

**ECWR040711-11 Stenella frontalis (female)****Necropsy notes from examination at Bayside Vet Clinic, 08 Apr 2011:**

- Shark bites: old, right side, towards tail
- Soft barnacles (*Xenobalanus*) on tail and dorsal (some still alive)
- Dolphin rake mark: top of head, slightly to right
- Trauma (white) on jaw, from getting into coral. This is a sign of age.
- The dolphin had not been off food for very long. No signs other dolphins were picking on her, which can happen when a dolphin becomes weak.
- Arthritis of the spine: very close to tail. Bumps.
- Abrasion trauma in two spots:
  - top of spine 8 in. from tail, 1 in. long
  - right side fluke near tip, 1 in., ragged
- The left side of the dolphin was exposed and cut.
- Blubber thickness:
  - mid -- 1.5 cm
  - dorsal -- 1 cm
  - ventral -- 2 cm
- Mammary glands: large, milk present. Has or had a calf. Sample taken.
- Yellowish fluid seeped out of body. Ruptured uterus? Big, flaccid uterus. Probably had a calf within last two months.
- Left ovary: "tumor"? some kind of mass
- Bladder: unusually large quantity of urine present, blood in urine. Usually dolphins urinate upon death. Urine samples taken.
- Left adrenal, left kidney, right adrenal: samples taken
- Kidneys: no stones present
- Tooth extraction: 3 teeth from mid left lower, including tooth #16
- Eyeball: extracted

- Feces: sample taken
- Colon: two small samples taken
- Cuts made over arthritic section near tail
- Ribs: sliced apart individually, not broken
- Spleen: removed
- Bile: the most Dr. Townsend has ever gotten from a dolphin
- Mesenteric lymph nodes: enlarged
- Diaphragm: sample taken
- Entire stomach: bagged whole (all three sections)
- Liver: extra tissue. Dr. Townsend isn't sure what it is, but says it appears to be "extra vessels"
- Pancreas: removed from stomach by Stephanie
- Dr. Townsend: often the answer to a dolphin death is in the brain; For example: there are toxins that kill dolphins, which can be present in the urine. There are different toxins on East and West coasts.
- Lungs: do not look normal -- congested -- postmortem emphysema
- Spinal tap: taken at base of skull. One of the assisting vets used a circular saw to make cuts at base of skull and left side; Brain: removed in one piece!
- Pituitary gland: taken
- Tongue: sample taken
- Goosebeak: taken