

## Project Update: June 2016

I am on my trip to field now. This time, I am going to collect the GPS collar I put on dogs last time so that I could know their activity pattern. Luckily, two dogs have signal all the time, so I already know their activity pattern and home range. I use home range tool on ArcGIS and calculate their minimum convex polygon model and kernel model. Results are showed in attached pictures. Red pin represent their GPS coordinates, pink and green polygon represent their kernel home range, pink cam is the sites I placed camera trapping to monitor snow leopard activity.

I will put about 30 cameras this time around six temples, monitor free-ranging dogs' behaviour, put more collars on dogs, and get some blood sample if lucky enough.

