

OPOK - Pokai Bay

Date first used	POKAI BAY OPOK 1-1		Survey Dates											
			8/15/94	1/27/95	9/15/95	3/30/96	8/20/96	2/9/97	8/5/97	12/30/97	7/28/98	1/30/99	7/14/99	
8/15/94	RP#1	Cement wall by road (old line)	RP1	RP1	-	-	-	-	-	-	-	-	-	-
8/15/94	RP#2	Mauka palm (old line)	RP2	RP2	-	-	-	-	-	-	-	-	-	-
8/15/94	RP#3	Makai palm (old line)	RP3	RP3	RP5	-	-	-	-	-	-	-	-	-
8/15/94	RP#4	Nail in cement wall by gate	RP4	-	RP3	-	-	-	-	-	-	-	-	-
8/15/94	RP#5	Rock wall by jetty - "T" in Patrick	RP5	RP5	-	-	-	-	-	-	-	-	-	-
1/27/95	RP#5A	8" landward of RP2	-	RP5a	-	-	-	-	-	-	-	-	-	-
8/15/94	RP#6	Cement base of fishing sign	RP6	-	RP3	-	-	-	-	-	-	-	-	-
1/27/95	RP#7	Sidewalk (online)	-	-	RP1	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP
1/27/95	RP#8	Fence post top(ONLINE)	-	-	RP2	-	-	-	-	-	-	-	-	-
1/27/95	RP#9 **	nail in seaward Palm tree, online	-	-	FRP	FRP	FRP	FRP	*FRP	FRP	FRP	FRP	FRP	FRP
2/26/96	RP#10	Divot on sidewalk by 4th post	-	-	-	SRP	SRP	-	GPS1	GPS1	GPS1	SRP	GPS	
2/26/96	RP#11	PK nail, Indwd side rod	-	-	-	GP2	-	GPS	GPS2	GPS2	-	-	-	
	line number		A	A	B	B	B	B	B	B	B	B	B	B
	Start of Line		base.RP2	base.RP1	Indwd.rd	Indwd.rd	Indwd.rd	RP7	Indwd.rd	RP7	RP7	AT.BRP		
	Bearing		234°	-	245°	260°	-	259°	273°	273°	275°			
* = new PK or other marker														
Location:	Beach immediately N of Kaneilio Pt. in Pokai Bay. Access from Lualualei Homestead Rd, or at st. by NAPA Auto Parts. off Farrington Hwy													
Line-up	Line set 9/95 lines up with white tower on water tank on ridge in the background behind town and the 7th palm on the beach SE from apts in a group of 3.													
RP#1	Divot 1.75m from N end of low cement wall fronting SWD side of apts. Divot is also 30cm N of wood fence. (old line)													
RP#2	Seaward facing nail 1m up landward palm 1m seaward of cement wall and RP#1 in northmost group of palms. (old line)													
RP#3	Seaward facing nail 1.5m up seawardmost palm in a line of 3 in northmost group of palms. (old line)													
RP#4	Nail in crack at south end of low cement wall fronting seaward side of apartments between south corner of wall and south gate post.													
RP#5	Divot in middle of "T" in "PATRICK" on top of 1.5m tall rock wall b/w N jetty & apartments, 45cm from corner fencepost & 20cm from swd edge.													
RP#5a	unknown marker 8 inches landward of RP2													
RP#6	Bent nail in seaward side of cement base of fishing sign on north jetty.													
RP#7	Center of 5 divots in sidewalk on line behind 2nd fence post north of gate (2 m N of edge of fence).													
RP#8	Etched "X" on top of 2nd cyclone fence post north of gate accessing beach from street running N - S between apartments and beach park parking.													
RP#9	SWS-facing nail (not screw) 1m up 7th palm SE of apartments. Palm is most north in group of three palms. 30' N of swing.													
RP#10	Divot in center of "Y" mark in middle of sidewalk in line with 4th metal post N of beach access blocked by curb. Divot is ~5" N of sidewalk crack near grass.													
RP#11	PK nail on landward side of road 1' from edge of road on not-recently-paved shoulder. Nail is in line with 4th fencepost N of beach access													
GPS1	POK1 (aka PK1A) = RP10; New RP on sidewalk landward of 4th fence post; divot in center of Y													
GPS2	POK2 (aka PK2A) = RP11; PK on landward side of road, 1' from edge, 10' from brick fence base.													
NOTES:														
2/26/96	GPS Survey. POK1, POK2													
9/15/95	Established new line south of old line													
* This site has not been corrected to the local tidal datum														
**Primary reference point; RP9/FRP = 0														
Preliminary GPS positions (not adjusted)														
			Longitude	Latitude	Elevation (relative to ellipsoid?)									
	POK1		-158.187363	21.443336	-13.491									
	POK2		-158.187286	21.443323	-13.565									