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Taxon Name: ACINONYX JUBATUS
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Gestation period set to 90 days, ~3.0 months.
Ages are as of parturition for females, as of conception for males.

DAM DATA: 238 reported dams, with 605.599.57 (1261) offspring
(not including 66 offspring of unknown dams)

Youngest dams at first reproduction:

495 at age 1Y,9M,12D
5201 at age ~2Y,0M,0D
3064 at age 2Y,0M,11D
5185 at age ~2Y,4M
73 at age ~2Y
1763 at age 2Y,5M,26D
2440 at age 2Y,6M,8D
334 at age ~2Y
255 at age 2Y,7M,26D
356 at age 2Y,9M,25D

Oldest dams at first reproduction:

1423 at age 15Y,8M,27D
35 at age ~11Y
631 at age 11Y,1M,25D
738 at age ~10Y,11M
430 at age ~9Y
761 at age 9Y,5M,14D
2401 at age ~9Y,4M
1051 at age 9Y,3M,8D
2233 at age 9Y,1M,13D
808 at age 8Y,11M,20D

Oldest dams to have reproduced:

1423 at age 15Y,8M,28D
1423 at age 15Y,8M,27D
487 at age 13Y,4M,26D
487 at age 13Y,4M,25D
487 at age 12Y,11M,24D
487 at age 12Y,9M,25D
430 at age ~12Y
490 at age ~12Y
35 at age ~11Y
35 at age ~11Y

	FEMALES	Median	Average	N
Age at first reproduction:		~5Y	5Y,5M,10D	237
During all reproduction:		~6Y	6Y,6M,2D	645
Age at last reproduction:		6Y,8M,27D	6Y,11M,7D	237

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Shortest interbirth intervals			
Dam	Interval	Offspring	
487	60 days between	464 & 469	- <90% of gestation
21	65 days between	168 & 169	- <90% of gestation
21	71 days between	141 & 142	- <90% of gestation
490	74 days between	467 & 462	- <90% of gestation
21	83 days between	82 & 100	
40	96 days between	163 & 161	
21	101 days between	81 & 82	
270	104 days between	547 & 554	
21	113 days between	169 & 5151	
164	119 days between	291 & 303	
125	120 days between	250 & 272	
140	120 days between	299 & 301	

Dams with most offspring:

255	32
145	28
432	25
33	24
170	23
522	22
152	21
508	20
73	20
21	20
3460	19
125	19

Birth seasonality (litters)

January:	15	3%
February:	16	3%
March:	26	5%
April:	89	18%
May:	61	12%
June:	43	9%
July:	33	7%
August:	28	6%
September:	43	9%
October:	70	14%
November:	39	8%
December:	29	6%

[Litters with a birthdate estimated as 'Y' are not included here.]

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Rearing:	Viability:					
	Lived > 1 year		Died < 1 year		Died < 30 days	
Parent (991)	800	81%	48	5%	143	14%
Hand (210)	165	79%	7	3%	38	18%
Foster (2)	2	100%	0	0%	0	0%
None (9)	0	0%	0	0%	9	100%
Unknown (49)	14	29%	0	0%	35	71%
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	981	78%	55	4%	225	18%

First births to dams at an average age of ~5Y,1M,20D
 77.8% lived >1 year 4.7% died <1 year 17.5% died <30 days
 N = 396 N = 24 N = 89

Subsequent births to dams at an average age of ~6Y,10M,6D
 77.8% lived >1 year 4.1% died <1 year 18.1% died <30 days
 N = 585 N = 31 N = 136

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Litter size	N	
1	183	37%
2	95	19%
3	85	17%
4	69	14%
5	39	8%
6	21	4%
7	4	1%
8	1	0%

497 total litters, mean size is 2.5

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SIRE DATA: 201 reported sires, with 594.590.55 (1239) offspring

Youngest sires at first reproduction:

89 at age 9M,22D
4310 at age ~10M
2528 at age ~1Y
4048 at age 1Y,10M,3D
1819 at age ~1Y
112 at age 1Y,11M,16D
307 at age 1Y,11M,17D
1418 at age 2Y,0M,11D

Oldest sires at first reproduction:

541 at age 13Y,2M,15D
108 at age 12Y,9M,30D
1138 at age 12Y,7M,11D
2161 at age 12Y,4M,22D
15 at age ~12Y
107 at age 12Y,3M,12D
2385 at age ~12Y
670 at age ~11Y

Oldest sires to have reproduced:

644 at age ~18Y,9M
670 at age ~16Y
670 at age ~16Y
337 at age ~15Y
337 at age ~14Y
737 at age ~13Y,9M
541 at age 13Y,2M,22D
541 at age 13Y,2M,21D

	MALES	Median	Average	N
Age at first reproduction:		5Y,1M,10D	5Y,5M,14D	200
During all reproduction:		6Y,7M,1D	6Y,8M,29D	607
Age at last reproduction:		6Y,6M,24D	6Y,11M,10D	200

Sires with most offspring:

426	53
158	47
364	38
65	31
4	30
112	26
469	24
17	24
467	22
77	22