National Studbook for

SNOW LEOPARD

Panthera uncia

Central Zoo Authority
केन्द्रीय चिड़ियाघर प्राधिकरण

Edition IV

Updated till March 2022

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National Studbook of Snow Leopard

(*Panthera uncia*)

Edition IV

(data till March 31, 2022)

Central Zoo Authority

2022

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सत्यमेव जयते

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FOREWORD

Snow Leopard is a globally threatened species and is a focus for various conservation initiatives across its distribution range. One of the tools employed in the conservation of the species is ex situ conservation. This involves establishment of captive populations as an insurance to support long-term survival of the species. Maintaining captive populations to complement in situ conservation is a time-taking and resource intensive process. Further, captive populations need to be demographically, genetically and behaviourally competent to achieve the goal to support subsequent species restoration efforts.

A cornerstone for effective management of species in captivity is record keeping. Studbooks are a source of genealogical data of all individual animals in human care and they can also assist with breeding- and transfer recommendations between different countries and regions. The Central Zoo Authority (CZA) has initiated a conservation breeding program for 74 threatened species in Indian zoos. To complement the ongoing conservation breeding for these species, the Central Zoo Authority has embarked to create/update the national studbooks of all species. The first in this series is the Snow Leopard.

The fourth edition of the National Studbook for Snow Leopard (*Panthera uncia*) is a significant step towards goal-oriented management of the species in Indian zoos. The recommendations contained in this edition should inform the management of the species in captivity. I hope that this also forms a basis to take up collaboration with other breeding programs being undertaken in other countries.

(Chandra Prakash Goyal)

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We also thank the project team at Wildlife Institute of India, Dehradun for providing the data used in the compilation of the previous editions. We appreciate support of the officials of the CZA Secretariat, especially Vivek Goel, for curation and maintenance of inventory data submitted by zoos.

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Chapter 1

Background

Studbook is a record containing information on the current status and history of a captive population. The information is individual – based including pedigree (parentage information), date of birth, death and acquisition or transfer. The studbook hence traces the history of each individual in a captive population which ultimately defines the demographic and genetic profile of the captive stock.

Studbooks have a key role in monitoring and scientific – management of captive populations. Studbooks are regularly updated and they are prepared in a standard format which allows detailed demographic and genetic analysis, which will eventually govern the management of the captive stock.

A studbook tracks the movement of each specimen for its entire life, starting with the date of capture or date of birth (if born in captivity), and ending with the date of death or the date at which the specimen leaves the region or managed population. Every event (e.g. breeding, transfer between zoos etc.) occurring during the lifetime of an individual is entered in the database. In addition to the date and location of each event, the studbook also includes information on parentage, sex, origin, cause of death (if known), house name, transponder number, band or tattoo number, and any other information that will assist in tracking individual specimens.

The Central Zoo Authority (CZA) is a statutory body of the Ministry of Environment, Forest & Climate Change. The statutes and functions of the Authority are provided in the Chapter IVA of the Wild Life (Protection) Act, 1972. One of the functions assigned to the Central Zoo Authority under 38C(f) is to '...*ensure maintenance of stud-books of endangered species of wild animals bred in captivity...*'. In compliance to this, the CZA has created studbooks for 34 endangered species that are part of conservation breeding program housed across recognised zoos in India, including the globally threatened Snow Leopard (*Panthera uncia*).

Figure 1.1: Snow Leopard with two cubs. They inhabit and are highly adapted for a life in the rugged montane terrain. Their coat color allows them to camouflage in the habitat. Photo: Prashant Chauhan

1.1 Snow Leopard Studbook (Edition IV)

Till date, three editions of the National Studbook for Snow Leopard has been published by the Central Zoo Authority (2009, 2015 and 2018). These versions were prepared as part of a collaborative project with the Wildlife Institute of India, Dehradun. All the editions include individuals housed in Indian zoos, with the last edition updated till March 31, 2018.

This is the 4^{th} regional edition for the Snow Leopard (*Panthera uncia*) Studbook which covers all the individuals housed in Indian zoos, both historical and current. It covers data until March 31, 2022.

Chapter 2

Snow Leopard *in situ*

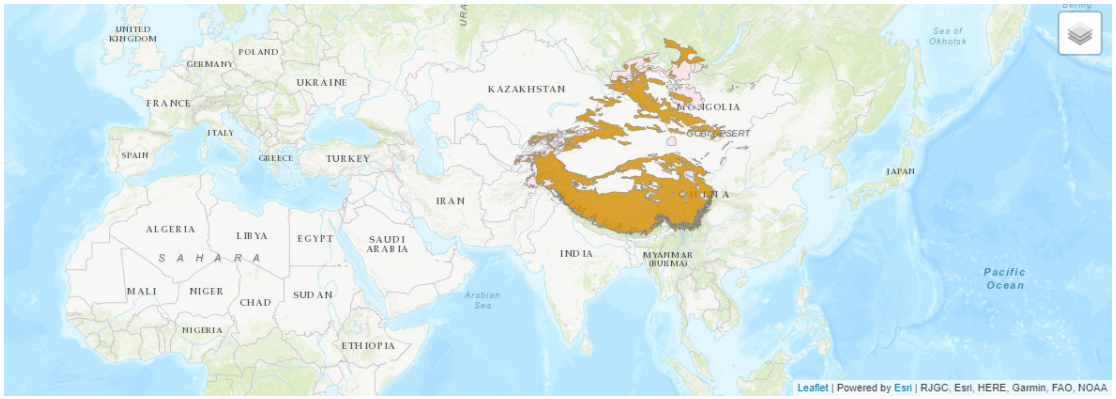
2.1 Species biology

The Snow Leopard (*Panthera uncia*) is an apex predator inhabiting the motane habitats of Central Asia (Figure 2.1). A large part of their distribution range is predominantly treeless due to either alpine or cold desert-like conditions, at elevations of about 600–4000 m in the northern part of their range to 1800–5800 m in the southern portions (McCarthy et al., 2005; Fox and Chundawat, 1988; Jackson and Ahlborn, 1984). It is the smallest of the big cats of the genus *Panthera*. Adult snow leopards measure 100–130cm from nose to tail, with a tail length of 80–100 cm (ca.80% of body length), the longest relative to body size of any felid (Nowak and Walker, 1999). Average shoulder height is about 60 cm. Adult snow leopards (>3 years) weight between 36-52 kg and sub-adults (2-3 years) weigh 21-40kg (McCarthy et al., 2005; Johansson et al., 2013). The coat has a white to cream yellow background color, mottled with gray to black spots and rosettes. The spots on the head and neck are solid, while larger rosettes with smaller spots within occur on the body and tail. They can be recognized individually by their facial patterns (Hemmer, 1972).

Snow Leopards are crepuscular/nocturnal, showing more activity at night (51% of the time) than during the day (35%) (McCarthy et al., 2005). Like most large solitary felids, they stalk and kill their prey either by nape bite or suffocation through throat bite (Fox and Chundawat, 1988; Schaller et al., 1977).

Adult snow leopards are generally solitary, although they may be seen in groups of 2-4 individuals during the breeding season or with the birth of cubs. The cubs stay with the females until they are around 1-2 years old (McCarthy et al., 2005). Recent satellite telemetry-based studies in southern Mongolia reports the average annual adult home range of male as 207 km^2 and female as 124 km^2 (Johansson

Figure 2.1: Distribution Map of the Snow Leopard (orange – extant (resident), pink – possibly extant (seasonality unknown)). Source: Panthera, Wildlife Conservation Society, Snow Leopard Trust, Snow Leopard Network 2017. Panthera uncia. The IUCN Red List of Threatened Species. Version 2021-3.



et al., 2015). The primary prey of snow leopards is wild sheep and goats inhabiting the rugged terrain of mountainous regions. Domestic livestock, primarily domestic sheep and goats also comprise a significant component of snow leopard diet in several part of its distribution range. The vocal repertoire of the snow leopard includes *non-aggressive prusten* (a puffing sound emitted through the nostrils), mew calls, copulatory hissing, growling (females) and a loud cry (males), and agonistic spitting, hissing, growling (Peters, 1980; Hemmer, 1972).

Studies in the wild and captivity are indicative of breeding mostly occurring during late winter (January–March), commonly with 2–3 (rarely 1 or 4–5) cubs born in April–June following a 90–105-day gestation period. The estrous period in females lasts 2–8 days (Rieger, 1984).

2.2 Status in the wild

The species in classified as Vulnerable by the IUCN Red List (McCarthy, 2017). This assessment projects a global estimate of 2710—3386 mature individuals. THe population trends over spatial-temporal scales across its distribution range and the decline/local extinction in historically occupied regions eludes the global population estimates.

Chapter 3

Snow Leopard *ex situ*

3.1 History of the species in captivity

The earliest records of Snow Leopard under human care dates back to 1851 when the first individual was exhibited at Antwerp Zoo (Sunquist and Sunquist, 2002). The early specimens in captivity were mainly used for display and no record of captive breeding were reported until 1910 (Blomqvist, 1995). Basic information of captive individuals were documented in the 1950s, whereas, systematic efforts at record keeping were initiated only in the 1980s. Realizing the need for managing a sustainable population in captivity, an international studbook was first created in 1976 (Blomqvist, 1978).

To facilitate, co-operative management of captive populations, breeding programs for several globally threatened species, including the Snow Leopard were established in several regions. The first regional breeding program for the species was launched in North America during 1984 (Wharton and Mainka, 1997). This was followed by the European Endangered species Programme (EEP) in 1987 and others such as Japan, Russia and Australia. In 2007, the Central Zoo Authority identified the species as a priority for undertaking planned breeding program in India.

3.2 Captive management

The cryptic and elusive nature of the Snow Leopard combined with their remote and inaccessible native habitats presents a challenge in studying them in the wild. Many studies over years have significantly improved our understanding of their biology (Nyhus et al., 2016). However, many aspects of their biology remains to be understood. Limited information about species biology is a major drawback

in their captive management. Creating a captive habitat that allows the expression of species-specific behaviours is a major challenge under such circumstances. However, following three decades of systematic management of Snow Leopard in captivity, significant husbandry advancements for the species has been documented (Wharton and Mainka, 2007; Blomqvist and Sliwa, 2016).

The Central Zoo Authority has published various guidelines for the management of threatened species in captivity including the Snow Leopard. As per the extant guidelines, a minimum size of 500m^2 for outdoor open enclosure and feeding/retiring cubicle with minimum dimensions of 2.00m(L) x 1.80m(B) x 2.5m (H) is mandated for housing Snow Leopard in recognised Indian zoos.

The habitat of Snow leopards has specific environmental characteristics that enable the species to thrive. These variables include ample sunshine, ultraviolet radiation, low atmospheric pressure and air quality. Therefore, initiating captive breeding for the species outside its distribution range requires careful consideration of the elevation, mean temperature and annual sunshine time to enable mimicking living conditions of the species in the wild. A study by Blomqvist (1998); Ketchum (1985) on the conservation breeding of the species in China report the following key aspects that were given emphasis for successful breeding of the species in captivity:

1. Daily illumination: Irradiating the cage with infrared and ultraviolet lamps.
2. Cages in specified dimensions, outdoor playground, and disinfection routine with UV lamps and soap solution.
3. A specialized diet that ensures a lower percentage of fat.
4. Long periods of sunshine with intensive UV radiation, low temperatures all year round with cold and long winters and high altitude.
5. Larger spaces for housing as they prefer to use different areas for their daily activities.

3.3 Conservation breeding of Snow Leopard in India

Started in 2007, planned conservation breeding is a flagship activity of the Central Zoo Authority to promote conservation of threatened Indian wildlife. The

program targets 74 native species (46 mammal species, 24 bird species and 4 reptile species). As per the guidelines for conservation breeding by CZA (https://cza.nic.in/uploads/documents/guidelines/english/g-12.pdf) the overarching goal during the inception of the program was '*...to establish a captive population of 250 properly bred and physically, genetically and behaviourally healthy individuals of the species in the world in captivity of which at least 100 must be in India...*'. The guidelines outline the following steps to be adopted for undertaking conservation breeding:

1. Identification of founders
2. Marking of founders (transponders, ear tags or rings)
3. Preparation of animal history sheets and animal observation sheets of the indentified founders by the zoos
4. Compilation of studbook by the National Studbook Keeper
5. Liason with the International Studbook Keeper of the species (if any)
6. Possibility of acquiring the founders from foreign zoos (if required) and details of the zoos from where founders can be acquired
7. Physical health check-up of the founders using the veterinary hospital at the zoo as well as National Referral Centre (Indian Veterinary Research Institute, Bareilly)
8. Genetic health check-up of the founders using blood samples or body parts with help from LaCONES, Hyderabad
9. Engagement of Technical Assistant (Biologist, Veterinary assistant etc.) in the coordinating zoo

Subsequently, a *working manual* Snow Leopard Conservation Breeding program (2014) set a target to establish a population of 20 individuals by 2016 retaining 90% genetic diversity and acceptable levels of inbreeding at 10%. To undertake the breeding program, Padmaja Naidu Himalayan Zoological Park, West Bengal was identified as the *coordinating zoo*, and, Himalayan Zoological Park, Sikkim, Pt. Govind Ballabh Pant High Altitude Zoo, Nainital, and Himalayan Nature Park, Kufri were identified as *participating zoos*.

Chapter 4

Methods

4.1 Scope

This edition of the studbook lists all the individuals of Snow Leopard housed in Indian zoos and their founders housed in zoos abroad until 31/3/2022. In total, the studbook lists records of 237 individuals (120.106.11). This includes:

i. 83 individuals (38.34.11) individuals housed in Indian zoos, both historic and current, and,

ii. 154 individuals (72.82.0) which are the founders of the Indian population and other individuals housed in zoos abroad.

4.2 Data collection and Data quality

The database created for the previous editions was used as a baseline dataset. To improve the overall data quality and achieve completeness of the information, each record was corroborated with inventory records, animal history records and other relevant data submitted by zoos available at the office of Central Zoo Authority.

For the period from 31/3/2018 to 31/3/2022, all events (births, deaths, acquisitions & disposals) were updated based on information received from respective zoos. The data derived from International Pedigree Book for Snow Leopards, *Panthera uncia* (Volume 11) was used to update International Studbook Number of the individuals.

There are, however, still gaps in the information for several individuals that will be updated as additional data becomes available. For instance, 39 births to parents with unknown ages (20% of the total births) are listed in the studbook. The overall summary of data quality is indicated in Figure 4.2.

Figure 4.1: Snow Leopard individual in captivity. Photo: Steve Tracy

Figure 4.2: Data Quality Rating as derived from PMx

Indicators	Value	Rating	Criteria
Common Name	Snow Leopard		
Scientific Name	Panthera Uncia		
Current to	31-03-2022		
Points Summary			
Demography Data Quality Issues	0.06	3	Green ≤ 0.20 < Yellow ≤ 0.35 < Orange ≤ 0.50 < Red
Genetic Data Quality Issues	0.56	15	Green ≤ 0.20 < Yellow ≤ 0.35 < Orange ≤ 0.50 < Red
Demography Status Concerns	0.47	17	Green ≤ 0.20 < Yellow ≤ 0.35 < Orange ≤ 0.50 < Red
Genetic Status Concerns	0.60	9	Green ≤ 0.20 < Yellow ≤ 0.35 < Orange ≤ 0.50 < Red

4.3 Data analysis

The studbook database is maintained using Single Population Analysis and Record Keeping System (SPARKS) version 1.66 (Scobie et al., 2004). The data was exported to PMx version 1.6.2 (Lacy et al., 2012) for calculating genetic and demographic correlates of the captive stock. The statistical analyses and data visualisation was performed in R Program (R Core Team, 2022) using the packages tidyverse (Wickham et al., 2019) and RColorBrewer (Neuwirth, 2022). The pedigree analysis was carried out using the program Lineage version 1.06 developed by JP Pollak and Kevin Egan. The data from individuals housed abroad were used only for calculating genetic correlates of the captive stock. Along with the studbook data analysis, an overview of the demographic summary based on Annual Inventory submitted by holding institutions for the period 1995-1996 to 2021-2022 is presented to derive a correlation between studbook records and inventory data.

Chapter 5

Studbook analysis

5.1 Overview of the captive stock of Snow Leopards based on Annual inventory

The Central Zoo Authority obtains the annual inventory information on animals housed in all recognised Indian zoos (submitted by the zoos for each financial year i.e. from 1^{st} April of a given year to 31^{st} March of the following year). These records comprise of opening and closing stock including details of births, acquisitions, disposals and deaths for each financial year.

Only four zoos have housed the species in captivity in India (Figure 5.1). Mostly, fewer than 15 individuals were housed over the years and the sex ratio is slightly skewed towards females. A majority of the individuals were housed at Padmaja Naidu Himalayan Zoological Park whereas the remaining three zoos have only housed a few individuals over the course of the breeding program.

There have been relatively fewer acquisitions and disposals within the captive stock (Figure 5.2). The recruitment within the stock is not optimal as number of births does not significantly compensate for the mortalities observed in the stock.

A localised polynomial regression (loess) was plotted to investigate trends in the collection of the species across zoos (Figure 5.3). The overall trend of the species in captivity is indicative of a slight upward growth in the mid-2000s, however, since then, an overall decreasing trend is evident.

5.2 International studbooks

As per information available on Zoological Information Management System (ZIMS), there are currently two international studbooks actively managed for the Snow Leopard (Table 5.1).

Figure 5.1: Census of Snow Leopard in Indian zoos: 1995-96 to 2021-22

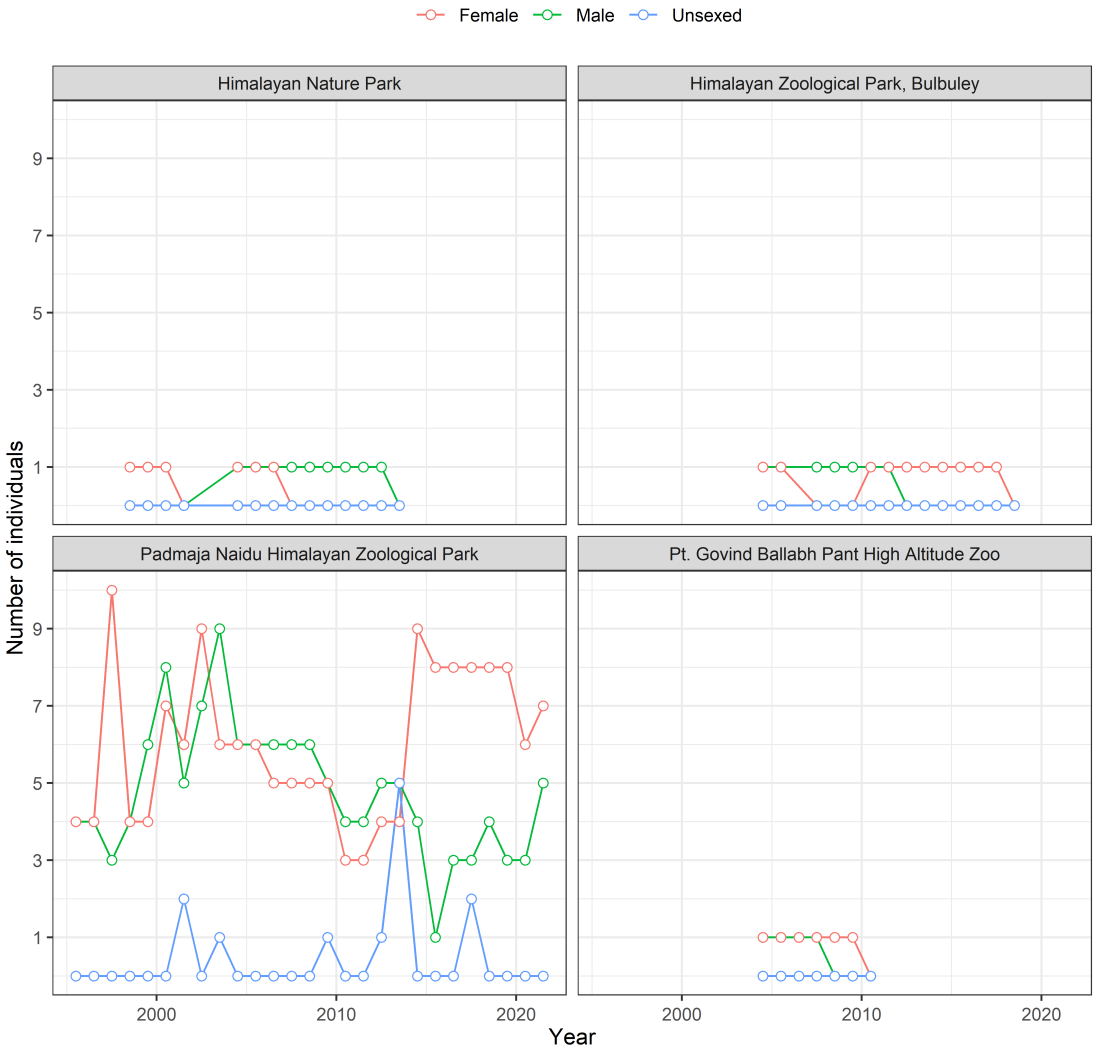
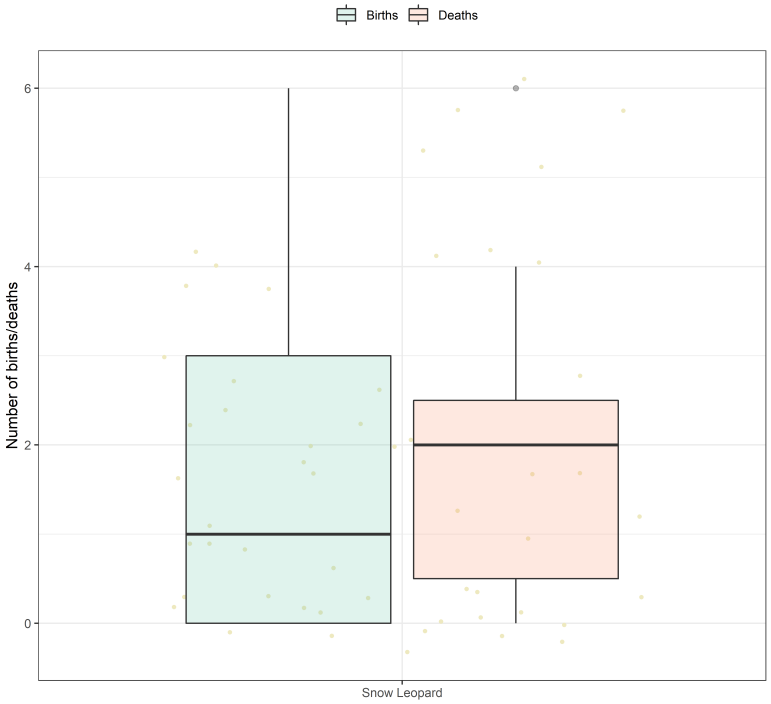


Table 5.1: International Studbooks currently managed as per ZIMS.

Studbook name, keeper and contact	**Scope**	**Living animals**	**Current holders**
Leopard, Snow (Uncia uncia) Lynn Tupa (ltupa@cabq.gov)	AZA	217 (115.102.0)	105
Snow Leopard (Uncia uncia) ISB, EEP Emma Nygren (emma.nygren@nordensark.se)	WAZA	442 (216.224.2)	194

Figure 5.2: Births and Mortalities in Snow Leopard captive stock in Indian zoos: 1995-96 to 2021-22. Data points indicate annual number of births and deaths.



5.3 Demograhic summary

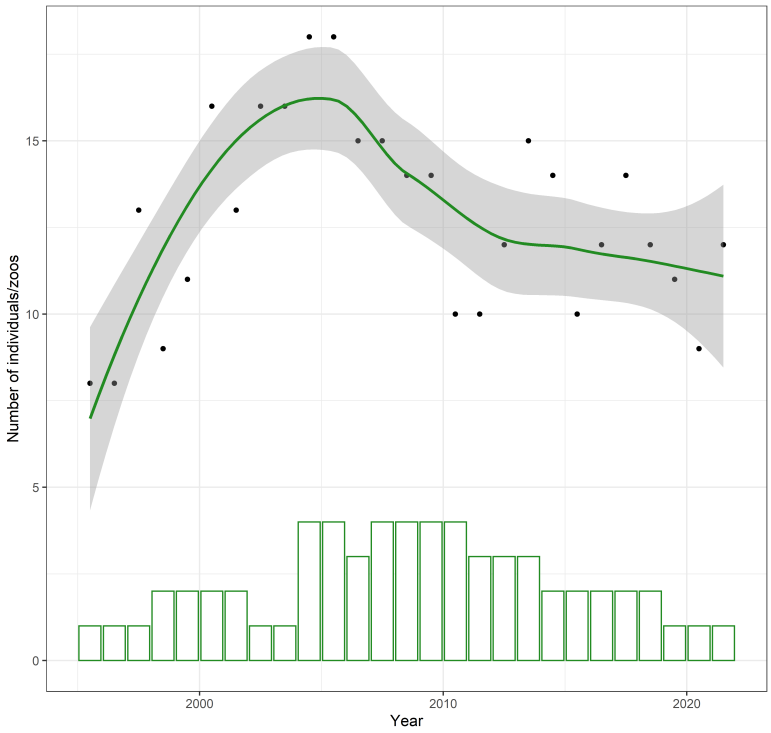
5.3.1 Population overview

The first record of the species in captivity in India was a pair of captive-bred specimens acquired from Zoologische Station Eichberg and Zoo Zurich at Padmaja Naidu Himalayan Zoological Park, Darjeeling in 1986. Of the total 237 individuals (120.106.11) recorded in this edition of the studbook, 198 individuals (101.86.11) were historically housed. And of these 198 individuals, 71 individuals (32.28.11) comprise the historical population housed at Indian zoos. This includes 69 (30.28.11) captive-born individuals and 2 (0.2.0) wild-born individuals. The status of 27 individuals (13.14.0) housed in zoos abroad are unknown and needs further investigation to ascertain their status.

5.3.2 Living population

12 captive-bred individuals (6.6.0) comprise the living population, all housed at Padmaja Naidu Himalayan Zoological Park, Darjeeling, West Bengal.

Figure 5.3: Trend of Snow Leopard captive stock in Indian zoos: 1995-96 to 2021-22 (with loess smoothing and shaded region representing confidence internals). Points represent annual census and bars represent number of holding institutions.



5.3.3 Reproductive output of the captive population

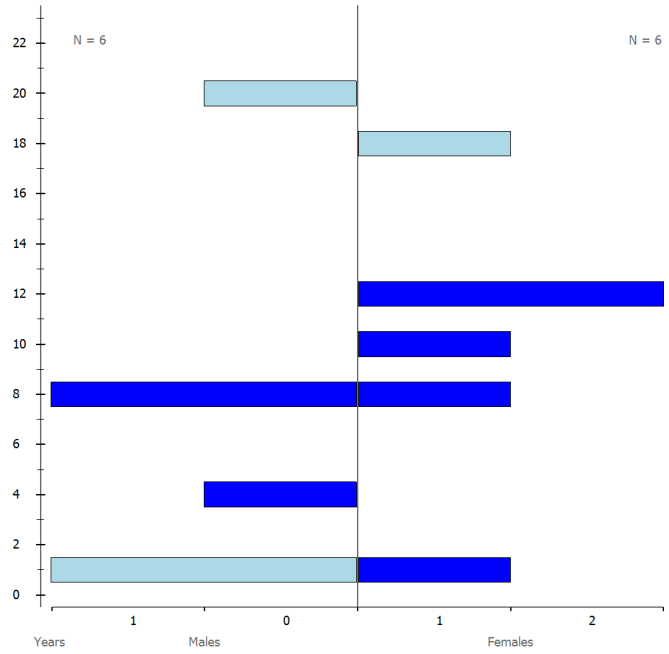
Of the 83 individuals housed in Indian zoos, 20 individuals (24%) have bred at least once. A total of 83 births have been reported in the captive population housed in Indian zoos. These births are attributed to breeding by 11 females and sired by 9 males. Four individuals (2.2.0) (#00211, #00229, #00230, #00231) with a proven breeding history are part of the living population.

5.3.4 Age structure and life table summary

The age structure of the living captive population of Snow Leopards in Indian zoos is indicative that majority of the individuals are aged 8–12 years (Figure 5.4). All the proven breeders are also within this age range. While the species in known to breed in captivity until about 15 years (Wharton and Freeman, 1988), the reproductive success may be low in older individuals. Further, the low number of individuals in the pre-reproductive and reproductive age group is also a limiting factor for optimal population growth.

The captive stock shows a stable growth rate with $\lambda = 1.010$ (i.e. an annual

Figure 5.4: Age structure of the living captive population of Snow Leopard in India zoos.



increase in the population by around 1%). The generation length (T) is 6.7 years, which is the average age of reproduction (production of offspring) averaged for both the sexes. Given the relatively smaller stock size, life table calculations were not performed. A model to forecast the population status for the next 20 years was indicative of lower probability of population growth given the demographic correlates (N_{20} = 6.4 individuals).

5.3.5 Genetic status

The living population of Snow Leopards in Indian zoos was founded from 40 individuals. Based on kinship matrix, the population mean kinship is 0.1843 (indicating a relatively high degree of relatedness among individuals), and the gene diversity of living stock is 0.8157. The pedigree of the captive stock of Snow Leopards housed in Indian zoos emphasises the need for active management of breeding pairs to optimise the genetic profile (Figure 5.5). Uneven contribution by those individuals that bred is also evident. Due to the lack of systematic record keeping over the course of program, only 66.7% of the pedigree is known. Most of the individuals in the living stock are inbred with an overall inbreeding coefficient (F) of 0.0254. The high-relatedness among the living individuals combined with the inbreeding presents major challenges in ensuring optimal pairing.

Figure 5.5: Pedigree of the captive population of Snow Leopard in Indian zoos. Circles represent females, squares represent males and triangles represent unknown sex. Red solid fill indicates living individuals.

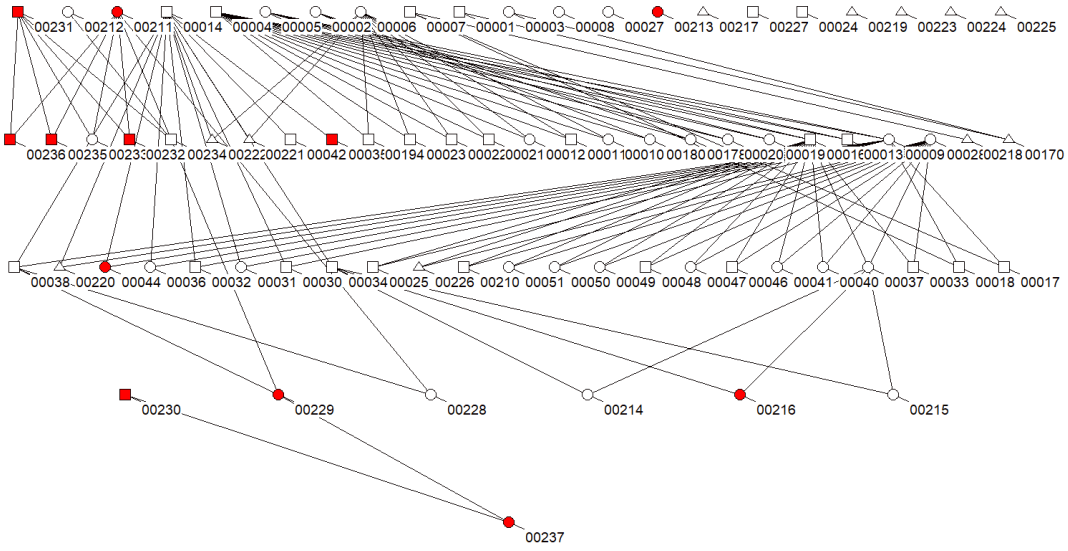
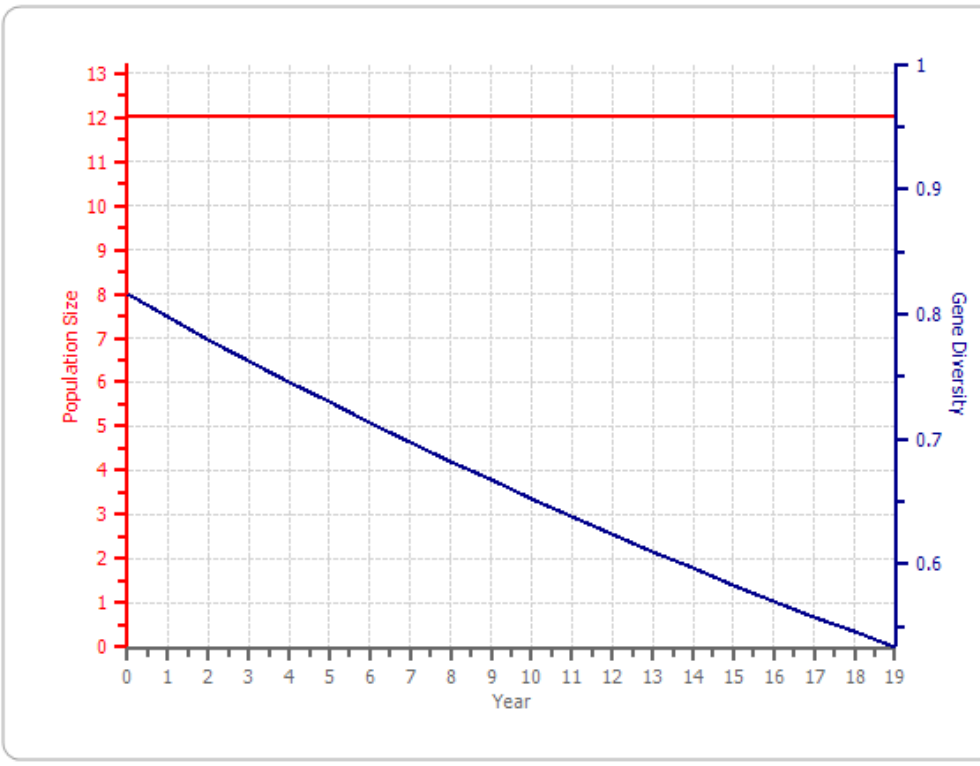


Figure 5.6: Model projecting the population size and genetic diversity of the captive stock given the current demographic and genetic correlates.



5.4 Current status

The current captive stock of Snow leopard includes 12 individuals (6.6.0). The population has a stable growth rate and has retained around 81% of the gene diversity. The stock exhibits relatively high degree of relatedness and moderate inbreeding. Given these parameters, ensuring sustainability and viability of the captive stock, while ensuring optimal genetic diversity is challenging (Figure 5.6). A combination of intensive population management and infusion of additional founders is required as outlined in the recommendations.

Chapter 6

Recommendations

As emphasized by several studies (Nyhus et al., 2016), ex situ methods have a great potential to contribute to the conservation of the Snow Leopard. The reintroduction of the captive-bred individuals seems unrealistic given the species biology. However, the species continues to decline in the wild. In such a scenario, the establishment of self-sustaining backup population can help in safeguarding the species from extinction. The Snow Leopard is a *flagship species* and one among the few species with a high conservation value that are housed in zoos. It also helps in generating funding support for broader conservation efforts, thus protecting many other threatened species across its range.

Although the species has been in captivity for more than three decades, the captive stock remains a small collection of 12 individuals housed in only one zoo. Given the small stock, genetic profile and age structure, the long-term persistence of the species as an *ideal* captive population is difficult. The addition of more founders is necessary to ensure long-term persistence of the species in Indian Zoos. Given this, the following is recommended:

1. The target size of 100 individuals was envisioned in guidelines issued by Central Zoo Authority in 2011. Realistically, given the biological requirements of the species, and carrying capacity at the zoo identified for conservation breeding, a short-term goal of achieving a target size of 30 individuals in next 20 years may be set.

2. Cooperation with international regional programs (e.g. European Association of Zoos and Aquariums and American Association of Zoo and Aquaria) shall be initiated to explore the possibility of additional founder animals. It should be attempted to manage the Indian population as a meta-population of the global captive population of Snow Leopard.

3. Technical cooperation aimed at capacity building of Indian zoos in the husbandry & management of the species shall be initiated to ensure survivability of animals and successful breeding.

4. Further, future breeding attempts should prevent inbreeding and prioritise optimisation of relatedness among individuals of the stock. The data presented in this studbook should aid in the pairing of individuals to avoid inbreeding and maximise kinship. Further, the overall management of the program shall be aligned with the conservation breeding guidelines of CZA.

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Studbook Legend

Stud#: Animal's permanent studbook number. Studbook numbers may not always be assigned chronologically, due to animals being recorded as they become known to the Studbook Keeper.

Sex: M for male, m for castrated male, F for female, cont if contracepted, neut if neutered, U for unknown sex

Birth Date: Animal's birth date. A tilde mark, '~', before a date indicates that it is approximate. '??' indicates that the date is unknown.

Sire and Dam: Studbook numbers for the animal's sire and dam. 'UNK' if unknown. 'MULT' if several candidates have been identified. 'WILD' if the sire or dam was considered to be wildcaught - this animal is a founder.

Location: The institution holding the animal at the time. If the animal is no longer traceable by the Studbook Keeper, 'ltf' (lost-to-followup) will appear to the right of the last known location.

Date: The date on which the event occurred. A tilde mark, '~', before a date indicates that it is approximate. '??' indicates that the date is unknown.

Local ID: The identification assigned by the specimen's location, often its ISIS number, house number, or occasionally house name.

Event: Capture, Birth, Transfer, Loan, Ownership change, Death or Release

Identifiers: House Name, Transponder, Tag/Band, Tattoo, Notch

International & Regional studbook numbers: Animals may have multiple studbook numbers in various regions.

Stud#	Sex	Birth Date	Sire	Dam	Location	Date	LocalID	Event	Name	Transponder	Intl SB#	Regional SB#
00001	M	23 Jun 1978	00099	00102	HELSINKI	23 Jun 1978	780123	Birth	Vishna		Intl 620	
					ZURICH	1 Jun 1979	790025	Transfer				
					BASEL	21 Sep 1979	790687	Transfer				
					ZURICH	30 Jan 1980	790025	Transfer				
					EICHBERG	19 Jul 1985	VISNA	Transfer				
					DARJEELIN	19 Mar 1986	VISHNA	Transfer				
						17 Jul 1993		Death				
				[Death by: Old age □ Unknown □ No necropsy planned □ Necropsy not received]								
00002	F	23 Apr 1980	00073	00081	SAN ANTON	23 Apr 1980	801404	Birth	Persia		Intl 697	
					TOLEDO	24 Oct 1980	121	Transfer				
					DARJEELIN	17 Jan 1989	PERSIA	Transfer				
						24 Aug 1991		Death				
				[Death by: Unknown means]								
00003	F	26 Aug 1984	00095	00100	ZURICH	26 Aug 1984	840052	Birth	Kashi		Intl 1005	
					DARJEELIN	19 Mar 1986	KASHI	Transfer				
						7 Sep 1990		Death				
				[Death by: Unknown means]								
00004	M	6 Jun 1985	00096	00106	LITTLEROC	6 Jun 1985	2293	Birth	hank		Intl 1059	
					DARJEELIN	16 Jan 1989	HANK	Transfer				
						28 Aug 1998		Death				
				[Death by: Old age □ Unknown □ No necropsy planned]								

00005 F 23 May 1990 00164 00166 ZURICH 23 May 1990 900074 Birth QUETTA Intl 1474
DARJEELIN 28 Jan 1992 QUETTA Transfer
5 Sep 1998 Death
[Death by: Unknown means]

00006 F 23 May 1990 00164 00166 ZURICH 23 May 1990 900075 Birth QUILLA Intl 1473
DARJEELIN 28 Jan 1992 QUILLA Transfer
17 Sep 2003 Death
[Death by: Old age □ Unknown □ No necropsy planned □ Necropsy not received]

00007 M 23 May 1990 00164 00166 ZURICH 23 May 1990 QUIZIL Birth QUIZIL Intl 1472
DARJEELIN 28 Jan 1992 QUIZIL Transfer
23 Nov 2000 Death
[Death by: Old age □ Unknown □ No necropsy planned]

00008 F 1 Sep 1991 UNK UNK DARJEELIN 1 Sep 1991 UNKCUB Birth
30 Sep 1991 Death
[Death by: Unknown means]

00009 F 15 Oct 1993 00004 00005 DARJEELIN 15 Oct 1993 DARJ8 Birth Ramba Intl 1797
21 May 2006 Death
[Death by: Infection associated □ Unknown □ No necropsy planned]

00010 F 2 May 1994 00004 00006 DARJEELIN 2 May 1994 DARJ12 Birth Intl 1894
4 May 1994 Death
[Death by: Unknown means]

00011 M 2 May 1994 00004 00006 DARJEELIN 2 May 1994 DARJ11 Birth Intl 1893
3 May 1994 Death
[Death by: Unknown means]

00012 F 18 May 1995 00004 00006 DARJEELIN 18 May 1995 UNCUB2 Birth BINA
Intl 1896
7 Nov 1995 Death
[Death by: Unknown means]

00013 M 23 Oct 1995 00004 00005 DARJEELIN 23 Oct 1995 DARJ16 Birth Biswa
Intl 1898
12 Apr 1996 Death
[Death by: Unknown means]

00014 M 8 Aug 1995 00192 00176 HUNBSTRND 8 Aug 1995 950196 Birth Tyson 000611163B
Intl 1850
DARJEELIN 28 Jan 2000 TYSON Transfer
14 Sep 2013 Death
[Death by: Unknown means]

00015 F 23 Oct 1995 00004 00005 DARJEELIN 23 Oct 1995 DARJ17 Birth URVASI
Intl 1899
GANGTOK 11 Mar 2005 URVASI Transfer
29 Mar 2007 Death
[Death by: Unknown means]

00016 M 23 Oct 1995 00004 00005 DARJEELIN 23 Oct 1995 DARJ15 Birth Karan
Intl 1897
29 May 2015 Death
[Death by: Old age □ Unknown □ Respiratory □ Unknown after necropsy □ Necropsy received]

00017 M 31 Oct 1996 00007 00009 DARJEELIN 31 Oct 1996 DARJ19 Birth KUSH
Intl 1972
GANGTOK 10 Mar 2005 KUSH Transfer
DARJEELIN 3 Apr 2007 KUSH Transfer
5 Apr 2009 Death
[Death by: Unknown means]

00018 M 31 Oct 1996 00007 00009 DARJEELIN 31 Oct 1996 DARJ18 Birth LUV
Intl 1971
17 Oct 2003 Death
[Death by: Injury from exhibit mate □ Unknown □ No necropsy planned]

00019 F 15 Dec 1997 00004 00005 DARJEELIN 15 Dec 1997 DARJ21 Birth MENUKA
Intl 2041
25 May 1998 Death
[Death by: Unknown means]

00020 F 15 Dec 1997 00004 00005 DARJEELIN 15 Dec 1997 DARJ20 Birth MEGHNA
Intl 2040
27 Aug 1998 Death
[Death by: Unknown means]

00021 M 15 Dec 1997 00004 00006 DARJEELIN 15 Dec 1997 DARJ22 Birth KANGHA
Intl 2044
16 Dec 1997 Death
[Death by: Unknown means]

00022 M 22 Mar 1998 00004 00006 DARJEELIN 22 Mar 1998 DARJ24 Birth KARISH
Intl 2046
24 Feb 2011 Death
[Death by: Unknown means]

00023 M 22 Mar 1998 00004 00006 DARJEELIN 22 Mar 1998 DARJ23 Birth RAVI
Intl 2045
23 Mar 1998 Death
[Death by: Unknown means]

00024 M 31 Mar 1999 UNK 00015 DARJEELIN 31 Mar 1999 UNCUB4 Birth
31 Mar 1999 Death
[Death by: Unknown means]

00025 M 29 Jun 1999 00016 00009 DARJEELIN 29 Jun 1999 DARJ26 Birth RAJA
Intl 2180
10 May 2001 Death
[Death by: Unknown means]

00026 F 8 Apr 2000 00007 00015 DARJEELIN 8 Apr 2000 DARJ31 Birth RANI 0006B72F94
Intl 2226
NAINITAL 29 Dec 2004 RANI Transfer

						21 Apr 2010		Death		
			[Death by: Unknown means]							
00027	F	~ 1993	WILD	WILD	INDIA	17 May 2000	DARJ32	Capture	MEETA	Intl 2227
					DARJEELIN	17 May 2000	DARJ32	Transfer		
						24 Jun 2000		Death		
			[Death by: Unknown means]							
00028	F	~ 1997	WILD	WILD	INDIA	17 May 2000	DARJ33	Capture	NEETA	Intl 2228
					DARJEELIN	17 May 2000	DARJ33	Transfer		
						11 Nov 2010		Death		
			[Death by: Unknown means]							
00029	F	19 Jul 2000	00014	00006	DARJEELIN	19 Jul 2000	DARJ34	Birth	SAPNA	Intl 2229
					SHIMLA	23 Dec 2004	SAPNA	Transfer		
						26 Jul 2007		Death		
			[Death by: Unknown means]							
00030	M	18 Mar 2001	00014	00009	DARJEELIN	18 Mar 2001	DARJ37	Birth	BIJAY	Intl 2304
						27 May 2001		Death		
			[Death by: Unknown means]							
00031	F	18 Mar 2001	00014	00009	DARJEELIN	18 Mar 2001	DARJ36	Birth	DOLMA	Intl 2303
						31 Jul 2001		Death		
			[Death by: Unknown means]							
00032	M	18 Mar 2001	00014	00009	DARJEELIN	18 Mar 2001	DARJ35	Birth	JAY	Intl 2302
						25 Sep 2001		Death		
			[Death by: Infection associated □ Unknown □ No necropsy planned]							
00033	M	8 May 2001	00016	00028	DARJEELIN	8 May 2001	LAMA	Birth	LAMA	Intl 2305

6 Jun 2001 Death

[Death by: Unknown means]

00034 M 8 Jul 2002 00014 00015 DARJEELIN 8 Jul 2002 DARJ45 Birth PRABHAT Intl 2405

1 Feb 2016 Death

[Death by: Other/Unknown □ Incinerate □ No necropsy planned □ Necropsy not received]

00035 M 8 Jul 2002 00014 00015 DARJEELIN 8 Jul 2002 DARJ44 Birth SUBASH Intl 2404

SHIMLA 23 Dec 2004 SUBASH Transfer

DARJEELIN 30 Mar 2013 SUBASH Transfer

00036 F 19 Jun 2002 00014 00009 DARJEELIN 19 Jun 2002 DARJ43 Birth TILOTOMA Intl 2403

7 Nov 2002 Death

[Death by: Unknown means]

00037 F 11 Mar 2004 00016 00028 DARJEELIN 11 Mar 2004 DARJ45 Birth RITU Intl 2538

7 Nov 2020 Death

[Death by: Other/Unknown □ Incinerate □ No necropsy planned □ Necropsy not received]

00038 M 19 Jun 2002 00014 00009 DARJEELIN 19 Jun 2002 DARJ41 Birth BUDDHA Intl 2401

26 May 2015 Death

[Death by: Unknown means]

00039 M 19 Jun 2002 00014 00009 DARJEELIN 19 Jun 2002 DARJ42 Birth DEV 000617D41B Intl 2402

NAINITAL 29 Dec 2004 DEV Transfer

12 Mar 2009 Death

[Death by: Unknown means]

00040 F 29 Mar 2002 00016 00028 DARJEELIN 29 Mar 2002 DARJ39 Birth TEESTA Intl 2399

7 May 2021 Death

[Death by: Other/Unknown □ Incinerate □ No necropsy planned □ Necropsy not received]

00041 F 29 Mar 2002 00016 00028 DARJEELIN 29 Mar 2002 DARJ40 Birth TOSTA Intl 2400
30 Sep 2002 Death
[Death by: Unknown means]

00042 M 26 May 2003 00014 00015 DARJEELIN 26 May 2003 DARJ46 Birth Shibu Intl 2537
24 May 2004 Death
[Death by: Unknown means]

00043 M 25 May 2004 00014 00009 DARJEELIN 25 May 2004 RABI Birth RABI Intl 2539
GANGTOK 3 Apr 2007 RAVI Transfer
8 Dec 2012 Death
[Death by: Unknown means]

00044 F 25 May 2004 00014 00009 DARJEELIN 25 May 2004 DARJ49 Birth YASHMIN 000611163B Intl 2540

00045 F 25 May 2004 00014 00009 DARJEELIN 25 May 2004 DARJ50 Birth MALLIKA 0000F8AC18 Intl 2541
GANGTOK 29 Jun 2010 MALIKA Transfer
1 Dec 2018 Death
[Death by: Old age □ Unknown □ Unknown (after necropsy) □ Necropsy not received]

00046 M 1 May 2007 00016 00028 DARJEELIN 1 May 2007 DARJ52 Birth Akriti Intl 2683
8 Sep 2007 Death
[Death by: Unknown means]

00047 F 1 May 2007 00016 00028 DARJEELIN 1 May 2007 DARJ53 Birth Intl 2685
7 Jun 2007 Death
[Death by: Unknown means]

00048	M	1 May 2007	00016	00028	DARJEELIN	1 May 2007	DARJ52	Birth	Prakrit	Intl 2684
						6 Sep 2007		Death		
		[Death by: Unknown means]								
00049	F	18 Apr 2009	00016	00028	DARJEELIN	18 Apr 2009	UNCUB5	Birth		
						7 Sep 2009		Death		
		[Death by: Unknown means]								
00050	F	18 Apr 2009	00016	00028	DARJEELIN	18 Apr 2009	UNCUB6	Birth		
						29 Aug 2009		Death		
		[Death by: Unknown means]								
00051	F	18 Apr 2009	00016	00028	DARJEELIN	18 Apr 2009	UNCUB7	Birth		
						2 Aug 2009		Death		
		[Death by: Unknown means]								
00052	M	????	WILD	WILD	WILD	????	NONE	Capture	hassan	Intl 85
					COPENHAGE	28 May 1955	______	Transfer		
						18 Dec 1967		Death		
		[Death by: Unknown means]								
00053	F	????	WILD	WILD	WILD	????	86	Capture	muddi	Intl 86
					COPENHAGE	4 Jan 1955	MUDDI	Transfer		
						17 Sep 1968		Death		
		[Death by: Unknown means]								
00054	F	????	WILD	WILD	USSR	????	NONE	Capture	nastya	Intl 103
					ST PAUL	1 Jan 1957	228	Transfer		
						31 Dec 1970		Death		
		[Death by: Unknown means]								
00055	M	22 May 1958	00052	00053	COPENHAGE	22 May 1958	WALTER	Birth	walter	Intl 119
					CHICAGOBR	27 Sep 1959	22697	Transfer		

						CHICAGOLP	11 Dec 1963	400	Transfer	
						CHICAGOBR	11 Jan 1974	22697	Transfer	
						CHICAGOLP	12 Sep 1974	400	Transfer	
							3 May 1978		Death	
			[Death by: Unknown means]							
00056	M	????	WILD	WILD	WILD		????	NONE	Capture	
Intl 133										
						SAN FRAN	21 Apr 1960	1602	Transfer	
							21 Oct 1975		Death	
			[Death by: Unknown means]							
00057	M	????	WILD	WILD	WILD		????	NONE	Capture	iwan
Intl 114										
						ARNHEM	~ 1960	5807	Transfer	
						KREFELD	1 Jan 1966	IWAN	Transfer	
						ARNHEM	1 May 1966	5807	Transfer	
						KREFELD	1 Jan 1968	IWAN	Transfer	
						ARNHEM	1 May 1970	5807	Transfer	
							31 Dec 1970		Death	
			[Death by: Unknown means]							
00058	M	19 May 1959	00052	00053	COPENHAGE		19 May 1959	COP6	Birth	
Intl 130										
						ST LOUIS	14 Oct 1959	102456	Transfer	
							12 Sep 1969		Death	
			[Death by: Unknown means]							
00059	F	19 May 1959	00052	00053	COPENHAGE		19 May 1959	COP7	Birth	
Intl 131										
						ST LOUIS	14 Oct 1959	102457	Transfer	
							24 Oct 1970		Death	
			[Death by: Unknown means]							
00060	M	????	WILD	WILD	WILD		????	NONE	Capture	
Intl 144										
						CINCINNAT	21 Apr 1961	M9575	Transfer	
							5 Apr 1980		Death	

[Death by: Unknown means]

00061	M	29 May 1960	00052	00053	COPENHAGE	29 May 1960	BOWSER	Birth	bowser	Intl 140
					NY BRONX	13 Jun 1961	610357	Transfer		
						26 Nov 1973		Death		

[Death by: Unknown means]

00062	F	~ 1961	WILD	WILD	WILD	????	NONE	Capture	tanya	Intl 147
					OKLAHOMA	23 Feb 1965	21001	Transfer		
					NY BRONX	1 Feb 1967	670884	Transfer		
					OKLAHOMA	1 May 1967	21001	Transfer		
					NY BRONX	12 Feb 1968	670884	Transfer		
					OKLAHOMA	30 Apr 1968	21001	Transfer		
					NY BRONX	6 Feb 1969	670884	Transfer		
					OKLAHOMA	12 May 1969	21001	Transfer		
					NY BRONX	18 Jan 1970	670884	Transfer		
					OKLAHOMA	29 Apr 1970	290419	Transfer		
						11 Jan 1977		Death		

[Death by: Unknown means]

00063	F	????	WILD	WILD	WILD	????	NONE	Capture	tanya	Intl 169
					PHILADELP	23 Mar 1963	10087	Transfer		
					CINCINNAT	28 Mar 1963	M9576	Transfer		
						1 May 1978		Death		

[Death by: Unknown means]

00064	F	~ 1962	WILD	WILD	WILD	~ 1962	NONE	Capture	nuschka	Intl 155
					KREFELD	12 Jul 1962	H68	Transfer		
						24 Oct 1975		Death		

[Death by: Unknown means]

00065	F	????	WILD	WILD	WILD	????	IDAII	Capture		Intl 171
					CHICAGOLP	30 Sep 1964	401	Transfer		

						27 May 1973			Death	
			[Death by: Unknown means]							
00066	F	????	WILD	WILD	USSR	????		NONE	Capture	vilma
Intl 182										
					HELSINKI	15 Jul 1964	640004		Transfer	
						6 Aug 1979			Death	
			[Death by: Unknown means]							
00067	F	????	WILD	WILD	USSR	????		NONE	Capture	caterina
Intl 191										
					MOSCOW	????	______		Transfer	
					SAN FRAN	12 Oct 1964	164001		Transfer	
						11 Sep 1972			Death	
			[Death by: Unknown means]							
00068	M	????	WILD	WILD	USSR	????		NONE	Capture	ville
Intl 208										
					HELSINKI	13 Jun 1966	660006		Transfer	
						20 Nov 1979			Death	
			[Death by: Unknown means]							
00069	F	~ 1965	WILD	WILD	WILD	????		NONE	Capture	ms bronx
Intl 198										
					NY BRONX	2 Nov 1965	651999		Transfer	
						5 Sep 1970			Death	
			[Death by: Unknown means]							
00070	F	????	WILD	WILD	WILD	????		NONE	Capture	mitzi
Intl 224										
					NY BRONX	8 May 1967	670356		Transfer	
						29 Jun 1974			Death	
			[Death by: Unknown means]							
00071	F	????	WILD	WILD	WILD	????		NONE	Capture	snowflake
Intl 213										
					LOSANGELE	9 Feb 1967	3156		Transfer	
					DENVER	17 Feb 1977	2265		Transfer	

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                                                 11 Dec 1978          Death
                          [Death by: Unknown means]

  00072   M      1 Jun 1966   00061   00069  NY BRONX     1 Jun 1966 660358  Birth     sherpa
Intl 220
                                                 18 Aug 1976          Death
                          [Death by: Unknown means]

  00073   M          ~ 1967    WILD    WILD  WILD             ~ 1970   NONE  Capture   frosty
Intl 236
                                        SAN ANTON   7 Jul 1970 700701  Transfer
                                                 11 Oct 1982          Death
                          [Death by: Unknown means]

  00074   M        ????        WILD    WILD  WILD           ????       NONE  Capture
Intl 233
                                        LOSANGELE  21 Feb 1968   4222  Transfer
                                                 28 May 1974          Death
                          [Death by: Unknown means]

  00075   M      6 May 1967   00058   00059  ST LOUIS     6 May 1967 102460  Birth     chumbi
Intl 238
                                        OKLAHOMA   16 Feb 1968  21203  Transfer
                                                  6 Feb 1978          Death
                          [Death by: Unknown means]
  00076   F     27 Jul 1967   00061   00062  OKLAHOMA    27 Jul 1967  21102  Birth     cleo
Intl 253
                                                  5 Jan 1978          Death
                          [Death by: Unknown means]

  00077   M          ~ 1968    WILD    WILD  WILD           ????       NONE  Capture   boris
Intl 261
                                        CHICAGOLP  19 Apr 1969   1016  Transfer
                                        SOUTHBEND  11 Mar 1981    715  Transfer
                                                 14 Apr 1981          Death
                          [Death by: Unknown means]
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  00078   M    26 May 1968   00057   00064  KREFELD    26 May 1968    H72  Birth     ilkka
Intl 265
                                                      19 Jan 1978         Death
                           [Death by: Unknown means]

  00079   F    10 Aug 1968   00068   00066  HELSINKI   10 Aug 1968 680001  Birth     vikky
Intl 270
                                                      14 Dec 1982         Death
                           [Death by: Unknown means]

  00080   F    10 Aug 1968   00068   00066  HELSINKI   10 Aug 1968 680017  Birth     vikku
Intl 269
                                        MARWELL    12 May 1977 770017  Transfer
                                                    3 Sep 1979         Death
                           [Death by: Unknown means]

  00081   F         ~ 1969    WILD    WILD  WILD          ????       NONE  Capture   crystal
Intl 279
                                        SAN ANTON  27 May 1971 710501  Transfer
                                                   14 May 1987         Death
                           [Death by: Unknown means]

  00082   M       ????        WILD    WILD  WILD          ????       NONE  Capture   bruces
Intl 277
                                        CHICAGOLP  25 Nov 1970   1534  Transfer
                                                   20 Jul 1974         Death
                           [Death by: Unknown means]

  00083   M     6 May 1969   00060   00063  CINCINNAT   6 May 1969  M9577  Birth     Mr. Cin
Intl 280
                                        SANDIEGOZ   9 Sep 1970  18301  Transfer
                                        NY BRONX    8 Feb 1974 741147  Transfer
                                                   23 Jan 1982         Death
                           [Death by: Unknown means]
  00084   M    19 May 1969   00056   00067  SAN FRAN   19 May 1969 169001  Birth     old man
Intl 282
                                        HOGLE      16 Jun 1970  SFCZ7  Transfer
                                        PHOENXTG    1 Jan 1973  SFCZ7  Transfer
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                                          OKLAHOMA   16 Oct 1975 513411  Transfer
                                                     17 Jun 1985         Death
                          [Death by: Unknown means]

  00085   F    11 Jun 1969   00055   00065  CHICAGOLP  11 Jun 1969   1060  Birth     marylin
Intl 290
                                                     21 Dec 1981         Death
                          [Death by: Unknown means]

  00086   F    11 Jun 1969   00055   00065  CHICAGOLP  11 Jun 1969   1058  Birth     big head
Intl 291
                                                      4 May 1978         Death
                          [Death by: Unknown means]

  00087   F         ~ 1971    WILD    WILD  USSR          ????       NONE  Capture   andra
Intl 350
                                          ZURICH      2 Nov 1974 740010  Transfer
                                                     28 Jul 1988         Death
                          [Death by: Unknown means]

  00088   F         ~ 1971    WILD    WILD  USSR            ~ 1972   NONE  Capture
Intl 363
                                          DVURKRALV  19 Apr 1972 115001  Transfer
                                          MUNICH      6 Sep 1979   181F  Transfer
                                                     26 Oct 1988         Death
                          [Death by: Unknown means]

  00089   F    29 Apr 1971   00068   00066  HELSINKI   29 Apr 1971  VENLA  Birth     venla
Intl 342
                                                      5 Jan 1986         Death
                          [Death by: Unknown means]

  00090   M    29 Apr 1971   00068   00066  HELSINKI   29 Apr 1971 710145  Birth     snowman
Intl 341
                                          CHICAGOLP   6 Feb 1973   2417  Transfer
                                                     13 May 1974         Death
                          [Death by: Unknown means]
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00091	M	30 Apr 1971	00056	00067	SAN FRAN	30 Apr 1971	17126	Birth	davies	
Intl 343										
					LOSANGELE	30 Oct 1974	7835	Transfer		
					SAN FRAN	29 Aug 1985	17126	Transfer		
					NEWPORNEW	24 Apr 1986	DAVIES	Transfer		
						1 Dec 1990		Death		
			[Death by: Unknown means]							
00092	F	13 May 1971	00074	00071	LOSANGELE	13 May 1971	06311	Birth	natasha	
Intl 351										
					DENVER	27 Sep 1972	00359	Transfer		
					LOSANGELE	9 Feb 1977	06311	Transfer		
						31 May 1985		Death		
			[Death by: Unknown means]							
00093	M	~ 1972	WILD	WILD	WILD	1 Dec 1975	NONE	Capture	arstan	
Intl 373										
					FRUNZE	11 Dec 1975	_____	Transfer		
					ST PETERS	30 Jan 1976	9F	ltf		
00094	F	~ 1972	WILD	WILD	WILD	1 Dec 1975	NONE	Capture	tora	
Intl 374										
					FRUNZE	11 Dec 1975	_____	Transfer		
					ST PETERS	30 Jun 1976	10F	Transfer		
						6 Jun 1984		Death		
			[Death by: Unknown means]							
00095	M	2 May 1972	00068	00079	HELSINKI	2 May 1972	720143	Birth	walo	
Intl 377										
					ZURICH	22 Jan 1975	750009	Transfer		
						11 Feb 1991		Death		
			[Death by: Unknown means]							
00096	M	12 May 1972	00060	00063	CINCINNAT	12 May 1972	CINC4	Birth	cin kid	
Intl 380										
					CHICAGOLP	29 May 1974	2931	Transfer		
					LITTLEROC	11 Apr 1984	1975	Transfer		
						27 Jan 1987		Death		

[Death by: Unknown means]

00097	F	21 May 1972	00072	00070	NY BRONX	21 May 1972	720359	Birth	tippy	Intl 381
						24 Jul 1975		Death		

[Death by: Unknown means]

00098	F	27 May 1972	00075	00076	OKLAHOMA	27 May 1972	204604	Birth		Intl 383
						3 Jul 1985		Death		

[Death by: Unknown means]

00099	M	10 Jun 1972	00055	00065	CHICAGOLP	10 Jun 1972	______	Birth	charlie	Intl 356
					HELSINKI	20 Dec 1972	______	Transfer		
						18 May 1988		Death		

[Death by: Unknown means]

00100	F	~ 1973	WILD	WILD	WILD	????	NONE	Capture	arga	Intl 406
					ZURICH	13 Apr 1974	740009	Transfer		
						16 Oct 1990		Death		

[Death by: Unknown means]

00101	F	????	WILD	WILD	WILD	????	NONE	Capture		Intl 432
					NOVOSIBRK	1 Mar 1974	ALPHA	Transfer		
						30 Oct 1982		Death		

[Death by: Unknown means]

00102	F	14 May 1973	00068	00066	HELSINKI	14 May 1973	730118	Birth	vuokko	Intl 409
					MARWELL	21 Nov 1980	236	Transfer		
					CENTERHIL	8 Nov 1982	VUOKKO	Transfer		
						26 Aug 1991		Death		

[Death by: Unknown means]

00103	F	14 May 1973	00068	00066	HELSINKI	14 May 1973	730117	Birth	valpuri	
Intl 408										
					NETTUNO	13 Nov 1979	HK113	Transfer		
					LYMPNE	28 Jan 1982	P82010	Transfer		
						14 Jun 1989		Death		
				[Death by: Unknown means]						
00104	F	14 May 1973	00068	00066	HELSINKI	14 May 1973	730119	Birth	vivi	
Intl 410										
					KREFELD	11 Feb 1976	14	Transfer		
						24 Aug 1988		Death		
				[Death by: Unknown means]						
00105	F	20 May 1973	00082	00086	CHICAGOLP	20 May 1973	2548	Birth	anastasia	
Intl 413										
					CINCINNAT	29 May 1974	M9580	Transfer		
					COLUMBUS	3 Dec 1974	742500	Transfer		
					CINCINNAT	11 Nov 1977	M9580	Transfer		
					CLEVELAND	7 Sep 1982	820907	Transfer		
						22 Jan 1989		Death		
				[Death by: Unknown means]						
00106	F	28 May 1973	00082	00085	CHICAGOLP	28 May 1973	2562	Birth	natasha	
Intl 420										
					LITTLEROC	11 Apr 1984	1976	Transfer		
						2 Sep 1988		Death		
				[Death by: Unknown means]						
00107	M	27 Jun 1973	00060	00063	CINCINNAT	27 Jun 1973	MARCO	Birth	marco	
Intl 428										
					SANDIEGOZ	17 Jan 1974	174008	Transfer		
					CINCINNAT	10 Nov 1979	M9579	Transfer		
					CLEVELAND	7 Sep 1982	820918	Transfer		
					CINCINNAT	11 Jun 1985	M9579	Transfer		
						3 Oct 1992		Death		
				[Death by: Unknown means]						

00108	M	27 Jun 1973	00060	00063	CINCINNAT	27 Jun 1973	M9578	Birth	kara
Intl 429									
					SANDIEGOZ	17 Jan 1974	174009	Transfer	
					HELSINKI	11 Nov 1977	770017	Transfer	
						5 May 1993		Death	
			[Death by: Unknown means]						
00109	F	~ 1974	WILD	WILD	KYRGYZSTA	????	NONE	Capture	ili
Intl 438									
					MOSCOW	12 Aug 1977	890001	Transfer	
						7 Oct 1989		Death	
			[Death by: Unknown means]						
00110	M	????	WILD	WILD	WILD	15 Nov 1975	NONE	Capture	argus
Intl 468									
					NOVOSIBRK	15 Dec 1975	ARGUS	Transfer	
						15 Dec 1982		Death	
			[Death by: Unknown means]						
00111	F	20 Apr 1974	00068	00079	HELSINKI	20 Apr 1974	740098	Birth	valma
Intl 435									
					KREFELD	15 Apr 1975	H74	Transfer	
						21 Jun 1980		Death	
			[Death by: Unknown means]						
00112	F	10 May 1974	00068	00080	HELSINKI	10 May 1974	740007	Birth	ilka
Intl 445									
					SAN ANTON	24 Sep 1975	750951	Transfer	
						5 Aug 1983		Death	
			[Death by: Unknown means]						
00113	M	10 May 1974	00068	00080	HELSINKI	10 May 1974	740101	Birth	irun
Intl 446									
					MUNICH	6 Mar 1975	51001	Transfer	
						5 May 1992		Death	
			[Death by: Unknown means]						

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  00114   F    23 May 1974   00075   00076  OKLAHOMA   23 May 1974 377209  Birth     elektra
Intl 454
                                                     27 Jun 1987         Death
                           [Death by: Unknown means]

  00115   F    29 May 1974   00090   00085  CHICAGOLP  29 May 1974   KUSH  Birth     kush
Intl 456
                                             LYMPNE      2 May 1975 P75003  Transfer
                                                     21 Jan 1984         Death
                           [Death by: Unknown means]

  00116   M    29 May 1974   00090   00085  CHICAGOLP  29 May 1974   2929  Birth     pamir
Intl 455
                                             LYMPNE      2 May 1975 P75002  Transfer
                                                      3 Mar 1981         Death
                           [Death by: Unknown means]

  00117   M         ~ 1975    WILD    WILD  KYRGYZSTA   1 Dec 1983   NONE  Capture   kirgiz
Intl 467
                                             MOSCOW     19 Jan 1984 890012  Transfer
                                             NOVOSIBRK  29 Nov 1984 C84004  Transfer
                                             HARBIN     26 Apr 1992 KIRGIZ  ltf

  00118   F    20 Jun 1975   00083   00097  NY BRONX   20 Jun 1975 751687  Birth     shanda
Intl 490
                                                     18 Oct 1990         Death
                           [Death by: Unknown means]

  00119   M    22 Jun 1975   00077   00086  CHICAGOLP  22 Jun 1975   4313  Birth     p.khan
Intl 496
                                             NY BRONX   30 Oct 1975 751822  Transfer
                                             SAN FRAN   17 Nov 1983 183077  Transfer
                                             NY BRONX   27 Mar 1986 751822  Transfer
                                                      3 Nov 1988         Death
                           [Death by: Unknown means]

  00120   M         ~ 1976    WILD    WILD  KYRGYZSTA       ~ 1976   NONE  Capture   sabir
Intl 524
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						MOSCOW	19 Nov 1976	890005	Transfer		
							11 Mar 1988		Death		
					[Death by: Unknown means]						
00121	M	24 Apr 1976	00099	00089	HELSINKI		24 Apr 1976	760097	Birth	whisky	
Intl 503											
						KREFELD	11 Jul 1978	16	Transfer		
							18 Jul 1990		Death		
					[Death by: Unknown means]						
00122	M	12 May 1976	00073	00081	SAN ANTON		12 May 1976	760518	Birth	karl	
Intl 516											
							12 Apr 1991		Death		
					[Death by: Unknown means]						
00123	M	9 Sep 1976	00084	00098	OKLAHOMA		9 Sep 1976	599012	Birth	romulus	
Intl 531											
						NETTUNO	24 Jul 1978	ROMUL	Transfer		
						LYMPNE	28 Jan 1982	P82013	Transfer		
							21 Apr 1995		Death		
					[Death by: Unknown means]						
00124	M	~ 1977	WILD	WILD	MONGOLIA		????	NONE	Capture	ulan	
Intl 554											
						HELSINKI	13 Dec 1980	800028	Transfer		
							1 Sep 1995		Death		
					[Death by: Unknown means]						
00125	F	29 Apr 1977	00078	00111	KREFELD		29 Apr 1977	6F	Birth	irina	
Intl 549											
							22 Aug 1986		Death		
					[Death by: Unknown means]						
00126	M	1 Jul 1977	00116	00115	LYMPNE		1 Jul 1977	P77005	Birth	kanchen	
Intl 583											
							18 Apr 1990		Death		
					[Death by: Unknown means]						

00127	M	~ 1978	WILD	WILD	USSR	????	NONE	Capture	ramit		
Intl 600											
					DUSHANBE	1 Nov 1982	RAMIT	Transfer			
					MOSCOW	16 Nov 1982	890006	Transfer			
						24 Jun 1991		Death			
		[Death by: Unknown means]									
00128	M	????	WILD	WILD	KAZAKHSTA	3 Mar 1979	NONE	Capture	kungei		
Intl 628											
					TALLIN	8 May 1979	KUNGEI	Transfer			
					MOSCOW	17 Nov 1982	890007	Transfer			
					TALLIN	10 Jun 1984	9315	Transfer			
					KALININGR	2 Feb 1989	KUNGEI	Transfer			
					TALLIN	15 Dec 1990	9315	Transfer			
						26 Feb 1991		Death			
		[Death by: Unknown means]									
00129	F	22 May 1978	00099	00103	HELSINKI	22 May 1978	780009	Birth	veronika		
Intl 609											
						11 Mar 1994		Death			
		[Death by: Unknown means]									
00130	M	22 May 1978	00099	00103	HELSINKI	22 May 1978	780120	Birth	viktor		
Intl 607											
					BASEL	3 Nov 1982	820693	Transfer			
						10 Nov 1994		Death			
		[Death by: Unknown means]									
00131	F	29 May 1978	00084	00114	OKLAHOMA	29 May 1978	735914	Birth	ning ku		
Intl 612											
					HELSINKI	20 Nov 1981	810043	Transfer			
						23 Jun 1993		Death			
		[Death by: Unknown means]									
00132	F	6 Jun 1978	00083	00118	NY BRONX	6 Jun 1978	781131	Birth	rose		
Intl 618											
						1 Jul 1993		Death			
		[Death by: Unknown means]									

00133 M 29 Aug 1978 00107 00105 CINCINNAT 29 Aug 1978 M9655 Birth shey Intl 626
DUBLIN 22 Oct 1979 79M001 Transfer
19 Jun 1996 Death
[Death by: Unknown means]

00134 F ~ 1979 WILD WILD KYRGYZSTA ???? NONE Capture emba Intl 652
NOVOSIBRK 31 Mar 1984 C84003 Transfer
HARBIN 26 Mar 1992 EMBA ltf

00135 M 23 Apr 1979 00091 00092 LOSANGELE 23 Apr 1979 9649 Birth ping Intl 640
HOGLE 12 Sep 1979 2426 Transfer
SAN FRAN 13 Jan 1987 17938 Transfer
14 Apr 1994 Death
[Death by: Unknown means]

00136 F 27 Apr 1979 00073 00081 SAN ANTON 27 Apr 1979 791412 Birth trina Intl 644
BASEL 12 Sep 1980 800691 Transfer
EGG 23 Nov 1994 TRINA Transfer
17 May 1998 Death
[Death by: Unknown means]

00137 F 19 May 1979 00122 00112 SAN ANTON 19 May 1979 791560 Birth annapurna Intl 667
HOGLE 26 Sep 1980 2697 Transfer
BOISE 23 Apr 1992 940109 Transfer
27 Apr 1996 Death
[Death by: Unknown means]

00138 F ~ 1980 WILD WILD KYRGYZSTA 28 Jan 1984 NONE Capture martha Intl 703
MOSCOW 16 Mar 1984 890013 Transfer
1 Jun 1993 Death
[Death by: Unknown means]

00139	M	9 May 1980	00120	00109	MOSCOW	9 May 1980	890008	Birth	orion Intl 706
					LYMPNE	5 Feb 1985	P85030	Transfer	
						16 May 1996		Death	
			[Death by: Unknown means]						
00140	F	9 May 1980	00123	00103	NETTUNO	9 May 1980	MESSAL	Birth	messalina Intl 710
					LYMPNE	28 Jan 1982	P82012	Transfer	
						1 Jun 1999		Death	
			[Death by: Unknown means]						
00141	F	15 May 1980	00093	00094	ST PETERS	15 May 1980	VIKA	Birth	vika Intl 714
					MOSCOW	24 Oct 1980	890003	Transfer	
					NAGOYA	16 Feb 1984	320F	Transfer	
						19 May 2001		Death	
			[Death by: Unknown means]						
00142	F	26 May 1980	00119	00118	NY BRONX	26 May 1980	801132	Birth	shere Intl 728
					TORONTO	15 Mar 1984	18376	Transfer	
					NY BRONX	14 Nov 1984	801132	Transfer	
					DVURKRALV	19 Jan 1990	115005	ltf	
00143	M	27 May 1980	00110	00101	NOVOSIBRK	27 May 1980	BISSER	Birth	bisser Intl 729
					MOSCOW	27 Nov 1984	890019	Transfer	
					NY BRONX	4 Jun 1985	851218	Transfer	
						21 Feb 1996		Death	
			[Death by: Unknown means]						
00144	M	~ 1981	WILD	WILD	KYRGYZSTA	1 Mar 1984	KOSHGA	Capture	koshgar Intl 761
					MOSCOW	19 Apr 1984	890014	Transfer	
						23 Sep 1986		Death	
			[Death by: Unknown means]						

00145	F	14 Sep 1981	00113	00088	MUNICH	14 Sep 1981	4F	Birth	elli	Intl 803
						2 Dec 1998		Death		
			[Death by: Unknown means]							
00146	F	????	WILD	WILD	RUSSIA	1 Mar 1983	NONE	Capture	katarina	Intl 861
					FRUNZE	15 Mar 1983	______	Transfer		
					MOSCOW	2 Jul 1983	890002	Transfer		
						19 Aug 1992		Death		
			[Death by: Unknown means]							
00147	M	2 May 1982	00121	00104	KREFELD	2 May 1982	16F	Birth	joki	Intl 822
					MUNICH	1 Sep 1983	51003	Transfer		
						2 Jun 1992		Death		
			[Death by: Unknown means]							
00148	F	25 May 1982	00108	00089	HELSINKI	25 May 1982	820024	Birth	korum	Intl 845
						25 Apr 2002		Death		
			[Death by: Unknown means]							
00149	F	26 May 1982	00119	00118	NY BRONX	26 May 1982	821179	Birth	sita	Intl 854
					LYMPNE	16 Jun 1983	P83012	Transfer		
						28 Oct 1998		Death		
			[Death by: Unknown means]							
00150	M	3 May 1983	00121	00125	KREFELD	3 May 1983	H91	Birth	ischran	Intl 873
					NAGOYA	25 Jan 1984	KRE19	Transfer		
						15 Nov 1999		Death		
			[Death by: Unknown means]							
00151	M	15 May 1983	00135	00137	HOGLE	15 May 1983	4043	Birth	great	Intl 895

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                                          SAPPORO     8 Oct 1984  GREAT  Transfer
                                                     10 Nov 1994         Death
                          [Death by: Unknown means]

  00152   F    30 May 1983   00126   00140  LYMPNE     30 May 1983  P8310  Birth     shiva
Intl 909
                                          MOSCOW     23 Aug 1984 890017  Transfer
                                          TALLIN     30 Aug 1985   9238  Transfer
                                                     24 Mar 2000         Death
                          [Death by: Unknown means]

  00153   F    30 May 1983   00119   00132  NY BRONX   30 May 1983 831170  Birth     rocki
Intl 911
                                          SAPPORO     7 Dec 1984  ROCKI  Transfer
                                                     14 Oct 1997         Death
                          [Death by: Unknown means]

  00154   F    25 May 1984   00124   00131  HELSINKI   25 May 1984 840172  Birth     bayan
Intl 979
                                          WUPPERTAL  17 Oct 1985  85049  Transfer
                                                      9 May 1999         Death
                          [Death by: Unknown means]

  00155   M    19 Jun 1984   00127   00146  MOSCOW     19 Jun 1984 890015  Birth     ozon
Intl 991
                                                      8 Jan 1995         Death
                          [Death by: Unknown means]

  00156   M    19 Jun 1984   00127   00146  MOSCOW     19 Jun 1984 890016  Birth     onix
Intl 990
                                          KREFELD     9 Apr 1986     20  Transfer
                                                     22 Aug 2002         Death
                          [Death by: Unknown means]

  00157   M    26 Aug 1984   00095   00100  ZURICH     26 Aug 1984 840050  Birth     kashmir
Intl 1003
                                          WUPPERTAL  12 Sep 1985  85038  Transfer
                                                      3 Jul 2006         Death
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[Death by: Unknown means]

00158	F	~ 1985	WILD	WILD	MONGOLIA	~ 1986	NONE	Capture		
Intl 1011										
					XINING	2 Jan 1986	XIN33	ltf		
00159	F	3 May 1985	00121	00125	KREFELD	3 May 1985	19	Birth	ina	
Intl 1014										
						26 Apr 2002		Death		
		[Death by: Unknown means]								
00160	F	20 May 1985	00144	00138	MOSCOW	20 May 1985	890022	Birth	oda	
Intl 1038										
						17 Jan 1997		Death		
		[Death by: Unknown means]								
00161	F	28 Apr 1986	00117	00134	NOVOSIBRK	28 Apr 1986	BETSI	Birth	betsi	
Intl 1091										
					HELSINKI	31 Mar 1989	890018	Transfer		
						24 Jan 2005		Death		
		[Death by: Unknown means]								
00162	F	~ May 1986	WILD	WILD	KYRGYZSTA	????	NONE	Capture	rembo	
Intl 1097										
					FRUNZE	25 May 1988	_____	Transfer		
					RIGA	25 May 1988	1F	Transfer		
					TALLIN	4 Feb 1989	9241	Transfer		
						20 Aug 2001		Death		
		[Death by: Unknown means]								
00163	M	3 May 1986	00124	00131	HELSINKI	3 May 1986	860029	Birth	don	
Intl 1102										
					MOSCOW	17 Feb 1993	930003	Transfer		
						10 Oct 2002		Death		
		[Death by: Unknown means]								
00164	M	3 May 1986	00124	00131	HELSINKI	3 May 1986	860030	Birth	dalai	
Intl 1101										
					ZURICH	22 Dec 1987	870069	Transfer		

						3 Mar 1998		Death		
			[Death by: Unknown means]							
00165	F	5 May 1986	00130	00136	BASEL	5 May 1986	860706	Birth	juba Intl 1108	
					MULHOUSE	6 Jun 1988	880061	Transfer		
					BASEL	10 May 1995		Death		
			[Death by: Unknown means]							
00166	F	20 May 1986	00095	00100	ZURICH	20 May 1986	860047	Birth	mansehra Intl 1125	
					WUPPERTAL	3 Apr 2001	201014	Transfer		
						26 Apr 2003		Death		
			[Death by: Unknown means]							
00167	M	4 Jul 1986	00095	00087	ZURICH	4 Jul 1986	860049	Birth	mintak Intl 1148	
					HELSINKI	14 Dec 1987	880127	Transfer		
						9 Oct 2000		Death		
			[Death by: Unknown means]							
00168	M	14 Jul 1986	00108	00129	HELSINKI	14 Jul 1986	860101	Birth	drushba Intl 1149	
					MULHOUSE	5 Jan 1989	890044	ltf		
00169	M	????	WILD	WILD	WILD	????	NONE	Capture	altaij Intl 1239	
					ZOO OBJED	18 May 1988	______	Transfer		
					NOVOSIBRK	18 May 1988	C88002	Transfer		
						11 Jan 2003		Death		
			[Death by: Unknown means]							
00170	?	29 May 1987	00001	00003	DARJEELIN	29 May 1987	DARJ1	Birth	Intl 1209	
						29 May 1987		Death		
			[Death by: Unknown means]							

00171 M 7 Jun 1987 00128 00152 TALLIN 7 Jun 1987 9240 Birth schilling Intl 1221
17 Jul 2005 Death
[Death by: Unknown means]

00172 F 14 Jul 1987 00157 00154 WUPPERTAL 14 Jul 1987 87003 Birth tanja Intl 1233
KREFELD 6 Apr 1989 307 Transfer
21 Dec 2005 Death
[Death by: Unknown means]

00173 M 18 Apr 1988 00151 00153 SAPPORO 18 Apr 1988 HISAO Birth hisao Intl 1250
NAGOYA 19 Apr 1989 HISAO Transfer
6 Jan 2008 Death
[Death by: Unknown means]

00174 F 8 May 1988 00150 00141 NAGOYA 8 May 1988 PATRA Birth ltf patra Intl 1265

00175 M 9 May 1988 00155 00160 MOSCOW 9 May 1988 890037 Birth olf Intl 1268
HUNBSTRND 8 Sep 1989 890083 Transfer
5 Apr 1995 Death
[Death by: Unknown means]

00176 F 20 May 1988 00139 00149 LYMPNE 20 May 1988 P88026 Birth tai Intl 1285
HUNBSTRND 7 Jun 1989 890041 Transfer
3 Jul 2002 Death
[Death by: Unknown means]

00177 F 7 Jun 1988 00143 00142 NY BRONX 7 Jun 1988 881260 Birth seena Intl 1298
DUBLIN 8 Jun 1990 90M026 Transfer
14 Apr 2000 Death
[Death by: Unknown means]

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  00178   F    20 May 1989   00004   00002  DARJEELIN  20 May 1989  DARJ3  Birth     Usha
Intl 1371
                                                      14 Oct 1991         Death
                           [Death by: Unknown means]

  00179   F    22 May 1989   00127   00138  MOSCOW     22 May 1989 890045  Birth     obich
Intl 1382
                                                      20 Dec 2007         Death
                           [Death by: Unknown means]

  00180   F    20 May 1989   00004   00002  DARJEELIN  20 May 1989  DARJ4  Birth     Purnima
Intl 1372
                                                      21 Sep 1989         Death
                           [Death by: Unknown means]

  00181   M     3 Jun 1989   00155   00160  MOSCOW      3 Jun 1989   ODIN  Birth     odin
Intl 1392
                                       HELSINKI   26 Oct 1990 900177  Transfer
                                       LA PLAINE  21 Dec 1999 S99067  Transfer
                                                  18 Feb 2005         Death
                           [Death by: Unknown means]
  00182   F    29 Jul 1989   00169   00161  HELSINKI   29 Jul 1989 890106  Birth     galina
Intl 1400
                                                      11 Jan 2006         Death
                           [Death by: Unknown means]

  00183   M    17 Apr 1990   00147   00145  MUNICH     17 Apr 1990  51006  Birth     martin
Intl 1430
                                       BRATISLAV  19 Dec 1990  M1073  Transfer
                                       KRAKOW      9 Jun 1993 930701  Transfer
                                       OPOLE      28 Apr 2004 M04034  ltf

  00184   F    19 May 1990   00139   00149  LYMPNE     19 May 1990 P90042  Birth     athene
Intl 1460
                                                      16 Feb 1999         Death
                           [Death by: Unknown means]
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00185	M	27 May 1990	00168	00165	MULHOUSE	27 May 1990	900063	Birth	chensi Intl 1482
					POZNAN	2 Jul 1992	MD0115	ltf	
00186	M	27 May 1990	00168	00165	MULHOUSE	27 May 1990	900062	Birth	cakya Intl 1481
					BEKESBRNE	22 Oct 1991	H91209	Transfer	
					LYMPNE	5 Aug 1992	P92071	Transfer	
						25 Jan 2006		Death	
		[Death by: Unknown means]							
00187	F	11 May 1991	00173	00174	NAGOYA	11 May 1991	JUNGA	Birth	junga Intl 1555
					POZNAN	28 Jun 1992	MD0114	ltf	
00188	F	23 Dec 1991	00163	00148	HELSINKI	23 Dec 1991	910148	Birth	inna Intl 1599
					KRAKOW	7 May 1993	930601	Transfer	
						8 Oct 2000		Death	
		[Death by: Unknown means]							
00189	M	2 May 1992	00156	00172	KREFELD	2 May 1992	540	Birth	tess Intl 1617
					JIHLAVA	26 Oct 1994	4001	ltf	
00190	F	8 Jun 1992	00167	00161	HELSINKI	8 Jun 1992	920088	Birth	jasmina Intl 1677
					KOLN	5 Sep 1994	1842	ltf	
00191	F	8 Jun 1992	00167	00161	HELSINKI	8 Jun 1992	920087	Birth	jelena Intl 1676
					JIHLAVA	15 Dec 1994	4002	Transfer	
					LIBEREC	21 Dec 2005	610016	ltf	
00192	M	7 May 1993	00175	00176	HUNBSTRND	7 May 1993	930038	Birth	irzig Intl 1723
					ODENSE	18 Apr 2000	UNC9	ltf	

00193	M	17 May 1993	00133	00177	DUBLIN	17 May 1993	93M044	Birth	toibin Intl 1742	
					KOLN	21 Sep 1994	1854	Transfer		
					WUPPERTAL	4 Apr 2007	207014	Transfer		
					KOLN	25 Oct 2007	1854	ltf		
00194	M	2 May 1994	00004	00006	DARJEELIN	2 May 1994	_____	Birth		
						24 May 1994		Death		
		[Death by: Unknown means]								
00195	M	17 Apr 1995	00156	00159	KREFELD	17 Apr 1995	836	Birth ltf	leornado Intl 1846	
00196	F	5 Jun 1996	00163	00179	MOSCOW	5 Jun 1996	960197	Birth	oliviya Intl 1926	
					TALLIN	11 Jun 1998	12647	ltf		
00197	M	17 May 1997	00171	00162	TALLIN	17 May 1997	12168	Birth ltf	selton Intl 1988	
00198	F	4 May 1998	00186	00184	LYMPNE	4 May 1998	P8019	Birth	lady Intl 2095	
					HANSTEDT	2 Jun 2000	MAY	Transfer		
						8 Jun 2003		Death		
		[Death by: Unknown means]								
00199	M	1 Jun 1998	00167	00182	HELSINKI	1 Jun 1998	980066	Birth	patron Intl 2050	
					HANSTEDT	30 May 2000	PATRON	Transfer		
						1 Sep 2007		Death		
		[Death by: Unknown means]								
00200	F	4 May 1999	00193	00190	KOLN	4 May 1999	2445	Birth	yumla Intl 2165	
					LA PLAINE	12 Dec 2000	SA0046	ltf		
00201	F	1 Jun 1999	00197	00196	TALLIN	1 Jun 1999	13125	Birth	odette Intl 2128	

					KREFELD	21 Jun 2001	1334	Transfer		
						25 Oct 2008		Death		
[Death by: Unknown means]										
00202	F	8 May 2000	00183	00188	KRAKOW	8 May 2000	501	Birth ltf		
Intl 2260										
00203	M	21 Aug 2000	00189	00191	JIHLAVA	21 Aug 2000	6	Birth	honza	
Intl 2253										
					KRAKOW	12 Sep 2002	20903	ltf		
00204	F	30 Apr 2001	00199	00198	HANSTEDT	30 Apr 2001	NIN4	Birth	laura	
Intl 2274										
					LEIPZIG	18 Dec 2003	M04498	ltf		
00205	F	3 May 2001	00185	00187	POZNAN	3 May 2001	MD0455	Birth	gongga	
Intl 2289										
					SZEGED	26 Jul 2002	1505	ltf		
00206	M	24 Jul 2001	00181	00200	LA PLAINE	24 Jul 2001	SA0097	Birth	gandhi	
Intl 2295										
					SZEGED	16 Jul 2002	1504	ltf		
00207	M	20 Apr 2003	00195	00201	KREFELD	20 Apr 2003	1465	Birth	onjegin	
Intl 2469										
					LEIPZIG	27 Oct 2004	M06248	ltf		
00208	F	12 May 2003	00203	00202	KRAKOW	12 May 2003	30504	Birth		
Intl 2430										
					NURNBERG	29 Apr 2004	M02212	ltf		
00209	M	2 May 2005	00206	00205	SZEGED	2 May 2005	2134	Birth	indra	
Intl 2566										
					NURNBERG	28 Aug 2006	M02579	ltf		
00210	M	15 Feb 2010	00016	00028	DARJEELIN	15 Feb 2010	_____	Birth		
						18 Jun 2010		Death		
[Death by: Unknown means]										

00211	F	6 May 2010	00207	00204	LEIPZIG	6 May 2010	ZIMA	Birth	ZIMA Intl 2861	
					LODZ	1 Jun 2012	ZIMA	Transfer		
					DARJEELIN	6 Oct 2013	ZIMA	Transfer		
00212	F	6 May 2010	00207	00204	LEIPZIG	6 May 2010	LAVANI	Birth	LAVANI Intl 2862	
					LODZ	1 Jun 2012	LAVANI	Transfer		
					DARJEELIN	6 Oct 2013	LAVANI	Transfer		
						14 May 2018		Death		
[Death by: Other/Unknown □ Incinerate □ No necropsy planned □ Necropsy not received]										
00213	F	29 Apr 2010	00209	00208	NURNBERG	29 Apr 2010	KIM	Birth	KIM Intl 2846	
					DARJEELIN	11 Oct 2012	KIM	Transfer		
00214	F	9 Sep 2011	00034	00037	DARJEELIN	9 Sep 2011	_____	Birth		
						14 Sep 2011		Death		
[Death by: Unknown means]										
00215	F	9 Sep 2011	00034	00037	DARJEELIN	9 Sep 2011	_____	Birth		
						22 Nov 2011		Death		
[Death by: Unknown means]										
00216	F	19 Jun 2012	00034	00037	DARJEELIN	19 Jun 2012	RARE	Birth	RARE Intl 2994	
00217	?	15 Oct 1989	UNK	UNK	DARJEELIN	15 Oct 1989	_____	Birth		
						4 Nov 1993		Death		
[Death by: Unknown means]										
00218	?	31 Mar 1999	00007	00015	DARJEELIN	31 Mar 1999	_____	Birth		
						31 Mar 1999		Death		
[Death by: Unknown means]										
00219	?	19 Oct 1999	UNK	00015	DARJEELIN	19 Oct 1999	_____	Birth		
						19 Oct 1999		Death		
[Death by: Unknown means]										

00220 ? 19 Jun 2002 00014 00009 DARJEELIN 19 Jun 2002 _____ Birth
21 Jun 2002 Death
[Death by: Unknown means]

00221 ? 26 May 2003 00014 00006 DARJEELIN 26 May 2003 _____ Birth
4 Jun 2003 Death
[Death by: Unknown means]

00222 ? 26 May 2003 00014 00006 DARJEELIN 26 May 2003 _____ Birth
9 Jul 2003 Death
[Death by: Unknown means]

00223 ? 28 Feb 2004 UNK 00015 DARJEELIN 28 Feb 2004 _____ Birth
28 Feb 2004 Death
[Death by: Unknown means]

00224 ? 28 Feb 2004 UNK 00015 DARJEELIN 28 Feb 2004 _____ Birth
28 Feb 2004 Death
[Death by: Unknown means]

00225 ? 28 Feb 2004 UNK 00015 DARJEELIN 28 Feb 2004 _____ Birth
1 Mar 2004 Death
[Death by: Unknown means]

00226 ? 11 Mar 2004 00016 00028 DARJEELIN 11 Mar 2004 _____ Birth
11 Mar 2004 Death
[Death by: Unknown means]

00227 M 22 May 2011 UNK UNK JIHLAVA 22 May 2011 SICI Birth Sici 956000001977872
DARJEELIN ???? SICI Transfer
19 Jul 2014 Death
[Death by: Infection associated □ Unknown □ Unknown (after necropsy) □ Viral □ Necropsy received]

00228 F 2 May 2014 00038 00211 DARJEELIN 2 May 2014 SHININ Birth Shining
2 May 2014 Death
[Death by: Other/Unknown □ Unknown □ Respiratory □ Circulatory, secondary □ Necropsy received]

00229 F 2 May 2014 00038 00211 DARJEELIN 2 May 2014 MORNIN Birth MORNING

00230 M 17 Apr 2014 UNK UNK DUDLEY 17 Apr 2014 _____ Birth MAKALU
956000001458313 Intl 3140
DARJEELIN 25 Jun 2016 MAKALU Transfer

00231 M 16 Jun 2014 UNK UNK FRANCE 16 Jun 2014 _____ Birth NAMKHA
250228730005176 Intl 3141
DARJEELIN 1 Sep 2016 NAMKHA Transfer

00232 M 4 Mar 2018 00231 00211 DARJEELIN 4 Mar 2018 MAYUR Birth MAYUR

00233 F 4 Mar 2018 00231 00211 DARJEELIN 4 Mar 2018 UNNAME Birth UNNAMED
27 Apr 2020 Death
[Death by: Other/Unknown □ Incinerate □ No necropsy planned □ Necropsy not received]

00234 M 8 May 2018 00231 00212 DARJEELIN 8 May 2018 UNNAME Birth UNNAMED
15 May 2018 Death
[Death by: Unknown means]

00235 M 10 Apr 2021 00231 00211 DARJEELIN 10 Apr 2021 TENZIN Birth
956000002068060

00236 M 10 Apr 2021 00231 00211 DARJEELIN 10 Apr 2021 SIMVO Birth
956000002070402

00237 F 27 Apr 2021 00230 00229 DARJEELIN 27 Apr 2021 RAHALA Birth
956000002150723

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TOTALS: 106.120.11 (237)

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