

OCEM - Camp Erdman

| Date 1st used | Camp Erdman OCEM | | Survey Dates | | | | | | | | | | | |
|------------------------|---|-------------------------------------|---------------|---------|---------|-------------|---------|----------------|--------|----------|----------|---------|--------|--|
| | | | 8/11/94 | 1/17/95 | 9/13/95 | 3/4/96 | 8/22/96 | 3/2/97 | 8/6/97 | 12/29/97 | 7/21/98 | 1/29/99 | 7/9/99 | |
| 8/11/94 | RP#1 | Nail, SWD road, offline | SRP#1 | SRP1 | SFRP | SRP | N/A | - | - | - | - | - | - | |
| 8/11/94 | RP#2* | Nail, LNDWD road, offline | SRP#2 | SRP1 | SRP2 | - | - | - | - | - | - | - | - | |
| 8/11/94 | RP#3 | Nail, SWD road, online (on asphalt) | RP3/FRP | FRP3 | FRP3 | - | N/A | - | - | - | - | - | - | |
| 8/11/94 | RP#4 ** | PK, LNDWD road, online | BRP | BRP4 | BRP | - | N/A | - | - | - | - | - | - | |
| 8/11/94 | RP#5 | Nail in tree | SRP#5 | - | - | - | N/A | SRP | SRP | SRP | SRP | - | ??? | |
| 8/11/94 | RP#6 | PK, SWD road, online (near RP#3) | FRP | - | - | FRP | N/A | FRP | - | - | - | - | - | |
| 4/3/96 | RP#7 *** | PK, LNDWD road, on white line | - | - | - | *BRP | N/A | BRP | BRP | BRP | BRP | BRP | BRP? | |
| 8/6/97 | RP#8 | PK, SWD road, on white line | - | - | - | - | N/A | - | *FRP | FRP | FRP | FRP | FRP? | |
| 8/6/97 | RP#9 | PK, LNDWD road, on white line | - | - | - | - | - | - | SRP2 | SRP | - | SRP | ??? | |
| | Start of Line line used bearing | | Indwd.edge.rd | swd.rd | | swd.edge.rd | N/A | Indwrd.edge.rd | BRP | BRP | Indwd.rd | AT.FRP | GRASS | |
| | | | | A | A | A | B | N/A | B | A | A | A | | |
| | | | 312° | | | 328° | N/A | 330° | 310° | 310° | 308.5° | | | |
| * = new nail installed | | | | | | | | | | | | | | |
| LOCATION: | 2.7mi west of polo fields and 1.4 mi west of restroom at Mokuleia Beach Park on Farrington Hwy. (930). 0.1 miles W of end of green cyclone fence at airport | | | | | | | | | | | | | |
| LINE-UP | East edge of tall curved Ironwood? tree on plain (near phone wires) and West edge of bushes or group of trees on Mountain top profile (2nd bench). | | | | | | | | | | | | | |
| RP#1 | Nail on seaward side of Farrington Hwy, 18m West of FRP. | | | | | | | | | | | | | |
| RP#2 | Nail on landward side of Hwy, 13m West of BRP, centered across from driveway, a little left of center of 4 road turtles, 3 inches outside of white line | | | | | | | | | | | | | |
| RP#3 | rusty nail on seaward side of road, online, about 7 inches outside of white line. nail is directly seaward of 3rd turtle E in set of 4 east of asphalt pullout. | | | | | | | | | | | | | |
| RP#4 | PK is 25' E of E side of pullout, which is on seaward side of road. | | | | | | | | | | | | | |
| RP#5 | PK nail on landward side of Hwy 930 across from RP#3, 13m E of RP#2. nail is 2 inches outside of white line midway between 1st set of turtles | | | | | | | | | | | | | |
| RP#6 | E of asphalt pullout and next-E reflector. | | | | | | | | | | | | | |
| RP#7 | Nail at 1.25 - 1.4m on WSW side of Hau Tree 50 m east of line on beach 3 cm above branch cut-off, under a fold in trunk. Nail is the only one sunk in flush | | | | | | | | | | | | | |
| RP#8 | with bark and whose flat top is horizontal. | | | | | | | | | | | | | |
| RP#9 | PK nail on seaward side of road, 7 inches from RP#3 in middle of white line. PK is 8m east of asphalt pullout | | | | | | | | | | | | | |
| GPS | PK nail on landward side of road in middle of white line. nail is 5m E of FRP, directly across the road from it, there is a paint line 2.5m E of this point. | | | | | | | | | | | | | |
| GPS | PK nail on flag on asphalt, seaward side of road just west of westernmost turtle of set to E of pullout; b/w turtle and reflector | | | | | | | | | | | | | |
| GPS | PK nail on flage on white line, in line with westernmost turtle opposite asphalt pullout. | | | | | | | | | | | | | |
| GPS | ERD1: RP2?: Mauka road PK nail, put in by someone else, about 1.2m east of our nail | | | | | | | | | | | | | |
| GPS | ERD2: RP1; Makai road | | | | | | | | | | | | | |
| GPS | CEM1: RP6; PK, SWD road, online (near RP#3) | | | | | | | | | | | | | |
| GPS | CEM2: RP4; PK, LNDWD road, online | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | |
| 1/17/95 | GPS survey, points on road, but unclear as to which RPs. (ERD1 AND ERD2) | | | | | | | | | | | | | |
| 2/27/96 | GPS survey | | | | | | | | | | | | | |
| 12/3/97 | There appear to be 2 lines taken along OCEM1-1. Line 1A is diagonal across Hwy930; the FRP and BRP are offset. | | | | | | | | | | | | | |
| | Line 1B is straight across the road, through the vegetation. The FRP and BRP are directly across from one another. | | | | | | | | | | | | | |
| 7/9/99 | No RPs numbers identified | | | | | | | | | | | | | |
| | GPS Position Latitude Longitude Elevation (meters above local tidal datum) | | | | | | | | | | | | | |
| | ERD1 -158.214478 21.579433 4.814 | | | | | | | | | | | | | |
| | ERD2 -158.214722 21.579428 4.68 | | | | | | | | | | | | | |
| | *Primary GPS for elevation control; ERD1-Jan95 (proxy for CEM2 Mar96) = 4.814 | | | | | | | | | | | | | |
| | **Primary reference point Aug94 to Mar9: RP4/BRP (ERD1) = 4.814 | | | | | | | | | | | | | |
| | ***Primary reference point Mar96 on: RP7/BRP (ERD1) = 4.814 | | | | | | | | | | | | | |