

NECROPSY FORM

FIELD #: Ps 5	NECROPSY DATE: March 29 2017
SPECIES: PHOCOENA SINUS	STRAND DATE: March 9 2017
AGE CLASS: FETUS	STRAND LOCATION: FOUND 33 KMS SOUTH OF SAN FELIPE, BAJA CALIFORNIA, MX 30 45,23N 114 41,67W
SEX: FEMALE	THAW DATE: NOT FROZEN, KEPT ON ICE
PROSECTOR(S): LRB, FMDG, KD, SM, RLB,	CARCASS CONDITION CODE: 4
TOTAL LENGTH: 61.0 CM	TIME: 12:45 PM

Cause of Death: Unknown

Samples collected: Given to PROFEPA: Skin: 2 vials (frozen & in ethanol), Whole dissected carcass

STRANDING OR SAMPLING HISTORY: Found floating March 9, given to Sea Shepherd on March 12, 2017, transferred to PROFEPA who kept on ice until necropsy.



BODY CONDITION (EXTERIOR): Dorsal fin folded over. Flukes flacid, foldeble. Skin separating from blubber, missing in multiple places. No descerbable marks or folds. Carcass weight 2.4 kg



SKIN / HUMAN INTERACTION: Skin is desiccated, hard, 25-50% skin missing. No fetal folds or hairs detectable.

DISCHARGES: none

UMBILICUS: open, no cord attached, opening to body cavity 1 cm diameter, abdominal organs dripping from hole.



BLUBBER: White, liquefying

SKELETAL MUSCLE: LIQUIFIED **E**

SKELETON AND JOINTS: **NE**

EYES: **Right:** missing **Left:** missing

ORAL CAVITY: No teeth erupted **E**

THORACIC CAVITY: liquified **E**
ESOPHAGUS: **NE**

THYROID: NE **THYMUS:** NE

TRACHEA / BRONCHI / LUNGS: NE

HEART / PULMONARY ARTERIES / AORTA : NE
ABDOMINAL CAVITY: liquified **LIVER:** NE **SPLEEN:** NE **PANCREAS:** NE


STOMACH: **NE**

SMALL INTESTINE: NE **LARGE INTESTINE:** NE

ADRENAL GLAND: Right: NE Left: NE

URINARY BLADDER: NE **KIDNEY:** Right: NE Left: NE

FEMALE REPRODUCTIVE TRACT: Partially intact, uterine body and horns discernable, friable tissue.



The photograph shows a dissected female reproductive tract, including the uterus and ovaries, laid out on a white field tag. The tag has several black squares and handwritten text: 'Southwest Fisheries Science Center', 'Field # 15-5', 'Species: 3-51025', and 'Date: 3-6-11'. The tissue is pinkish-red and appears moist.

INSIDE SKULL: NE **BRAIN:** Cerebrum: NE Cerebellum: NE Brain stem: NE

SPINAL CORD: **NE**

MEASUREMENTS (specify units <u>CM</u>)		(*not parallel to body axis)
1. total length.....	<u>61.0</u>	25. length of throat grooves.....
2. snout to anus.....	<u>44.5</u>	26. flipper length, anterior*.....
3. snout to genital slit.....	3	27. flipper length, posterior*.....
4. snout to umbilicus.....	<u>28.5</u>	28. flipper width, maximum*.....
5. snout to throat grooves.....		29. length mammary slits..... R _____ L _____
6. snout to dorsal fin tip.....	<u>36.0</u>	30. number of mammary slits.....
7. snout to anterior dorsal fin.....	<u>29.0</u>	31. length of genital slit _____ anal slit _____
8. snout to flipper.....		32. perineal length (males).....
9. snout to ear.....		33. fluke width*.....
10. snout to eye.....		34. fluke depth*..... lobe _____ notch _____
11. snout to gape.....		35. fluke notch depth*.....
12. snout to blowhole.....		36. dorsal fin height*.....
13. snout to melon apex.....		37. dorsal fin base length.....
14. center of eye to ear*.....		38. girth at eye*.....
15. center of eye to gape*.....		39. girth at axilla*.....
16. center eye to blowhole edge, L*.....		40. girth, maximum*.....
17. center eye to blowhole edge, R*.....		41. girth at anus*.....
18. blowhole.....length _____ width*.....		42. girth midway anus to notch*.....
19. diameter ear opening.....		43. height same place*.....
20. head diameter at eyes*.....		44. thickness same place*.....
21. length of eye opening.....		45. blubber thickness, dorsal*.....
22. rostral width, melon apex*.....		46. blubber thickness, lateral*.....
23. projection upper/lower jaw.....		47. blubber thickness, ventral*.....
24. number of throat grooves.....		48. blubber thickness, cervical*.....