

## Research Activity Report

### Supported by “Leading Graduate Program in Primatology and Wildlife Science”

2022. 10, 01	
<b>Affiliation/Position</b>	Wildlife Research Center/M1
<b>Name</b>	Magnus Monge

<b>1. Location of visit</b>	
Kyoto City Zoo	
<b>2. Research project</b>	
Animal Welfare Course	
<b>3. Dates</b>	
2022. 12. 04 – 2022. 12. 06 (3 days)	
<b>4. Main host researcher and affiliation</b>	
Dr. Yamanashi Yumi	
<b>5. Progress and results of your research/activity</b>	
<p>This visit to Kyoto City Zoo was conducted by splitting the students into three different groups. Each group had its own target species which they were to observe and develop enrichments for. I was assigned with one fellow student to the Rhesus Macaques. On the first day we observed the monkeys and made plans for how to enrich their enclosure, on the second day we developed one of the enrichments we had planned (a feeding tube) and on the third day we concluded our observational studies and conducted data analysis.</p> <p>During this visit, I conducted observational studies on 12 captive Rhesus Macaques. These animals had recently been moved from their previous enclosure to a larger, far more enriched environment and the keepers were interested in investigating how they were habituating to their new environment. The observations were conducted for 90 minutes all three days from about 14:00.</p> <p>Our observations were of what the animals were doing and what substrate they preferred to engage with. From what we can tell the monkeys felt more comfortable outdoors on the third day compared to the two previous ones. They lay down for the first time since observations began and engaged in more social activities. They also seemed less disturbed by their chimpanzee neighbours that were causing them distress on the first day. On my suggestion, the keepers added more straw to different parts of the enclosure as enrichment to see if they would prefer a softer surface to engage with, but the monkeys seemed more comfortable on the concrete. We were unable to see them engage with the feeding enrichments we constructed.</p> <p>Through this experience, I have been able to gain a glimpse into what zoos and zookeepers need to do to care for the animals and I will hopefully be able to use some of what I learned at this course to improve the lives of more animals living in captivity.</p>	
 <p style="text-align: right;"><i>Construction of Enrichment Materials</i></p>	
 <p style="text-align: left;"><i>Observational Studies</i></p>	 <p style="text-align: left;"><i>The Macaques as the chimpanzees started making noise on the first day</i></p>