

**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. June, 15th	
<b>Affiliation/Position</b>	Wildlife Research Center/M1
<b>Name</b>	Hiroto Yoshimura

<b>1. Country/location of visit</b>
Kobe, Japan
<b>2. Research project</b>
Behavioral observation and scat collection of captive snow leopard
<b>3. Date (departing from/returning to Japan)</b>
from 2019. May. 21 <sup>st</sup> to 2019. June. 4 <sup>th</sup>
<b>4. Main host researcher and affiliation</b>
Kobe Oji zoo
<b>5. Progress and results of your research/activity</b> (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.
<div style="display: flex;"> <div style="flex: 1;"> <p>During this visit, I conducted research on plant eating habit of captive snow leopard. I continuously recorded their behavior while they were in the enclosure (8:30~16:40). Zoo staff collected snow leopards’ fecal samples during the research. At the same time, I also observed other felids such as jaguar, lion and amur leopard using video camera.</p> <p>I observed them eating grass in enclosure totally 9 days out of 14 days. Though I have not watched all of the movies, I found a female lion eating plants.</p> <p>In most cases, snow leopards ate one specific grass species. Hence, they might have preference in plant species.</p> <p>I am currently working on scat analysis to investigate plant and hair amount contained in scats.</p> </div> <div style="flex: 1; text-align: center;">  </div> </div>
Figure 1. Female snow leopard eating grass in enclosure.
<b>6. Others</b>