Turtle Research Program - MTR

NOAA Fisheries, IRC

Pacific Islands Fisheries Science Center

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Pearl Harbor (HECO Waiau Power Plant): 7 or 0.10% of 6,740 sea turtle strandings in the Hawaiian Islands from 1982-Feb 21, 2014

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Date	Location	Species	Sex	SCL (cm)	(cm)	Weight (lbs)	Rank	Stranding	Description
12-Feb-96	Hawaiian Electric Waiau Plant	CM	U	-	-	-	U	FP	Found dead floating in their intake system. Tumors present on all flippers, eyes, and head. Disposed of carcass. Photos sent.
24-Jun-96	Hawaiian Electric Waiau Plant	CM	U	-	-	-	0	Unknown	Found dead floating in the water intake. Decomposing carcass retrieved by contact. Photos sent. Est. SL=1-1/2 feet, weight=25#. Carcass disposed of by contact.
2-Apr-97	Pearl Harbor (HECO Waiau)	CM	U	41.9	44.0	23.0	0	Unknown	Found dead floating in the inlet. Retrieved by contact's workers. External Exam: Advanced decomposition. PPS. Whitish plastron, possibly new recruit. Pointy marginals.
14-Jan-05	Waiau Power Plant	CM	F	78.2	84.0	101.6	2	FP/Boat Impact	Found dead floating in the intake basin. Retrieved by contact and brought to shore. Taken to Halawa. Tumors and barnacles present.
23-Jul-07	Pearl Harbor (HECO Waiau)	CM	M	53.8	57.0	41.7	2	Line ingestion	Found alive stuck in the intake valve. Retrieved by HECO and brought to higher ground. Monofilament (20# test) fishing line entangling head and FF. One strand of fishing line ingested. Most fishing line removed by contact before NMFS arrived. Taken to NMFS-KRF and examined by Dr. Morris. No PPS. Lateral: 19.4cm (lateral2: 16.8cm, lateral3: 14.4cm). PCA on plastron. Adult leeches and leech eggs on ventral surfaces. Oysters on plastron. Transferred to Halawa.
13-Nov-07	Pearl Harbor (HECO Waiau)	CM	M	49.2	52.0	28.1	3	Line entanglement	Found dead by HECO divers near bottom of inflow pond. Retrieved and brought to shore. Dorsal surfaces covered in mud and algae. Ventral surfaces covered in tiny encrusting barnacles. Two strands of looped braided fishing line (~10# test) around both FF, neck, and extending down throat.
28-Jan-12	Waiau (Hawaiian Electric Company)	CM	U	-	-	-	-	Unknown	Report of a dead turtle found washed ashore in front of the power plant. Contact reported that he along with coworkers pushed the carcass back into the ocean. Case was reported to SSG and phone numbers given for sea turtle strandings to contact.