



Results of the lynx census 2010



Wary and Bellota: Cub and female playing.

The year 2010 has ended, and the continued tracking by the collars, field counts and phototrapping enables us to provide solid results which confirm the positive development of the Iberian lynx populations in Andalusia, with 79 lynx located up to mid November. The full figures for lynx over one year old has more than doubled from the beginning of the conservation activities in 2003.

As a result of the rabbit improvement measures being moved forward in the Sierra Morena, the recovery within the Andújar-Cardeña population has been earlier in terms of the Doñana district. The latter area showed a response from 2008, similar to that observed in the Sierra Morena, coinciding with the intensification of the rabbit management actions of Life 2006/2011,

which resulted in a significant recovery in lynx numbers. A noteworthy new development is that Guadalmellato is a new nucleus following the reintroduction indicated in 2009. Finally, in terms of reproduction, 87 cubs have been identified during last month (five more than at the end of the annual census).

	2002	2003	2004	2005	2006	2007	2008	2009	2010
ANDUJAR-CARDEÑA									
ADULT MALES	9	10	9	12	16	21	25	29	32
ADULT FEMALES	15	17	18	25	27	32	34	39	44
ADULTS SEX ?*	1	1	0	1	1	0	0	0	0
ADOLESCENT MALES	6	7	10	14	17	15	23	22	23
ADOLESCENT FEMALES	6	15	11	14	17	19	19	28	30
ADOLESCENT SEX ?	0	0	2	0	1	1	0	0	0
CUBS	16	11	29	23	54	22	59	49	61
TOTAL LYNX	53	60	79	89	134	119	160	167	190
TOTAL >1 YEAR	37	49	50	66	80	97	101	118	129
GUADALMELLATO									
ADULT MALES									2
ADULT FEMALES									4
ADOLESCENT MALES									1
ADOLESCENT FEMALES									1
CUBS									3
TOTAL LYNX									11
GUARRIZAS									
ADULT FEMALES									1*
TOTAL LYNX									1
DOÑANA									
ADULT MALES	3	3	6	5	5	7	6	11	8
ADULT FEMALES	9	9	11	14	10	11	14	18	17
ADULTS SEX ?*	1	0	0	0	0	0	0	0	1
ADOLESCENT MALES	3	3	6	5	5	7	6	11	12
ADOLESCENT FEMALES	6	9	7	6	6	9	9	7	12
ADOLESCENT SEX ?	2	1	0	0	0	2	1	5	5
CUBS	12	10	11	10	13	12	18	21	23
TOTAL LYNX	41	40	42	44	43	48	53	67	77
TOTAL >1 YEAR	29	30	31	34	30	36	35	46	54

*natural colonisation by dispersion

Note: The data in the table differs slightly to that presented in November 2010 as it has been updated during December.

SUMMARY



page 2

- First releases in the Guarrizas reintroduction area and restocking in Doñana with lynx from the Sierra Morena
- Happy New Year 2011
- Latest informative events

Update on the reintroduction in Guadalmellato



The settling process for the reintroduced lynx is still in progress. The released lynx remain in the selected area. Eclipse, a young female who settled along with Elron to the north of the reintroduction area, was recently captured in order to fit her with a GPS tracking collar. Caberú is still settled in the area surrounding the acclimatisation enclosure and crosses into Eclipse's territory, possibly due to the approaching rutting season. Diana, the adult female, is still in the same territory as Caberú. The 8 month old female Charqueña, whose territorial behaviour is to the east of the area, was found knocked down on 5 December on one of the roads which border the area. The other male cub is developing normally. The whereabouts of the adult female, Mata, are currently unknown. On 4 December next a new reintroduction will take place, this time in Jaén province, in the Guarrizas River valley.



First releases in the Guarrizas reintroduction area and strengthening in Doñana with lynx from the Sierra Morena



Release of one of the lynx fitted with a radio-transmitter collar, to strengthen the Doñana population.

Five Iberian lynx were released on 4 December into the pre-release enclosures in the Guarrizas area (Jaén). An adult pair (Íbero and Eva) captured in the Sierra de Andújar in one of the enclosures. Three cubs (Grazalema, Granadilla and Granizo), born in 2010, have been released in the second enclosure. Grazalema and Granadilla are the first cubs born in captivity which are being released, for which follow-up evaluation is being carried out prior to their release into the natural environment, while Granizo was captured little over a month ago in the

Cardeña area (Cordoba).

The two females born in captivity in La Olivilla, underwent a specific training process focusing on survival in the natural environment. Similarly, on 25 November last, two lynx from the Sierra Morena were released in the Doñana release enclosures for genetic strengthening: namely Eider and Floreal. Currently, both lynx have been released and move in the same release nucleus of Coto del Rey. Eider is exploring somewhat wider afield than Floreal.

Happy New Year 2011



From project Life Conservation and reintroduction of the Iberian Lynx in Andalusia we would like to take this opportunity to thank you for your interest and wish you a Happy New Year. Although the **International Year of Biodiversity 2010** comes to a close, let's not lose spirit and continue to promote the conservation of nature in 2011.



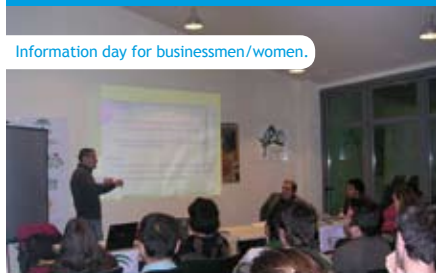
Happy 2011

Latest informative events



Lynx Seminar

With the final straight of project Life already in sight, which will end in July 2011, the following informative events took place during the final weeks of this year:



Information day for businessmen/women.



Lynx Conservation prizes

- 9 November/Jaén. Final entries for lynx conservation prizes within the framework of this project.

Details at: <http://www.lifeline.org/pagina.aspx?id=53>

- 10 and 11 November/UCO University of Cordoba. 4th International seminar on the conservation of the Iberian Lynx .

Details at: <http://www.lifeline.org/visorNoticias.aspx?6964%3d3538>

- 25 November/Sierra de Andujar Natural Park (Jaén).

Information day for businessmen/women from the Sierra de Andujar Natural Park. A group of university students attended (Complutense University of Madrid) who carried out their internships in the area.

Details at: <http://www.lifeline.org/pagina.aspx?id=49>

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