

Supplementary Material to:

**Intraspecific killing among leopards (*Panthera pardus*) in Iran
(Mammalia: Felidae)**

*Mohammad S. Farhadinia, Hossein Alinezhad, Ehsan Hadipour, Iman Memarian,
Stephane Ostrowski, Kaveh Hobeali, Amirhossein Dadashi-Jourdehi,
Paul J. Johnson, David W. Macdonald and Luke T. B. Hunter*

Zoology in the Middle East, 64, 2018

<http://dx.doi.org/10.1080/09397140.2018.1442293>

Case I: Dorfak No-Hunting Area (7 June 2008)



Figure S1. Trauma to the right dorso-lateral area of the neck of a young male Persian Leopard in Dorfak No-Hunting Area. The white arrow indicates the puncture hole (Photo: H. Alinezhad).



Figure S2. Partially eaten carcass of a Maral Red Deer near the young male leopard probably killed by a larger male leopard in Dorfak No-Hunting Area (Photo: H. Alinezhad)



Figure S3. The adult male leopard photo-trapped at the Maral Red Deer kill site in Dorfak No-Hunting Area (Photo: H. Alinezhad).

Case II: Tandoureh National Park (29 January 2016)



Figure S4. The collared female leopard and a partially eaten adult urial ram found in Tandoureh National Park (photo extracted from a film taken by A. Daneshvar).

Case III: Dorfak No-Hunting Area (13 January 2017)



Figure S5. Left lateral view of a young female Persian Leopard showing partially eaten thoraco-abdominal muscles and ribs, Dorfak No-Hunting Area (Photo: E. Hadipour).



Figure S6. Colon full of spines of Indian Crested Porcupine in a young female Persian leopard in Dorfak No-Hunting Area, January 2017 (Photo: E. Hadipour).

Case IV: Roudsar Area (19 December 2017)

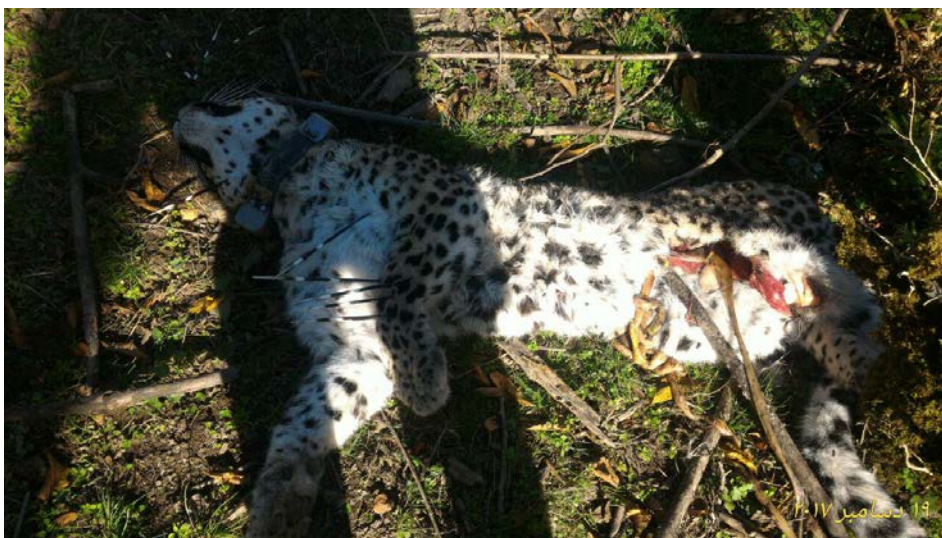


Figure S7. A dead adult female leopard with spines of Indian Crested Porcupine in her left front limb and neck, and a large wound on the hind limb, Roudsar Area, December 2017 (Photo: S. Abdipour).

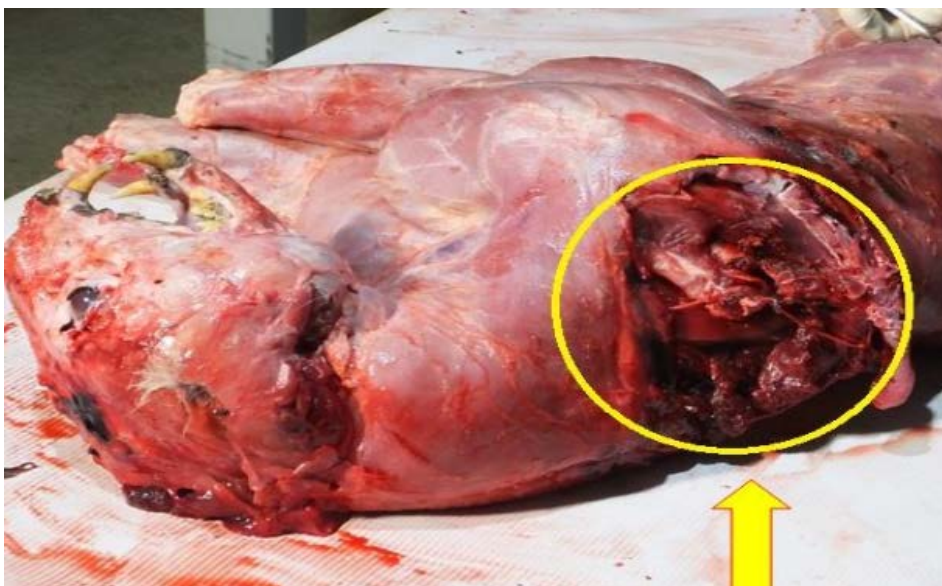


Figure S8. Right shoulder with severe lesions of trapezius and rhomboideus muscles in an adult female leopard in Roudsar Area, December 2017 (Photo: S. Abdipour).