

NATIONAL STUDBOOK

Asiatic Wild Dog (*Cuon alpinus*) III Edition



भारतीय वन्यजीव संस्थान
Wildlife Institute of India



केन्द्रीय चिड़ियाघर प्राधिकरण
Central Zoo Authority

National Studbook of Asian Wild Dog (*Cuon alpinus*) III Edition

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FOREWORD

Habitat loss, fragmentation and degradation coupled with disease threats have rendered Asiatic wild dogs prone to extinction. Despite protection measures in recent times the free ranging population continues to show a decline in populations; therefore, maintenance of viable *ex-situ* populations for ensuring their long-term persistence remains imperative. Effective *ex-situ* conservation of the species can be ensured by scientific management to ensure their long term genetic viability and demographic stability. Pedigree information contained in studbooks forms the basis for this management.

The Central Zoo Authority (CZA) in collaboration with zoos in India has initiated a conservation breeding program for threatened species in Indian zoos. Asiatic wild dog is a part of the identified species 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 II edition of the National Studbook of Asiatic Wild Dog (*Cuon alpinus*) in Indian Zoos. The recommendations contained in the studbook will form the basis for the long term management of the species in captivity.

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Sri Venkateswara Zoological Park, Tirupati
Nagaland Zoological Park, Dimapur

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ASIATIC WILD DOG

(*Cuon alpinus*)

Species Information

The species is similar to domestic dogs in appearance. It is characterized by a distinctive red coat with a black tipped bushy tail. They are social carnivores living in packs of 3-38 adult members. Similar to other canids they have well developed jaws, with a head longer than felids and prominent ears.

Phylogeny and Taxonomy

Kingdom	Animalia
Phylum	Chordata
Class	Mammalia
Order	Carnivora
Family	Canidae
Species	<i>Cuon alpinus</i>
Species Authority	Pallas, 1811



The family Canidae, a family of dog-like carnivores is divided into 16 genera containing 36 species (Nowak, 2005). Traditional taxonomy based on dentition divides the family into three subfamilies: The Caninae (Genera: *Canis*, *Alopex*, *Vulpes*, *Fennecus*, *Urocyon*, *Nyctereutes*, *Dusicyon*, *Cerdocyon*, *Atelocynus* and *Chrysocyon*) the Simcyoninae (Genra: *Speothos*, *Cuon* and *Lycaon*) and the Otocyoninae (Genus: *Otocyon*) (Nowak, 2005). The genus *Cuon* includes a single species with traditional taxonomy recognizing nine to eleven sub-species (Ellerman and Morrison-Scott 1966; Cohen, *et al.* 1978; and Durbin *et al.* 2004). The sub-species with their distinguishing characters are listed below.

- *C. a. alpinus* (east of eastern Sayans, East Russia). Thick tawny red coat greyish neck and ochre muzzle.
- *C. a. lepturus* (south of Yangze River, China). Uniform red coat with thick underfur.
- *C. a. dukhunensis* (south of the Ganges, India). Reddish coat, short hair on the paws and black whiskers.
- *C. a. adjustus* (North Myanmar and north-east India). Reddish brown coat.
- *C. a. primaevus* (Himalayan Nepal, Sikkim and Bhutan). Longer redder coat than *C. a. dukhunensis*, long hair on paws.
- *C. a. laniger* (Kashmir and southern Tibet). Full, yellowish-grey coat, tail not black but same colour as body.

- *C. a. hesperius* (East Russia and China). Long yellowtinted coat, white underside and pale whiskers.
- *C. a. fumosus* (West Szechuan, China and Mongolia). Luxuriant yellowish-red coat, dark back and grey neck.
- *C. a. infuscus* (South Myanmar, Malaysia, Thailand, Laos, Cambodia and Vietnam). Relatively uniform brown coat.
- *C. a. sumatrensis* (Sumatra, Indonesia). Short red coat and dark whiskers.
- *C. a. javanicus* (Java, Indonesia). Short, bright red coat.

The taxonomy of the species was revised based on molecular phylogenetic analyses, indicating that they diverged early in the evolutionary time scale from the basal wolf-like canid group that includes grey wolf (*Canis lupus*), the coyote (*Canis latrans*), the Ethiopian wolf (*Canis simensis*), some jackals (*Canis aureus*, *Canis mesomelas*) and dhole (*Cuon alpinus*) (Wayne *et al.* 1997). Mitochondrial genome analysis of selected Canidae revealed that *Cuon* occupies a basal phylogenetic position within wolf-like animals (Zhang and Chen, 2011). Mitochondrial control region sequencing and microsatellite genotyping analysis have revealed there to be only two major phylo-geographic groupings with no clear sub-species level distinctions. The first major subgroup extends from the south of Ganges to Myanmar while the second extends from the north of Ganges into northeastern India, Myanmar, Thailand and the Malaysian Peninsula (Iyengar *et al.*, 2005).

Natural History

Dholes are large carnivores that resemble a small wolf or a domestic dog in size; however, unlike dogs they have a rust-red to brown coat and the ears are rounded with fur. The muzzle is slightly convex and shorter than typical dogs. In contrast to other the canids, they have extremely well-developed jaw muscles. They have fewer teeth on the lower jaw (six molars) than typical dogs (seven molars), the last molar being absent. However, females have 12 – 14 teats while the typical dog number is 10) (Prater, 1980). Their size and colour vary regionally (Cohen, 1978), ranging from red to brown with a darker, bushy tail (occasionally with a white tip). The side of the leg is lighter in colour and the pelage on the neck, shoulders and upper parts of the body darker. The coat

is thicker and lighter in the northern latitudes, and darker in the southern latitudes. In some regions of distribution, the winter coat may be yellow-gray. The coat is shed once every year, either at the end of

Table 1: Morphometric characteristics of dhole *

Attribute	Male	Female
Body weight	15 – 17 kg	10 – 13 kg
Shoulder height	42 – 55 cm	
Head & body length	80 – 113 cm	
Tail length	40 – 50 cm	
Mammae		12 – 16 (Davidar, 1975)

* Source: Cohen (1978)

Table 2: Reproductive attributes of dhole

Attribute	Range
Age at first reproduction	1-1.5 years (Paulraj <i>et al.</i> , 1992)
Estrous Cycle	14-39 days (Paulraj <i>et al.</i> , 1992)
Litter Size	4-6 pups (Prater, 1980).
Gestation period	60-63 days (Davidar, 1975)
Weaning Age	31 days (Paulraj <i>et al.</i> , 1992)
Lifespan	15-16 years (Sosnovskii, 1967)
Mating Season	September and January (Burton, 1939).
Births	November - March

March or the end of May (Sosnovskii, 1967). Sexual dimorphism is not very distinct with no quantitative anatomical differences known; however, the males are slightly bigger and heavier than the females (Cohen, 1978).

Habitat Ecology

They inhabit a variety of habitat types that include primary, secondary and degraded forms of tropical dry and moist deciduous forests, evergreen and semi-evergreen forests, dry-thorn forests, scrublands etc. In India, the species inhabits tropical dry and moist deciduous forest supporting adequate prey base (Karanth and Sunquist, 1995, 2000). In peninsular India, they inhabit dense forests and thick scrub jungles (Krishnan, 1972; Davidar, 1975) with a home range of 40 km², and an average population density of 0.35 – 0.9 individuals per km² in 20km² core area (Johnsingh, 1982). Factors determining habitat preference are prey abundance, water availability, interspersed of forests with grassy openings, minimum human disturbance, and potential den sites (Johnsingh, 1985).

The preferred prey consumed has been reported to vary at different locations; in Nagarhole, the body-mass of prey ranged from 31kg and 175kg in weight (Karanth and Sunquist 1995, 2000) with an average weight of 43 kg, while in Bandipur prey weighing less than 50kg were most preferred (Johnsingh, 1992). In Mudumalai Venkataraman *et al.* (1995) based on scat analysis reported the diet to comprise of chital 70% and 41%, sambar 22% and 23%, cattle 4% and 15%, and lagomorphs 3% and 20%, for the two packs studied by them. Recent studies at Kalakad-Mundanthurai Tiger Reserve by Selvan and others (2013); a review of literature by Hayward *et al.* (2014) and in the Silent Valley National Park by Dar and Khan (2016) revealed sambar to be the principal prey species followed by spotted deer/ wild pig/ mouse deer and hare depending on the area.

Dens are an essential component of the life history of carnivores for successful breeding and rearing of offspring as den sites affect safety from predators and access to food resources. A study in Indonesia revealed that dhole's use burrows of other animal's on steep slopes with dense vegetation cover and located away from anthropogenic activity with den changes every 2 weeks (Nurvianto *et al.*, 2015).

Behaviour and Social Organization

They exhibit a bimodal crepuscular activity pattern (Johnsingh, 1981) with hunting occurring mainly in the early morning or late evening (Acharya, 2007). A study on activity patterns of dholes in central India revealed that they spent maximum time in locomotion (41.89%) followed by resting (40.01%), social behaviour (6.23%), feeding (4.76%), Scent marking (2.64%) and



miscellaneous (1.45%) with time spent on various activities varying according to sex and age (Ghaskadbi *et al.*, 2016).

Dholes are group living animals with a bi-level social organization. The “pack” acts as the hunting and the feeding unit and the pack members stay together all the time. Sometimes two or more packs might come together to form “clans”. The clan assembly primarily revolves around affiliative social interactions during rest and play periods. Not much is known about the degree of genetic relatedness in clan or pack members.

They are social canids living in packs of five to 12 individuals that may go upto 40 (Davidar, 1975; Hoogerwerf, 1970). Their packs are fusion – fission groups (Prater, 1980), and an extended family unit analogous to clans in baboons (Fox 1975). They are cooperative hunters with hunting strategy being determined by pack size, prey and habitat conditions (Johnsingh, 1981).

Communication

Vocalizations include yaps, whistles, barks, howls, squeals, screams, whines, squeaks and yap-squeaks to the members of the pack as well as to intruders (Volodin *et al.*, 2001). Bi-phonic calls including a high frequency squeak and a low frequency yap are a prominent feature of their vocalizations. These are believed to be used for individual recognition and as a contact call to locate pack members and re-group after separation (Phythian-Adams, 1927; Volodina *et al.*, 2006).

Reproduction

The species is a cooperative breeder with both males and females in the pack assisting in rearing of litters (Johnsingh, 1982). Johnsingh (1979) has observed lone females breeding outside the group, with limited or no success in rearing their litters. The packs show male-biased sex ratios, a consequence of delayed dispersal by males that probably occurs as a consequence of reduced fecundity of the pack females as they get older. The males may disperse with younger pack females or due to reproductive vacancies and opportunities outside the natal pack (Venkataraman, 1998). Reproductive activity may be initiated by subordinate males also despite mate-guarding by the dominant male and is tolerated to a limited extent by the dominant males. This leads to confused paternity and may be an incentive for taking care of the pups (Venkataraman, 1998).

The species exhibits typical canid reproductive patterns that include frequent urine marking and vocalizing by both sexes, olfactory inspection of marked spots and of partners' genitalia, and by the male licking the female's and mounting, copulatory tie and the back-to-back copulatory posture. Pups are born after a gestation period ranging from 50 – 70 days. Their eyes open after 8 to 19 days and they are given regurgitated food by the 31st day. Teeth start erupting by the 50th day and the animals are sexually mature by the 11th month (Paulraj *et al.*, 1992).

Distribution

The species has a large distribution range south and central Asia and the Russian Federation. The range countries include Bangladesh; Bhutan; Cambodia; China; India; Indonesia; Kazakhstan; Kyrgyzstan; Lao People's Democratic Republic; Malaysia; Mongolia; Myanmar; Nepal; Russian Federation; Tajikistan; Thailand; Vietnam (Durbin *et al.*, 2004). Recent taxonomic revisions identify two major subgroups of the species rather than 11 subspecies attributed to it. The range of the first major subgroup extends from the south of Ganges to Myanmar while the second extends from the north of Ganges into north-eastern India, Myanmar, Thailand and the Malaysian Peninsula (Iyengar *et al.*, 2005).

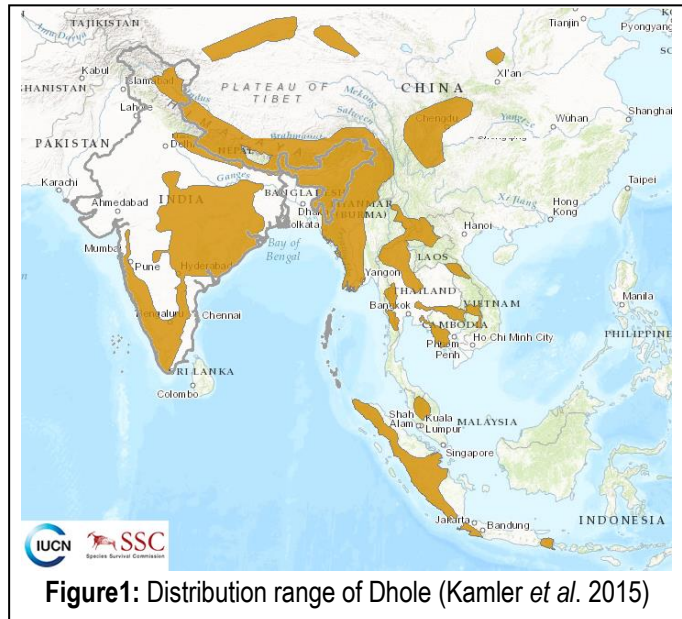


Figure 1: Distribution range of Dhole (Kamler *et al.* 2015)

Distribution in India

In India, the species inhabits southern part of the Indo-Gangetic plains, Eastern and Western Ghats and most parts of North-Eastern India including Arunachal Pradesh, Assam, Meghalaya, West Bengal. Dholes also occur in some parts of Ladakh and Kashmir (Durbin *et al.*, 2004).

Threats and Status

The species is threatened by loss of prey base (Durbin *et al.*, 2004; Gopi *et al.*, 2012), habitat loss and transformation (Kamler *et al.*, 2015). Additionally, the species is vulnerable to multiple disease threats from domestic dogs; these include rabies, canine distemper, canine parvovirus and sarcoptic mange (Durbin *et al.*, 2004). The species has been extirpated from most of its historical range and surviving populations are declining in most areas (Kamler *et al.*, 2015). The species is therefore listed under Schedule I of the Wildlife Protection Act (1972) of India and as endangered in the IUCN Red list of threatened species (Kamler *et al.*, 2015).

Status in Captivity

The species is held at 43 institutions across three regions, the global population include 293 (155.130.8) according to the ZIMS database. The database includes records from 4 Indian Institutions with 8 (5.3.0) specimens. The CZA inventory (2017 – 2018); however, indicates the presence of 58 (30.21.7) specimens housed at 7 zoos, while the data made available by holding zoos for the compilation of the studbook includes 103

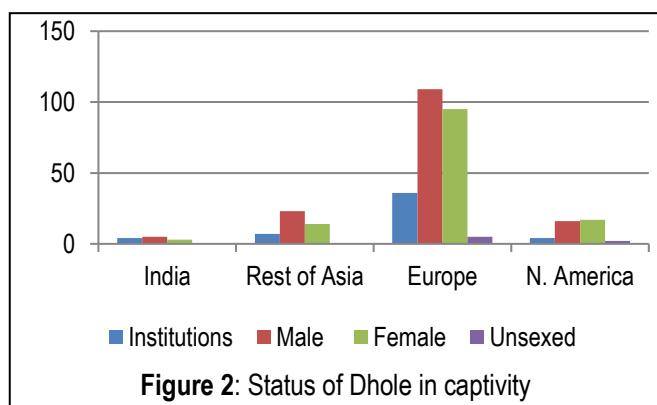


Figure 2: Status of Dhole in captivity

(65.38.0) specimens (Table 3). A marked difference is recorded between the current population size reported on the CZA website and the information provided by the zoos for the update of the studbook.

Table 3: Status of Dhole in Indian Zoos

Zoo Name	Species360				CZA inventory				Studbook			
	Male	Female	Unk	Total	Male	Female	Unk	Total	Male	Female	Unk	Total
Arignar Anna Zoological Garden, Chennai	1	1	0	2	1	1	0	2	1	1	0	2
Bannerghata Biological Park, Bengaluru	1	1	0	2	1	1	0	2	1	1	0	2
Indira Gandhi Zoological Park, Vishakhapatnam !	0	0	0	0	19	11	5	35	53	27	0	80
Sri Chamarajendra Zoological Gardens, Mysuru !	2	1	0	3	4	2	0	6	6	2	0	8
Sri Venkateswara Zoological Park, Tirupati	1	0	0	1	2	2	1	5	0	3	0	3
Nagaland Zoological Park, Dimapur !	0	0	0	0	0	1	1	2	1	1	0	2
Aizawl Zoological Park, Aizawl	0	0	0	0	3	3	0	6	3	3	0	6
Total	5	3	0	8	30	21	7	58	65	38	0	103

! Records included in SPARKS database, based on information provided by zoos.

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 Dhole 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 data included in the National Studbook of Asiatic Wild Dog (*Cuon alpinus*) (2010 and 2017) forms the basis for the third edition of the National Studbook of Asiatic Wild Dog.
- The studbook includes all specimens present in India for whom records were available from holding institutions, species taxon report from Species360 website.
- 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.
- The CZA inventory 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 Wild dog downloaded on 28th November 2016.

Analysis

Demographic Status

Historical Population

The current edition of the studbook records 224 (121.94.9) specimens housed at seven zoos in India. The first recorded entry of the species in captivity was at Arignar Anna Zoological Garden, Chennai, with two (1.1) wild origin specimens being acquired by the zoo. Growth in the population has been primarily due to captive births with wild origin specimens; 26 (15.11.0) forming only 11.6% of the captive population. Captive births account for 198 (106.83.9) forming 88.39% of the historical population. The captive births are attributed to 35(17.18) specimens. The population since its inception has also witnessed 121 (56.56.9) deaths. A male bias is observed in the population for a large proportion of time spent by the species in captivity. Figure 3 and Table 4 summarize the trends of the historical population while Annexure I includes detailed event-wise information on individual specimens.

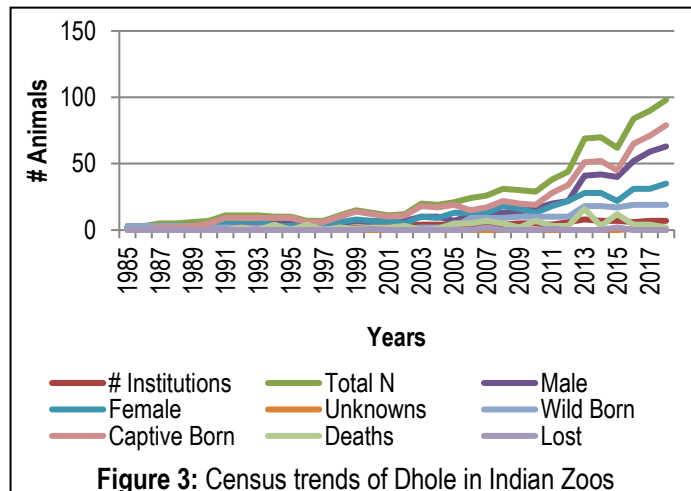


Figure 3: Census trends of Dhole in Indian Zoos

Table 4: Summary of the historical population

	Males	Females	Unknown	Total
Studbook size	121	94	9	224
Acquisitions from wild	15	11	0	26
Captive births	106	83	9	198
Deaths	56	56	9	121
Breeding individuals	17	18	0	35

Living Population

The living population includes 103 (65.38.0) specimens housed at seven institutions; including 19 (10.9.0) wild origin specimens. Approximately 15.5% or 16 (7.9.0) proven breeders are present in the population. A probable reason for the small number of reproductively active individuals could be its male bias. Table 5 summarizes the status of the living population while Annexure II provides event wise details of individual specimens in the living population.

Table 5: Summary of the living population

	Males	Females	Unknown	Total
Living individuals	65	38	0	103
Wild-born individuals	10	9	0	19
Captive-born individuals	55	29	0	84
Breeding individuals	7	9	0	16

Population Vital Rates

The population shows an increasing trend with males increasing at a marginally higher rate. The captive population has a short generation time of 4.2 years a consequence of its natural history as the species reaches sexual maturity in less than a year in captivity.

Table 6: Vital rates of the captive population

	Male	Female	Total
λ : Population growth rate	1.091	1.097	1.094
T: Generation time (Years)	4.2	4.2	4.2
N 20: Projected population at 20 years	252.3	205.5	457.8

The species further show a high likelihood of long-term persistence in captivity as the projected population after 20 years is approximately 457 captive individuals.

Age Distribution

Age distribution of 103 (65.38) known age living specimens indicates a male bias with a large proportion of animals in the reproductively active [55 (37.18)] and pre-reproductive [41 (23.18)] age classes. A small proportion of individuals of either sex are present in the post reproductive age classes. The age structure of the population indicates a population capable of rapid growth; however, the limited increase observed is an outcome of the small proportion of individuals in the breeding pool [16 (7.9)] (table 5).

Genetic Status

Table 7 summarizes the genetic status of the living population. Analysis indicates that the living population originates from 5 founders, though the historical population includes 26 (15.11) wild origin specimens. The living population of 103 specimens therefore retains 77.07% of the genetic diversity brought in by these 5 founders. Limitations to effective record keeping due to inadequate marking of individual specimens are reflected in only 25% of the specimens having proven pedigrees. The unequal representation of the 5 founders in the living population has resulted in the population retaining the founder genome of only 2.18 wild origin specimens. The population also shows a high level of relatedness between individuals as indicated by the high value of population mean kinship though inbreeding is not reported, likely due to the absence of lineage records for 75% of the population.

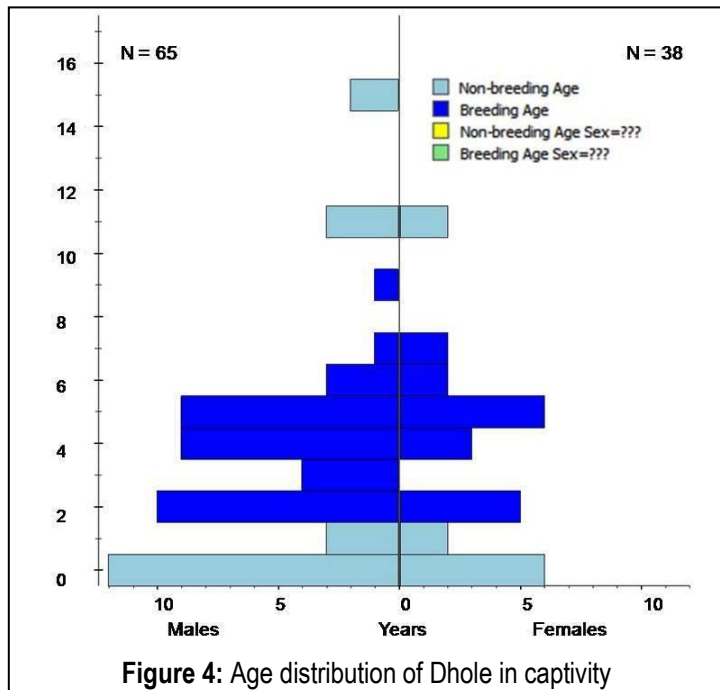


Table 7: Genetic summary

Genetic parameters	Current
Founders	5
Living Animals	103
Percent Ancestry Known	25%
Gene Diversity	0.7707
Founder Genome Equivalents	2.18
Mean Inbreeding	0.000
Population mean kinship	0.2293
Ne/N	0.1538

Pairing Recommendations

The pairing recommendations (table 8) for the species in captivity have been arrived at based on 'Mate Suitability Index' (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. For sires with multiple dams suggested for pairing it is proposed that the sire be paired with dams housed in facilities closest to the present location and then paired with dams that are housed in other facilities.

The population housed at Indira Gandhi Zoological Park, Visakapatnam includes 12 (8.4.0) wild origin specimens; however, only 3 males (00093, 00162 and 00163) are of reproductively active age with other wild origin specimens having reached reproductive senescence. Wild origin animals [N = 5 (2.3.0)] present at Aizawl Zoological Park, Aizawl, Nagaland Zoological Park, Dimapur and Sri Venkateswara Zoological Park, Tirupati are likely in reproductive age classes. (Age classification: based on dates of entry of specimens).

Table8: Pairing recommendations

Dam		Sire		F	MSI
NSB #	Location	NSB #	Location		
00110	Mysore	00215	Aizawl	0.0000	5
00111	Bannerghata	00217	Aizawl	0.0000	5
00139	Kohima	00140	Kohima	0.0000	1
00216	Aizawl	00140	Kohima	0.0000	4
00221	Tirupati	00162	Visakapatnam	0.0000	1
00224	Tirupati	00093	Visakapatnam	0.0000	1
00225	Tirupati	00163	Visakapatnam	0.0000	1

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 default table of *MSI* values for pairs can be used to quickly assess the relative genetic value of a pair, subset of pairs, potential mates for one individual, and many other valuable data when making breeding recommendations. This can be 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.

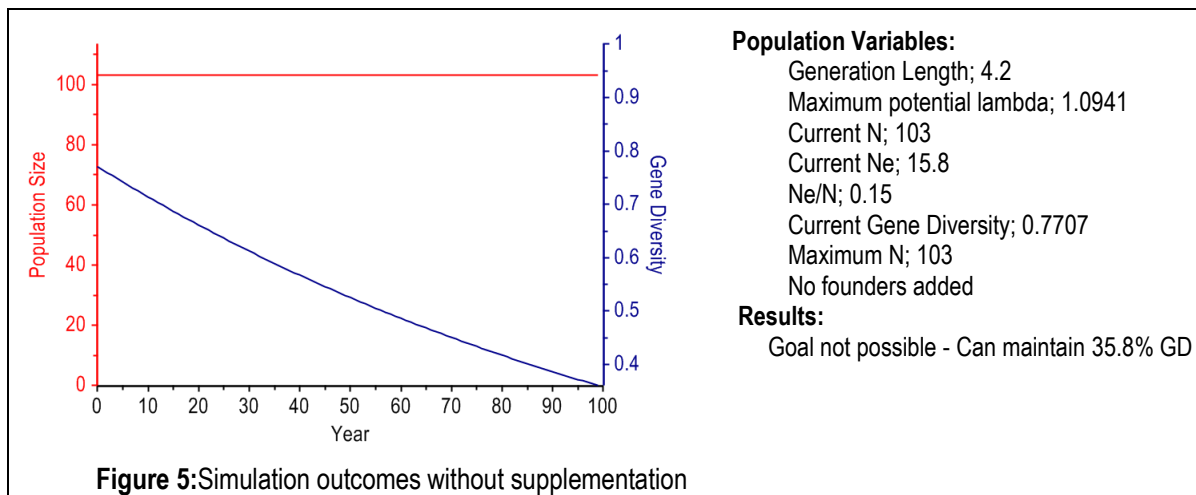
Targets for Population Management

The current captive population of Asiatic wild dog in Indian zoos includes 103 (65.38) individuals of which 19 (10.9) are of wild origin. The population shows an increasing trend ($\lambda = 1.094$). The population retains 77.07% genetic diversity introduced from 5 founders and shows a high level of relatedness (Population mean kinship: 0.2293). 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 that were run without change to assess the current status of the population and with changes (supplementation with effective founders and increasing the population growth rate) that ensure a genetically viable and demographically stable population over the next 100 years are presented below.

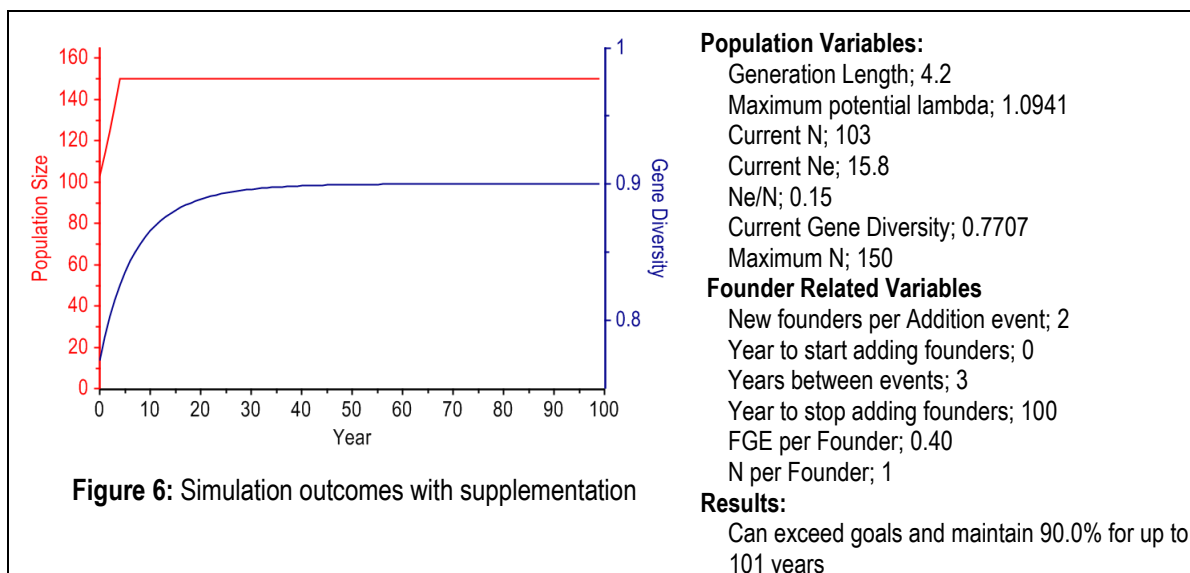
Scenario I:

The simulation was run using the current population variables and without supplementation. The outcomes indicate that though the population could persist at its current size over the next 100 years, it would be unable to achieve the goal of maintaining a demographically stable and genetically viable population in captivity due to a severe decline in the limited genetic diversity retained by it. The continued decline in genetic diversity can render the population susceptible to stochastic events and thereby extinction. The population variables used and the outcomes of the simulation are presented in Figure 5.



Scenario II:

The outcomes of the simulation that was run with an increase in the maximum size of the population to 150 specimens and 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 Figures 6.

**Conclusions and Recommendations**

Asiatic wild dog continue to face threats to their long term survival in their natural habitats across their distribution range and are accordingly listed as Endangered in the IUCN Red List of Threatened Species and in the Schedule I of the Wildlife Protection Act of India. The factors responsible for their declines remain operational and the populations across their range are showing declining trend. Maintenance of demographically stable and genetically viable *ex-situ* populations is thus crucial for ensuring the continued survival of the species.

The captive population in Indian zoos is characterized by an increasing trend ($\lambda = 1.094$). The population remains biased towards males with a small number [16 (7.9)] of proven breeders, though a large proportion of specimens are present in the reproductively active age classes. It retains approximately 77% genetic diversity originating from 5 founders. Individuals in the population are closely related to each other as is indicated by the value of mean kinship that 0.2293. The founder genome is poorly represented with the population containing genetic diversity of only 2.18 founders.

Simulations run using PMx software indicate that supplementation with 2 effective founders every 3 years and increasing the size to 150 specimens in Indian institutions can ensure that the population remains viable over the next 100 years.

The captive population of Asiatic wild dog in Indian zoos therefore requires intensive management efforts towards ensuring achievement of *ex-situ* conservation goals to address the following concerns:

Issues that limit optimum reproductive performance of the captive population viz. housing and husbandry practices need to be reviewed and addressed for ensuring effective population growth. The findings of the review should form the basis for creation of additional housing to ensure availability of adequate space for housing the additional specimens needed for maintaining a genetically viable and demographically stable population.

The presence of a large proportion of specimens of unknown lineage can be addressed by assessing relatedness using appropriate molecular genetics tools. The same tools can be used for assessing relatedness between wild origin specimens. All individuals in the population should be suitably marked and necessary records for individual life history events and relationships maintained based on the assessment carried out.

Efforts to ensure reproductive success of the 8 (5.3) wild origin after assessing relatedness with other specimens in the population and between each other should be made to minimize extractions from the wild.

Packs that include unrelated individuals in the population should be formed using appropriate behavioural management techniques for ensuring optimum reproductive output.

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 1

Historical Population of Asiatic Wild Dog (*Cuon alpinus*) in Indian Zoos

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00001 UNAMED	F	02-Dec-99	UNK	UNK	MADRAS MYSORE	02-Dec-99 19-Dec-03 ????	Birth Transfer Death
00002 MOHAN	M	02-Dec-99	00057	00059	MADRAS	02-Dec-99 23-Feb-05	Birth Death
00003 VIJI	F	09-Dec-98	00057	00059	MADRAS	09-Dec-98 17-Nov-04	Birth Death
00004 RADHA 0006B7287C	F	????	UNK	UNK	VISAKAPAT TIRUPATI INDIA	???? ???? ????	Birth Transfer Ltf
00005 CHANTI 0006B71632	M	????	WILD	WILD	INDIA TIRUPATI INDIA	???? ???? ????	Capture Transfer Ltf
00006 WDM1	M	????	WILD	WILD	INDIA VISAKAPAT	08-Jan-02 08-Jan-02	Capture Transfer
00007 BUJI	F	????	UNK	UNK	VISAKAPAT TIRUPATI	???? 11-Nov-03 ????	Birth Transfer Death
00008 KRISHNA	M	????	UNK	UNK	VISAKAPAT TIRUPATI	???? 11-Nov-03 ????	Birth Transfer Death
00009 UNAME1	M	18-Oct-02	UNK	UNK	MADRAS MYSORE	18-Oct-02 19-Dec-03	Birth Transfer
00010 WDF2	F	????	WILD	WILD	INDIA VISAKAPAT	21-Dec-03 21-Dec-03	Capture Transfer
00011 ANJU 0006B725C4	F	28-Dec-03	00002	00003	MADRAS HYDERABAD	28-Dec-03 11-Sep-07 06-Sep-10	Birth Transfer Death
00012 100100 DHIVIYA	F	28-Dec-03	00002	00003	MADRAS	28-Dec-03 02-Oct-10	Birth Death
00013 VASANTHA	F	28-Dec-03	00002	00003	MADRAS HYDERABAD	28-Dec-03 11-Sep-07 ????	Birth Transfer Death
00014 100101 GOMATHI	F	28-Dec-03	00002	00003	MADRAS	28-Dec-03 23-Nov-14	Birth Death
00015 SHEELA	F	28-Dec-03	00002	00003	MADRAS	28-Dec-03 08-Dec-07	Birth Death
00016 100103 PRAVEEN	M	28-Dec-03	00002	00003	MADRAS	28-Dec-03 23-Oct-14	Birth Death
00017 100102 PAULRAJ	M	28-Dec-03	00002	00003	MADRAS	28-Dec-03 25-Nov-11	Birth Death

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00018 ASHA 0006B746B9	F	????	UNK	UNK	TIRUPATI HYDERABAD	???? 22-Jul-05 17-Feb-08	Birth Transfer Death
00019 AKITA 0006B715F0	F	????	UNK	UNK	TIRUPATI HYDERABAD	???? 22-Jul-07 ????	Birth Transfer Death
00020 VALLI	F	02-Dec-99	00057	00059	MADRAS MYSORE	02-Dec-99 18-Dec-03 21-Dec-09	Birth Transfer Death
00021 AAZP40 SIVASHANKAR	M	19-Aug-06	00016	00014	MADRAS	19-Aug-06 11-Sep-07	Birth Death
00022 MANI M00009	M	18-Oct-02	00065	00066	MADRAS MYSORE	18-Oct-02 19-Dec-03 09-Aug-11	Birth Transfer Death
00023 WDF5	F	????	WILD	WILD	INDIA VISA KAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00024 WDF4	F	~ 2006	WILD	WILD	INDIA VISA KAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00025 WDM2	M	~ 2006	WILD	WILD	INDIA VISA KAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00026 WDM3	M	????	WILD	WILD	INDIA VISA KAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00027 WDM4	M	~ 2006	WILD	WILD	INDIA VISA KAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00028 WDM5	M	~ 2006	WILD	WILD	INDIA VISA KAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00029 WDF3	F	~ 2006	WILD	WILD	INDIA VISA KAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00030 ZSB41	M	22-Dec-06	00016	00015	MADRAS INDIA	22-Dec-06 ????	Birth Ltf
00031 KANNAN/ BHARATH	M	22-Dec-06	00016	00015	MADRAS	22-Dec-06 ????	Birth Death
00032 AAZP47 ASHWIN 00065EB22D	M	14-Dec-07	00017	00012	MADRAS	14-Dec-07 03-Sep-08	Birth Death
00033 100104 RAMU 00061126AC	M	14-Dec-07	00017	00012	MADRAS	14-Dec-07 10-Oct-08	Birth Death
00034 100105	F	14-Dec-07	00017	00012	MADRAS	14-Dec-07 10-Jul-09	Birth Death
00035 100106	F	14-Dec-07	00017	00012	MADRAS	14-Dec-07 08-Jun-10	Birth Death
00036 AAZP53	F	06-Jan-08	00016	00014	MADRAS	06-Jan-08 20-Oct-08	Birth Death
00038 100108	M	06-Jan-08	00016	00014	MADRAS	06-Jan-08 25-Feb-10	Birth Death

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00039 AAZP54	F	06-Jan-08	00016	00014	MADRAS	06-Jan-08 03-Oct-10	Birth Death
00040 100109 M00325 LEKSHMI 0006113ADB	F	06-Jan-08	00016	00014	MADRAS MYSORE	06-Jan-08 09-Oct-09 12-Mar-17	Birth Transfer Death
00041 100110	F	06-Jan-08	00016	00014	MADRAS	06-Jan-08 22-Jan-10	Birth Death
00042 ANU	F	~ 1985	WILD	WILD	INDIA MADRAS	~14 Feb 1985 14-Feb-85 23-Aug-94	Capture Transfer Death
00043 GOPAL/ ASOK	M	~ 1985	WILD	WILD	INDIA MADRAS TIRUPATI	~14 Feb 1985 14-Feb-85 26-Mar-96 ????	Capture Transfer Transfer Death
00044 KRISHNA	M	~ 1985	WILD	WILD	INDIA MADRAS HYDERABAD	~14 Feb 1985 14-Feb-85 ~ 1990 ????	Capture Transfer Transfer Death
00045	F	~ 1987	UNK	00042	MADRAS HYDERABAD	~ 1987 ~ 1990 25-Nov-92	Birth Transfer Death
00046 SURESH	M	23-Dec-87	00043	00042	MADRAS	23-Dec-87 21-Jan-96	Birth Death
00047 ALLI/ AMBIKA	F	~ 1989	UNK	00042	MADRAS	~ 1989 23-Aug-94	Birth Death
00048 ARJUNA	M	~ 1990	UNK	00042	MADRAS	~ 1990 25-Nov-92	Birth Death
00049 RAGHAVAN/ SANKAR	M	24-Nov-90	00043	00042	MADRAS	24-Nov-90 05-Mar-01	Birth Death
00050	M	????	UNK	UNK	MADRAS HYDERABAD	???? 19-Mar-91 08-Jan-96	Birth Transfer Death
00051	F	????	UNK	UNK	MADRAS HYDERABAD	???? 19-Mar-91 06-Feb-96	Birth Transfer Death
00052 SHEELA	F	15-Nov-91	00046	00042	MADRAS	15-Nov-91 07-Jun-98	Birth Death
00053 SHILPA	F	15-Nov-91	00046	00042	MADRAS	15-Nov-91 02-Apr-98	Birth Death
00054 ABHITHA	F	~ 1992	UNK	00042	MADRAS	~ 1992 10-Nov-94	Birth Death
00055 RADHA	F	~ 1992	UNK	00042	MADRAS	~ 1992 20-Nov-94	Birth Death
00056 SUBU	M	03-Jan-94	00043	00042	MADRAS	03-Jan-94 31-Dec-96	Birth Death
00057 SEKAR	M	03-Jan-94	00043	00042	MADRAS	03-Jan-94 18-May-02	Birth Death

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00058 RATHNAM	M	03-Jan-94	00043	00042	MADRAS	03-Jan-94 14-Jul-01	Birth Death
00059 ASHWINI	F	????	WILD	WILD	INDIA TIRUPATI MADRAS	???? ???? 28-Mar-96 17-Mar-02	Capture Transfer Transfer Death
00060 ROHINI	F	30-Nov-96	00057	00059	MADRAS	30-Nov-96 05-May-99	Birth Death
00061	M	????	UNK	UNK	VISAKAPAT HYDERABAD	???? ~ 1998 30-Mar-05	Birth Transfer Death
00062	F	????	UNK	UNK	VISAKAPAT HYDERABAD	???? ~ 1998 05-Oct-02	Birth Transfer Death
00063	F	????	UNK	UNK	VISAKAPAT HYDERABAD	???? ~ 1998 17-Feb-08	Birth Transfer Death
00064	F	????	UNK	UNK	VISAKAPAT HYDERABAD	???? ~ 1998 04-Dec-05	Birth Transfer Death
00065 BALU	M	09-Dec-98	00057	00059	MADRAS GUINDY	09-Dec-98 ~ Dec 2002 ????	Birth Transfer Death
00066 AMUDHA	F	09-Dec-98	00057	00059	MADRAS GUINDY	09-Dec-98 ???? ????	Birth Transfer Death
00067	?	02-Dec-99	00057	00059	MADRAS	02-Dec-99 ????	Birth Death
00068	?	02-Dec-99	00057	00059	MADRAS	02-Dec-99 ????	Birth Death
00069	?	02-Dec-99	00057	00059	MADRAS	02-Dec-99 ????	Birth Death
00070	?	02-Dec-99	00057	00059	MADRAS	02-Dec-99 ????	Birth Death
00071 PRABU	M	02-Dec-99	00057	00059	MADRAS	02-Dec-99 20-Jan-00	Birth Death
00072 VASANT	F	02-Dec-99	00057	00059	MADRAS	02-Dec-99 05-Aug-00	Birth Death
00073 SEKAR	M	11-Oct-02	UNK	UNK	MADRAS MYSORE	11-Oct-02 18-Dec-03	Birth Transfer
00074 MUTHU	M	11-Oct-02	UNK	UNK	MADRAS	11-Oct-02 29-Jan-05	Birth Death
00075	M	28-Dec-03	00002	00003	MADRAS	28-Dec-03 25-Feb-05	Birth Death
00076 ANARKALI	F	28-Dec-05	UNK	UNK	VISAKAPAT HYDERABAD INDIA	28-Dec-05 31-Jan-10 ????	Birth Transfer Ltf
00077	?	31-Dec-05	00016	00014	MADRAS	31-Dec-05 ~ Jul 2006	Birth Death

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00078	M	31-Dec-05	00016	00014	MADRAS	31-Dec-05 29-Apr-06	Birth Death
00079	F	31-Dec-05	00016	00014	MADRAS	31-Dec-05 05-Jul-06	Birth Death
00080	F	31-Dec-05	00016	00014	MADRAS	31-Dec-05 29-Apr-06	Birth Death
00081	F	31-Dec-05	00016	00014	MADRAS	31-Dec-05 29-Apr-06	Birth Death
00082 M00324 BHARATH	M	~ Jan 2007	UNK	UNK	MADRAS MYSORE	~ Jan 2007 18-Nov-09 27-Nov-13	Birth Transfer Death
00083	M	03-Jan-07	00017	00012	MADRAS	03-Jan-07 04-Mar-07	Birth Death
00084	M	03-Jan-07	00017	00012	MADRAS	03-Jan-07 10-Mar-07	Birth Death
00085	F	03-Jan-07	00017	00012	MADRAS	03-Jan-07 10-Mar-07	Birth Death
00086	F	03-Jan-07	00017	00012	MADRAS	03-Jan-07 04-Mar-07	Birth Death
00087	M	03-Jan-07	00017	00012	MADRAS	03-Jan-07 10-Mar-07	Birth Death
00088 100115	F	19-Dec-08	00017	00012	MADRAS	19-Dec-08 08-Mar-13	Birth Death
00089 100113	F	19-Dec-08	00017	00012	MADRAS	19-Dec-08 31-Dec-12	Birth Death
00090 100114 PRABAVATHI	F	19-Dec-08	00017	00012	MADRAS	19-Dec-08 22-Aug-15	Birth Death
00091 100112	F	19-Dec-08	00017	00012	MADRAS	19-Dec-08 07-Mar-12	Birth Death
00092 100111	M	19-Dec-08	00017	00012	MADRAS	19-Dec-08 27-Feb-10	Birth Death
00093 M-03	M	~ 2008	WILD	WILD	INDIA TIRUPATI VISAKAPAT	10-Feb-09 10-Feb-09 21-Sep-12	Capture Transfer Transfer
00094 AKBAR	M	????	UNK	UNK	VISAKAPAT HYDERABAD	???? 31-Jan-10 05-Feb-11	Birth Transfer Death
00095 M4-012	F	~ 2010	UNK	UNK	VISAKAPAT TIRUPATI	~ 2010 21-Sep-12 17-Mar-13	Birth Transfer Death
00096 100116 PRABAHARAN	M	19-Dec-10	00017	00014	MADRAS	19-Dec-10 06-Feb-13	Birth Death
00097 100117 CHANDIRAN	M	19-Dec-10	00017	00014	MADRAS	19-Dec-10 31-Aug-15	Birth Death
00098 M00782 PRANAV	M	19-Nov-11	00082	00040	MYSORE BANNERGHA	19-Nov-11 10-Mar-17	Birth Death

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
956000002190872							
00099 M00781 DH004 ADHI 956000002155023	M	19-Nov-11	00082	00040	MYSORE BANNERGHA	19-Nov-11 06-Nov-12	Birth Transfer
00100 M00786 MALINI 956000002159739	F	19-Nov-11	00082	00040	MYSORE	19-Nov-11 25-May-15	Birth Death
00101 M00784 DH002 PRAJWAL 956000002151666	M	19-Nov-11	00082	00040	MYSORE BANNERGHA	19-Nov-11 07-Nov-13 01-Aug-15	Birth Transfer Death
00102 M00785 PRERANA 956000002156471	F	19-Nov-11	00082	00040	MYSORE	19-Nov-11 07-Nov-13	Birth Death
00103 M00783 DH003 SHARATH 956000002151499	M	19-Nov-11	00082	00040	MYSORE BANNERGHA	19-Nov-11 06-Nov-12 09-Nov-12	Birth Transfer Death
00104 M00787 VINUTHA 956000002150612	F	19-Nov-11	00082	00040	MYSORE	19-Nov-11 25-May-15	Birth Death
00105 M40011 M40011 BHAIKAVA	M	23-Nov-11	UNK	UNK	VISAKAPAT TIRUPATI	23-Nov-11 21-Sep-12 ???	Birth Transfer Death
00106 M01015 SUDHAMA	M	15-Dec-12	00082	00040	MYSORE	15-Dec-12 30-Jan-13	Birth Death
00107 M01016 SRIDHARA	M	15-Dec-12	00082	00040	MYSORE	15-Dec-12 01-Feb-13	Birth Death
00108 M01017 SACHIN 00074D29A4	M	15-Dec-12	00082	00040	MYSORE	15-Dec-12	Birth
00109 M01018 Bruce Lee 00074D30AE	M	15-Dec-12	00082	00040	MYSORE	15-Dec-12	Birth
00110 M01019 SHANTHI 00074D3FF5	F	15-Dec-12	00082	00040	MYSORE	15-Dec-12	Birth

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00111 M01020 DH001 ASHA 00074D54BA	F	15-Dec-12	00082	00040	MYSORE BANNERGHA	15-Dec-12 08-Nov-13	Birth Transfer
00112 MND2 PGK13-02608	?	24-Oct-13	00082	00040	MYSORE	24-Oct-13 24-Oct-13	Birth Death
00113 M01014 KEERTHANA	F	15-Dec-12	00082	00040	MYSORE	15-Dec-12 23-Jan-13	Birth Death
00114 MND3	M	24-Oct-13	00082	00040	MYSORE	24-Oct-13 25-Oct-13	Birth Death
00115 MND4	M	24-Oct-13	00082	00040	MYSORE	24-Oct-13 25-Oct-13	Birth Death
00116 MND6	M	24-Oct-13	00082	00040	MYSORE	24-Oct-13 25-Oct-13	Birth Death
00117 MND5	M	24-Oct-13	00082	00040	MYSORE	24-Oct-13 25-Oct-13	Birth Death
00118 MND1	?	24-Oct-13	00082	00040	MYSORE	24-Oct-13 24-Oct-13	Birth Death
00119 M01214	?	06-Jan-16	UNK	UNK	MYSORE	06-Jan-16 22-Aug-16	Birth Death
00120 M01215	?	06-Jan-16	UNK	UNK	MYSORE	06-Jan-16 10-Mar-17	Birth Death
00121 M01277 ALOK	M	17-Dec-16	UNK	UNK	MYSORE	17-Dec-16	Birth
00122 M01278 ARPANA	F	17-Dec-16	UNK	UNK	MYSORE	17-Dec-16	Birth
00123 M01279 100616	M	17-Dec-16	UNK	UNK	MYSORE MADRAS	17-Dec-16 15-Jun-17	Birth Transfer
00124 M01280 100617	F	17-Dec-16	UNK	UNK	MYSORE MADRAS	17-Dec-16 15-Jun-17	Birth Transfer
00125 M01281	F	17-Dec-16	UNK	UNK	MYSORE	17-Dec-16 26-Mar-17	Birth Death
00126 M01282 ANUJ	M	17-Dec-16	UNK	UNK	MYSORE	17-Dec-16	Birth
00127 DH005 BHUVAN	M	13-Nov-17	00099	00111	BANNERGHA	13-Nov-17 08-Mar-18	Birth Death
00128 DH006 BHUMIKA 00076952CB	F	13-Nov-17	00099	00111	BANNERGHA	13-Nov-17 26-Feb-18	Birth Death
00129	M	04-Jan-13	00096	00090	MADRAS	04-Jan-13	Birth

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
100459						21-Nov-13	Death
00130 100460	M	04-Jan-13	00096	00090	MADRAS GUINDY INDIA	04-Jan-13 23-Jul-14 ????	Birth Transfer Ltf
00131 100461	M	04-Jan-13	00096	00090	MADRAS GUINDY INDIA	04-Jan-13 23-Jul-14 ????	Birth Transfer Ltf
00132 100462 MURUGAN	M	04-Jan-13	00096	00090	MADRAS	04-Jan-13 02-Sep-15	Birth Death
00133 100463 ASHOK	M	04-Jan-13	00096	00090	MADRAS	04-Jan-13 03-Sep-15	Birth Death
00134 100540 CHELLAMAL	F	~ Mar 2012	UNK	UNK	GUINDY MADRAS	~ Mar 2012 23-Jul-14 23-May-16	Birth Transfer Death
00135 100541	F	~ Mar 2012	UNK	UNK	GUINDY MADRAS	~ Mar 2012 23-Jul-14 29-Dec-14	Birth Transfer Death
00136 100562 RAM	M	12-Dec-14	00097	00090	MADRAS	12-Dec-14 23-May-16	Birth Death
00137 100563 ROBERT	M	12-Dec-14	00097	00090	MADRAS	12-Dec-14 04-Sep-15	Birth Death
00138 100564 NILA	F	12-Dec-14	00097	00090	MADRAS	12-Dec-14 04-Sep-15	Birth Death
00139 DHOLA	F	????	WILD	WILD	INDIA KOHIMA	???? 27-Apr-13	Capture Transfer
00140 DOGGY	M	????	WILD	WILD	INDIA KOHIMA	???? 16-Apr-16	Capture Transfer
00141 M1	M	????	UNK	UNK	VISAKAPAT	????	Birth
00142 F1	F	????	UNK	UNK	VISAKAPAT	????	Birth
00143 M2-01	M	~ 2010	00141	00142	VISAKAPAT	~ 2010	Birth
00144 F2-01	F	~ 2010	00141	00142	VISAKAPAT	~ 2010	Birth
00145 F2-02	F	~ 2010	00141	00142	VISAKAPAT	~ 2010	Birth
00146 M3-01	M	~ 2011	00141	00142	VISAKAPAT	~ 2011	Birth
00147 M3-02	M	~ 2011	00141	00142	VISAKAPAT	~ 2011	Birth
00148 F3-01	F	~ 2011	00141	00142	VISAKAPAT	~ 2011	Birth
00149 F3-02	F	~ 2011	00141	00142	VISAKAPAT	~ 2011	Birth

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00150 M4-01	M	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00151 M4-02	M	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00152 M4-03	M	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00153 M4-04	M	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00154 F4-01	F	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00155 F4-02	F	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
156 F4-03	F	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00157 M-01	M	????	UNK	UNK	VISAKAPAT	???? ????	Birth Death
00158 F-01	F	????	UNK	UNK	VISAKAPAT	????	Birth
00159 M-02	M	????	UNK	UNK	VISAKAPAT	????	Birth
00160 F-02	F	????	UNK	UNK	VISAKAPAT	????	Birth
00161 F-03	F	????	UNK	00158	VISAKAPAT TIRUPATI	???? 21-Sep-12 17-Mar-13	Birth Transfer Death
00162	M	????	WILD	WILD	INDIA TIRUPATI VISAKAPAT	???? ???? 20-Nov-13	Capture Transfer Transfer
00163	M	????	WILD	WILD	INDIA TIRUPATI VISAKAPAT	???? ???? 20-Nov-13	Capture Transfer Transfer
00164	M	19-Nov-13	UNK	UNK	VISAKAPAT	19-Nov-13	Birth
00165	M	19-Nov-13	UNK	UNK	VISAKAPAT	19-Nov-13	Birth
00166	M	17-Dec-13	UNK	UNK	VISAKAPAT	17-Dec-13	Birth
00167	M	17-Feb-13	UNK	UNK	VISAKAPAT	17-Feb-13	Birth
00168	M	17-Feb-13	UNK	UNK	VISAKAPAT	17-Feb-13	Birth
00169	M	17-Feb-13	UNK	UNK	VISAKAPAT	17-Feb-13	Birth
00170	F	17-Feb-13	UNK	00145	VISAKAPAT	17-Feb-13 22-Sep-15	Birth Death
00171	F	17-Feb-13	UNK	00145	VISAKAPAT	17-Feb-13 01-Dec-15	Birth Death
00172	F	17-Feb-13	UNK	UNK	VISAKAPAT	17-Feb-13	Birth
00173	M	27-Dec-13	UNK	UNK	VISAKAPAT	27-Dec-13	Birth
00174	M	27-Dec-13	UNK	UNK	VISAKAPAT	27-Dec-13	Birth
00175	M	27-Dec-13	UNK	UNK	VISAKAPAT	27-Dec-13	Birth
00176	M	27-Dec-13	00146	00148	VISAKAPAT	27-Dec-13	Birth
00177	F	27-Dec-13	00146	00148	VISAKAPAT	27-Dec-13	Birth
00178	F	27-Dec-13	00146	00148	VISAKAPAT	27-Dec-13	Birth
00179	M	02-Feb-14	00146	00148	VISAKAPAT	02-Feb-14	Birth

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00180	M	02-Feb-14	00146	00148	VISAKAPAT	02-Feb-14	Birth
00181	F	02-Feb-14	00146	00148	VISAKAPAT	02-Feb-14	Birth
00182	M	02-Jan-15	00146	00148	VISAKAPAT	02-Jan-15	Birth
00183	M	02-Jan-15	00146	00148	VISAKAPAT	02-Jan-15	Birth
00184	M	02-Jan-15	00146	00148	VISAKAPAT	02-Jan-15	Birth
00185	M	02-Jan-15	00146	00148	VISAKAPAT	02-Jan-15	Birth
00186	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00187	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00188	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00189	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00190	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00191	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00192	M	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00193	M	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00194	F	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00195	F	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00196	F	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00197	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00198	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00199	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00200	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00201	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00202	F	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00203	M	25-Dec-17	UNK	UNK	VISAKAPAT	25-Dec-17	Birth
00204	M	25-Dec-17	UNK	UNK	VISAKAPAT	25-Dec-17	Birth
00205	M	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00206	M	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00207	F	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00208	F	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00209	F	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00210	M	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
00211	M	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
00212	M	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
00213	F	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
00214	F	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
00215 AZP1 TOM	M	????	WILD	WILD	INDIA AIZAWL	05-Dec-13 10-Feb-14	Capture Transfer
00216 AZP2 LILY	F	????	WILD	WILD	INDIA AIZAWL	05-Dec-13 10-Feb-14	Capture Transfer
00217 AZP3 KHIANGA	M	14-Feb-16	00215	00216	AIZAWL	14-Feb-16	Birth
00218 AZP4 SAMA	M	14-Feb-16	00215	00216	AIZAWL	14-Feb-16	Birth
00219 AZP5	F	14-Feb-16	00215	00216	AIZAWL	14-Feb-16	Birth

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
JULIE							
00220 AZP6 NOTEI	F	14-Feb-16	00215	00216	AIZAWL	14-Feb-16	Birth
00221 DURGA 0006EFC5C2	F	????	WILD	WILD	INDIA TIRUPATI	???? 31-May-13	Capture Transfer
00222 ARJUNA 0006EFD755	M	????	WILD	WILD	INDIA TIRUPATI	???? 31-May-13 22-Dec-15	Capture Transfer Death
00223 ADITYA 0006EF518B	M	????	WILD	WILD	INDIA TIRUPATI	???? 31-May-13 18-Jul-16	Capture Transfer Death
00224 0006E6F23E	F	????	WILD	WILD	INDIA TIRUPATI	???? 29-Sep-16	Capture Transfer
00225 000719403C	F	????	WILD	WILD	INDIA TIRUPATI	???? 29-Sep-16	Capture Transfer
TOTALS: 224 (121.94.9)							

Annexure II

Asiatic Wild Dog(*Cuon alpinus*) living in Indian Zoos

Stud# Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
Aizawl Zoological Park, Aizawl							
00216 AZP2 LILY	F	????	WILD	WILD	INDIA AIZAWL	05-Dec-13 10-Feb-14	Capture Transfer
00217 AZP3 KHIANGA	M	14-Feb-16	00215	00216	AIZAWL	14-Feb-16	Birth
00218 AZP4 SAMA	M	14-Feb-16	00215	00216	AIZAWL	14-Feb-16	Birth
00219 AZP5 JULIE	F	14-Feb-16	00215	00216	AIZAWL	14-Feb-16	Birth
00220 AZP6 NOTEI	F	14-Feb-16	00215	00216	AIZAWL	14-Feb-16	Birth
Total: 6 (3.3.0)							
Bannerghata Biological Park, Bengaluru							
00099 M00781 DH004 ADHI 956000002155023	M	19-Nov-11	00082	00040	MYSORE BANNERGHA	19-Nov-11 06-Nov-12	Birth Transfer
00111 M01020 DH001 ASHA 00074D54BA	F	15-Dec-12	00082	00040	MYSORE BANNERGHA	15-Dec-12 08-Nov-13	Birth Transfer
Total: 2 (1.1.0)							
Nagaland Zoological Park, Dimapur							
00139 DHOLA	F	????	WILD	WILD	INDIA KOHIMA	???? 27-Apr-13	Capture Transfer
00140 DOGGY	M	????	WILD	WILD	INDIA KOHIMA	???? 16-Apr-16	Capture Transfer
Total: 2 (1.1.0)							
Arignar Anna Zoological Park, Chennai							
00123 M01279 100616	M	17-Dec-16	UNK	UNK	MYSORE MADRAS	17-Dec-16 15-Jun-17	Birth Transfer
00124 M01280 100617	F	17-Dec-16	UNK	UNK	MYSORE MADRAS	17-Dec-16 15-Jun-17	Birth Transfer
Total: 2 (1.1.0)							
Sri Chamarajendra Zoological Park, Mysuru							
00073 SEKAR	M	11-Oct-02	UNK	UNK	MADRAS MYSORE	11-Oct-02 18-Dec-03	Birth Transfer
00108 M01017 SACHIN	M	15-Dec-12	00082	00040	MYSORE	15-Dec-12	Birth

00074D29A4							
00109 M01018 Bruce Lee 00074D3OAE	M	15-Dec-12	00082	00040	MYSORE	15-Dec-12	Birth
00110 M01019 SHANTHI 00074D3FF5	F	15-Dec-12	00082	00040	MYSORE	15-Dec-12	Birth
00121 M01277 ALOK	M	17-Dec-16	UNK	UNK	MYSORE	17-Dec-16	Birth
00122 M01278 ARPANA	F	17-Dec-16	UNK	UNK	MYSORE	17-Dec-16	Birth
00125 M01281	F	17-Dec-16	UNK	UNK	MYSORE	17-Dec-16 26-Mar-17	Birth Death
00126 M01282 ANUJ	M	17-Dec-16	UNK	UNK	MYSORE	17-Dec-16	Birth
Total: 8 (6.2.0)							
Sri Venkateswara Zoological Park, Tirupati							
00221 DURGA 0006EFC5C2	F	????	WILD	WILD	INDIA TIRUPATI	???? 31-May-13	Capture Transfer
00223 ADITYA 0006EF518B	M	????	WILD	WILD	INDIA TIRUPATI	???? 31-May-13 18-Jul-16	Capture Transfer Death
00224 0006E6F23E	F	????	WILD	WILD	INDIA TIRUPATI	???? 29-Sep-16	Capture Transfer
00225 000719403C	F	????	WILD	WILD	INDIA TIRUPATI	???? 29-Sep-16	Capture Transfer
Total: 3 (0.3.0)							
Indira Gandhi Zoological Park, Visakapatnam							
00006 WDM1	M	????	WILD	WILD	INDIA VISAKAPAT	08-Jan-02 08-Jan-02	Capture Transfer
00010 WDF2	F	????	WILD	WILD	INDIA VISAKAPAT	21-Dec-03 21-Dec-03	Capture Transfer
00023 WDF5	F	????	WILD	WILD	INDIA VISAKAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00024 WDF4	F	~ 2006	WILD	WILD	INDIA VISAKAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00025 WDM2	M	~ 2006	WILD	WILD	INDIA VISAKAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00026 WDM3	M	????	WILD	WILD	INDIA VISAKAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00027 WDM4	M	~ 2006	WILD	WILD	INDIA VISAKAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00028 WDM5	M	~ 2006	WILD	WILD	INDIA VISAKAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00029 WDF3	F	~ 2006	WILD	WILD	INDIA VISAKAPAT	04-Dec-06 04-Dec-06	Capture Transfer
00093 M-03	M	~ 2008	WILD	WILD	INDIA TIRUPATI VISAKAPAT	10-Feb-09 10-Feb-09 21-Sep-12	Capture Transfer Transfer
00141 M1	M	????	UNK	UNK	VISAKAPAT	????	Birth
00142 F1	F	????	UNK	UNK	VISAKAPAT	????	Birth

00143 M2-01	M	~ 2010	00141	00142	VISAKAPAT	~ 2010	Birth
00144 F2-01	F	~ 2010	00141	00142	VISAKAPAT	~ 2010	Birth
00145 F2-02	F	~ 2010	00141	00142	VISAKAPAT	~ 2010	Birth
00146 M3-01	M	~ 2011	00141	00142	VISAKAPAT	~ 2011	Birth
00147 M3-02	M	~ 2011	00141	00142	VISAKAPAT	~ 2011	Birth
00148 F3-01	F	~ 2011	00141	00142	VISAKAPAT	~ 2011	Birth
00149 F3-02	F	~ 2011	00141	00142	VISAKAPAT	~ 2011	Birth
00150 M4-01	M	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00151 M4-02	M	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00152 M4-03	M	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00153 M4-04	M	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00154 F4-01	F	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00155 F4-02	F	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
156 F4-03	F	07-Mar-13	00143	00144	VISAKAPAT	07-Mar-13	Birth
00158 F-01	F	????	UNK	UNK	VISAKAPAT	????	Birth
00159 M-02	M	????	UNK	UNK	VISAKAPAT	????	Birth
00160 F-02	F	????	UNK	UNK	VISAKAPAT	????	Birth
00162	M	????	WILD	WILD	INDIA TIRUPATI VISAKAPAT	???? ???? 20-Nov-13	Capture Transfer Transfer
00163	M	????	WILD	WILD	INDIA TIRUPATI VISAKAPAT	???? ???? 20-Nov-13	Capture Transfer Transfer
00164	M	19-Nov-13	UNK	UNK	VISAKAPAT	19-Nov-13	Birth
00165	M	19-Nov-13	UNK	UNK	VISAKAPAT	19-Nov-13	Birth
00166	M	17-Dec-13	UNK	UNK	VISAKAPAT	17-Dec-13	Birth
00167	M	17-Feb-13	UNK	UNK	VISAKAPAT	17-Feb-13	Birth
00168	M	17-Feb-13	UNK	UNK	VISAKAPAT	17-Feb-13	Birth
00169	M	17-Feb-13	UNK	UNK	VISAKAPAT	17-Feb-13	Birth
00172	F	17-Feb-13	UNK	UNK	VISAKAPAT	17-Feb-13	Birth
00173	M	27-Dec-13	UNK	UNK	VISAKAPAT	27-Dec-13	Birth
00174	M	27-Dec-13	UNK	UNK	VISAKAPAT	27-Dec-13	Birth
00175	M	27-Dec-13	UNK	UNK	VISAKAPAT	27-Dec-13	Birth
00176	M	27-Dec-13	00146	00148	VISAKAPAT	27-Dec-13	Birth
00177	F	27-Dec-13	00146	00148	VISAKAPAT	27-Dec-13	Birth
00178	F	27-Dec-13	00146	00148	VISAKAPAT	27-Dec-13	Birth
00179	M	02-Feb-14	00146	00148	VISAKAPAT	02-Feb-14	Birth
00180	M	02-Feb-14	00146	00148	VISAKAPAT	02-Feb-14	Birth
00181	F	02-Feb-14	00146	00148	VISAKAPAT	02-Feb-14	Birth
00182	M	02-Jan-15	00146	00148	VISAKAPAT	02-Jan-15	Birth
00183	M	02-Jan-15	00146	00148	VISAKAPAT	02-Jan-15	Birth
00184	M	02-Jan-15	00146	00148	VISAKAPAT	02-Jan-15	Birth

00185	M	02-Jan-15	00146	00148	VISAKAPAT	02-Jan-15	Birth
00186	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00187	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00188	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00189	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00190	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00191	M	01-Jan-16	00147	00149	VISAKAPAT	01-Jan-16	Birth
00192	M	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00193	M	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00194	F	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00195	F	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00196	F	23-Jan-16	UNK	00144	VISAKAPAT	23-Jan-16	Birth
00197	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00198	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00199	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00200	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00201	M	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00202	F	10-Oct-17	00147	00149	VISAKAPAT	10-Oct-17	Birth
00203	M	25-Dec-17	UNK	UNK	VISAKAPAT	25-Dec-17	Birth
00204	M	25-Dec-17	UNK	UNK	VISAKAPAT	25-Dec-17	Birth
00205	M	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00206	M	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00207	F	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00208	F	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00209	F	03-Jan-18	UNK	00145	VISAKAPAT	03-Jan-18	Birth
00210	M	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
00211	M	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
00212	M	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
00213	F	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
00214	F	23-Jan-18	00150	00154	VISAKAPAT	23-Jan-18	Birth
Total: 80 (53.27.0)							
Total Living: 103 (65.38.0)							

Annexure III

Pedigree Chart Report of Asiatic Wild Dog (*Cuon alpinus*)

=====

Taxon Name: CUON ALPINUS

Studbook Number: 00001

=====

UNK

UNK

Sex: Female

Birth Date: 2 Dec 1999

Last Location: MYSORE (dead)

House Name:

Tattoo:

Tag/Band:

dam\ /sire

00001

=====

Taxon Name: CUON ALPINUS

Studbook Number: 00002

=====

WILD

WILD

WILD

WILD

dam\

/sire

dam\

/sire

00042

+

00043

+

ANU

GOPAL/AS

WILD

WILD

dam\ /sire

00059

+

ASHWINI

00057

SEKAR

Sex: Male

Birth Date: 2 Dec 1999

Last Location: MADRAS (dead)

House Name: MOHAN

Tattoo:

Tag/Band:

dam\ /sire

00002

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

Studbook Number: 00003

=====

WILD

WILD

WILD

WILD

dam\

/sire

dam\

/sire

00042

+

00043

+

ANU

GOPAL/AS

WILD

WILD

dam\ /sire

00059

+

ASHWINI

00057

SEKAR

Sex: Female

Birth Date: 9 Dec 1998

Last Location: MADRAS (dead)

House Name: VIJI

Tattoo:

Tag/Band:

dam\ /sire

00003

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

Studbook Number: 00004

=====

UNK

UNK

Sex: Female

Birth Date: ????

Last Location: INDIA

House Name:

Tattoo:

Tag/Band:

dam\ /sire

00004

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00005

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00005
    
```

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00006

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00006
    
```

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00007

=====

UNK

UNK

```

      \      /
      \    /
      dam\ /sire
          \ /
          00007
    
```

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00008

=====

UNK

UNK

```

      \      /
      \    /
      dam\ /sire
          \ /
          00008
    
```

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00009

=====

UNK

UNK

```

      \      /
      \    /
      dam\ /sire
          \ /
          00009
    
```

Sex: Male
 Birth Date: 18 Oct 2002
 Last Location: MYSORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00010

=====

WILD

WILD

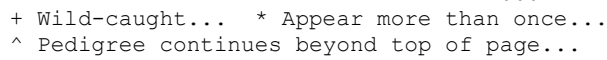
```

      \      /
      \    /
      dam\ /sire
          \ /
          00010
    
```

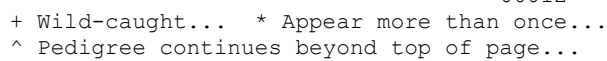
Sex: Female
 Birth Date: ????
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00011



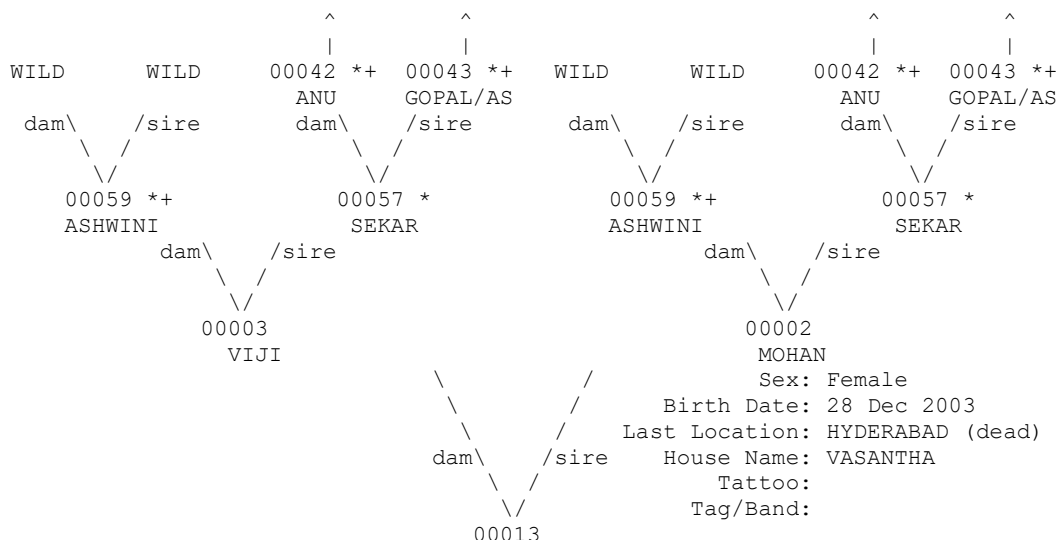
Studbook Number: 00012



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

Studbook Number: 00013

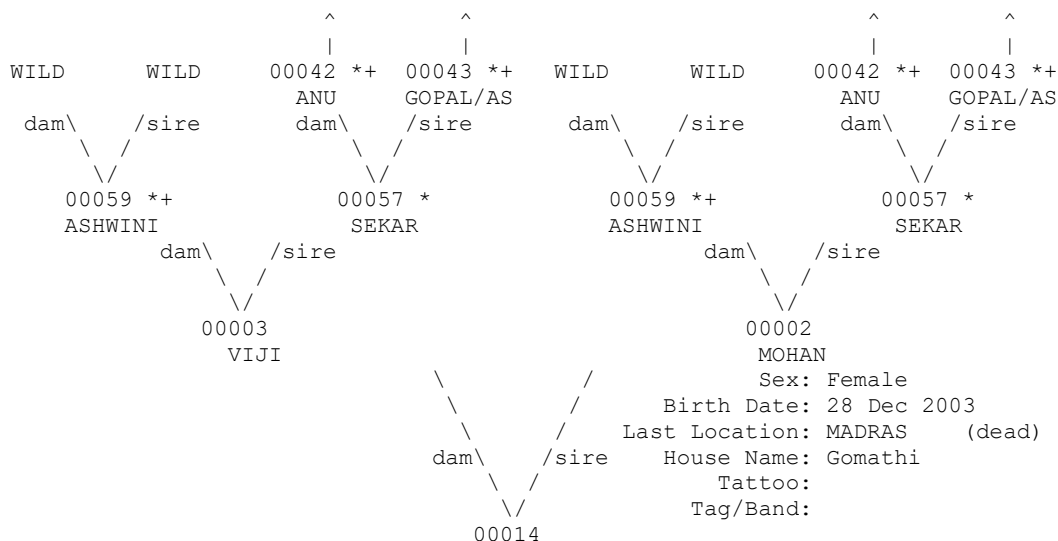


+ Wild-caught... * Appear more than once...

^ Pedigree continues beyond top of page...

Taxon Name: CUON ALPINUS

Studbook Number: 00014

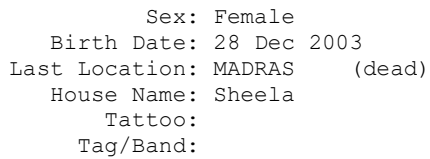


+ Wild-caught... * Appear more than once...

^ Pedigree continues beyond top of page...

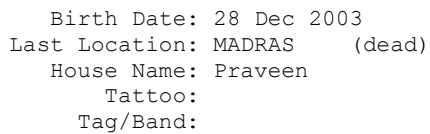
NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00015



^ Pedigree continues beyond top of page...

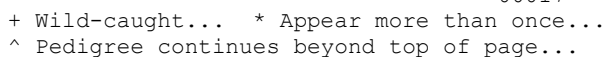
Studbook Number: 00016



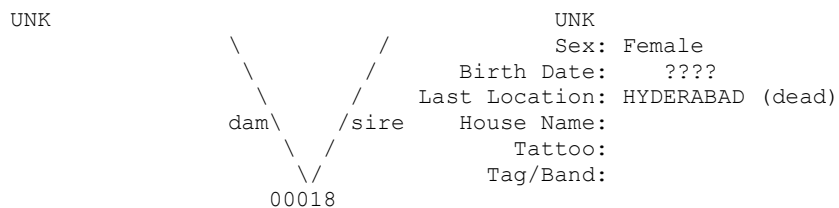
^ Pedigree continues beyond top of page...

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

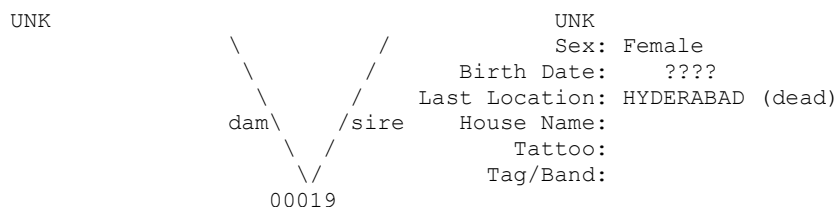
Studbook Number: 00017



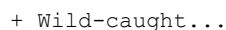
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Studbook Number: 00019

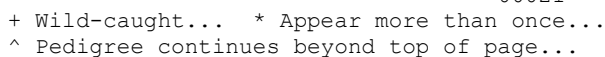


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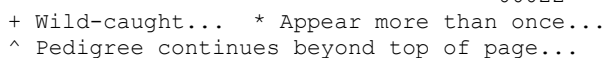


NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00021



Studbook Number: 00022



Studbook Number: 00023



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00024

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00024
    
```

Sex: Female
 Birth Date: ~ 2006
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00025

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00025
    
```

Sex: Male
 Birth Date: ~ 2006
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00026

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00026
    
```

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00027

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00027
    
```

Sex: Male
 Birth Date: ~ 2006
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00028

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00028
    
```

Sex: Male
 Birth Date: ~ 2006
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00029

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00029
    
```

Sex: Female
 Birth Date: ~ 2006
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00030
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *
    VIJI          MOHAN          VIJI          MOHAN
      \    /      \    /      \    /      \    /
      dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
          \    /      \    /          \    /      \    /
          00015      00016
          SHEELA      PRAVEEN
                        Sex: Male
                        Birth Date: 22 Dec 2006
                        Last Location: INDIA
                        House Name: ZSB41
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\  /sire
                                    \    /
                                    00030

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

```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00031
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *
    VIJI          MOHAN          VIJI          MOHAN
      \    /      \    /      \    /      \    /
      dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
          \    /      \    /          \    /      \    /
          00015      00016
          SHEELA      PRAVEEN
                        Sex: Male
                        Birth Date: 22 Dec 2006
                        Last Location: MADRAS (dead)
                        House Name: KANNAN/BHARATH
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\  /sire
                                    \    /
                                    00031

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

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NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00032
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *      00003 *      00002 *
      VIJI        MOHAN        VIJI        MOHAN        VIJI        MOHAN
        \    /      \    /      \    /      \    /      \    /      \    /
        dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
            \    /      \    /      \    /      \    /      \    /      \    /
            00012      00017      00012      00017      00012      00017
            DHIVIYA    PAULRAJ    DHIVIYA    PAULRAJ    DHIVIYA    PAULRAJ
                               Sex: Male
                               Birth Date: 14 Dec 2007
                               Last Location: MADRAS (dead)
                               House Name: ASHWIN
                               Tattoo:
                               Tag/Band:

                                \    /
                                dam\ /sire
                                    \    /
                                    00032

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

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00033
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *      00003 *      00002 *
      VIJI        MOHAN        VIJI        MOHAN        VIJI        MOHAN
        \    /      \    /      \    /      \    /      \    /      \    /
        dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
            \    /      \    /      \    /      \    /      \    /      \    /
            00012      00017      00012      00017      00012      00017
            DHIVIYA    PAULRAJ    DHIVIYA    PAULRAJ    DHIVIYA    PAULRAJ
                               Sex: Male
                               Birth Date: 14 Dec 2007
                               Last Location: MADRAS (dead)
                               House Name: RAMU
                               Tattoo:
                               Tag/Band:

                                \    /
                                dam\ /sire
                                    \    /
                                    00033

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

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00034
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *
    VIJI          MOHAN          VIJI          MOHAN
      \    /      \    /      \    /      \    /
      dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
          \    /      \    /      \    /      \    /
          00012      00017
          DHIVIYA    PAULRAJ
                        Sex: Female
                        Birth Date: 14 Dec 2007
                        Last Location: MADRAS (dead)
                        House Name:
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\  /sire
                                    \    /
                                    00034

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

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00035
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *
    VIJI          MOHAN          VIJI          MOHAN
      \    /      \    /      \    /      \    /
      dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
          \    /      \    /      \    /      \    /
          00012      00017
          DHIVIYA    PAULRAJ
                        Sex: Female
                        Birth Date: 14 Dec 2007
                        Last Location: MADRAS (dead)
                        House Name:
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\  /sire
                                    \    /
                                    00035

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

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00036
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /
   00003 *      00002 *      00003 *      00002 *
    VIJI        MOHAN        VIJI        MOHAN
      \    /      \    /      \    /      \    /
   dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
      \    /      \    /      \    /      \    /
    00014        00016
    GOMATHI      PRAVEEN
                  Sex: Female
                  Birth Date: 6 Jan 2008
                  Last Location: MADRAS (dead)
                  House Name:
                  Tattoo:
                  Tag/Band:

      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /
   00003 *      00002 *      00003 *      00002 *
    VIJI        MOHAN        VIJI        MOHAN
      \    /      \    /      \    /      \    /
   dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
      \    /      \    /      \    /      \    /
    00014        00016
    GOMATHI      PRAVEEN
                  Sex: Male
                  Birth Date: 6 Jan 2008
                  Last Location: MADRAS (dead)
                  House Name:
                  Tattoo:
                  Tag/Band:

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

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=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00038
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /
   00003 *      00002 *      00003 *      00002 *
    VIJI        MOHAN        VIJI        MOHAN
      \    /      \    /      \    /      \    /
   dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
      \    /      \    /      \    /      \    /
    00014        00016
    GOMATHI      PRAVEEN
                  Sex: Male
                  Birth Date: 6 Jan 2008
                  Last Location: MADRAS (dead)
                  House Name:
                  Tattoo:
                  Tag/Band:

      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /
   00003 *      00002 *      00003 *      00002 *
    VIJI        MOHAN        VIJI        MOHAN
      \    /      \    /      \    /      \    /
   dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
      \    /      \    /      \    /      \    /
    00014        00016
    GOMATHI      PRAVEEN
                  Sex: Male
                  Birth Date: 6 Jan 2008
                  Last Location: MADRAS (dead)
                  House Name:
                  Tattoo:
                  Tag/Band:

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

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NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

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=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00039
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *
    VIJI          MOHAN          VIJI          MOHAN
      \    /      \    /      \    /      \    /
      dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
          \    /      \    /      \    /      \    /
          00014      00016
          GOMATHI    PRAVEEN
                        Sex: Female
                        Birth Date: 6 Jan 2008
                        Last Location: MADRAS (dead)
                        House Name:
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\ /sire
                                    \    /
                                    00039

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

```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00040
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *
    VIJI          MOHAN          VIJI          MOHAN
      \    /      \    /      \    /      \    /
      dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
          \    /      \    /      \    /      \    /
          00014      00016
          GOMATHI    PRAVEEN
                        Sex: Female
                        Birth Date: 6 Jan 2008
                        Last Location: MYSORE (dead)
                        House Name: LEKSHMI
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\ /sire
                                    \    /
                                    00040

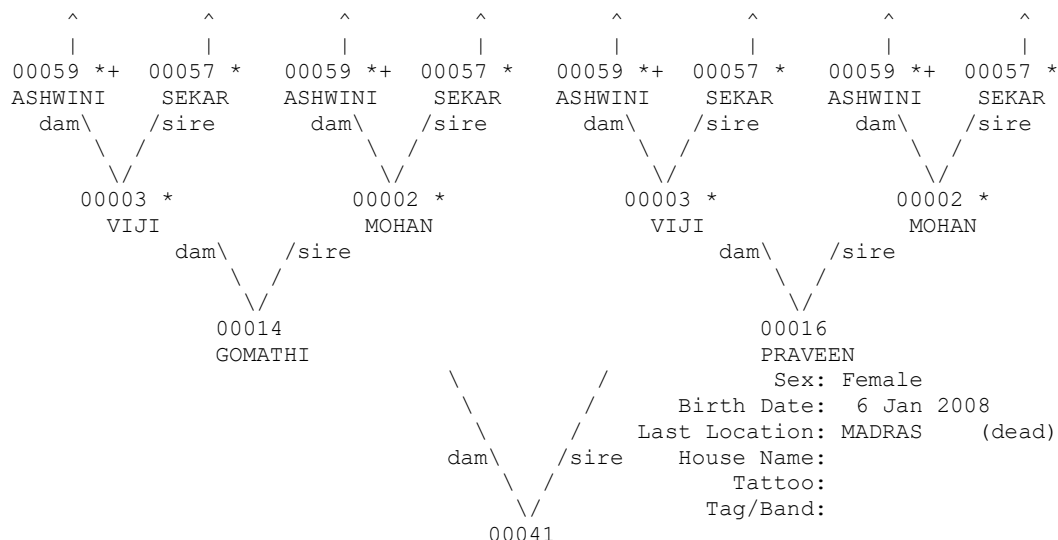
+ Wild-caught... * Appear more than once...
^ Pedigree continues beyond top of page...

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NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

Studbook Number: 00041

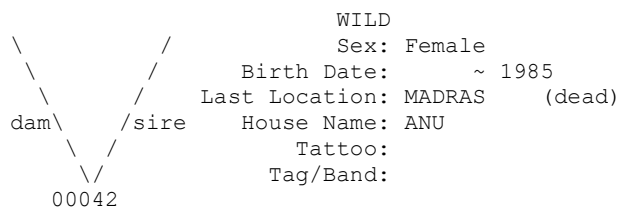


+ Wild-caught... * Appear more than once...
^ Pedigree continues beyond top of page...

Taxon Name: CUON ALPINUS

Studbook Number: 00042

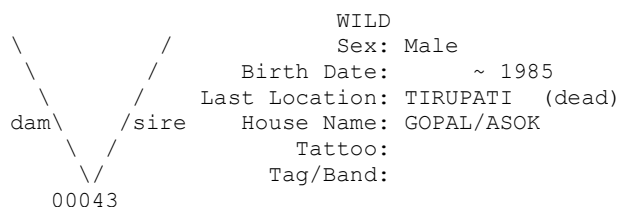
WILD



Taxon Name: CUON ALPINUS

Studbook Number: 00043

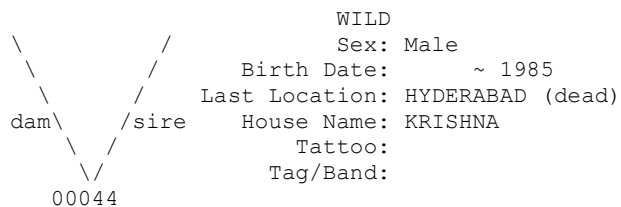
WILD



Taxon Name: CUON ALPINUS

Studbook Number: 00044

WILD



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00045

=====

WILD WILD

 dam\ /sire

 \ /

 00042 +

 ANU

UNK

 \ /

 dam\ /sire

 \ /

 00045

Sex: Female

Birth Date: ~ 1987

Last Location: HYDERABAD (dead)

House Name:

Tattoo:

Tag/Band:

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00046

=====

WILD WILD

 dam\ /sire

 \ /

 00042 +

 ANU

WILD WILD

 dam\ /sire

 \ /

 00043 +

 GOPAL/AS

Sex: Male

Birth Date: 23 Dec 1987

Last Location: MADRAS (dead)

House Name: SURESH

Tattoo:

Tag/Band:

 \ /

 dam\ /sire

 \ /

 00046

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00047

=====

WILD WILD

 dam\ /sire

 \ /

 00042 +

 ANU

UNK

 \ /

 dam\ /sire

 \ /

 00047

Sex: Female

Birth Date: ~ 1989

Last Location: MADRAS (dead)

House Name: ALLI/AMBIKA

Tattoo:

Tag/Band:

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00048

=====

WILD WILD

 dam\ /sire

 \ /

 00042 +

 ANU

UNK

 \ /

 dam\ /sire

 \ /

 00048

Sex: Male

Birth Date: ~ 1990

Last Location: MADRAS (dead)

House Name: ARJUNA

Tattoo:

Tag/Band:

+ Wild-caught...

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00049

=====

WILD

dam\ /sire
 \
 00042 +
 ANU

WILD

 \
 dam\ /sire
 \
 00049

WILD

dam\ /sire
 \
 00043 +
 GOPAL/AS

WILD

Sex: Male
Birth Date: 24 Nov 1990
Last Location: MADRAS (dead)
House Name: RAGHAVAN/SANKAR
Tattoo:
Tag/Band:

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00050

=====

UNK

 \
 dam\ /sire
 \
 00050

UNK

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00051

=====

UNK

 \
 dam\ /sire
 \
 00051

UNK

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00052

=====

WILD

dam\ /sire
 \
 00042 *+
 ANU

WILD

 \
 dam\ /sire
 \
 00052

WILD
dam\

WILD
/sire

00042 *+
ANU

WILD
dam\

WILD
/sire

00043 +
GOPAL/AS

dam\ /sire
 \
 00046

SURESH

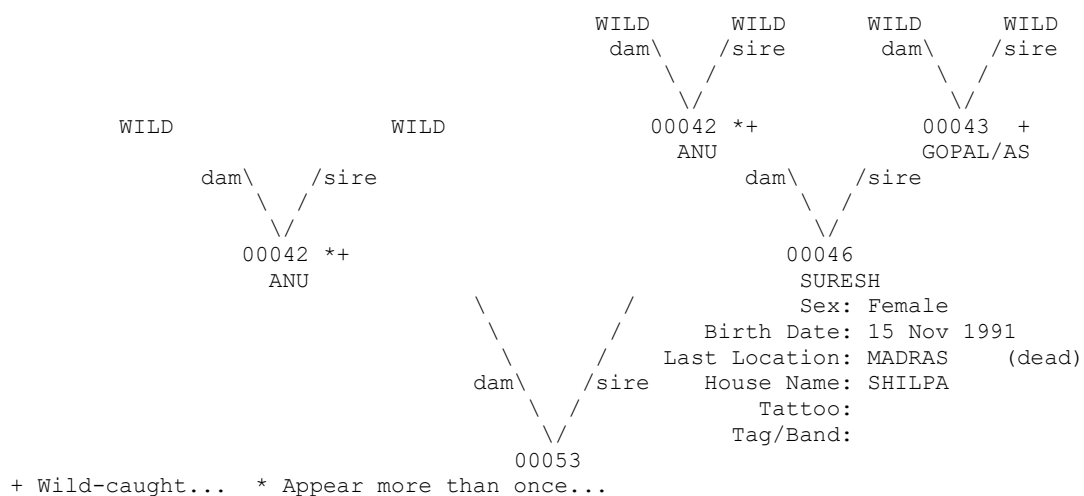
Sex: Female
Birth Date: 15 Nov 1991
Last Location: MADRAS (dead)
House Name: SHEELA
Tattoo:
Tag/Band:

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

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

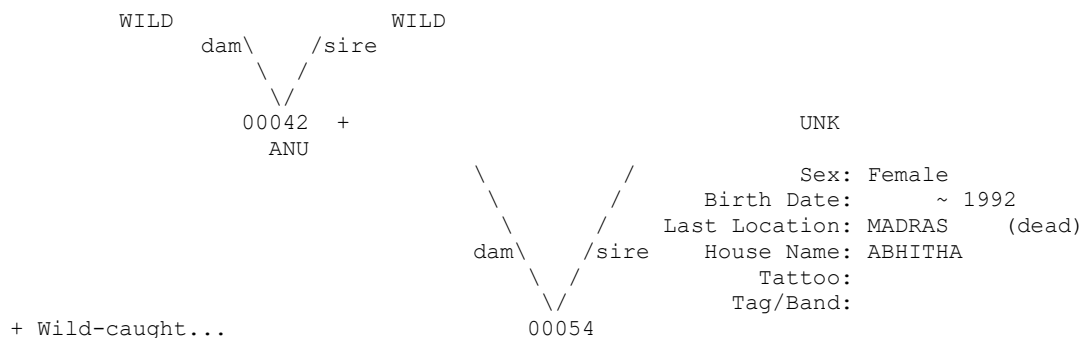
Taxon Name: CUON ALPINUS

Studbook Number: 00053



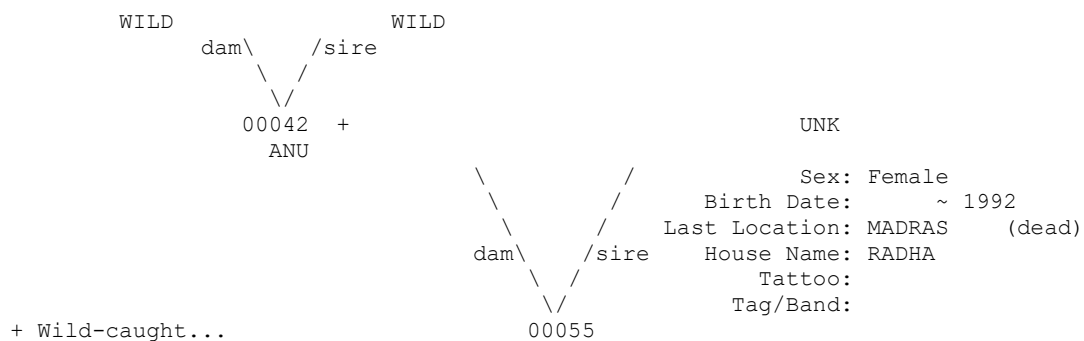
Taxon Name: CUON ALPINUS

Studbook Number: 00054



Taxon Name: CUON ALPINUS

Studbook Number: 00055



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00056

=====

WILD

dam\ /sire
 \ /
 00042 +
 ANU

WILD

\ /
 dam\ /sire
 \ /
 00056

WILD

dam\ /sire
 \ /
 00043 +
 GOPAL/AS

WILD

Sex: Male
Birth Date: 3 Jan 1994
Last Location: MADRAS (dead)
House Name: SUBU
Tattoo:
Tag/Band:

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00057

=====

WILD

dam\ /sire
 \ /
 00042 +
 ANU

WILD

\ /
 dam\ /sire
 \ /
 00057

WILD

dam\ /sire
 \ /
 00043 +
 GOPAL/AS

WILD

Sex: Male
Birth Date: 3 Jan 1994
Last Location: MADRAS (dead)
House Name: SEKAR
Tattoo:
Tag/Band:

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00058

=====

WILD

dam\ /sire
 \ /
 00042 +
 ANU

WILD

\ /
 dam\ /sire
 \ /
 00058

WILD

dam\ /sire
 \ /
 00043 +
 GOPAL/AS

WILD

Sex: Male
Birth Date: 3 Jan 1994
Last Location: MADRAS (dead)
House Name: RATHNAM
Tattoo:
Tag/Band:

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00059

=====

WILD

\ /
 dam\ /sire
 \ /
 00059

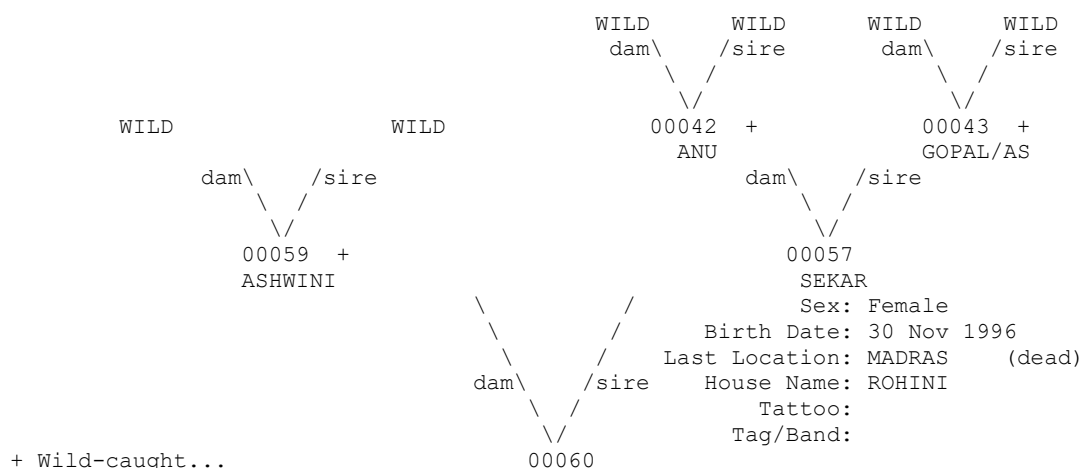
WILD

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

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

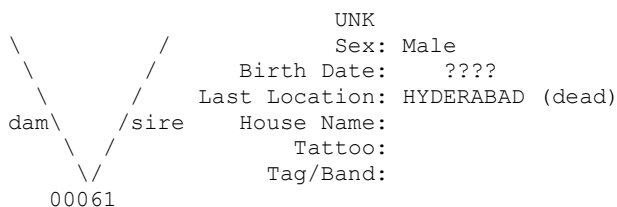
Studbook Number: 00060



Taxon Name: CUON ALPINUS

Studbook Number: 00061

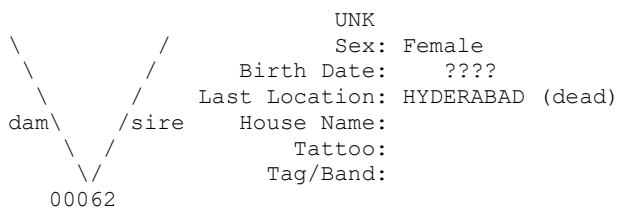
UNK



Taxon Name: CUON ALPINUS

Studbook Number: 00062

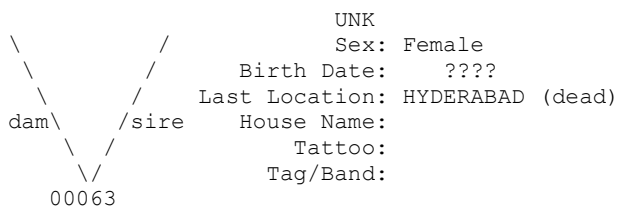
UNK



Taxon Name: CUON ALPINUS

Studbook Number: 00063

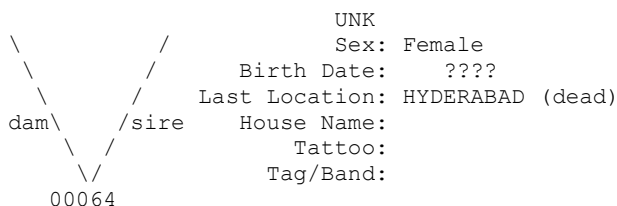
UNK



Taxon Name: CUON ALPINUS

Studbook Number: 00064

UNK



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

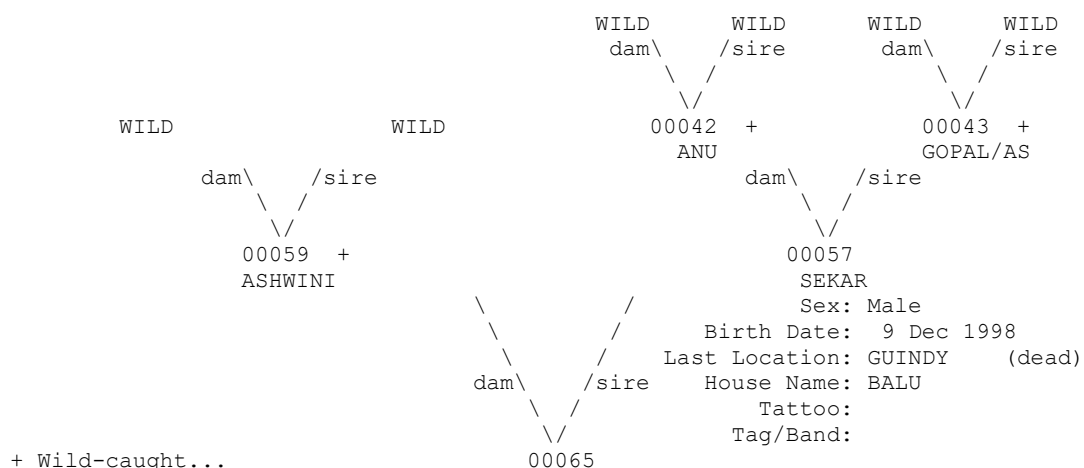
=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00065

=====



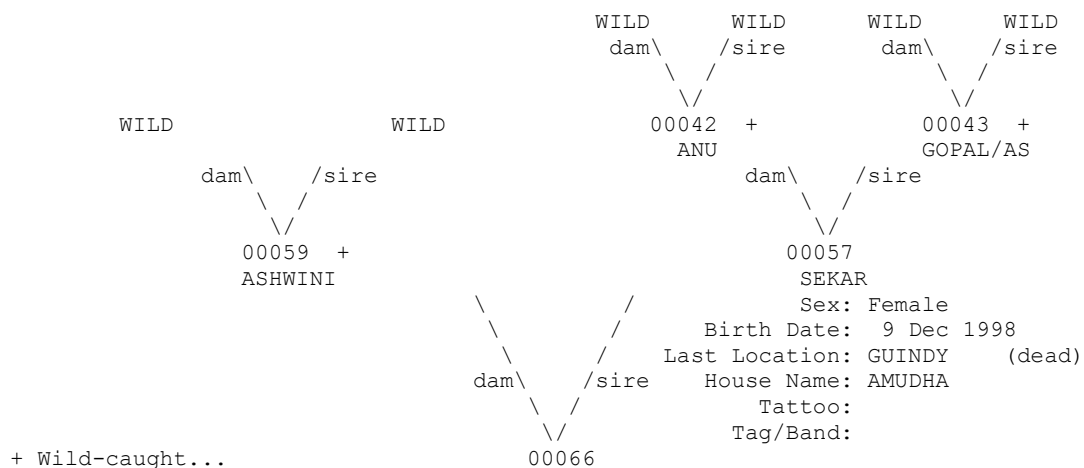
=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00066

=====



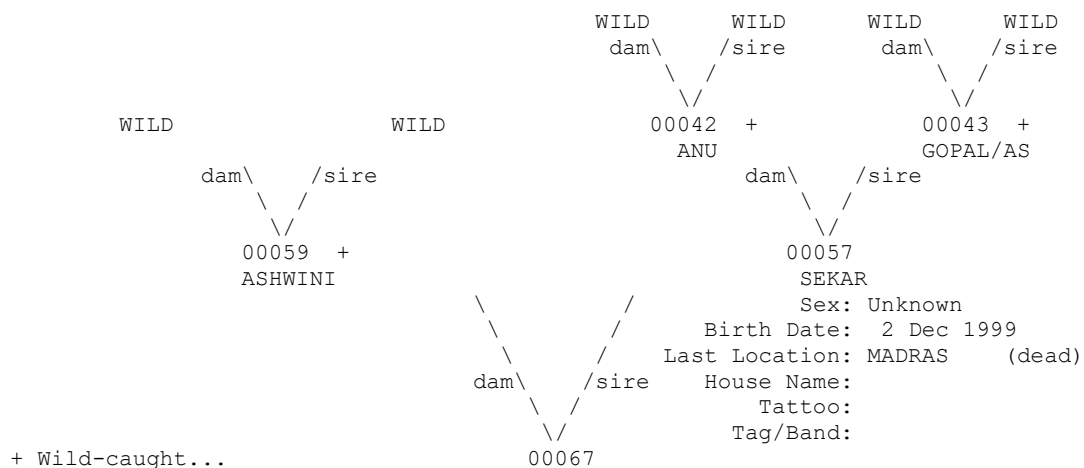
=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00067

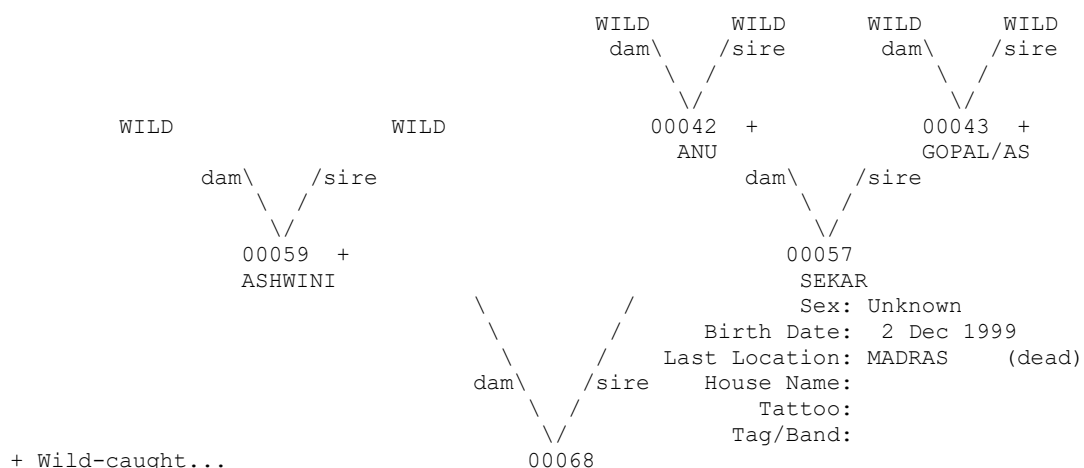
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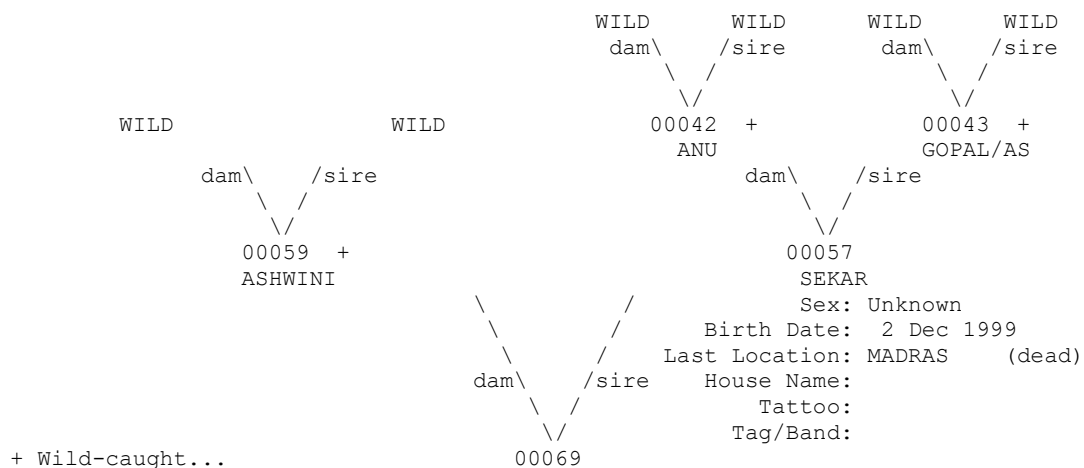
Taxon Name: CUON ALPINUS

Studbook Number: 00068



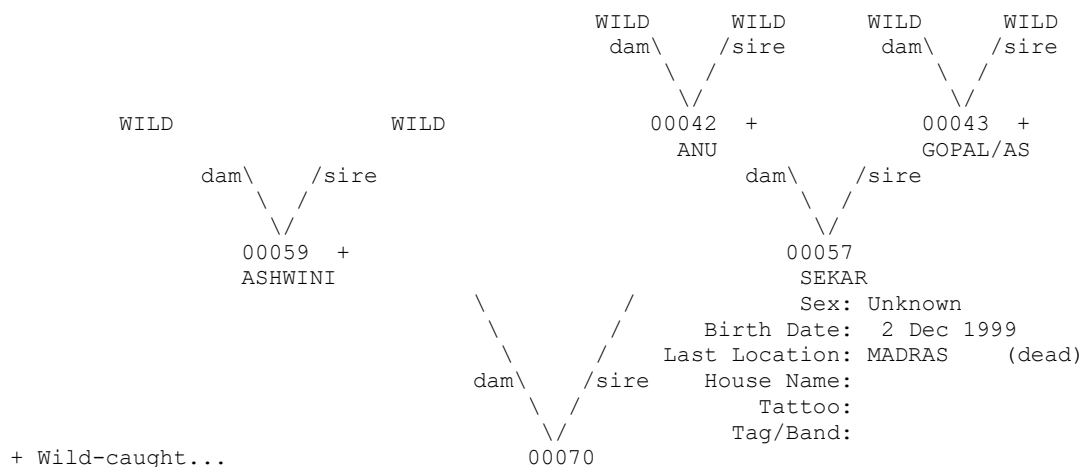
Taxon Name: CUON ALPINUS

Studbook Number: 00069



Taxon Name: CUON ALPINUS

Studbook Number: 00070



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00071

=====

```

                                WILD      WILD      WILD      WILD
                                dam\      /sire    dam\      /sire
                                \  /          \  /
                                00042      +      00043      +
                                ANU          GOPAL/AS

WILD      WILD
dam\      /sire
 \  /
 00059      +
ASHWINI

                                \  /
                                dam\      /sire
                                \  /
                                00057
                                SEKAR
                                Sex: Male
                                Birth Date: 2 Dec 1999
                                Last Location: MADRAS (dead)
                                House Name: Brabu
                                Tattoo:
                                Tag/Band:

+ Wild-caught...
                                00071
  
```

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00072

=====

```

                                WILD      WILD      WILD      WILD
                                dam\      /sire    dam\      /sire
                                \  /          \  /
                                00042      +      00043      +
                                ANU          GOPAL/AS

WILD      WILD
dam\      /sire
 \  /
 00059      +
ASHWINI

                                \  /
                                dam\      /sire
                                \  /
                                00057
                                SEKAR
                                Sex: Female
                                Birth Date: 2 Dec 1999
                                Last Location: MADRAS (dead)
                                House Name: Vasanthi
                                Tattoo:
                                Tag/Band:

+ Wild-caught...
                                00072
  
```

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00073

=====

```

                                UNK
                                Sex: Male
                                Birth Date: 11 Oct 2002
                                Last Location: MYSORE
                                House Name: SEKAR
                                Tattoo:
                                Tag/Band:

                                \  /
                                dam\      /sire
                                \  /
                                00073
  
```

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00074

=====

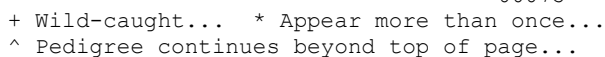
```

                                UNK
                                Sex: Male
                                Birth Date: 11 Oct 2002
                                Last Location: MADRAS (dead)
                                House Name: MUTHU
                                Tattoo:
                                Tag/Band:

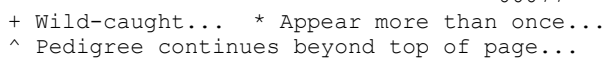
                                \  /
                                dam\      /sire
                                \  /
                                00074
  
```

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00075



Studbook Number: 00076



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=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00078
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
  \    /      \    /      \    /      \    /      \    /
 00003 *      00002 *      00003 *      00002 *
  VIJI        MOHAN        VIJI        MOHAN
    \    /      \    /      \    /      \    /
    dam\    /sire dam\    /sire dam\    /sire dam\    /sire
          \    /      \    /      \    /      \    /
          00014      00016
          GOMATHI    PRAVEEN
                        Sex: Male
                        Birth Date: 31 Dec 2005
                        Last Location: MADRAS (dead)
                        House Name:
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\ /sire
                                  \    /
                                  00078

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

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00079
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
  \    /      \    /      \    /      \    /      \    /
 00003 *      00002 *      00003 *      00002 *
  VIJI        MOHAN        VIJI        MOHAN
    \    /      \    /      \    /      \    /
    dam\    /sire dam\    /sire dam\    /sire dam\    /sire
          \    /      \    /      \    /      \    /
          00014      00016
          GOMATHI    PRAVEEN
                        Sex: Female
                        Birth Date: 31 Dec 2005
                        Last Location: MADRAS (dead)
                        House Name:
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\ /sire
                                  \    /
                                  00079

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

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

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=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00080
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
  \    /      \    /      \    /      \    /      \    /
 00003 *      00002 *      00003 *      00002 *
  VIJI        MOHAN        VIJI        MOHAN
    \    /      \    /      \    /      \    /
    dam\    /sire dam\    /sire dam\    /sire dam\    /sire
        \    /      \    /      \    /      \    /
        00014      00016
        GOMATHI    PRAVEEN
                        Sex: Female
                        Birth Date: 31 Dec 2005
                        Last Location: MADRAS (dead)
                        House Name:
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\ /sire
                                    \    /
                                    00080

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

```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00081
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
  \    /      \    /      \    /      \    /      \    /
 00003 *      00002 *      00003 *      00002 *
  VIJI        MOHAN        VIJI        MOHAN
    \    /      \    /      \    /      \    /
    dam\    /sire dam\    /sire dam\    /sire dam\    /sire
        \    /      \    /      \    /      \    /
        00014      00016
        GOMATHI    PRAVEEN
                        Sex: Female
                        Birth Date: 31 Dec 2005
                        Last Location: MADRAS (dead)
                        House Name:
                        Tattoo:
                        Tag/Band:

                                \    /
                                dam\ /sire
                                    \    /
                                    00081

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

```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00082
=====
                                UNK
                                Sex: Male
                                Birth Date: ~ Jan 2007
                                Last Location: MYSORE (dead)
                                House Name: BHARATH
                                Tattoo:
                                Tag/Band:

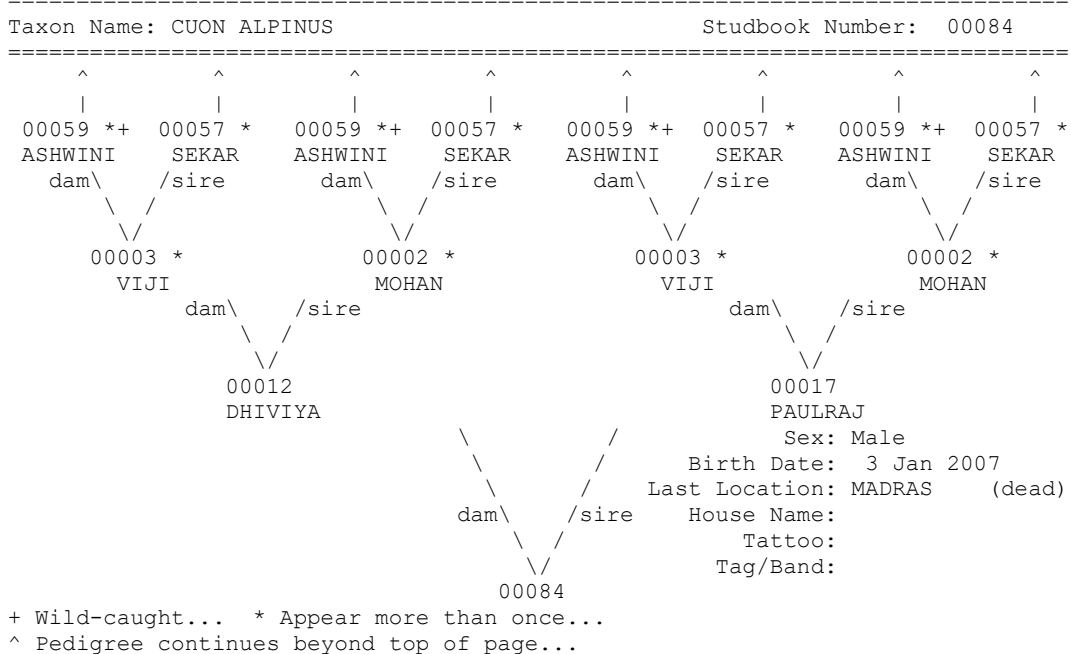
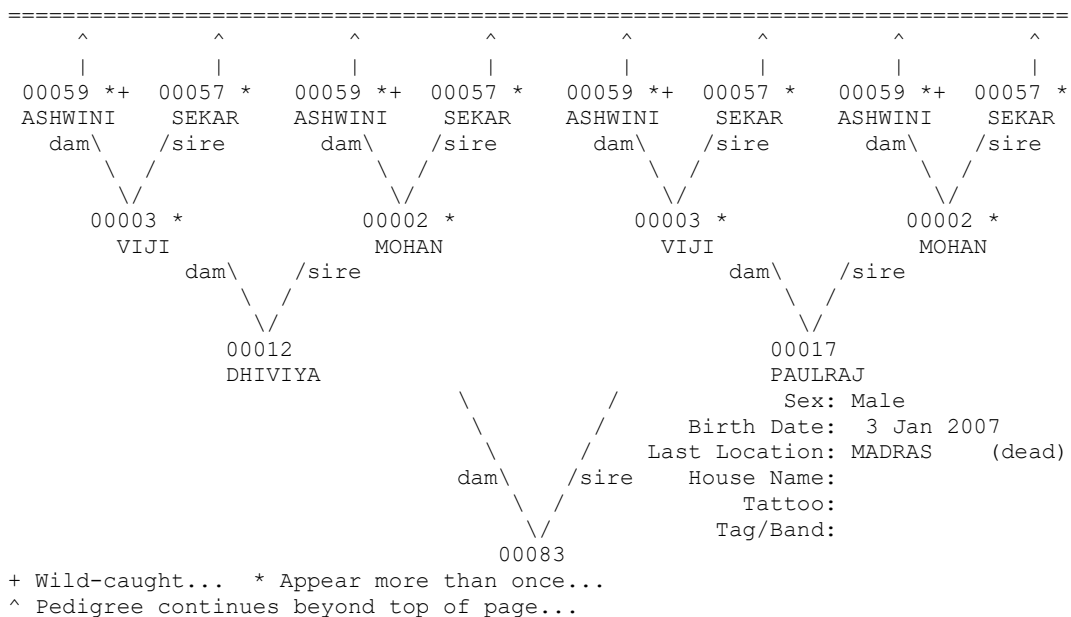
                                \    /
                                dam\ /sire
                                    \    /
                                    00082

```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00083
=====

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=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00085
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
   00003 *    00002 *    00003 *    00002 *    00003 *    00002 *
    VIJI      MOHAN      VIJI      MOHAN      VIJI      MOHAN
      \    /      \    /      \    /      \    /      \    /
   dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
     \    /      \    /      \    /      \    /      \    /
    00012      00017
    DHIVIYA    PAULRAJ
                  Sex: Female
                Birth Date: 3 Jan 2007
            Last Location: MADRAS (dead)
                House Name:
                Tattoo:
                Tag/Band:

                                \    /
                               dam\  /sire
                                \    /
                               00085

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

```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00086
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
   00003 *    00002 *    00003 *    00002 *    00003 *    00002 *
    VIJI      MOHAN      VIJI      MOHAN      VIJI      MOHAN
      \    /      \    /      \    /      \    /      \    /
   dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
     \    /      \    /      \    /      \    /      \    /
    00012      00017
    DHIVIYA    PAULRAJ
                  Sex: Female
                Birth Date: 3 Jan 2007
            Last Location: MADRAS (dead)
                House Name:
                Tattoo:
                Tag/Band:

                                \    /
                               dam\  /sire
                                \    /
                               00086

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

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NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

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=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00087
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *      00003 *      00002 *
      VIJI          MOHAN          VIJI          MOHAN          VIJI          MOHAN
        \    /      \    /      \    /      \    /      \    /      \    /
        dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
            \    /      \    /      \    /      \    /      \    /      \    /
            00012      00017      00017      00017      00017      00017
            DHIVIYA    PAULRAJ    PAULRAJ    PAULRAJ    PAULRAJ    PAULRAJ
                               Sex: Male
                               Birth Date: 3 Jan 2007
                               Last Location: MADRAS (dead)
                               House Name:
                               Tattoo:
                               Tag/Band:

                                \    /
                                dam\ /sire
                                    \    /
                                    00087

+ Wild-caught... * Appear more than once...
^ Pedigree continues beyond top of page...
  
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=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00088
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /      \    /      \    /
    00003 *      00002 *      00003 *      00002 *      00003 *      00002 *
      VIJI          MOHAN          VIJI          MOHAN          VIJI          MOHAN
        \    /      \    /      \    /      \    /      \    /      \    /
        dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
            \    /      \    /      \    /      \    /      \    /      \    /
            00012      00017      00017      00017      00017      00017
            DHIVIYA    PAULRAJ    PAULRAJ    PAULRAJ    PAULRAJ    PAULRAJ
                               Sex: Female
                               Birth Date: 19 Dec 2008
                               Last Location: MADRAS (dead)
                               House Name:
                               Tattoo:
                               Tag/Band:

                                \    /
                                dam\ /sire
                                    \    /
                                    00088

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

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

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=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00089
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \      /      \      /      \      /      \      /
   00003 *    00002 *    00003 *    00002 *
   VIJI      MOHAN      VIJI      MOHAN
    \      /      \      /      \      /      \      /
   dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
     \      /      \      /      \      /      \      /
    00012    00017
    DHIVIYA  PAULRAJ
                    Sex: Female
                    Birth Date: 19 Dec 2008
                    Last Location: MADRAS (dead)
                    House Name:
                    Tattoo:
                    Tag/Band:

                                \      /
                                dam\  /sire
                                  \    /
                                   \  /
                                    \
                                   00089

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

```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00090
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 * 00059 *+ 00057 *
ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR  ASHWINI  SEKAR
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \      /      \      /      \      /      \      /
   00003 *    00002 *    00003 *    00002 *
   VIJI      MOHAN      VIJI      MOHAN
    \      /      \      /      \      /      \      /
   dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
     \      /      \      /      \      /      \      /
    00012    00017
    DHIVIYA  PAULRAJ
                    Sex: Female
                    Birth Date: 19 Dec 2008
                    Last Location: MADRAS (dead)
                    House Name: PRABAVATHI
                    Tattoo:
                    Tag/Band:

                                \      /
                                dam\  /sire
                                  \    /
                                   \  /
                                    \
                                   00090

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

```

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

```
=====
Taxon Name: CUON ALPINUS                                     Studbook Number: 00092
=====
      ^               ^               ^               ^               ^               ^               ^               ^
      |               |               |               |               |               |               |               |
00059 *+    00057 *    00059 *+    00057 *    00059 *+    00057 *    00059 *+    00057 *
ASHWINI     SEKAR     ASHWINI     SEKAR     ASHWINI     SEKAR     ASHWINI     SEKAR
 dam\       /sire     dam\       /sire     dam\       /sire     dam\       /sire     dam\       /sire
   \       /\         \       /\         \       /\         \       /\         \       /\
    00003 *             00002 *             00003 *             00002 *
    VIJI                MOHAN                VIJI                MOHAN
        \              /\              \              /\              \              /\
         dam\          /sire           dam\          /sire           dam\          /sire
            \        /\                 \        /\                 \        /\
             00012    DHIVIYA             00017    PAULRAJ
                                           Sex: Male
                                           Birth Date: 19 Dec 2008
                                           Last Location: MADRAS (dead)
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

                                \       /\
                                dam\    /sire
                                    \   /\
                                    00092

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

```
=====
Taxon Name: CUON ALPINUS                                Studbook Number: 00093
=====
WILD                                                    WILD
                                                    Sex: Male
                                                    Birth Date: ~ 2008
                                                    Last Location: VISAKAPAT
                                                    House Name:
                                                    Tattoo:
                                                    Tag/Band:

      \      /
      \    /
dam \  / sire
    \ /
    00093
```

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00094

=====

UNK

UNK

Sex: Male

Birth Date: ????

Last Location: HYDERABAD (dead)

House Name: AKBAR

Tattoo:

Tag/Band:

dam\ /sire

00094

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00095

=====

UNK

UNK

Sex: Female

Birth Date: ~ 2010

Last Location: TIRUPATI (dead)

House Name:

Tattoo:

Tag/Band:

dam\ /sire

00095

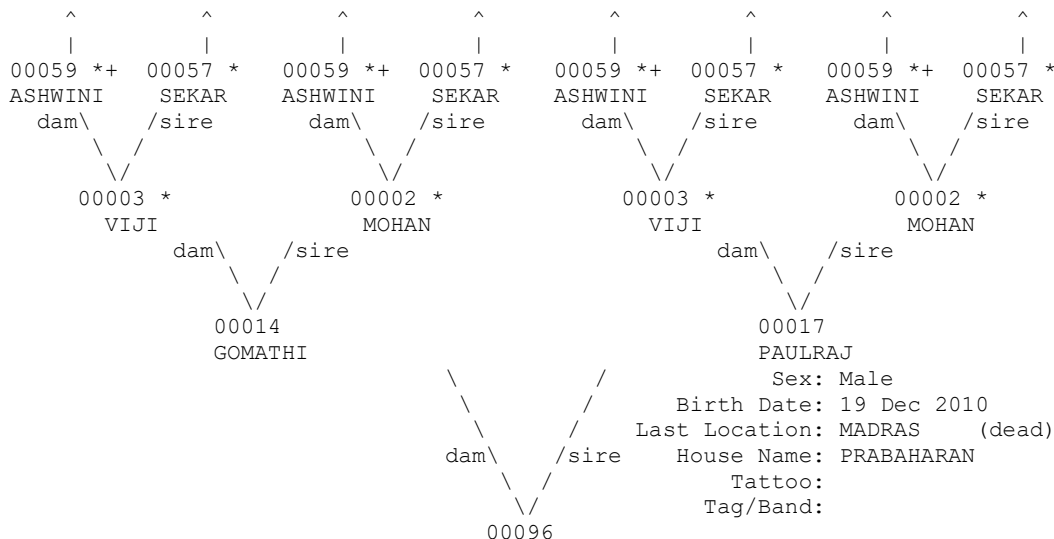
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Taxon Name: CUON ALPINUS

=====

Studbook Number: 00096

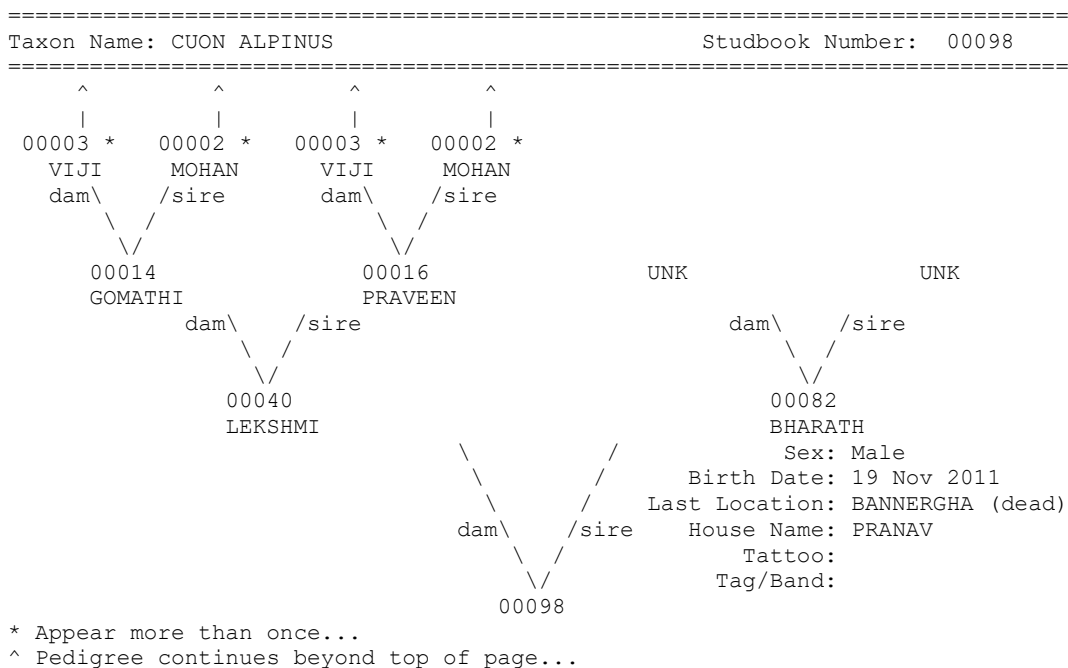
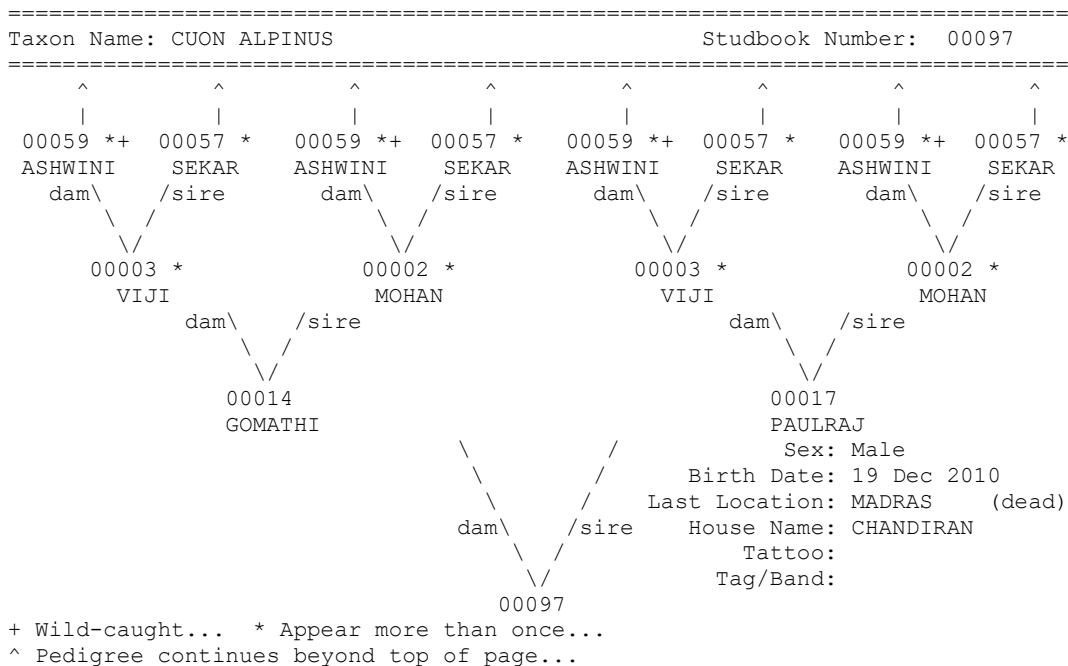
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+ Wild-caught... * Appear more than once...

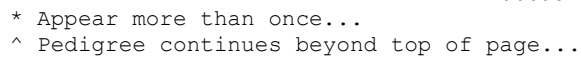
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NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

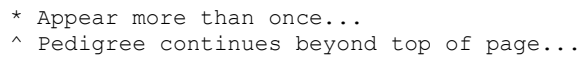


NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00099

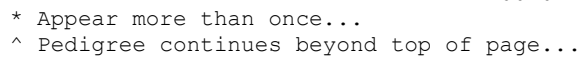


Studbook Number: 00100

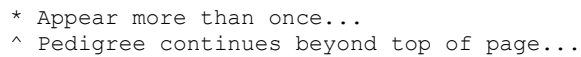


NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00101



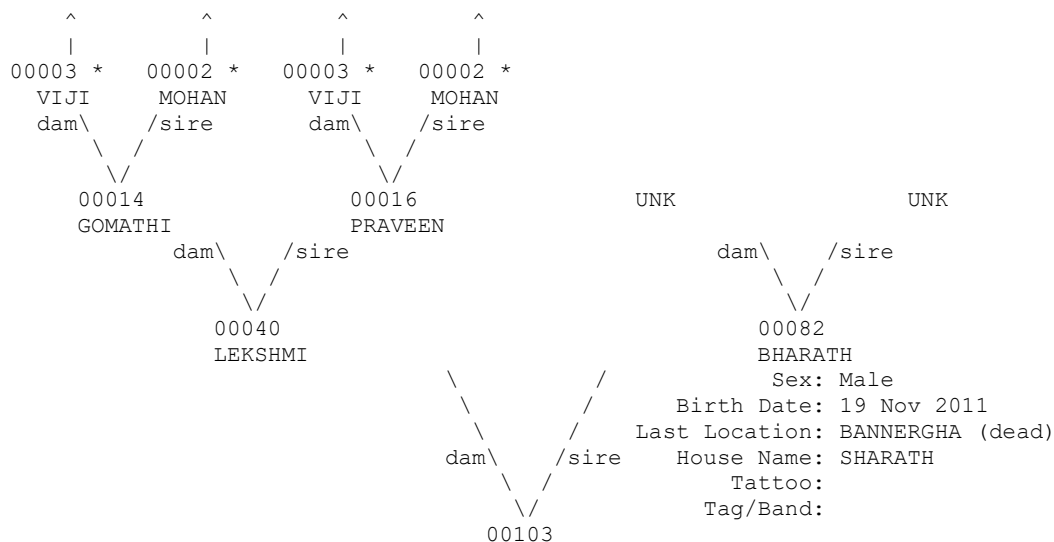
Studbook Number: 00102



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

Studbook Number: 00103

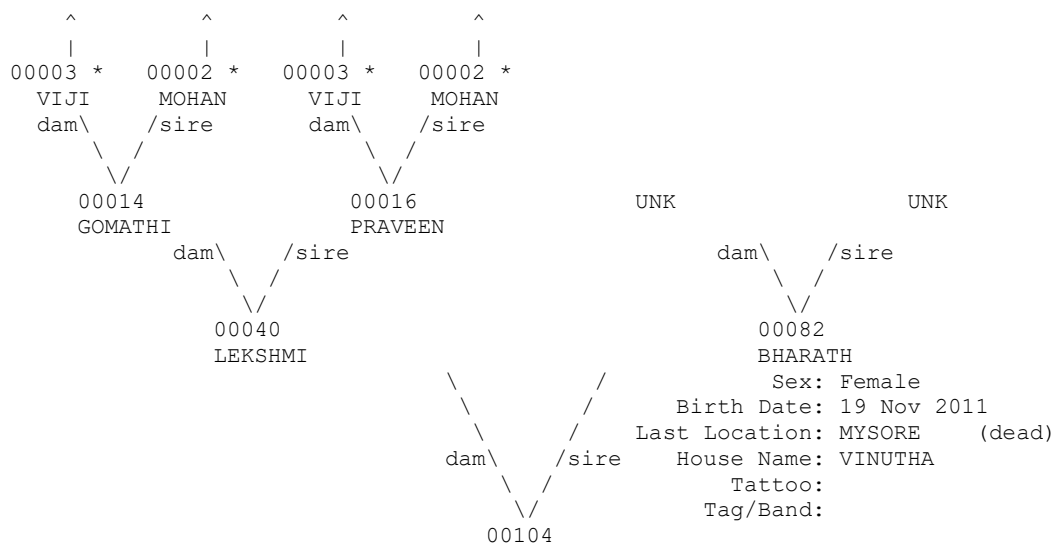


* Appear more than once...

^ Pedigree continues beyond top of page...

Taxon Name: CUON ALPINUS

Studbook Number: 00104



* Appear more than once...

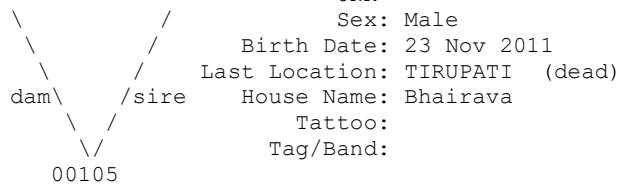
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Taxon Name: CUON ALPINUS

Studbook Number: 00105

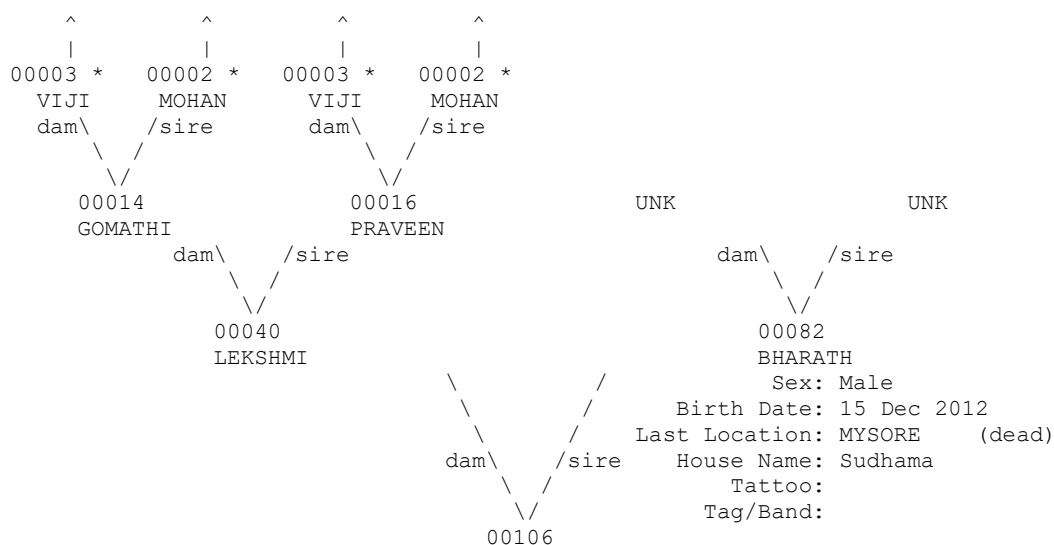
UNK

UNK



Taxon Name: CUON ALPINUS

Studbook Number: 00106

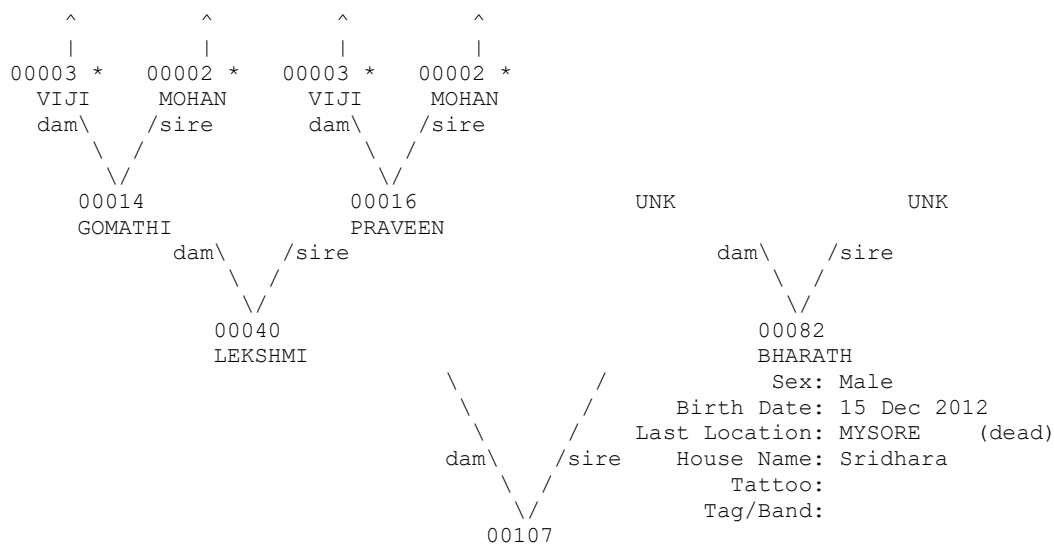


* Appear more than once...

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Taxon Name: CUON ALPINUS

Studbook Number: 00107



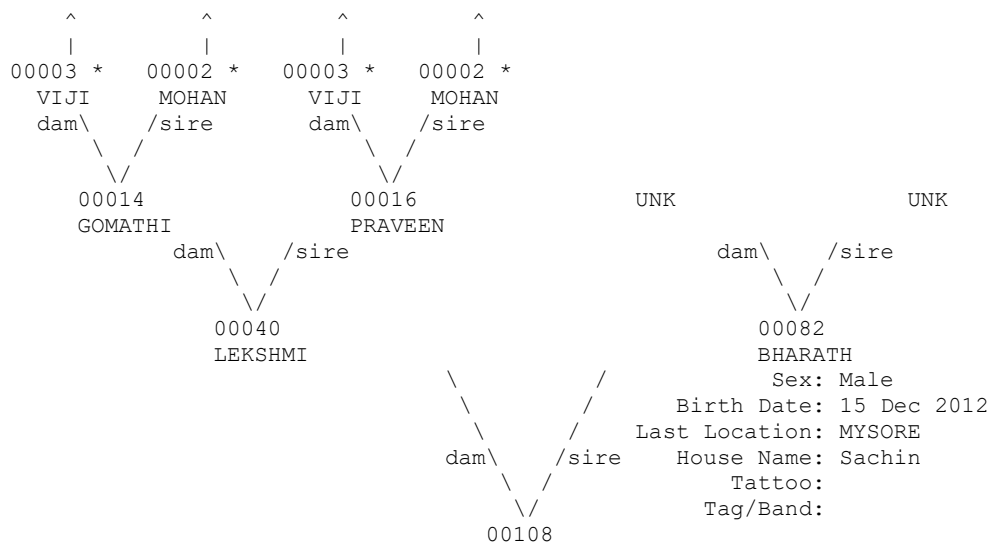
* Appear more than once...

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NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

Studbook Number: 00108

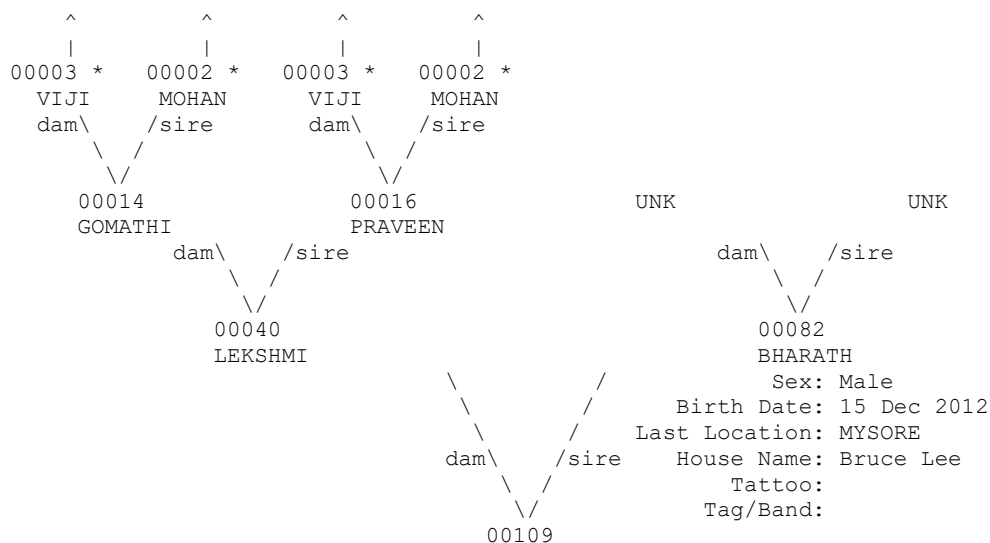


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^ Pedigree continues beyond top of page...

Taxon Name: CUON ALPINUS

Studbook Number: 00109

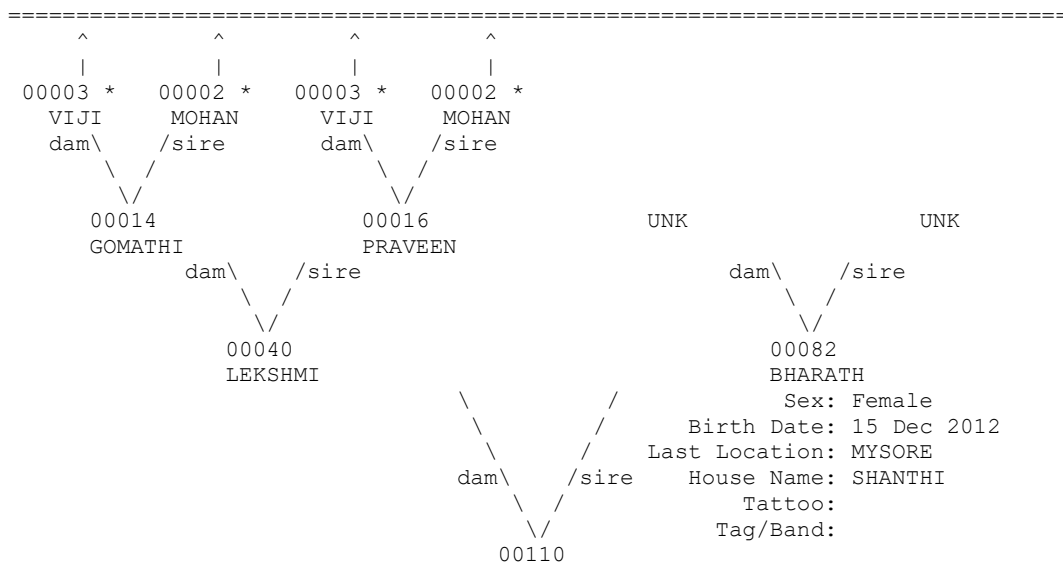


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^ Pedigree continues beyond top of page...

Taxon Name: CUON ALPINUS

Studbook Number: 00110



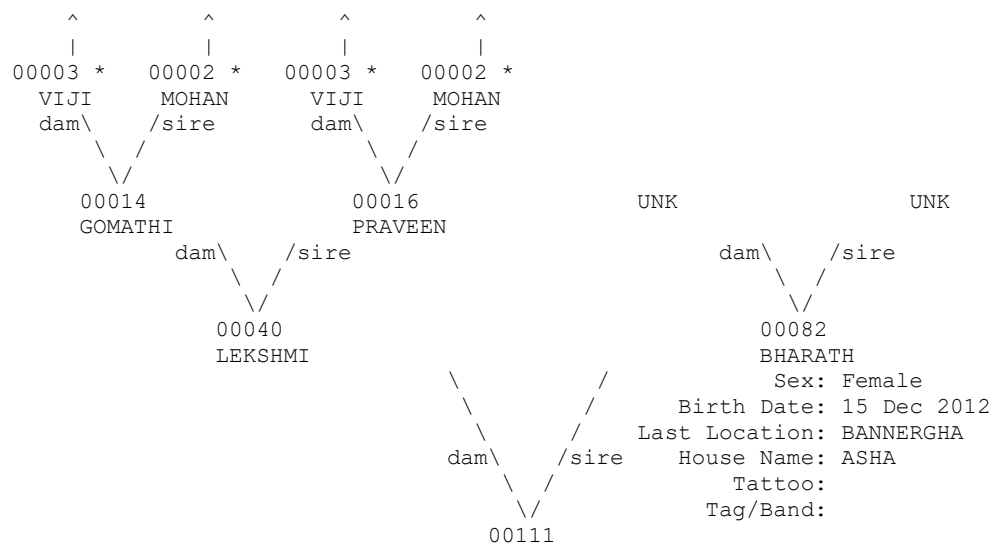
* Appear more than once...

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Taxon Name: CUON ALPINUS	Studbook Number: 00111
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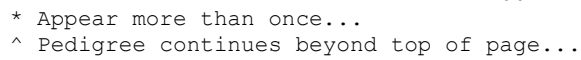


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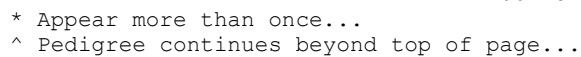
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NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00112

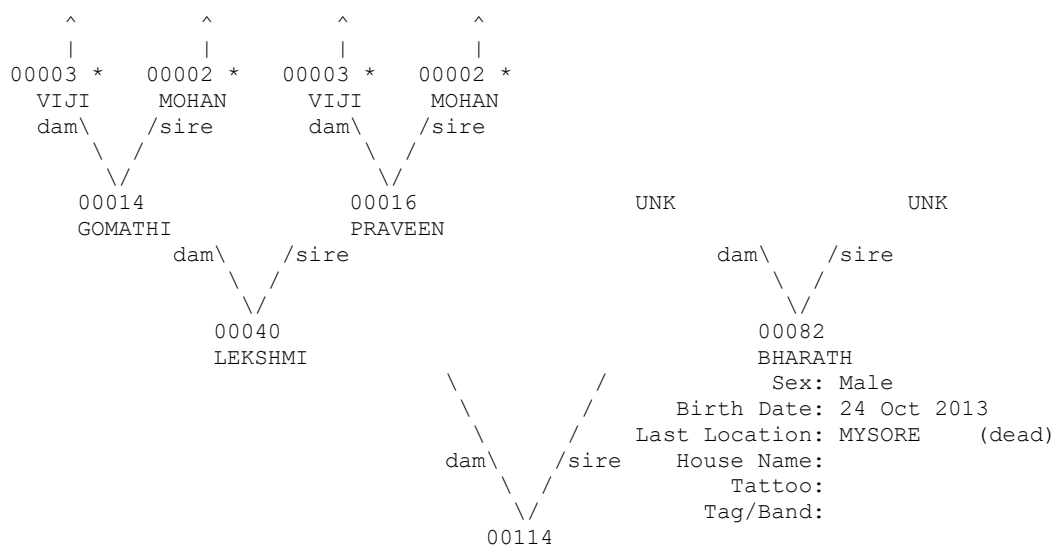


Studbook Number: 00113



Taxon Name: CUON ALPINUS

Studbook Number: 00114

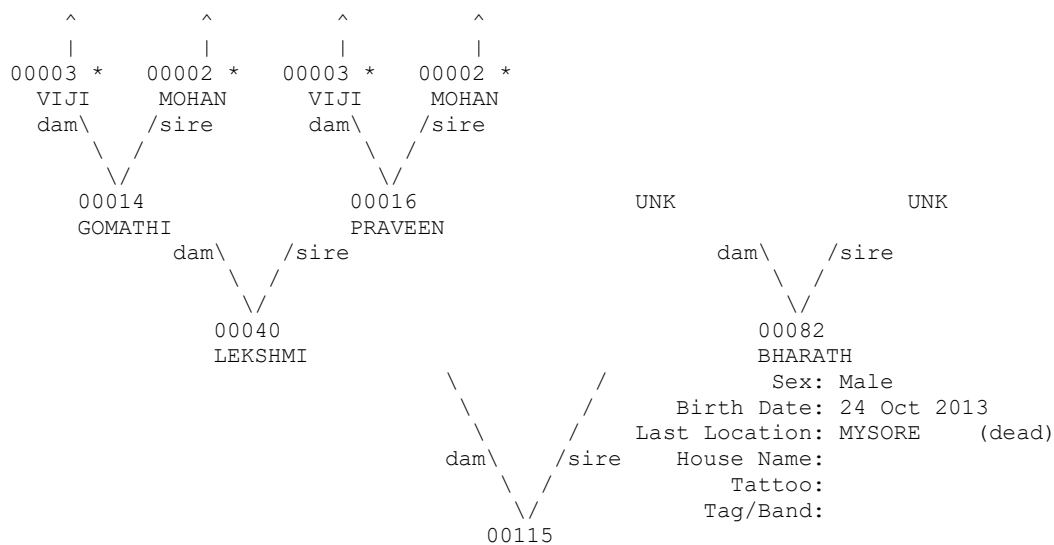


* Appear more than once...

^ Pedigree continues beyond top of page...

Taxon Name: CUON ALPINUS

Studbook Number: 00115



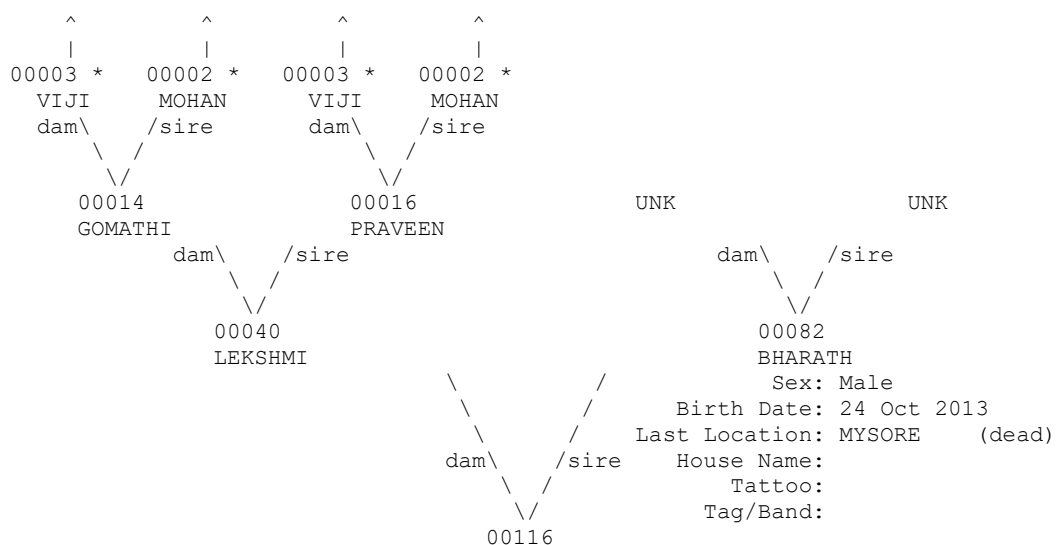
* Appear more than once...

^ Pedigree continues beyond top of page...

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Taxon Name: CUON ALPINUS	Studbook Number: 00116
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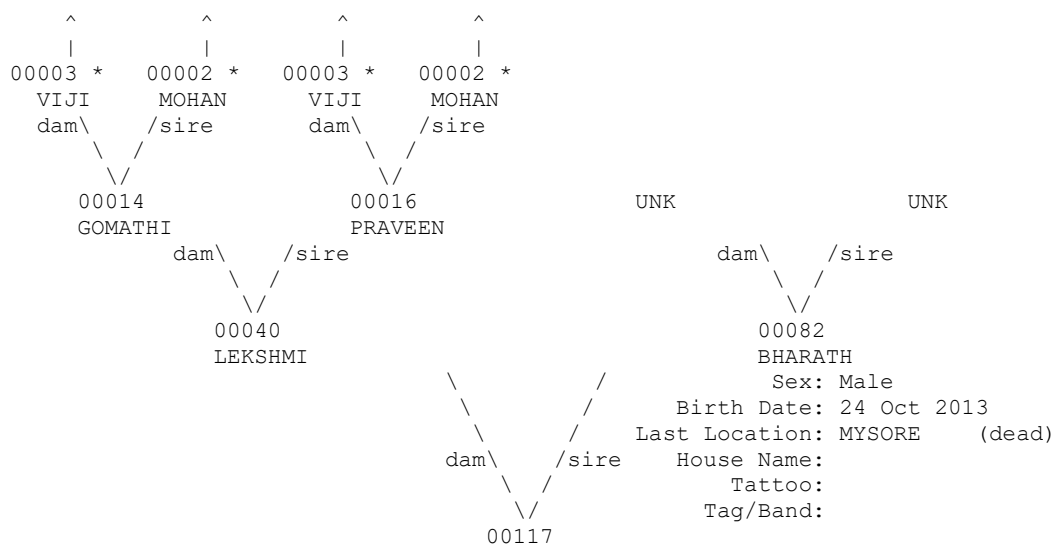
* Appear more than once...

^ Pedigree continues beyond top of page...

=====

Taxon Name: CUON ALPINUS	Studbook Number: 00117
--------------------------	------------------------

=====

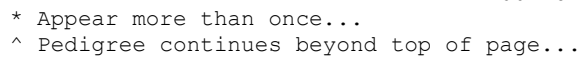


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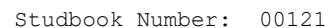
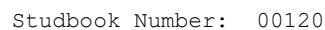
^ Pedigree continues beyond top of page...

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00118



Studbook Number: 00119



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00122

=====

UNK

UNK

Sex: Female

Birth Date: 17 Dec 2016

Last Location: MYSORE

House Name: ARPANA

Tattoo:

Tag/Band:

```

      \      /
      \      /
      dam\  /sire
           \ /
           00122
    
```

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00123

=====

UNK

UNK

Sex: Male

Birth Date: 17 Dec 2016

Last Location: MADRAS

House Name:

Tattoo:

Tag/Band:

```

      \      /
      \      /
      dam\  /sire
           \ /
           00123
    
```

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00124

=====

UNK

UNK

Sex: Female

Birth Date: 17 Dec 2016

Last Location: MADRAS

House Name:

Tattoo:

Tag/Band:

```

      \      /
      \      /
      dam\  /sire
           \ /
           00124
    
```

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00125

=====

UNK

UNK

Sex: Female

Birth Date: 17 Dec 2016

Last Location: MYSORE (dead)

House Name:

Tattoo:

Tag/Band:

```

      \      /
      \      /
      dam\  /sire
           \ /
           00125
    
```

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00126

=====

UNK

UNK

Sex: Male

Birth Date: 17 Dec 2016

Last Location: MYSORE

House Name: ANUJ

Tattoo:

Tag/Band:

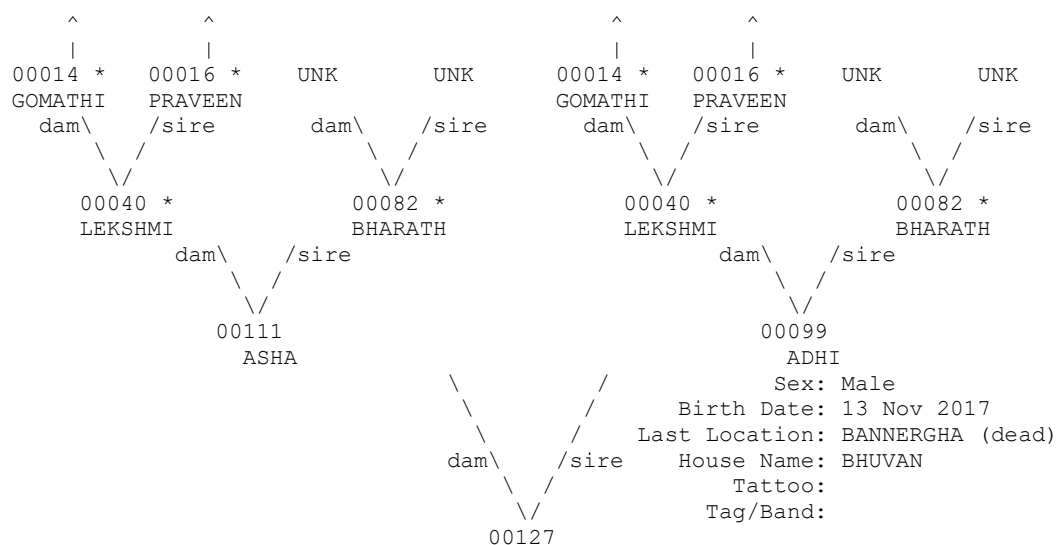
```

      \      /
      \      /
      dam\  /sire
           \ /
           00126
    
```

=====

Taxon Name: CUON ALPINUS	Studbook Number: 00127
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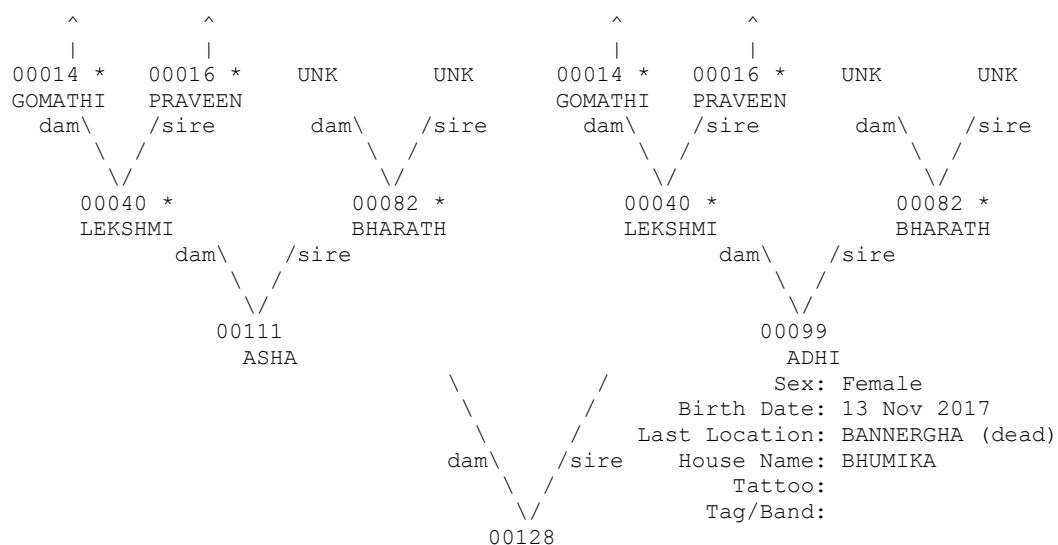


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^ Pedigree continues beyond top of page...

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Taxon Name: CUON ALPINUS	Studbook Number: 00128
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^ Pedigree continues beyond top of page...

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00129
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00003 * 00002 * 00003 * 00002 * 00003 * 00002 * 00003 * 00002 *
VIJI    MOHAN  VIJI    MOHAN  VIJI    MOHAN  VIJI    MOHAN
dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
  \    /      \    /      \    /      \    /
 00012      00017 *      00014      00017 *
DHIVIYA    Paulraj    Gomathi    Paulraj
  \    /      \    /      \    /      \    /
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /
    00090      00096
    PRABAVAT    PRABAHAR
                  Sex: Male
                  Birth Date: 4 Jan 2013
                  Last Location: MADRAS (dead)
                  House Name:
                  Tattoo:
                  Tag/Band:
      \    /      \    /
      dam\    /sire  dam\    /sire
        \    /      \    /
        00129
  
```

* Appear more than once...

^ Pedigree continues beyond top of page...

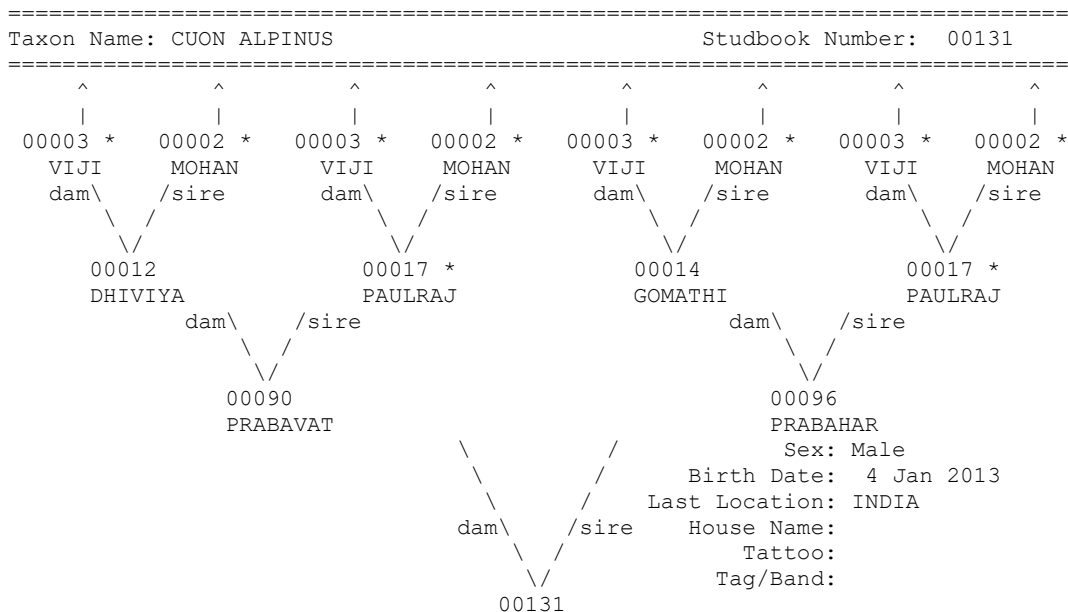
```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00130
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00003 * 00002 * 00003 * 00002 * 00003 * 00002 * 00003 * 00002 *
VIJI    MOHAN  VIJI    MOHAN  VIJI    MOHAN  VIJI    MOHAN
dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
  \    /      \    /      \    /      \    /
 00012      00017 *      00014      00017 *
DHIVIYA    PAULRAJ    GOMATHI    PAULRAJ
  \    /      \    /      \    /      \    /
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /
    00090      00096
    PRABAVAT    PRABAHAR
                  Sex: Male
                  Birth Date: 4 Jan 2013
                  Last Location: INDIA
                  House Name:
                  Tattoo:
                  Tag/Band:
      \    /      \    /
      dam\    /sire  dam\    /sire
        \    /      \    /
        00130
  
```

* Appear more than once...

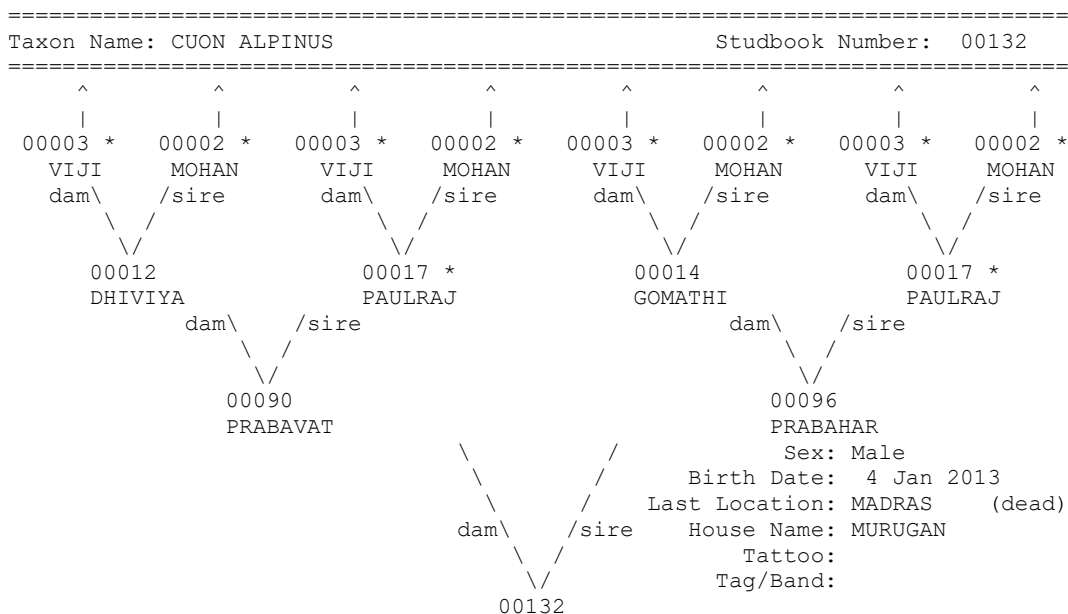
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NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION



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^ Pedigree continues beyond top of page...



* Appear more than once...

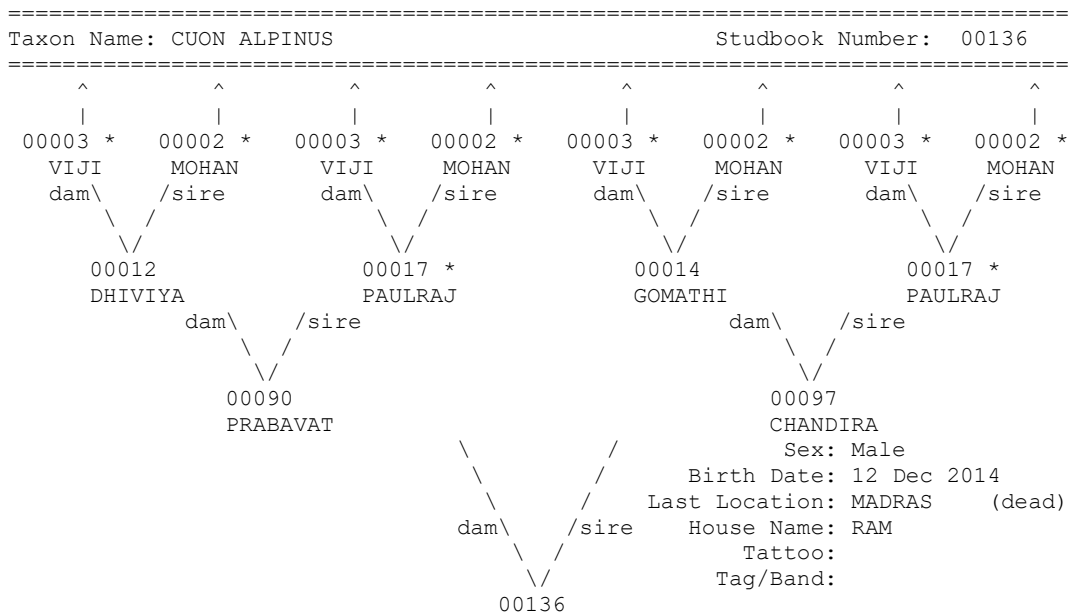
^ Pedigree continues beyond top of page...

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

```
=====
Taxon Name: CUON ALPINUS                               Studbook Number: 00134
=====
                                UNK
                                /      \
                        dam \         / sire
                          \   \       /
                           \   \     /
                            \   \   /
                             \   \/ 
                              00134

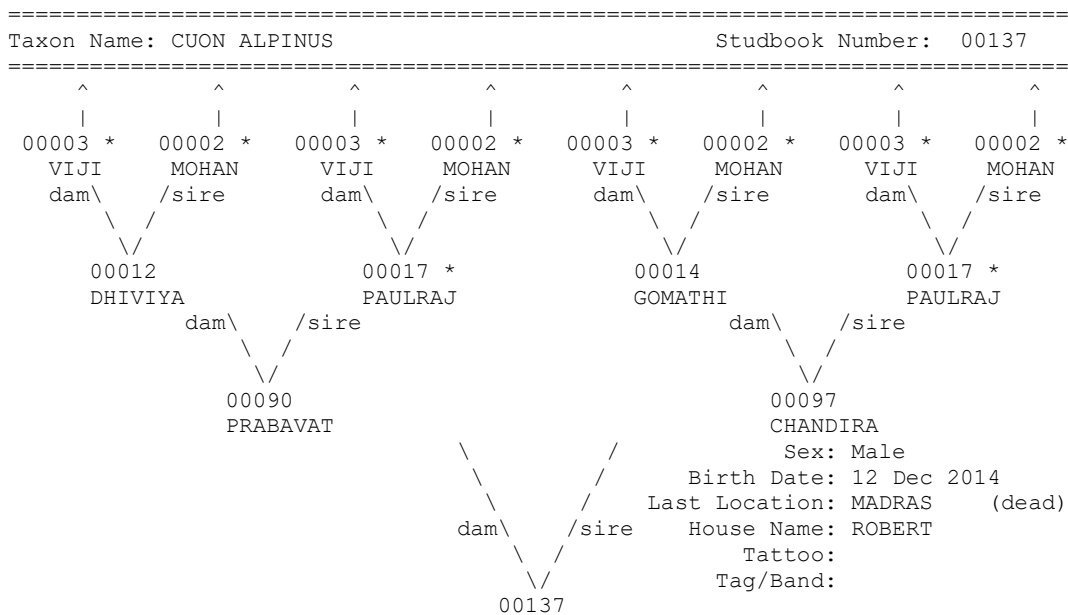
                                UNK
                                Sex: Female
                                Birth Date: ~ Mar 2012
                                Last Location: MADRAS    (dead)
                                House Name: CHELLAMAL
                                Tattoo:
                                Tag/Band:
```

Page | 76



* Appear more than once...

^ Pedigree continues beyond top of page...



* Appear more than once...

^ Pedigree continues beyond top of page...

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00138
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00003 * 00002 * 00003 * 00002 * 00003 * 00002 * 00003 * 00002 *
VIJI    MOHAN  VIJI    MOHAN  VIJI    MOHAN  VIJI    MOHAN
dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
  \    /      \    /      \    /      \    /
00012          00017 *      00014          00017 *
DHIVIYA        PAULRAJ      GOMATHI        PAULRAJ
  \    /      \    /      \    /      \    /
  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
    \    /      \    /      \    /      \    /
    00090        00097
    PRABAVAT      CHANDIRA
                   Sex: Female
                   Birth Date: 12 Dec 2014
                   Last Location: MADRAS (dead)
                   House Name: NILA
                   Tattoo:
                   Tag/Band:

                                \    /
                                dam\  /sire
                                  \    /
                                  00138
  
```

* Appear more than once...

^ Pedigree continues beyond top of page...

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00139
=====
      WILD                                     WILD
                                     Sex: Female
                                     Birth Date: ???
                                     Last Location: KOHIMA
                                     House Name: DHOLA
                                     Tattoo:
                                     Tag/Band:

                                \    /
                                dam\  /sire
                                  \    /
                                  00139
  
```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00140
=====
      WILD                                     WILD
                                     Sex: Male
                                     Birth Date: ???
                                     Last Location: KOHIMA
                                     House Name: DOGGY
                                     Tattoo:
                                     Tag/Band:

                                \    /
                                dam\  /sire
                                  \    /
                                  00140
  
```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00141
=====
      UNK                                     UNK
                                     Sex: Male
                                     Birth Date: ???
                                     Last Location: VISAKAPAT
                                     House Name:
                                     Tattoo:
                                     Tag/Band:

                                \    /
                                dam\  /sire
                                  \    /
                                  00141
  
```

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00142

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

Studbook Number: 00143

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

Studbook Number: 00144

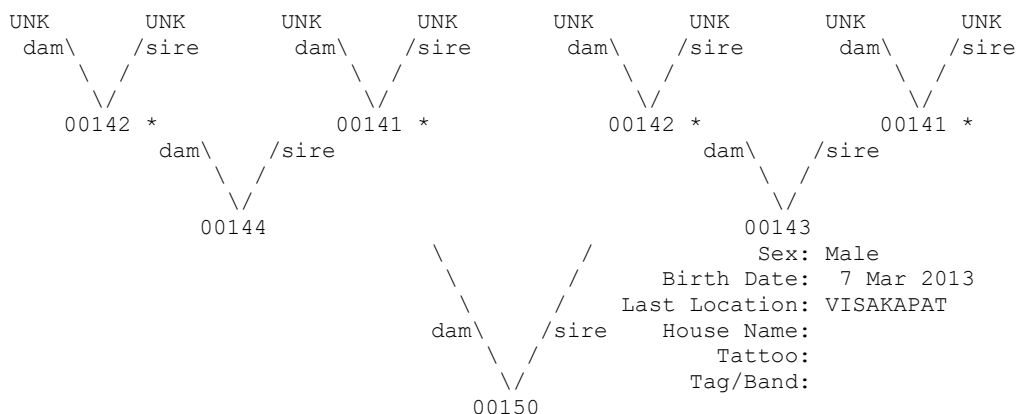
Sex: Female
Birth Date: ~ 2010
Last Location: VISAKAPAT
House Name:
Tattoo:
Tag/Band:

Studbook Number: 00145

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

Taxon Name: CUON ALPINUS

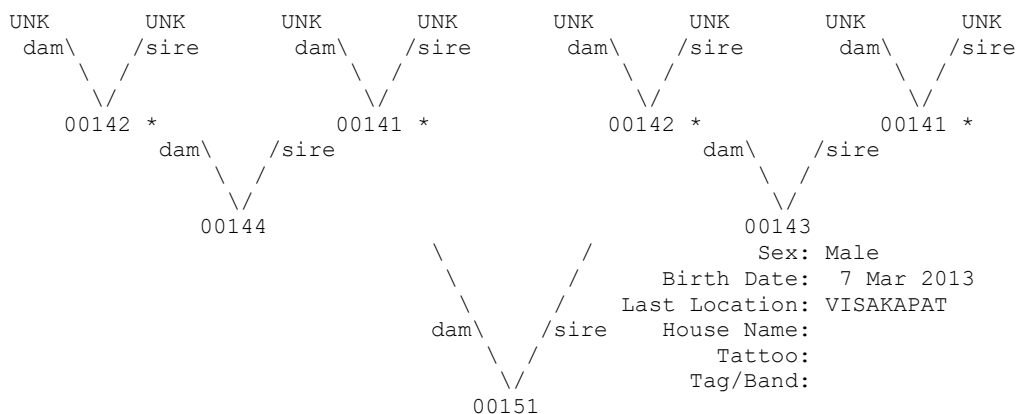
Studbook Number: 00150



* Appear more than once...

Taxon Name: CUON ALPINUS

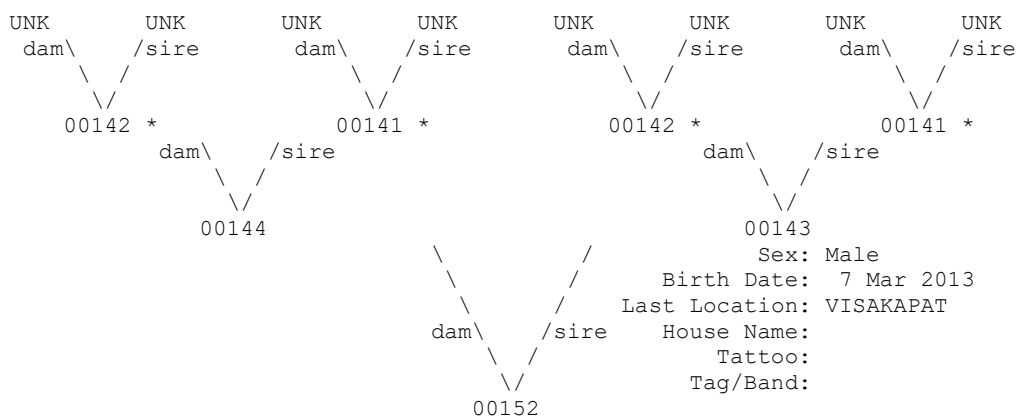
Studbook Number: 00151



* Appear more than once...

Taxon Name: CUON ALPINUS

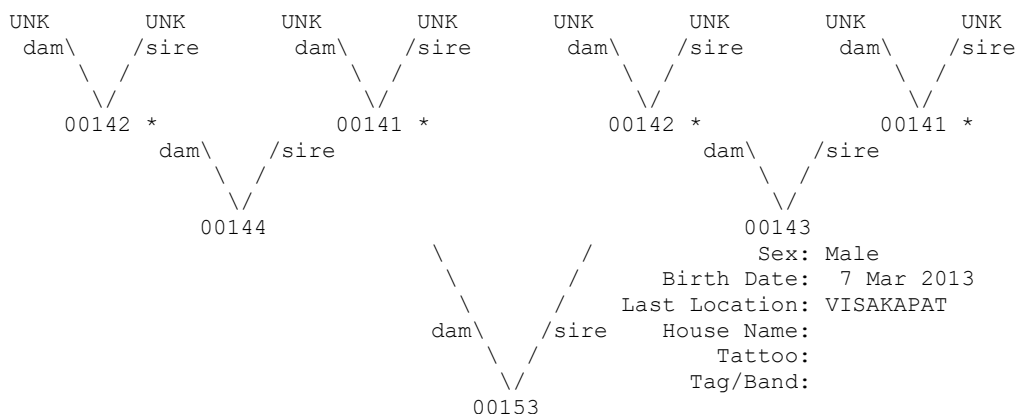
Studbook Number: 00152



* Appear more than once...

Taxon Name: CUON ALPINUS

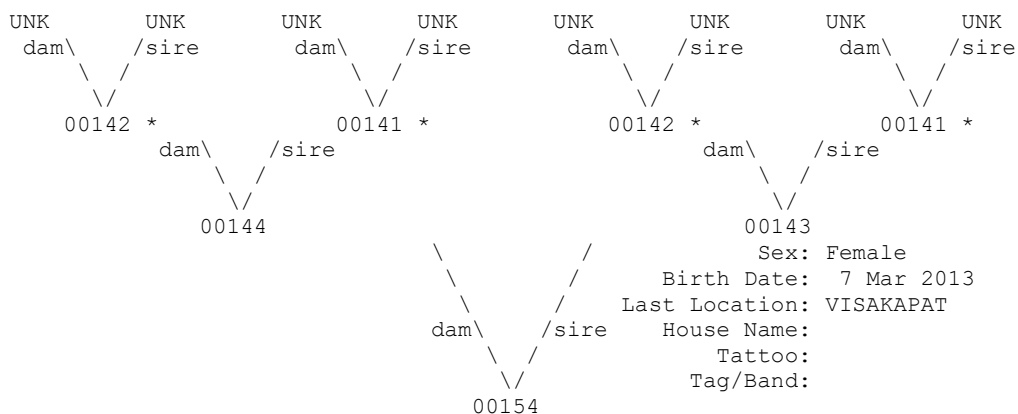
Studbook Number: 00153



* Appear more than once...

Taxon Name: CUON ALPINUS

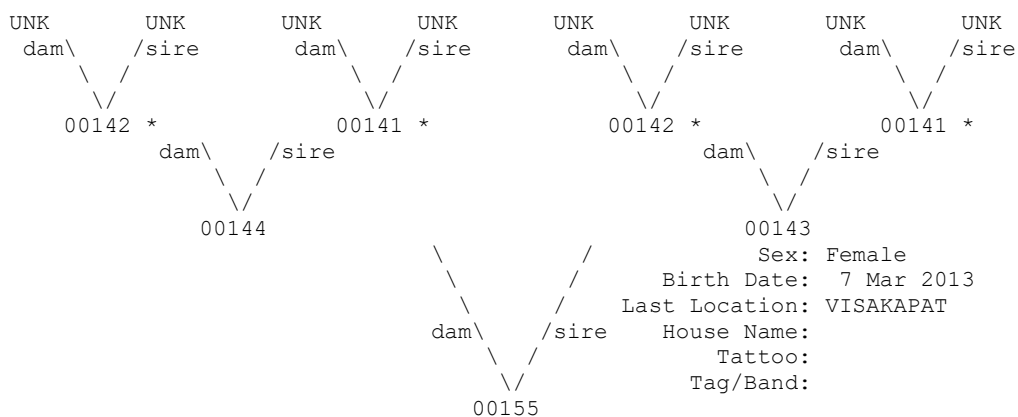
Studbook Number: 00154



* Appear more than once...

Taxon Name: CUON ALPINUS

Studbook Number: 00155



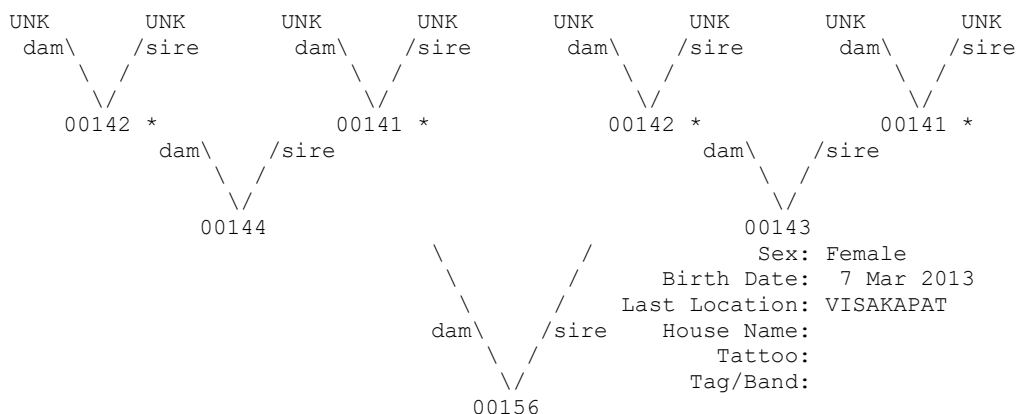
* Appear more than once...

=====

Taxon Name: CUON ALPINUS

Studbook Number: 00156

=====



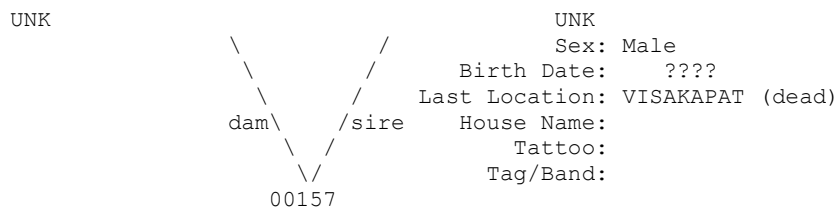
* Appear more than once...

=====

Taxon Name: CUON ALPINUS

Studbook Number: 00157

=====

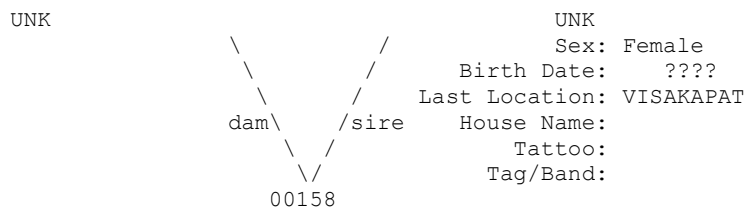


=====

Taxon Name: CUON ALPINUS

Studbook Number: 00158

=====

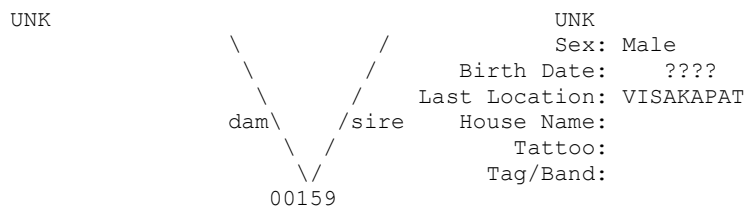


=====

Taxon Name: CUON ALPINUS

Studbook Number: 00159

=====

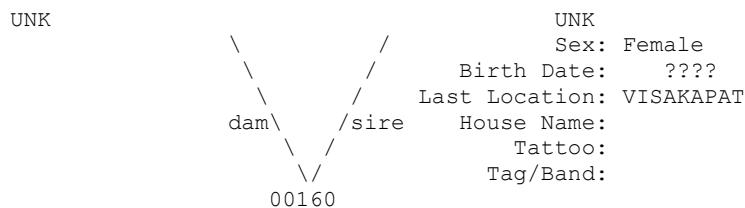


=====

Taxon Name: CUON ALPINUS

Studbook Number: 00160

=====



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

Studbook Number: 00161

UNK

UNK

dam \ /
 \ /
 00158

dam \ /
 \ /
 00161

UNK

Sex: Female

Birth Date: ????

Last Location: TIRUPATI (dead)

House Name:

Tattoo:

Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00162

WILD

WILD

Sex: Male

Birth Date: ????

Last Location: VISAKAPAT

House Name:

Tattoo:

Tag/Band:

dam \ /
 \ /
 00162

Taxon Name: CUON ALPINUS

Studbook Number: 00163

WILD

WILD

Sex: Male

Birth Date: ????

Last Location: VISAKAPAT

House Name:

Tattoo:

Tag/Band:

dam \ /
 \ /
 00163

Taxon Name: CUON ALPINUS

Studbook Number: 00164

UNK

UNK

Sex: Male

Birth Date: 19 Nov 2013

Last Location: VISAKAPAT

House Name:

Tattoo:

Tag/Band:

dam \ /
 \ /
 00164

Taxon Name: CUON ALPINUS

Studbook Number: 00165

UNK

UNK

Sex: Male

Birth Date: 19 Nov 2013

Last Location: VISAKAPAT

House Name:

Tattoo:

Tag/Band:

dam \ /
 \ /
 00165

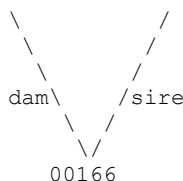
NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

Studbook Number: 00166

UNK

UNK



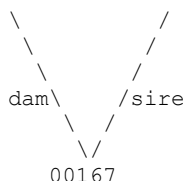
Sex: Male
 Birth Date: 17 Dec 2013
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00167

UNK

UNK



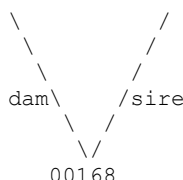
Sex: Male
 Birth Date: 17 Feb 2013
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00168

UNK

UNK



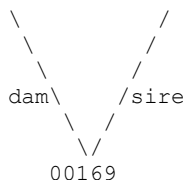
Sex: Male
 Birth Date: 17 Feb 2013
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00169

UNK

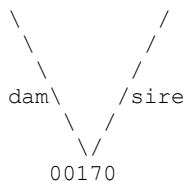
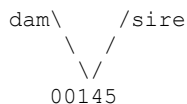
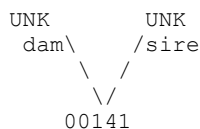
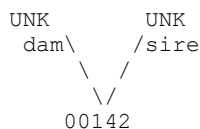
UNK



Sex: Male
 Birth Date: 17 Feb 2013
 Last Location: VISAKAPAT
 House Name:
 Tattoo:
 Tag/Band:

Taxon Name: CUON ALPINUS

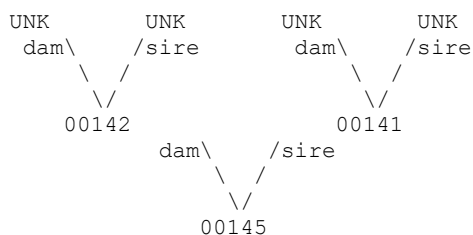
Studbook Number: 00170



UNK
 Sex: Female
 Birth Date: 17 Feb 2013
 Last Location: VISAKAPAT (dead)
 House Name:
 Tattoo:
 Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00171

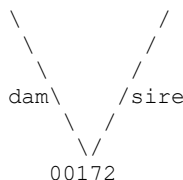


UNK
Sex: Female
Birth Date: 17 Feb 2013
Last Location: VISAKAPAT (dead)
House Name:
Tattoo:
Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00172

UNK

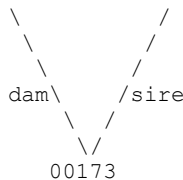


UNK
Sex: Female
Birth Date: 17 Feb 2013
Last Location: VISAKAPAT
House Name:
Tattoo:
Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00173

UNK

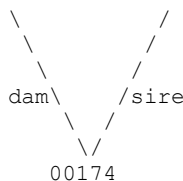


UNK
Sex: Male
Birth Date: 27 Dec 2013
Last Location: VISAKAPAT
House Name:
Tattoo:
Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00174

UNK

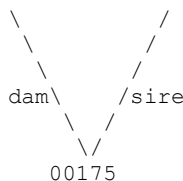


UNK
Sex: Male
Birth Date: 27 Dec 2013
Last Location: VISAKAPAT
House Name:
Tattoo:
Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00175

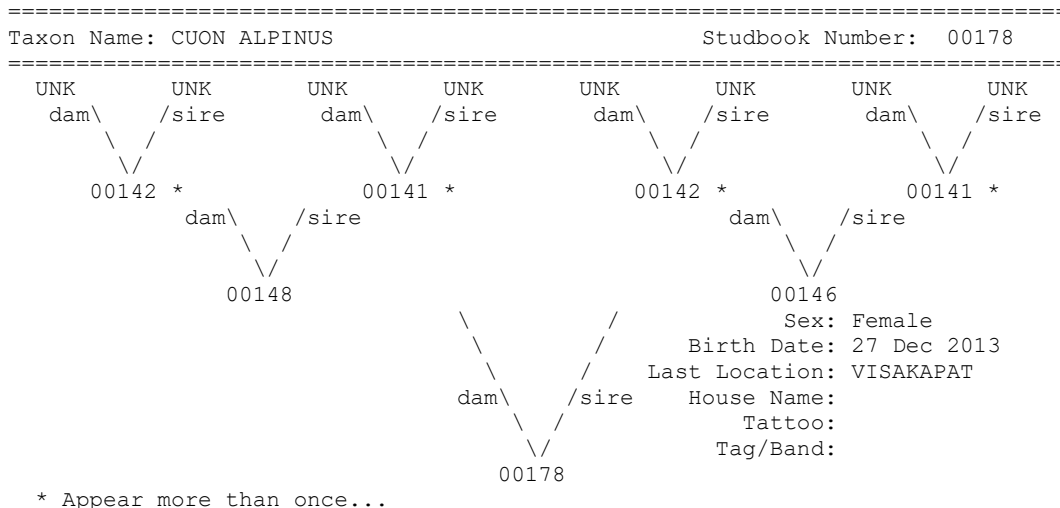
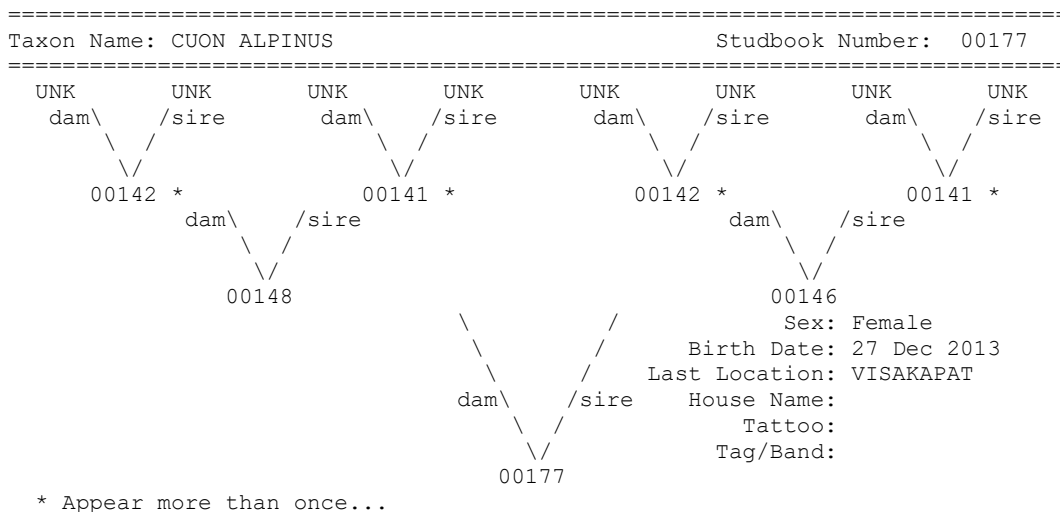
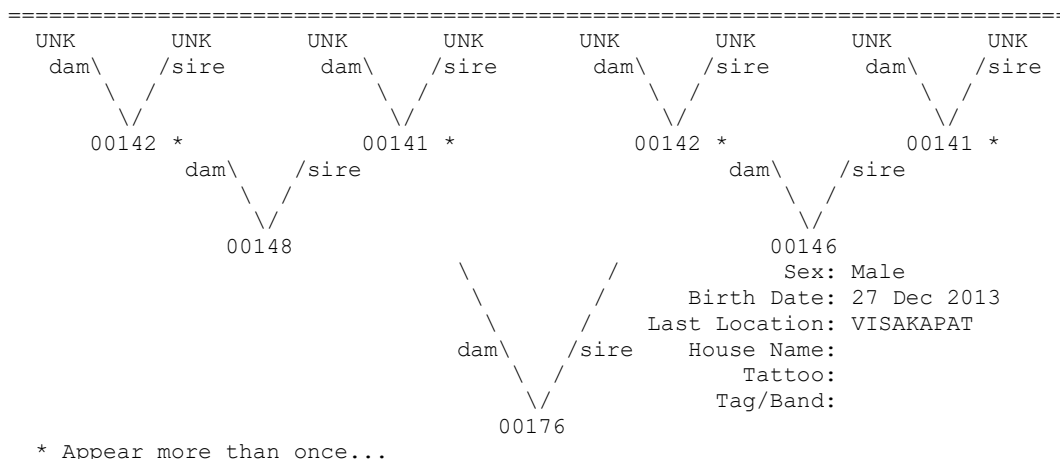
UNK



UNK
Sex: Male
Birth Date: 27 Dec 2013
Last Location: VISAKAPAT
House Name:
Tattoo:
Tag/Band:

Taxon Name: CUON ALPINUS

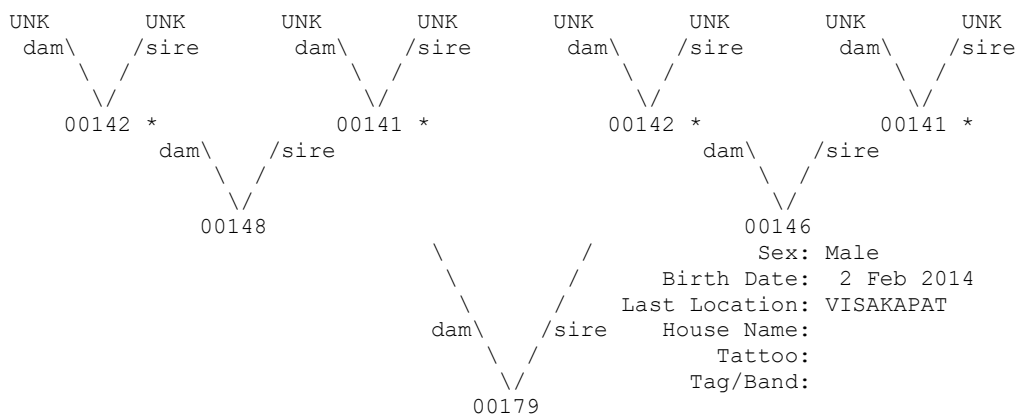
Studbook Number: 00176



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

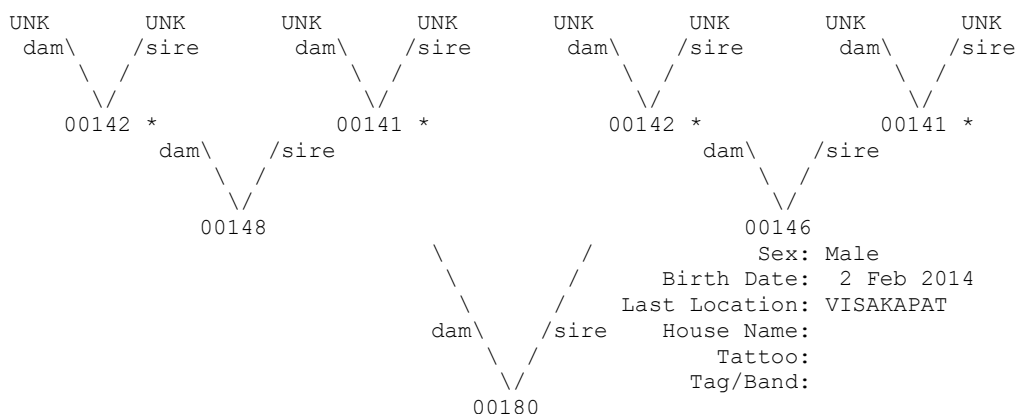
Studbook Number: 00179



* Appear more than once...

Taxon Name: CUON ALPINUS

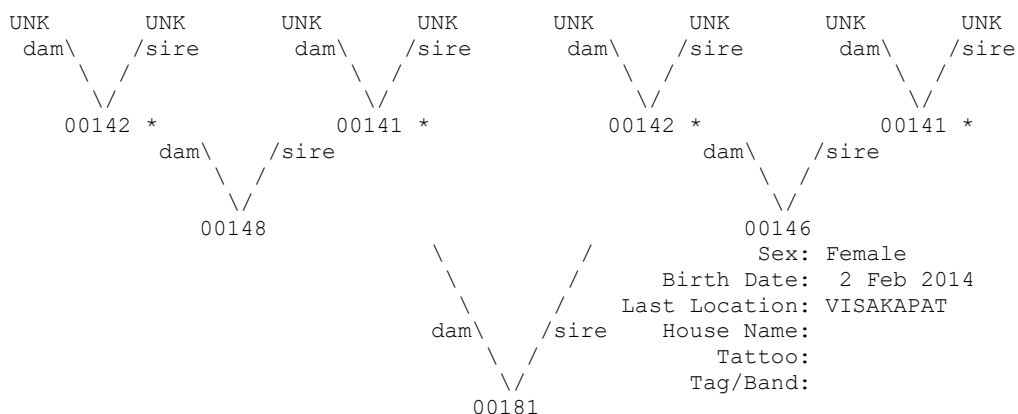
Studbook Number: 00180



* Appear more than once...

Taxon Name: CUON ALPINUS

Studbook Number: 00181

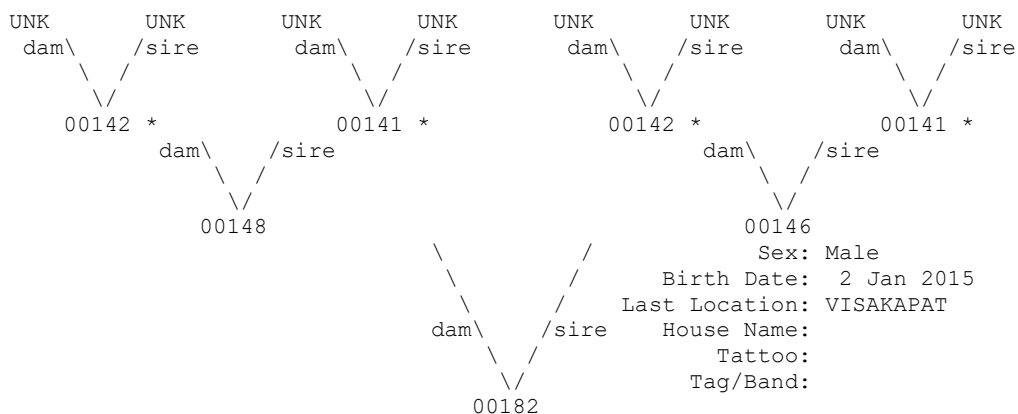


* Appear more than once...

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

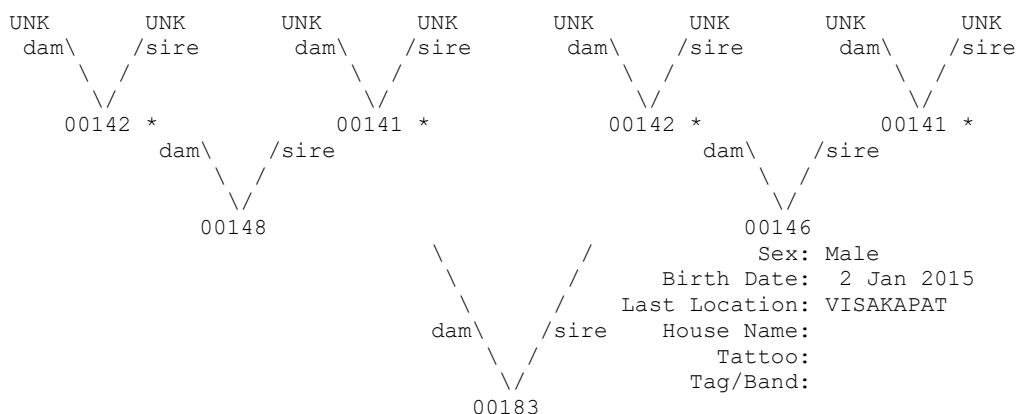
Studbook Number: 00182



* Appear more than once...

Taxon Name: CUON ALPINUS

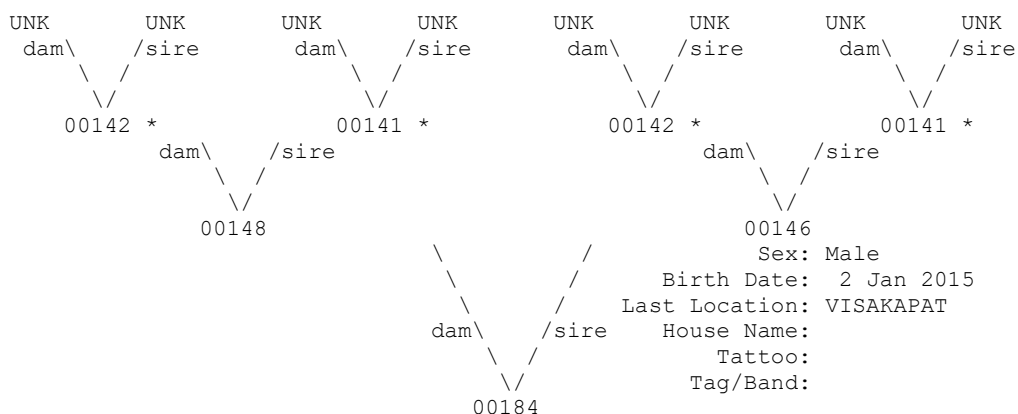
Studbook Number: 00183



* Appear more than once...

Taxon Name: CUON ALPINUS

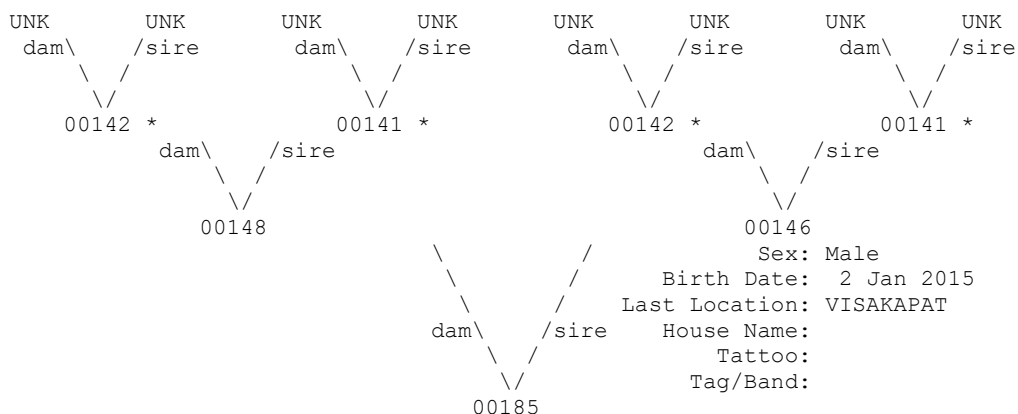
Studbook Number: 00184



* Appear more than once...

Taxon Name: CUON ALPINUS

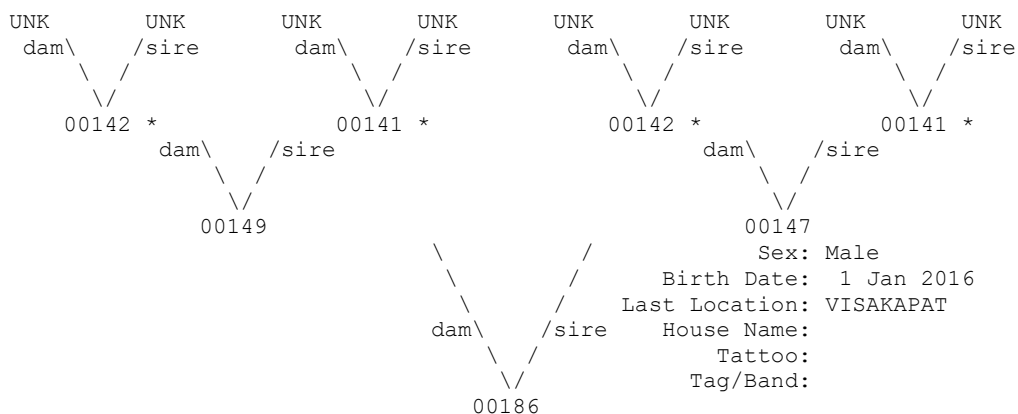
Studbook Number: 00185



* Appear more than once...

Taxon Name: CUON ALPINUS

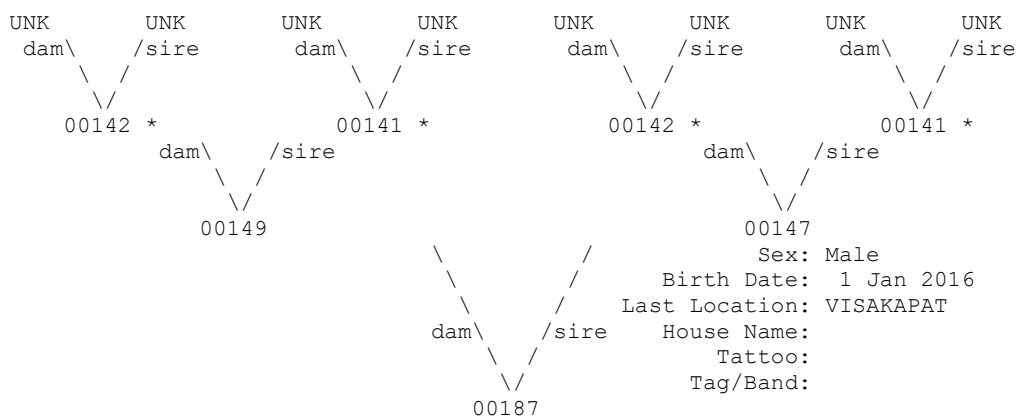
Studbook Number: 00186



* Appear more than once...

Taxon Name: CUON ALPINUS

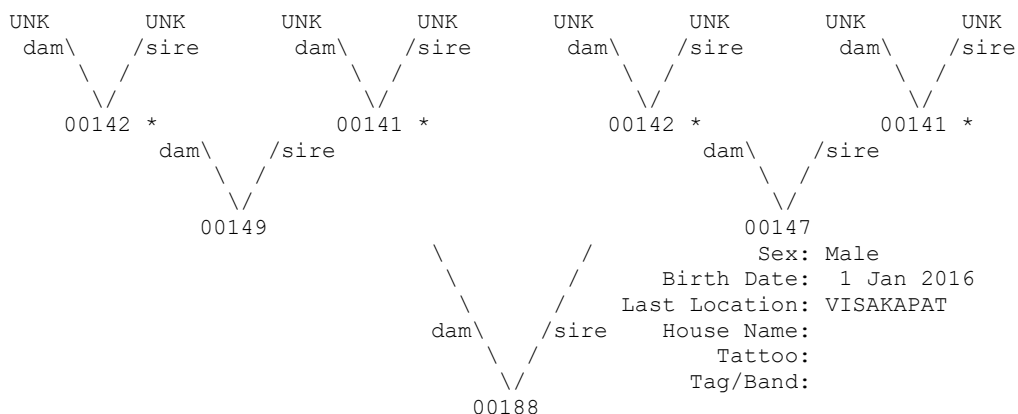
Studbook Number: 00187



* Appear more than once...

Taxon Name: CUON ALPINUS

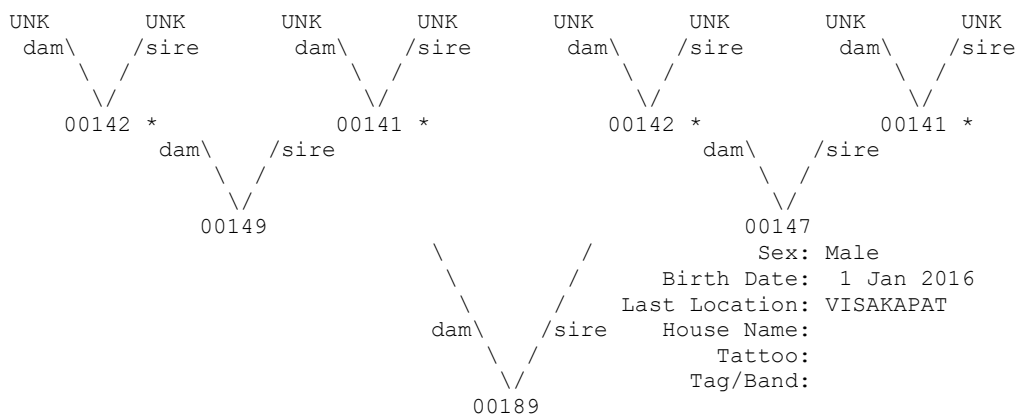
Studbook Number: 00188



* Appear more than once...

Taxon Name: CUON ALPINUS

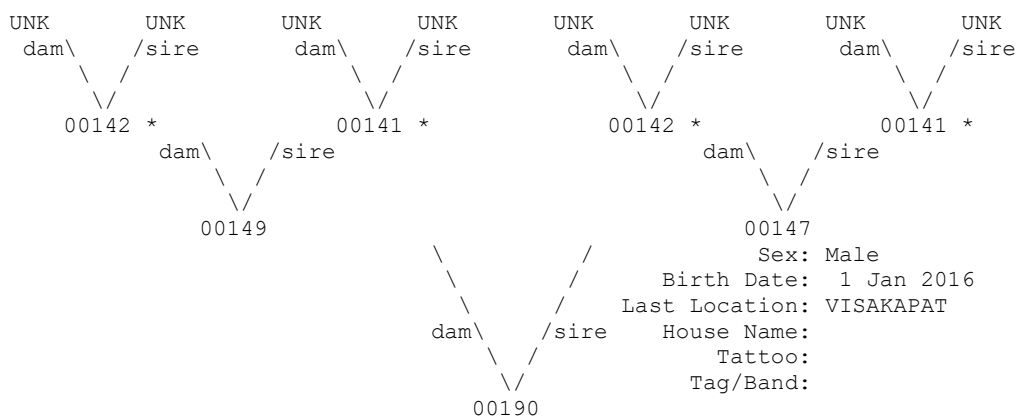
Studbook Number: 00189



* Appear more than once...

Taxon Name: CUON ALPINUS

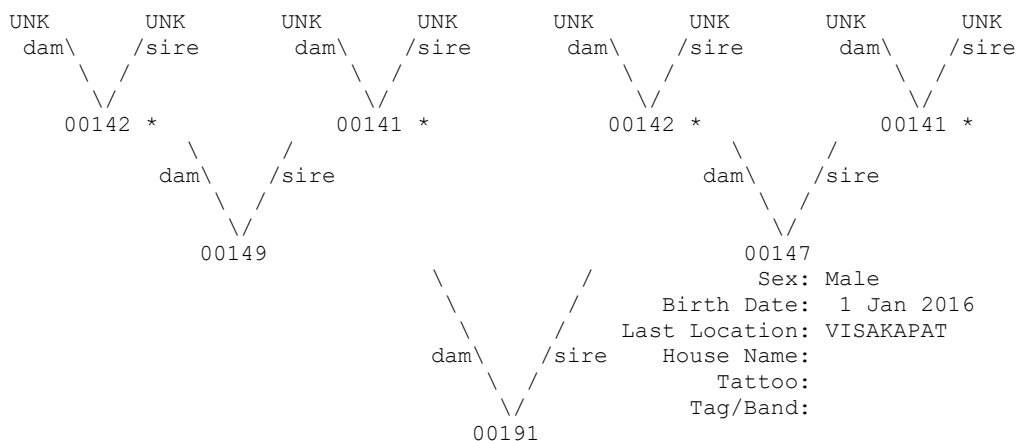
Studbook Number: 00190



* Appear more than once...

Taxon Name: CUON ALPINUS

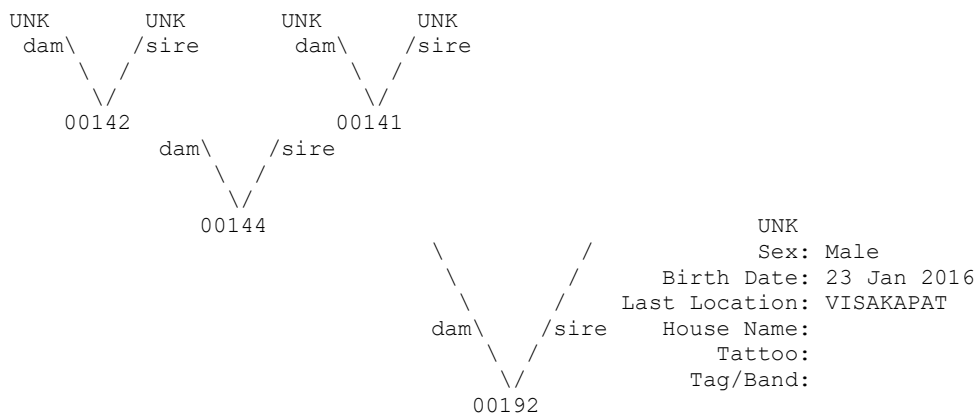
Studbook Number: 00191



* Appear more than once...

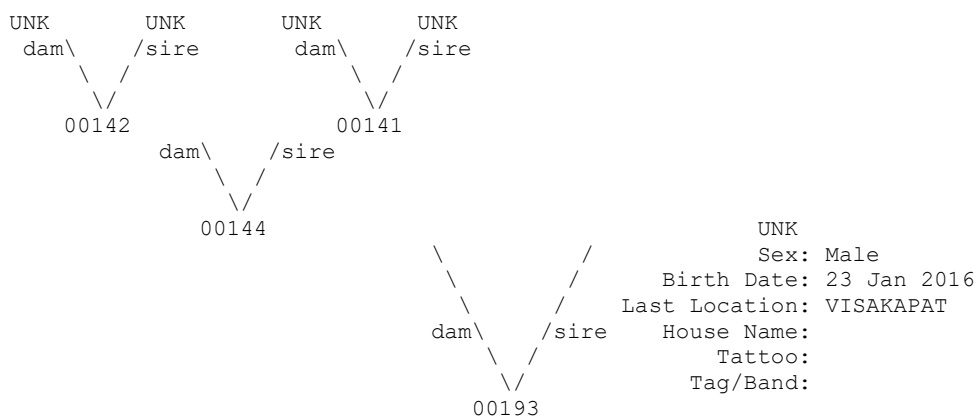
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Studbook Number: 00192



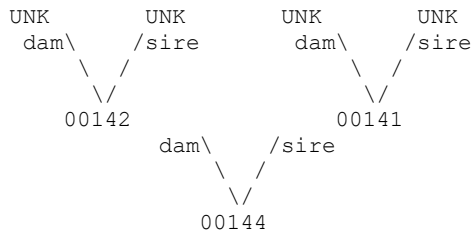
Taxon Name: CUON ALPINUS

Studbook Number: 00193



Taxon Name: CUON ALPINUS

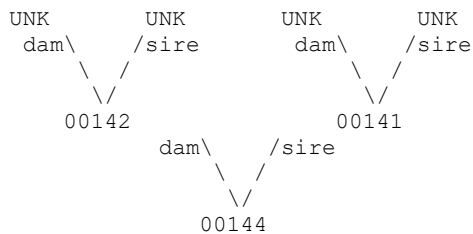
Studbook Number: 00194



UNK
Sex: Female
Birth Date: 23 Jan 2016
Last Location: VISAKAPAT
House Name:
Tattoo:
Tag/Band:

Taxon Name: CUON ALPINUS

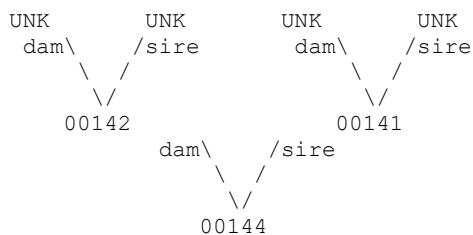
Studbook Number: 00195



UNK
Sex: Female
Birth Date: 23 Jan 2016
Last Location: VISAKAPAT
House Name:
Tattoo:
Tag/Band:

Taxon Name: CUON ALPINUS

Studbook Number: 00196

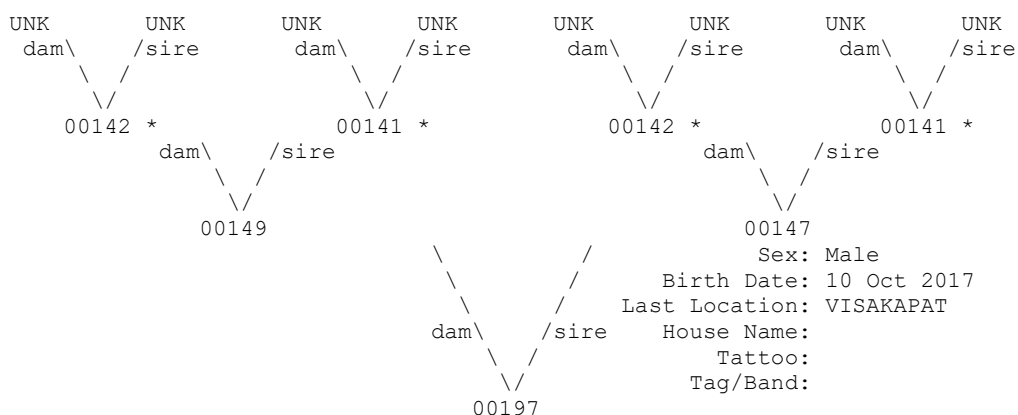


UNK
Sex: Female
Birth Date: 23 Jan 2016
Last Location: VISAKAPAT
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: CUON ALPINUS Studbook Number: 00197

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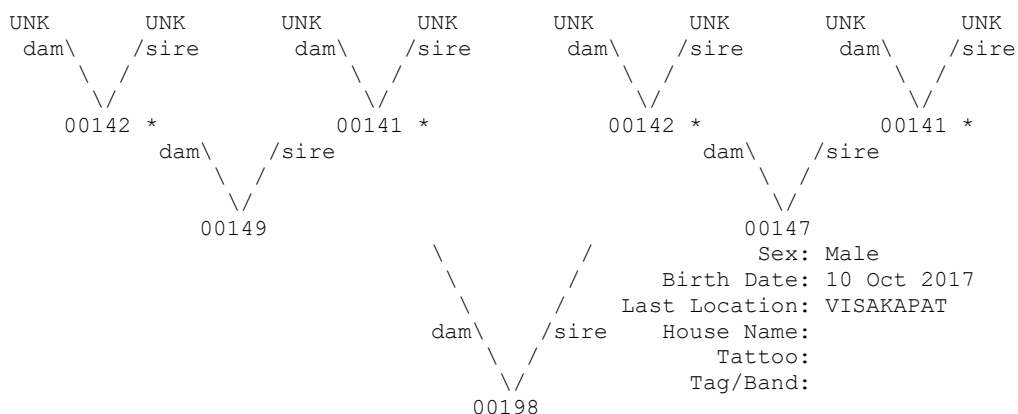


* Appear more than once...

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Taxon Name: CUON ALPINUS Studbook Number: 00198

=====

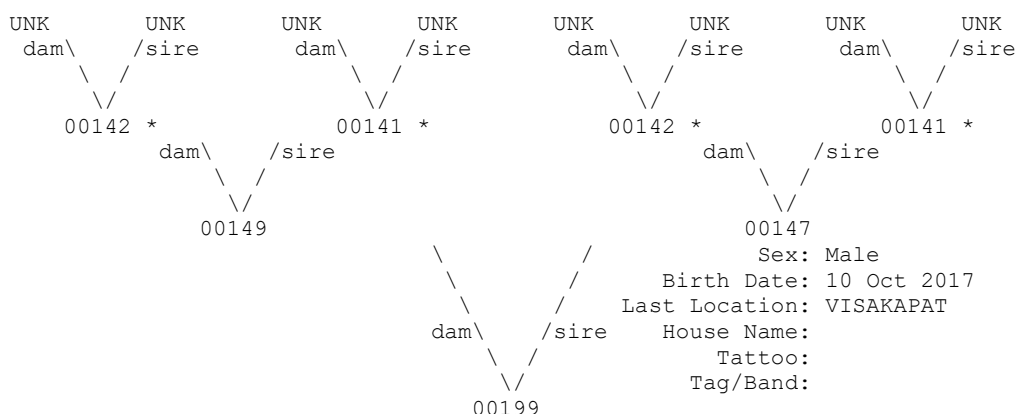


* Appear more than once...

=====

Taxon Name: CUON ALPINUS Studbook Number: 00199

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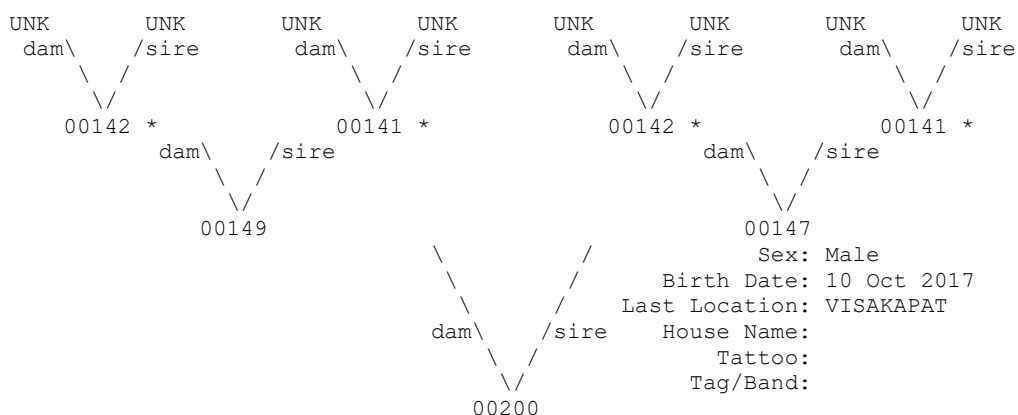


* Appear more than once...

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Taxon Name: CUON ALPINUS	Studbook Number: 00200
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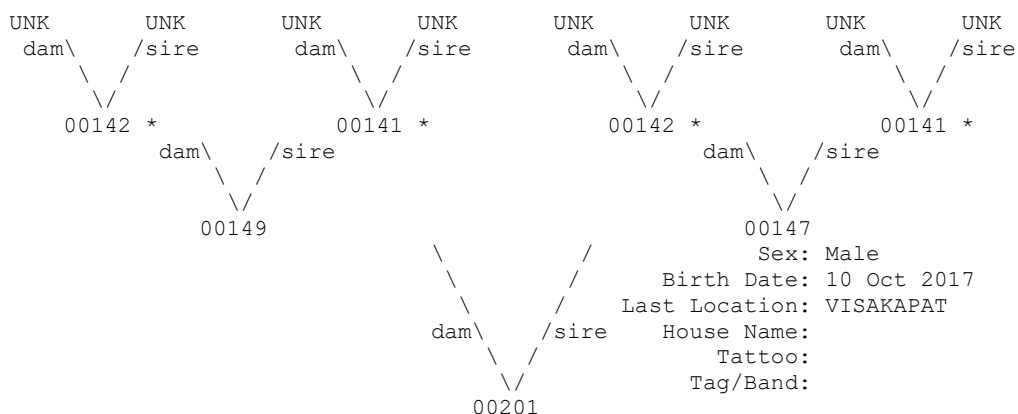


* Appear more than once...

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Taxon Name: CUON ALPINUS	Studbook Number: 00201
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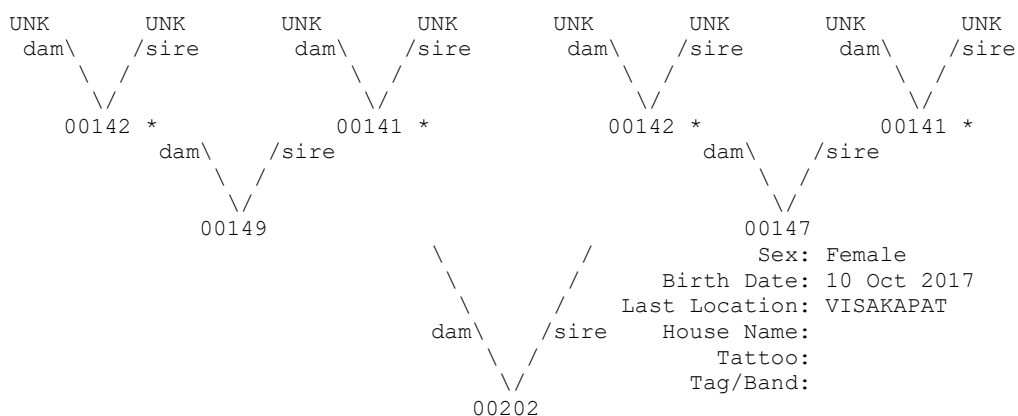


* Appear more than once...

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Taxon Name: CUON ALPINUS	Studbook Number: 00202
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* Appear more than once...

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Taxon Name: CUON ALPINUS

Studbook Number: 00203

UNK

UNK

Sex: Male

Birth Date: 25 Dec 2017

Last Location: VISAKAPAT

House Name:

Tattoo:

Tag/Band:

dam\ /sire

00203

Taxon Name: CUON ALPINUS

Studbook Number: 00204

UNK

UNK

Sex: Male

Birth Date: 25 Dec 2017

Last Location: VISAKAPAT

House Name:

Tattoo:

Tag/Band:

dam\ /sire

00204

Taxon Name: CUON ALPINUS

Studbook Number: 00205

UNK dam\ /sire

UNK dam\ /sire

00142

00141

dam\ /sire

00145

UNK

Sex: Male

Birth Date: 3 Jan 2018

Last Location: VISAKAPAT

House Name:

Tattoo:

Tag/Band:

dam\ /sire

00205

Taxon Name: CUON ALPINUS

Studbook Number: 00206

UNK dam\ /sire

UNK dam\ /sire

00142

00141

dam\ /sire

00145

UNK

Sex: Male

Birth Date: 3 Jan 2018

Last Location: VISAKAPAT

House Name:

Tattoo:

Tag/Band:

dam\ /sire

00206

Taxon Name: CUON ALPINUS

Studbook Number: 00207

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=====
      UNK      UNK      UNK      UNK
      dam\    /sire  dam\    /sire
        \    /      \    /
        00142        00141
           \    /
           dam\    /sire
             \    /
             00145
                \    /
                dam\    /sire
                  \    /
                  00207
                                UNK
                                Sex: Female
                                Birth Date: 3 Jan 2018
                                Last Location: VISAKAPAT
                                House Name:
                                Tattoo:
                                Tag/Band:
=====
  
```

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=====
Taxon Name: CUON ALPINUS                                Studbook Number: 00208
=====
      UNK      UNK      UNK      UNK
      dam\    /sire  dam\    /sire
        \    /      \    /
        00142        00141
           \    /
           dam\    /sire
             \    /
             00145
                \    /
                dam\    /sire
                  \    /
                  00208
                                UNK
                                Sex: Female
                                Birth Date: 3 Jan 2018
                                Last Location: VISAKAPAT
                                House Name:
                                Tattoo:
                                Tag/Band:
=====
  
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=====
Taxon Name: CUON ALPINUS                                Studbook Number: 00209
=====
      UNK      UNK      UNK      UNK
      dam\    /sire  dam\    /sire
        \    /      \    /
        00142        00141
           \    /
           dam\    /sire
             \    /
             00145
                \    /
                dam\    /sire
                  \    /
                  00209
                                UNK
                                Sex: Female
                                Birth Date: 3 Jan 2018
                                Last Location: VISAKAPAT
                                House Name:
                                Tattoo:
                                Tag/Band:
=====
  
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NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

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Taxon Name: CUON ALPINUS                      Studbook Number: 00210
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00142 * 00141 * 00142 * 00141 * 00142 * 00141 * 00142 * 00141 *
  dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
    \    /      \    /      \    /      \    /      \    /      \    /
   00144 *    00143 *    00144 *    00143 *    00144 *    00143 *
      \    /      \    /      \    /      \    /      \    /
       dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
           \    /      \    /      \    /      \    /
            00154      00150
                        Sex: Male
                        Birth Date: 23 Jan 2018
                        Last Location: VISAKAPAT
                        House Name:
                        Tattoo:
                        Tag/Band:
                        00210 * Appear more than once...
^ Pedigree continues beyond top of page...

```

```

=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00211
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00142 * 00141 * 00142 * 00141 * 00142 * 00141 * 00142 * 00141 *
  dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
    \    /      \    /      \    /      \    /      \    /      \    /
   00144 *    00143 *    00144 *    00143 *    00144 *    00143 *
      \    /      \    /      \    /      \    /      \    /
       dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
           \    /      \    /      \    /      \    /
            00154      00150
                        Sex: Male
                        Birth Date: 23 Jan 2018
                        Last Location: VISAKAPAT
                        House Name:
                        Tattoo:
                        Tag/Band:
                        00211 * Appear more than once...
^ Pedigree continues beyond top of page...

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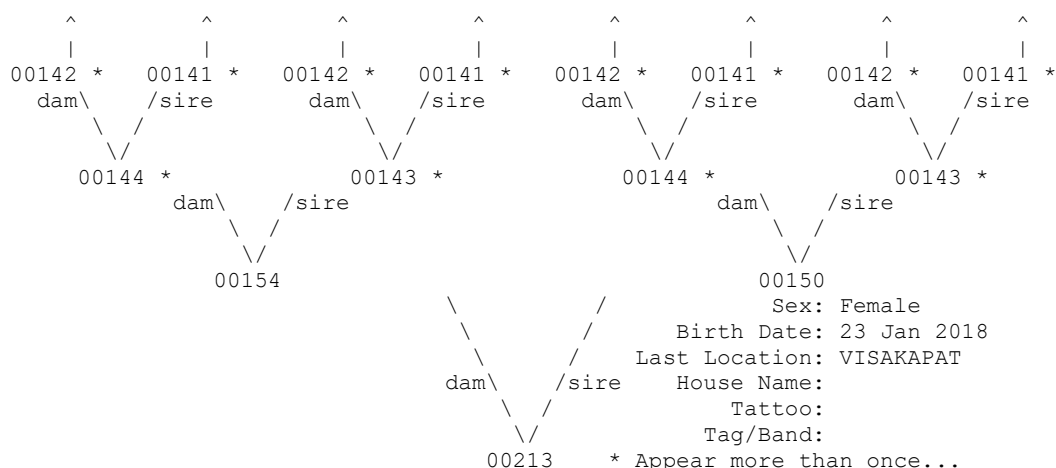
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=====
Taxon Name: CUON ALPINUS                      Studbook Number: 00212
=====
      ^           ^           ^           ^           ^           ^           ^           ^
      |           |           |           |           |           |           |           |
00142 * 00141 * 00142 * 00141 * 00142 * 00141 * 00142 * 00141 *
  dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
    \    /      \    /      \    /      \    /      \    /      \    /
   00144 *    00143 *    00144 *    00143 *    00144 *    00143 *
      \    /      \    /      \    /      \    /      \    /
       dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
           \    /      \    /      \    /      \    /
            00154      00150
                        Sex: Male
                        Birth Date: 23 Jan 2018
                        Last Location: VISAKAPAT
                        House Name:
                        Tattoo:
                        Tag/Band:
                        00212 * Appear more than once...
^ Pedigree continues beyond top of page...

```

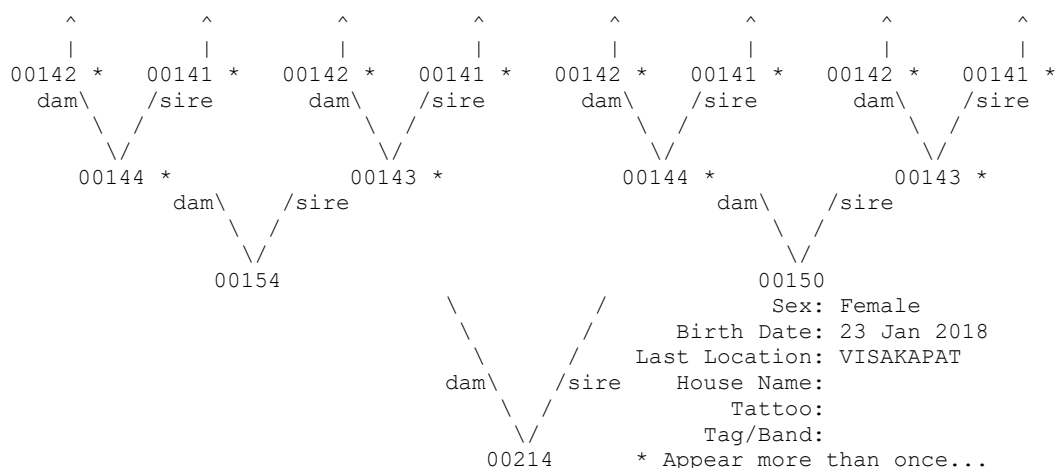
NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

Studbook Number: 00213



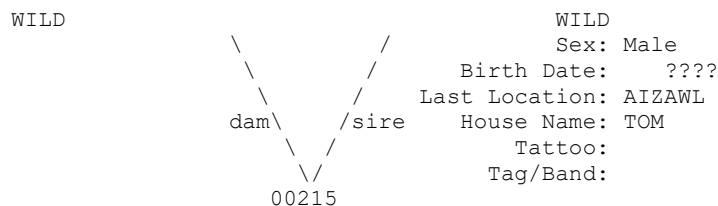
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Studbook Number: 00214

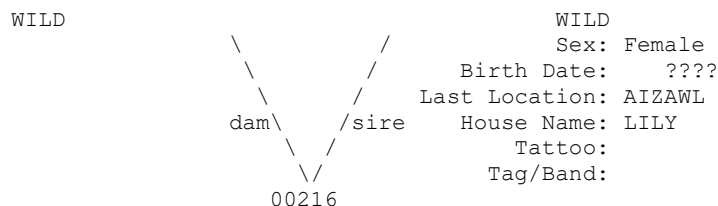


^ Pedigree continues beyond top of page...

Studbook Number: 00215



Studbook Number: 00216



NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00217

=====

WILD

dam\ /sire
 \
 00216 +
 LILY

WILD

WILD

dam\ /sire
 \
 00215 +
 TOM

WILD

 \
 dam\ /sire
 \
 00217

Sex: Male
Birth Date: 14 Feb 2016
Last Location: AIZAWL
House Name: KHIANGA
Tattoo:
Tag/Band:

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00218

=====

WILD

dam\ /sire
 \
 00216 +
 LILY

WILD

WILD

dam\ /sire
 \
 00215 +
 TOM

WILD

 \
 dam\ /sire
 \
 00218

Sex: Male
Birth Date: 14 Feb 2016
Last Location: AIZAWL
House Name: SAMA
Tattoo:
Tag/Band:

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00219

=====

WILD

dam\ /sire
 \
 00216 +
 LILY

WILD

WILD

dam\ /sire
 \
 00215 +
 TOM

WILD

 \
 dam\ /sire
 \
 00219

Sex: Female
Birth Date: 14 Feb 2016
Last Location: AIZAWL
House Name: JULIE
Tattoo:
Tag/Band:

+ Wild-caught...

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00220

=====

WILD

dam\ /sire
 \
 00216 +
 LILY

WILD

WILD

dam\ /sire
 \
 00215 +
 TOM

WILD

 \
 dam\ /sire
 \
 00220

Sex: Female
Birth Date: 14 Feb 2016
Last Location: AIZAWL
House Name: NOTEI
Tattoo:
Tag/Band:

+ Wild-caught...

NATIONAL STUDBOOK OF ASIATIC WILD DOG (*CUON ALPINUS*) – III EDITION

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00221

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00221
    
```

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00222

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00222
    
```

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00223

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00223
    
```

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00224

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00224
    
```

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

=====

Taxon Name: CUON ALPINUS

=====

Studbook Number: 00225

=====

WILD

WILD

```

      \      /
      \    /
      dam\ /sire
          \ /
          00225
    
```

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

Annexure IV

Location Glossary

Mnemonic	Location
MADRAS	Arignar Anna Zoological Garden, Vandalur, Chennai
BANNERGHA	Bannerghatta Biological Park, Bengaluru
GUINDY	Children's Park, Guindy National Park, Chennai
VISAKAPAT	Indira Gandhi Zoological Park, Visakhapatnam
HYDERABAD	Nehru Zoological Park, Hyderabad
MYSORE	Sri Chamarajendra Zoological Gardens, Mysuru
TIRUPATI	Sri Venkateswara Zoological Park, Tirupati
AIZAWL	Aizawl Zoological Park, Aizawl
KOHIMA	Nagaland Zoological Park, Dimapur