

## Key publications related to PAWS (Oct. 2020)

- [Chetri, M., Odden, M., Sharma, K., Flagstad, Ø. and Wegge, P., 2019. Estimating snow leopard density using fecal DNA in a large landscape in north-central Nepal. \*Global Ecology and Conservation\*, 17, p.e00548.](#)
- [Dupont, G., Royle, J., Nawaz, M.A. and Sutherland, C., 2020. Towards optimal sampling design for spatial capture-recapture. \*BioRxiv\*.](#)
- [Durbach, I., Borchers, D., Sutherland, C., Sharma, K. Fast, flexible alternatives to regular grid designs for spatial capture–recapture. \*Methods Ecol Evol.\* 2020; 00: 1– 13.](#)
- [Ghoshal, A., Bhatnagar, Y.V., Pandav, B., Sharma, Koustubh, Mishra, C., Raghunath, R. and Suryawanshi, K.R., 2019. Assessing changes in distribution of the Endangered snow leopard \*Panthera uncia\* and its wild prey over 2 decades in the Indian Himalaya through interview-based occupancy surveys. \*Oryx\*, 53\(4\), pp.620-632.](#)
- [Johansson, Ö., Samelius, G., Wikberg, E., Chapron, G., Mishra, C. and Low, M., 2020. Identification errors in camera-trap studies result in systematic population overestimation. \*Scientific reports\*, 10\(1\), pp.1-10.](#)
- [Sharma, K., Fiechter, M., George, T., Young, J., Alexander, J.S., Bijoor, A., Suryawanshi, K.S., Mishra, C. 2020. Conservation and people: towards an ethical code of conduct for the use of camera traps in wildlife research. \*Ecological Solutions and Evidence\*. doi:10.1002/2688-8319.12033.](#)
- [Sharma, R.K., Sharma, K., Borchers, D., Bhatnagar, Y.V., Suryawanshi, K.R. and Mishra C. Spatial variation in population-density, movement and detectability of snow leopards in a multiple use landscape in Spiti Valley, Trans-Himalaya. \*bioRxiv\*; 2020. DOI:](#)
- [Suryawanshi, K.R., Khanyari, M., Sharma, K., Lkhagvajav, P. and Mishra, C., 2019. Sampling bias in snow leopard population estimation studies. \*Population Ecology\*, 61\(3\), pp.268-276.](#)
- [Taubmann, J., Sharma, K., Uulu, K.Z., Hines, J.E. and Mishra, C., 2016. Status assessment of the Endangered snow leopard \*Panthera uncia\* and other large mammals in the Kyrgyz Alay, using community knowledge corrected for imperfect detection. \*Oryx\*, 50\(2\), pp.220-230.](#)