


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.September 23 rd	
Affiliation/Position	Wildlife Research Center/M1
Name	Hiroto Yoshimura

1. Country/location of visit
Sapporo
2. Research project
Snow leopard observation at Sapporo Maruyama zoo
3. Date (departing from/returning to Japan)
Sep. 10 th , 2019 to Sep. 18 th , 2019
4. Main host researcher and affiliation
Sapporo Maruyama zoo
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>I observed a pair of captive snow leopard by direct observation and video recording. In addition, what kind of plant species are in the enclosure was also investigated.</p> <p>During 1week observation, snow leopard was observed to eat grasses in 6 days. Interestingly, they ate specific plant species. This suggests they have preference in relatively large <i>Poaceae</i> species.</p> <p>Scat collection is also conducted at the same time and it will be continued until September 24th.</p> <p>In this trip, I got a chance to talk with Dr. Hayakawa in Hokkaido University. This opportunity made me consider analyzing gut microbiome of snow leopard.</p>

☒ 1 : snow leopard eating grass
6. Others