#### **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.)

	2014. 07, 09
Affiliation/Position	Wildlife Research Center/M1
Name	Kaede Mizukoshi

1. Country/location of visit

Japan, Hokkaido

### 2. Research project

Study on killer whale's vocalization

# **3.** Date (departing from/returning to Japan)

2014. 06. 24 - 2014. 07. 02 (9 days)

# 4. Main host researcher and affiliation

Hokkaido Orca Research Project

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.

I study killer whale's vocalization in Hokkaido from last year. The purpose of this investigation is to get individual identification data and the vocal data.

I stayed at Rausu from June 26<sup>th</sup> to July 2<sup>nd</sup> to observe killer whales. We went on board for 5 days and observed killer whales for 3 days. We collected their identification and vocalization data. These are very important in performing the aging investigation by first data in this year.

I will analyze these data and do poster presentation in PWS symposium. I am going to perform the next investigation in Kushiro in October.



Figure 1 Shipboard



Figure 2 Orcas in Rausu

#### 6. Others

Acknowledgement

Fumio Nakahara (Tokiwa University), Hiroshi Ohizumi, Shiori Sasaki, Shiho Mizuno, (Tokai University), Shigeo Saino (Kobe Animals-and-Plants environmental college), Shiretorko nature cruise, , Mitsugu Hamamatsu, Chika Sugita (Oda construction company)