## Marine Mammal Stranding Report - Level A Data

| Jun 24, 2014 7:30:19   | ) PM  |                                       |  |                       |                       |                   | Pa                  | ge 1 of 3 |  |
|--|---|---------------------------------------|--|-----------------------|-----------------------|-------------------|---------------------|-----------|--|
| Field Number :DL   | .1401 <b>Nmf</b>                              | s Regional                            | Number :BLANKAK82321   | Nat                   | ional Database Numb   | er :AK-2014-11578 | 85                  |           |  |
| Common Name :  | Whale, beluga                                 |                                       | Genus  | : Delphinapterus      |                       | Species : l       | eucas               |           |  |
| Examiner Name :  | Jeanette Hanneman                             |                                       |  | Affiliation :         | Alaska Sea Life Cente | r                 |                     |           |  |
| Address :  |   |                                       |  | Phone :               |                       |                   |                     |           |  |
|  | ent or Authority : Alask                      | ka SeaLife (                          |  |                       |                       |                   |                     |           |  |
| Location   |   |                                       | Occurrence Details   | N Restrand            | GE# :                 |                   |                     |           |  |
| Country : United   | States  |                                       | Group Event : Y  | N Cow/Calf Pai        | ir Y Mass Stranding   | N UME             | # Animals           | actual    |  |
|  | County : Anchorage                            |                                       | If yes, type :   |                       | in in mass scranding  |                   | 2                   | uctuu     |  |
| City: Anchorage  |   |                                       | Findings of Human  | CBD                   |                       |                   |                     |           |  |
|  | ulf of Alaska                                 |                                       | Interaction:   | CBD                   |                       |                   |                     |           |  |
| Locality Details :   | r Park, south of Kincaid                      |                                       | N 1. Boat Collision  | N 2. Shot             | N 3. Fishery          | N 4. Other Humar  | 1                   |           |  |
| Lat: 61.14510  |   |                                       |  |                       | Interaction           | Interaction       |                     |           |  |
| decimal deg  | grees   | Ν                                     | How Determined   | N 1. External<br>Exam | N 2. Internal Exam    | N 3. Necropsy     | N 4. Other          |           |  |
| actual   |   |                                       | Gear Collected ? N   |                       | Gear Dispos           | ition             |                     |           |  |
| Long: 150.03702  |   | W                                     | Other Findings Upon Level A :                                      |                       | Gear Dispos           | sicion            |                     |           |  |
| decimal deg  | grees   |                                       | N Illness  | N Injury              | N Pregnant            |                   | N Other Findings    |           |  |
| actual   |   |                                       | Describe how determine   | ned :                 | _                     | _                 | _                   |           |  |
| How Lat/Long Dete  | rmined GPS                                    | -                                     | N External Exam  |                       | N Internal Exa        | am N Nec          | ropsy N Oth         | her       |  |
| Initial  |   | l evel A                              | A Examination :  |                       |                       | N Not Able to Exa | mine                |           |  |
| <b>Observation</b> :   |   | Lever                                 |  |                       |                       |                   |                     |           |  |
| Year: 2014   | Month: Day:<br>MAY 26                         | Year: 20                              | 14   | Мо                    | nth: MAY              | <b>Day:</b> 27    |                     |           |  |
| First Observed : Be  |   |                                       |  |                       |                       | -                 |                     |           |  |
| or Land  |   | Condition                             | at Examination   |                       |                       |                   |                     |           |  |
| Condition at Initial<br>Observation :  |   |                                       |  |                       |                       |                   |                     |           |  |
| FRESH DEAD   |   |                                       |  | FRE                   | SH DEAD               |                   |                     |           |  |
| Initial Live   |   |                                       |  |                       |                       |                   |                     |           |  |
| Animal   |   |                                       |  |                       |                       |                   |                     |           |  |
| Disposition  |   |                                       |  |                       |                       |                   |                     |           |  |
| N 1. Left at Site  | eft at Site N 7. Transferred                  |                                       | Morphological Data   |                       |                       |                   |                     |           |  |
|  | to Rehab.                                     |                                       | Sex Age Class MALE ADULT   |                       |                       |                   |                     |           |  |
| Release at Site  |   | Whole Carcass : Y Partial Carcass : N |  |                       |                       |                   |                     |           |  |
| N 3. Relocated   | 3. Relocated                                  |                                       | Straight Length : 410 cm actual                                    |                       |                       |                   |                     |           |  |
| N 4. Disentangled  | 4. Disentangled N 8. Died During<br>Transport |                                       | Weight: 0 unknown estimate   |                       |                       |                   |                     |           |  |
| N 5. Died at Site  | N 9. Euthanized                               |                                       |  |                       |                       |                   |                     |           |  |
|  | During Transport                              |                                       |  |                       |                       |                   |                     |           |  |
| N 6. Euthanized at   | Site N 10. Other                              | -                                     |  |                       |                       |                   |                     |           |  |
| Condition/   | _   |                                       |  |                       |                       |                   |                     |           |  |
| Determination  | <b>N</b> 4. 7 Loophics                        |                                       |  |                       |                       |                   |                     |           |  |
| N 1. Sick  | Deemed Hazardous                              |                                       |  |                       |                       |                   |                     |           |  |
|  | Releasable                                    |                                       | ideos Taken: Y   |                       |                       | ·                 |                     |           |  |
| N 2. Injured   | Abandoned/ N a. To                            |                                       | on: PHOTOS: CG requested copie<br>A few are provided with caption: |                       |                       | -                 |                     | e.        |  |
| _  | Orphaned                                      |                                       | ·····  |                       |                       |                   |                     |           |  |
| N 3. Out of Habitat  | N 6. N b. To<br>Inaccessible public           |                                       |  |                       |                       |                   |                     |           |  |
| N 8. Unknown/CBD   | N 9. Other                                    |                                       |  |                       |                       |                   |                     |           |  |
| Comment :  |   |                                       |  |                       |                       |                   |                     |           |  |
| Tag Data :   |   |                                       | Whole Carcass Dispo  | osal (Check one       | e or more)            |                   |                     |           |  |
| Tags Were : Y 1. Left at Sit   |   |                                       | Y 1. Left at Site  |                       |                       | N 4. To           | wed Lat Long        |           |  |
| Present at time of Stranding (pre-existing) :<br>Applied during Stranding Response : |   |                                       | N 2. Buried  |                       |                       | N 5. Su           | nk Lat Long         |           |  |
| ID Color Type *I   |   | Present                               |  |                       |                       |                   | ozen for Later Exam |           |  |
|  | N   | N                                     | Y 7. Landfill<br>N 9. Other  |                       |                       | N 8. Ur           | nknown              |           |  |
|  | N<br>N  | N<br>N                                | Specimen Dispositio  | n                     |                       |                   |                     |           |  |
|  | N   | N                                     | Y 1. Scientific Collection   |                       | ection                |                   |                     |           |  |

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| * D=Dorsal; DF= Dorsal Fin; L= Lateral Body;<br>LF= Left Front; LR=Left Rear; RF=Right Front; RR=<br>Right Rear; | <ul> <li>3. Other Y</li> <li>Comments : Skull was taken to the lab for sub-sampling and will be transferred to by University of Alaska Museum</li> <li>Stomach and one section of blubber was provided to NOAA (B. Mahoney)</li> <li>Section of skin and blubber surrounding tagging scars delivered to</li> <li>Necropsied : Y complete fresh</li> <li>Necropsied by: Dr.'s Tuomi and Goertz</li> <li>Date : 2014-MAY-27</li> </ul> |
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|--|--|

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Given that there was virtually no scavenger damage when the carcass was first discovery and the fact that internal tissues were still slightly warm to the touch when sampled more than 12 hours later suggests that the animal died within a short period of time prior to discovery. The presence of sand/mud in the airways suggests that this animal inhaled the foreign material during a live stranding. The amount of sand/mud was sufficient to completely block respiration. The last low tide prior to the discovery of the carcasses was at 1:19 PM that afternoon, it was the second lowest low tide of the month. Given the absence of other significant findings, the presumption is that this individual and the other whale (DL1402) stranded while alive and subsequently died

Sampling began with removing large sections of organs or whole organs and tissues in the field. These sections were stored in various containers including ziplocks, trash bags of various makes, and  $\Box$ body $\Box$  bags. People were wearing a variety of gloves including latex and rubberized fishing gloves. Attempts were made to minimize contaminant samples with mud or fluid from other organs but wind was sufficiently strong to blow muddy water and fluids around. Additionally, organs were sometimes stored with other organs from the same body cavity. During sub-sampling the next day, tissues were not rinsed, staff wore latex or nitrile gloves, some were powdered. Subsamples were stored according to AVPS protocol.

## DISCLAIMER

THESE DATA SHOULD NOT BE USED OUT OF CONTEXT OR WITHOUT VERIFICATION. THIS SHOULD BE STRICTLY ENFORCED WHEN REPORTING SIGNS OF HUMAN INTERACTION DATA.

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