



GREEN SEA TURTLE EVENT CHRONOLOGY

- July 24, 1995 Higgins hatch date.
- October 5, 1996 Higgins transported to Brookfield Zoo, Illinois.
Health certificate completed by Dr. Bob Braun.
(See Higgins' case summary for history at Brookfield Zoo.)
- March 11, 1999 Higgins transported from Brookfield Zoo, Illinois to the Mauna Lani Hotel, Hawaii.
Health certificate completed by Dr. Jackie Zdziarski.
- July 3, 1999 Higgins pre-release exam conducted by Dr. Bob Braun.
Results:
 - Conjunctivitis bilateral.Higgins was not released.
- August 7, 1999 Higgins arrived at Sea Life Park Hawaii and was placed in a quarantine pool.
- August 10, 1999 Higgins quarantine exam conducted by Dr. Gregg Levine.
Oral Exam Results:
 - Foreign body (wood and seed) in right nostril and right choanal slit. It is believed these objects came from a tree located at the Mauna Lani Hotel.
 - Choanal area reddened, inflamed, and eroded.
 - Blood work and conjunctival cultures taken.(See Higgins' case summary for greater detail.)
Seeds found at SLP? contained as per [unclear]
Response to TX
- November 9, 1999 Higgins oral exam conducted by Dr. Gregg Levine.
Results:
 - Severe ulcers and plaques on soft palate and rostral esophagus.
 - Conjunctivitis RESOLVED.
- January 14, 2000 Higgins oral exam conducted by Dr. Gregg Levine with Dr. Bob Morris and George Balazs.
Results:
 - Moderate ulcers and plaques in oral cavity and soft palate.
 - Eroded but not inflamed right choanal opening.
- February 20, 2000 Higgins oral exam conducted by Dr. Gregg Levine.
Results:
 - Oral plaques and ulcers greatly improved.
 - Amakacin injectible, 150mg. Q: 72 hours x 17 days - 2/3/00 to 2/20/00.*Response to TX*

- April 27, 2000 Higgins oral exam conducted by Dr. Gregg Levine.
Results:
 ▪ Oral ulceration and plaques noted on soft palate and rostral esophagus.
- April 2000 Two turtles from the 1998 group transported to Brookfield Zoo.
 Health certificate completed by Dr. Gregg Levine.
- May 2000 Pre-disposition exam conducted by Dr. Gregg Levine on eleven, 1-3 year old, green sea turtles at Sea Life Park Hawaii.
Results:
 ▪ Mild abnormalities noted in the blood work and oral cavities.
- June 9, 2000 TURTLE MEETING with Dr. Gregg Levine, G. "Paka" Nishimura, Dr. Brian Joseph, Larry Rostrata, George Balazs, Dr. Bob Braun, Dr. Thierry Work, Dr. Bob Morris, Danny Akaka, and Marty Wisner.
- June 21, 2000 Pre-release exams and blood work conducted by Dr. Gregg Levine on twelve of the eighteen turtles at the Mauna Lani Hotel.
- June 26, 2000 NMFS - represented by Dr Bob Morris, Dr. Thierry Work, and George Balazs conducted exams on all eighteen turtles at the Mauna Lani Hotel.
- June 29, 2000 Ten Mauna Lani turtles arrive at Sea Life Park Hawaii and placed into quarantine pool.
- June 30, 2000 Eight Mauna Lani turtles arrive at Sea Life Park Hawaii and placed into quarantine pool.
- July 2, 2000 Oral exams conducted by Dr. Gregg Levine on Mauna Lani group.
- July 5, 2000 NMFS - represented by Dr Bob Morris, Dr. Thierry Work, and George Balazs began diagnostic investigation on two Mauna Lani turtles.
- July 20, 2000 Oral exams conducted by Dr. Gregg Levine and Dr. Thierry Work on Mauna Lani group.
 Oral exams conducted by Dr. Gregg Levine and Dr. Thierry work on the Sea Life Park Hawaii adult turtles located in the turtle lagoon.
- August 17, 2000 Oral exams conducted by Dr. Gregg Levine on Mauna Lani group and Sea Life Park Hawaii group.
Thierry Work
George Balazs
Result:
 ▪ Herpes viral cultures sent to National Wildlife Health Center, Wisconsin.
- September 2000 Swabs of oral cavity taken from five Mauna Lani turtles by Dr. Ron Lu of Honolulu for herpes viral culture. Culture run by Dr. Ron Lu.
- October 12, 2000 Oral exams conducted by Dr. Gregg Levine on Mauna Lani group and Sea Life Park Hawaii group.

- November 22, 2000 Oral exams conducted by Dr. Gregg Levine on Mauna Lani group.
- November 24, 2000 Oral exams conducted by Dr. Gregg Levine on Sea Life Park Hawaii group.
- December 1, 2000 Plasma from Higgins, three Mauna Lani turtles, and two Sea Life Park Hawaii turtles (TEST GROUP) submitted by Dr. Gregg Levine to the University of Florida for a Tortoise Mycoplasma test. *Sample Dates*
- December 8, 2000 Plasma from TEST GROUP submitted to University of Florida by Dr. Gregg Levine for ELISA Anti-letv Herpes Plasma Test. *Sample Dates?*
- December 14, 2000 Biopsies of the oral cavity taken from the TEST GROUP were submitted by Dr. Gregg Levine to the Armed Forces Institute of Pathology and the University of Florida for Histopathology.
- Biopsies of the oral cavity taken from the TEST GROUP were submitted by Dr. Gregg Levine and Dr. Bob Morris to the University of Florida for herpes viral PCR.
- January 25, 2001 Oral exams conducted by Dr. Gregg Levine on Mauna Lani group.
- February 9, 2001 Oral exams conducted by Dr. Gregg Levine on Sea Life Park Hawaii group.
- February 10, 2001 Higgins oral exam conduction by Dr. Gregg Levine.