

MONITORING WOLVES IN FORESTE CASENTINESI NATIONAL PARK

SCIENCE, MANAGEMENT, EDUCATION,
EXPERIENCES OF SUSTAINABLE TOURISM,
ECONOMIC DEVELOPMENT.





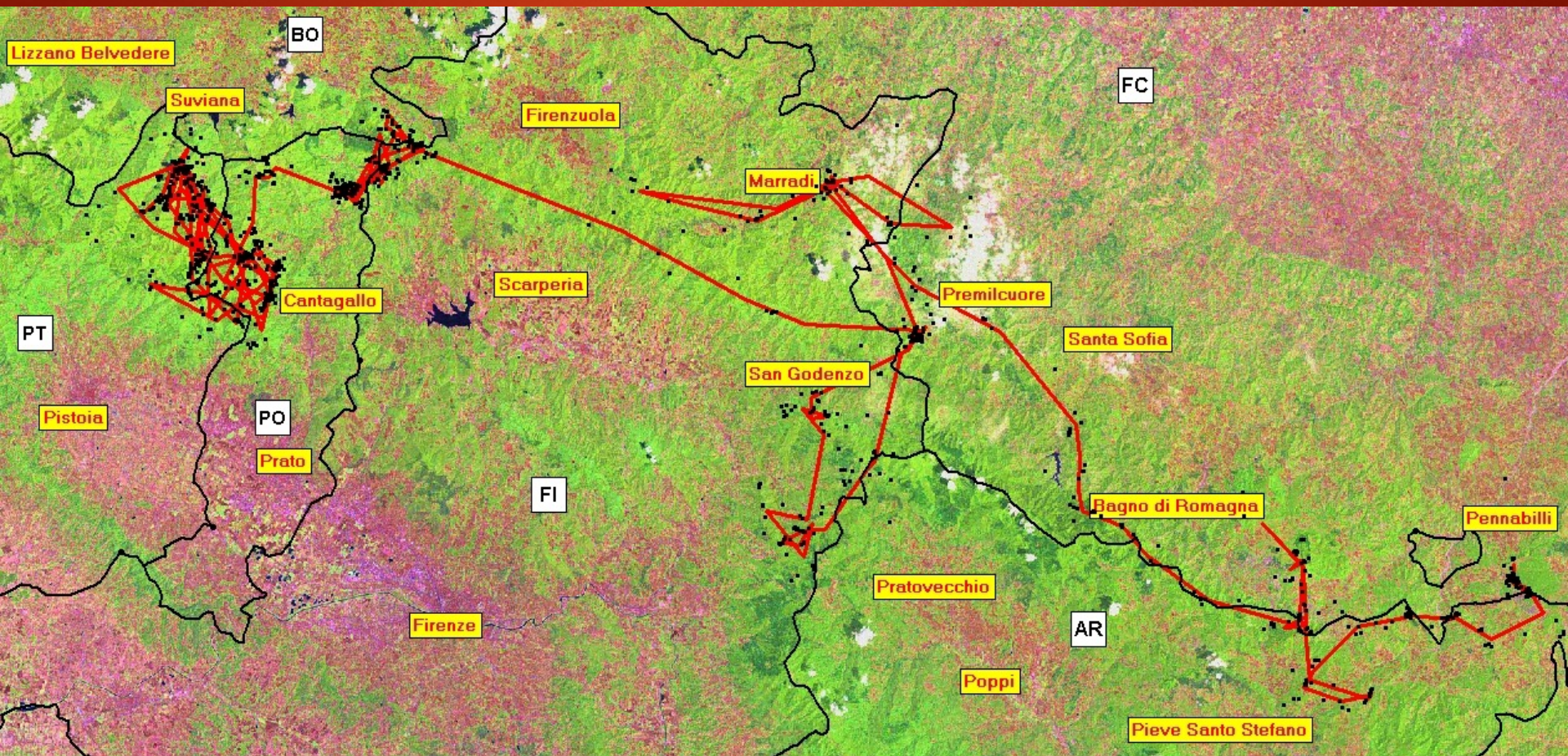
30 YEARS OF WOLVES MONITORING

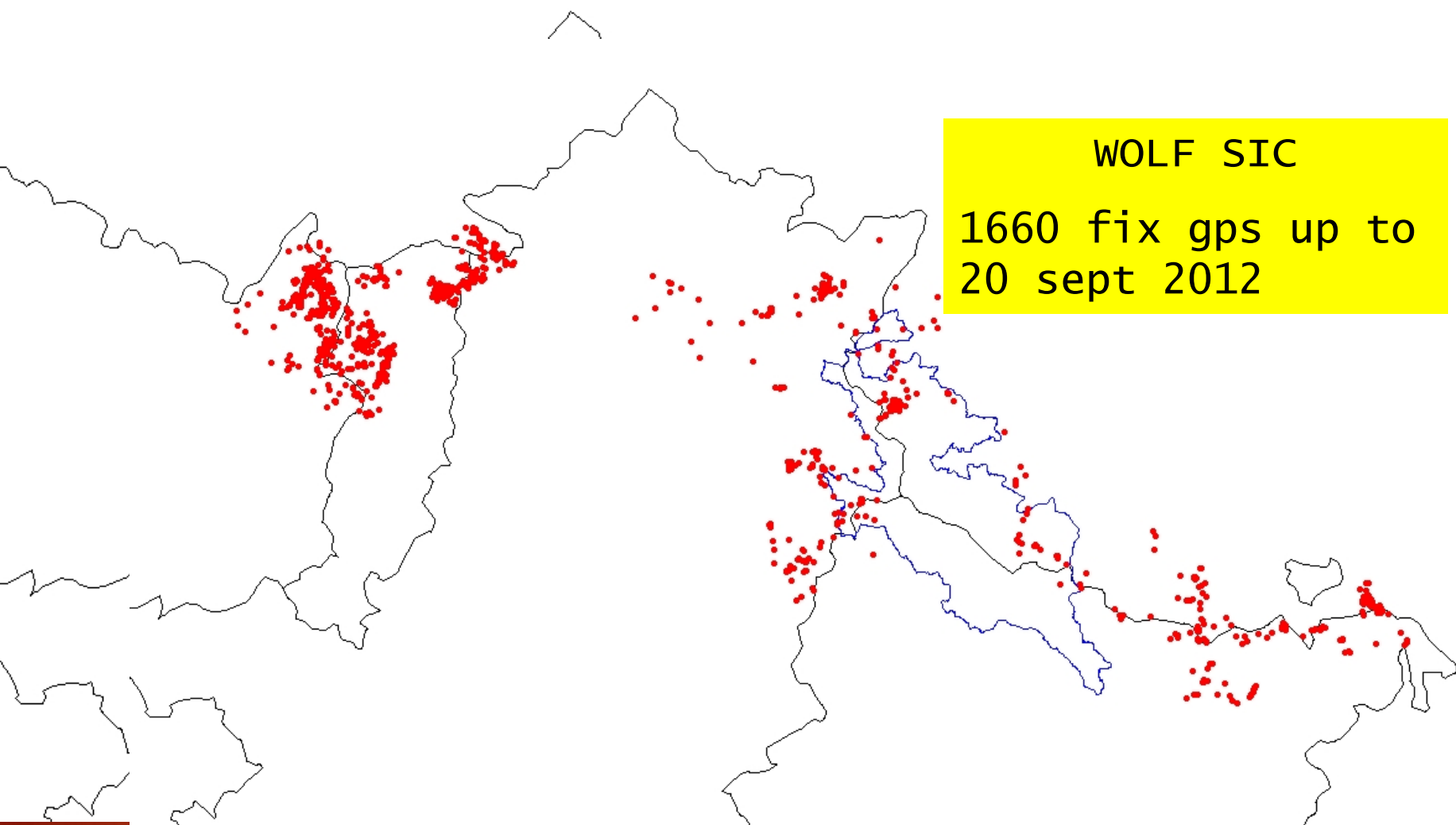


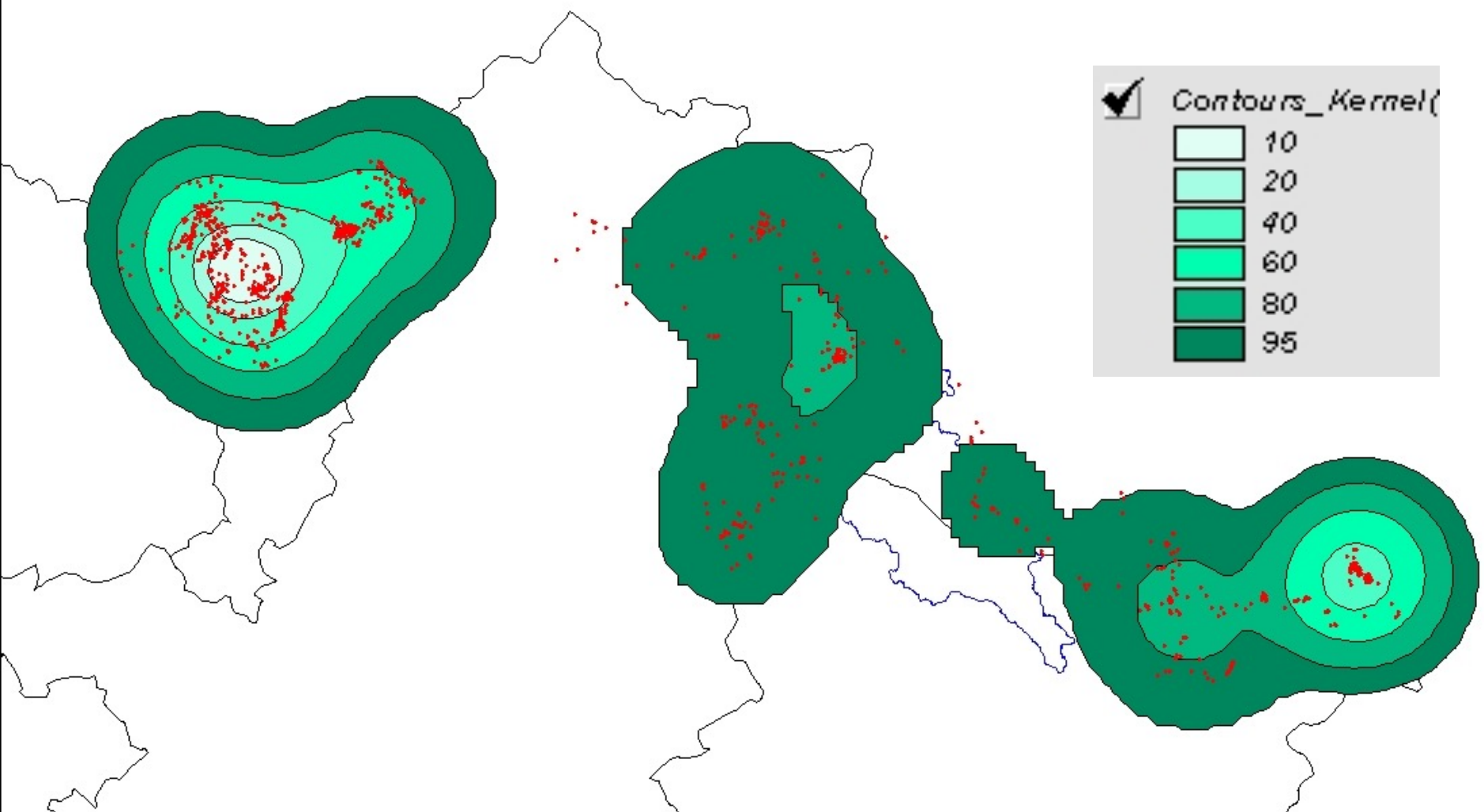


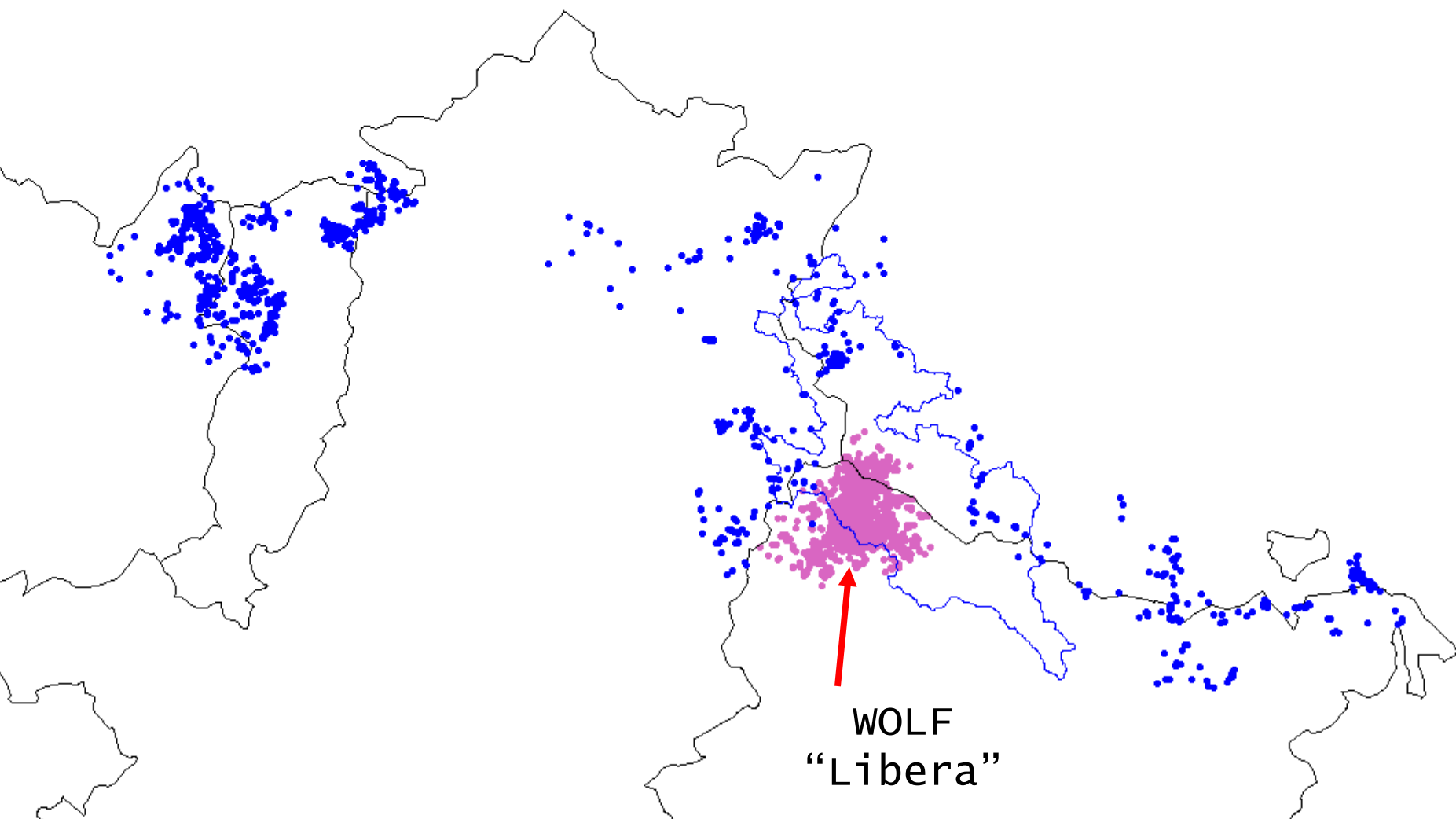


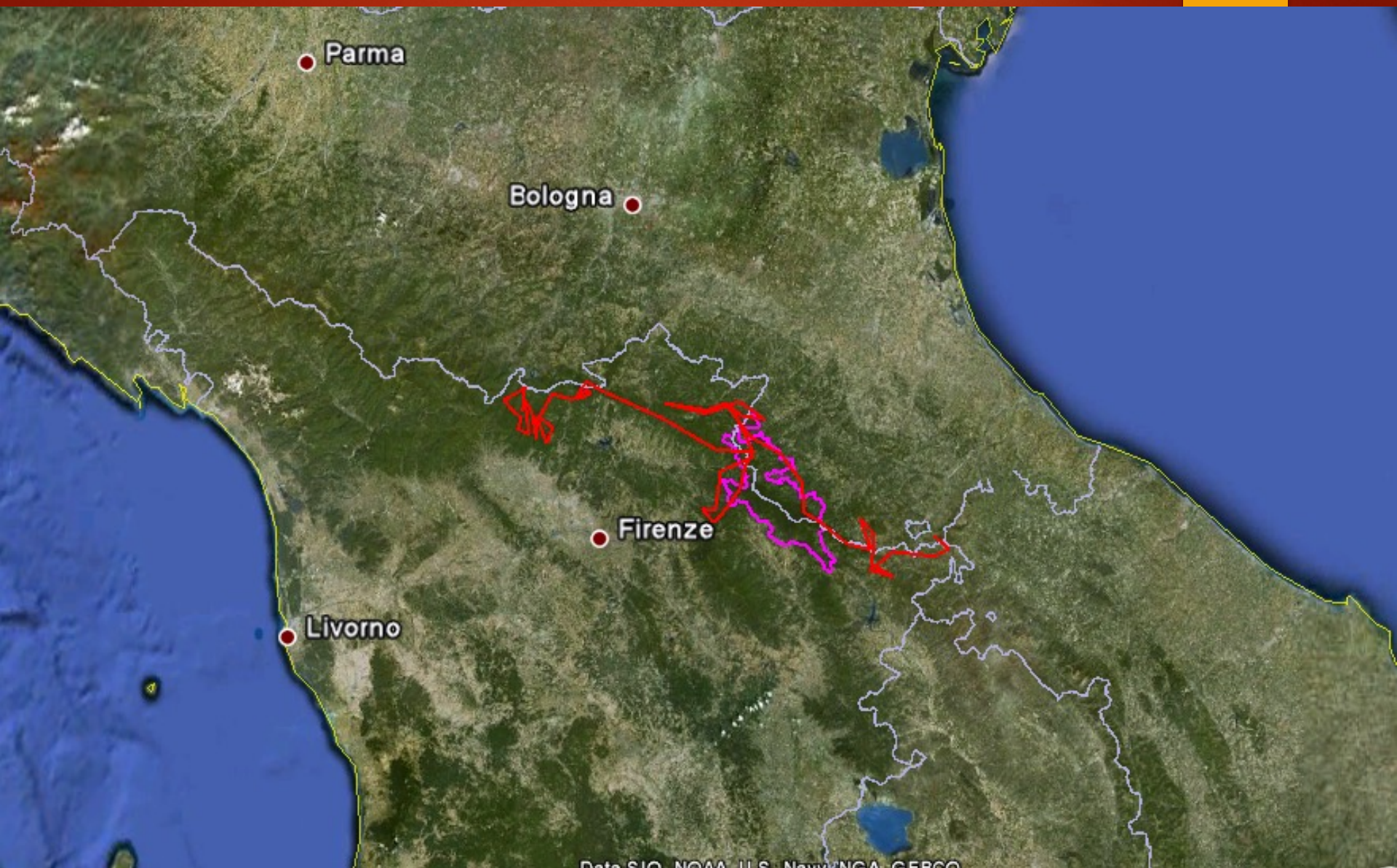
Date	Time	TTF	Northing	Easting	Zone	SAT	2D/3D	Alt	H-DOP	X	Y
21/11/11	0.00.00	117	4858234	718765	32T	3	2D		3.5	52	25
21/11/11	4.00.00		GPS Time Out					0	0	71	55
21/11/11	8.00.00		GPS Time Out					0	0	0	0
21/11/11	12.00.00	44	4858242	718776	32T	5	3D	945	3.2	4	4
21/11/11	16.00.00	45	4858221	718764	32T	5	3D	1010	3	0	0
21/11/11	20.00.00	105	4858458	718200	32T	4	3D	1008	2.4	36	17









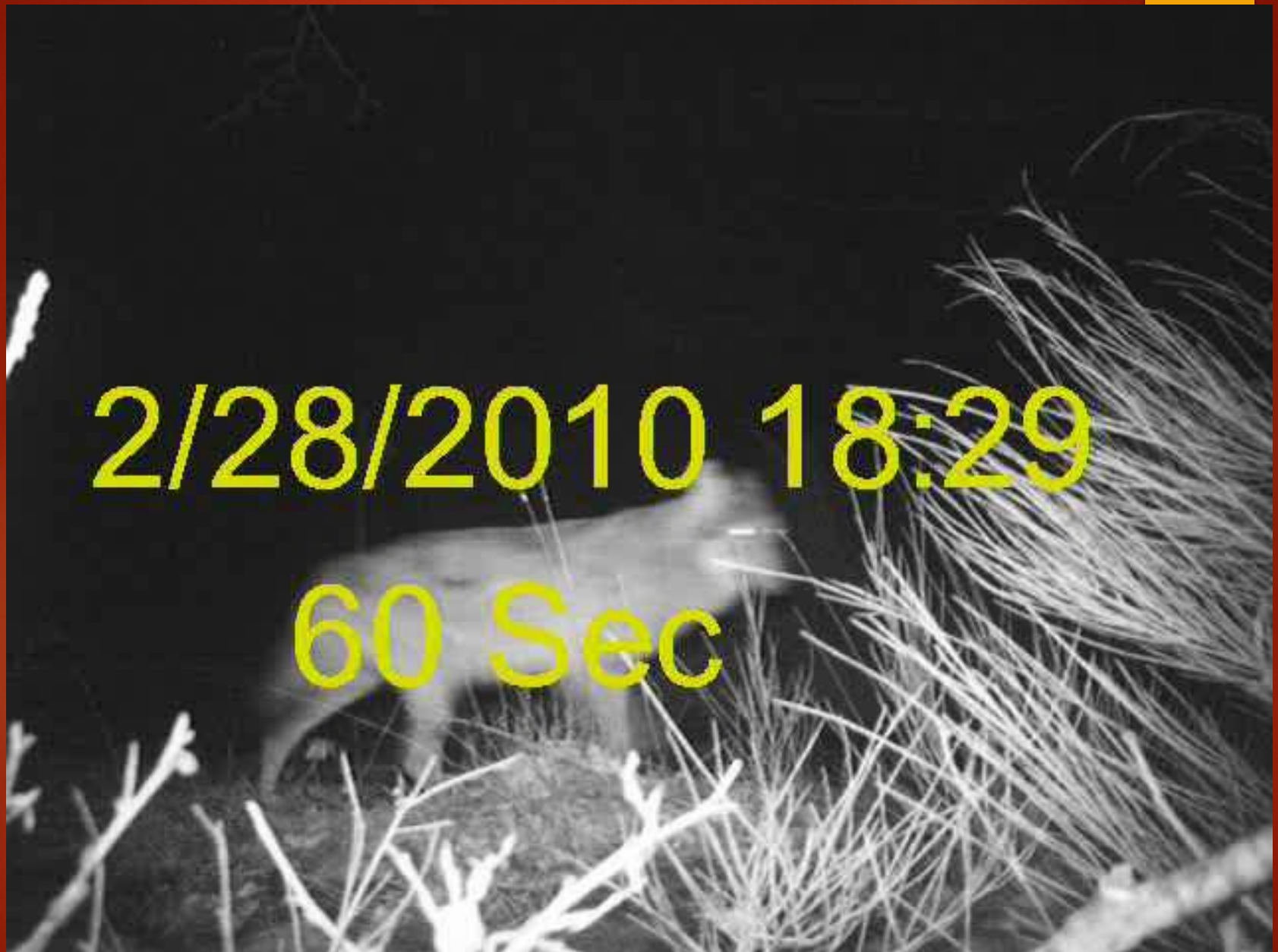


Camera trapping



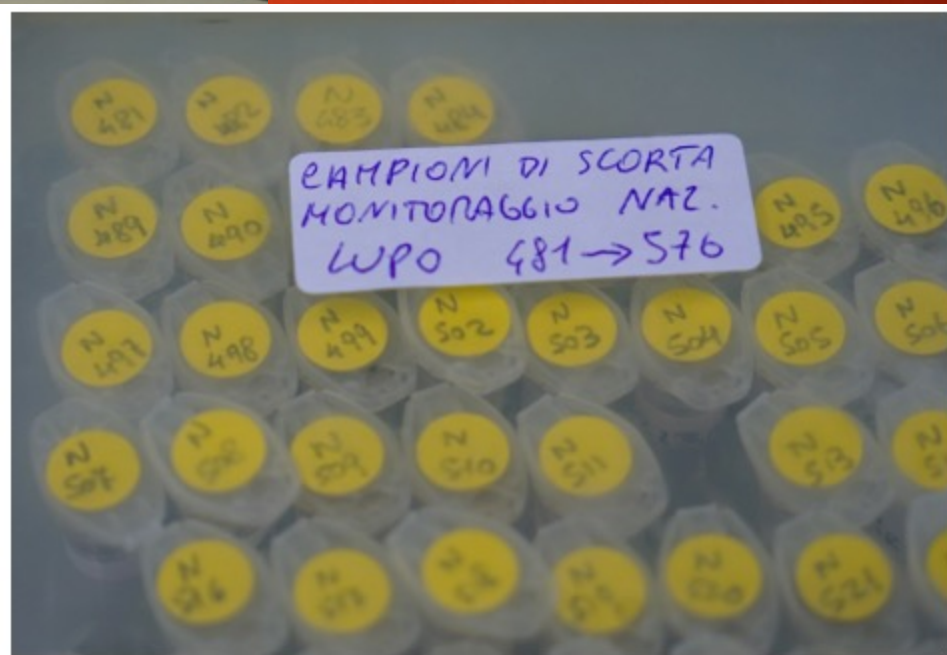
2/28/2010 18:29

60 Sec

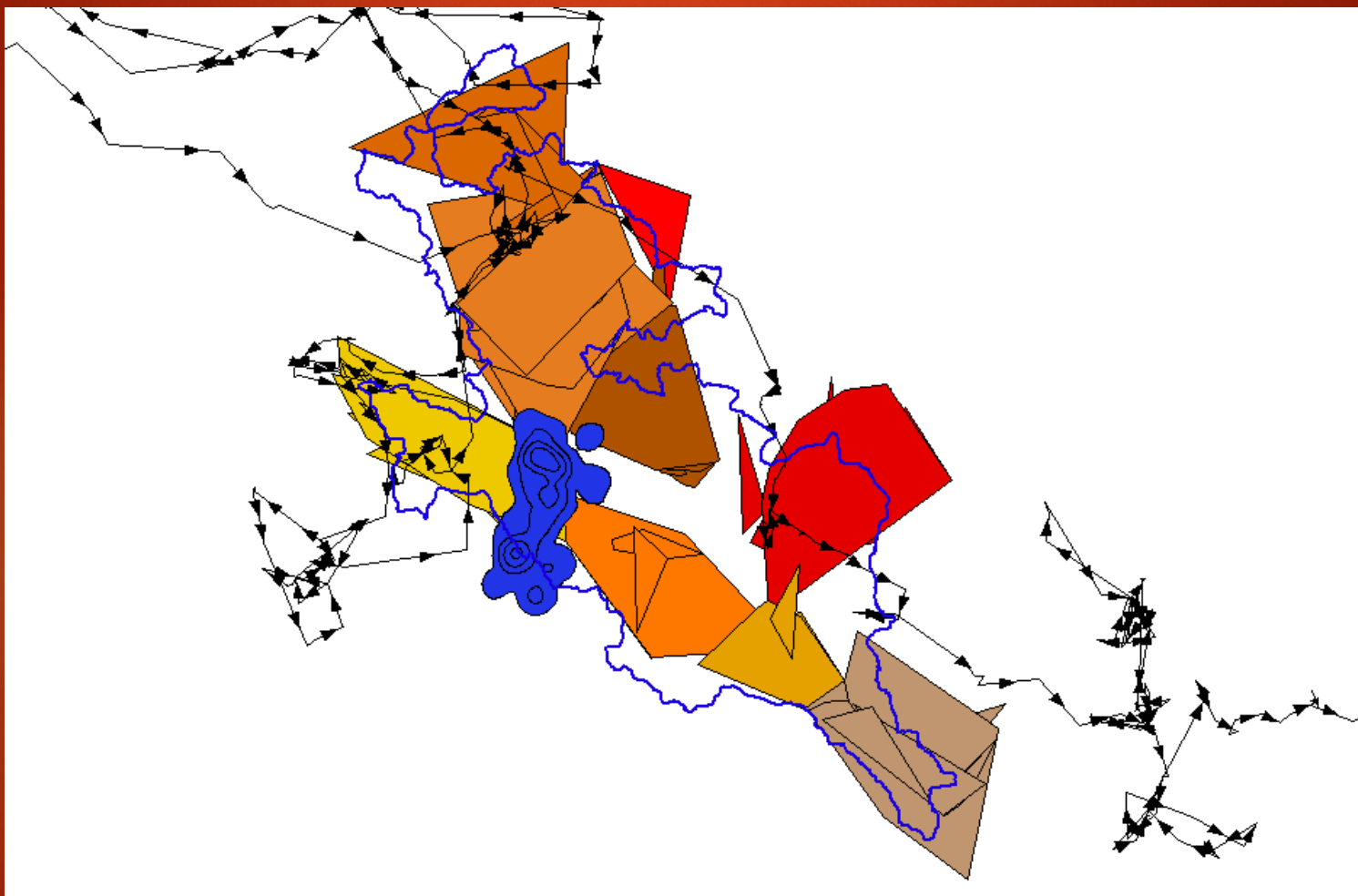


DNA extraction from escrements





*I campioni vengono spediti e conservati in un frigorifero "normale" a +4°C
Foto D.Genta*





© Francesco Lemma - 2016

wolf howling monitoring sessions



Monitoring sessions

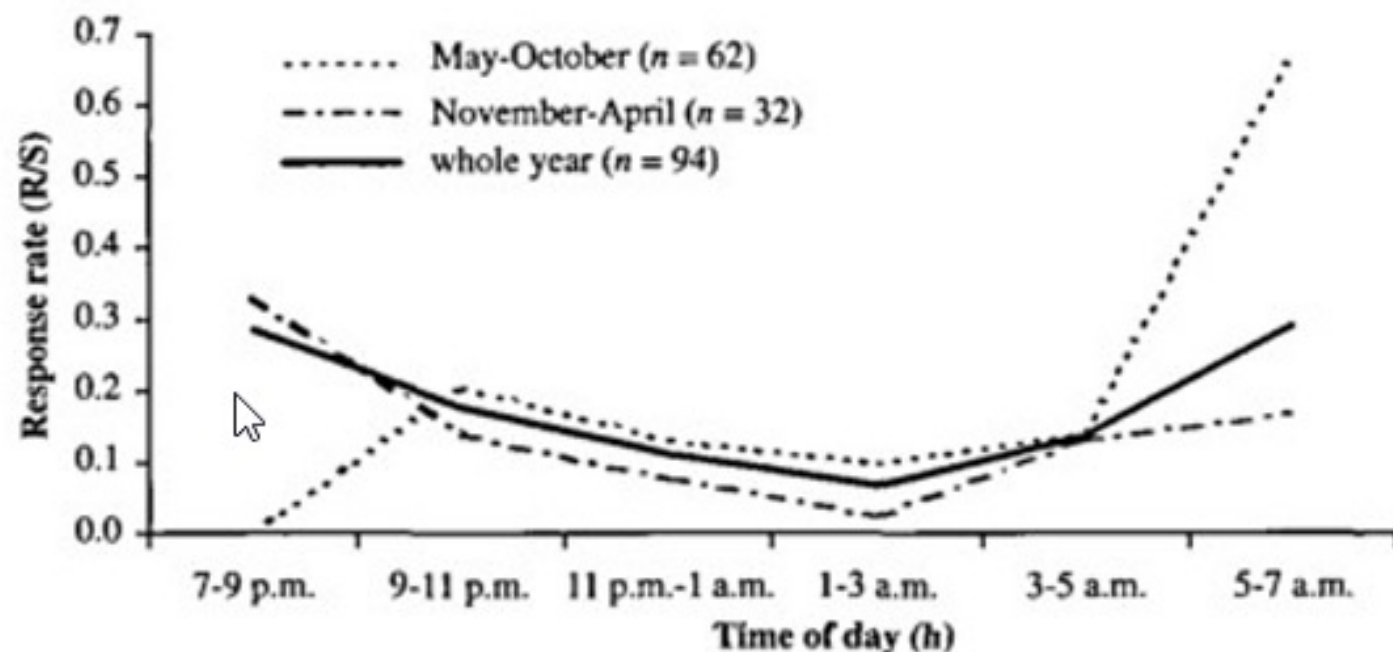


Fig. 5 - Year-round and seasonal (May-October; November-April) response rate distribution at different times of the day. Two-hour intervals in a range of 12 hours (7 p.m.-7 a.m.) were used. Sample sizes are shown in legend.

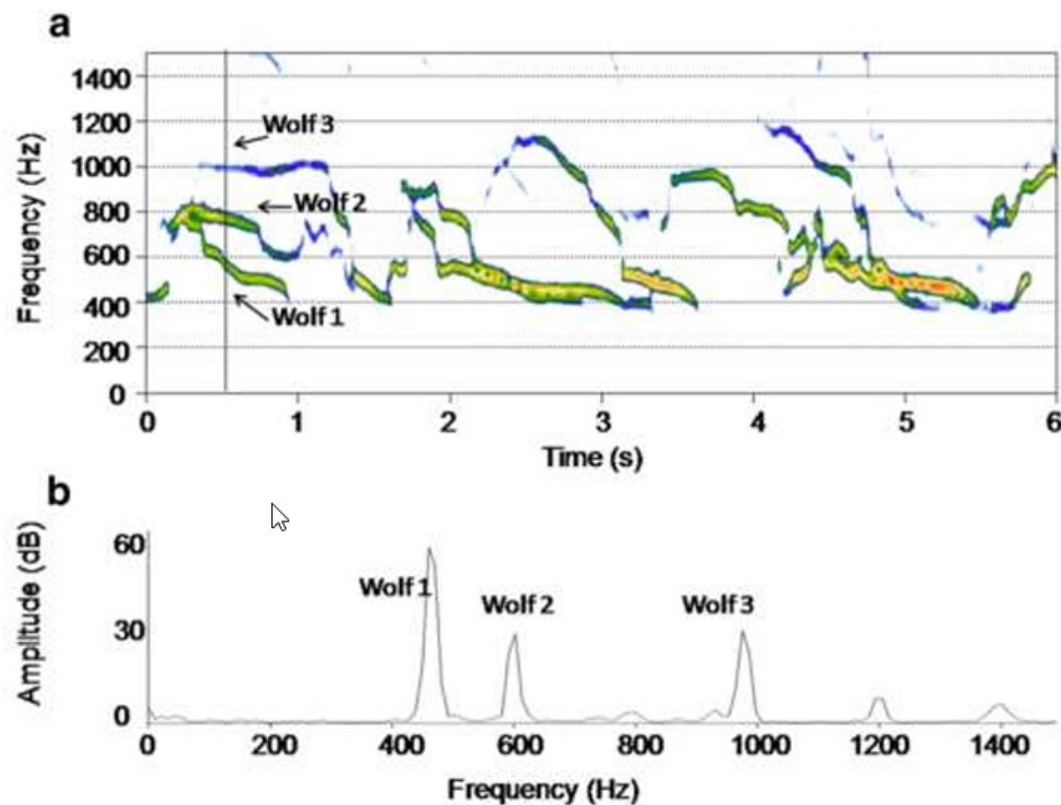
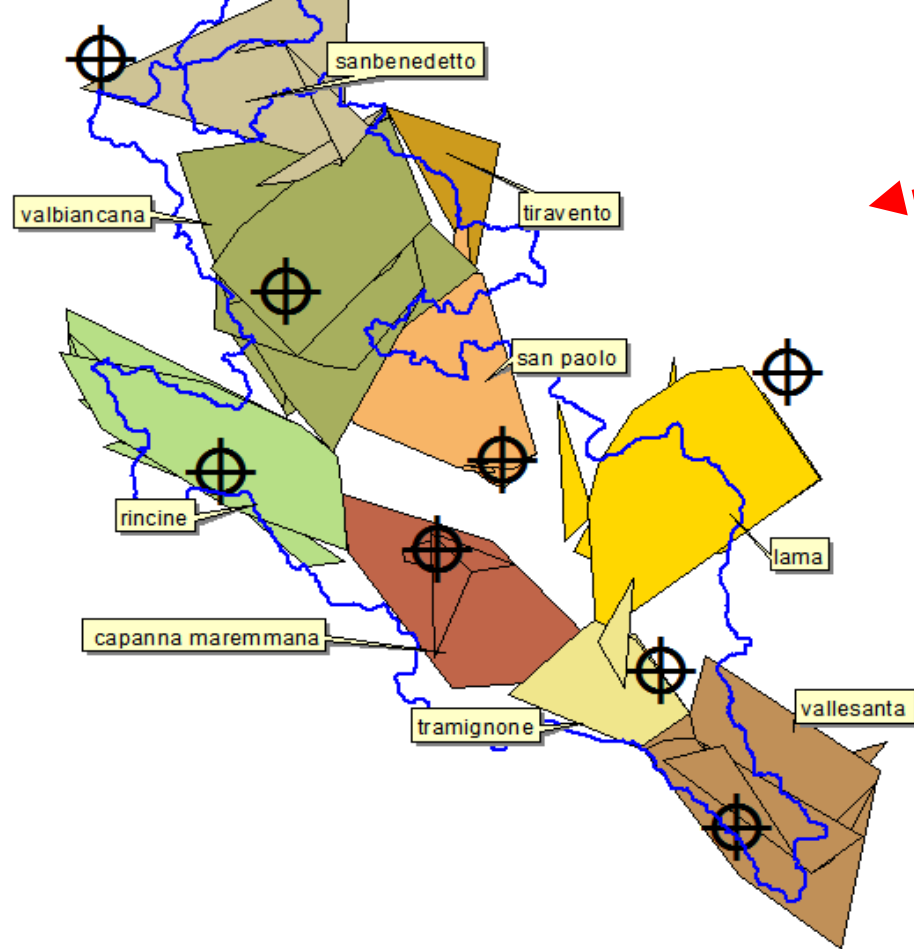
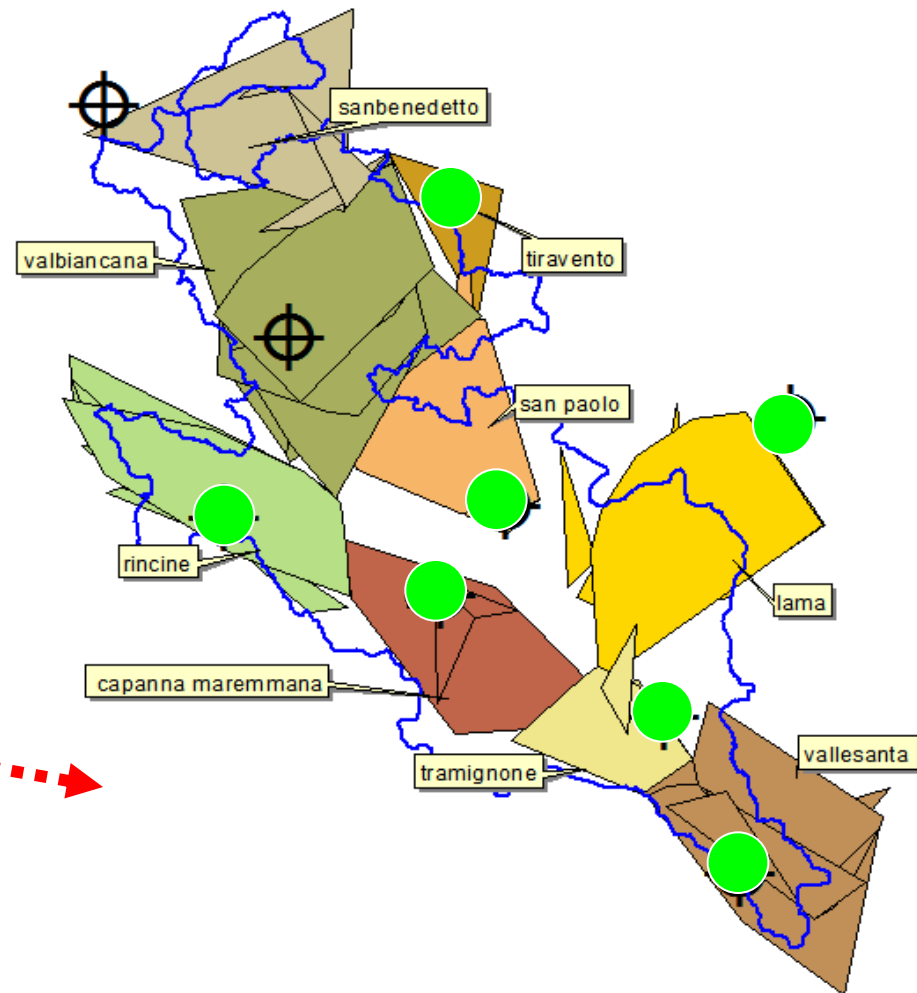


Fig. 3 Three wolves' choral howls. Chorus howls of at least three different wolves (free-ranging) recorded during the howling survey in 2007. Spectrogram (a) and spectrum (b) (window length: 4026 samples) were computed by Seewave, an *open source* R project package dedicated to the sound analysis. Colours (from red to blue) represent amplitude degradation. See also Additional file 1 and Additional file 2 for analysis of wolves choruses with Seewave
 Fonte: Passilongo et. al. (2015)



2010 – 8 packs
reproduced

2011 – 7 packs
reproduced



Education/touristic sessions

A photograph of three young wolf cubs resting on a large, textured log in a forest. The cub on the left is looking down, the middle one is looking forward, and the one on the right is looking slightly to the right. The background is a soft-focus green forest.

FAMIGLIE

WOLF DAYS 2023
PASSEGGIATA, DIDATTICA SUL LUPO
E RICHIAMO



MOGGIONA
"IL PAESE DEL LUPO"
COMUNE DI POPPI (AR) - PARCO NAZIONALE FORESTE CASENTINESI



6 GENNAIO 2024
11 NOVEMBRE 2023

WOLF DAYS

Attività conoscitiva sul Lupo Appenninico, escursione e richiamo per mezzo della tecnica del wolf howling del Lupo Appenninico dedicata ai bambini e famiglie

Programma:
ore 15:00 ritrovo dei partecipanti presso il centro visita di Moggiona.
Inizio delle attività che prevedono la visita guidata alla sezione didattica dedicata al lupo con osservazioni e parti esperienziali
ore 17:00 merenda per i bambini (snack e succo di frutta)
ore 17:30 spostamento in foresta e passeggiata durante il quale sarà effettuata l'attività del richiamo con ululato registrato (tecnica del wolf howling)
ore 19:00 circa termine delle attività e, a seguire, possibilità di cena calda a cura della Proloco Moggiona.



info e prenotazioni:
prenotazioni@altertrek.it

www.altertrek.it

ALTER
TREK



NOTTE DA LUPI

SABATO 17 DICEMBRE

ESCURSIONE E WOLF-HOWLING

ESCURSIONE NOTTURNA
PER ASCOLTARE
L'ULULATO DEL LUPO
NEL PARCO NAZIONALE
FORESTE CASENTINESI



Per garantire la massima efficacia
ed il minor disturbo possibile
l'attività è limitata a
max 15 partecipanti

Per info e **prenotazione obbligatoria**
info@romagnatrekking.it
347-09-50-740

RICCARDO RAGGI
Guida Ambientale Escursionistica
associata ad



Ai partecipanti verrà consegnata **in omaggio una pubblicazione** sul lupo nel Parco Nazionale delle Foreste Casentinesi

In bocca al lupo !!



andrea.gennai@parcoforestecasentinesi.it