

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.)

2017. 10. 28	
Affiliation/Position	Wildlife Research Center/D1
Name	Maegan Fitzgerald

1. Country/location of visit
Kumamoto Sanctuary, Japan
2. Research project
Unmanned aerial vehicle (drone) instruction
3. Date (departing from/returning to Japan)
2017. 10. 16 – 2017. 10. 24 (9 days)
4. Main host researcher and affiliation
Dr. Naruki Morimura, Associate Professor at WRC, Kyoto University
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 visit. I learned to use UAVs (a.k.a. drones), helped with the caretaking of chimpanzees, participated in cognitive experiments with chimpanzees and bonobos, and planned research activities that Dr. Morimura and I will be doing on our trip to Bossou/Nimba, Guinea in December 2017 and January 2018. This opportunity was very valuable as I am now proficient with the use of drones and the associated software for analyzing data obtained from drones. This will be very helpful for my future PhD research and collaborations with Dr. Morimura. Additionally, Dr. Morimura and I met and discussed the types of data and analyses we want to conduct in the future to contribute to the conservation of chimpanzees in Guinea and monitoring of the Mont Nimba Strict Nature Reserve. At the end of my stay at Kumamoto Sanctuary, I gave a presentation of my Master’s research and recently submitted paper to the journal, Primates. Thank you for providing this opportunity.</p>

<p><i>Picture of the drone I used. We practiced drone flights near Kumamoto Sanctuary and at the Misumi Bay where we record porpoises using drones.</i></p>
6. Others