


**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.)

2018 NOV 28	
<b>Affiliation/Position</b>	Wildlife Research Center/M1
<b>Name</b>	Annegret Moto Naito
<b>1. Country/location of visit</b>	
Akita Omoriyama Zoo, Akita Prefecture	
<b>2. Research project</b>	
Meeting for ex-situ conservation the Japanese golden eagle (organized by Akita Omoriyama Zoo and JAZA)	
<b>3. Date (departing from/returning to Japan)</b>	
2018. NOV. 21	
<b>4. Main host researcher and affiliation</b>	
Akita Omoriyama 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.	
<p>Last week, I visited Akita Omoriyama Zoo for a meeting with zookeepers around Japan participating in the ex-situ conservation of the Japanese golden eagle. At the meeting, I was able to learn about the current situation of the captive populations in each zoo, and the directions each zoo wants to take in advancing ex-situ conservation. For example, participants discussed which pairs to prioritize for breeding and how to move individuals between zoos (e.g. cross fostering of eggs and chicks).</p> <p>At the meeting, I was also able to introduce my research plans to the participants. They seemed interested in genetic research being implemented for ex-situ conservation, so I hope to build a strong relationship with the zoos around Japan for future collaborations.</p> <p>Several of the zoos that came to the meeting have been providing us blood samples for genetic analyses. Such samples will give us high quality DNA, which in the past has been used for advanced analyses such as whole genome sequencing. I plan to use many samples from zoos for my study as well, so maintaining a good relationship with the zoos is very important for further research.</p> <p>During the meeting, zookeepers at Akita Omoriyama Zoo showed us around their facilities where they keep and breed golden eagles. It was a great experience to see and learn about the actual conditions of captive golden eagles.</p>	
	
<p>Fig.1: Cage for Japanese golden eagles at Akita Omoriyama Zoo. Eagles were seen flying and calling to each other.</p>	
<b>6. Acknowledgements</b>	
I thank Mr. Miura and Mr. Komatsu of Akita Omoriyama Zoo for letting me take part in the meeting. I also thank Dr. Murayama and Mr. Sato for their support and encouragement. Lastly, I thank PWS for funding this trip.	