other sub-species of gray wolves are territorial animals with pack size, prey density and prey size being important determinants of home range size (Jhala, 2003). Wolves inhabiting areas supporting high prey densities have smaller territories, while those subsisting on livestock and scavenging have larger home ranges. Territory size of packs ranged between 150 and 300 sq. km (Jhala 2003, Habib 2007), whereas territories of lone male wolves were observed to range between 181 and 227.6 sq. km (Jethva 2002).

The small body size of Indian wolves allows them to sustain themselves on smaller ungulates, lagomorphs and rodents (Habib 2007) thus allowing solitary individuals to survive. Further, the shedding of under fur and behavioural thermoregulation by effective use of the limited shade available in the marginal habitats inhabited by them enables them to live in hot and arid regions (Jhala 2003).

Wolves are capable of hunting prey much larger than they are; this is achieved by hunting in packs, using different strategies like stalking and rushing or chasing. Additionally the elongate cranium, with long jaws and powerful masseter muscles that are responsible for their powerful bite aid their predatory skills.

Social organization and behaviour

Wolves are gregarious animals with a well-developed social system, with a family being a typical wolf pack (Mech 1970, 1999; Moehlman 1990, 1992). Adult parents guide activities of the group with a division-of-labor; the female plays a major role in pup rearing while the male is responsible for foraging and territory maintenance (Mech, 1999). The breeding or alpha male dominates all other wolves while the breeding female dominates all other wolves except the alpha male (Clark, 1971). The breeding male and female are responsible for territory (scent) marking (Rothman and Mech 1979). The breeding male though dominant at all other times is subordinate to a female with pups displaying submissive behavior, foraging food for her and the pups (Mech, 1999). The dominance hierarchy in wolves is thus a reflection of the age, sex, and reproductive structure of the group. Single wolves exist in proximity to packs and may even share kills on certain occasions (Jhala, 2003).

Reproduction

Indian wolves breed in winter, with mating occurring during October – November and is restricted to the dominant (alpha) pair of the pack (Jhala, 2003). After a courtship that can last from days to months, wolves copulate during an estrus period of 5 to 7 days (Mech 1974). The mating pair is locked in a copulatory tie that usually lasts for 20-30 minutes (Sheldon 1992). The gestation lasts for 62-63 days and the breeding (alpha) female begins excavating a den 15 days to a month prior to whelping, with occasional assistance from the alpha male

Table 2: Life history traits of Indian Wolves*

Mating season	October and November
Gestation period	62 – 63 days
Litter size	2 to 6
Age at dispersal	18 months

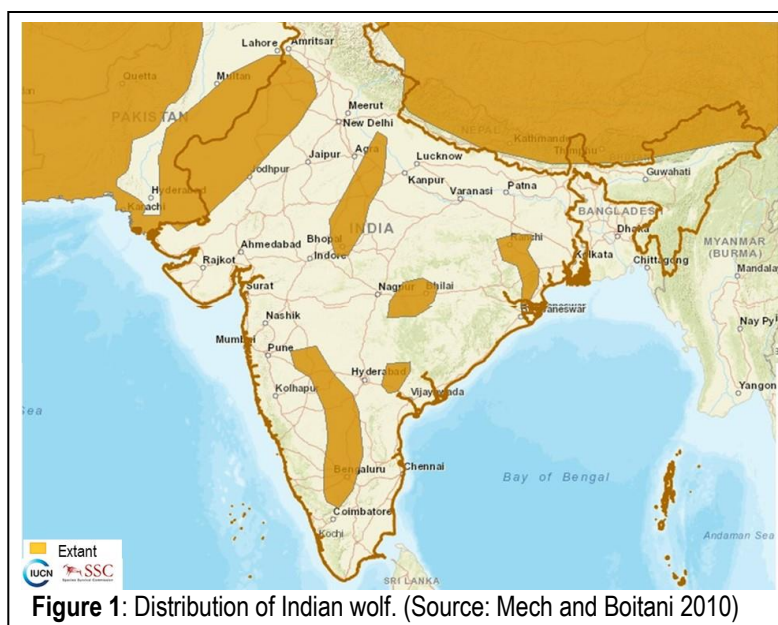
* Based on information from various sources

(Mech 1970). The mother confines herself to the vicinity of the den 5-7 days prior to birth and usually whelp 2 to 6 pups inside the den. Pups are born blind, developing blurred vision by the age of 15 days with most milk teeth are erupting by 3 weeks of age. Weaning takes place at about 5 weeks of age (Mech 1970). The female remains near the pups for at least 2 months, while the male and other pack members hunt and feed both the female and the pups. Wolves in wild reach sexual maturity by 18 months of age and may disperse from their natal pack by this age.



Distribution

The subspecies *C. l. pallipes* has a wide distribution range, extending from India in the east to Turkey in the west, with populations reported from Pakistan, Iran, Iraq, Syria and Israel (Mendelssohn 1982, Shahi 1982, Mech and Boitani 2010). In India, they inhabit scrublands in three biogeographic zones that include the hot desert, the semi-arid zone and the Deccan plateau (Jhala 2013). Jhala (2013) reports a presence of the subspecies in much larger areas that are contiguous in the three biogeographic zones as compared to Mech and Boitani (2010).



Threats and Status

A majority of wolf populations in India inhabit human dominated landscapes, outside the protected area network, subsisting primarily on livestock. (Jhala, 2003; Singh and Kumara, 2006; Habib 2007; Habib et al. 2013). Livestock depredation by them has resulted in a negative perception leading to retaliatory killing by pastoralists across their range, thus effectively limiting recruitment and survival of populations (Habib et al., 2013). Pathogens such as canine parvovirus (CPV), canine distemper virus (CDV) and canine adenovirus (CAV) that cause diseases in dogs (*Canis familiaris*) and sympatric wild canid species are an additional threat (Laurenson et al., 1998; Belsare et al., 2014). Jethva and Jhala, (2004) found a wide prevalence of rabies and canine distemper and reported rabies as the major source of mortality amongst adult Indian wolves, thereby exerting a further negative impact on populations.

The IUCN Redlist considering the wide distribution range of the subspecies has listed it as a species of least concern (Mech and Boitani 2010); however, the Wildlife (Protection) Act of 1972 in view of the threats faced by the animal across its range in India places it in Schedule I Part I.

Status in Captivity

The studbook records the presence of the subspecies at 12 zoos in India with a current population of 88 (39.33.16) individuals. A perusal of the Species360 website reveals the presence of 60 (25.19.16) specimens at 10 Institutions in India. Globally the sub-species is housed at four institutions lying in the Asian region. The inventory of the Central Zoo Authority (2017 – 2018) records the presence of the species at 17 institutions with a population size of 97 (38.35.24).

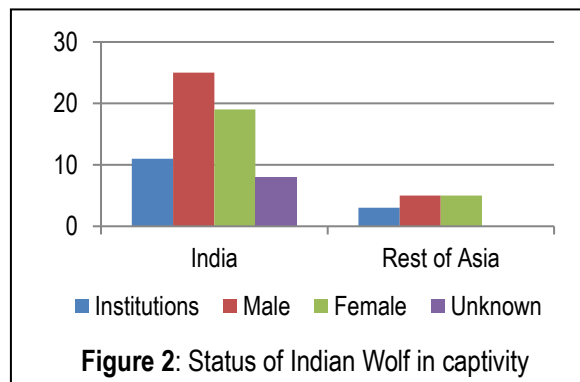


Table 3: Current Status of Indian Wolf in Indian Zoos

Zoo Name	Species 360				CZA inventory				Studbooks			
	Male	Female	Unk	Total	Male	Female	Unk	Total	Male	Female	Unk	Total
Nahargarh Biological Park Jaipur Zoo, Jaipur *	0	0	0	0	8	3	0	11	7	4	0	11
Arignar Anna Zoological Park, Chennai *	2	0	0	2	0	0	0	0	5	4	0	9
Sri Venkateswara Zoological Park, Tirupati *	0	0	0	0	1	1	0	2	1	1	0	2
Nehru Zoological Park, Hyderabad *	0	0	0	0	1	1	0	2	1	1	0	2
Sanjay Gandhi Biological Park, Patna *	1	1	0	2	1	1	0	2	1	1	0	2
Nawab Wazid Ali Shah Zoological Garden, Lucknow *	1	1	0	2	1	1	0	2	1	1	0	2
National Zoological Park, Delhi \$	2	1	0	3	2	1	0	3	2	1	0	3
Jungle Mahal Zoological Park, Burdawan *	0	0	0	0	2	3	0	5	0	0	0	0
Sakkarbaug Zoo, Junagadh !	6	5	0	11	8	6	0	14	5	6	0	11
Rajkot Municipal Zoo, Rajkot *	1	1	0	2	1	1	0	2	1	1	0	2
Rajiv Gandhi Zoological Park and Wildlife Research Centre, Pune *	1	0	0	1	1	0	0	1	1	0	0	1
Bannerghatta Biological Park, Bengaluru *	2	2	0	4	2	2	0	4	2	2	0	4
Sri Chamarajendra Zoological Gardens, Mysore *	6	4	8	18	3	5	10	18	6	4	8	18
Kamla Nehru Prani Sangrahalaya Zoo, Indore *	3	3	8	14	3	3	8	14	3	3	8	14
Sajjangarh Biological Park, Udaipur Zoo *	0	0	0	0	1	0	0	1	1	0	0	1
Machia Biological Park (Jodhpur Zoo) *	0	0	0	0	2	5	6	13	2	5	0	7
Mahendra Chaudhury Zoological Park !	0	0	0	0	1	2	0	3	0	0	0	0
Auranagabad Zoo, Auranagabad	0	1	0	1	0	0	0	0	0	0	0	0
Total	25	19	16	60	38	35	24	97	39	33	16	88

! Data not provided; * Entered in SPARKS database based on information provided by holding zoos
 \$ Data not provided; Entered in SPARKS database based on information retrieved from Taxon report (Species360)

Methods

Data on individual history was collected by means of questionnaires, zoo visits and from the websites of CZA and ZIMS (Zoological Information Management System). Questionnaires were sent to institutions housing Indian Wolf in India, requesting information for each captive specimen. Data was entered in the Single Population Analysis and Records Keeping System (SPARKS v 1.66) (ISIS 2004) and subsequently exported to population management programme PMx v 1.2 (Ballou *et al.*, 2011) for further analysis.

Scope of the Studbook and Conventions

- The studbook includes all specimens present in India for whom records were made available by holding institutions. For zoos that did not respond to the request for information, taxon report from Species360 website was used to retrieve the available information; the pedigree records for these institutions are marked with '!' in table 3.
- The mnemonics present in the SPARKS software were used for individual institutions and the same are listed in the location glossary (Appendix IV). The mnemonic India was used for all specimens acquired from the wild.
- Details of zoos providing information for Indian wolf in their collection are summarized in table 3. Zoos from which information was received have the specimens presently living listed in the table.
- The CZA inventory (2017 – 2018) was used as a benchmark for population estimates and deviations from the same are based on records made available by the holding institutions and the <https://zims.species360.org> taxon report of Indian Wolf downloaded on April 2018.

Analysis

Demographic Status

Historical Population

The current edition of the studbook records 223 (115.88.20) specimens housed at 17 zoos in India. The first recorded entry of the species in captivity was at Kanpur Zoo, with wild origin male being acquired by the zoo. Growth in the population has been primarily due to captive births with 62 (28.34.0) wild origin specimens entering captivity. A total of 161 (87.54.20) births have occurred in captivity accounting for 72.19% of the historical population. The captive births are attributed to 27 (14.13) specimens. The population since its inception has also witnessed 126 (71.51.4) deaths. A male bias was

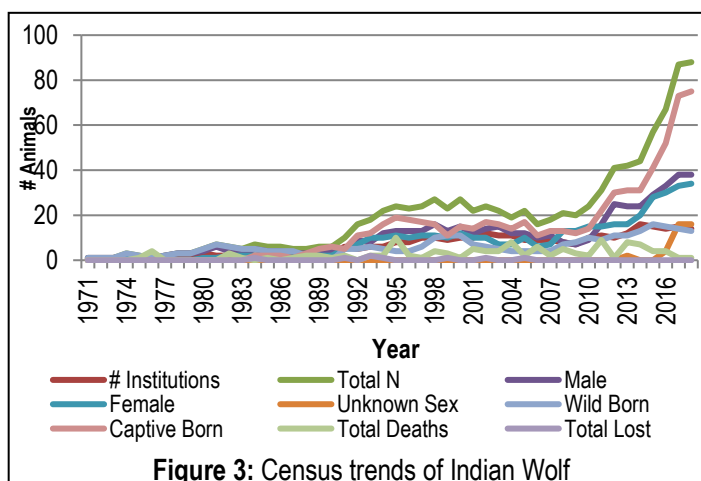


Figure 3: Census trends of Indian Wolf

Table 4: Summary of the historical population

	Males	Females	Unknown	Total
Studbook size	115	88	20	223
Acquisitions from wild	28	34	0	62
Captive births	87	54	20	161
Lost	5	3	0	8
Deaths	71	51	4	126
Breeding individuals	14	13	0	27

observed until 2008 in the population. Figure 3 and Table 4 summarize the trends of the historical population while Annexure I includes detailed event-wise information on individual specimens.

Living Population

The living population based on data received from holding zoos includes 89 (39.34.16) specimens housed at 17 institutions; this includes 14 (5.9.0) wild origin specimens. Only 13.48% of the population *i.e.* 12 (6.6.0); however, is reproductively active. Table 5 summarizes the status of the living population and Annexure II provides detailed information on living individuals in the population.

Table 5: Summary of the Living population

	Males	Females	Unknown	Total
Living Individuals	39	34	16	89
Wild born individuals	5	9	0	14
Captive-born	34	25	16	75
Breeding individuals	6	6	0	12

Population Vital Rates

The population shows an overall increasing trend; however, males show a marginal decline. The captive population has a generation time of 5.6 years, though both males and females are sexually mature by 18 months of age.

Table 6: Vital rates of the captive population

Demographic parameters	Male	Female	Total
λ : Population growth rate	0.999	1.058	1.028
T: Generation time (Years)	6.1	5.0	5.6
N 20: Projected population after 20 years	118.6	136.0	254.6

The sub-species further shows a high likelihood of long-term persistence in captivity as the projected population after 20 years is approximately 255 captive individuals. The accuracy of the life table analysis carried out to arrive at the conclusions is limited by the small size of the population and the ages of more than half the specimens being unknown.

Age Distribution

Age distribution of 89 (39.34.16) known age living specimens indicates an almost equitable presence of individuals of both gender in the known age population. A female bias that exists in the reproductively active age classes however is not reflected in the number of reproductively active females (N = 6) as shown in table 5. It also shows the presence of a small proportion of individuals of either sex in the post reproductive age class. The age distribution suggests that the population can grow at a rapid rate. Additionally it also includes a

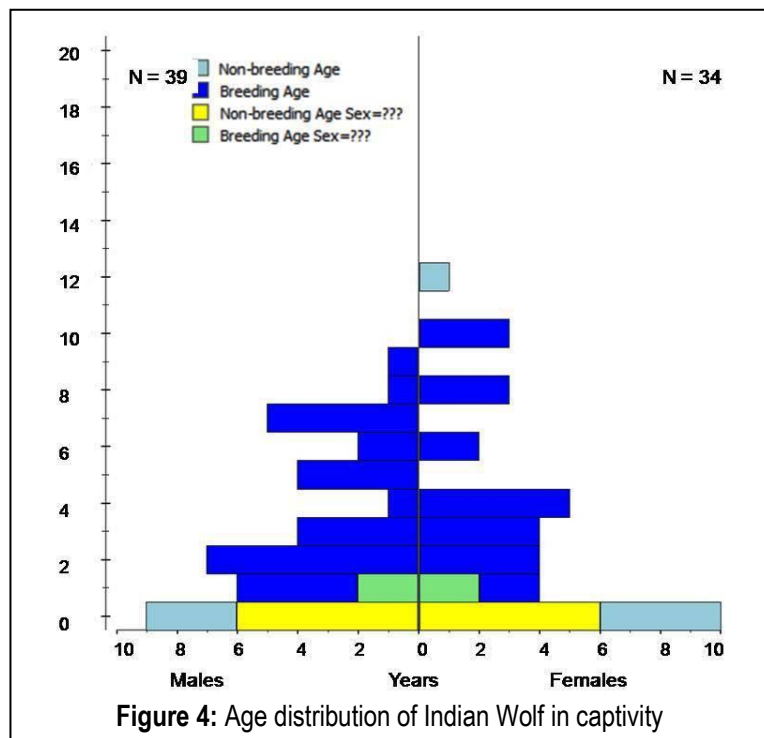


Figure 4: Age distribution of Indian Wolf in captivity

large proportion of specimens in pre-reproductive age class that are likely to contribute to the future growth of the captive population.

Genetic Status

The genetic status of the living population is summarized in Table 7. Analysis indicates that it originates from 8 founders despite the presence of 14 (5.9) wild origin specimens in the population. The living population of 89 specimens retains 85.27% of the genetic diversity brought in by the 8 founders. Further, the population has an unequal representation of the FGE with the population retaining the genetic diversity of only 3.39 wild origin individuals. Limitations in record keeping due to inadequate marking of individual specimens are reflected in only 54% of the specimens having proven pedigrees. The population also shows a high level of relatedness between individuals as is indicated by the value of population mean kinship. The presence of limited number of reproductively active specimens in the captive population is reflected in the low value of Ne/N.

Table 7: Genetic summary

Genetic parameters	Current
Founders	8
Living Animals	89
Percent Ancestry Known	54%
Gene Diversity	0.8527
Founder Genome Equivalents	3.39
Mean Inbreeding (F)	0.0298
Population mean kinship (Mk)	0.1473
Ne/N	0.1238

Pairing Recommendations

The pairing recommendations (table 8) for the sub-species in captivity have been arrived at based on 'Mate Suitability Index' (MSI) (Box 1 for details) that assesses changes in genetic diversity, differences in mean kinship and inbreeding coefficient as result of each pairing choice being exercised. Efforts have been made to pair individuals in a manner that maximizes the retention of genetic diversity in the population as is indicated by the low MSI scores for most of the pairs. Pairing between potential

Table 8: Pairing choices for captive Indian wolf

Dam		Sire		F	dGD	MSI
NSB #	Location	NSB #	Location			
97	Junagadh	120	Delhi	0.0000	0.0069	1
106	Junagadh	149	Junagadh	0.0000	0.0131	1
110	Junagadh	172	Indore	0.0000	0.0179	1
116	Tirupati	175	Indore	0.0000	0.0221	1
131	Mysore	172	Indore	0.0000	0.0215	3
133	Delhi	176	Indore	0.0000	0.0252	1
150	Junagadh	212	Jodhpur	0.0000	0.0308	1
163	Rajkot	219	Udaipur	0.0000	0.0327	4
166	Mysore	175	Indore	0.0000	0.0327	3
167	Junagadh	219	Udaipur	0.0000	0.0373	1
170	Indore	172	Indore	0.0000	0.0386	1
171	Indore	176	Indore	0.0000	0.0411	1
177	Indore	129	Mysore	0.0000	0.0407	3
223	Junagadh	149	Junagadh	0.0000	0.0447	1
227	Hyderabad	164	Mysore	0.0000	0.0442	--

sires with multiple dams has been recommended to ensure an equitable representation of founder lineages in the current population. The movement of sires between institutions should be planned in a manner that minimizes travel for the animals. The existing population at Mysore includes specimens that are closely related to each other. Males at Mysore are therefore not selected for pairing.

Box 1: Mate Suitability Index (MSI)

It is a numerical genetic assessment of a male-female pair that incorporates several variables into one ranking (MSI range is 1 to 7, with 1 being the most genetically beneficial).

The default value in the table is the *MSI* (Mate Suitability Index) value for each male –female pair. *MSI* is a composite score that integrates four genetic components into a single index:

Delta GD (dGD): Change in gene diversity (GD) of the population if one offspring is produced by the pair. Positive dGD increases the GD of the population, while negative dGD decreases GD.

Differences in MK values (MKDiff): Difference in the genetic value (mean kinship value) of the male and female. Breeding a pair with a large MKDiff is detrimental because it combines under-represented and over-represented genetic lines.

Inbreeding coefficient (F): Inbreeding coefficient of any offspring resulting from the pair (i.e., the kinship value for the pair). Inbreeding is considered to be detrimental to the fitness of the resulting offspring.

Unknown ancestry: The amount of unknown ancestry in the male and female. Incomplete pedigree information means that the genetic value and relatedness of a pair cannot be accurately calculated.

1 = very beneficial (genetically) to the population;

2 = moderately beneficial,

3 = slightly beneficial;

4 = slightly detrimental,

5 = detrimental, should only be used if demographically necessary

6 = very detrimental (should be considered only if demographic considerations override preservation of genetic diversity)

“-“= very highly detrimental (should not be paired, due to high level of kinship of pair)

Using Pairwise Info

The *MSI* values for pairs helps in quickly assessing the relative genetic value of a pair, subset of pairs, potential mates for one individual, and many other valuable data when making breeding recommendations. It is especially helpful to quickly explore options for pairing individuals at one facility that houses numerous individuals of each sex or to quickly identify an alternative suitable mate if a recommended breeding fails.

Source: Traylor-Holzer, K. (ed.). 2011.

Targets for Population Management

The current captive population of Indian wolf housed in zoos in India includes 89 (39.34.16) individuals. The population includes 14 (8.10) wild origin specimens of which 4 (1.3) individuals are reproductively active. The population, currently increasing at a slow rate retains 85.27% genetic diversity introduced by the 8 founders. It also shows reproductive activity between closely related individuals as is indicated by its population mean kinship: 0.1473. It is therefore unlikely to achieve population targets of maintaining a genetically viable and demographically stable population.

Multiple simulations were run using PMx to determine the fate of the current population for assessing the effect of management interventions that result in increased population growth rate desired for achieving demographic stability and supplementation with effective founders for ensuring genetic viability; over the next 100 years. The outcomes of the scenarios run based on the status of the present population and with supplementation; using effective founders and increasing the population growth rate to ensure the maintenance of a genetically viable and demographically stable population over the next 100 years are presented below.

Scenario I:

The simulation run using the current population variables indicates that the population was likely to decline over the next 100 years retaining only a limited amount of genetic diversity introduced by the 8 founders. It would thus be unable to achieve the goal of maintaining a demographically stable and genetically viable population in captivity. The population variables used and the outcomes of the simulation are presented in Figure 5.

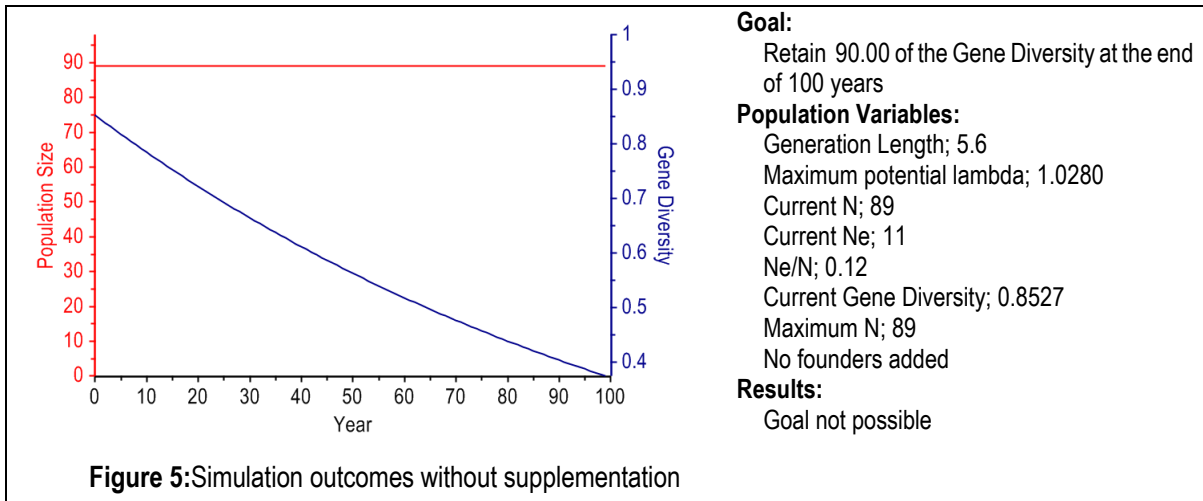


Figure 5:Simulation outcomes without supplementation

Scenario II:

The outcomes of the simulation that involved increasing the population growth rate to 2.8% and increasing the maximum size of the population to 150 specimens with a supplementation with 2 effective founders every 3 years provided a population that was able to achieve the goals of maintaining 90% of the genetic diversity and a demographically stable population. The population and founder related variables, and the simulation outcome are presented as Figure 6.

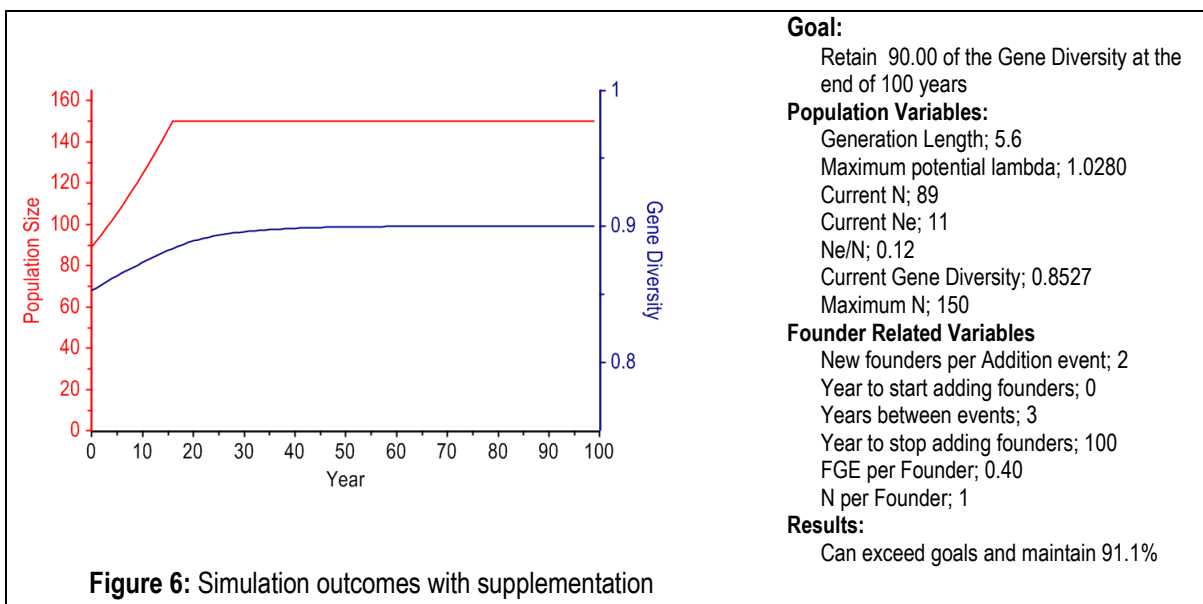


Figure 6: Simulation outcomes with supplementation

Conclusions and Recommendations

Indian wolf (*Canis lupus pallipes*) continues to remain threatened in its natural habitats across its distribution range in India and is accordingly listed in Schedule I of the Wildlife (Protection) Act of India 1972. The factors responsible for their decline remains operational and the populations across their range are showing declines. Further recent molecular genetics studies have demonstrated them to be genetically distinct from other populations of the sub-species. Maintenance of demographically stable and genetically viable *ex-situ* populations is thus crucial for ensuring the continued survival of the species. The current captive population recorded in the studbook comprises of 89 (39.34.16) of which 14 (5.9) are of wild origin. Records on individual life history events are available for 54% of the population and 12 (6.6) specimens are reproductively active, leading to representation of the genes of only a few individuals. Population simulations run using PMx software indicate that supplementation of the current population with 2 effective founders every 3 years and maintaining the current population growth rate with a targeted increase in population size to 150 specimens in Indian institutions can ensure that the population remains demographically stable and genetically viable over the next 100 years.

The captive population of Indian Wolf requires intensive management to ensure achievement of *ex-situ* conservation goals and following points need to be addressed:

- Species appropriate housing and associated infrastructure to house the increasing population needs to be created for holding the additional number of specimens needed for maintaining a genetically viable and demographically stable population.
- Wild origin specimens that are currently present in the population should be assessed for relatedness and lineages of captive born specimens with unknown ancestry should be established using appropriate molecular genetics tools.
- Packs including unrelated individuals should be formed using behavioural management based on the relationships established through the molecular genetics tools and the pedigree records included in the studbook.
- All animals entering captivity both through captive births and acquisition of wild origin specimens should be marked for individual identification using appropriate techniques. Complete records of all events in the life of each specimen should be recorded to enable the development of effective population management plans.
- The species is vulnerable to diseases that infect domestic dogs (*Canis familiaris*) and other carnivores. Appropriate interventions aimed at minimizing the likelihood of disease events occurring should be adopted to ensure a healthy population.

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Annexure I

Historical Population of Indian wolf (*Canis lupus pallipes*) in Indian Zoos

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
1	M	~ 1971	WILD	WILD	INDIA DEALER KANPUR	~ 1971 ~ Dec 1971 19-Jun-73 05-Sep-76	Capture Transfer Transfer Death
2	F	~ 1974	WILD	WILD	INDIA DEALER KANPUR	~ 1974 ~ Dec 1974 ~ 1975 20-Nov-76	Capture Transfer Transfer Death
3	M	~ 1974	WILD	WILD	INDIA DEALER KANPUR	~ 1974 ~ Dec 1974 17-Apr-75 17-Apr-75	Capture Transfer Transfer Death
4	M	~ 1969	WILD	WILD	DHRANGADH JUNAGADH	20-Jan-76 20-Jan-76 22-Sep-85	Capture Transfer Death
5	M	~20 Apr 1976	WILD	WILD	INDIA KANPUR	~20 Apr 1976 24-May-76 ~ Oct 1976	Capture Transfer Death
6	F	????	WILD	WILD	INDIA KANPUR	~20 Apr 1976 24-May-76 ~ Oct 1976	Capture Transfer Death
7	M	~ 1972	WILD	WILD	DHRANGADH JUNAGADH	15-Mar-77 15-Mar-77 18-Oct-83	Capture Transfer Death
8	M	????	WILD	WILD	INDIA KANPUR	~25 Feb 1978 06-Mar-78 25-Nov-90	Capture Transfer Death
9	M	~ 1970	WILD	WILD	DHRANGADH JUNAGADH	07-Mar-81 07-Mar-81 02-May-82	Capture Transfer Death
10	M	~ 1970	WILD	WILD	DHRANGADH JUNAGADH	07-Mar-81 07-Mar-81 14-May-82	Capture Transfer Death
11	M	~ 1980	WILD	WILD	INDIA DEALER KANPUR	~ 1980 ~ Oct 1980 16-Mar-81 07-Jan-88	Capture Transfer Transfer Death
12	F	~ 1980	WILD	WILD	INDIA DEALER KANPUR	~ 1980 ~ Dec 1980 16-Mar-81 31-Dec-88	Capture Transfer Transfer Death
13	M	????	WILD	WILD	DHRANGADH JUNAGADH	~ 1982 01-Jan-82 11-Apr-82	Capture Transfer Death
14	F	????	WILD	WILD	DHRANGADH JUNAGADH	~ 1982 01-Jan-82 28-Jun-89	Capture Transfer Death
15	M	08-Feb-84	UNK	UNK	JUNAGADH	08-Feb-84	Birth

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
					NANDANKAN	30-Oct-84	Ltf
16	M	08-Feb-84	UNK	UNK	JUNAGADH	08-Feb-84 11-May-87	Birth Death
17	M	08-Feb-84	UNK	UNK	JUNAGADH	08-Feb-84 26-Mar-91	Birth Death
18 G1094	M	16-Apr-88	UNK	UNK	SINGAPORE	16-Apr-88 02-Apr-00	Birth Death
19 G230	F	16-Apr-88	UNK	UNK	SINGAPORE	16-Apr-88 04-May-99	Birth Death
20	M	23-Feb-89	17	14	JUNAGADH	23-Feb-89 25-Apr-89	Birth Death
21	M	~ 1 Mar 1991	WILD	WILD	INDIA KANPUR	~ 1 Mar 1991 10-Mar-91	Capture Ltf
22	M	23-Feb-89	17	14	JUNAGADH AHMEDABAD	23-Feb-89 12-Sep-91 09-Sep-99	Birth Transfer Death
23	F	23-Feb-89	17	14	JUNAGADH	23-Feb-89 30-Jul-98	Birth Death
24 AAZP.1	F	????	WILD	WILD	INDIA HYDERABAD MADRAS	???? 20-Jun-89 ???? 16-Sep-95	Capture Transfer Transfer Death
25 AAZP.2	M	????	WILD	WILD	INDIA HYDERABAD MADRAS	???? 20-Jun-89 ???? 16-Sep-95	Capture Transfer Transfer Death
26 AAZP.5 SAM	M	27-Dec-90	UNK	UNK	HYDERABAD MADRAS	27-Dec-90 28-Aug-92 14-Jan-93	Birth Transfer Death
27	M	~ 2 Sep 1991	WILD	WILD	INDIA JAIPUR KANPUR	~ 2 Sep 1991 ~ 1991 14-Sep-93 27-Feb-95	Capture Transfer Transfer Death
28	F	~ 2 Sep 1991	WILD	WILD	INDIA JAIPUR KANPUR LUCKNOW	~ 2 Sep 1991 ~ 1991 14-Sep-93 ~ Jun 1994	Capture Transfer Transfer Ltf
29	F	~ 2 Sep 1991	WILD	WILD	INDIA JAIPUR KANPUR	~ 2 Sep 1991 ~ 1991 14-Sep-93 03-Apr-95	Capture Transfer Transfer Death
30 AAZP.3	F	????	WILD	WILD	INDIA HYDERABAD MADRAS	~20 Mar 1991 03-Apr-91 ???? 12-Feb-96	Capture Transfer Transfer Death
31 AAZP.4	M	????	WILD	WILD	INDIA HYDERABAD MADRAS	???? 03-Apr-91 ???? 24-Dec-91	Capture Transfer Transfer Death
32	M	~ 1984	WILD	WILD	INDIA JUNAGADH AHMEDABAD	???? 24-Aug-91 12-Feb-99 19-Nov-01	Capture Transfer Transfer Death

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Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
33	M	24-Feb-92	32	23	JUNAGADH BARODA	24-Feb-92 21-May-93 ~ 1994	Birth Transfer Death
34	M	24-Feb-92	32	23	JUNAGADH DELHI	24-Feb-92 27-May-93	Birth Ltf
35	M	24-Feb-92	32	23	JUNAGADH BARODA	24-Feb-92 08-Dec-95 ~ Sep 2005	Birth Transfer Death
36	M	24-Feb-92	32	23	JUNAGADH DELHI	24-Feb-92 26-Aug-99	Birth Ltf
37	F	24-Feb-92	32	23	JUNAGADH BARODA	24-Feb-92 21-May-93 ~ 1994	Birth Transfer Death
38	F	24-Feb-92	32	23	JUNAGADH DELHI	24-Feb-92 27-May-93	Birth Ltf
39	M	15-Jan-93	UNK	UNK	JUNAGADH	15-Jan-93 07-Sep-95	Birth Death
40	F	15-Jan-93	UNK	UNK	JUNAGADH	15-Jan-93 06-Apr-93	Birth Death
41	F	????	WILD	WILD	INDIA KANPUR	~24 Jul 1993 12-Aug-93 25-Mar-98	Capture Transfer Death
42	F	19-Dec-93	32	23	JUNAGADH BARODA	19-Dec-93 08-Dec-95 ~ 1996	Birth Transfer Death
43	F	19-Dec-93	32	23	JUNAGADH	19-Dec-93 17-Oct-98	Birth Death
44	F	19-Dec-93	32	23	JUNAGADH DELHI	19-Dec-93 26-Aug-99 ????	Birth Transfer Death
45	F	19-Dec-93	32	23	JUNAGADH	19-Dec-93 ????	Birth Death
46	M	27-Dec-94	32	23	JUNAGADH	27-Dec-94 03-Feb-95	Birth Death
47	M	27-Dec-94	32	23	JUNAGADH	27-Dec-94 19-Feb-95	Birth Death
48	M	27-Dec-94	32	23	JUNAGADH	27-Dec-94 21-Aug-99	Birth Death
49	M	27-Dec-94	32	23	JUNAGADH	27-Dec-94 29-Jun-04	Birth Death
50	F	27-Dec-94	32	23	JUNAGADH	27-Dec-94 07-Apr-95	Birth Death
51	F	27-Dec-94	32	23	JUNAGADH	27-Dec-94 16-Jun-02	Birth Death
52 AAZP.6 RAMU	M	????	UNK	UNK	NANDANKAN MADRAS	???? 09-Mar-95 25-Nov-01	Birth Transfer Death
53	M	19-Jan-95	UNK	UNK	KANPUR	19-Jan-95 17-Jun-97	Birth Death
54	F	19-Jan-95	UNK	UNK	KANPUR	19-Jan-95 05-Apr-95	Birth Death
55	M	~ 1989	WILD	WILD	GUJARAT	04-Jun-95	Capture

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
					JUNAGADH	04-Jun-95 06-Jun-95	Transfer Death
56 00-01CD-E1DO	M	21-Dec-95	32	23	JUNAGADH AHMEDABAD	21-Dec-95 12-Feb-99 ~ Sep 2005	Birth Transfer Death
57 00-01BD-8C76	M	21-Dec-95	32	23	JUNAGADH	21-Dec-95 13-Jul-04	Birth Death
58	M	21-Dec-95	32	23	JUNAGADH	21-Dec-95 27-Sep-04	Birth Death
59	F	21-Dec-95	32	23	JUNAGADH	21-Dec-95 30-Jul-98	Birth Death
60 00-01BD-8C76	F	21-Dec-95	32	23	JUNAGADH	21-Dec-95 12-Nov-06	Birth Death
61	F	~ 1997	WILD	WILD	INDIA NAINITAL LUCKNOW	~ 1997 ~ Aug 1997 11-Feb-99 17-Nov-11	Capture Transfer Transfer Death
62	M	????	WILD	WILD	INDIA LUCKNOW	~ Feb 1998 13-Mar-98 08-Jun-04	Capture Transfer Death
63 00-0200-8A92	M	~ 1997	WILD	WILD	INDIA JUNAGADH LUCKNOW	~ 1997 29-Mar-98 15-Mar-10 ~ Sep 2011	Capture Transfer Transfer Death
64	M	????	WILD	WILD	INDIA VISAKAPAT	???? ~ 1998 26-Dec-01	Capture Transfer Death
65	F	????	WILD	WILD	INDIA VISAKAPAT	???? ~ 1998 07-Nov-01	Capture Transfer Death
66	F	????	WILD	WILD	INDIA VISAKAPAT	???? ~ 1998 26-Dec-01	Capture Transfer Death
67	F	????	WILD	WILD	INDIA VISAKAPAT HYDERABAD	???? ~ 1998 17-Jul-02	Capture Transfer Ltf
68 G5846 AAZP.7	M	13-Jul-98	18	19	SINGAPORE MADRAS	13-Jul-98 01-Oct-05 13-Nov-08	Birth Transfer Death
69 G5835 AAZP.8 PATTY 00-01BD-77DB	F	13-Jul-98	18	19	SINGAPORE MADRAS	13-Jul-98 01-Oct-05 26-Aug-06	Birth Transfer Death
70 10127 JACKY 006B71659	M	~ 1994	WILD	WILD	INDIA AURANGABA PUNE	~ 1994 01-Apr-96 10-Jan-09 24-Jan-09	Birth Transfer Transfer Death
71 10120 LUSSY 000-617F-835	F	~ Aug 1994	WILD	WILD	INDIA PUNE	~25 Apr 1995 01-May-95 12-Mar-13	Capture Transfer Death
72	F	????	WILD	WILD	INDIA	~ Jan 1999	Capture

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
					LUCKNOW	24-Jan-99 17-Nov-11	Transfer Death
73	F	11-Sep-00	UNK	UNK	VISAKAPAT TIRUPATI	11-Sep-00 26-Jan-01 ~ Sep 2003	Birth Transfer Death
74	M	11-Sep-00	UNK	UNK	VISAKAPAT TIRUPATI	11-Sep-00 26-Jan-01 ~ Sep 2009	Birth Transfer Death
75	M	11-Sep-00	UNK	UNK	VISAKAPAT	11-Sep-00 02-Aug-08	Birth Death
76 270002	M	~ Aug 2000	UNK	UNK	JAIPUR DELHI	~ Aug 2000 31-Mar-01 09-Aug-04	Birth Transfer Death
77 270001	F	13-Aug-00	UNK	UNK	JAIPUR DELHI	13-Aug-00 31-Mar-01 25-Jan-12	Birth Transfer Death
78	M	08-Jul-02	UNK	UNK	VISAKAPAT HYDERABAD	08-Jul-02 17-Jul-02 ~ Sep 2003	Birth Transfer Death
79	M	08-Jul-02	UNK	UNK	VISAKAPAT HYDERABAD	08-Jul-02 17-Jul-02 ~ Sep 2014	Birth Transfer Death
80	M	08-Jul-02	UNK	UNK	VISAKAPAT	08-Jul-02 22-Jul-02	Birth Death
81	M	08-Jul-02	UNK	UNK	VISAKAPAT	08-Jul-02 27-Aug-02	Birth Death
82	F	08-Jul-02	UNK	UNK	VISAKAPAT	08-Jul-02 08-Aug-03	Birth Death
83	F	08-Jul-02	UNK	UNK	VISAKAPAT	08-Jul-02 06-Oct-04	Birth Death
84	F	????	WILD	WILD	INDIA LUCKNOW	~ Dec 2002 18-Jan-03 29-May-03	Capture Transfer Death
85	M	01-Feb-03	62	72	LUCKNOW	01-Feb-03 20-May-04	Birth Death
86	M	01-Feb-03	UNK	UNK	LUCKNOW	01-Feb-03 18-Jun-04	Birth Death
87 10068 00-000D-8267	M	08-Feb-04	63	60	JUNAGADH	08-Feb-04 28-Feb-13	Birth Death
88 00-000D-8775	F	08-Feb-04	63	60	JUNAGADH	08-Feb-04 25-Jun-11	Birth Death
89 00-000D-7E68	M	08-Feb-04	63	60	JUNAGADH	08-Feb-04 23-Apr-08	Birth Death
90 00-001F-4E4D	M	08-Feb-04	63	60	JUNAGADH	08-Feb-04 11-Aug-07	Birth Death
91 00-000E-0440	M	08-Feb-04	63	60	JUNAGADH LUCKNOW	08-Feb-04 15-Mar-10 ????	Birth Transfer Death
92 30	M	~ Feb 2005	WILD	WILD	INDIA LUCKNOW	~ Feb 2005 ~ Nov 2005	Capture Ltf
93	F	~ Feb 2005	WILD	WILD	INDIA	~ Feb 2005	Capture

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
31					LUCKNOW	~ Dec 2005 ????	Transfer Death
94	M	27-Dec-05	63	60	JUNAGADH	27-Dec-05 10-Dec-06	Birth Death
95	M	27-Dec-05	63	60	JUNAGADH	27-Dec-05 17-Dec-06	Birth Death
96	F	27-Dec-05	63	60	JUNAGADH	27-Dec-05 05-Feb-06	Birth Death
97 00-0200-5902	F	27-Dec-05	63	60	JUNAGADH	27-Dec-05	Birth
98	F	27-Dec-05	63	60	JUNAGADH	27-Dec-05 15-Feb-06	Birth Death
99	F	10-Feb-07	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH JAIPUR	10-Feb-07 15-Mar-10 ????	Birth Transfer Death
100	M	10-Feb-07	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH	10-Feb-07 27-Feb-10	Birth Death
101	M	10-Feb-07	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH	10-Feb-07 07-Jan-08	Birth Death
102	M	10-Feb-07	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH	10-Feb-07 19-Apr-07	Birth Death
103 00-06B7-80FB	M	18-Jan-08	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH	18-Jan-08 27-Dec-08	Birth Death
104 00-01BD-791A	M	18-Jan-08	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH	18-Jan-08 18-Aug-09	Birth Death
105 00-06B7-8378	F	18-Jan-08	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH	18-Jan-08 29-Dec-10	Birth Death
106 10075 SALONI 00-06B7-5166	F	18-Jan-08	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH	18-Jan-08	Birth
107 00-01BD-3C07	F	18-Jan-08	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH	18-Jan-08 07-Dec-11	Birth Death
108 SURUT	M	????	WILD	WILD	SURAT JUNAGADH	26-Dec-09 26-Dec-09 25-May-11	Capture Transfer Death
109 10099	F	~ Aug 2007	WILD	WILD	INDIA PUNE	~ 2 Aug 2008 16-Aug-08	Capture Transfer

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
GATTY 000-6B72-053						12-Jul-16	Death
110 WLF001 0006B77B79	F	????	WILD	WILD	INDIA LUCKNOW JUNAGADH	???? ~ 2008 20-Mar-10	Capture Transfer Transfer
112 WOLF1	F	~ 2008	WILD	WILD	INDIA AURANGABA	~ 1 Dec 2008 28-Jan-09 22-Mar-18	Capture Transfer Death
113 0006585382	M	~ 2010	UNK	UNK	JAIPUR	~ 2010	Birth
114 10493 00064EE73A	M	20-Mar-10	UNK	UNK	INDIA JUNAGADH	20-Mar-10 20-Mar-10 17-Mar-15	Birth Transfer Death
115 SHANKAR 0006EFDBOD	M	????	UNK	UNK	JAIPUR TIRUPATI	???? 24-Sep-13	Birth Transfer
116 PADMINI 0006EFD75F	F	????	WILD	WILD	INDIA TIRUPATI	???? 24-Sep-13	Capture Transfer
117 270004	F	????	WILD	WILD	INDIA JAIPUR DELHI	???? ???? 22-Sep-15 ????	Capture Transfer Transfer Death
118 270004	F	????	WILD	WILD	INDIA JAIPUR DELHI	???? ???? 22-Sep-15 ????	Capture Transfer Transfer Death
119 270005	F	????	WILD	WILD	INDIA JAIPUR DELHI	???? ???? 15-Mar-13 11-Apr-13	Capture Transfer Transfer Death
120 270005	M	????	WILD	WILD	INDIA JAIPUR DELHI	???? ???? 15-Mar-13	Capture Transfer Transfer
121 M00300 RAJA	M	~ Feb 2007	WILD	WILD	INDIA MYSORE	~25 Apr 2010 01-May-10 17-Oct-17	Capture Transfer Death
122 M00301 RANI	F	~ Jan 2008	WILD	WILD	INDIA MYSORE	~25 Apr 2010 01-May-10 07-Aug-16	Capture Transfer Death
123 M00303 GW002 AMOGH 0006DD5B1E	M	13-Jan-11	121	122	MYSORE BANNERGHA	13-Jan-11 15-Nov-12 18-Jul-15	Birth Transfer Death
124 M00304 GW001 ALOK 9560002157467	M	13-Jan-11	121	122	MYSORE BANNERGHA	13-Jan-11 15-Nov-11	Birth Transfer
125 M00305 JAGU	M	13-Jan-11	121	122	MYSORE	13-Jan-11 11-Jun-11	Birth Death

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
956000002147228							
126 M00306 GW003 AYUSH 956000002159330	M	13-Jan-11	121	122	MYSORE BANNERGHA	13-Jan-11 15-Nov-12	Birth Transfer
127 M00307 AAKRITI 956000002157701	F	13-Jan-11	121	122	MYSORE	13-Jan-11 08-Jun-11	Birth Death
128 M00308 KUSUMA 956000002145865	F	13-Jan-11	121	122	MYSORE	13-Jan-11 17-Jun-11	Birth Death
129 M00302 PRUTHVIK 956000002163045	M	13-Jan-11	121	122	MYSORE	13-Jan-11	Birth
130 10158 GEORGE	M	~ Jan 2000	WILD	WILD	INDIA PUNE	~ 1 Mar 2011 10-Mar-11 04-Oct-13	Capture Transfer Death
131 M00812 PRATHIKSHA 956000002146555	F	08-Dec-11	121	122	MYSORE	08-Dec-11	Birth
132 M00809 SHRAVAN 95600000214636	M	08-Dec-11	121	122	MYSORE	08-Dec-11 15-Dec-13	Birth Death
133 270005	F	????	WILD	WILD	INDIA JAIPUR DELHI	???? ???? 22-Sep-15	Capture Transfer Transfer
134 270005	F	????	WILD	WILD	INDIA JAIPUR DELHI	???? ???? 22-Sep-15 21-Jan-16	Capture Transfer Transfer Death
135 M00811 JAGAN 956000002152405	M	08-Dec-11	121	122	MYSORE PUNE	08-Dec-11 10-Oct-12 28-Jul-16	Birth Transfer Death
136 M00871 ULLAGADDI 956000002162120	M	~ Jan 2009	UNK	UNK	INDIA MYSORE	~ Jan 2009 ~ Jun 2012 09-Aug-14	Birth Transfer Death
137 M01010 100651 VISHNU 00074D5F6A	M	31-Dec-12	121	122	MYSORE MADRAS	31-Dec-12 17-Oct-14	Birth Transfer
138 M01011 KESHAVA 00074D512F	M	31-Dec-12	121	122	MYSORE	31-Dec-12 04-May-13	Birth Death

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
139 M01012 GURU 00071552CB	M	31-Dec-12	121	122	MYSORE	31-Dec-12	Birth
140 M01013	F	31-Dec-12	121	122	MYSORE	31-Dec-12 13-Jan-13	Birth Death
141 MNW1	M	31-Dec-12	121	122	MYSORE	31-Dec-12 06-Jan-13	Birth Death
142 270003 SRIKANTHA 00071537ED	M	31-Dec-12	121	122	MYSORE DELHI	31-Dec-12 26-Mar-14	Birth Transfer
143 MNW2	?	18-Dec-13	UNK	UNK	MYSORE	18-Dec-13 14-Jan-14	Birth Death
144 M01087	M	18-Dec-13	UNK	UNK	MYSORE	18-Dec-13 22-Feb-14	Birth Death
145 MNW3	?	18-Dec-13	UNK	UNK	MYSORE	18-Dec-13 14-Jan-14	Birth Death
146 MNW5	?	28-Jan-14	UNK	131	MYSORE	28-Jan-14 28-Jan-14	Birth Death
147 M01110 ARPITHA 00074D3BB6	F	28-Jan-14	UNK	131	MYSORE	28-Jan-14	Birth
148 MNW4	?	28-Jan-14	UNK	131	MYSORE	28-Jan-14 14-Mar-14	Birth Death
149 WLF007	M	~ Dec 2010	WILD	WILD	INDIA JODHPUR JUNAGADH	~ 2014 ~ Jun 2014 16-Mar-16	Capture Transfer Transfer
150 WLF009 0006590D15	F	~ Nov 2013	WILD	WILD	INDIA JAIPUR JUNAGADH	~ 2014 ~ Aug 2014 22-Jan-16	Capture Transfer Transfer
151 00064BDD4E	F	~ 2010	UNK	UNK	JAIPUR	~ 2010	Birth
152 0006593CEF	M	01-Jan-15	UNK	UNK	JAIPUR	01-Jan-15	Birth
153 00064F0BAA8	M	~ 2010	UNK	UNK	JAIPUR	~ 2010	Birth
154 GW004 AKIRA	F	01-Jan-15	UNK	UNK	JAIPUR BANNERGHA	01-Jan-15 08-Apr-16	Birth Transfer
155 GW005 AYUSHI	F	04-Jan-15	UNK	UNK	JAIPUR BANNERGHA	04-Jan-15 08-Apr-16	Birth Transfer
156 00064BC878	F	~ 2014	UNK	UNK	JAIPUR	~ 2014	Birth
157 000652B5F4	F	~ 2010	UNK	UNK	JAIPUR	~ 2010	Birth
158 000647D569	M	~ 2012	UNK	UNK	JAIPUR	~ 2012	Birth
160 648359	M	~ 2015	UNK	UNK	JAIPUR	~ 2015	Birth

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
161 WLF006 KARAN-UDAIPUR 0064F3AF3	M	????	UNK	UNK	BIKANER UDAIPUR JUNAGADH	???? 30-Jun-12 11-Mar-15	Birth Transfer Transfer
162 M01204 DUGU	M	26-Dec-15	121	122	MYSORE	26-Dec-15	Birth
163 M01205 RUHI 0007152A91	F	26-Dec-15	121	122	MYSORE RAJKOT	26-Dec-15 08-Mar-17	Birth Transfer
164 M01206 SURYA	M	26-Dec-15	121	122	MYSORE	26-Dec-15	Birth
165 M01207 SRUJAN	M	26-Dec-15	121	122	MYSORE	26-Dec-15	Birth
166 M01208 GEETHU	F	26-Dec-15	121	122	MYSORE	26-Dec-15	Birth
167 WLF005 DIVYANGI	F	~ Feb 2012	WILD	WILD	INDIA JUNAGADH	~ Feb 2012 15-Jan-15	Capture Transfer
168 M01209 RAHIL 0007152AA	M	09-Jan-16	139	147	MYSORE RAJKOT	09-Jan-16 08-Mar-17	Birth Transfer
169 M01211 100547	M	10-Jan-16	129	131	MYSORE MADRAS	10-Jan-16 01-Jul-16	Birth Transfer
170 WF1	F	~ 2008	WILD	WILD	INDIA INDORE	~ 1 Mar 2011 10-Mar-11	Capture Transfer
171 WF2	F	~ 2008	WILD	WILD	INDIA INDORE	~ 1 Mar 2011 10-Mar-11	Capture Transfer
172 WM1	M	~ 2009	WILD	WILD	INDIA INDORE	~ 1 Feb 2012 09-Feb-12	Capture Transfer
173 100601	F	02-Jul-10	UNK	UNK	UDAIPUR MADRAS	02-Jul-10 23-Sep-16	Birth Transfer
174 100602	F	02-Jul-15	UNK	UNK	UDAIPUR MADRAS	02-Jul-15 23-Sep-16	Birth Transfer
175 RAVI 0007688A9A	M	22-Feb-15	172	170	INDORE	22-Feb-15	Birth
176 VINAYAK 000768A1DB	M	22-Feb-15	172	170	INDORE	22-Feb-15	Birth
177 SUMAN 00075F7725	F	22-Feb-15	172	170	INDORE	22-Feb-15	Birth
178	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
179	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
180	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
181	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
182	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
183	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
184	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
185	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
187	F	????	WILD	WILD	INDIA AURANGABA	???? 01-Apr-96 10-Apr-02	Capture Transfer Death
188 ARJUN	M	????	UNK	UNK	BIKANER UDAIPUR PUNE	???? 30-Jun-12 06-Feb-15	Birth Transfer Transfer
189 M01109 PZM006 SHAKTHI 00074D65A6	M	28-Jan-14	UNK	131	MYSORE PATNA	28-Jan-14 12-Jul-14	Birth Transfer
190 M01086 PZM012 SITA 956000002161399	F	18-Dec-13	UNK	122	MYSORE PATNA	18-Dec-13 12-Jul-14	Birth Transfer
191 M00813 230036 ANJANA 956000002156372	F	08-Dec-11	121	122	MYSORE HYDERABAD	08-Dec-11 10-Apr-13 03-Mar-15	Birth Transfer Death
192 MYSORE 230035 PRATHIK 956000002158372	M	08-Dec-11	121	122	MYSORE HYDERABAD	08-Dec-11 10-Apr-13 01-Jan-15	Birth Transfer Death
194 M01210 WLF004 PRATAP	M	09-Jan-16	139	147	MYSORE JUNAGADH	09-Jan-16 05-Aug-16	Birth Transfer
195 M01271	?	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
196 M01272	M	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
197 M01273	?	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
198 M01274	F	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
199 N01275	?	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
200 M01276	?	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
201 M01358	?	09-Dec-17	UNK	147	MYSORE	09-Dec-17	Birth
202 M01359	?	09-Dec-17	UNK	147	MYSORE	09-Dec-17	Birth
203	?	09-Dec-17	UNK	147	MYSORE	09-Dec-17	Birth

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
M01360							
204 M01361	?	09-Dec-17	UNK	147	MYSORE	09-Dec-17	Birth
205 AAZP13	M	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
206 AAZP14	F	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
207 AAZP15	M	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
208 AAZP16	M	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
209 AAZP17	F	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
210 00064ED13F	M	????	UNK	UNK	JAIPUR LUCKNOW	???? 13-Oct-14	Birth Transfer
211 00064F0613	F	????	UNK	UNK	JAIPUR LUCKNOW	???? 13-Oct-14	Birth Transfer
212	M	????	WILD	WILD	INDIA JODHPUR	???? 16-Jan-15	Capture Transfer
213	M	22-Feb-16	UNK	UNK	JODHPUR	22-Feb-16	Birth
214	F	????	UNK	UNK	JAIPUR JODHPUR	???? 01-May-15	Birth Transfer
215	F	22-Feb-16	UNK	UNK	JODHPUR	22-Feb-16	Birth
216	F	22-Feb-16	UNK	UNK	JODHPUR	22-Feb-16	Birth
217	F	05-Jan-18	UNK	UNK	JODHPUR	05-Jan-18	Birth
218	F	05-Jan-18	UNK	UNK	JODHPUR	05-Jan-18	Birth
219 RAJU	M	????	WILD	WILD	INDIA UDAIPUR	???? ????	Capture Transfer
220 00064787B4	M	07-Feb-17	113	151	JAIPUR	07-Feb-17	Birth
221 0006478BE4	M	07-Feb-17	113	151	JAIPUR	07-Feb-17	Birth
222 00064F14BA	F	07-Feb-17	113	151	JAIPUR	07-Feb-17	Birth
223 WLF010 0006590DF9	F	~ Nov 2013	WILD	WILD	INDIA JAIPUR JUNAGADH	???? ???? 22-Jan-16	Capture Transfer Transfer
224 WLF063 0006529F23	M	~ 2013	UNK	UNK	JAIPUR JUNAGADH	~ 2013 22-Jan-16	Birth Transfer
225 WLF068 DIPAK	M	24-Jan-17	194	167	JUNAGADH	24-Jan-17	Birth
226 VIKRAM	M	08-Dec-11	UNK	UNK	MYSORE HYDERABAD	08-Dec-11 11-Apr-13	Birth Transfer
227 VIDITHA	F	????	UNK	UNK	INDIA HYDERABAD	???? 10-May-16	Capture Transfer
TOTALS: 223 (115.88.20)							

Living Population of Indian wolf (*Canis lupus pallipes*) in Indian Zoos

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
Bannerghata Biological Park, Bengaluru							
124 M00304 GW001 ALOK 9560002157467	M	13-Jan-11	121	122	MYSORE BANNERGHA	13-Jan-11 15-Nov-11	Birth Transfer
126 M00306 GW003 AYUSH 956000002159330	M	13-Jan-11	121	122	MYSORE BANNERGHA	13-Jan-11 15-Nov-12	Birth Transfer
154 GW004 AKIRA	F	01-Jan-15	UNK	UNK	JAIPUR BANNERGHA	01-Jan-15 08-Apr-16	Birth Transfer
155 GW005 AYUSHI	F	04-Jan-15	UNK	UNK	JAIPUR BANNERGHA	04-Jan-15 08-Apr-16	Birth Transfer
Total: 4 (2.2.0)							
National Zoological Park, Delhi							
120 270005	M	????	WILD	WILD	INDIA JAIPUR DELHI	???? ???? 15-Mar-13	Capture Transfer Transfer
133 270005	F	????	WILD	WILD	INDIA JAIPUR DELHI	???? ???? 22-Sep-15	Capture Transfer Transfer
142 270003 SRIKANTHA 00071537ED	M	31-Dec-12	121	122	MYSORE DELHI	31-Dec-12 26-Mar-14	Birth Transfer
Total: 3 (2.1.0)							
Nehru Zoological Park, Hyderabad							
226 VIKRAM	M	08-Dec-11	UNK	UNK	MYSORE HYDERABAD	08-Dec-11 11-Apr-13	Birth Transfer
227 VIDITHA	F	????	UNK	UNK	INDIA HYDERABAD	???? 10-May-16	Capture Transfer
Total: 2 (1.1.0)							
Kamla Nehru Prani Sangrahalaya, Indore							
170 WF1	F	~ 2008	WILD	WILD	INDIA INDORE	~ 1 Mar 2011 10-Mar-11	Capture Transfer
171 WF2	F	~ 2008	WILD	WILD	INDIA INDORE	~ 1 Mar 2011 10-Mar-11	Capture Transfer
172 WM1	M	~ 2009	WILD	WILD	INDIA INDORE	~ 1 Feb 2012 09-Feb-12	Capture Transfer
175 RAVI	M	22-Feb-15	172	170	INDORE	22-Feb-15	Birth

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
0007688A9A							
176 VINAYAK 000768A1DB	M	22-Feb-15	172	170	INDORE	22-Feb-15	Birth
177 SUMAN 00075F7725	F	22-Feb-15	172	170	INDORE	22-Feb-15	Birth
178	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
179	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
180	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
181	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
182	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
183	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
184	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
185	?	16-Dec-17	172	170	INDORE	16-Dec-17	Birth
Total: 14 (3.3.8)							
Jaipur Zoo, Jaipur							
113 0006585382	M	~ 2010	UNK	UNK	JAIPUR	~ 2010	Birth
151 00064BDD4E	F	~ 2010	UNK	UNK	JAIPUR	~ 2010	Birth
152 0006593CEF	M	01-Jan-15	UNK	UNK	JAIPUR	01-Jan-15	Birth
153 00064F0BAA8	M	~ 2010	UNK	UNK	JAIPUR	~ 2010	Birth
156 00064BC878	F	~ 2014	UNK	UNK	JAIPUR	~ 2014	Birth
157 000652B5F4	F	~ 2010	UNK	UNK	JAIPUR	~ 2010	Birth
158 000647D569	M	~ 2012	UNK	UNK	JAIPUR	~ 2012	Birth
160 648359	M	~ 2015	UNK	UNK	JAIPUR	~ 2015	Birth
220 00064787B4	M	07-Feb-17	113	151	JAIPUR	07-Feb-17	Birth
221 0006478BE4	M	07-Feb-17	113	151	JAIPUR	07-Feb-17	Birth
222 00064F14BA	F	07-Feb-17	113	151	JAIPUR	07-Feb-17	Birth
Total: 11 (7.4.0)							
Machia Biological Park, Jodhpur							
212	M	????	WILD	WILD	INDIA JODHPUR	???? 16-Jan-15	Capture Transfer
213	M	22-Feb-16	UNK	UNK	JODHPUR	22-Feb-16	Birth
214	F	????	UNK	UNK	JAIPUR JODHPUR	???? 01-May-15	Birth Transfer
215	F	22-Feb-16	UNK	UNK	JODHPUR	22-Feb-16	Birth
216	F	22-Feb-16	UNK	UNK	JODHPUR	22-Feb-16	Birth
217	F	05-Jan-18	UNK	UNK	JODHPUR	05-Jan-18	Birth
218	F	05-Jan-18	UNK	UNK	JODHPUR	05-Jan-18	Birth

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
Total: 7 (2.5.0)							
Sakkarbaug Zoo, Junagadh							
97 00-0200-5902	F	27-Dec-05	63	60	JUNAGADH	27-Dec-05	Birth
106 10075 SALONI 00-06B7-5166	F	18-Jan-08	MULT Possible Sires: 87(50%), 91 (50%)	88	JUNAGADH	18-Jan-08	Birth
110 WLF001 0006B77B79	F	????	WILD	WILD	INDIA LUCKNOW JUNAGADH	???? ~ 2008 20-Mar-10	Capture Transfer Transfer
149 WLF007	M	~ Dec 2010	WILD	WILD	INDIA JODHPUR JUNAGADH	~ 2014 ~ Jun 2014 16-Mar-16	Capture Transfer Transfer
150 WLF009 0006590D15	F	~ Nov 2013	WILD	WILD	INDIA JAIPUR JUNAGADH	~ 2014 ~ Aug 2014 22-Jan-16	Capture Transfer Transfer
161 WLF006 KARAN-UDAIPUR 0064F3AF3	M	????	UNK	UNK	BIKANER UDAIPUR JUNAGADH	???? 30-Jun-12 11-Mar-15	Birth Transfer Transfer
167 WLF005 DIVYANGI	F	~ Feb 2012	WILD	WILD	INDIA JUNAGADH	~ Feb 2012 15-Jan-15	Capture Transfer
194 M01210 WLF004 PRATAP	M	09-Jan-16	139	147	MYSORE JUNAGADH	09-Jan-16 05-Aug-16	Birth Transfer
223 WLF010 0006590DF9	F	~ Nov 2013	WILD	WILD	INDIA JAIPUR JUNAGADH	???? ???? 22-Jan-16	Capture Transfer Transfer
224 WLF063 0006529F23	M	~ 2013	UNK	UNK	JAIPUR JUNAGADH	~ 2013 22-Jan-16	Birth Transfer
225 WLF068 DIPAK	M	24-Jan-17	194	167	JUNAGADH	24-Jan-17	Birth
Total: 10 (5.6.0)							
Nawab Wazid Ali Shah Zoological Garden, Lucknow							
210 00064ED13F	M	????	UNK	UNK	JAIPUR LUCKNOW	???? 13-Oct-14	Birth Transfer
211 00064F0613	F	????	UNK	UNK	JAIPUR LUCKNOW	???? 13-Oct-14	Birth Transfer
Total: 2 (1.1.0)							
Arignar Anna Zoological Park, Chennai							
137 M01010 100651 VISHNU 00074D5F6A	M	31-Dec-12	121	122	MYSORE MADRAS	31-Dec-12 17-Oct-14	Birth Transfer

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
169 M01211 100547	M	10-Jan-16	129	131	MYSORE MADRAS	10-Jan-16 01-Jul-16	Birth Transfer
173 100601	F	02-Jul-10	UNK	UNK	UDAIPUR MADRAS	02-Jul-10 23-Sep-16	Birth Transfer
174 100602	F	02-Jul-15	UNK	UNK	UDAIPUR MADRAS	02-Jul-15 23-Sep-16	Birth Transfer
205 AAZP13	M	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
206 AAZP14	F	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
207 AAZP15	M	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
208 AAZP16	M	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
209 AAZP17	F	06-Dec-17	169	174	MADRAS	06-Dec-17	Birth
Total: 9 (5.4.0)							
Sri Chamarajendra Zoological Garden, Mysuru							
129 M00302 PRUTHVIK 956000002163045	M	13-Jan-11	121	122	MYSORE	13-Jan-11	Birth
131 M00812 PRATHIKSHA 956000002146555	F	08-Dec-11	121	122	MYSORE	08-Dec-11	Birth
139 M01012 GURU 00071552CB	M	31-Dec-12	121	122	MYSORE	31-Dec-12	Birth
147 M01110 ARPITHA 00074D3BB6	F	28-Jan-14	UNK	131	MYSORE	28-Jan-14	Birth
162 M01204 DUGU	M	26-Dec-15	121	122	MYSORE	26-Dec-15	Birth
164 M01206 SURYA	M	26-Dec-15	121	122	MYSORE	26-Dec-15	Birth
165 M01207 SRUJAN	M	26-Dec-15	121	122	MYSORE	26-Dec-15	Birth
166 M01208 GEETHU	F	26-Dec-15	121	122	MYSORE	26-Dec-15	Birth
195 M01271	?	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
196 M01272	M	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
197	?	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
M01273							
198 M01274	F	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
199 N01275	?	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
200 M01276	?	15-Dec-16	UNK	147	MYSORE	15-Dec-16	Birth
201 M01358	?	09-Dec-17	UNK	147	MYSORE	09-Dec-17	Birth
202 M01359	?	09-Dec-17	UNK	147	MYSORE	09-Dec-17	Birth
203 M01360	?	09-Dec-17	UNK	147	MYSORE	09-Dec-17	Birth
204 M01361	?	09-Dec-17	UNK	147	MYSORE	09-Dec-17	Birth
Total: 18 (6.4.8)							
Sanjay Gandhi Biological Park, Patna							
189 M01109 PZM006 SHAKTHI 00074D65A6	M	28-Jan-14	UNK	131	MYSORE PATNA	28-Jan-14 12-Jul-14	Birth Transfer
190 M01086 PZM012 SITA 956000002161399	F	18-Dec-13	UNK	122	MYSORE PATNA	18-Dec-13 12-Jul-14	Birth Transfer
Total: 2 (1.1.0)							
Rajiv Gandhi Zoological Park and Research Centre, Pune							
188 ARJUN	M	????	UNK	UNK	BIKANER UDAIPUR PUNE	???? 30-Jun-12 06-Feb-15	Birth Transfer Transfer
Total: 1 (1.0.0)							
Rajkot Zoo, Rajkot							
163 M01205 RUHI 0007152A91	F	26-Dec-15	121	122	MYSORE RAJKOT	26-Dec-15 08-Mar-17	Birth Transfer
168 M01209 RAHIL 0007152AA	M	09-Jan-16	139	147	MYSORE RAJKOT	09-Jan-16 08-Mar-17	Birth Transfer
Total: 2 (1.1.0)							
Sri Venkateswara Zoological Park, Tirupati							
115 SHANKAR 0006EFDBOD	M	????	UNK	UNK	JAIPUR TIRUPATI	???? 24-Sep-13	Birth Transfer
116 PADMINI	F	????	WILD	WILD	INDIA TIRUPATI	???? 24-Sep-13	Capture Transfer

Stud # Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
0006EFD75F							
Total: 2 (1.1.0)							
Sajjagarh Zoo, Udaipur							
219 RAJU	M	????	WILD	WILD	INDIA UDAIPUR	???? ????	Capture Transfer
Total: 1 (1.0.0)							
Total Living: 88 (39.33.16)							

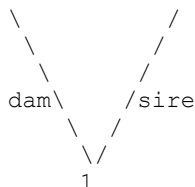
Pedigree Chart Report of Indian Wolf (*Canis lupus pallipes*) Studbook

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Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 1

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WILD



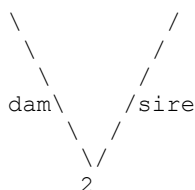
WILD
Sex: Male
Birth Date: ~ 1971
Last Location: KANPUR (dead)
House Name:
Tattoo:
Tag/Band:

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Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 2

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WILD



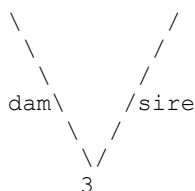
WILD
Sex: Female
Birth Date: ~ 1974
Last Location: KANPUR (dead)
House Name:
Tattoo:
Tag/Band:

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Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 3

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WILD



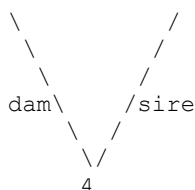
WILD
Sex: Male
Birth Date: ~ 1974
Last Location: KANPUR (dead)
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 4

=====

WILD



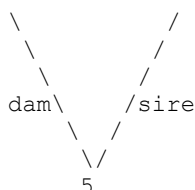
WILD
Sex: Male
Birth Date: ~ 1969
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 5

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WILD



WILD
Sex: Male
Birth Date: ~20 Apr 1976
Last Location: KANPUR (dead)
House Name:
Tattoo:
Tag/Band:

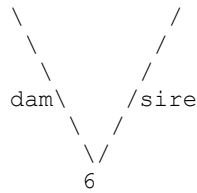
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 6
 =====

WILD

WILD



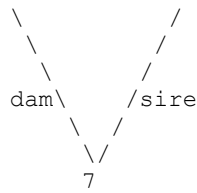
Sex: Female
 Birth Date: ????
 Last Location: KANPUR (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 7
 =====

WILD

WILD



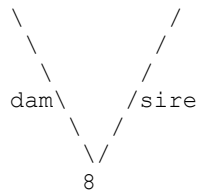
Sex: Male
 Birth Date: ~ 1972
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 8
 =====

WILD

WILD



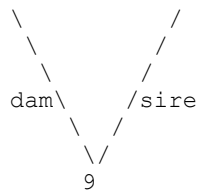
Sex: Male
 Birth Date: ????
 Last Location: KANPUR (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 9
 =====

WILD

WILD



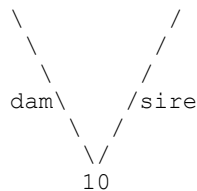
Sex: Male
 Birth Date: ~ 1970
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 10
 =====

WILD

WILD



Sex: Male
 Birth Date: ~ 1970
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

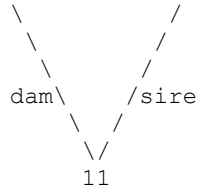
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 11
 =====

WILD

WILD



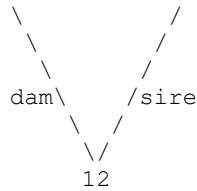
Sex: Male
 Birth Date: ~ 1980
 Last Location: KANPUR (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 12
 =====

WILD

WILD



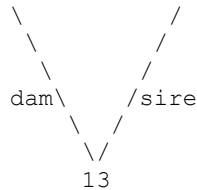
Sex: Female
 Birth Date: ~ 1980
 Last Location: KANPUR (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 13
 =====

WILD

WILD



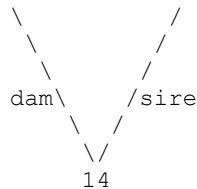
Sex: Male
 Birth Date: ????
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 14
 =====

WILD

WILD



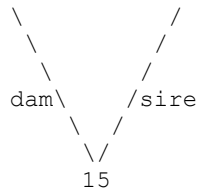
Sex: Female
 Birth Date: ????
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 15
 =====

UNK

UNK



Sex: Male
 Birth Date: 8 Feb 1984
 Last Location: NANDANKAN
 House Name:
 Tattoo:
 Tag/Band:

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

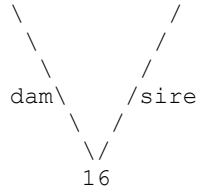
=====

Studbook Number: 16

=====

UNK

UNK



Sex: Male
 Birth Date: 8 Feb 1984
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

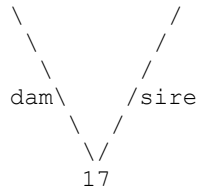
=====

Studbook Number: 17

=====

UNK

UNK



Sex: Male
 Birth Date: 8 Feb 1984
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

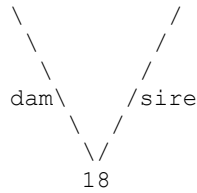
=====

Studbook Number: 18

=====

UNK

UNK



Sex: Male
 Birth Date: 16 Apr 1988
 Last Location: SINGAPORE (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

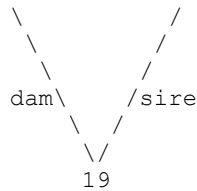
=====

Studbook Number: 19

=====

UNK

UNK



Sex: Female
 Birth Date: 16 Apr 1988
 Last Location: SINGAPORE (dead)
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 20

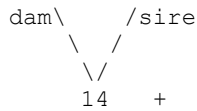
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WILD

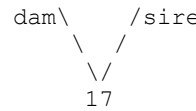
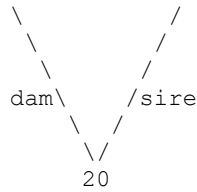
WILD

UNK

UNK



+



Sex: Male
 Birth Date: 23 Feb 1989
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

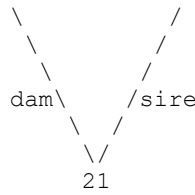
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 21
 =====

WILD

WILD



Sex: Male
 Birth Date: ~ 1 Mar 1991
 Last Location: KANPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

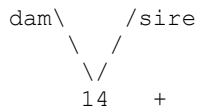
Studbook Number: 22
 =====

WILD

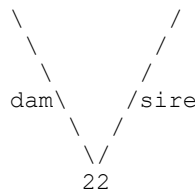
WILD

UNK

UNK



+



Sex: Male
 Birth Date: 23 Feb 1989
 Last Location: AHMEDABAD (dead)
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

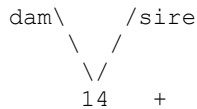
Studbook Number: 23
 =====

WILD

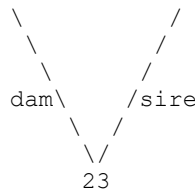
WILD

UNK

UNK



+



Sex: Female
 Birth Date: 23 Feb 1989
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

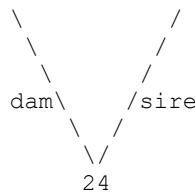
+ Wild-caught...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 24
 =====

WILD

WILD



Sex: Female
 Birth Date: ????
 Last Location: MADRAS (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 25
 =====

WILD

WILD



Sex: Male
 Birth Date: ????
 Last Location: MADRAS (dead)
 House Name:
 Tattoo:
 Tag/Band:

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

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Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 26
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                UNK                                     UNK
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                                  26
=====
                Sex: Male
                Birth Date: 27 Dec 1990
                Last Location: MADRAS (dead)
                House Name: SAM
                Tattoo:
                Tag/Band:
=====

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=====
Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 27
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                WILD                                    WILD
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                                 27
=====
                Sex: Male
                Birth Date:~ 2 Sep 1991
                Last Location: KANPUR (dead)
                House Name:
                Tattoo:
                Tag/Band:
=====

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=====
Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 28
=====
                WILD                                    WILD
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                                 28
=====
                Sex: Female
                Birth Date:~ 2 Sep 1991
                Last Location: LUCKNOW
                House Name:
                Tattoo:
                Tag/Band:
=====

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=====
Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 29
=====
                WILD                                    WILD
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                                 29
=====
                Sex: Female
                Birth Date:~ 2 Sep 1991
                Last Location: KANPUR (dead)
                House Name:
                Tattoo:
                Tag/Band:
=====

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=====
Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 30
=====
                WILD                                    WILD
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                                 30
=====
                Sex: Female
                Birth Date:   ????
                Last Location: MADRAS (dead)
                House Name:
                Tattoo:
                Tag/Band:
=====

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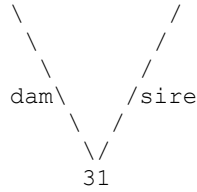
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 31
 =====

WILD

WILD



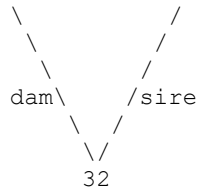
Sex: Male
 Birth Date: ????
 Last Location: MADRAS (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 32
 =====

WILD

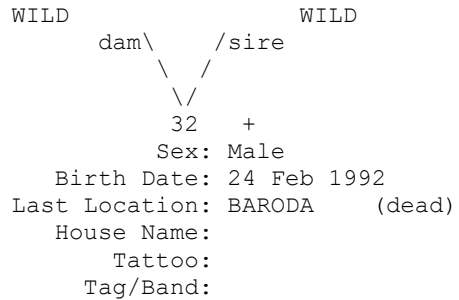
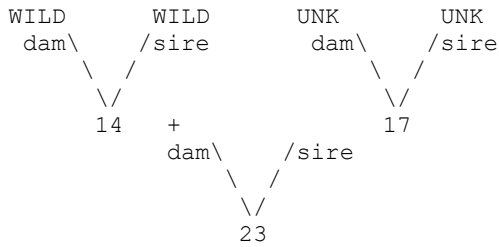
WILD



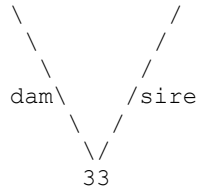
Sex: Male
 Birth Date: ~ 1984
 Last Location: AHMEDABAD (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 33
 =====

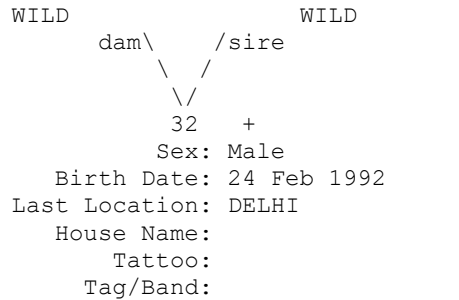
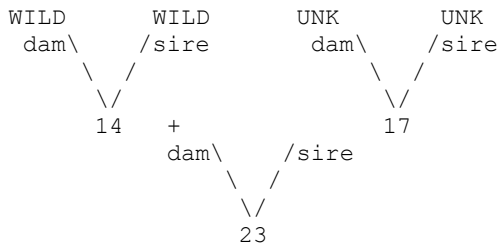


+ Wild-caught...

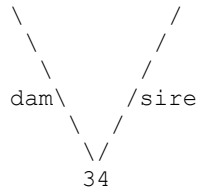


=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 34
 =====



+ Wild-caught...



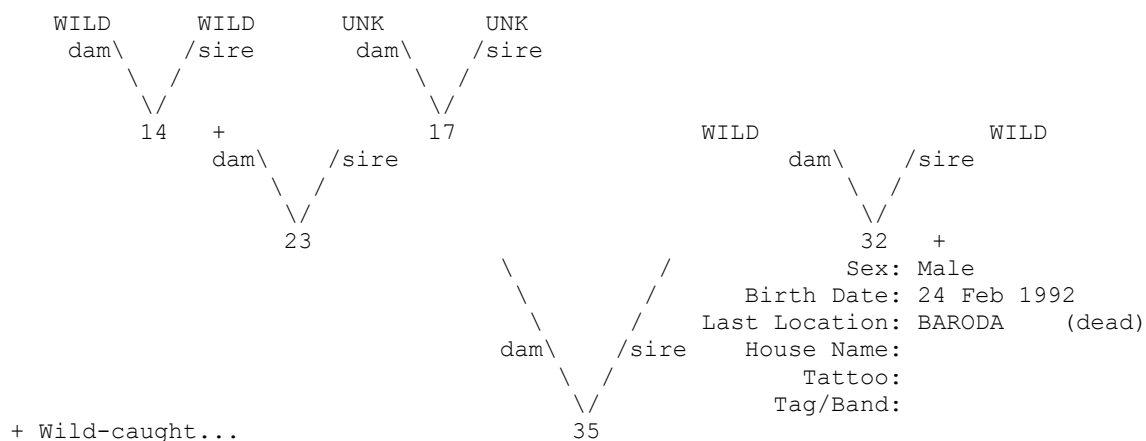
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 35

=====

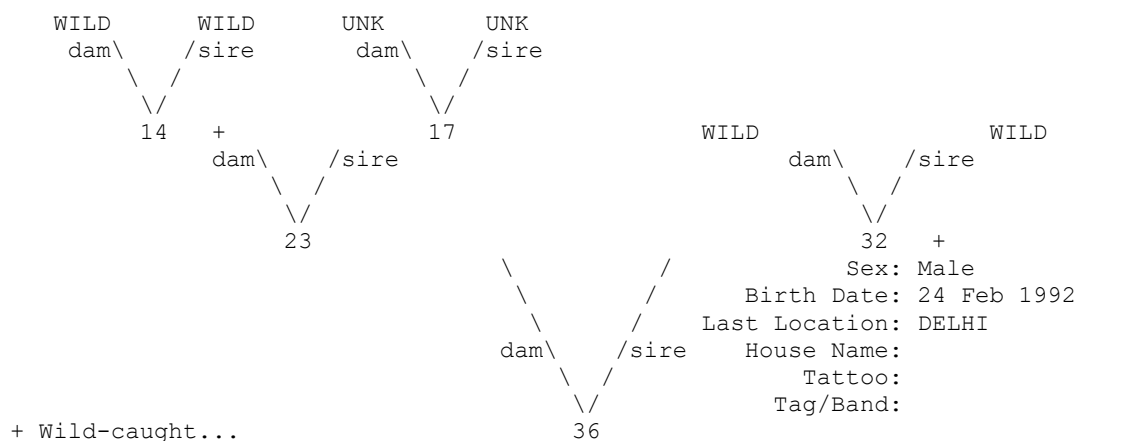


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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 36

=====

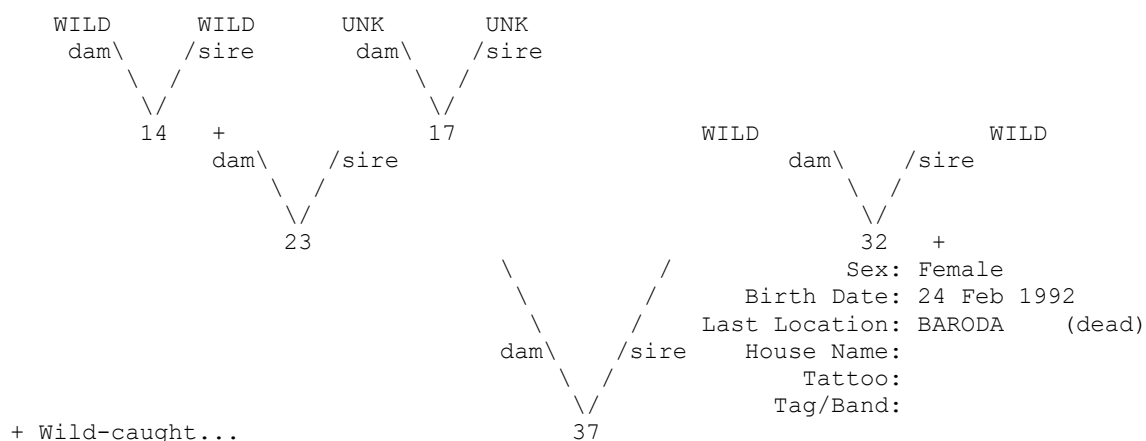


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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 37

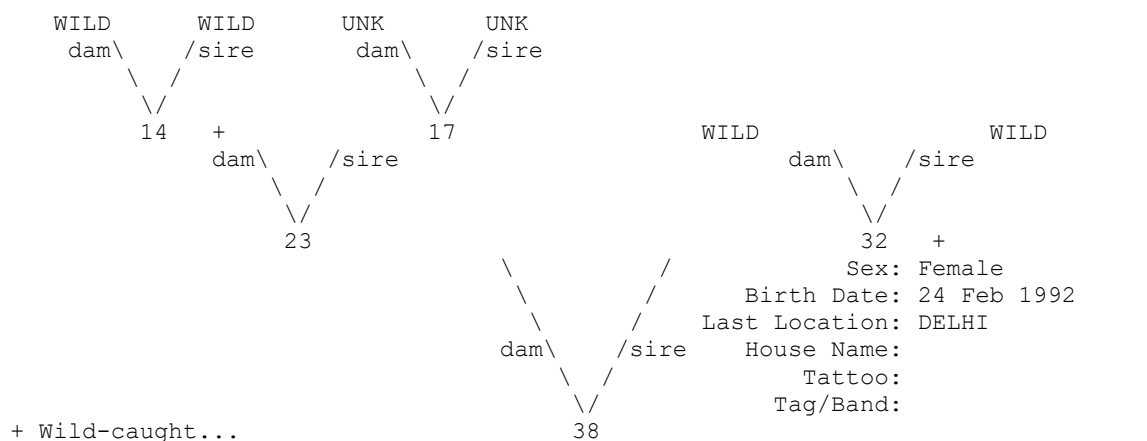
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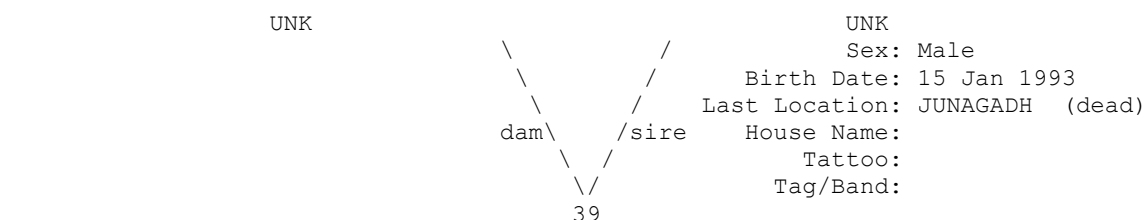
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 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 38
 =====



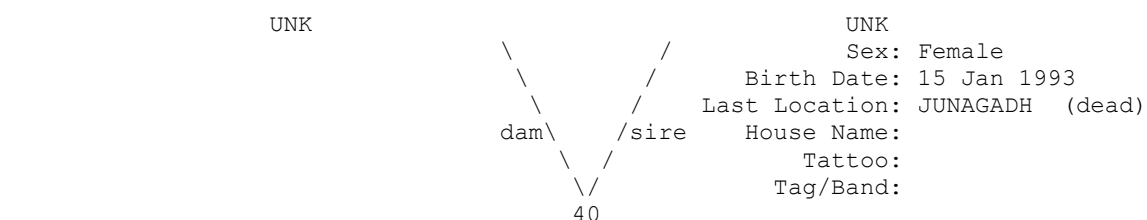
=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 39
 =====



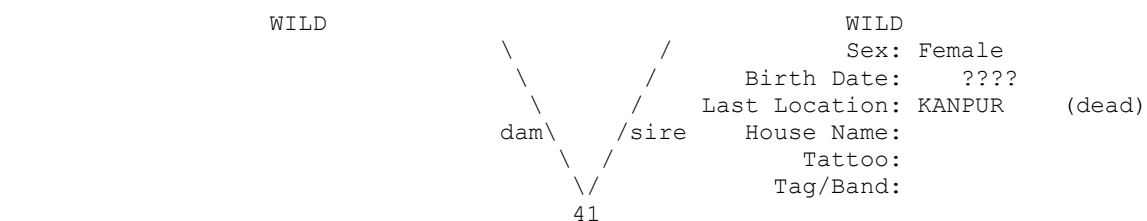
=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 40
 =====



=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 41
 =====

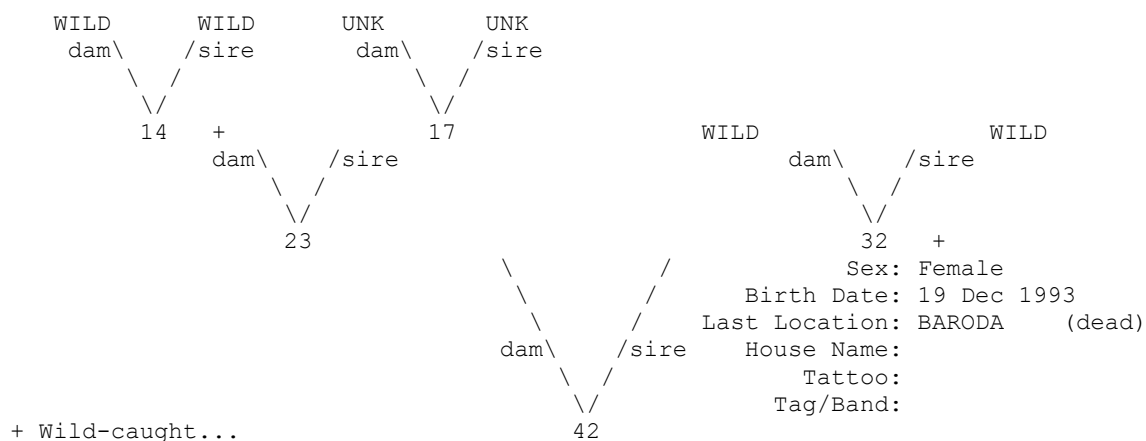


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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 42

=====

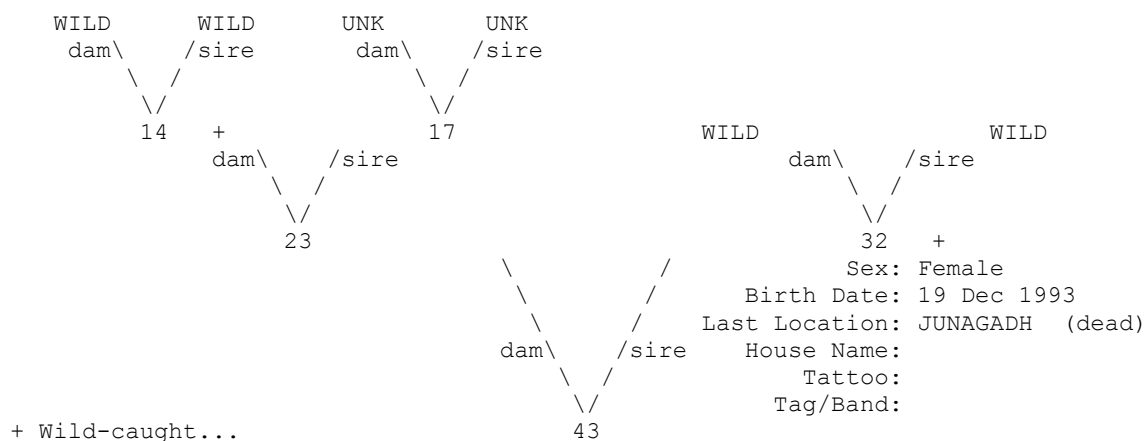


=====

Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 43

=====

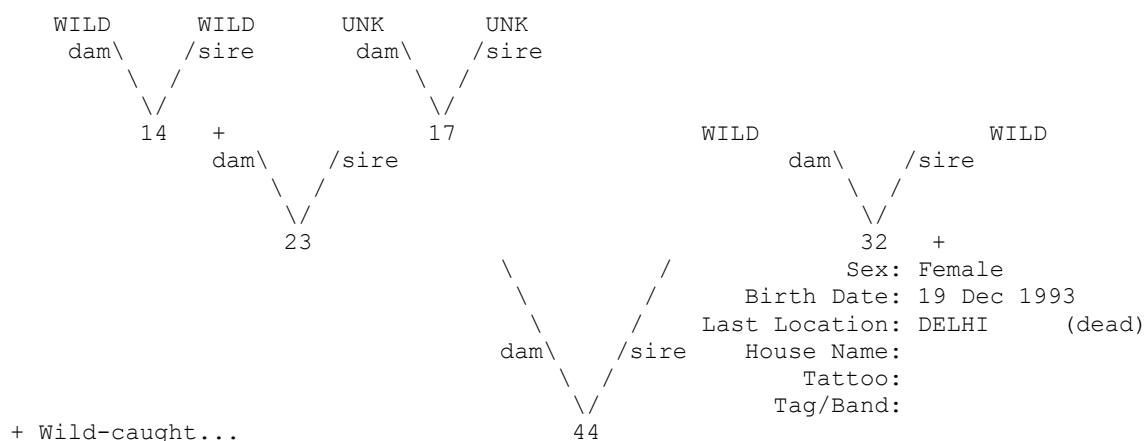


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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 44

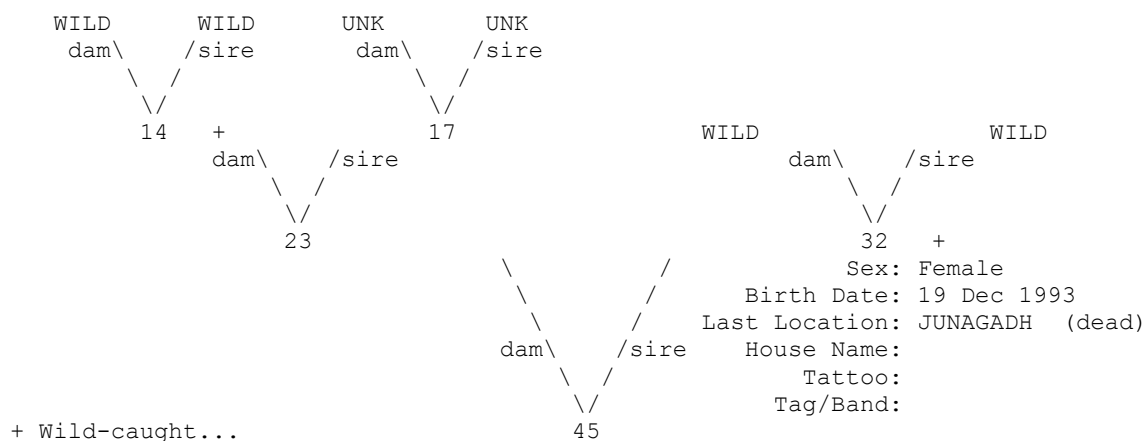
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Taxon Name: CANIS LUPUS PALLIPES

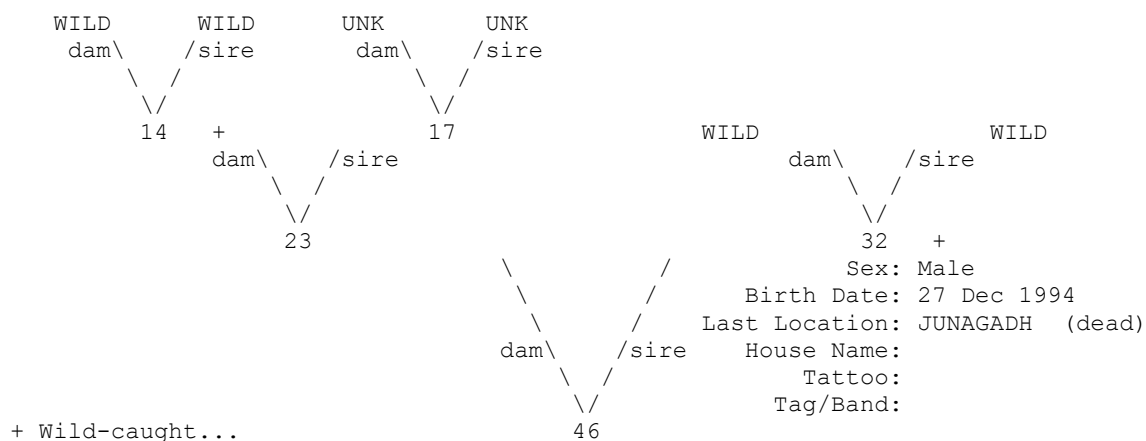
Studbook Number: 45



=====

Taxon Name: CANIS LUPUS PALLIPES

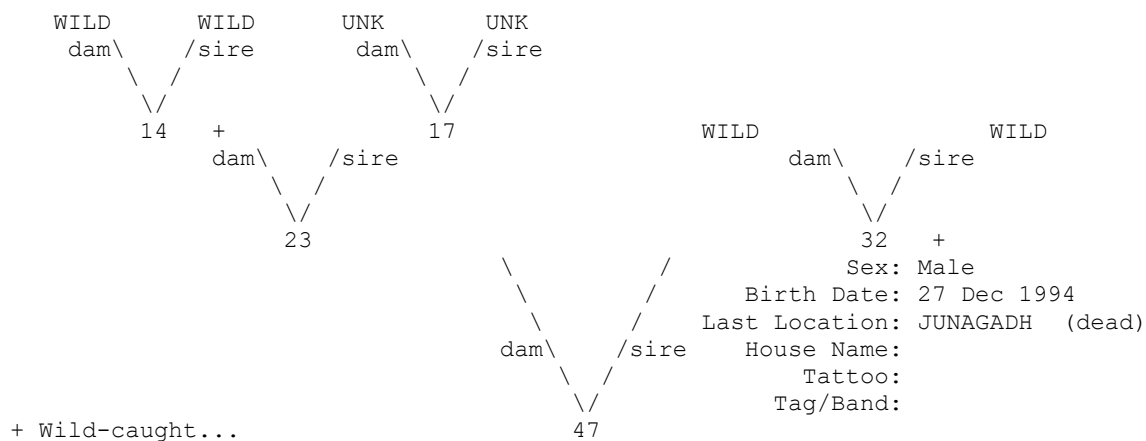
Studbook Number: 46



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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 47

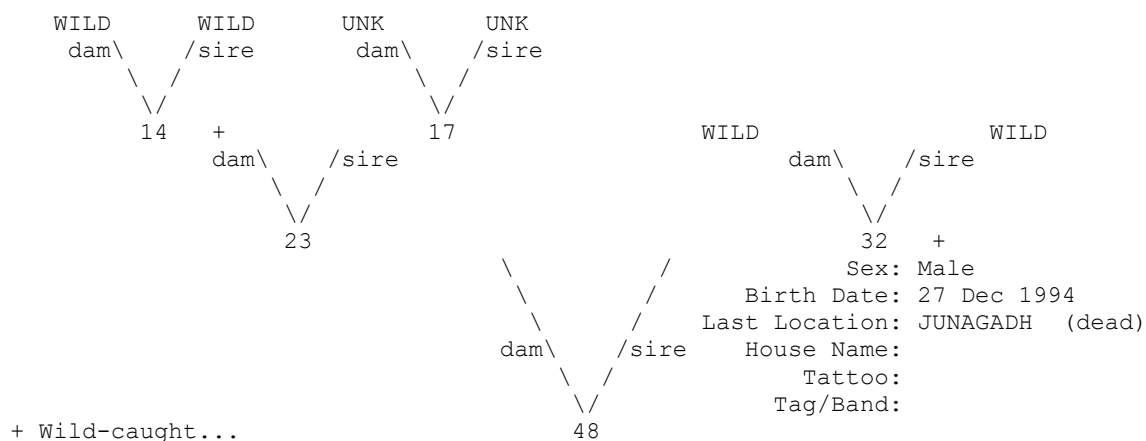


NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

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Taxon Name: CANIS LUPUS PALLIPES

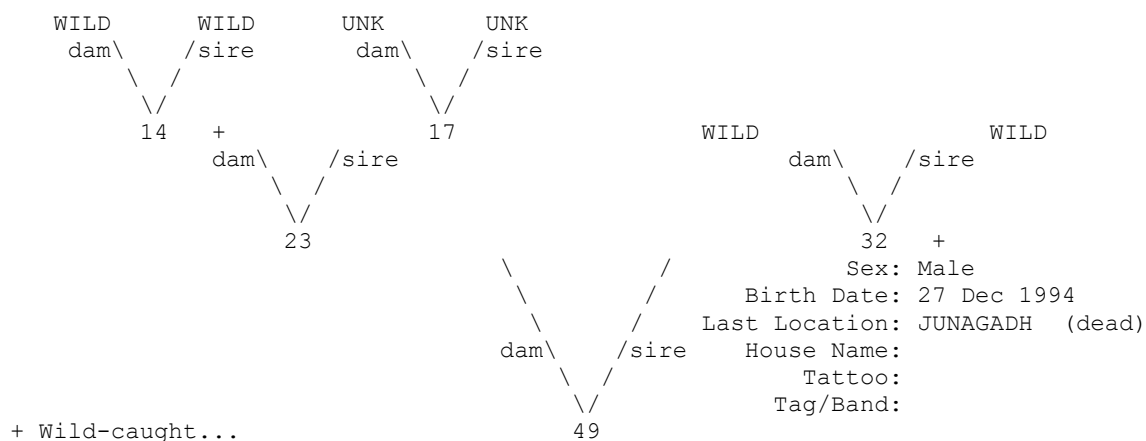
Studbook Number: 48



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Taxon Name: CANIS LUPUS PALLIPES

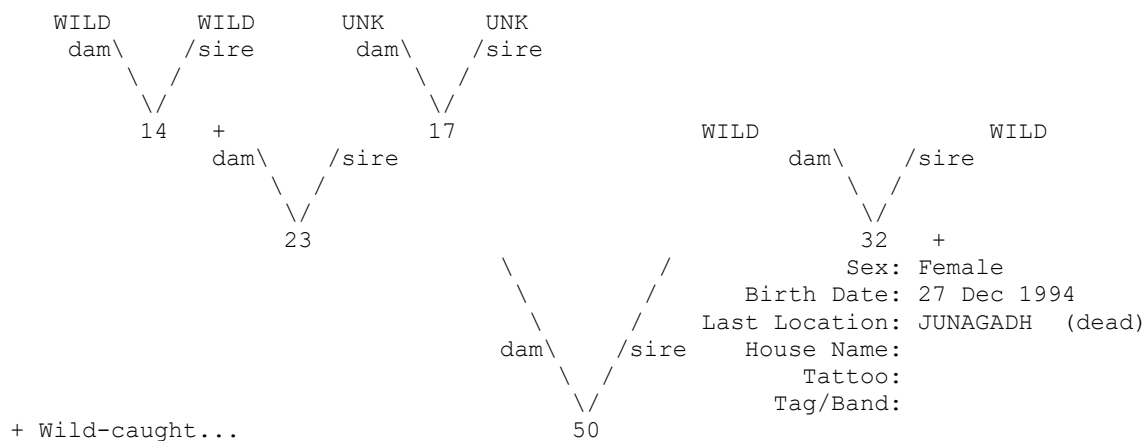
Studbook Number: 49



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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 50



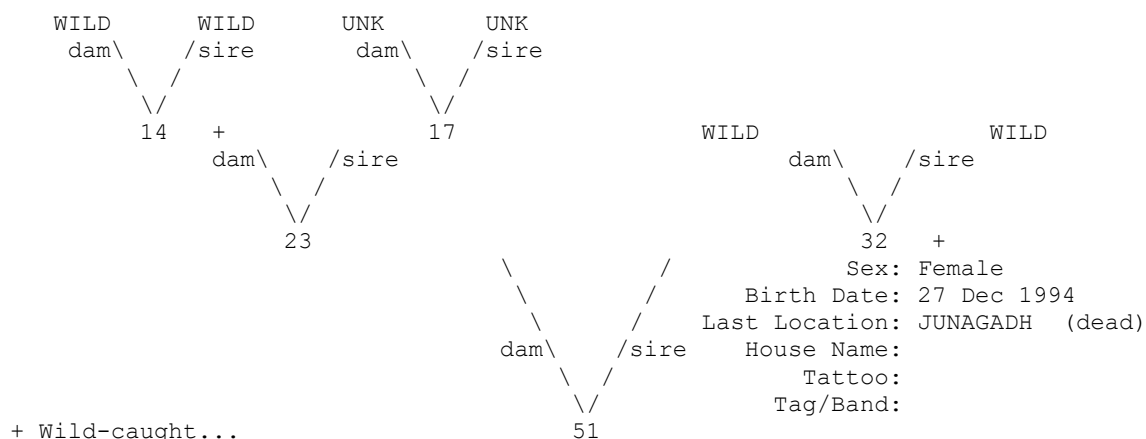
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 51

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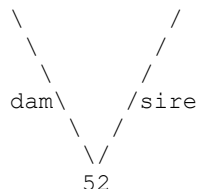
=====

Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 52

=====

UNK



UNK
Sex: Male
Birth Date: ????
Last Location: MADRAS (dead)
House Name: RAMU
Tattoo:
Tag/Band:

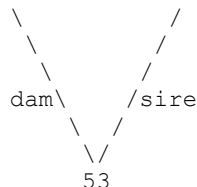
=====

Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 53

=====

UNK



UNK
Sex: Male
Birth Date: 19 Jan 1995
Last Location: KANPUR (dead)
House Name:
Tattoo:
Tag/Band:

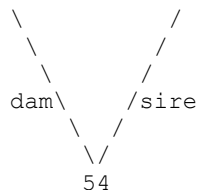
=====

Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 54

=====

UNK



UNK
Sex: Female
Birth Date: 19 Jan 1995
Last Location: KANPUR (dead)
House Name:
Tattoo:
Tag/Band:

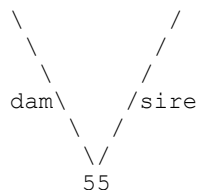
=====

Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 55

=====

WILD



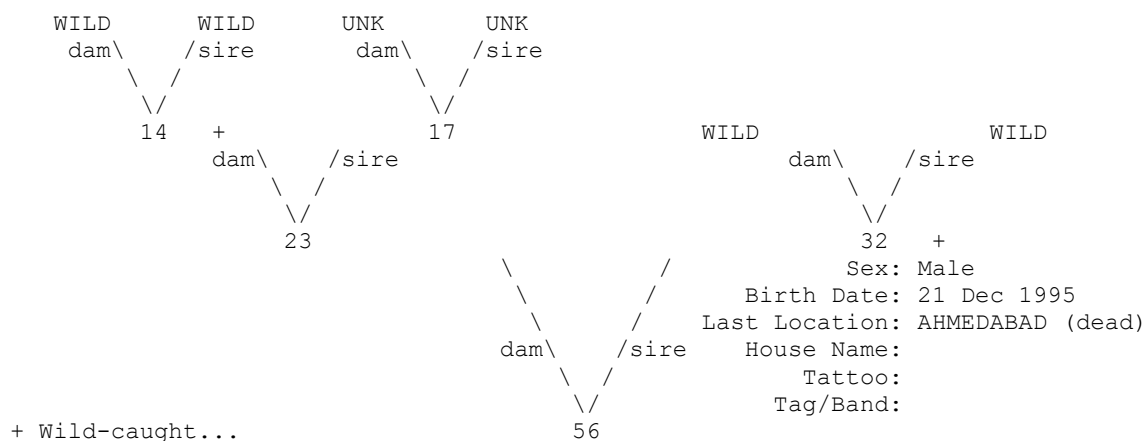
WILD
Sex: Male
Birth Date: ~ 1989
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

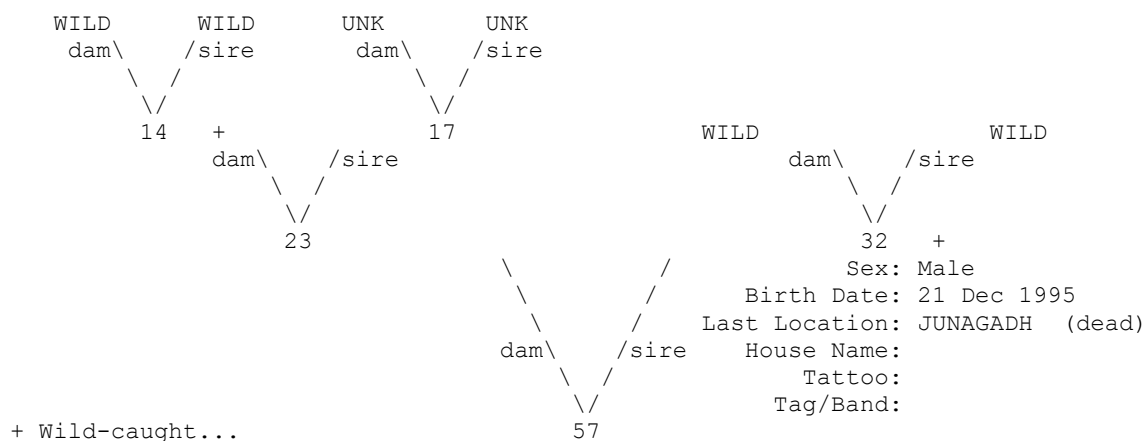
Studbook Number: 56



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Taxon Name: CANIS LUPUS PALLIPES

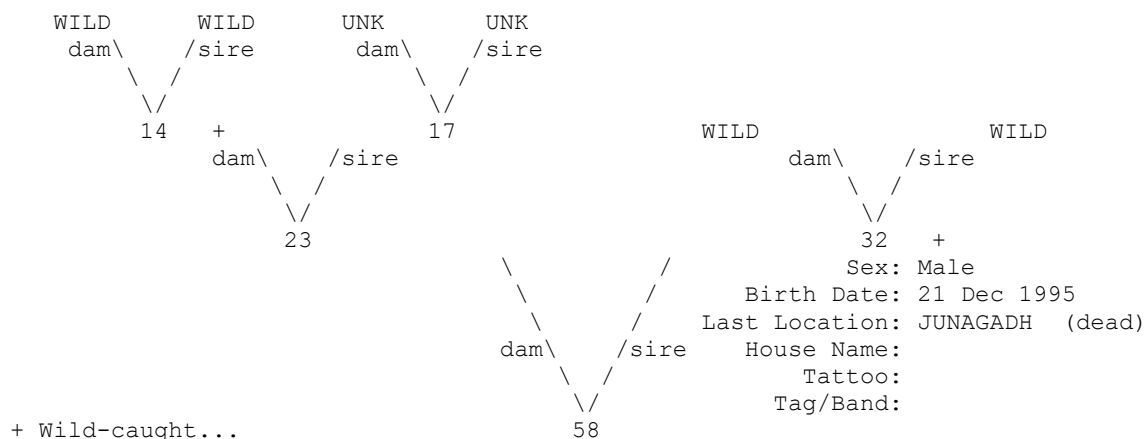
Studbook Number: 57



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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 58

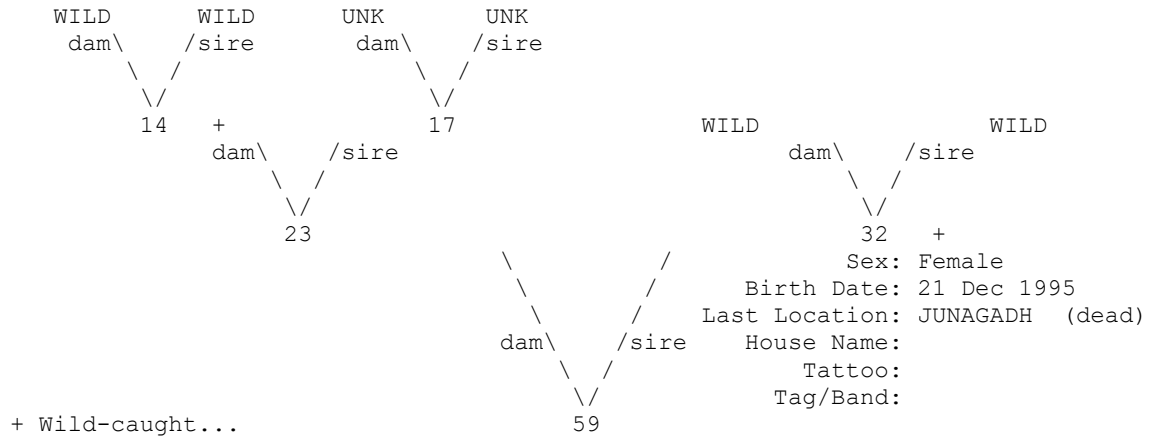


NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

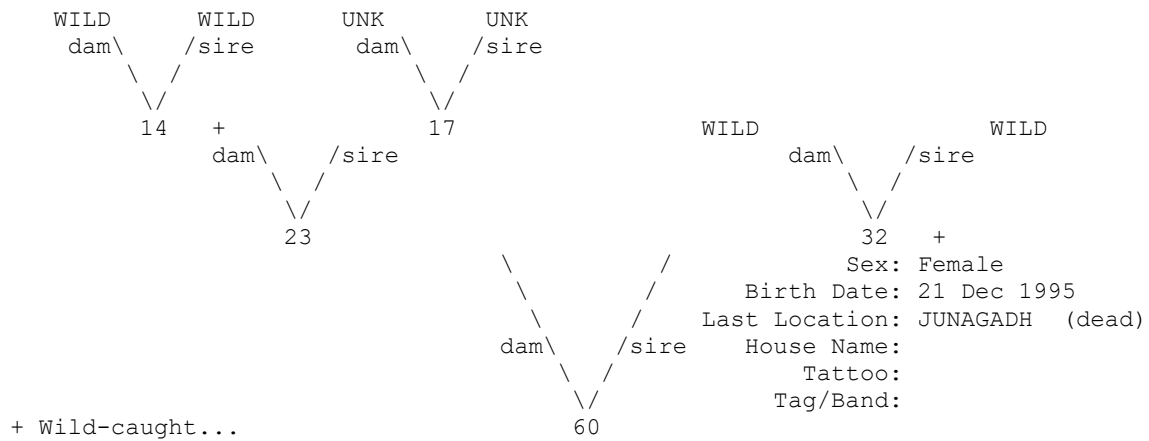
Studbook Number: 59



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Taxon Name: CANIS LUPUS PALLIPES

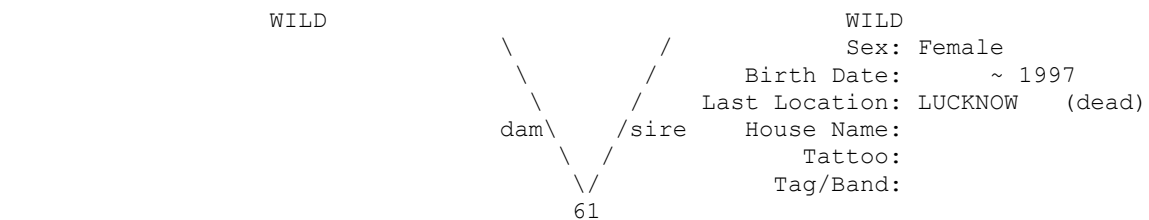
Studbook Number: 60



=====

Taxon Name: CANIS LUPUS PALLIPES

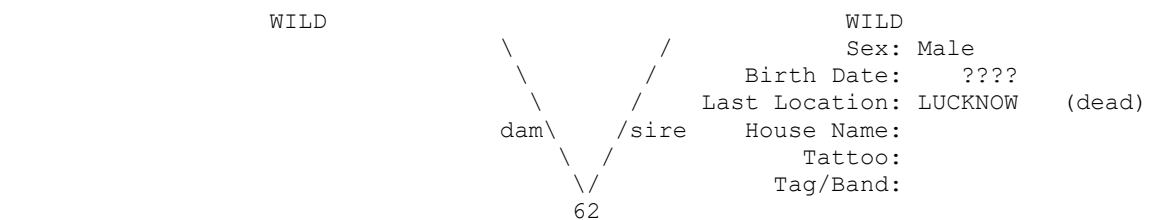
Studbook Number: 61



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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 62



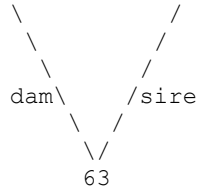
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 63
 =====

WILD

WILD



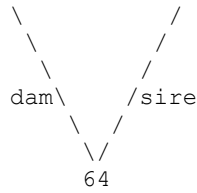
Sex: Male
 Birth Date: ~ 1997
 Last Location: LUCKNOW (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 64
 =====

WILD

WILD



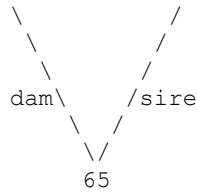
Sex: Male
 Birth Date: ????
 Last Location: VISAKAPAT (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 65
 =====

WILD

WILD



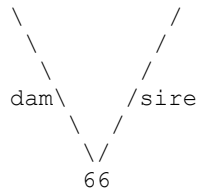
Sex: Female
 Birth Date: ????
 Last Location: VISAKAPAT (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 66
 =====

WILD

WILD



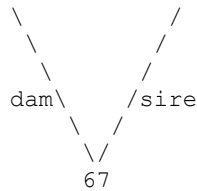
Sex: Female
 Birth Date: ????
 Last Location: VISAKAPAT (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 67
 =====

WILD

WILD



Sex: Female
 Birth Date: ????
 Last Location: HYDERABAD
 House Name:
 Tattoo:
 Tag/Band:

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 68

=====

UNK dam\ /sire UNK UNK dam\ /sire UNK

19 18

Sex: Male

Birth Date: 13 Jul 1998

Last Location: MADRAS (dead)

House Name:

Tattoo:

Tag/Band:

dam\ /sire

68

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 69

=====

UNK dam\ /sire UNK UNK dam\ /sire UNK

19 18

Sex: Female

Birth Date: 13 Jul 1998

Last Location: MADRAS (dead)

House Name: PATTY

Tattoo:

Tag/Band:

dam\ /sire

69

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 70

=====

WILD WILD

Sex: Male

Birth Date: ~ 1994

Last Location: PUNE (dead)

House Name: JACKY

Tattoo:

Tag/Band:

dam\ /sire

70

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 71

=====

WILD WILD

Sex: Female

Birth Date: ~ Aug 1994

Last Location: PUNE (dead)

House Name: LUSSY

Tattoo:

Tag/Band:

dam\ /sire

71

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 72

=====

WILD WILD

Sex: Female

Birth Date: ????

Last Location: LUCKNOW (dead)

House Name:

Tattoo:

Tag/Band:

dam\ /sire

72

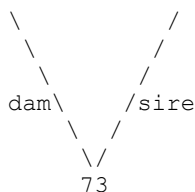
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 73
 =====

UNK

UNK



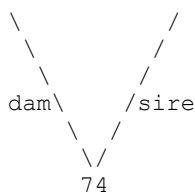
Sex: Female
 Birth Date: 11 Sep 2000
 Last Location: TIRUPATI (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 74
 =====

UNK

UNK



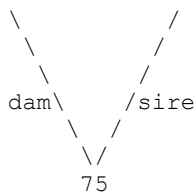
Sex: Male
 Birth Date: 11 Sep 2000
 Last Location: TIRUPATI (dead)
 House Name:
 Tattoo:
 Tag/Band:

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 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 75
 =====

UNK

UNK



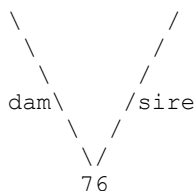
Sex: Male
 Birth Date: 11 Sep 2000
 Last Location: VISAKAPAT (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 76
 =====

UNK

UNK



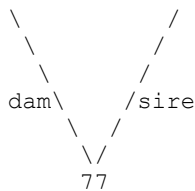
Sex: Male
 Birth Date: ~ Aug 2000
 Last Location: DELHI (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 77
 =====

UNK

UNK



Sex: Female
 Birth Date: 13 Aug 2000
 Last Location: DELHI (dead)
 House Name:
 Tattoo:
 Tag/Band:

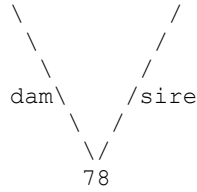
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 78
 =====

UNK

UNK



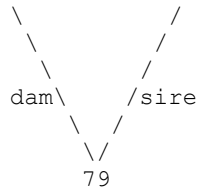
Sex: Male
 Birth Date: 8 Jul 2002
 Last Location: HYDERABAD (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 79
 =====

UNK

UNK



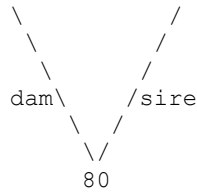
Sex: Male
 Birth Date: 8 Jul 2002
 Last Location: HYDERABAD (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 80
 =====

UNK

UNK



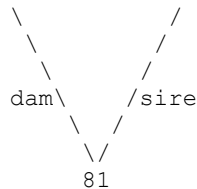
Sex: Male
 Birth Date: 8 Jul 2002
 Last Location: VISAKAPAT (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 81
 =====

UNK

UNK



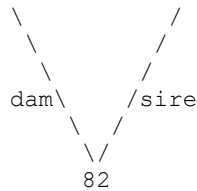
Sex: Male
 Birth Date: 8 Jul 2002
 Last Location: VISAKAPAT (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 82
 =====

UNK

UNK



Sex: Female
 Birth Date: 8 Jul 2002
 Last Location: VISAKAPAT (dead)
 House Name:
 Tattoo:
 Tag/Band:

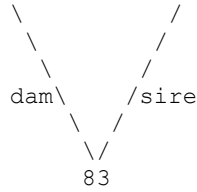
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 83
 =====

UNK

UNK



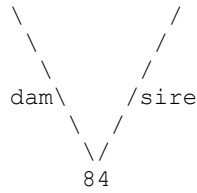
Sex: Female
 Birth Date: 8 Jul 2002
 Last Location: VISAKAPAT (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 84
 =====

WILD

WILD



Sex: Female
 Birth Date: ????
 Last Location: LUCKNOW (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

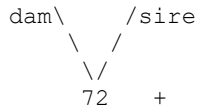
Studbook Number: 85
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WILD

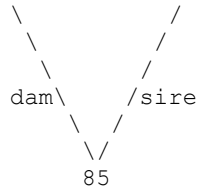
WILD

WILD

WILD



+



```

    dam\ /sire
         \ /
          62
    
```

Sex: Male
 Birth Date: 1 Feb 2003
 Last Location: LUCKNOW (dead)
 House Name:
 Tattoo:
 Tag/Band:

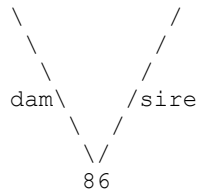
+ Wild-caught...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 86
 =====

UNK

UNK

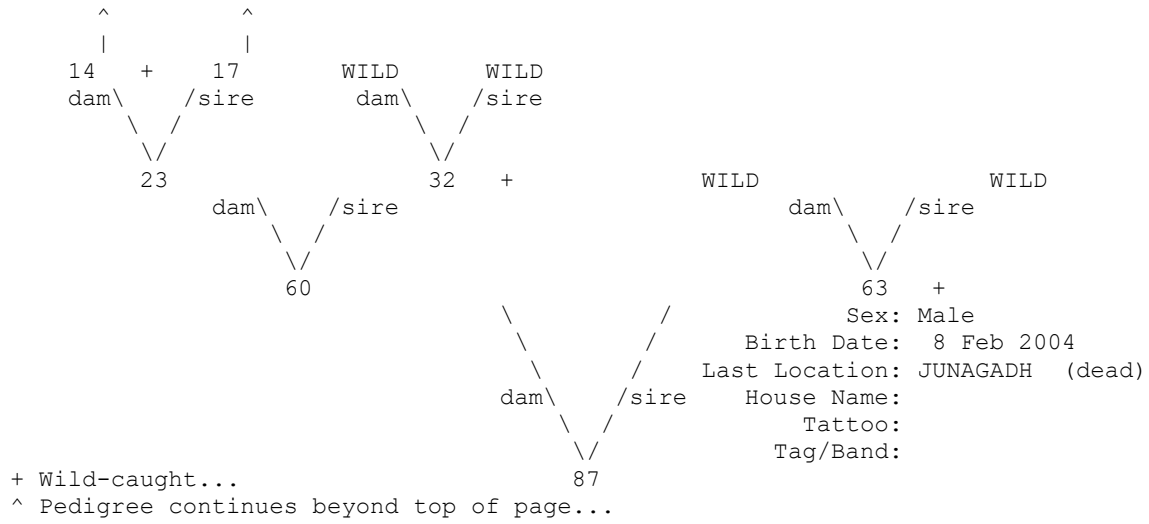


Sex: Male
 Birth Date: 1 Feb 2003
 Last Location: LUCKNOW (dead)
 House Name:
 Tattoo:
 Tag/Band:

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

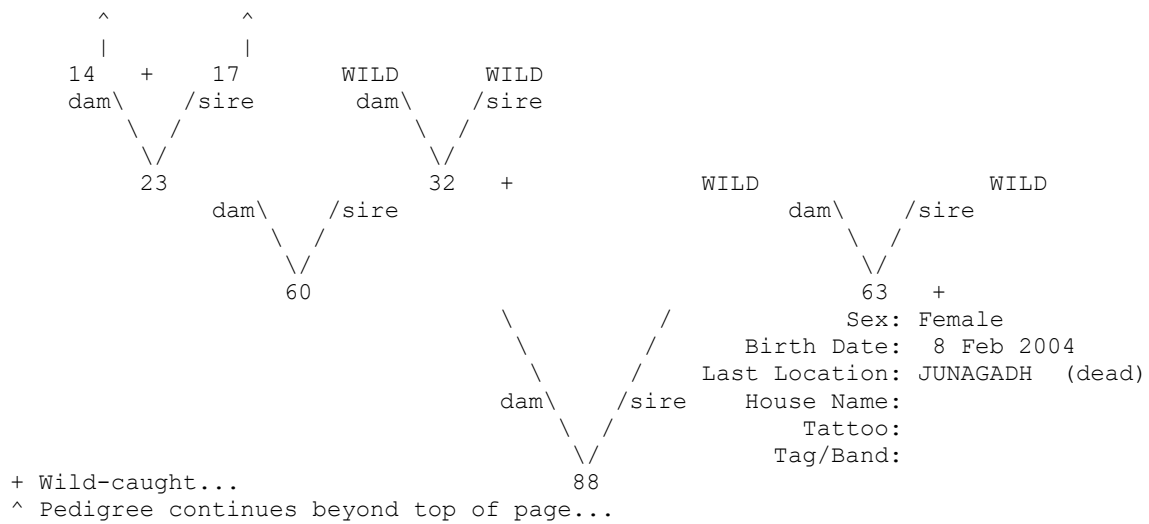
=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 87
 =====



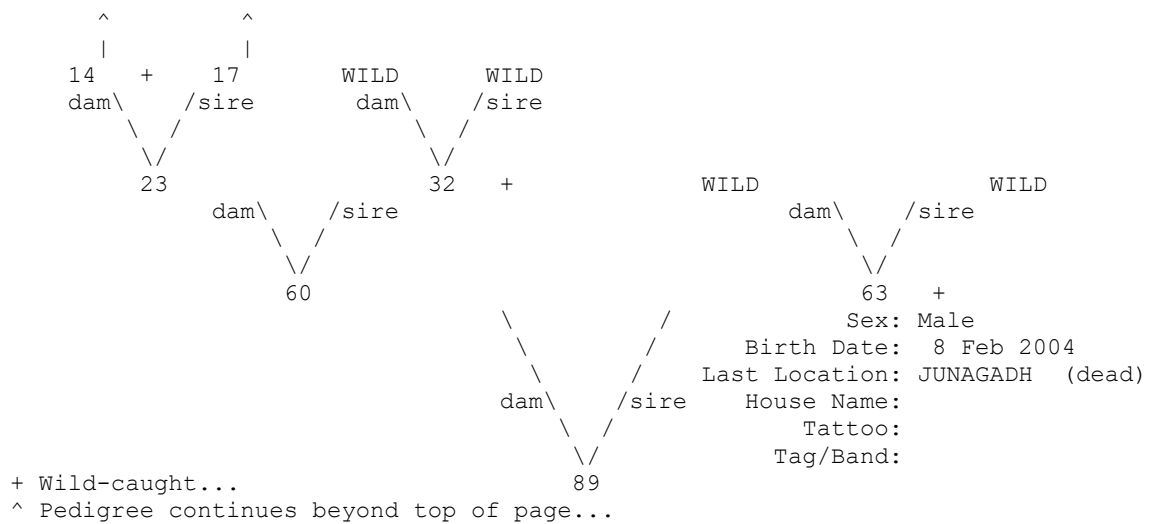
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 Taxon Name: CANIS LUPUS PALLIPES
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Studbook Number: 88
 =====



=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

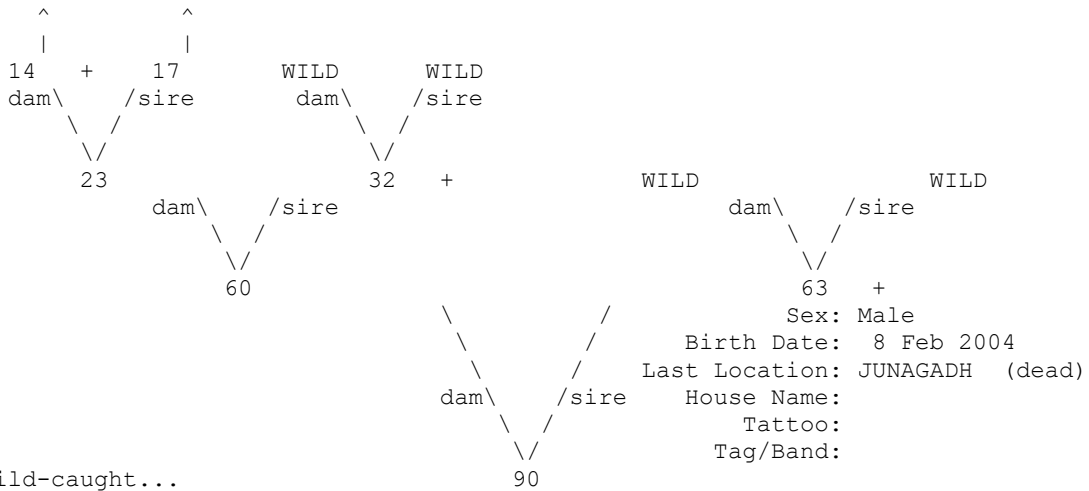
Studbook Number: 89
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NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 90
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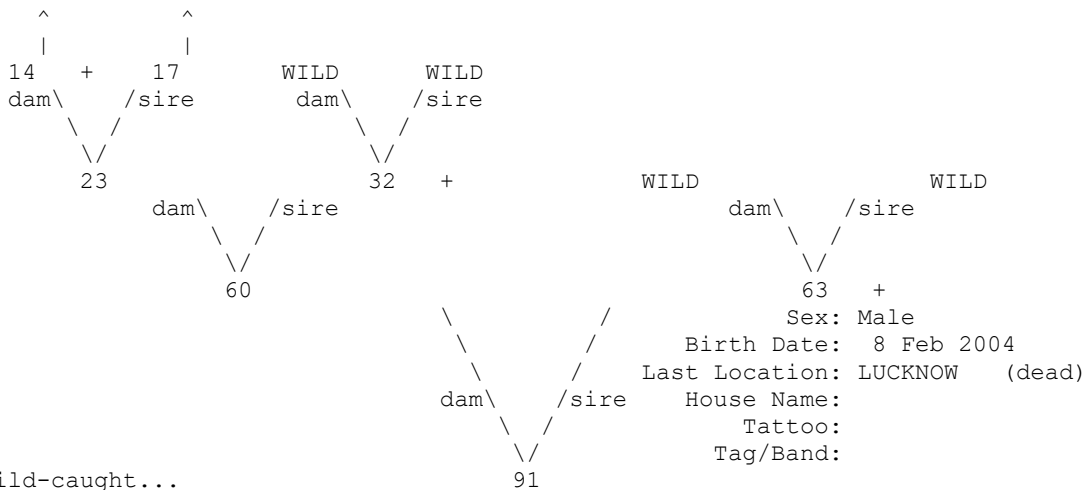


+ Wild-caught...

^ Pedigree continues beyond top of page...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 91
 =====

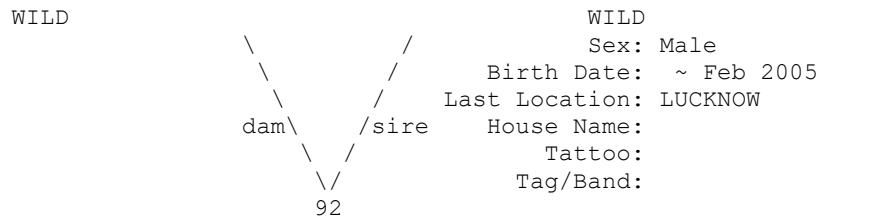


+ Wild-caught...

^ Pedigree continues beyond top of page...

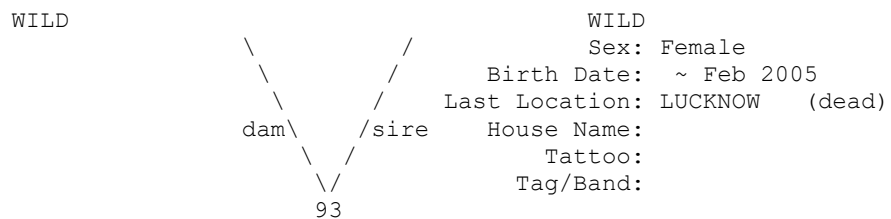
=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 92
 =====



=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

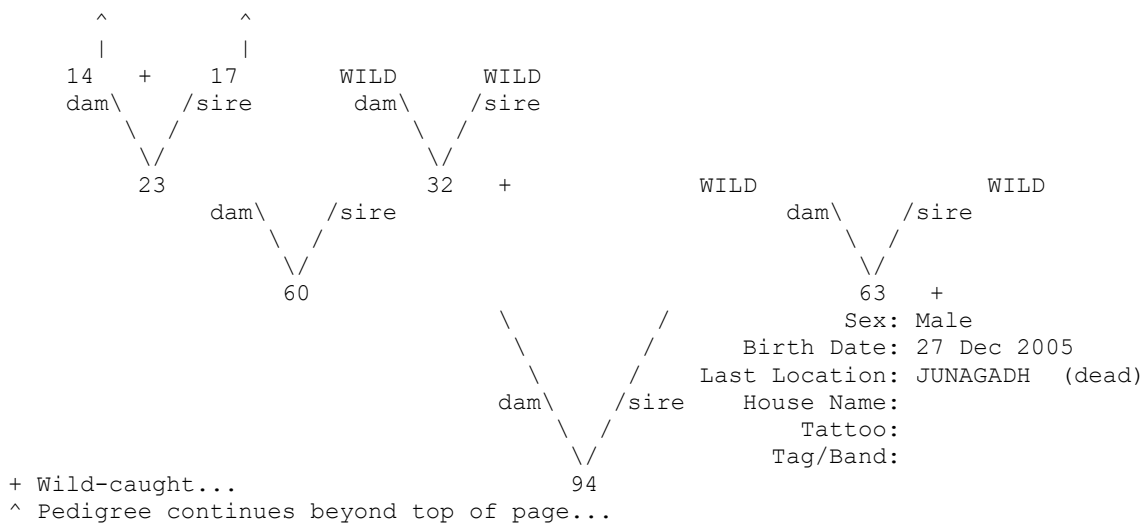
Studbook Number: 93
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NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

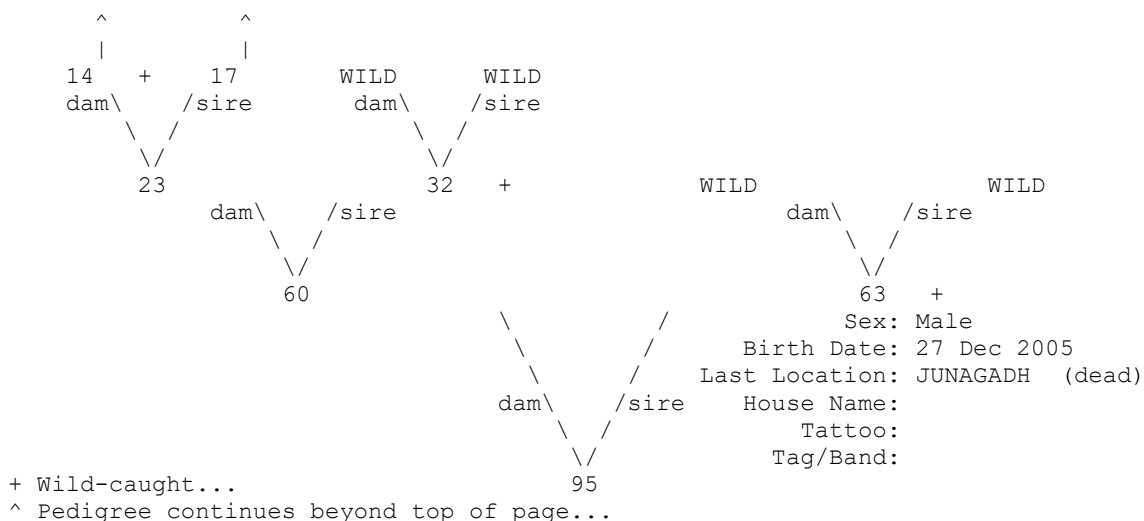
Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 94



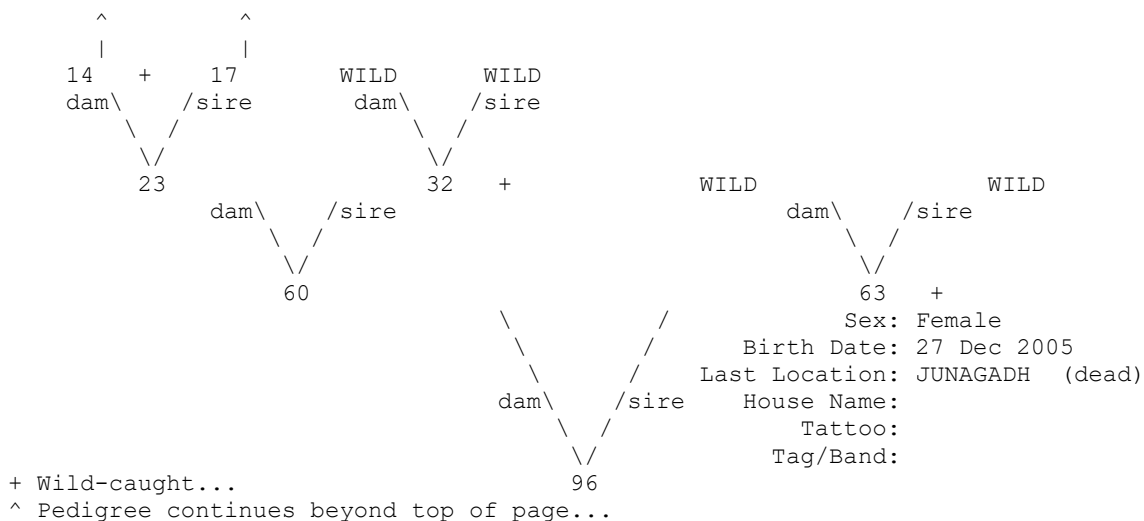
Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 95



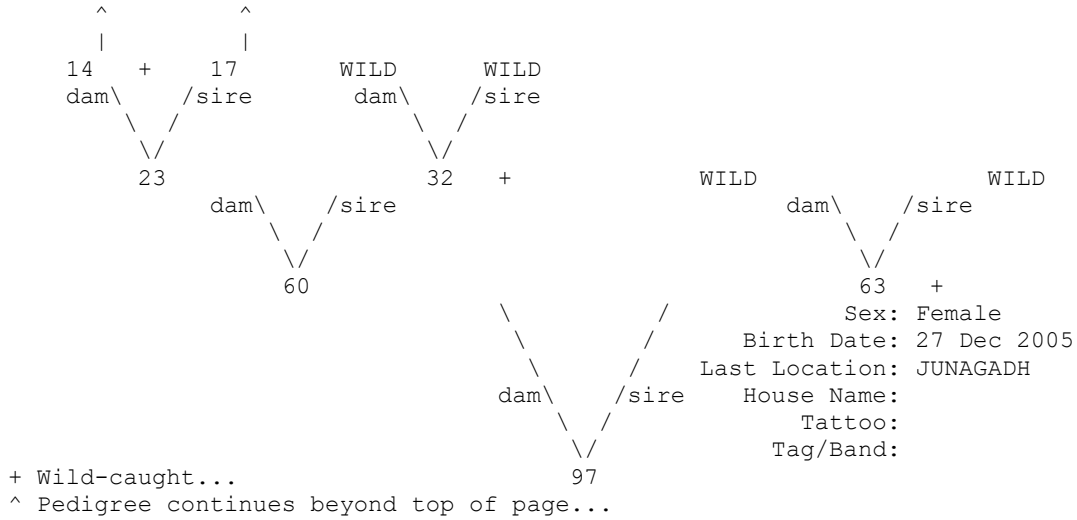
Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 96



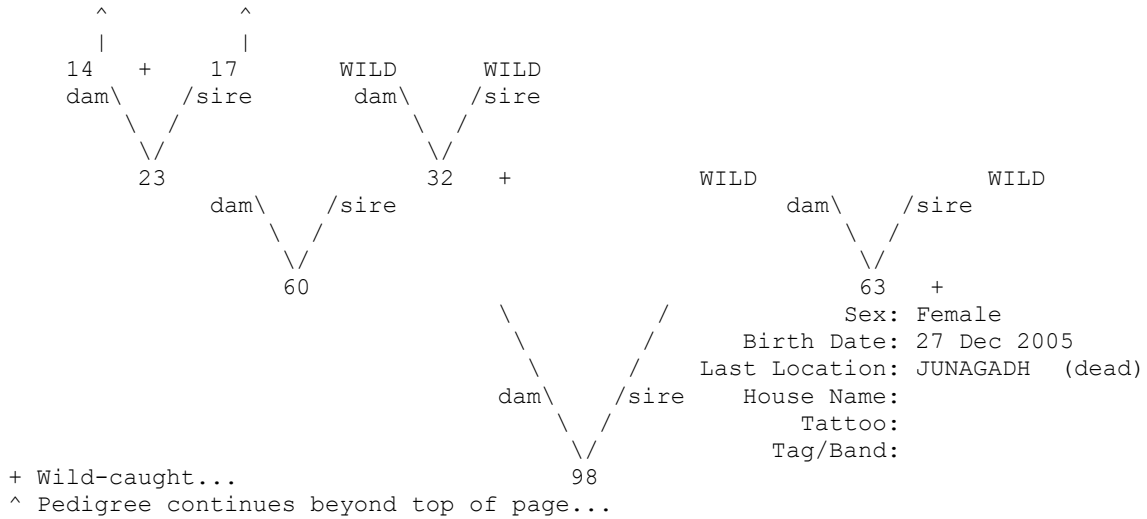
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 Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 97
 =====



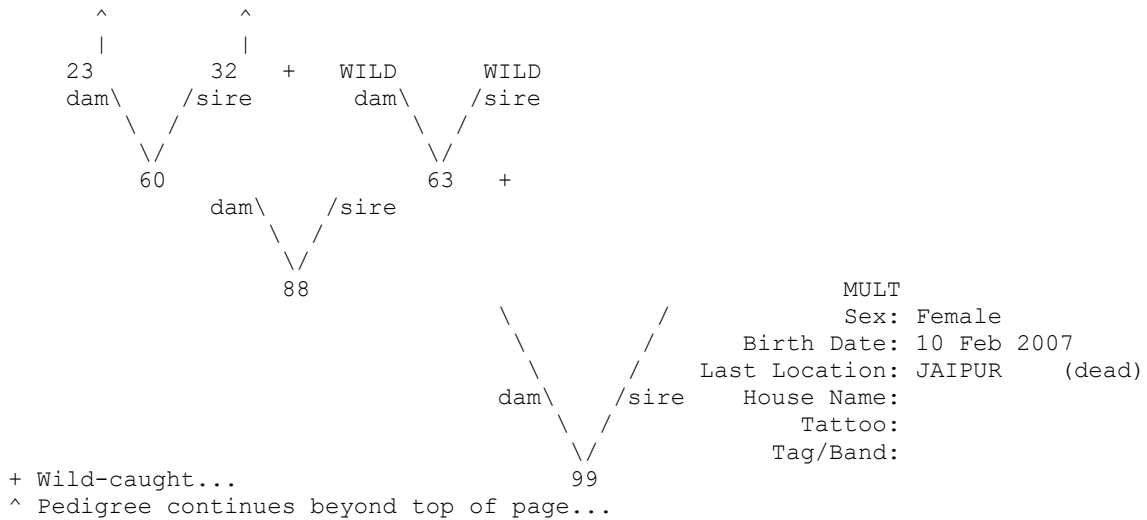
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 Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 98
 =====



=====
 Taxon Name: CANIS LUPUS PALLIPES

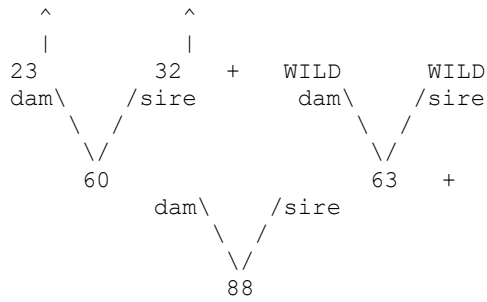
Studbook Number: 99
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NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

Taxon Name: CANIS LUPUS PALLIPES

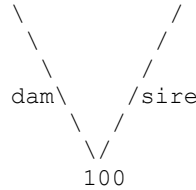
Studbook Number: 100



MULT
Sex: Male
Birth Date: 10 Feb 2007
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

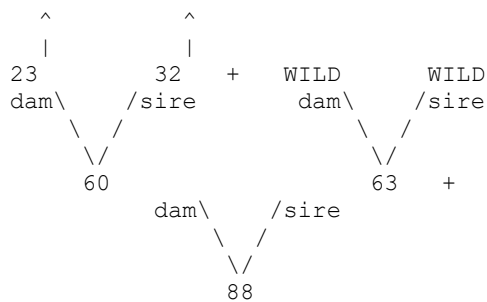
+ Wild-caught...

^ Pedigree continues beyond top of page...



Taxon Name: CANIS LUPUS PALLIPES

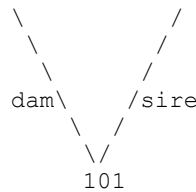
Studbook Number: 101



MULT
Sex: Male
Birth Date: 10 Feb 2007
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

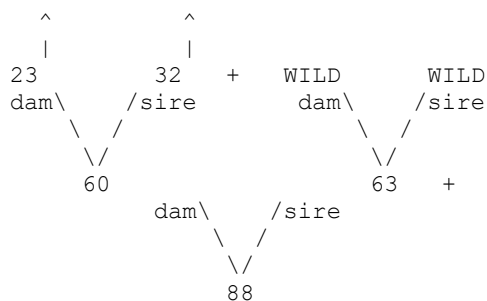
+ Wild-caught...

^ Pedigree continues beyond top of page...



Taxon Name: CANIS LUPUS PALLIPES

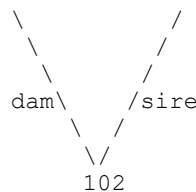
Studbook Number: 102



MULT
Sex: Male
Birth Date: 10 Feb 2007
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

+ Wild-caught...

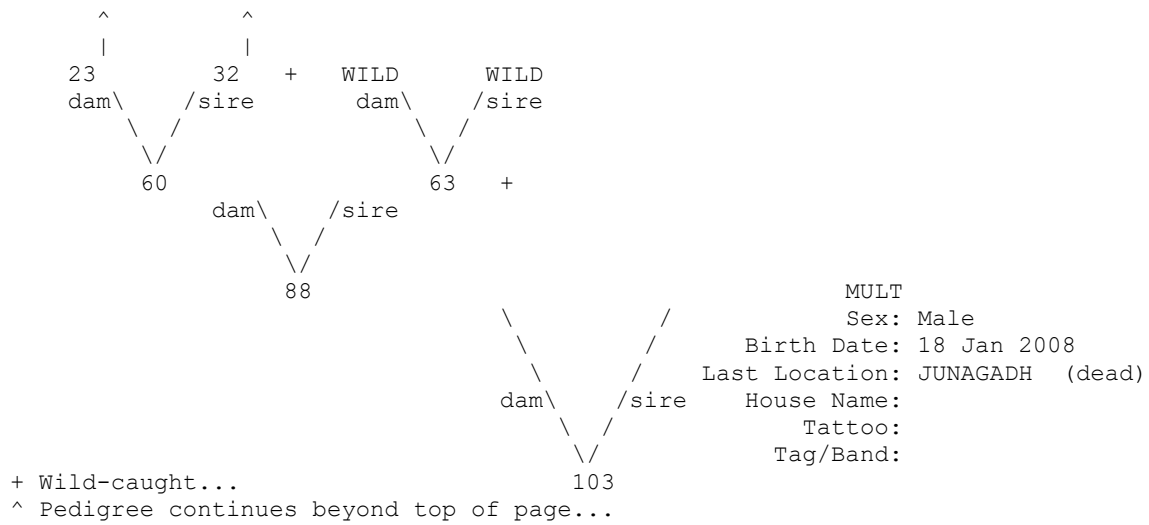
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NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

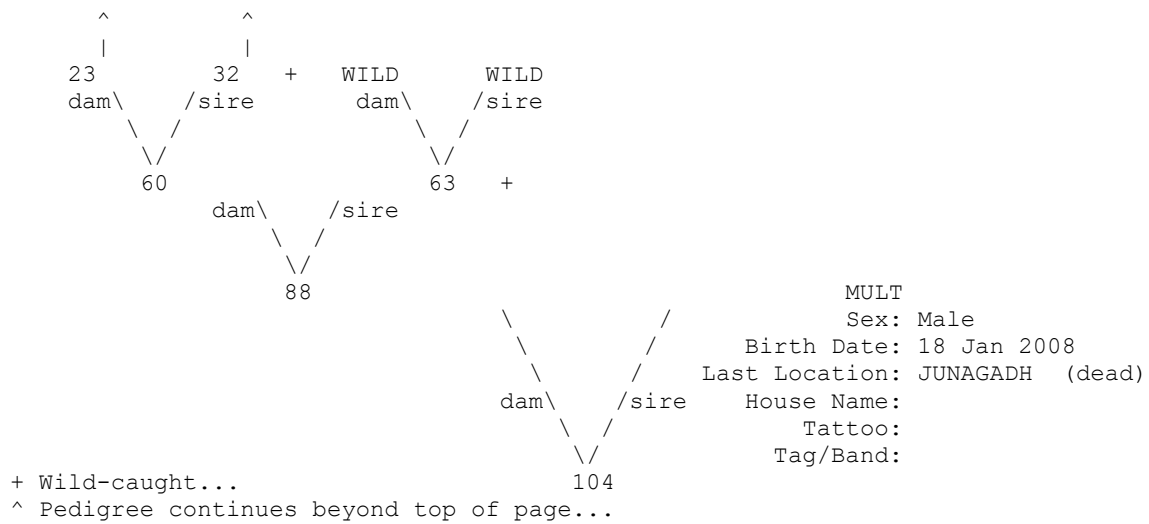
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 Taxon Name: CANIS LUPUS PALLIPES
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Studbook Number: 103
 =====



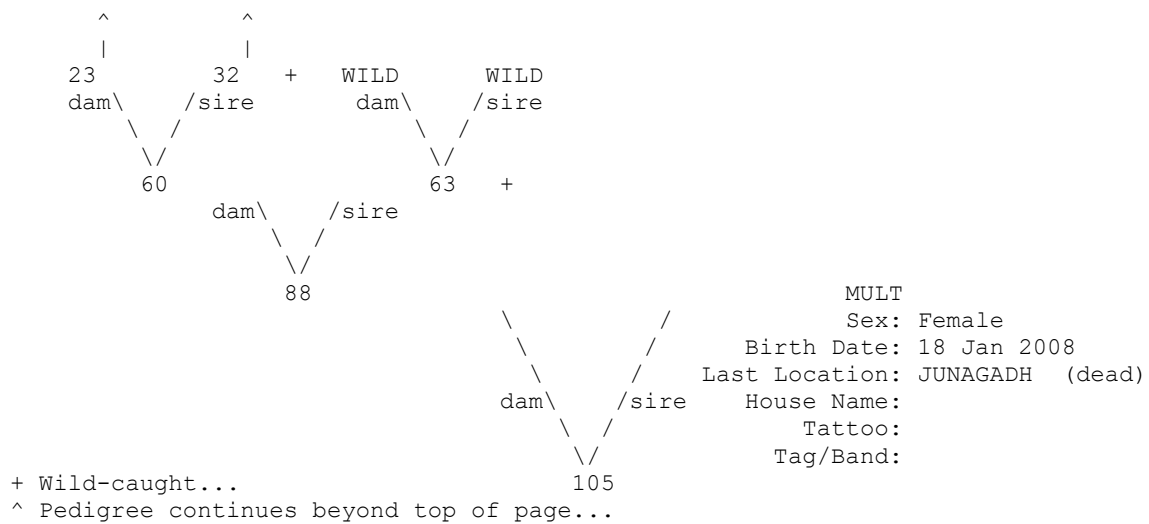
=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 104
 =====



=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

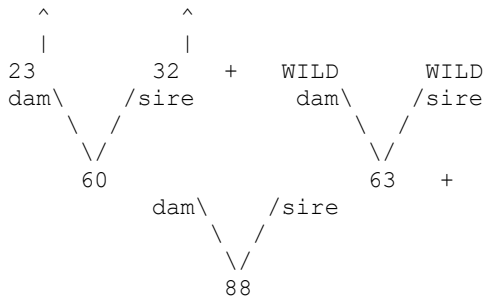
Studbook Number: 105
 =====



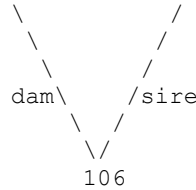
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 106
 =====



MULT
 Sex: Female
 Birth Date: 18 Jan 2008
 Last Location: JUNAGADH
 House Name: SALONI
 Tattoo:
 Tag/Band:

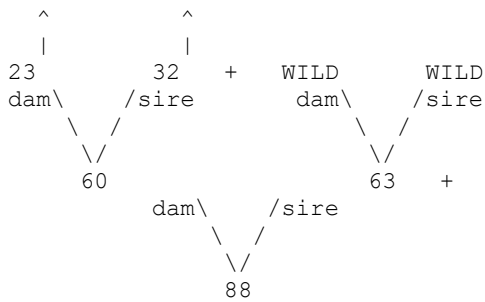


+ Wild-caught...

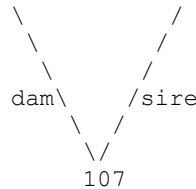
^ Pedigree continues beyond top of page...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 107
 =====



MULT
 Sex: Female
 Birth Date: 18 Jan 2008
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:



+ Wild-caught...

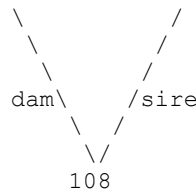
^ Pedigree continues beyond top of page...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 108
 =====

WILD

WILD



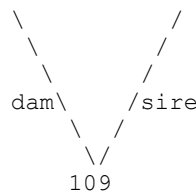
Sex: Male
 Birth Date: ????
 Last Location: JUNAGADH (dead)
 House Name: SURUT
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 109
 =====

WILD

WILD



Sex: Female
 Birth Date: ~ Aug 2007
 Last Location: PUNE (dead)
 House Name: GATTY
 Tattoo:
 Tag/Band:

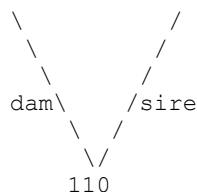
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 110
 =====

WILD

WILD



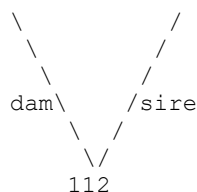
Sex: Female
 Birth Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 112
 =====

WILD

WILD



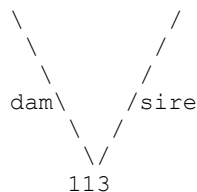
Sex: Female
 Birth Date: ~ 2008
 Last Location: AURANGABA (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 113
 =====

UNK

UNK



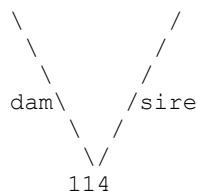
Sex: Male
 Birth Date: ~ 2010
 Last Location: JAIPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 114
 =====

UNK

UNK



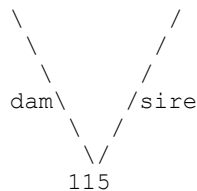
Sex: Male
 Birth Date: 20 Mar 2010
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 115
 =====

UNK

UNK



Sex: Male
 Birth Date: ????
 Last Location: TIRUPATI
 House Name: SHANKAR
 Tattoo:
 Tag/Band:

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

```

=====
Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 116
=====
WILD                                                    WILD
                                                    Sex: Female
                                                    Birth Date:   ????
                                                    Last Location: TIRUPATI
                                                    House Name:  PADMINI
                                                    Tattoo:
                                                    Tag/Band:

      \      /
      dam\  /sire
           \  /
            116
    
```

```

=====
Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 117
=====
WILD                                                    WILD
                                                    Sex: Female
                                                    Birth Date:   ????
                                                    Last Location: DELHI      (dead)
                                                    House Name:
                                                    Tattoo:
                                                    Tag/Band:

      \      /
      dam\  /sire
           \  /
            117
    
```

```

=====
Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 118
=====
WILD                                                    WILD
                                                    Sex: Female
                                                    Birth Date:   ????
                                                    Last Location: DELHI      (dead)
                                                    House Name:
                                                    Tattoo:
                                                    Tag/Band:

      \      /
      dam\  /sire
           \  /
            118
    
```

```

=====
Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 119
=====
WILD                                                    WILD
                                                    Sex: Female
                                                    Birth Date:   ????
                                                    Last Location: DELHI      (dead)
                                                    House Name:
                                                    Tattoo:
                                                    Tag/Band:

      \      /
      dam\  /sire
           \  /
            119
    
```

```

=====
Taxon Name: CANIS LUPUS PALLIPES                      Studbook Number: 120
=====
WILD                                                    WILD
                                                    Sex: Male
                                                    Birth Date:   ????
                                                    Last Location: DELHI
                                                    House Name:
                                                    Tattoo:
                                                    Tag/Band:

      \      /
      dam\  /sire
           \  /
            120
    
```

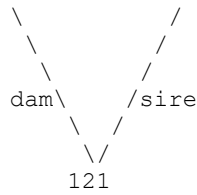
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 121
 =====

WILD

WILD



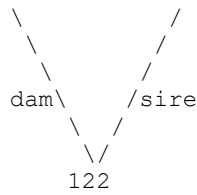
Sex: Male
 Birth Date: ~ Feb 2007
 Last Location: MYSORE (dead)
 House Name: RAJA
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 122
 =====

WILD

WILD



Sex: Female
 Birth Date: ~ Jan 2008
 Last Location: MYSORE (dead)
 House Name: RANI
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

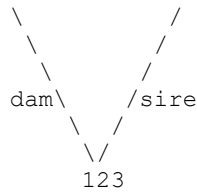
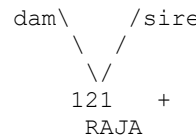
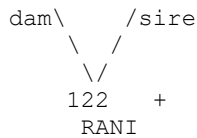
Studbook Number: 123
 =====

WILD

WILD

WILD

WILD



Sex: Male
 Birth Date: 13 Jan 2011
 Last Location: BANNERGHA (dead)
 House Name: AMOGH
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

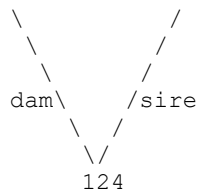
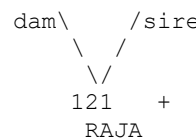
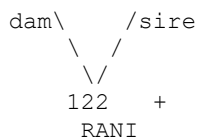
Studbook Number: 124
 =====

WILD

WILD

WILD

WILD



Sex: Male
 Birth Date: 13 Jan 2011
 Last Location: BANNERGHA
 House Name: ALOK
 Tattoo:
 Tag/Band:

+ Wild-caught...

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 125

=====

```

WILD      dam\      WILD      WILD      dam\      WILD
          \  /      \  /      \  /      \  /
          \  /      \  /      \  /      \  /
           \ /      \ /      \ /      \ /
            V        V        V        V
          122 +      121 +
          RANI      RAJA
                   Sex: Male
                   Birth Date: 13 Jan 2011
                   Last Location: MYSORE (dead)
                   House Name: JAGU
                   Tattoo:
                   Tag/Band:

+ Wild-caught...      dam\      WILD
                       \  /
                       \  /
                        V
                      125
    
```

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 126

=====

```

WILD      dam\      WILD      WILD      dam\      WILD
          \  /      \  /      \  /      \  /
          \  /      \  /      \  /      \  /
           \ /      \ /      \ /      \ /
            V        V        V        V
          122 +      121 +
          RANI      RAJA
                   Sex: Male
                   Birth Date: 13 Jan 2011
                   Last Location: BANNERGHA
                   House Name: AYUSH
                   Tattoo:
                   Tag/Band:

+ Wild-caught...      dam\      WILD
                       \  /
                       \  /
                        V
                      126
    
```

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 127

=====

```

WILD      dam\      WILD      WILD      dam\      WILD
          \  /      \  /      \  /      \  /
          \  /      \  /      \  /      \  /
           \ /      \ /      \ /      \ /
            V        V        V        V
          122 +      121 +
          RANI      RAJA
                   Sex: Female
                   Birth Date: 13 Jan 2011
                   Last Location: MYSORE (dead)
                   House Name: AAKRITI
                   Tattoo:
                   Tag/Band:

+ Wild-caught...      dam\      WILD
                       \  /
                       \  /
                        V
                      127
    
```

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 128

=====

```

WILD      dam\      WILD      WILD      dam\      WILD
          \  /      \  /      \  /      \  /
          \  /      \  /      \  /      \  /
           \ /      \ /      \ /      \ /
            V        V        V        V
          122 +      121 +
          RANI      RAJA
                   Sex: Female
                   Birth Date: 13 Jan 2011
                   Last Location: MYSORE (dead)
                   House Name: KUSUMA
                   Tattoo:
                   Tag/Band:

+ Wild-caught...      dam\      WILD
                       \  /
                       \  /
                        V
                      128
    
```


NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 129

=====

```

WILD          WILD          WILD          WILD
  dam\        /sire        dam\        /sire
   \  \      /  /         \  \      /  /
    122  +    RANI         121  +
                        RAJA
                        Sex: Male
                        Birth Date: 13 Jan 2011
                        Last Location: MYSORE
                        House Name: PRUTHVIK
                        Tattoo:
                        Tag/Band:
+ Wild-caught...
                        dam\        /sire
                         \  \      /  /
                          129
    
```

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 130

=====

```

WILD          WILD
  dam\        /sire
   \  \      /  /
    122  +
                        RAJA
                        Sex: Male
                        Birth Date: ~ Jan 2000
                        Last Location: PUNE (dead)
                        House Name: GEORGE
                        Tattoo:
                        Tag/Band:
+ Wild-caught...
                        dam\        /sire
                         \  \      /  /
                          130
    
```

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 131

=====

```

WILD          WILD          WILD          WILD
  dam\        /sire        dam\        /sire
   \  \      /  /         \  \      /  /
    122  +    RANI         121  +
                        RAJA
                        Sex: Female
                        Birth Date: 8 Dec 2011
                        Last Location: MYSORE
                        House Name: PRATHIKSHA
                        Tattoo:
                        Tag/Band:
+ Wild-caught...
                        dam\        /sire
                         \  \      /  /
                          131
    
```

=====

Taxon Name: CANIS LUPUS PALLIPES Studbook Number: 132

=====

```

WILD          WILD          WILD          WILD
  dam\        /sire        dam\        /sire
   \  \      /  /         \  \      /  /
    122  +    RANI         121  +
                        RAJA
                        Sex: Male
                        Birth Date: 8 Dec 2011
                        Last Location: MYSORE (dead)
                        House Name: SHRAVAN
                        Tattoo:
                        Tag/Band:
+ Wild-caught...
                        dam\        /sire
                         \  \      /  /
                          132
    
```

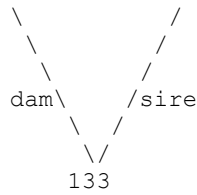
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 133
 =====

WILD

WILD



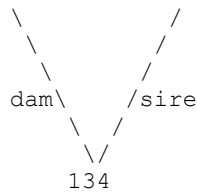
Sex: Female
 Birth Date: ????
 Last Location: DELHI
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 134
 =====

WILD

WILD



Sex: Female
 Birth Date: ????
 Last Location: DELHI (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

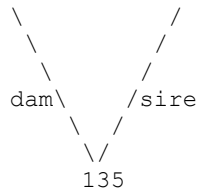
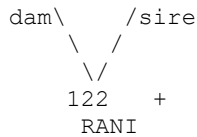
Studbook Number: 135
 =====

WILD

WILD

WILD

WILD



Sex: Male
 Birth Date: 8 Dec 2011
 Last Location: PUNE (dead)
 House Name: JAGAN
 Tattoo:
 Tag/Band:

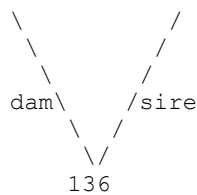
+ Wild-caught...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 136
 =====

UNK

UNK



Sex: Male
 Birth Date: ~ Jan 2009
 Last Location: MYSORE (dead)
 House Name: ULLAGADDI
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

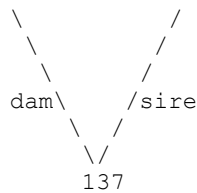
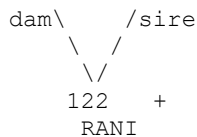
Studbook Number: 137
 =====

WILD

WILD

WILD

WILD



Sex: Male
 Birth Date: 31 Dec 2012
 Last Location: MADRAS
 House Name: VISHNU
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: CANIS LUPUS PALLIPES	Studbook Number: 138
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=====

<p style="text-align: center;">WILD WILD</p> <p style="text-align: center;">dam\ /sire</p> <p style="text-align: center;"> \ /</p> <p style="text-align: center;"> 122 +</p> <p style="text-align: center;"> RANI</p>	<p style="text-align: center;">WILD WILD</p> <p style="text-align: center;">dam\ /sire</p> <p style="text-align: center;"> \ /</p> <p style="text-align: center;"> 121 +</p> <p style="text-align: center;"> RAJA</p> <p style="text-align: center;"> Sex: Male</p> <p style="text-align: center;"> Birth Date: 31 Dec 2012</p> <p style="text-align: center;"> Last Location: MYSORE (dead)</p> <p style="text-align: center;"> House Name: KESHAVA</p> <p style="text-align: center;"> Tattoo:</p> <p style="text-align: center;"> Tag/Band:</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

\ /

dam\ /sire

 \ /

 138

+ Wild-caught...

=====

Taxon Name: CANIS LUPUS PALLIPES	Studbook Number: 139
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=====

<p style="text-align: center;">WILD WILD</p> <p style="text-align: center;">dam\ /sire</p> <p style="text-align: center;"> \ /</p> <p style="text-align: center;"> 122 +</p> <p style="text-align: center;"> RANI</p>	<p style="text-align: center;">WILD WILD</p> <p style="text-align: center;">dam\ /sire</p> <p style="text-align: center;"> \ /</p> <p style="text-align: center;"> 121 +</p> <p style="text-align: center;"> RAJA</p> <p style="text-align: center;"> Sex: Male</p> <p style="text-align: center;"> Birth Date: 31 Dec 2012</p> <p style="text-align: center;"> Last Location: MYSORE</p> <p style="text-align: center;"> House Name: GURU</p> <p style="text-align: center;"> Tattoo:</p> <p style="text-align: center;"> Tag/Band:</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

\ /

dam\ /sire

 \ /

 139

+ Wild-caught...

=====

Taxon Name: CANIS LUPUS PALLIPES	Studbook Number: 140
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=====

<p style="text-align: center;">WILD WILD</p> <p style="text-align: center;">dam\ /sire</p> <p style="text-align: center;"> \ /</p> <p style="text-align: center;"> 122 +</p> <p style="text-align: center;"> RANI</p>	<p style="text-align: center;">WILD WILD</p> <p style="text-align: center;">dam\ /sire</p> <p style="text-align: center;"> \ /</p> <p style="text-align: center;"> 121 +</p> <p style="text-align: center;"> RAJA</p> <p style="text-align: center;"> Sex: Female</p> <p style="text-align: center;"> Birth Date: 31 Dec 2012</p> <p style="text-align: center;"> Last Location: MYSORE (dead)</p> <p style="text-align: center;"> House Name:</p> <p style="text-align: center;"> Tattoo:</p> <p style="text-align: center;"> Tag/Band:</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

\ /

dam\ /sire

 \ /

 140

+ Wild-caught...

=====

Taxon Name: CANIS LUPUS PALLIPES	Studbook Number: 141
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=====

<p style="text-align: center;">WILD WILD</p> <p style="text-align: center;">dam\ /sire</p> <p style="text-align: center;"> \ /</p> <p style="text-align: center;"> 122 +</p> <p style="text-align: center;"> RANI</p>	<p style="text-align: center;">WILD WILD</p> <p style="text-align: center;">dam\ /sire</p> <p style="text-align: center;"> \ /</p> <p style="text-align: center;"> 121 +</p> <p style="text-align: center;"> RAJA</p> <p style="text-align: center;"> Sex: Male</p> <p style="text-align: center;"> Birth Date: 31 Dec 2012</p> <p style="text-align: center;"> Last Location: MYSORE (dead)</p> <p style="text-align: center;"> House Name:</p> <p style="text-align: center;"> Tattoo:</p> <p style="text-align: center;"> Tag/Band:</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

\ /

dam\ /sire

 \ /

 141

+ Wild-caught...

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 142

=====

WILD	dam\ \ 122 + RANI	WILD	/sire \ \ \ 142	WILD	dam\ \ 121 + RAJA	WILD	/sire \ \ \ 142	Sex: Male Birth Date: 31 Dec 2012 Last Location: DELHI House Name: SRIKANTHA Tattoo: Tag/Band:
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+ Wild-caught...

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 143

=====

UNK	dam\ \ \ 143	UNK	/sire \ \ \ 143	Sex: Unknown Birth Date: 18 Dec 2013 Last Location: MYSORE (dead) House Name: Tattoo: Tag/Band:
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=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 144

=====

UNK	dam\ \ \ 144	UNK	/sire \ \ \ 144	Sex: Male Birth Date: 18 Dec 2013 Last Location: MYSORE (dead) House Name: Tattoo: Tag/Band:
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=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 145

=====

UNK	dam\ \ \ 145	UNK	/sire \ \ \ 145	Sex: Unknown Birth Date: 18 Dec 2013 Last Location: MYSORE (dead) House Name: Tattoo: Tag/Band:
-----	-----------------------	-----	-----------------------------	----------------------------------------------------------------------------------------------------------------

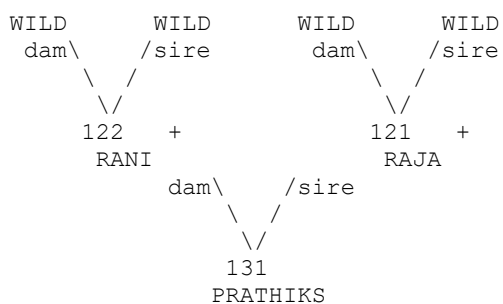
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

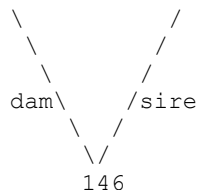
Studbook Number: 146

=====



UNK

Sex: Unknown
 Birth Date: 28 Jan 2014
 Last Location: MYSORE (dead)
 House Name:
 Tattoo:
 Tag/Band:



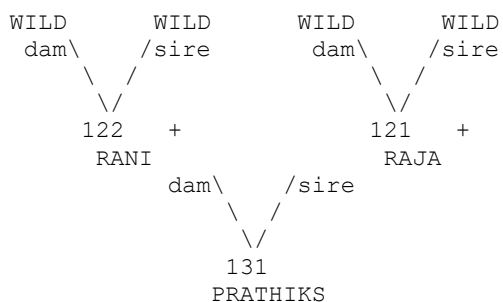
+ Wild-caught...

=====

Taxon Name: CANIS LUPUS PALLIPES

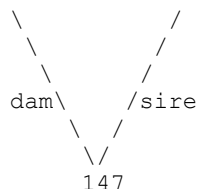
Studbook Number: 147

=====



UNK

Sex: Female
 Birth Date: 28 Jan 2014
 Last Location: MYSORE
 House Name: ARPITHA
 Tattoo:
 Tag/Band:



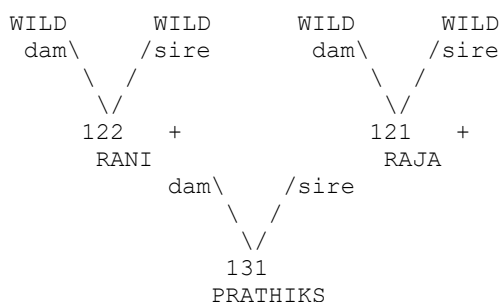
+ Wild-caught...

=====

Taxon Name: CANIS LUPUS PALLIPES

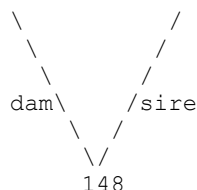
Studbook Number: 148

=====



UNK

Sex: Unknown
 Birth Date: 28 Jan 2014
 Last Location: MYSORE (dead)
 House Name:
 Tattoo:
 Tag/Band:



+ Wild-caught...

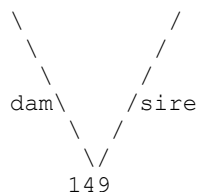
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 149
 =====

WILD

WILD



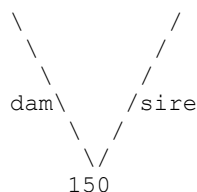
Sex: Male
 Birth Date: ~ Dec 2010
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 150
 =====

WILD

WILD



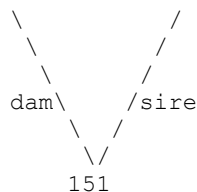
Sex: Female
 Birth Date: ~ Nov 2013
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 151
 =====

UNK

UNK



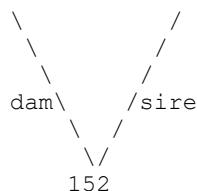
Sex: Female
 Birth Date: ~ 2010
 Last Location: JAIPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 152
 =====

UNK

UNK



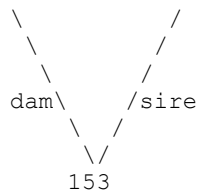
Sex: Male
 Birth Date: 1 Jan 2015
 Last Location: JAIPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 153
 =====

UNK

UNK



Sex: Male
 Birth Date: ~ 2010
 Last Location: JAIPUR
 House Name:
 Tattoo:
 Tag/Band:

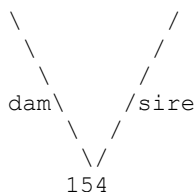
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 154
 =====

UNK

UNK



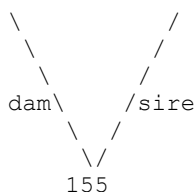
Sex: Female
 Birth Date: 1 Jan 2015
 Last Location: BANNERGHA
 House Name: akira
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 155
 =====

UNK

UNK



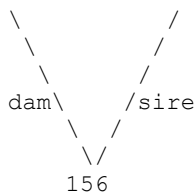
Sex: Female
 Birth Date: 4 Jan 2015
 Last Location: BANNERGHA
 House Name: ayushi
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 156
 =====

UNK

UNK



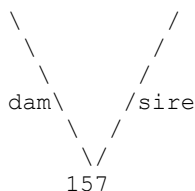
Sex: Female
 Birth Date: ~ 2014
 Last Location: JAIPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 157
 =====

UNK

UNK



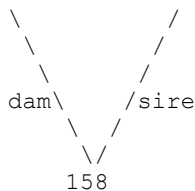
Sex: Female
 Birth Date: ~ 2010
 Last Location: JAIPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 158
 =====

UNK

UNK



Sex: Male
 Birth Date: ~ 2012
 Last Location: JAIPUR
 House Name:
 Tattoo:
 Tag/Band:

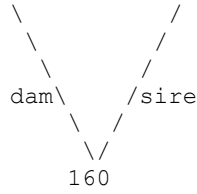
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 160
 =====

UNK

UNK



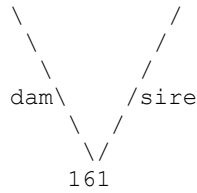
Sex: Male
 Birth Date: ~ 2015
 Last Location: JAIPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 161
 =====

UNK

UNK



Sex: Male
 Birth Date: ????
 Last Location: JUNAGADH
 House Name: KARAN-UDIAPUR
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

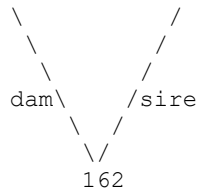
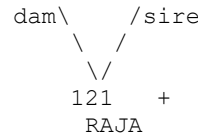
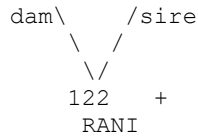
Studbook Number: 162
 =====

WILD

WILD

WILD

WILD



Sex: Male
 Birth Date: 26 Dec 2015
 Last Location: MYSORE
 House Name: DUGU
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

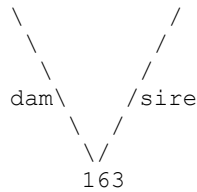
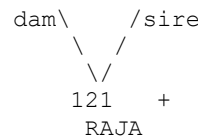
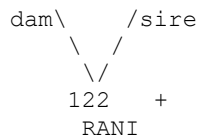
Studbook Number: 163
 =====

WILD

WILD

WILD

WILD



Sex: Female
 Birth Date: 26 Dec 2015
 Last Location: RAJKOT
 House Name: RUHI
 Tattoo:
 Tag/Band:

+ Wild-caught...

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 164

=====

```

WILD          WILD          WILD          WILD
  dam\        /sire        dam\        /sire
   \  \      /  /         \  \      /  /
    122 +                121 +
    RANI                 RAJA
                        Sex: Male
                        Birth Date: 26 Dec 2015
                        Last Location: MYSORE
                        House Name: SURYA
                        Tattoo:
                        Tag/Band:

                        dam\  /sire
                         \  /
                          164

+ Wild-caught...
    
```

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 165

=====

```

WILD          WILD          WILD          WILD
  dam\        /sire        dam\        /sire
   \  \      /  /         \  \      /  /
    122 +                121 +
    RANI                 RAJA
                        Sex: Male
                        Birth Date: 26 Dec 2015
                        Last Location: MYSORE
                        House Name: SRUJAN
                        Tattoo:
                        Tag/Band:

                        dam\  /sire
                         \  /
                          165

+ Wild-caught...
    
```

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 166

=====

```

WILD          WILD          WILD          WILD
  dam\        /sire        dam\        /sire
   \  \      /  /         \  \      /  /
    122 +                121 +
    RANI                 RAJA
                        Sex: Female
                        Birth Date: 26 Dec 2015
                        Last Location: MYSORE
                        House Name: GEETHU
                        Tattoo:
                        Tag/Band:

                        dam\  /sire
                         \  /
                          166

+ Wild-caught...
    
```

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 167

=====

```

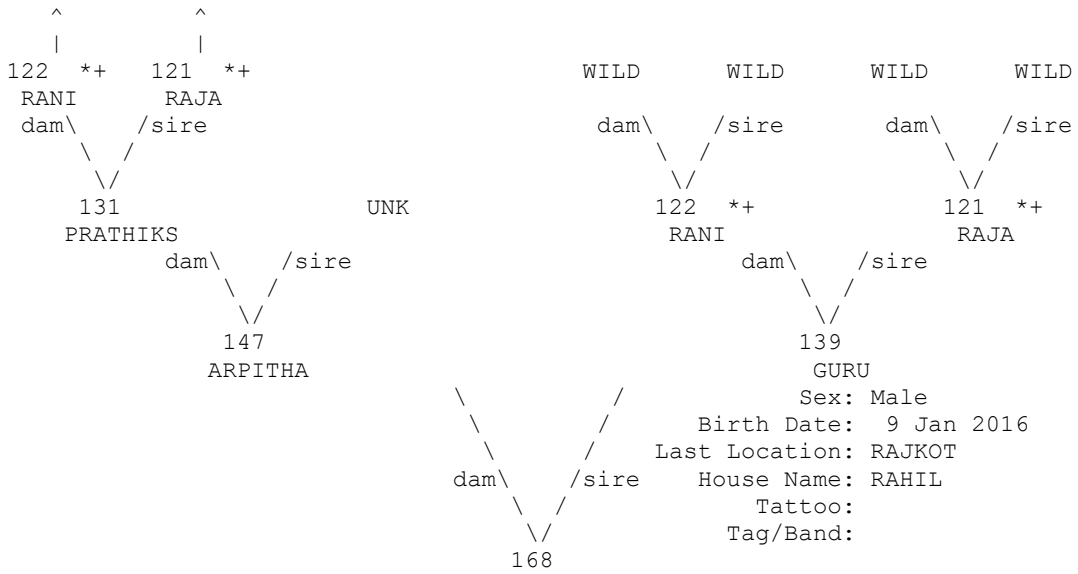
WILD          WILD
  dam\        /sire
   \  \      /  /
    167

                        dam\  /sire
                         \  /
                          167

                        WILD
                        Sex: Female
                        Birth Date: ~ Feb 2012
                        Last Location: JUNAGADH
                        House Name: DIVYANGI
                        Tattoo:
                        Tag/Band:
    
```

Taxon Name: CANIS LUPUS PALLIPES

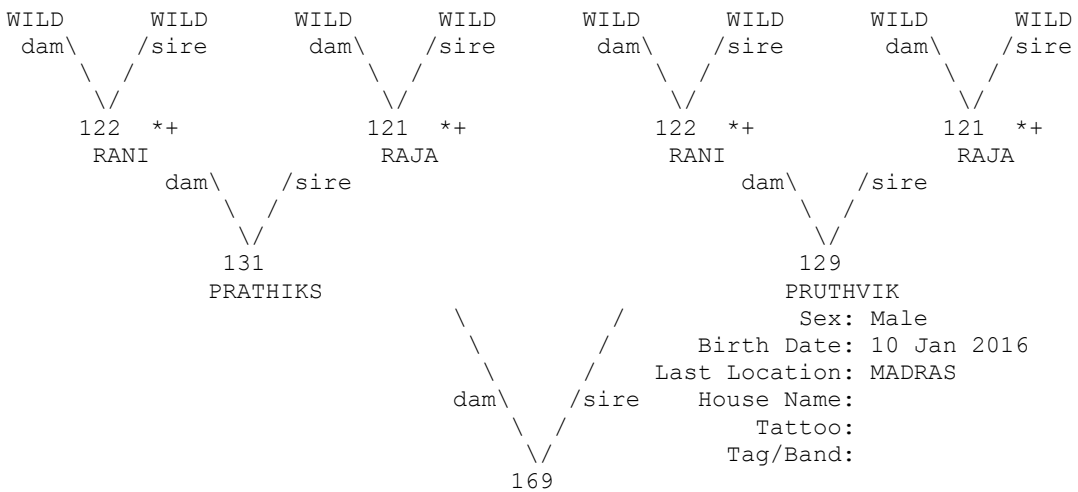
Studbook Number: 168



+ Wild-caught... * Appear more than once...
 ^ Pedigree continues beyond top of page...

Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 169

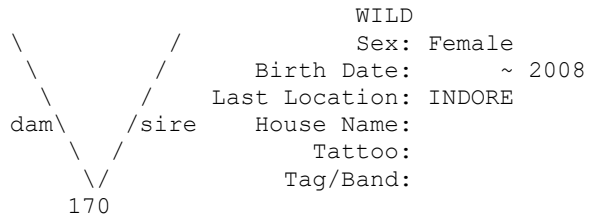


+ Wild-caught... * Appear more than once...

Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 170

WILD



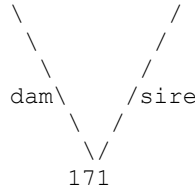
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 171
 =====

WILD

WILD



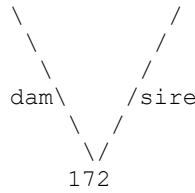
Sex: Female
 Birth Date: ~ 2008
 Last Location: INDORE
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 172
 =====

WILD

WILD



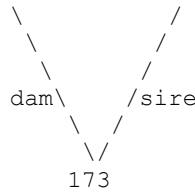
Sex: Male
 Birth Date: ~ 2009
 Last Location: INDORE
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 173
 =====

UNK

UNK



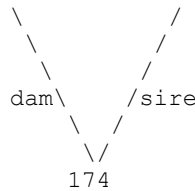
Sex: Female
 Birth Date: 2 Jul 2010
 Last Location: MADRAS
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 174
 =====

UNK

UNK



Sex: Female
 Birth Date: 2 Jul 2015
 Last Location: MADRAS
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

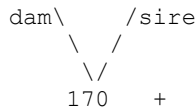
Studbook Number: 175
 =====

WILD

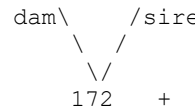
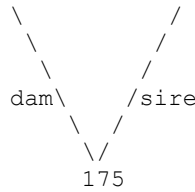
WILD

WILD

WILD



+



+

Sex: Male
 Birth Date: 22 Feb 2015
 Last Location: INDORE
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 176

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	170	+			172	+	
				\			/
				dam\ \ /			/sire
				176			

+ Wild-caught...

Sex: Male
Birth Date: 22 Feb 2015
Last Location: INDORE
House Name: VINAYAK
Tattoo:
Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 177

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	170	+			172	+	
				\			/
				dam\ \ /			/sire
				177			

+ Wild-caught...

Sex: Female
Birth Date: 22 Feb 2015
Last Location: INDORE
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 178

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	170	+			172	+	
				\			/
				dam\ \ /			/sire
				178			

+ Wild-caught...

Sex: Unknown
Birth Date: 16 Dec 2017
Last Location: INDORE
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 179

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	170	+			172	+	
				\			/
				dam\ \ /			/sire
				179			

+ Wild-caught...

Sex: Unknown
Birth Date: 16 Dec 2017
Last Location: INDORE
House Name:
Tattoo:
Tag/Band:

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

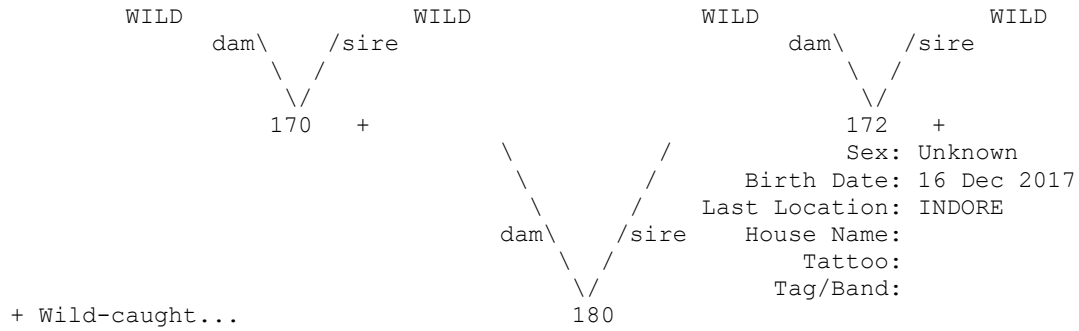
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Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 180

=====



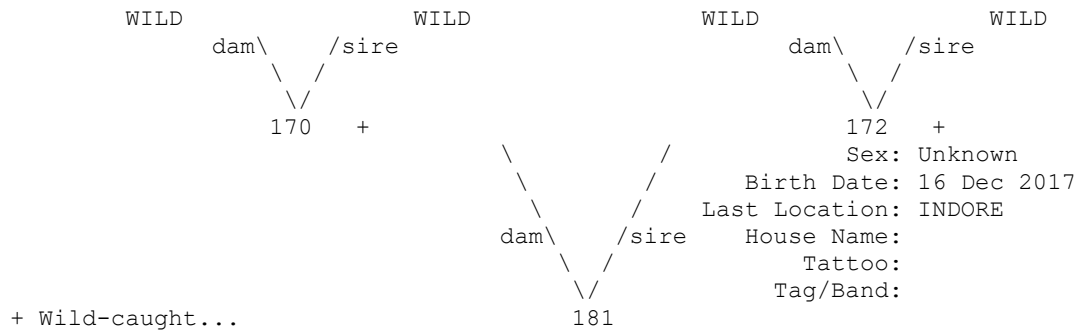
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Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 181

=====



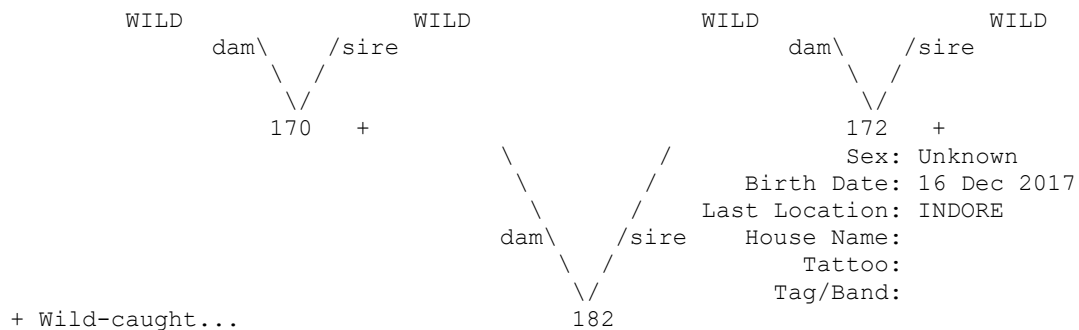
=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 182

=====



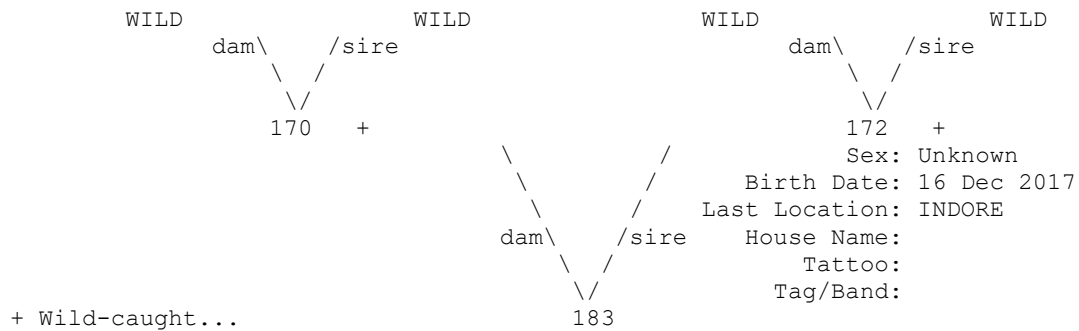
=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 183

=====



NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 184

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	170	+			172	+	
				\			/
				dam\ \ /			/sire
+ Wild-caught...				184			
							Sex: Unknown
							Birth Date: 16 Dec 2017
							Last Location: INDORE
							House Name:
							Tattoo:
							Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 185

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	170	+			172	+	
				\			/
				dam\ \ /			/sire
+ Wild-caught...				185			
							Sex: Unknown
							Birth Date: 16 Dec 2017
							Last Location: INDORE
							House Name:
							Tattoo:
							Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 187

=====

WILD	\	WILD	/
	dam\ \ /		/sire
	187		
			Sex: Female
			Birth Date: ????
			Last Location: AURANGABA (dead)
			House Name:
			Tattoo:
			Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 188

=====

UNK	\	UNK	/
	dam\ \ /		/sire
	188		
			Sex: Male
			Birth Date: ????
			Last Location: PUNE
			House Name: ARJUN
			Tattoo:
			Tag/Band:

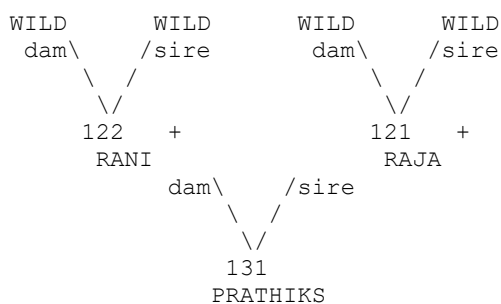
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====

Taxon Name: CANIS LUPUS PALLIPES

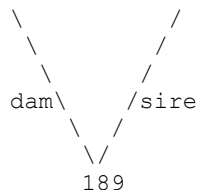
Studbook Number: 189

=====



UNK

Sex: Male
 Birth Date: 28 Jan 2014
 Last Location: PATNA
 House Name: SHAKTHI
 Tattoo:
 Tag/Band:



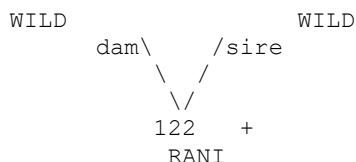
+ Wild-caught...

=====

Taxon Name: CANIS LUPUS PALLIPES

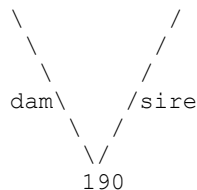
Studbook Number: 190

=====



UNK

Sex: Female
 Birth Date: 18 Dec 2013
 Last Location: PATNA
 House Name: SITA
 Tattoo:
 Tag/Band:



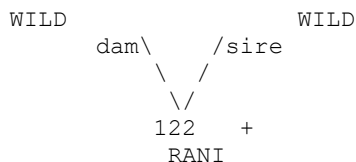
+ Wild-caught...

=====

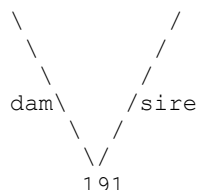
Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 191

=====



WILD WILD
dam\ /sire
 \ /
 \ /
 121 +
 RAJA
 Sex: Female
 Birth Date: 8 Dec 2011
 Last Location: HYDERABAD (dead)
 House Name: ANJANA
 Tattoo:
 Tag/Band:

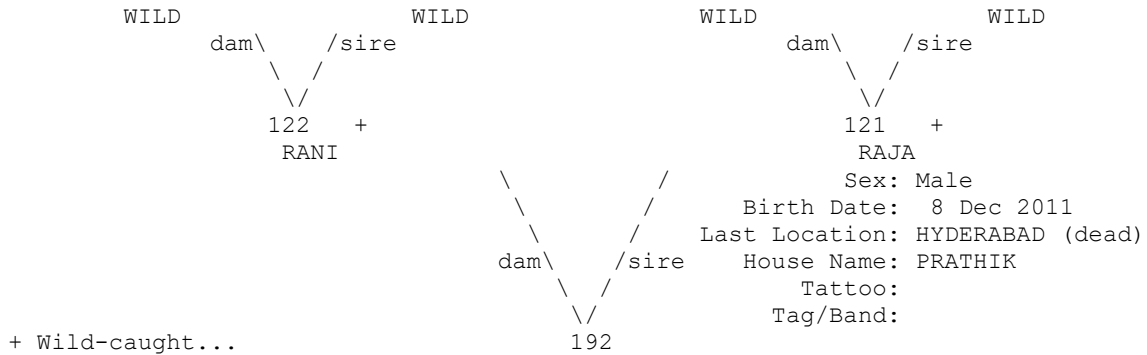


+ Wild-caught...

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

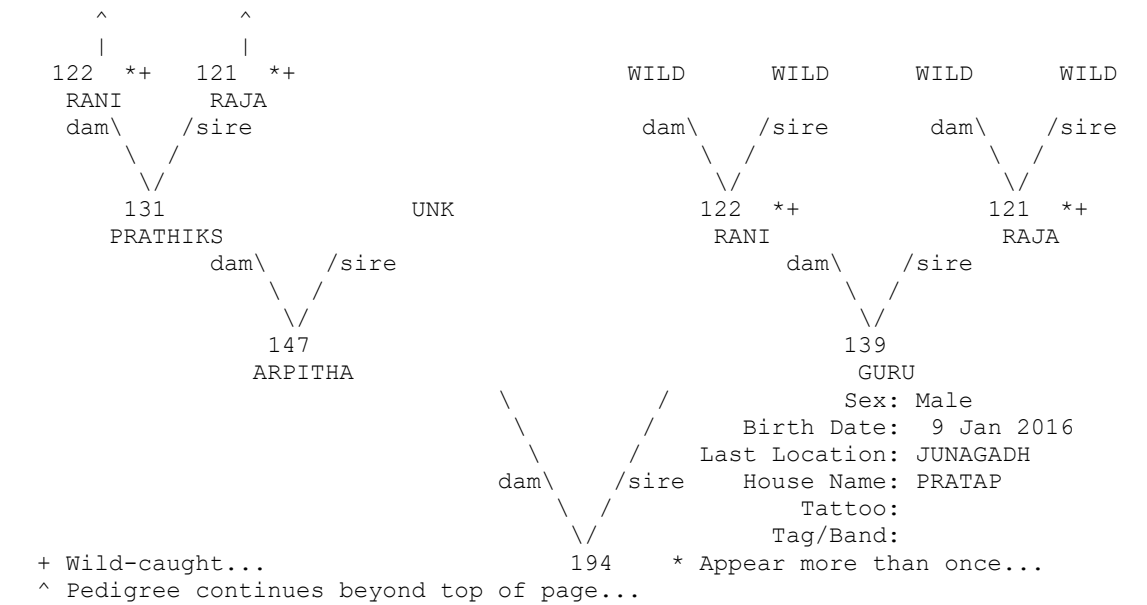
Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 192



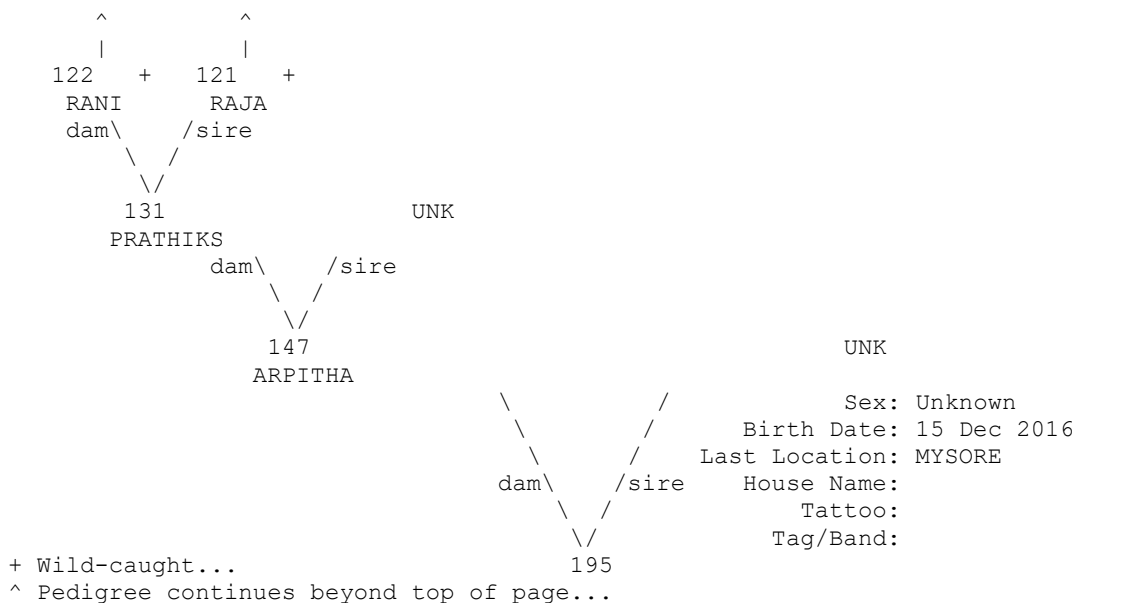
Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 194



Taxon Name: CANIS LUPUS PALLIPES

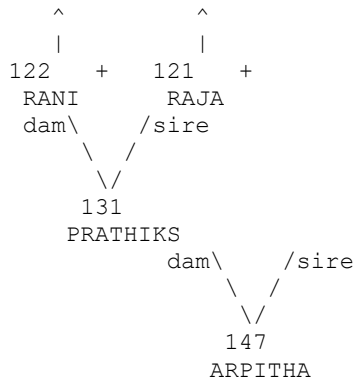
Studbook Number: 195



NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

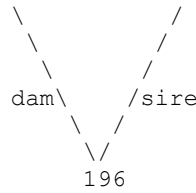
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 Taxon Name: CANIS LUPUS PALLIPES
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Studbook Number: 196
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UNK

UNK



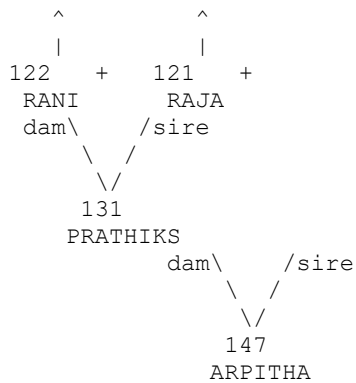
Sex: Male
 Birth Date: 15 Dec 2016
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

^ Pedigree continues beyond top of page...

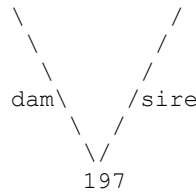
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 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 197
 =====



UNK

UNK



Sex: Unknown
 Birth Date: 15 Dec 2016
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

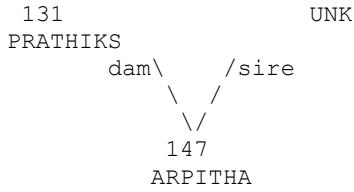
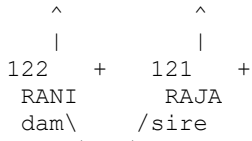
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NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

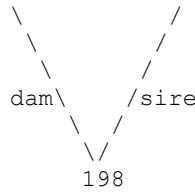
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Studbook Number: 198
 =====



UNK

UNK



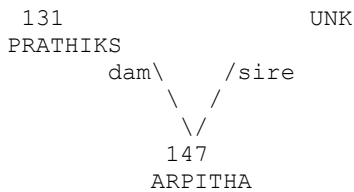
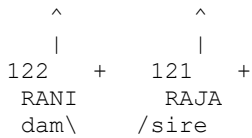
Sex: Female
 Birth Date: 15 Dec 2016
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

^ Pedigree continues beyond top of page...

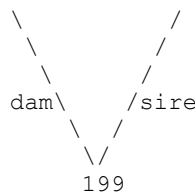
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 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 199
 =====



UNK

UNK



Sex: Unknown
 Birth Date: 15 Dec 2016
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

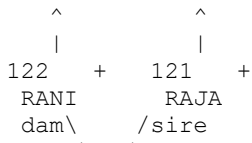
+ Wild-caught...

^ Pedigree continues beyond top of page...

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 200
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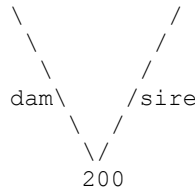


131 UNK
 PRATHIKS



147
 ARPITHA

UNK



Sex: Unknown
 Birth Date: 15 Dec 2016
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

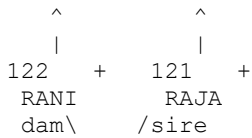
200

+ Wild-caught...

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=====
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 =====

Studbook Number: 201
 =====

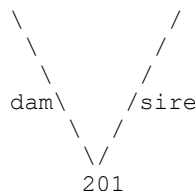


131 UNK
 PRATHIKS



147
 ARPITHA

UNK



Sex: Unknown
 Birth Date: 9 Dec 2017
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

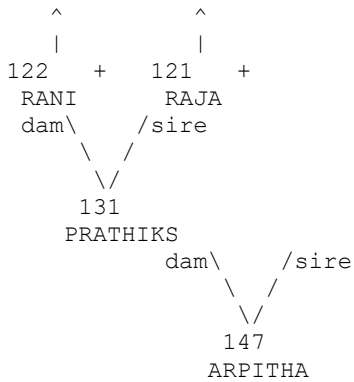
201

+ Wild-caught...

^ Pedigree continues beyond top of page...

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 202
 =====



UNK

UNK



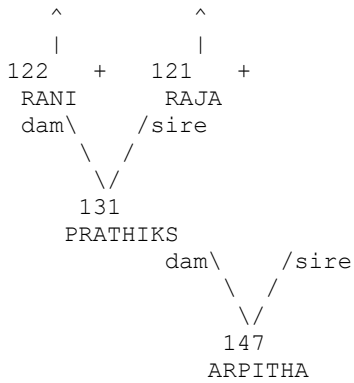
Sex: Unknown
 Birth Date: 9 Dec 2017
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

^ Pedigree continues beyond top of page...

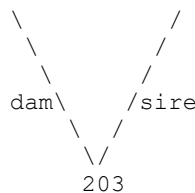
=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 203
 =====



UNK

UNK



Sex: Unknown
 Birth Date: 9 Dec 2017
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

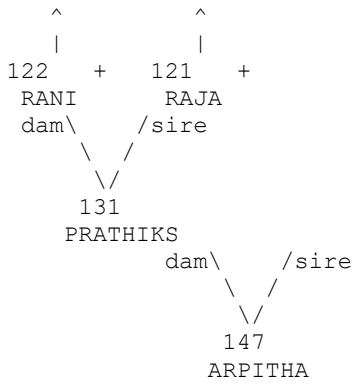
+ Wild-caught...

^ Pedigree continues beyond top of page...

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 204
 =====



UNK

UNK



Sex: Unknown
 Birth Date: 9 Dec 2017
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

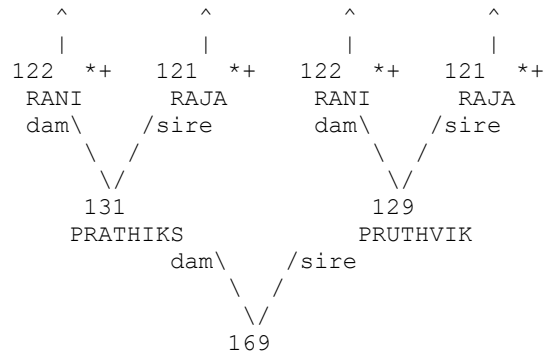
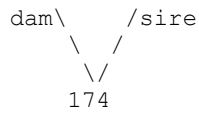
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 Taxon Name: CANIS LUPUS PALLIPES
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Studbook Number: 205
 =====

UNK

UNK



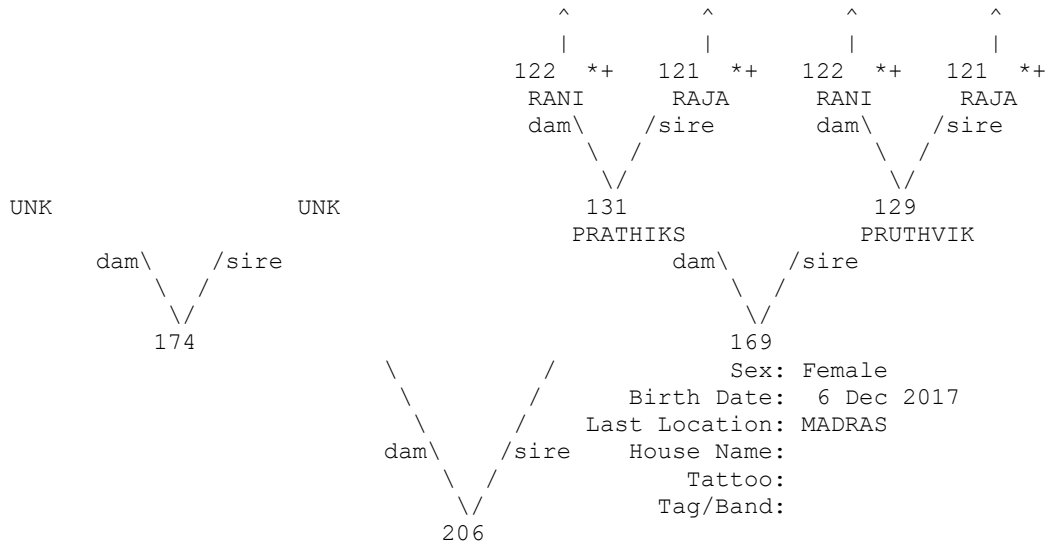
Sex: Male
 Birth Date: 6 Dec 2017
 Last Location: MADRAS
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught... * Appear more than once...

^ Pedigree continues beyond top of page...

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 Taxon Name: CANIS LUPUS PALLIPES
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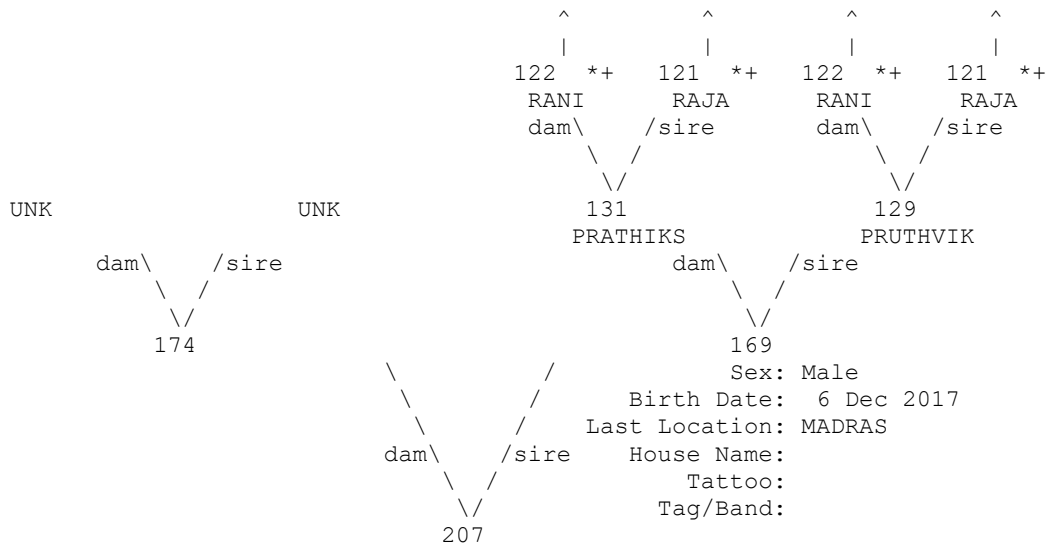
Studbook Number: 206
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+ Wild-caught... * Appear more than once...
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 Taxon Name: CANIS LUPUS PALLIPES
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Studbook Number: 207
 =====

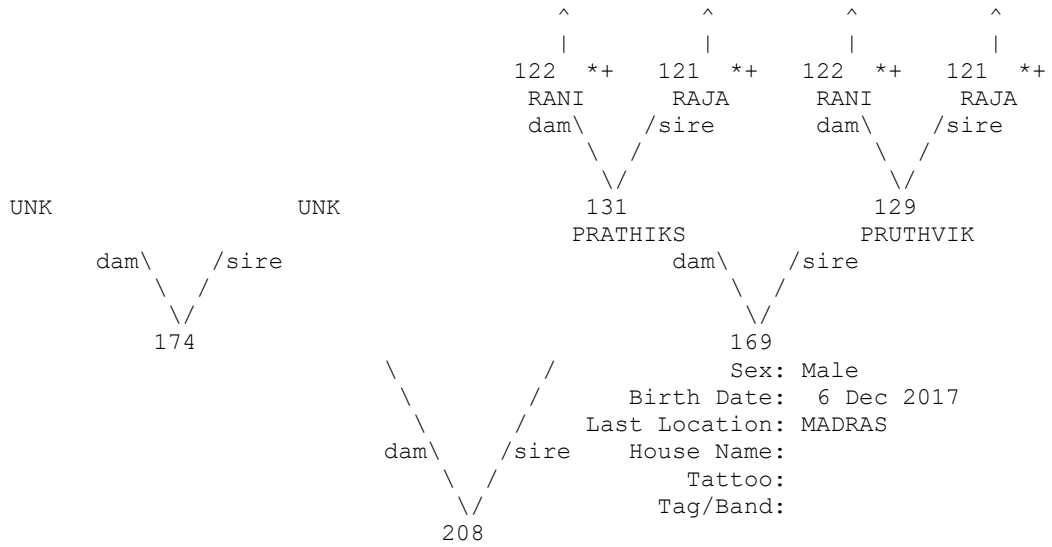


+ Wild-caught... * Appear more than once...
 ^ Pedigree continues beyond top of page...

NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

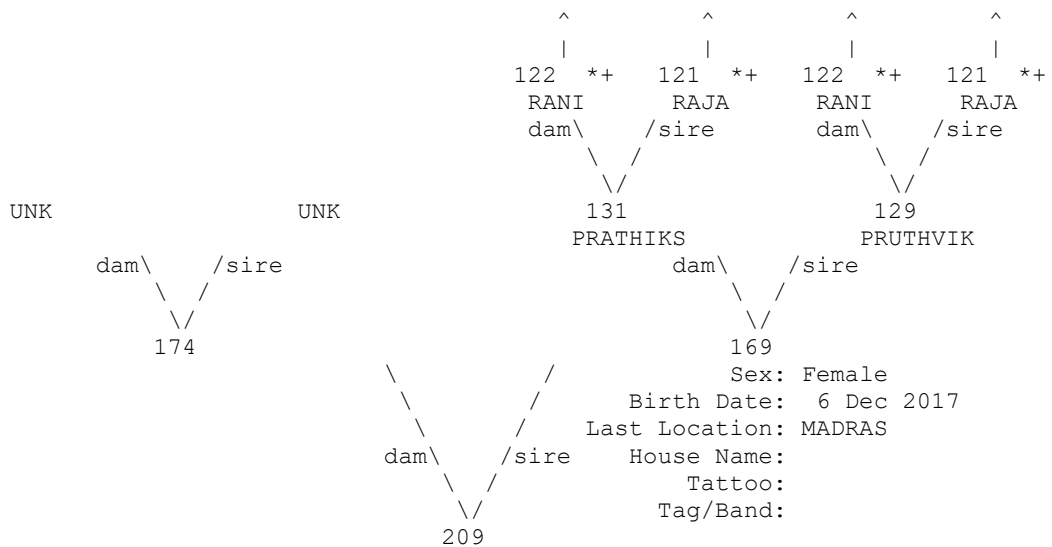
Studbook Number: 208
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+ Wild-caught... * Appear more than once...
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 Taxon Name: CANIS LUPUS PALLIPES
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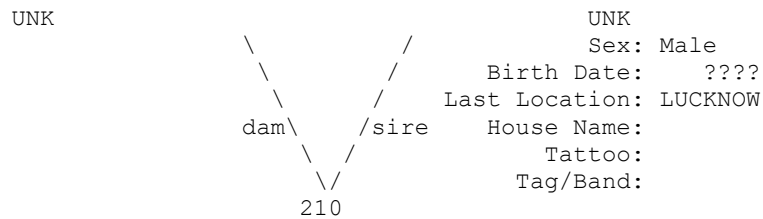
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+ Wild-caught... * Appear more than once...
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 Taxon Name: CANIS LUPUS PALLIPES
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Studbook Number: 210
 =====



NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 211
 =====

UNK

UNK



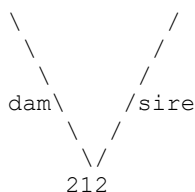
Sex: Female
 Birth Date: ????
 Last Location: LUCKNOW
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 212
 =====

WILD

WILD



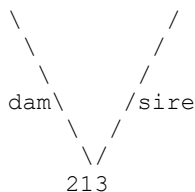
Sex: Male
 Birth Date: ????
 Last Location: JODHPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
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Studbook Number: 213
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UNK

UNK



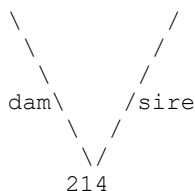
Sex: Male
 Birth Date: 22 Feb 2016
 Last Location: JODHPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 214
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UNK

UNK



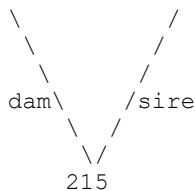
Sex: Female
 Birth Date: ????
 Last Location: JODHPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 215
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UNK

UNK



Sex: Female
 Birth Date: 22 Feb 2016
 Last Location: JODHPUR
 House Name:
 Tattoo:
 Tag/Band:

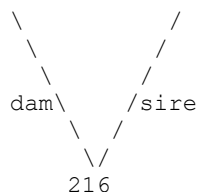
NATIONAL STUDBOOK OF INDIAN WOLF (*CANIS LUPUS PALLIPES*) – II EDITION

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 216
 =====

UNK

UNK



Sex: Female
 Birth Date: 22 Feb 2016
 Last Location: JODHPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 217
 =====

UNK

UNK



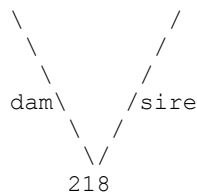
Sex: Female
 Birth Date: 5 Jan 2018
 Last Location: JODHPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 218
 =====

UNK

UNK



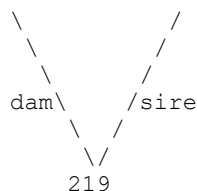
Sex: Female
 Birth Date: 5 Jan 2018
 Last Location: JODHPUR
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

Studbook Number: 219
 =====

WILD

WILD



Sex: Male
 Birth Date: ????
 Last Location: UDAIPUR
 House Name: RAJU
 Tattoo:
 Tag/Band:

=====
 Taxon Name: CANIS LUPUS PALLIPES
 =====

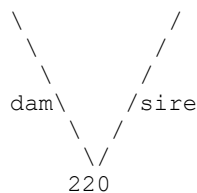
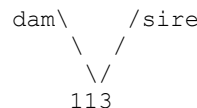
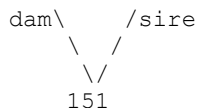
Studbook Number: 220
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UNK

UNK

UNK

UNK



Sex: Male
 Birth Date: 7 Feb 2017
 Last Location: JAIPUR
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 221

=====

UNK

dam\ /sire

151

UNK

\ /

dam\ /sire

221

UNK

dam\ /sire

113

Sex: Male

Birth Date: 7 Feb 2017

Last Location: JAIPUR

House Name:

Tattoo:

Tag/Band:

UNK

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 222

=====

UNK

dam\ /sire

151

UNK

\ /

dam\ /sire

222

UNK

dam\ /sire

113

Sex: Female

Birth Date: 7 Feb 2017

Last Location: JAIPUR

House Name:

Tattoo:

Tag/Band:

UNK

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 223

=====

WILD

\ /

dam\ /sire

223

WILD

Sex: Female

Birth Date: ~ Nov 2013

Last Location: JUNAGADH

House Name:

Tattoo:

Tag/Band:

=====

Taxon Name: CANIS LUPUS PALLIPES

=====

Studbook Number: 224

=====

UNK

\ /

dam\ /sire

224

UNK

Sex: Male

Birth Date: ~ 2013

Last Location: JUNAGADH

House Name:

Tattoo:

Tag/Band:

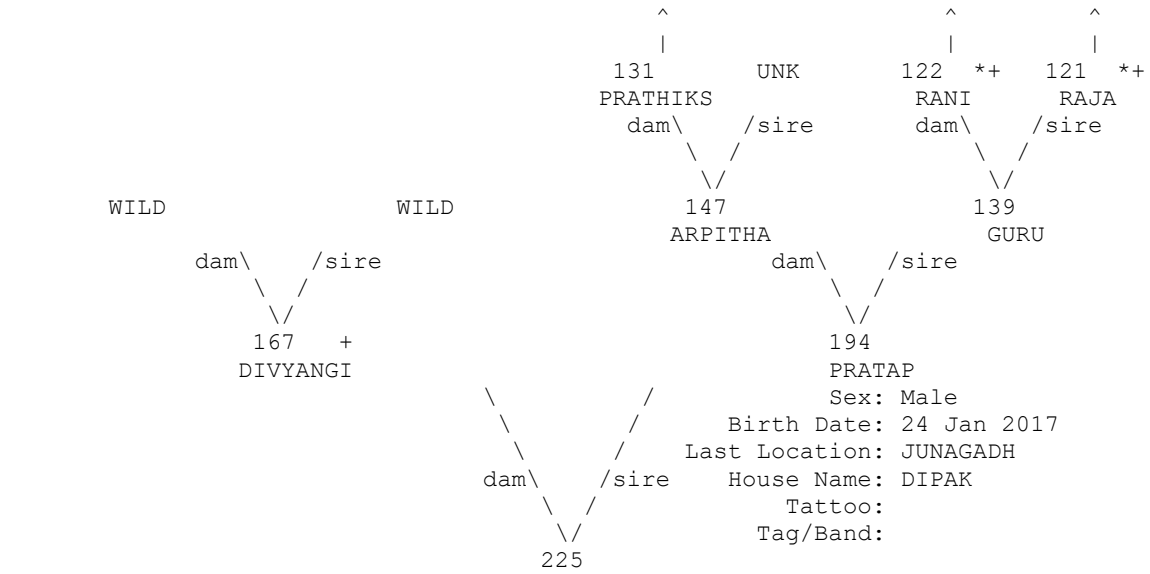
NATIONAL STUDBOOK OF INDIAN WOLF (CANIS LUPUS PALLIPES) – II EDITION

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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 225

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+ Wild-caught... * Appear more than once...
 ^ Pedigree continues beyond top of page...

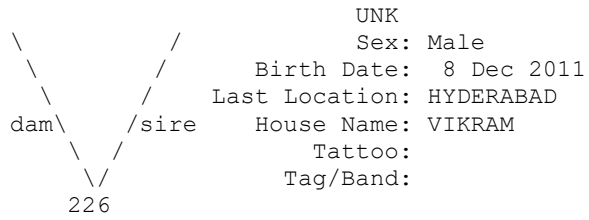
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Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 226

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UNK



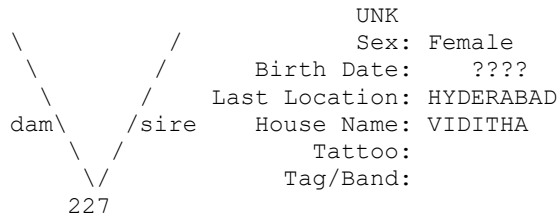
=====

Taxon Name: CANIS LUPUS PALLIPES

Studbook Number: 227

=====

UNK



Location Glossary

AHMEDABAD	Kamla Nehru Zool. Garden Kankaria, Ahmedabad, Gujarat, India
AURANGABA	Aurangabad Zoo, Aurangabad – 431001, Maharashtra, India
BANNERGHA	Bannerghatta National Park, Bangalore, Karnataka, India
BARODA	Shri Sayaji Baug Zoo, Municipal Corp, Baroda, Gujarat, India, 91 66349
DEALER	Unknown Dealer/Broker
DELHI	National Zoological Park, New Delhi
HYDERABAD	Nehru Zoological Park, Bahadurpura, Hyderabad 500 064 A., Telangana, India
INDIA	INDIA
INDORE	Kamla Nehru Zoo, Indore, Madhya Pradesh, India, 452 001
JAIPUR	Jaipur Zoological Garden, Jaipur, Rajasthan, India,
JODHPUR	Jodhpur Zoological Garden, Jodhpur, Rajasthan, India
JUNAGADH	Sakkarbaugh Zoo, Outside Majejadi Gate, Junagadh, Gujarat, India, 362001
KANPUR	Kanpur Zoological Park, Kanpur
LUCKNOW	Nawab Wazid Ali Shah Zoological Garden, Lucknow
MADRAS	Arignar Anna Zool. Park, Chennai
MYSORE	Sri Chamarajendra Zool. Garden, Mysore
NAINITAL	Pandit Govind Balabh Pant Himalayan Zoological Park, Nainital
NANDANKAN	Nandankanan Biological Park, Bhubaneswar
PUNE	Rajiv Gandhi Zoological Park and Research Ccentre, Pune
RAJKOT	Rajkot zoo, Rajkot
SINGAPORE	Singapore Zoological Gardens, Singapore
SURAT	Dr. Shyamaprasad Mukharjee Zoological Garden, Surat
TIRUPATI	Sri Venkateswara Zoological Park, Tirupati
UDAIPUR	Udaipur Zoological Garden, Udaipur
VISAKAPAT	Indira Gandhi Zoological Park, Visakapatnam