

OMOK - Camp Mokuleia

Date first used	Camp Mokuleia OMOK 1-1		Survey Dates											
			8/11/94	1/17/95	9/13/95	4/3/96	8/22/96	3/2/97	8/6/97	12/29/97	7/21/98	1/28/99	7/9/99	
8/11/94	RP#1	Nail mauka road, offline	RP1	-	-	-	-	-	-	-	-	-	-	-
8/11/94	RP#2	Cassarina along road	RP2	RP2	-	-	-	-	-	-	-	-	-	-
8/11/94	RP#3 **	nail on Cassarina tree inside semicircle-ON	RP3	RP3	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP?
8/11/94	RP#4	Top semicircle of seawall -ON	RP4	RP4	-	-	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP?
8/11/94	RP#5	Corner of 1/4 circle path	RP5	-	RP5	-	-	-	-	-	-	-	-	-
8/11/94	RP#6	Concrete foundation of lodge	RP6	RP6	RP6	-	-	-	-	-	-	-	-	-
9/13/95	RP#7	Nail inside of semicircle seawall-ON	-	-	RP7	FRP	-	-	-	-	-	-	-	-
1/17/95	RP#8 *	Nail in 2nd block, E end of wall	-	GPS1	-	*GP1	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP?
1/17/95	RP#9	GPS2--UNDEFINED	-	GPS2	-	-	-	-	-	-	-	-	-	-
	Start of Line bearing		base.BRP	Indwd.rd	base.bldg	base.bldg	base.bldg	base.fence	base.fence	base.bldg	base.bldg	base.tree		
			7°	-	7°	7°	-	-	25°	25°	22°			
* = new PK nail or other marker														
LOCATION:	Farrington Hwy #68-729													
LINE-UP:	7° mN off nail in Cassarina in semicircle section of seawall.													
RP#1	Nail in landward side of road half way between 2nd & 3rd telephone pole East of camp entrance. Nail is located 4m East of RP2.													
RP#2	Nail at 1.6m on west side of largest, most seaward Cassarina in group of six on landward side of road													
RP#3	Nail at 1m up West side of Cassarina inside semicircle													
RP#4	Center of 5 chips of top of semicircle section of seawall. Original FRP, but no longer used.													
RP#5	Center of 5 chips 4-5cm from East, roadside corner of 1/4 circle concrete path leading to lodge.													
RP#6	Center of 5 chips 2" from ledge edge on cnr of 1' fndtn of lodge. SWDmost corner of building (forms line with section of seawall to N.)													
RP#7	Nail inside semicircle of seawall 5" from top of mauka side. Follow blue drainage pipe makai of wall up and over wall, then west 5-7".													
RP#8	PK Nail in top of 2nd block from east end of semicircle section of seawall.													
GPS1	MOK1 = RP3: New PK nail on wall about 15cm from mauka crack edge of second square slab.													
GPS2	MOK2 = undefined													
NOTES:														
1/17/95	GPS Survey.													
7/7/99	No RP numbers identified.													
	GPS Positions	Longitude	Latitude	Elevation (meters above local tidal datum)										
	MOK1	-158.181503	21.58041	3.263										
	MOK2	no position data available												
	*Primary GPS for elevation control; RP8/GPS1 = 3.263													
	**Primary reference point; RP3/BRP = 4.192													