

OWLO 1 - Waimanlo Beach  
Alo'ilo'i St

Date first used	WAIMANALO BEACH PARK ALO'ILO'I ST. OWLO 1-1											
			Survey Dates									
			8/13/1994	1/26/1995	9/16/1995	3/6/1996	8/21/1996	3/13/1997	9/28/1997	1/22/1998	7/23/98	7/31/1999
8/13/94	RP#1 **	Pine (southernmost)	RP1	RP1	RP5	FRP	FRP	FRP	FRP	*FRP	FRP	???
8/13/94	RP#2	3rd piling N of rock wall	RP2	-	RP2	SRP	-	-	-	BSRP	-	-
8/13/94	RP#3	Mauka road	RP3	RP3	RP1	BRP	BRP	-	-	-	-	-
8/13/94	RP#4	Rock wall top (at T)	RP4	RP4	RP4	MRP	-	BRP	BRP	BRP	BRP	???
8/13/94	RP#5	Square cement post	RP5	RP5	RP4	FSRP	SRP	SRP	SRP	FSRP	SRP	-
8/13/94	RP#6	Tree offline	RP6	-	-	-	-	-	-	-	-	-
8/13/94	RP#7	Bathhouse path	RP7	-	-	-	-	-	-	-	-	-
	Line number		A	A	A	A	B	A	A	A	A	
	Start of Line		swd.wall	swd.rd	lndwd.rd	edge.veg	swd.rd	lndwd.rd	swd.rd	BRP	swd.wall	IN.NAUPAKA
	bearing		50°	-	50°	-	-	46°	-	-	60°	
* = new PK nail or other marker												
<b>Location:</b>	Waimanalo Beach Park at end of Alo'ilo'i St. off of Kalaniana'ole Hwy. at the McDonald's. End of Alo'ilo'i St. turns right to Luamilo St.											
<b>Line-up:</b>	Defined by southern- and seaward-most Ironwood near vegetation line in beach park, and stadia rod on BRP(RP4)											
<b>RP#1</b>	NW facing nail ~14cm above apex of bark-stripped area, 1.5m up southernmost Ironwood tree along beach scarp.											
<b>RP#2</b>	Flush nail on top, south side of 3rd piling (from wall) in parking area.											
<b>RP#3</b>	Flush nail in asphalt 10cm SWD of LNDWD side of Luamilo St. inline with 2nd cyclone fencepost from corner and rockwall across street.											
<b>RP#4</b>	Center of "X" divot near 3 blobs of cement on top seaward side of north											
<b>RP#5</b>	Center of "X" divot 8cm diagonally in from seaward corner of 1m high cement post 3m north of beach entrance.											
<b>RP#6</b>	East facing nail 1m up pine 45 paces north of beach entrance.											
<b>RP#7</b>	Chip on north seaward corner of bath house path (men's side).											
<b>GPS1</b>	WML1 = RP3. PK nail in road (BRP)											
<b>GPS2</b>	WML2 = RP7. Chip in north SWD corner of men's side restroom											
<b>Notes:</b>												
<b>2/29/96</b>	GPS Survey (WML1, WML2)											
	OWLO1-1 Not surveyed Winter 1999											
	**Primary reference point; RP1/FRP = 0 This profile is not yet tied into the GPS network											