

Research Activity Report
Supported by “Leading Graduate Program in Primatology and Wildlife Science”
 (Please be sure to submit this report after the trip that supported by PWS.)

2019. October 25 th	
Affiliation/Position	Wildlife Research Center/M1
Name	Hiroto Yoshimura

1. Country/location of visit
Tokyo
2. Research project
Snow leopard observation at Tama zoological park
3. Date (departing from/returning to Japan)
Oct. 3 rd , 2019 to Oct.15 th , 2019
4. Main host researcher and affiliation
Tama zoological park
5. Progress and results of your research/activity (You can attach extra pages if needed)
Please insert one or more pictures (to be publicly released). Below each picture, please provide a brief description.
<p>During this trip, I conducted behavioral observation of 3 female snow leopards and collected fecal samples. Unfortunately, I couldn't investigate vegetation in the enclosure. However, through observation, snow leopards mainly ate 2 <i>Poaceae</i> species in spite of the fact that <i>Houttuynia spp.</i> was dominant.</p> <p>Scat samples will be stored in freezer and be washed to investigate the amount of hair and plant materials.</p> <p>Fresh samples were also collected and these will be kept in deep freezer until analyzing gut microbiome at Hokkaido university.</p>

Fig.1: Snow leopard eating grass.
6. Others