Monthly reports due by the 10th.

Notes should include the following:

Adults

Recaptures

Strange Tags Tag Returns Papillomas

Mortalities

Rehab Turtles

Hybrids (choose >)

- 1. DEAD (NON-CAUSAL MORTALITY). RECAPTURE from 3/31/10. Found moderately decomposed on barrier net. Missing head. Most likely entrained post-mortem. Held in freezer for FFWCC state necropsy workshops.
- 2. PAPILLOMAS (Tumor Score = 30). Turtle released same day as capture.
- 3. PAPILLOMAS (Tumor Score = 1). Tumor is undergoing regression, located on trailing edge of LFF. Turtle released same day as capture.
- 4. PAPILLOMAS (Tumor Score = 1). One small regressed tumor on neck. Turtle released same day as capture.
- 5. PAPILLOMAS (Tumor Score = 60). Right eye is 60% obstructed by tumors. No large tumors on turtle. Power plant notifications made after contacting FWC. State later asked us to release turtle because rehab locations too full. Spoke to shift manager directly to advise of change. Turtle released same day as capture.
- 6. PAPILLOMAS (Tumor Score = 106). Lots of large tumors on hind flippers and tail. Power plant notifications made after contacting FWC. State later asked us to release turtle because rehab locations too full. Spoke to shift manager directly to advise of change. Turtle released same day as capture.
- 7. Strange Tag (PIT Tag #454A777870). Source of tag yet to be determined.
- 8. PAPILLOMAS (tumor score=47). Turtle released same day as capture.
- DEAD (NON-CAUSAL MORTALITY). Found floating at surface of barrier net moderately decomposed.
 Held in freezer for FFWCC state necropsy workshops.
- 10. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/23/09, 3/23/10, 9/22/10, and 1/31/11.

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

NOTES

- PAPILLOMAS (Tumor Score = 31). No inconel tags inserted because the tumors were in the way.
 Turtle released same day as capture.
- 2. DEAD (NON-CAUSAL MORTALITY). Found floating at surface of barrier net severely decomposed. No other wounds or abnormalities. Buried off beach after consultation with FWC.
- 3. DEAD (NON-CAUSAL MORTALITY). Found floating at surface of barrier net moderately decomposed. No other wounds or abnormalities. Buried off beach after consultation with FWC.
- *4.* RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/15/03, 7/17/03, 11/26/03, 4/1/04, 5/14/05, 7/2/05, 7/23/05, 10/17/05, 5/10/06, 8/21/06, 9/25/06, 12/2/07, 3/15/08, 11/2/08, 2/14/09, 6/23/09, 12/7/09, 9/18/10 and 2/20/11.
- 5. DEAD (NON-CAUSAL MORTALITY). Turtle found moderately decomposed floating in FPL intake canal. No other wounds or abnormalities. Buried off beach after consultation with FWC.

SMCL = Straight Minimum Carapace Length

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

1. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/26/10 and 3/10/11.

SMCL = Straight Minimum Carapace Length

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

NOTES

- 1. REHAB. Turtle was sent to rehab for possible boat strike injury. This injury was not causal to power plant operations. 10% missing from posterior carapace (healing). All length measurements are estimates due to carapace damage. Hand captured at surface. Turtle was lethargic with heavy epibiont coverage. Transported to Marinelife Center in Juno Beach by FWC stranding coordinator.
- 2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/11/08 and 4/27/11. New inconel tag placed in RFF. LFF tag from intial capture missing.
- 3. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/11/06, 3/24/10, 10/20/10 and 4/28/11.
- 4. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/31/11 and 4/28/11.

SMCL = Straight Minimum Carapace Length

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/11/08, 4/27/11 and 5/1/11
- 2. Adult female. Tail length = 176 mm.
- 3. Adult female. Tail length = 180 mm.
- Adult female. Tail length = 225 mm. Old healing wounds on both front flippers possibly due to shark attack.
 Shark rakings also on plastron.
- Male. Tail length = 392 mm. Sex was apparent from the animal's tail length, even though the turtle was not at least 85.0cm (the cut-off for adults).
- 6. REHAB (Not causal to power plant operation). Turtle was in poor condition when it was recovered from the intake canal by IRG biologists. It was hand captured at base of temporary 5-inch barrier net. Animal underweight and lethargic, with heavy epibiont coverage. Some marginals were cracked and/or missing from left posterior carapace. There was also a 4cm gash in the plastron near the intergular scute. Transported to Marinelife Center in Juno Beach by FWC stranding coordinator.
- 7. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/5/08 and 5/10/11. Inconel tag inserted today in the left front flipper (LFF).
- 8. Adult female. Tail length = 212 mm.
- 9. Adult female. Tail length = 209 mm.
- 10. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/28/09, 12/3/09, 2/11/10, 9/3/10 and 5/18/11.
- 11. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/15/03, 7/17/03, 11/26/03, 4/1/04, 5/14/05, 7/2/05, 7/23/05, 10/17/05, 5/10/06, 8/21/06, 9/25/06, 12/2/07, 3/15/08, 11/2/08, 2/14/09, 6/23/09, 12/7/09, 9/18/10, 2/20/11 and 5/18/11. Hook with 2.5ft of fishing line dislodged from ventral side of right shoulder during workup. Wound cleaned with betadine prior to release.
- 12. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/10/11 and 5/18/11.
- 13. Adult female. Tail length = 270 mm.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/6/08 and 5/18/11. Inconel tags inserted today.
- 15. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/28/04, 5/20/05, 5/28/05, 7/20/05, 8/2/05, 8/12/05, 9/12/05, 4/16/06, 6/24/06, 8/14/06, 2/2/07, 3/10/08, 9/7/08, 12/22/08 and 5/18/11. New inconel tags inserted today.
- 16. Adult male. Tail length = 482 mm.
- 17. Adult female. Tail length = 221 mm. TAG RETURN, observed nesting in INBS zone "N" (just north of discharge canal) during FPL sponsored turtle walk on 6/3/11. Large indentation on right side of carapace (possible healed boat strike).
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/23/04, 8/11/06, 8/23/06, 9/30/06, 3/6/07, 8/19/07, 12/3/07, 1/14/08, 2/21/08, 3/19/08, 5/5/08, 5/31/08, 7/7/08, 9/17/08, 11/30/08, 1/26/09, 4/10/09, 4/19/09, 6/24/09, 1/11/10, 3/31/10, 6/5/10, 8/27/10, 10/10/10, 11/27/10 and 5/18/11. New inconel tag inserted today in LFF.
- 19. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/16/09 and 5/22/11. New inconel tag inserted today in right front flipper (RFF).
- 20. Adult female. Tail length = 240 mm.
- 21. Adult female. Tail length = 178 mm.
- 22. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/24/11 and 5/29/11. Previous PIT tag not found during scan (failed). New PIT tag inserted this capture.
- 23. Adult male. Tail length = 419 mm.
- 24. Adult male. Tail length = 549 mm.
- 25. Adult female. Tail length = 190 mm.

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- 1. Adult female. Tail length = 257 mm.
- 2. Adult female. Tail length = 220 mm.
- 3. Adult female. Tail length = 266 mm.
- 4. Adult female. Tail length = 198 mm.
- 5. Adult female. Tail length = 232 mm. Moderate fresh scrape above left eye (skull exposed).
- Adult female. Tail length = 260 mm. Mating scar on ventral surface of neck (bite mark evident).
 Entanglement scar on RFF (furrow from line or rope circumscribes flipper).
- STRANGE TAG (Inconel tag in LFF). Source of tag yet to be determined. PIT tag inserted today.
 Adult female. Tail length = 205 mm. Moderate fresh scrape below right eye.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 4/11/04, 9/13/05, 4/26/06, 7/16/06, 12/3/07, 2/1/08, 4/23/08, 9/2/08 10/15/08, 11/12/08 and 6/9/11.
 New inconel tags inserted today.
- 9. Adult female. Tail length = 215 mm. Healing shark wounds on dorsal surface of head, and ventral surface of neck all four flippers. No broken bones. Injuries appear to be healing well (granulated tissue). Classified condition as fair and released adult female to nest.
- 10. Adult female. Tail length = 275 mm. Multiple deep fresh scrapes on head (skull exposed).
- 11. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/5/08, 5/10/11 and 6/13/11. Hooking wound in ventral base of right front flipper (healing).
- 12. Adult male. Tail length = 400mm. Sex determination obvious from tail length even though turtle is not yet 85.0cm straight standard carapace length (85.0 SSCL is the cut-off for adult loggerheads).
- 13. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/10/05, 9/21/06, 12/18/06, 4/21/07, 12/6/07, 5/25/08, 10/9/08, 6/15/09 and 6/13/11.
- 14. Adult male. Tail length = 440mm. Necrotic wounds present on all four flippers. Granulated tissue on neck, possibly mating wounds.
- 15. Adult female. Tail length = 250 mm. STRANGE TAG (PIT tag in rear flipper). Source of tag yet to be determined. Necrotic patch on dorsal surface of tail.
- 16. Adult female. Tail length =235. Mating wounds on dorsal surface of neck and both shoulders.
- 17. Adult female. Tail length = 276 mm.
- 18. Adult female. Tail length = 212 mm. Possible boat strike injury to posterior carapace (healed carapace damage).
- 19. STRANGE TAG (Inconel tag #HA1509 in RFF). Source of tag yet to be determined. Inconel tag #UUX679 and PIT tag inserted today. Adult female. Tail length = 243 mm. Moderate fresh scrapes on head (skull exposed). Cut above right eye (fresh scrape).
- 20. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/12/07, 2/28/07, 7/12/07, 8/5/07, 9/8/07, 3/31/09, 12/2/09, 3/22/10, 10/12/10 and 6/23/11.
- 21. Adult female. Tail length = 283 mm.
- 22. Adult female. Tail length = 211 mm.
- 23. Adult female. Tail length = 197 mm.
- 24. Adult female. Tail length = 240 mm.
- 25. Adult female. Tail length = 183 mm.

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CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- REHAB (NON-CAUSAL). STSSN# CRM110705-01. Turtle dip netted by IRG biologists near temporary
 5-inch barrier net. Animal was severely underweight and lethargic (heart beat visible). Turtle transported
 to Marinelife Center by IRG personnel. Old healed injury to right anterior carapace (several marginals missing).
 Turtle later died in rehab (necropsy results pending).
- Adult female. Tail length = 275 mm. Bite marks on face from fighting with other adult female loggerhead turtle in canal (two cuts 3cm and 4cm on left side of jaw). Animals were observed biting each other at the water's surface prior to capture.
- 3. Adult female. Tail length = 255 mm.
- 4. REHAB (NON-CAUSAL). STSSN# CRM110706-01. Turtle hand captured by IRG biologists near temporary 5-inch barrier net. Animal was severely underweight and lethargic (heart beat visible). Turtle transported to Marinelife Center by IRG personnel. Scutes sloughing off on carapace.
- Adult female. Tail length = 226 mm. Shark attack victim. Approximately 15% missing from right posterior carapace (healed shark bite).
- 6. Adult female. Tail length = 205 mm.
- 7. PAPILLOMAS, possible papillomas (cauliflower-like tissue at base of tail). Large smooth nodule at base of left rear flipper (5cm in diameter).
- 8. Adult female. Tail length = 198 mm.
- 9. Adult female. Tail length = 225 mm.
- STRANGE TAG (Inconel #HA9442 in LFF, #HA9443 in RFF, PIT #4B627D2058). Source of tag yet to be determined. Adult female. Tail length = 187 mm.
- 11. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/24/11, 5/29/11 and 7/10/11. Turtle has two PIT tags (4A5E20453A & 4B11757F5C). Previous PIT tag #4A5E20453A reported as failed on 5/29/11. Concave plastron.
- 12. Adult female. Tail length = 175 mm.
- 13. Adult female. Tail length = 194 mm. Moderate fresh scrape between nares and right eye.
- 14. Adult female. Tail length = 228 mm.
- 15. Adult female. Tail length = 185 mm.
- 16. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/7/05, 8/30/05, 8/6/06, 9/19/06, 8/29/07, 4/30/08, 1/26/09, 10/1/09, 2/13/10, 3/27/10 and 7/19/11.
- 17. Adult female. Tail length = 213 mm.
- 18. Adult female. Tail length = 203 mm.
- 19. Adult female. Tail length = 231 mm.
- Adult female. Tail length = 238 mm. Skull exposed from moderate fresh scrape to the head. Mating scar
 on ventral surface of neck.
- 21. Adult male. Tail length = 360mm. Moderate deep fresh scrape under jaw.
- 22. Adult female. Tail length = 215 mm.
- 23. Adult female. Tail length = 176mm. STRANGE TAG (Inconel tag in LFF). Tagged by Lauren Smith (FAU Graduate student) on Hutchinson Island, INBS Zone S, for her blood project. New inconel and PIT tags inserted today into RFF. Healed prop scar across last right costal and vertebral scutes (16cm in length).
- 24. Adult female. Tail length = 156mm. Deep wound in carapace from entrainment (moderate fresh scrape).
- 25. Adult female. Tail length = 189mm. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/23/11 and 7/23/11. Old PIT tag #4A0E17124B may have failed (not detected this capture). New inconel tag inserted today in RFF.
- 26. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/19/11 and 7/25/11.
- 27. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/7/04, 11/3/04, 11/23/04, 1/24/06, 1/4/08, 2/18/08, 10/4/08, 12/13/08, 10/15/10, 10/20/10 and 7/25/11. Moderate fresh scrape on head. New inconel tag inserted today in RFF.
- 28. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/5/08, 5/10/11, 6/13/11 and 7/25/11. New inconel tag inserted today in RFF.

- 29. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/1/04, 11/3/04, 11/21/04, 7/8/05, 8/12/05, 9/13/05, 4/24/06, 9/29/06, 11/19/06, 12/4/06, 12/9/07, 2/10/08, 4/3/08, 9/14/08, 11/26/08, 12/18/08, 12/14/09, 1/11/10, 9/21/10 and 7/25/11. New inconel tag inserted today in LFF. Large cut in left corner of mouth from entrainment (moderate fresh scrape).
- 30. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/1/04, 1/11/05, 11/24/10 and 7/25/11.
- 31. Adult female. Tail length = 184mm. Turtle missing 75% from terminal end of LFF.
- 32. Adult female. Tail length = 225mm.
- 33. Adult female. Tail length = 246mm.
- 34. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/15/02, 5/24/02, 4/28/03, 7/16/05, 9/16/06, 12/27/06, 7/11/08 and 7/27/11.
- 35. Adult female. Tail length = 258mm. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/5/11 and 7/27/11.
- 36. Adult female. Tail length = 178mm. Missing 50% of LRF, 20% of RRF, and 50% of RFF (all healed). Moderate deep fresh scrapes in carapace.

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

NOTES

1. DEAD (NON-CAUSAL MORTALITY). STSSN# STW110801-01. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/3/11. Turtle recovered postmortem from surface of 5-inch barrier net on the morning of 8/1/11. Turtle was underweight. Transported to Marinelife Center on ice by IRG personnel for necropsy. Preliminary determination by IRG biologists was causal due to drowning. This was later changed to non-causal. Final determination was made by veterinarian Nancy Mettee following necropsy and pathology reports.

- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/28/11 and 8/6/11.
- 3. Adult female. Tail length = 275 mm.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/23/11 and 8/16/11.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/18/11 and 8/16/11. Turtle work-up witnessed by Loggerhead Marinelife Center visitors.
- DEAD (NON-CAUSAL MORTALITY). STSSN# CRM110820-01. Skeletal carapace and lower jaw found on the bottom of the intake canal. Lower jaw confirmed it was a loggerhead. Animal remains not salvaged. Measurements estimated. Most likely entrained into the canal postmortem.
- 7. HATCHLING. Turtle was found by UESI divers east of primary barrier net while cleaning jellyfish form the net. Released by IRG biologist unharmed.

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CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- 1. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/24/04, 5/9/05, 8/27/07 and 9/2/11. Deep moderate fresh scrape in carapace (5cm x 0.5cm; to the bone). Turtle missing all of left rear flipper and 15% from terminal end of right rear flipper (flipper damage healed).
- 2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/25/08, 11/4/09, 9/12/10 and 9/7/11. New inconel tags inserted today.
- 3. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/7/04, 11/3/04, 11/23/04, 1/24/06, 1/4/08, 2/18/08, 10/4/08, 12/13/08, 10/15/10, 10/20/10, 7/25/11 and 9/8/11. New inconel tags inserted today.
- 4. Adult male. Tail length = 502. Turtle missing 30% from inside edge of left rear flipper (healed).
- 5. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/13/04. 4/11/08. 5/5/08. 9/25/08. 10/12/08. 7/12/10. 12/6/10 and 9/10/11.
- 6. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/28/11, 8/6/11 and 9/11/11.
- 7. Adult female. Tail length = 245. Multiple moderate fresh scrapes on head (skull exposed).
- 8. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/23/08 and 9/11/11. New inconel tag inserted today.
- 9. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/24/06, 10/6/07, 12/5/08, 4/3/09, 8/30/09 and 9/15/11. PAPILLOMAS (Tumor Score = 3). Deep fresh scrapes on tomium and head (moderate; skull exposed). New inconel tags inserted today.
- 10. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/15/03, 7/17/03, 11/26/03, 4/1/04, 5/14/05, 7/2/05, 7/23/05, 10/17/05, 5/10/06, 8/21/06, 9/25/06, 12/2/07, 3/15/08, 11/2/08, 2/14/09, 6/23/09, 12/7/09, 9/18/10, 2/20/11, 5/18/11 and 9/15/11. Missing 15% from inside edge of left rear flipper (healed).
- 11. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/30/03, 10/6/04, 2/9/07, 5/24/07, 6/10/07, 7/26/09, 12/29/09, 3/23/10 and 9/15/11. Two tag scars in the left front flipper (LFF). Inconel tag BBP197 inserted today (LFF).
- 12. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/18/07, 8/21/07, 8/24/07, 9/2/07, 9/10/07, 10/25/07, 12/17/07, 1/25/08, 4/6/08, 4/30/08, 7/13/08, 8/24/08, 9/13/08, 10/6/08, 10/18/08, 4/17/09, 6/17/09, 8/13/09, 10/27/09, 6/11/10, 9/15/10 and 9/15/11. Flipper tag# BBP192 inserted today in right front flipper (RFF).
- 13. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/23/06, 8/27/07, 11/11/07, 10/6/08, 6/4/09 and 9/28/11. Turtle missing 10% from terminal ends of both rear flippers (healed). New inconel tags inserted today.
- 14. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/7/05, 9/4/05, 9/25/10 and 9/28/11. Turtle missing 5% from distal trailing edges of both front flippers (healed).
- 15. STRANGE TAG (Inconel Tags). Strange tags in rear flippers; RRF990 (LRF) and RRF991 (RRF). Original source of "strange tags" has not yet been determined.

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- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/3/11 and 10/1/11.
- 2. PAPILLOMAS (Tumor Score = 2). Turtle otherwise very healthy (good body mass & little epibiont coverage).
- 3. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/7/05, 8/30/05, 8/6/06, 9/19/06, 8/29/07, 4/30/08, 1/26/09, 10/1/09, 2/13/10, 3/27/10, 7/19/11 and 10/4/11.
- 4. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/24/04, 5/9/05, 8/27/07, 9/2/11 and 10/4/11. Multiple deep fresh scrapes on head and carapace from entrainment (moderate fresh scrapes). Missing 100% of left rear flipper (healed).
- REHAB (NON-CAUSAL). STSSN# JRG111004-01. Severely underweight and lethargic, with heavy epibiont load. Scutes peeling. Held overnight and transported to MLC by FWC sea turtle stranding coordinator (Amber) the following day.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/17/01, 5/5/03, 6/1/03, 6/18/03, 7/23/03, 10/4/03, 11/7/03, 7/9/05, 10/3/05, 1/26/06, 9/12/06, 7/1/07, 9/1/07, 4/18/08, 5/25/08, 8/4/08, 5/12/09, 9/17/10, 12/28/10 and 10/4/11.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/5/05, 9/23/06, 10/10/06, 10/24/06, 12/28/06, 12/9/07, 4/8/08, 10/16/08, 11/28/08, 8/27/09 and 10/8/11.
 New inconel tags inserted this capture.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/30/11 and 10/11/11.
- 9. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/6/08, 5/18/11 and 10/11/11. Inconel tag #BBP239 applied today to the left front flipper.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/22/10 and 10/13/11. Moderate fresh scrape on head (skull exposed).
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/1/08 and 10/13/11.
- 12. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/1/04, 11/3/04, 11/21/04, 7/8/05, 8/12/05, 9/13/05, 4/24/06, 9/29/06, 11/19/06, 12/4/06, 12/9/07, 2/10/08, 4/3/08, 9/14/08, 11/26/08, 12/18/08, 12/14/09, 1/11/10, 9/21/10, 7/25/11 and 10/13/11. Turtle missing 50% from terminal end of LRF and 20% from terminal end of RRF (flipper damage is all healed).
- 13. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/23/09, 3/23/10, 9/22/10, 1/31/11 and 10/13/11.
- 14. Adult female. Tail length = 265. Moderate fresh scrape on dorsal surface of head (small portion of skull exposed).
- 15. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/16/05, 7/15/06, 8/21/06, 10/10/07, 1/11/10 and 10/20/11. Inconel tags reapplied this capture.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/4/07 and 10/20/11.
- 17. REHAB (NON-CAUSAL). PAPILLOMAS (Tumor Score= 39). STSSN# STW111020-01. Heavy papillomas on front flippers and tumors in both eyes. Found at surface of temporary 5-inch barrier net in the morning. Weight was normal. Transported to Clearwater Aquarium by FWC stranding coordinator that afternoon.
- 18. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/12/07, 2/28/07, 7/12/07, 8/5/07, 9/8/07, 3/31/09, 12/2/09, 3/22/10, 10/12/10, 6/23/11 and 10/20/11.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/18/07, 8/21/07, 8/24/07, 9/2/07, 9/10/07, 10/25/07, 12/17/07, 1/25/08, 4/6/08, 4/30/08, 7/13/08, 8/24/08, 9/13/08, 10/6/08, 10/18/08, 4/17/09, 6/17/09, 8/13/09, 10/27/09, 6/11/10, 9/15/10, 9/15/11 and 10/21/11.
- 20. Adult female. Tail length = 182.
- 21. DEAD (NON-CAUSAL MORTALITY). PAPILLOMAS (Tumor Score = 40). STSSN# JRG111023-01. Found moderately decomposed, floating at the surface of the intake canal. Heavy papillomas growing out of the seams & scutes. Scutes were peeling from decomposition. Small piece of light monofilament line wrapped around tumors on plastron. Ruled non-causal after consultation with FWC personnel. Held in

- freezer for state necropsy workshops.
- 22. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/7/04, 11/3/04, 11/23/04, 1/24/06, 1/4/08, 2/18/08, 10/4/08, 12/13/08, 10/15/10, 10/20/10, 7/25/11, 9/8/11 and 10/24/11. Moderate fresh scrape under left eye.
- 23. Adult female. Tail length = 288.
- 24. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/10/02, 9/27/03, 6/19/06, 7/8/06, 8/16/06 and 10/24/11.
- 25. PAPILLOMAS (Tumor Score = 39).
- 26. REHAB (NON-CAUSAL). STSSN# CRM111027-01. Severely underweight and lethargic. Seen floating at surface of intake canal after entrainment. Transported to MLC the next mornining by IRG biologists. Weight estimated at 50lbs. Turtle died overnight.
- 27. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/15/08, 3/23/10 and 10/29/11. New inconel tags inserted this capture.
- 28. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/25/08, 11/4/09, 9/12/10, 9/7/11 and 10/31/11.

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- 1. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/13/04, 4/11/08, 5/5/08, 9/25/08, 10/12/08, 7/12/10, 12/6/10, 9/10/11 and 11/1/11.
- 2. HYBRID (Eretmochelys imbricata X Caretta caretta). Possible hawksbill/loggerhead hybrid. Small head and imbricated scutes like a hawksbill. Carapace coloration also resembled hawksbill and plastron had 4 inframarginals. However, turtle has 5 costal scutes and an interprefrontal scale on the head like a loggerhead. Plastron coloration and lack of any imbrication also reminiscent of a loggerhead. Lower tomium deformed. Carapace kyphotic. Biopsy taken from RRF for Dr. Anne Meylan of FWC (genetic research).
- 3. REHAB (NON-CAUSAL). STSSN# DRC111104-01. PAPILLOMAS (Tumor Score = 54). Found languishing near temporary 5-inch barrier net. Multiple large paps on hind flippers and several small tumors in eyes. Held overnight and transported to Clearwater Aquarium the next day by the FWC stranding coordinator.
- 4. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/3/11 and 11/5/11.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/30/08 and 11/7/11. PAPILLOMAS (Tumor Score = 1). Deep moderate fresh scrapes in carapace and plastron. Inconel tag #BBP326 inserted this capture in right front flipper (RFF).
- 6. HYBRID (Chelonia mydas X Caretta caretta or Chelonia mydas X Eretmochelys imbricata). Possible green/loggerhead or green/hawksbill hybrid. Carapacial scutes slightly imbricated with thin flared marginals. Five costal scutes on each side. Biopsy taken from LRF for genetic analysis.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/25/01, 8/24/05, 7/26/06, 5/29/09 and 11/10/11. No inconel tags inserted due to extensive tag scarring.
- 8. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/10/11 and 11/11/11.
- 9. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/12/05, 4/17/09 and 11/12/11. New inconel tags inserted this capture.
- 10. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/3/07 and 11/13/11. Turtle had two extra vertebrals and one extra right costal scute on carapace.
- 11. Turtle captured between temporary 5-inch and A-1-A nets. Released the same day in good condition.
- 12. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/24/03, 1/16/04, 9/23/05, 9/19/06, 8/28/08, 3/25/09 and 11/14/11. New inconel tag inserted today in RFF.
- 13. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/23/04, 8/11/06, 8/23/06, 9/30/06, 3/6/07, 8/19/07, 12/3/07, 1/14/08, 2/21/08, 3/19/08, 5/5/08, 5/31/08, 7/7/08, 9/17/08, 11/30/08, 1/26/09, 4/10/09, 4/19/09, 6/24/09, 1/11/10, 3/31/10, 6/5/10, 8/27/10, 10/10/10, 11/27/10, 5/18/11 and 11/14/11.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/3/04, 6/21/04, 2/16/05, 9/19/05, 11/3/05, 4/26/06, 8/11/06, 10/21/06, 3/30/07, 2/13/09, 1/20/10 and 11/16/11.
 New inconel tags inserted this capture.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/21/08 and 11/17/11.
- 16. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/23/09, 3/23/10, 9/22/10, 1/31/11, 10/13/11 and 11/17/11. Inconel tag in RFF.
- 17. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/29/09, 7/24/09 and 11/18/11. Moderate deep fresh scrapes on plastron and head (skull exposed behind right eye).
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/8/01, 5/3/05, 5/9/05, 7/7/05, 5/16/06, 8/23/06, 9/12/06, 10/30/06, 4/26/07, 4/12/08, 8/5/08, 1/26/09, 4/22/09, 12/15/09 and 11/18/11. New inconel tag inserted in LFF this capture.
- 19. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/15/11 and 11/21/11. Distal phlanges broken in LFF (old healed injury).
- 20. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/21/11 and 11/22/11. Turtle missing 40% from inside trailing edge of LRF (healed).

- 21. STRANGE TAG (PIT Tag). Another turtle in the database has a similar PIT tag number (43274A6D49). May be a recapture if the tag number was incorrectly transcribed. New inconel tag inserted in RFF. Skull exposed from deep moderate fresh scrapes.
- 22. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/23/04, 6/21/06, 7/28/06, 9/1/07, 7/8/08, 9/7/08, 10/22/08, 6/15/09, 9/9/10 and 11/23/11. Moderate fresh scrape on head. New inconel tags inserted.
- 23. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/28/04, 5/20/05, 5/28/05, 7/20/05, 8/2/05, 8/12/05, 9/12/05, 4/16/06, 6/24/06, 8/14/06, 2/2/07, 3/10/08, 9/7/08, 12/22/08, 5/18/11 and 11/23/11.
- 24. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/17/08 and 11/26/11. Inconel tags inserted this capture.
- 25. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/24/06, 10/6/07, 12/5/08, 4/3/09, 8/30/09, 9/15/11 and 11/27/11. PAPILLOMAS (Tumor Score = 1).
- 26. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/8/11 and 11/29/11. Large healed notch on right side of carapace. Width measurements were estimated due to carapace damage. Turtle missing 10% from terminal end of LRF (healed).
- 27. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/18/07, 8/21/07, 8/24/07, 9/2/07, 9/10/07, 10/25/07, 12/17/07, 1/25/08, 4/6/08, 4/30/08, 7/13/08, 8/24/08, 9/13/08, 10/6/08, 10/18/08, 4/17/09, 6/17/09, 8/13/09, 10/27/09, 6/11/10, 9/15/10, 9/15/11, 10/21/11 and 11/30/11.

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- DEAD (CAUSAL MORTALITY). Turtle found floating at surface of temporary 5-inch barrier net in morning.
 Moderately decomposed with no wounds or abnormalities. Preliminary determination by Inwater Research
 Group (IRG) biologists was causal due to drowning. Held on ice and transported by IRG for necropsy by
 Dr. Nancy Mettee, DVM (Loggerhead Marine Life Center). Weight estimated.
- 2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/6/08 and 12/6/11.
- 3. Adult female. Tail length = 174.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/4/01, 10/3/01, 3/15/02, 4/12/03, 10/2/03, 11/9/04, 2/13/05, 6/6/05, 1/25/06, 4/24/06, 1/9/09, 9/26/09, 1/11/10, 12/14/10 and 12/9/11. Deep moderate fresh scrapes in carapace and plastron.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/7/05, 8/30/05, 8/6/06, 9/19/06, 8/29/07, 4/30/08, 1/26/09, 10/1/09, 2/13/10, 3/27/10, 7/19/11, 10/4/11 and 12/14/11. Broken phlanges in distal RFF (healing).
- 6. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/10/11 and 12/16/11.
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/15/03, 7/17/03, 11/26/03, 4/1/04, 5/14/05, 7/2/05, 7/23/05, 10/17/05, 5/10/06, 8/21/06, 9/25/06, 12/2/07, 3/15/08, 11/2/08, 2/14/09, 6/23/09, 12/7/09, 9/18/10, 2/20/11, 5/18/11, 9/15/11 and 12/18/11. Turtle missing 5% from trailing edge of LFF and 15% from terminal end of LRF. Flipper damage is healed.
- 8. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/5/03 and 12/20/11. New inconel tags inserted this capture.
- 9. PAPILLOMAS (Tumor Score=2). Two tumors on head (one in left eye). Possible shark raking on carapace.
- PAPILLOMAS (Tumor Score=11). Tumors mostly in inguinal areas (regressing). One extra vertebral scute.
 Necrotic wound between last vertebral and last right costal scutes (3cm long).
- RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/13/02, 9/23/04, 11/2/04, 4/18/05, 7/2/05, 8/16/05, 9/25/05, 1/18/06, 3/13/06, 7/23/06, 8/14/06, 9/10/06, 10/22/06, 11/6/07, 2/12/08, 12/5/08, 10/27/09, 2/21/10, 9/30/10 and 12/23/11. Kyphotic (extra photos taken).
- 12. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/15/08, 3/23/10, 10/29/11 and 12/27/11.

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