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.)

| | 2015.7.27 |
|---|--|
| Affiliation/Position | Wildlife Research Center/M1 |
| Name | Natsuko Tajima |
| | |
| 1. Country/locatio | |
| Mikurashima, Tokyo | 0 |
| 2. Research project | t |
| Observation of pair | r swimming and individual identification of Indo pacific bottlenose dolphin around |
| Mikura island | |
| 3. Date (departing | from/returning to Japan) |
| 2015.6.18-2015.7.180 | |
| 4. Main host resea | rcher and affiliation |
| Mikurashima tourist | assosiation |
| 5. Progress and res | sults of your research/activity (You can attach extra pages if needed) |
| Please insert one or more pi | ctures (to be publicly released). Below each picture, please provide a brief description. |
| | is trip is as follows. |
| 6/18 Departure fr | |
| 6/19 Arrival at Mikurashima 6/20-7/17 Individual identification survey | |
| | m Mikurashima to Kyoto |
| | |
| | rip is to do individual identification survey of Indo-pacific bottlenose dolphir |
| around Mikura isla | nd. nd searched the dolphin. When I found the dolphins, I snorkeled and recorded dolphins |
| - | ideo camera (Fig. 1). |
| | olphin watching boat 47 times and the total recording time was 1210 minutes. After |
| | ns, we identified each Dolphins using recorded video data(Fig 2). I identified |
| | total. Also I identified 8 mother-infant pairs and found 2 new infants with adult rvey. In future, I will identify whether this 2 pairs are mother-infants or |
| babysitting. | rvey. In future, I with fuentify whether this 2 parts are mother finants of |
| And we get 26 samp | les of Dolphin feces to analyze kinships. |
| In next field tri | p, I will analyze social behavior and pair matching while pair swimming(Fig.3). |
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| Fig.1 (Photo:M | inako Fijusato) |
| Submit to : report@wildl | ife-science org 2014 05 27 version |

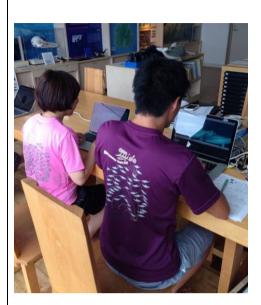


Fig. 2 individual identification



Fig. 3 pair swimming pairs (right side)

6. Others

I appreciate Mikurashima tourist association and captains of Dolphin watching boat for supporting this survey. And I am grateful to the PWS program and members.