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The 1981 Annual Report of The Captive Snow Leopards (*Panthera uncia*) Population

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The following amendments have been made to the 1980 Annual Register (1), in accordance with the information reported to the Helsinki Zoo.

1. The zoo in Alma-Ata, USSR, recorded only 1.0 snow leopard at the end of 1980, not 2.1 as earlier informed (1).

2. The zoo in Kiev, USSR, recorded 1.1 snow leopards at the end of 1980, not 0.1 as reported (1).

The status for 1980 should therefore be 109.113 (222) snow leopards and not 109.114 (223) as earlier reported (1).

In 1981 27 litters were born in 17 different zoos/breeding centres (Table 1). The zoos in Helsinki, San Antonio and Zurich recorded 3 litters each, whereas, Bronx, Krefeld and Oklahoma City recorded 2 births each in 1981.

Altogether 57 (29.22.6) cubs were born in 1981, of which 27 (12.9.6) died within six months (Table 1). The cub mortality rate is as high as 47 % and therefore, must be regarded as being extremely high. In 1979 and 1980, the mortality rate was 28 % and 32 % respectively (1). Furthermore 11 (5.6) adult/subadult animals died in 1981, leaving us with the fact that 38 (17.15.6) snow leopards died in 1981.

It is also worth mentioning that 20 animals of the 26 dams which produced litters in 1981 were captive-born, only 6 were wild-caught. As mentioned above, 27 litters were born but of 26 different dams as the female in Tierpark Hellabrunn, Munich, delivered two litters in 1981. Her first litter of April 1981 was destroyed, but she remated with the Helsinki-born male, "Irun", and gave birth to a second litter in September 1981. Though snow leopards often remate after an unsuccessful heat/birth, the new heat is seldom successful. The Munich-female, "Koki, Dvur Kralove 1", is therefore the only female snow leopard in captivity which has

given birth to two litters in one year. Moreover, it is worth mentioning that the breeding female, "Jennifer, San Antonio 7", of Seneca Park Zoo, Rochester, again gave birth to a litter of four cubs. In 1980 the successfully reared all her cubs but this year one of the cubs unfortunately died.

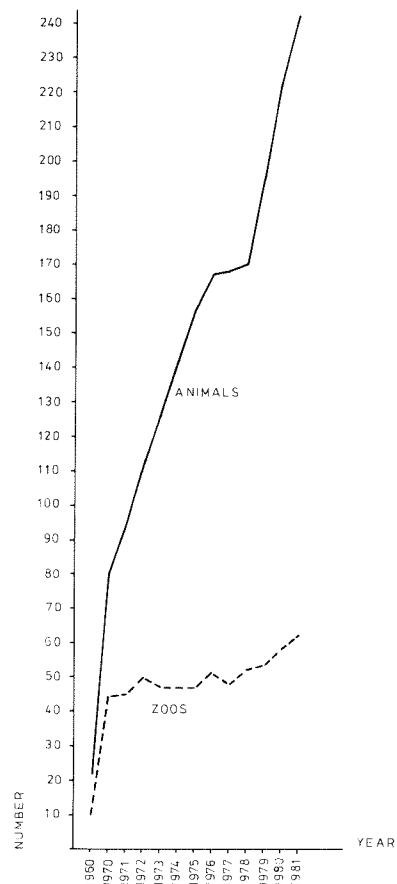


Figure 1 The increase of captive-kept snow leopards compared to the increase of zoos keeping them between 1960–1981

No animals were wild-caught in 1981.

Despite the high mortality of the cubs, there were 19 more animals at the end of 1981 than in the previous year. The captive stock comprised 241 (121.120) snow leopards on 31st. December 1981 (Figure 1). The identification of these animals can be seen in Table 2. For further information of their genetical background, compare to the Snow leopard Register in this volume (2).

The 241 snow leopards were kept in 62 different zoos (Figure 1). In the previous year, snow leopards were kept in 58 zoos. Eight zoos acquired snow leopards in 1981, three of which had kept snow leopards before and five had never had previous experience in keeping this species. As can be seen from Figure 1, the number of zoos keeping snow leopards in the 1970's remained fairly constant (approximately 50 zoos), whereas it is evident that there was a definite increase in the number of animals kept in captivity during the same period (Figure 1). The captive stock is mainly concentrated to some particular zoos. Bronx, Helsinki, Oklahoma City and Zurich each had more than 10 animals at the end of 1981 (Table 1, 2). So far, only three zoos breed snow leopards on a regular basis in Europe (Helsinki, Krefeld and Zurich), whereas the corresponding number in the USA is nine (Bronx, Cheyenne Mnt. Zoo, Cincinnati, Lincoln Park, Milwaukee, Oklahoma City, Rochester, San Antonio and Seattle). Of these American zoos, two have only succeeded in breeding one pair (Rochester with Jeremiah and Jennifer and Seattle with Nicholas and Alexandra). It is therefore extremely

important to establish more breeding centres on both continents. This is especially the case in Europe where there are only three breeding centres. For this reason, it is particularly encouraging to see that Marwell Zoological Park and Hellabrunn in Munich, bred snow leopards for the first time in 1981. My opinion is that it is of extreme importance to establish a greater number of breeding centres when one considers the risk of contagious diseases breaking out in some of the already existing centres. This is especially true in view of the fact that the snow leopard; like many other animals indigenous to areas where extreme environmental conditions are prevalent; is susceptible to many diseases.

The zoos in Dushanbe, Moscow, Tashkent (USSR), and Nagoya (Japan) have all neglected several requests from the studbook keeper about their snow leopard stock. The number of snow leopards from these zoos is therefore not verified. Furthermore, the zoos in Abu Dhabi and Bucharest, which according to the International Zoo Yearbook 21, had 0.0.2 and 2.0 snow leopards in their collection in 1979 (3), have been contacted, but again, in vain. Due to such inattentive neglects, the work of the studbook keeper becomes extremely difficult and the results will be unreliable. The totally unselfish work of keeping a studbook, directly only gains the species but indirectly also the zoos. I therefore proclaim my request to the above mentioned six zoos at the same time as I take the opportunity to thank most of the zoos for a prompt answer.

Table 1: The 1981 world register for the captive snow leopard population

Location	Tot. 1980	Births	Death of cubs	Tot. deaths	Transf. to	Transf. from	Tot. 1981
Alma-Ata, USSR	1.0 ^{b)}						1.0
Arnhem, Ne	1.1						1.1
Baker (Greater Baton Rouge Zoo, USA)	1.1						1.1
Basle, Switz.	0.1					0.1 Moscow	0.2
Bekesbourne, GB	2.2			1.0			1.2
Buffalo, USA	0.1						0.1
Calgary, Can	1.1						1.1
Center Hill, USA	2.2						2.2
Cheyenne, USA	4.3	1.0					5.3
Chicago, Brookfield, USA	1.2						1.2
Chicago, LPZ, USA	6.6			1.1	1.0 South Bend 1.0 Bronx	1.0 Bronx	4.5
Cincinnati, USA	3.5	1.0.2	1.0.2	1.0.2	1.1 Dallas 1.1 Edmonton		1.3
Cleveland, USA	1.2				0.1 Pittsburgh		1.1
Columbia, USA	1.1						1.1

Location	Tot. 1980	Births	Death of cubs	Tot. deaths	Transf. to	Transf. from	Tot. 1981
Dallas, USA	1.1					1.1 Cincinnati	2.2
Denver, USA	1.1	3.0	3.0	3.0			1.1
Detroit, USA	1.1			0.1			1.0
Dublin, Ir	2.1					0.1 S. Antonio	2.2
Dushanbe, USSR	1.1						1.1
Edmonton, Can	—					1.1 Cincinnati	1.1
Hannover, GFR	1.1			1.1			—
Helsinki, Fin	8.5	4.0.2 ²⁾	2.0.2	2.0.2	1.0 Oklahoma	0.1 Oklahoma	9.6
Houston, USA	1.2	0.1			0.1 Kansas City		1.2
Jackson, USA	—					0.1 Rochester	0.1
Jersey, GB	—			0.1		1.0 Seattle	1.1
						0.2 Zurich	
Kansas City, USA	—					1.0 Bronx	1.1
						0.1 Houston	
Kaunas, USSR	3.1						3.1
Kiev, USSR	1.1 ³⁾				1.1 Novosibirsk		—
Krefeld, GFR	1.3	3.2.1 ⁴⁾	2.1.1	2.1.1			2.4
Leipzig, GDR	1.2						1.2
Leningrad, USSR	2.2						2.2
Los Angeles, USA	1.1						1.1
Marwell, GB	2.3	1.0					3.3
Memphis, USA	—					1.1 Oklahoma	1.1
Milwaukee, USA	3.2	1.0			1.0 Nettuno		3.2
Moscow, USSR	5.4				0.1 Basle		5.3
Munich, GFR	1.1	0.1.1 ⁴⁾	0.0.1	0.0.1			1.2
Nagoya, Jap	0.1						0.1
Nettuno, Italy	2.3					1.0 Milwaukee	3.3
New York, Bronx, USA	8.6	3.1 ⁴⁾			1.0 Kansas City	1.0 LPZ	8.7
					1.0 LPZ		
					1.0 Seattle		
					1.0 Scotch Plains		
Nikolaev, USSR	1.1				0.1 Rostov on Don		1.0
Novosibirsk, USSR	5.1					1.1 Kiev	6.3
						0.1 Tashkent	
Oklahoma City, USA	6.6	4.2 ⁴⁾	1.0	1.0	1.1 Memphis	1.0 Helsinki	9.6
					0.1 Helsinki		
Omaha, USA	2.1	0.2					2.3
Peking, China	2.1				1.0 Shengyang		1.1
Perm, USSR	1.0						1.0
Pittsburgh, USA	1.0					0.1 Cleveland	1.1
Portland, USA	1.1						1.1
Prague, CSSR	1.2			1.1			0.1
Riga, USSR	1.0						1.0
Rochester, USA	1.1	1.3	0.1	0.1	1.1 S. Antonio		1.1
					0.1 Jackson		
Rostov on Don, USSR	—					0.1 Nikolaev	0.1
Salt Lake City, USA	1.2						1.2
San Antonio, USA	2.8	4.4 ²⁾	2.4	2.5	0.1 Dublin	1.1 Rochester	5.7
San Diego, USA	1.1						1.1
San Francisco, USA	1.1						1.1
Scotch Plains, USA	—					1.0 Bronx	1.0
Seattle, USA	3.3	2.0			1.0 Jersey	1.0 Bronx	5.3
Shengyang, China	—					1.0 Peking	1.0
South Bend, USA	—			1.0		1.0 LPZ	—
St. Louis, USA	1.1						1.1
Tallinn, USSR	1.1						1.1
Tashkent, USSR	0.1				0.1 Novosibirsk		—
Toledo, USA	1.1						1.1
Toronto, Can	1.1						1.1
Winnipeg, Can	2.2	0.2	0.2	0.2			2.2
Zurich, Switz	3.6	1.4 ²⁾	1.1	1.1	0.2 Jersev		3.7
Total	109.113	29.22.6	12.9.6	17.15.6			121.120

Key to figures:

¹⁾ Should be 1.0, not 2.1 as earlier informed (Blomqvist, 1981)

²⁾ Three litters born

³⁾ Should be 1.1, not 0.1 as earlier informed (Blomqvist, 1981)

⁴⁾ Two litters born

Table 2: Listing of snow leopards according to where they are housed on 31. December 1981

Reg.No.	House Name	Sex	Born	Location	Since
Alma-Ata 4	Krasaftjik	M	w-b 1973	Alma-Ata	5. Jan. 1976
Helsinki 37	Vodka	M	23. Jun. 1978	Arnhem	4. Apr. 1979
San Antonio 15	Nadia	F	27. Apr. 1979	Arnhem	4. Mar. 1980
San Antonio 18	Alexandr	M	19. May 1979	Baker	24. Oct. 1980
San Antonio 14	Ingrid	F	16. Mar. 1979	Baker	24. Oct. 1980
Moscow 11	Orbita	F	9. May 1980	Basle	25. Mar. 1981
San Antonio 17	Trina	F	27. Apr. 1979	Basle	10. Sep. 1980
Bekesbourne 1	Kanchen	M	1. Jul. 1977	Bekesbourne	birth
LPZ 15	Kush	F	29. Apr. 1974	Bekesbourne	2. May 1975
Bekesbourne 2	Junga	F	1. Jul. 1977	Bekesbourne	birth
West Orange 1	Yeti	M	w-b 1963-64	Brookfield	21. Jan. 1975
Brookfield 3	Sonjah	F	17. May 1968	Brookfield	birth
Seattle 9	Masha	F	18. May 1977	Brookfield	24. May 1978
LPZ 17	Pervez Khan	M	22. Jun. 1975	Bronx	30. Oct. 1975
Milwaukee 10	Lhasa	M	31. May 1977	Bronx	31. Oct. 1979
Bronx 25	Munson	M	8. Jun. 1979	Bronx	birth
Bronx 27	Ping	M	26. May 1980	Bronx	birth
Bronx 30	Casey	M	29. May 1980	Bronx	birth
Bronx 31	Pali	M	26. May 1981	Bronx	birth
Bronx 32	Poppi	M	26. May 1981	Bronx	birth
Bronx 34	Lama	M	29. May 1981	Bronx	birth
Bronx 21	Shanda	F	20. Jun. 1975	Bronx	birth
Seattle 10	Olga	F	18. May 1977	Bronx	7. Jun. 1978
Bronx 23	Rose	F	6. Jun. 1978	Bronx	birth
Bronx 26	Marissa	F	8. Jun. 1979	Bronx	birth
Rochester 7	Hoth	F	25. May 1980	Bronx	24. Nov. 1980
Bronx 29	Shere	F	26. May 1980	Bronx	birth
Bronx 33	Sheila	F	26. May 1981	Bronx	birth
Buffalo 1	Tanya	F	w-b 1966	Buffalo	30. Jan. 1969
Cheyenne 9	Cheyenne	M	23. May 1975	Calgary	24. Nov. 1976
Seattle 8	Irina	F	18. May 1977	Calgary	14. Jun. 1978
Center Hill 2	Tora	M	16. May 1971	Center Hill	birth
Oklahoma 19	Nicholas	M	13. Mar. 1979	Center Hill	14. Nov. 1979
Oklahoma 7	Nadia	F	21. Jun. 1968	Center Hill	11. Feb. 1969
Center Hill 6	Neva	F	20. May 1979	Center Hill	birth
Cheyenne 3		M	w-b	Cheyenne	3. Jun. 1971
Cheyenne 4	Yuri	M	9. May 1974	Cheyenne	birth
Cheyenne 9		M	20. May 1977	Cheyenne	birth
Cheyenne 11	Misha	M	18. May 1980	Cheyenne	birth
Cheyenne 12	Alexis	M	20. Jun. 1981	Cheyenne	birth
Cheyenne 1		F	w-b	Cheyenne	3. Mar. 1966
Cheyenne 2		F	w-b	Cheyenne	4. Apr. 1969
Helsinki 42	Vilhelmina	F	1. Apr. 1979	Cheyenne	1. Dec. 1980
Cincinnati 5	Marco	M	27. Jun. 1973	Cincinnati	birth
				San Diego	Jan. 1974
				Cincinnati	10. Nov. 1977
LPZ 10	Anastasia	F	20. May 1973	Cincinnati	11. Nov. 1977
Helsinki 25	Virpi	F	12. May 1974	Cincinnati	25. Nov. 1977
Cincinnati 13	Nam Lang	F	27. Jun. 1980	Cincinnati	birth
Milwaukee 8	Yushu	M	1. Jun. 1976	Cleveland	28. Mar. 1979
Cheyenne 6	Irene	F	22. Apr. 1975	Cleveland	15. Mar. 1976
LPZ 20	Davilo	M	30. Apr. 1979	Columbia	30. Oct. 1979
Milwaukee 13	Teshu	F	7. May 1979	Columbia	30. Oct. 1979
Rochester 2	Zebulon	M	16. May 1979	Dallas	10. Dec. 1979
Cincinnati 11	Atisha	M	27. Jun. 1980	Dallas	15. Jun. 1981
Rochester 3	Morana	F	16. May 1979	Dallas	10. Dec. 1979
Cincinnati 9	Kami	F	29. Mar. 1980	Dallas	15. Jun. 1981
San Antonio 8	Mushkin	M	11. Apr. 1977	Denver	8. Jun. 1978
San Antonio 11	Moti	F	19. Jul. 1977	Denver	8. Jun. 1978
Milwaukee 5	Tali	M	26. May 1975	Detroit	20. Jan. 1976
Rotterdam 4	Timi	M	w-b	Dublin	23. Apr. 1980

Cincinnati 8	Shey	M	29. Aug. 1978	Dublin	22. Oct. 1979
Helsinki 33	Sonya	F	11. Jun. 1977	Dublin	9. Aug. 1978
San Antonio 13	Sasha	F	2. Jun. 1978	Dublin	16. Oct. 1981
Dushanbe 3		M	w-b	Dushanbe	
Dushanbe 4	Barsunja	F	w-b 1979	Dushanbe	
Cincinnati 12	Kesar	M	27. Jun. 1980	Edmonton	15. Jul. 1981
Cincinnati 10	Semo	F	29. Mar. 1980	Edmonton	15. Jul. 1981
LPZ 9	Charlie	M	10. Jun. 1971	Helsinki	20. Dec. 1972
Cincinnati 6	Kara	M	27. Jun. 1973	Helsinki	11. Nov. 1977
Helsinki 18	Ville Jr	M	29. Mar. 1974	Helsinki	birth
Helsinki 30	Vellamo	M	24. Apr. 1976	Helsinki	birth
Helsinki 34	Viktor	M	22. May 1978	Helsinki	birth
Helsinki 41	Winnie	M	1. Apr. 1979	Helsinki	birth
Helsinki 43	Ulan	M	w-b 1977-78	Helsinki	13. Dec. 1980
Helsinki 45	Valeri	M	18. Jun. 1981	Helsinki	birth
Helsinki 50	Valentino	M	9. Aug. 1981	Helsinki	birth
Helsinki 4	Välkky	F	10. Aug. 1968	Helsinki	birth
Helsinki 6	Venla	F	29. Apr. 1971	Helsinki	birth
Helsinki 24	Vieno	F	12. May 1974	Helsinki	birth
San Antonio 4	Disa	F	14. Jun. 1974	Helsinki	11. Sep. 1975
Helsinki 36	Veronika	F	22. May 1978	Helsinki	birth
Oklahoma 18	Ning Ku	F	29. May 1978	Helsinki	20. Nov. 1981
Oklahoma 11	Rayf	M	15. May 1973	Houston	7. Oct. 1973
San Antonio 3	Simone	F	14. Jun. 1974	Houston	21. Aug. 1975
Houston 2	Neige	F	21. May 1981	Houston	birth
Rochester 11	Malya	F	15. May 1981	Jackson	16. Nov. 1981
Seattle 11	Stasik	M	31. May 1979	Jersey	23. May 1981
Zürich 10	Fonga	F	20. May 1979	Jersey	20. Jan. 1981
Bronx 28	Pong	M	26. May 1980	Kansas City	10. Apr. 1981
Houston 1	Nyeda	F	3. Aug. 1978	Kansas City	10. Nov. 1981
Moscow 3	Rotmir	M	w-b 1972-73	Kaunas	15. Sep. 1979
Kaunas 5	Atas	M	27. Jun. 1975	Kaunas	birth
Moscow 6	Osh	M	29. May 1977	Kaunas	27. Mar. 1978
Kaunas 8	Aba	F	13. Apr. 1977	Kaunas	birth
Helsinki 29	Whisky	M	24. Apr. 1976	Krefeld	11. Jul. 1978
Krefeld 12	Ilja	M	3. Jun. 1981	Krefeld	birth
Helsinki 15	Viivi	F	14. May 1973	Krefeld	11. Feb. 1976
Krefeld 6	Irina	F	29. Apr. 1977	Krefeld	birth
Krefeld 7	Schirin	F	w-b May 1977	Krefeld	1. Apr. 1978
Krefeld 13	Ilona	F	3. Jun. 1981	Krefeld	birth
Helsinki 28	Veli	M	15. May 1975	Leipzig	31. Oct. 1979
Berlin-0-4	Hörnchen	F	w-b 1972	Leipzig	20. Aug. 1980
Helsinki 11	Sadia	F	3. Jul. 1972	Leipzig	9. Feb. 1973
Leningrad 9	Arstan	M	w-b 1972	Leningrad	30. Jan. 1976
Moscow 7	Opor	M	30. Apr. 1979	Leningrad	21. Oct. 1980
Leningrad 10	Tora	F	w-b 1972	Leningrad	30. Jan. 1976
Leningrad 12	Dimka	F	17. Mar. 1978	Leningrad	birth
Cincinnati 4	Cincinnati Kid	M	12. May 1972	LPZ	29. May 1974
Milwaukee 12	Ootah	M	7. May 1979	LPZ	18. Oct. 1979
Rochester 1	Corey	M	16. May 1979	LPZ	27. Aug. 1980
Oklahoma 20	Josef	M	13. Mar. 1979	LPZ	17. Jun. 1980
LPZ 12	Natasha	F	28. May 1973	LPZ	birth
LPZ 13	Anastasia	F	28. May 1973	LPZ	birth
LPZ 18	Eleh	F	27. Apr. 1978	LPZ	birth
LPZ 19	Nahti	F	27. Apr. 1978	LPZ	birth
LPZ 21	Marlova	F	30. Apr. 1979	LPZ	birth
San Francisco 9	Davies	M	30. Apr. 1971	Los Angeles	30. Oct. 1974
Los Angeles 7	Natasha	F	13. May 1971	Los Angeles	birth
				Denver	27. Sep. 1972
				Los Angeles	9. Feb. 1977
Center Hill 1	Irkust	M	w-b	Marwell	23. May 1979
Seattle 6	Pavel	M	2. May 1975	Marwell	9. Nov. 1977
Marwell 1	Pavan	M	16. Jun. 1981	Marwell	birth
Helsinki 14	Vuokko	F	14. May 1973	Marwell	20. Nov. 1980
Helsinki 39	Vanda	F	23. Jun. 1978	Marwell	12. Dec. 1979
San Antonio 16	Olga	F	27. Apr. 1979	Marwell	12. Sep. 1980

Oklahoma 31	Patna	M	1. May 1981	Memphis	10. Dec. 1981
Oklahoma 32	Lhasa	F	1. May 1981	Memphis	10. Dec. 1981
San Francisco 8	Frisco	M	19. May 1969	Milwaukee	15. Oct. 1970
Bronx 22	Pete	M	6. Jun. 1978	Milwaukee	31. Oct. 1979
Milwaukee 15	Kathmandu	M	18. Jul. 1981	Milwaukee	birth
Milwaukee 4	Timi	F	10. Jun. 1969	Milwaukee	birth
				Cincinnati	14. Jan. 1974
				Milwaukee	28. Apr. 1974
Milwaukee 11	Shigatse	F	31. May 1977	Milwaukee	birth
Moscow 4	Sabir	M	w-b 1971	Moscow	Oct. 1976
Kaunas 6	Aramis	M	27. Jun. 1975	Moscow	16. Oct. 1980
Moscow 8	Oytal	M	30. Apr. 1979	Moscow	birth
Moscow 9	Orion	M	9. May 1980	Moscow	birth
Moscow 10	Olymp	M	9. May 1980	Moscow	birth
Moscow 5	Ili	F	w-b 1974	Moscow	12. Aug. 1977
Leningrad 11	Azara	F	17. Mar. 1978	Moscow	29. Nov. 1979
Leningrad 13	Vika	F	15. May 1980	Moscow	24. Oct. 1980
Helsinki 23	Irun	M	10. May 1974	Munich	4. Mar. 1975
Dvur Kralove 1	Koki	F	w-b	Munich	6. Sep. 1979
München 4	Elli	F	14. Sep. 1981	Munich	birth
Nagoya 1		F	w-b	Nagoya	6. Oct. 1970
Oklahoma 16	Romulus	M	9. Sep. 1976	Nettuno	24. Jul. 1978
Milwaukee 14	Shambala	M	4. May 1980	Nettuno	21. Feb. 1981
Nettuno 1	Nerone	M	9. May 1980	Nettuno	birth
Helsinki 13	Valpuri	F	14. May 1973	Nettuno	13. Nov. 1979
Zürich 8	Firsa	F	12. May 1979	Nettuno	22. Dec. 1980
Nettuno 2	Messalina	F	9. May 1980	Nettuno	birth
Moscow 2	Snezhok	M	w-b 1967-68	Nikolaev	3. Aug. 1978
Novosibirsk 2	Pamir	M	w-b	Novosibirsk	19. Dec. 1970
Novosibirsk 4	Argus	M	w-b	Novosibirsk	15. Dec. 1975
Kiev 6	Magnat	M	w-b 1976	Novosibirsk	10. Jul. 1981
Novosibirsk 5	Ger	M	w-b 1977	Novosibirsk	21. Apr. 1979
Novosibirsk 6	Bisser	M	27. May 1980	Novosibirsk	birth
Novosibirsk 7	Batyr	M	27. May 1980	Novosibirsk	birth
Tashkent 2	Sljuka	F	w-b	Novosibirsk	9. Jan. 1981
Novosibirsk 3	Alpa	F	w-b	Novosibirsk	Mar. 1974
Kiev 7	Matilda	F	w-b 1977	Novosibirsk	10. Jul. 1981
San Francisco 7	Old Man	M	19. May 1969	Oklahoma City	16. Oct. 1975
Oklahoma 13	Cisco	M	23. May 1974	OKCZ	birth
Helsinki 44	Bator	M	w-b 1977-78	OKCZ	8. Oct. 1981
Oklahoma 22	Manaslu	M	6. Apr. 1980	OKCZ	birth
Oklahoma 23	Nuptse	M	6. Apr. 1980	OKCZ	birth
Oklahoma 25	Tsen Tsing	M	25. May 1980	OKCZ	birth
Oklahoma 26	Rischa	M	25. May 1980	OKCZ	birth
Oklahoma 27	Rawal	M	20. Apr. 1981	OKCZ	birth
Oklahoma 28	Kabul	M	20. Apr. 1981	OKCZ	birth
Oklahoma 9	Damascus	F	27. May 1972	OKCZ	birth
Oklahoma 14	Elektra	F	23. May 1974	OKCZ	birth
Oklahoma 15	Tangla	F	21. Jun. 1975	OKCZ	birth
Oklahoma 21	Zura	F	13. Mar. 1979	OKCZ	birth
Oklahoma 24	Annapurna	F	6. Apr. 1980	OKCZ	birth
Oklahoma 29	Jammu	F	20. Apr. 1981	OKCZ	birth
Omaha 1	Tamerline	M	w-b	Omaha	24. Jun. 1968
Milwaukee 7	Hami	M	26. May 1975	Omaha	29. Mar. 1980
Omaha 3		F	27. May 1972	Omaha	birth
Omaha 6		F	13. Apr. 1981	Omaha	birth
Omaha 7		F	13. Apr. 1981	Omaha	birth
Peking 7		M	w-b 1978	Peking	30. Nov. 1978
Peking 6		F	w-b 1978	Peking	30. Nov. 1978
Perm 1	Pamir	M	w-b 1976	Perm	30. May 1980
Pittsburgh 1	Ivan	M	w-b	Pittsburgh	13. Mar. 1968
Milwaukee 9	Anshi	F	1. Jun. 1976	Pittsburgh	11. Feb. 1981
Seattle 5	Piotr	M	2. May 1975	Portland	6. Sep. 1977
San Antonio 12	Natashe	F	19. Jul. 1977	Portland	3. Jun. 1978
Helsinki 27	Vaula	F	5. May 1975	Prague	17. Nov. 1976
Riga 1	Rego	M	w-b 1976-77	Riga	29. May 1980

Cheyenne 7	Jeremiah	M	23. May 1975	Rochester	15. Dec. 1976
San Antonio 7	Jennifer	F	12. May 1976	Rochester	13. Mar. 1978
Moscow 1	Mira	F	w-b 1967–68	Rostov on Don	27. Oct. 1981
Los Angeles 11	Ping	M	23. Apr. 1979	Salt Lake City	12. Sep. 1979
San Antonio 19	Annappurna	F	19. May 1979	Salt Lake City	26. Sep. 1980
Rochester 6	Yoda	F	25. May 1980	Salt Lake City	20. Oct. 1980
San Antonio 1	Frosty	M	w-b 1967	San Antonio	7. Jul. 1970
San Antonio 6	Karl	M	12. May 1976	San Antonio	birth
San Antonio 23	Lcif	M	2. Apr. 1981	San Antonio	birth
San Antonio 24	Louis	M	2. Apr. 1981	San Antonio	birth
Rochester 9	Che	M	15. May 1981	San Antonio	21. Sep. 1981
San Antonio 2	Crystal	F	w-b 1969	San Antonio	27. May 1971
Oklahoma 12	Suki	F	15. May 1973	San Antonio	21. Aug. 1975
Helsinki 22	Ilka	F	10. May 1974	San Antonio	24. Sep. 1975
Rochester 4	Seneca	F	25. May 1980	San Antonio	20. Oct. 1980
Rochester 5	Darth	F	25. May 1980	San Antonio	20. Oct. 1980
San Antonio 21	Sayan	F	23. Apr. 1980	San Antonio	birth
Rochester 10	Anne	F	15. May 1981	San Antonio	21. Sep. 1981
Cincinnati 7	Hima	M	29. Aug. 1978	San Diego	6. Dec. 1978
Los Angeles 9	Gyalmo	F	11. May 1978	San Diego	26. Oct. 1978
San Antonio 9	Dersu	M	13. Apr. 1977	San Francisco	14. Mar. 1978
Los Angeles 8	Chuma	F	15. Jun. 1977	San Francisco	20. Nov. 1977
Cincinnati 3	Mr. Cin	M	6. May 1969	Scotch Plains	19. Nov. 1981
Seattle 1	Nicholas	M	w-b 1970	Seattle	1. Mar. 1972
Omaha 2	Igor	M	27. May 1972	Seattle	27. Oct. 1977
Bronx 24	Thurman	M	8. Jun. 1979	Seattle	12. May 1981
Seattle 13	Misha	M	4. May 1981	Seattle	birth
Seattle 14	Tisha	M	4. May 1981	Seattle	birth
Seattle 2	Alexandra	F	w-b 1970	Seattle	1. Mar. 1972
Seattle 7	Marya	F	2. May 1975	Seattle	birth
Seattle 12	Sasha	F	31. May 1979	Seattle	birth
Peking 5		M	w-b 1976	Shengyang	27. May 1981
Oklahoma 6	Oki-Dok	M	27. Jul. 1967	St. Louis	20. Feb. 1968
				LPZ	10. Sep. 1974
				St. Louis	30. Oct. 1979
				St. Louis	10. Nov. 1978
San Antonio 10	Linka	F	13. Apr. 1977	Tallinn	8. May 1979
Tallinn 3	Kungei	M	w-b 1973–74	Tallinn	13. Mar. 1970
Tallinn 1	Aksu	F	w-b	Moscow	20. Dec. 1977
				Tallinn	2. Nov. 1979
				Toledo	24. Nov. 1980
Los Angeles 12	Taboo	M	15. May 1980	Toledo	24. Oct. 1980
San Antonio 20	Persia	F	23. Apr. 1980	Toronto	24. Apr. 1980
Toronto 1	Gregor	M	w-b 1977–78	Toronto	3. Dec. 1980
Detroit 3	Tiffany	F	7. Jun. 1975	Winnipeg	14. Jun. 1967
Bronx 17	Shadow	M	1. Jun. 1966	Winnipeg	1. Aug. 1978
Oklahoma 17	Remus	M	9. Sep. 1976	Winnipeg	29. Jun. 1973
Helsinki 12	Simba	F	3. Jul. 1972	Winnipeg	birth
Assiniboine 2	Sasha	F	23. May 1976	Zurich	22. Jan. 1975
Helsinki 8	Walo	M	2. May 1972	Zurich	13. Dec. 1980
Zürich 11	Galdan	M	w-b	Zurich	1. Jun. 1979
Helsinki 38	Visna	M	23. Jun. 1978	Basle	21. Sep. 1979
				Zurich	30. Jan. 1980
Zürich 2	Andra	F	w-b 1971	Zurich	2. May 1974
Zürich 1	Arga	F	w-b 1973	Zurich	13. Apr. 1974
Zürich 4	Dobra	F	16. Apr. 1977	Zurich	birth
Zürich 5	Dalaia	F	16. May 1977	Zurich	birth
Zürich 13	Hazara	F	25. May 1981	Zurich	birth
Zürich 14	Hariana	F	25. May 1981	Zurich	birth
Zürich 15	Hami	F	16. Jun. 1981	Zurich	birth

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