

OMAK - Makaha Beach Park

Date first used	MAKAHA BEACH PARK OMAK 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	Telephone pole #CC-PP-345	RP1	RP1	-	-	-	-	SRP	SRP	-	-	-	-
8/15/94	RP#2	Seaward screw b/w 2 telephones	RP2	RP2	RP2	FSRP	-	-	-	-	-	LOST	-	-
8/15/94	RP#3	Mauka Road	RP3(BRP)	*RP3A(BRP)	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP
8/15/94	RP#4	Horizontal branch of Hau Tree	RP4	-	-	-	-	-	-	-	-	-	-	-
8/15/94	RP#5 **	Palm	RP5(FRP)	RP5(FRP)	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP
8/15/94	RP#6	SW concrete bridge abutment	RP6	-	-	-	-	-	-	-	-	-	-	SRP
1/27/95	RP#7	Mauka road N of line	-	-	RP7	GP2	-	-	-	-	-	GPS	-	-
2/26/96	RP#8	PKnail on mauka side of road	-	-	-	MRP	-	-	-	-	-	-	-	-
8/20/96	RP#9	PKnail on makai side of road	-	-	-	-	-	GP1	-	GPS1	GPS	-	SRP	-
	Start of Line Bearing		Indwd.rd	swd.rd.line	swd.edge.rd	Indwd.rd	swd.rd.line	BRP			EB	BRP	AT.BRP	wrd.of.white.line.o
						206°		209°	208°	220°		221°		

* = new pk nail or other marker

LOC: Makaha Beach Park off Farrington Hwy. just north of Makaha Stream and Kili Dr. at the north end of the town of Makaha.

LINE UP: Line runs parallel to the N end of the bath house and passes through seawardmost palm 2-3m NW of bath house and PK nail on the landward side of the Hwy.

RP#1: Nail at 1m on southwest side of telephone pole #CC-PP-345 located on landward side of Hwy. north of telephones.

RP#2: Seaward of 2 screws located between joined telephones on seaward side of Hwy., 15m north of lifeguard station. LOST 7/98; PHONES MOVED

RP#3: Nail in white line on landward side of Hwy. 15m landward of bath house. PK nail put in 01/95. (20 ft SE of 3rd tel. pole NW of bridge)

RP#4: Nail in horizontal branch of Hau tree along seaward side of Hwy. and 4m north of palm

RP#5: Nail at 1m in middle of white painted dot on west side of palm tree seaward and northwest of bath house (women's side).

RP#6: Center of 5 chips on SW makai concrete bridge abutment across from telephone pole and 26m north of Kili Dr.

RP#7: PK on landward side of Hwy. in marginal asphalt seaward of power pole and approximately 2.5m north of (BRP).

RP#8: PK on seaward side of Hwy., 5 ft. S of white shoulder line ONLINE. 7ft S of white patch on southbound lane. 13 paces to shower.

RP#9: PK on landward side of HWY on the shoulder line at the E end of the bus stop pull-off/intersection of white lines of road and bus stop

GPS1 MAK2 = RP8; New RP; PK nail 5' south of white line online. 7' south of white patch on southbound road. 13 paces to shower

GPS2 MAK1 = RP7; SRP; Pknail mauka of white line on mauka side of road.

NOTES:

2/26/96 GPS Survey. MAK1, MAK2

* This site has not been corrected to the local tidal datum

**Primary reference point; RP5/FRP = 0

Preliminary GPS positions (not adjusted)

	Longitude	Latitude	Elevation (relative to ?)
MAK1	-158.220322	21.479765	-10.966
MAK2	-158.220352	21.479679	-11.445