Spatial organization and social relations in a reintroduced population of Endangered Iberian lynx *Lynx pardinus*

PEDRO SARMENTO, CARLOS CARRAPATO, CATARINA EIRA and JOÃO PAULO SILVA

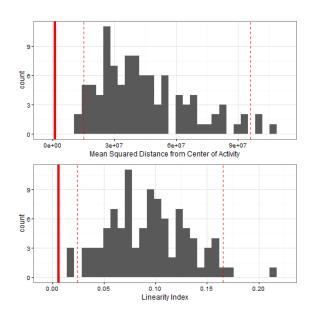
TABLE S1 Number of VHF and Global System for Mobile Communication (GSM) fixes, and last day of tracking activity, for the Iberian lynxes *Lynx pardinus* (Table 1) released in Portugal in 2015 (Fig. 1).

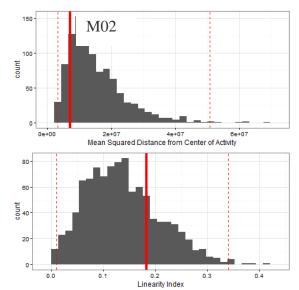
Lynx	No. of fixes			Last day of activity	
	VHF	GSM	Total	VHF	GSM
February-I	March 2015				
M01	86	118	204	Active	Active
F01	77	105	182	Active	Active
M02	19	57	76	Active	Active
April-May	2015				
M01	36	113	149	Active	Active
F01	68	28	96	Active	Active
M03	61	26	87	Active	12 Apr.
F03	38	71	109	Active	Active
June-July	2015				
M01	41	72	113	Active	Active
F01	92	7	99	Active	6 June
M03	56	18	74	Active	10 June
F03	55	122	177	25 July	Active
F04	26	86	112	Active	Active
F05	66	27	93	Active	12 June
M04	35	76	111	Active	Active
M05	71	97	168	Active	Active
August-De	cember 2015				
M01	35	89	124	27 Dec.	10 Oct.
F01	153	0	153	12 Dec.	Inactive
M03	27	51	78	Active	Active
F03	0	125	125	Inactive	19 Dec.
F04	82	37	119	14 Dec.	1 Sep.
F05	71	7	78	Active	11 Aug.

M04	76	22	98	11 Dec.	4 Sep.
M05	74	22	96	22 Dec.	21 Aug.

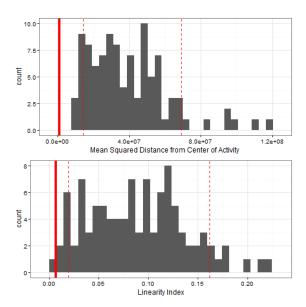
February-March

M01 M02



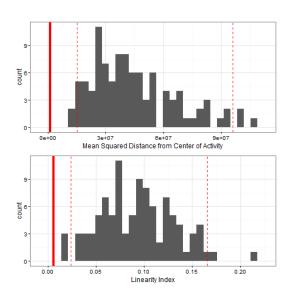


F01

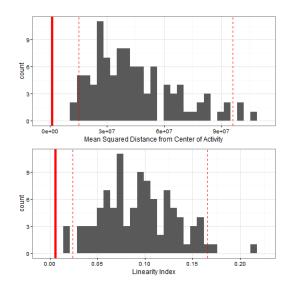


April-May

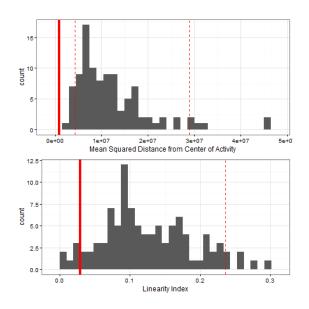
M01



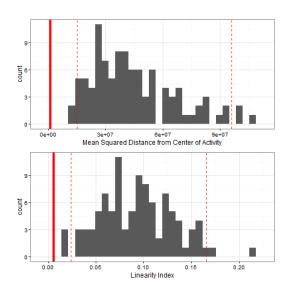
M03



F01

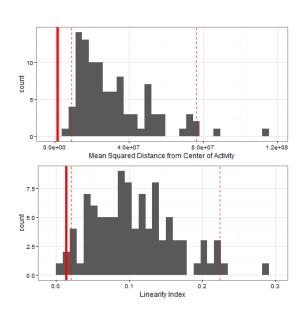


F03

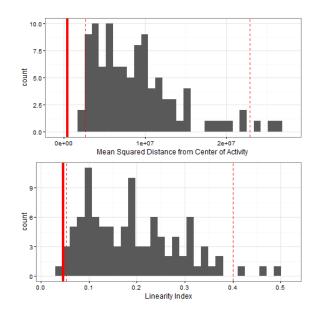


June-July

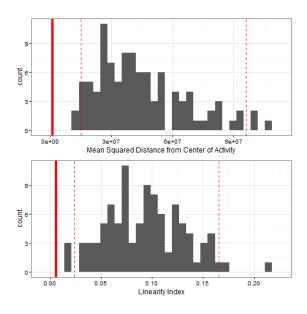
M01



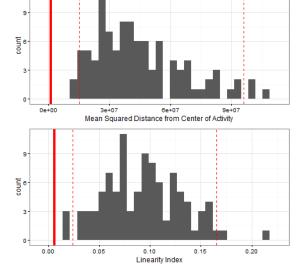
M03



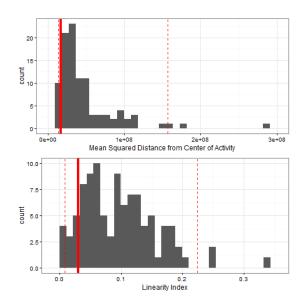
F01

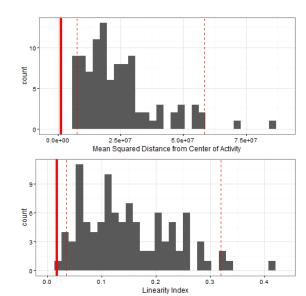


F03

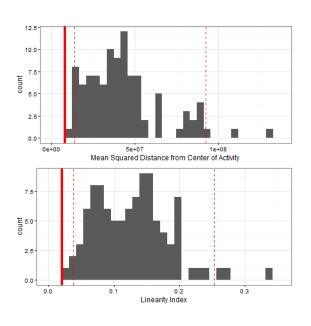


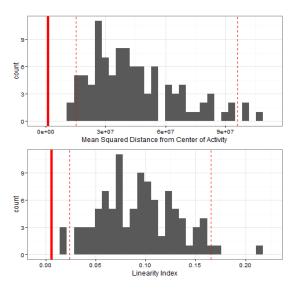
F04 M04





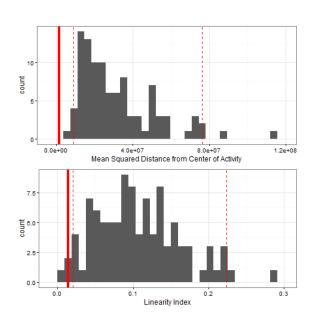
F05 M05



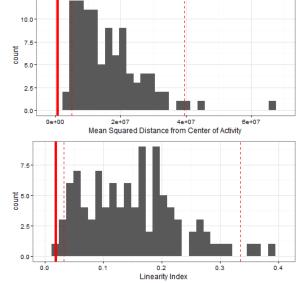


August-December

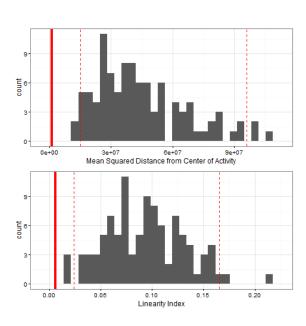
M01



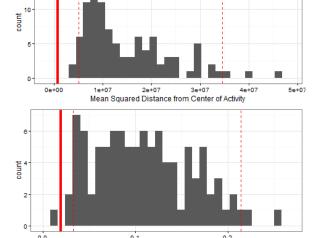
M03



F01



F03



Linearity Index

F04 M04

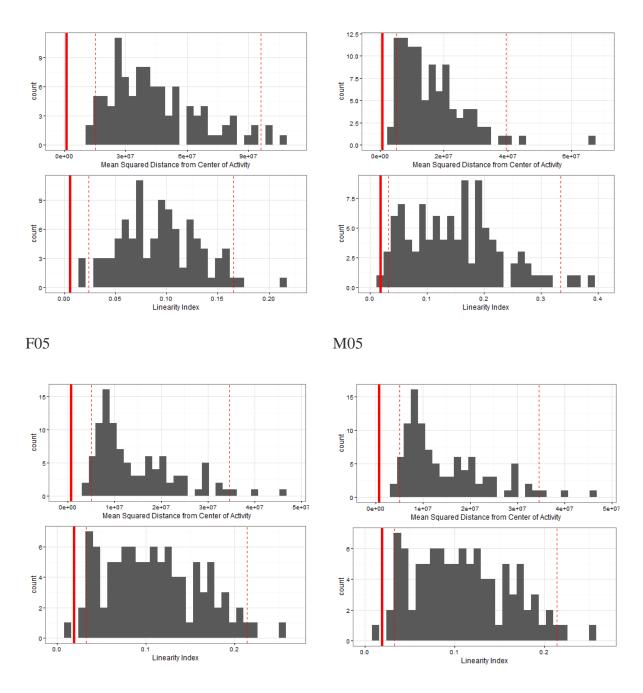


FIG. S1 Analysis of site fidelity for the Iberian lynxes *Lynx pardinus* released in Portugal in 2015 (Fig. 1), using the package *rhr*. If the solid red line is below the interval indicated by the red dashed lines, one can conclude that site fidelity is present.

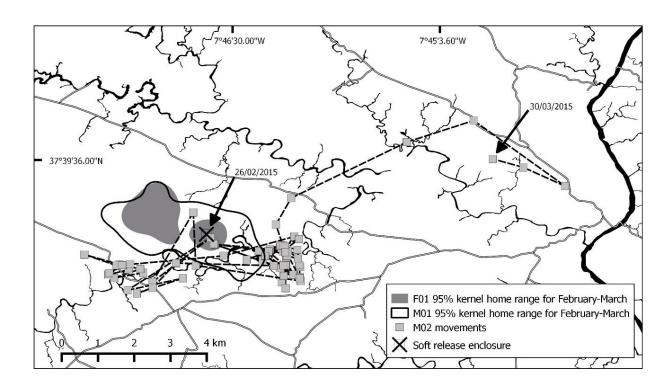


FIG. S2 Dispersal movements of lynx M02 from the date of its release (26 Feb. 2015) until 31 Mar. 2015, when it stopped dispersing.

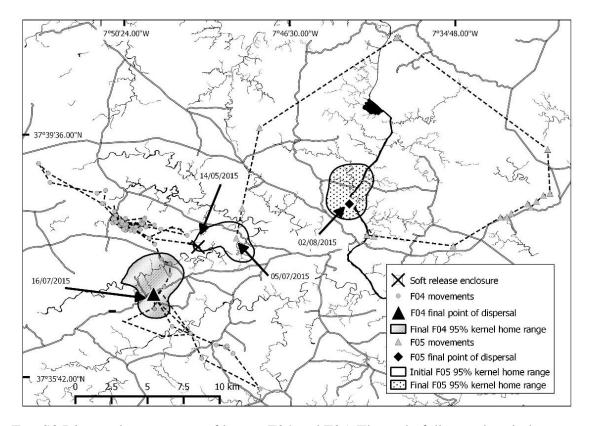


FIG. S3 Dispersal movements of lynxes F04 and F05. The end of dispersal period was defined as the first location within its final home range from which time forward the lynx stayed within the home range.