

U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL OCEAN SURVEY
 ROCKVILLE, MARYLAND 20852
 NOAA FORM 76-107 (5-72)
 DATE APR 1980

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 181551-2-3-4 & 201551-2-3-4
 HAWAII
 LATITUDE 18.30 TO 20.30
 LONGITUDE 154.30 TO 156.30
 DIAGRAM NE 5-1,5 HAWAII

STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
11 A HIGS	1978	191551	1001	BENCH MARK 5.79 USGS	1977	191551	1015
11 B HIGS	1978	191551	1002	BENCH MARK 1855 USGS	1977	191552	1006
11 C HIGS	1978	191551	1003	BENCH MARK 3440 USGS	1949	191552	1007
77-506 USGS	1977	191551	1004	BENCH MARK 6S NR KEAKAPULU	1949	191552	1008
3314 USGS	1949	191552	1001	BENCH MARK HVO 80 USGS	1978	191552	1009
4089 USGS	1949	191552	1002	BENCH MARK NR PUU HULUHULU	1949	191552	1010
51209	1977	191551	1005	BENCH MARK USGS NR KEHENA	1948	201553	1004
AA	1920	191552	1003	BENCH MARK USGS NR OHALE	1949	191552	1011
AAHUWELA HGS	1891	191551	1006	BENCH MARK YY 153 USGS	1977	191543	1001
AHUA KAMOKUKOLAU	1920	191552	1004	BILL	1900	191551	1016
AHUALJA	1877	201552	1001	BISHOP	1948	191553	1006
AHULOA	1914	191553	1001	BOUNDARY MONUMENT 9	1948	191553	1007
AHUMOA	1882 <i>pic. in env.</i>	191554	1001	BRIGHT	1928	191554	LOST
AKAHIPUU HIGS	1928	191554	1002	C	1902	201552	1003
AKIHI	1890	191553	1002	CAIRN	1948	191553	1008
AKOKOA	1913 <i>pic. in env.</i>	201553	1001	CAIRN	1948	201553	1005
ALALA HGS	1877	191551	1007	CAMP INC CABLE TV MAST	1977	191551	1017
ALAUJAHIH	1913	201553	1002	CAPE KUMUKAHI LIGHTHOUSE	1949	191544	1002
ALIA LIGHTHOUSE PEPEEKEO POINT	1900	191551	1008	CAPTAIN COOKS MONUMENT	1928	191553	1009
ALIA POINT LIGHT PEPEEKEO PT	1912	191551	1009	CAROL	1972	191553	1010
ALII JSGS	1977	191552	1005	CAST	1910	201553	1006 <i>pic. in env.</i>
ALILI	1894	191553	1003	CATHOLIC CH E CROSS ON BELFRY	1948	201553	1007
AN/GKR-5 ANTENNA USE	1964	181554	1001	CATHOLIC CH W CROSS ON BELFRY	1948	201553	1008
AN/GKR-6 ANTENNA	1964	181554	1002	CATHOLIC CHURCH NORTHWEST TWR	1900	191551	1018
AN/GKR-6A ANTENNA	1964	181554	1003	CHURCH SPIRE	1901	191551	1019
ANAFHOOMALU	1928	191554	1003	CHURCH SPIRE	1928	191554	1006
ANAHULU	1882	191554	1004	CHURCH SQUARE TOWER	1900	191551	1020
ANAPUKA	1896	191544	1001	CHURCH WHITE SPIRE AND CROSS	1900	191551	1021
ANUENUE	1913	201553	1003	COCOANUT POINT LIGHT	1976	191551	1022
APAKUIE	1877	191551	1010	COCONUT	1912	191551	LOST
AT	1900	191551	1011	COFFEE	1913	191553	LOST
AU	1877	201552	1002	CONE PEAK	1920	191552	1012
AUAU	1972	191553	1004	COOK HIGS	1949	191551	1023
AUHAUKEAE	1928	191554	1005	CRACK HIGS	1977	191551	1024
AWA HIGS	1977	191551	1012	CRACKS	1920	191552	1013
BAN	1900	191551	1013	CUPOLA	1900	191551	1025
BARN	1914	191553	1005	DELUZ HIGS	1977	191551	1026
BARNARD	1913	191551	1014	DER	1900	191551	1027
BEGGAR	1920	191552	LOST	DISK NR PUU ULAULA 2	1949	191551	1028
BELFRY	1913	191551	LOST	DOCK	1900	191551	1029

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 DIAGRAM NE 5-1.5 HAWAII

STATION NAME		QUAD NO	STATION NO	KEY NO	STATION NAME		QUAD NO	STATION NO	KEY NO
DRILL HOLE NR MOANUIAHEA	1948	191554	1007		HI	1968	191551	1046	
EAST OF 2 STACKS	1900	191551	1030		HILL-PUEHU	1914	191553	1019	
EAST TANK	1948	191554	1008		HILO BULK SUGAR BINS W LIGHT	1949	191551	1047	
FENCE TANK	1948	191554	1009		HILO COMTEC MAST	1977	191551	1048	
FOREIGN CHURCH	1900	191551	1031		HILO HARBOR COMMISSIONERS TANK	1951	191551	1049	
FOREST	1948	191553	1011		HILO HAWAIIAN TELEPHONE CO TWR	1977	191551	1050	
GABLE	1912	191551	LOST		HILO HONGWANJI CHURCH STEEPLE	1949	191551	1051	
GEN LYMAN FIELD AP A	1962	191551	1032		HILO KHLO RADIO TOWER	1977	191551	1052	
GENERAL LYMAN FIELD AP B	1962	191551	1033		HILO KHVH TV MAST	1967	191551	1053	
GENERAL LYMAN FIELD ARP	1962	191551	1034		HILO LATITUDE STATION	1887	191551	1054	
GENERAL LYMAN FLD BALLOON SHED	1962	191551	LOST		HILO LYMAN FIELD AIRPORT BCN	1949	191551	LOST	
GENERAL LYMAN FLD CONT TWR BCN	1962	191551	1035		HILO LYMAN FIELD CONTROL TWR	1949	191551	LOST	
GREEN LIGHT	1900	191551	1036		HILO MIDDLE BASE	1914	191551	1055	
GREEN TANK	1948	201553	LOST		HILO NORTH BASE	1949	191551	1056	
GROVE	1900	191551	1037		HILO RADIO RANGE	1949	191551	1057	
HAAHEO	1878	191551	1038		HILO RADIO STATION KHBC MAST	1949	191551	1058	
HAAHEO CHURCH	1900	191551	1039		HILO RADIO STATION KIMO TOWER	1962	191551	LOST	
HAAO	1949	191553	1012		HILO RADIO STATION KIPA MAST	1949	191551	1060	
HACK	1900	191551	1040		HILO RAILROAD NORTH BASE	1949	191551	1061	
HAIKU <i>FIG. IN ENCL.</i>	1877	191551	1041		HILO RAILROAD S B OFFSET	1949	191551	1063	
HAKUMA	1914	191543	1003		HILO RAILROAD SOUTH BASE	1949	191551	1062	
HAKUMA HTS	1891	191543	1002		HILO SOUTH BASE	1949	191551	1065	
HALAI HGS	1877	191551	1042		HILO ST JOSEPHS CATH CH CROSS	1977	191551	1064	
HALAI 2 HGS	1977	191551	1043		HILO SUGAR CO STACK	1949	191551	1066	
HALEILI	1884	191553	1013		HILO WAIAKEA SUGAR CO STACK	1949	191551	LOST	
HALEPOHAHA	1914	191553	1014		HILO WEST BASE	1914	191551	1068	
HALONA USGS	1978	191544	1003		HIND STACK	1948	201553	1011	
HANA E	1891	191543	1004		HOEA MILL CHIMNEY WEST STACK	1910	201553	1012	
HANAKEAUMOE	1890	191553	1015		HOEA STACK	1913	201553	LOST	
HANAMALO 1	1890	191553	1016		HOIKEANA CHURCH SPIRE	1884	191553	1020	
HANAMALO 2	1890	191553	1017		HOIST	1912	191551	LOST	
HANO	1928	191554	1010		HOKUKANO HIGS	1977	191553	1021	
HAOLE	1902	191551	1044		HOKUULA	1873	201553	1013	
HAPAIMANU	1914	191553	1018		HOKUULA 2	1948	201553	1014	
HAWAII USGS	1948	191554	1011		HOLOHOLOKU	1873	191554	1012	
HAWAII WEST BASE	1872	201553	1009		HOLUALOA STACK	1913	191554	1013	
HAWAIIAN TELEPHONE CO TOWER	1977	191551	1045		HOLUALOA STORE	1913	191554	1014	
HAWI UPOLU AIRPORT BCN	1977	201553	1010		HONALO	1968	191554	1015	
HEIHEIAHULU	1896	191543	1005		HONAUNAU ST BENEDICT CATH CH	1948	191553	1022	
HEIHEIAHULU	1914	191543	1006		HONOHIINA	1877	191551	1069	

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STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
HONOIPU	1913	201553	1015	KAHEI HTS	1948	201553	1018
HONOKAA HAWAIIAN TEL MICROWAVE	1967	201552	1004	KAHELO	1882	191554	1018
HONOKAA SUGAR CO MILL STACK	1966	201552	1005	KAHELO 2 HGS	1977	191554	1019
HONOMAINOA	1901	191551	1070	KAHILIKU	1892	191551	1074
HONOMU	1912	191551	1071	KAHOE	1972	191553	1031
HONOMU STACK	1912	191551	LOST	KAHOLO	1877	201552	1011
HONUJAO	1914	191553	1023	KAHOLO FLAG	1884	191553	1032
HONUJAO CHURCH	1914	191553	LOST	KAHUKU FLAG	1901	191551	1075
HONUJAO HUTCHINSON MILL STACK	1949	191553	LOST	KAHUKU NORTHWEST BASE	1948	191553	1033
HONUJAO HUTCHINSON MILL STACK	1967	191553	1024	KAHUKU SOUTHEAST BASE	1948	191553	1034
HONUJAO STACK	1914	191553	LOST	KAI AAKEA	1901	191551	1076
HONUJULA	1901	191543	1007	KAIHOLENA	1897	191553	1035
HONUJULA	1914	191543	1008	KAIHOLENA 2	1949	191553	1036
HONUJULA HTS	1949	191543	1009	KAIHUAO	1910	201553	1019
HOOKENA	1972	191553	1025	KAILUA	1887	191554	1020
HOOKENA ABANDONED CHURCH SPIRE	1884	191553	LOST	KAILUA EAST OIL TANK	1928	191561	LOST
HUALALAI 2	1882	191554	1016	KAILUA LIGHT	1913	191561	1001
HUIKAU	1891	191551	1072	KAILUA LIGHT	1957	191561	1002
HUMUJULA	1877	201552	1006	KAILUA LIGHTHOUSE	1948	191561	LOST
HVO 113 USGS	1977	191552	1014	KAILUA MOKUAIKAU CHURCH SPIRE	1913	191554	1021
HVO 119 USGS	1977	191552	1015	KAILUA WEST OIL TANK	1928	191561	LOST
HVO 128 USGS	1977	191552	1016	KAINALIU LANAKILA CHURCH SPIRE	1913	191554	1022
IHUANU	1914	191553	1026	KAINALIU ST PAUL CATH CH SPIRE	1928	191554	1023
IKI	1932	201552	1007	KAIWI	1972	191561	1003
IKI 2	1966	201552	1008	KAIWIKI NEW USGS	1949	191551	1077
ISAAC	1877	201552	1009	KAIWILAHILAH I	1877	191551	1078
ISLAND HIGHEST POINT	1913	201553	1016	KAIWILAHILAH I 2	1913	191551	1079
JUND	1948	191554	1017	KALAE LIGHT	1914	181554	LOST
KA LAE	1887	181554	1004	KALAEHA	1892	191551	1080
KA LAE 2	1948	181554	1005	KALAEHA PUU	1891	191551	1081
KA LAE LIGHT	1948	181554	LOST	KALAMA UMI	1913	191553	1037
KA LAE LIGHT	1978	181554	1006	KALAOA CATHOLIC CHURCH SPIRE	1948	191554	1024
KAALA	1877	201553	1017	KALAPA	1884	191553	1038
KAALIALI	1949	191551	1073	KALAPANA CHURCH	1914	191543	1010
KA AO	1877	201552	1010	KALEPA	1876	191551	1082
KAAPUNA	1890	191553	1027	KALEPA OLD SURFACE STA	1876	191551	1083
KAENA POINT USGS	1977	191552	1017	KALIHI	1914	191553	1039
KAHAHA	1897	191553	1028	KALIHI	1972	191561	1004
KAHAHA 2	1949	191553	1029	KALIU HGS	1891	191543	1011
KAHAHAWAI HITS	1948	191553	1030	KALOALOA HGS	1949	191551	1084

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STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
KALOLI	1896	191544	1004	KAWAIHAE LIGHT	1928	201553	1029
KALOLI 2	1949	191544	1005	KAWAIHAE LIGHTHOUSE	1928	201553	1030
KALUA O LAPAUWILA	1884	191553	1040	KAWAIHAE WIRELESS	1913	201553	1031
KALUAMAKANI	1876	191551	1085	KAWAIWAI	1948	201553	1032
KAMAILI	1891	191543	1012	KAWAIWAI 2	1948	201553	1033
KAMAKAIA	1897	191552	1018	KAWELA	1877	201553	1034
KAMAKAIA HTS	1949	191552	1019	KAWELA	1881	201553	1035
KAMAKAIA S	1914	191552	1020	KEA	1977	191551	1087
KAMAKAMAKA HTS	1949	191552	1021	KEA RM A	1977	191551	1088
KAMAKAMAKA HTS	1913	201553	1020	KEAAU	1949	191551	1089
KAMEHAME	1897	191552	1022	KEAHOLE	1882	191561	1005
KAMEHAME NEW HTS	1949	191552	1023	KEAHOLE 2	1948	191561	1006
KAMILD	1898	181554	1007	KEAHOLE AIRPORT AERO BEACON	1971	191561	1007
KAMOI	1948	191553	1041	KEAHOLE POINT LIGHT	1913	191561	LOST
KANAKAU	1948	191554	1025	KEAHOLE POINT LIGHTHOUSE	1928	191561	1008
KAPAAIKI	1913	201553	1021	KEAHUOLU	1882	191561	1009
KAPAAKEA	1910	201553	1022	KEAHUOLU 1928 RM 1		191561	1010
KAPAPALA	1949	191552	1024	KEAHUOLU PT NE RNG MARKER	1948	191561	1011
KAPOHO HGS	1896	191544	1006	KEAHUOLU PT NW RNG MARKER	1948	191561	LOST
KAPOHO HTS	1949	191552	1025	KEAHUOLU PT SW RNG MARKER	1948	191561	1012
KAPUA	1948	191553	1042	KEAIWA CAIRN	1914	191552	1029
KAPUKAWAA	1884	191553	1043	KEAKAPULU	1949	191552	1030
KAPUNA 2	1898	191553	1044	KEALAEHEWA	1948	201553	1036
KAU	1967	201552	1012	KEALAEHEWA 2	1948	201553	1037
KAU HIGS	1977	191552	1026	KEALAKEKUA KONA CHURCH SPIRE	1948	191554	1028
KAUHAO	1894	191552	1027	KEALAKEKUA RADIO KONA MAST	1968	191554	1029
KAUHAO	1914	191552	1028	KEAMUKU	1882	191554	1030
KAUHOLA	1881	201553	1023	KEANAKAKOI	1949	191552	1031
KAUHOLA 2	1948	201553	1024	KEAUHOU	1883	191554	1031
KAUHOLA POINT LIGHT	1910	201553	LOST	KEAUHOU 2	1928	191554	1032
KAUHOLA POINT LIGHT	1913	201553	1025	KEAUHOU COAST	1948	191554	1033
KAUHOLA POINT LIGHT	1948	201553	1026	KEAUKAHA	1949	191551	1090
KAUHOLA STACK	1913	201553	1027	KEAWANUI	1881	201553	1038
KAUKU	1877	191551	1086	KEAWE	1948	191553	1047
KAULUOA	1972	191553	1045	KEAWEKAHEKA	1891	191553	1048
KAUMANA - <i>Sec HTS plat 916 Reg Map 2707</i>							
KAUOALI 2	1948	201552	1013	KEEI	1948	191553	1049
KAUNA POINT LIGHT	1949	191553	1046	KEEI LATTER DAY SAINTS CHURCH	1948	191553	LOST
KAUPULEHU	1906	191554	1026	KEEI NORTH BASE	1948	191553	1050
KAUPULEHU FLOW	1948	191554	1027	KEEI SOUTH BASE	1948	191553	1051
KAWAIHAE	1892	201553	1028	KEHENA	1881	201553	1039

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STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
KEHONI HTS	1948	201553	1040	LAE NIAU 2	1972	191554	1036
KEOKEA	1878	191551	1091	LAE O HEKU	1913	191553	1060
KEOKEA	1928	191553	1052	LAE O KANONI	1884	191553	1061
KEOKEA 2	1951	191551	1092	LAEAPUKI	1914	191552	1036
KEOPJKA	1948	191553	1053	LAHIKIOLA	1910	201553	1047
KEPUHI	1913	201553	1041	LAHIKIOLA EAST	1948	201553	1048
KEPUHI 2	1948	201553	1042	LAHIKIOLA WEST JBM	1948	201553	1049
KIHE	1949	191551	1093	LAIMI	1877	191551	1101
KILAUEA MILITARY CAMP FLAGPOLE	1949	191552	1032	LANDING	1913	201552	1017
KIPAEPAE	1898	191553	1054	LAUMAIA B	1877	191551	1102
KIPAHOEHOE	1884	191553	1055	LAUPAHOEHOE	1913	191551	1103
KOAE USGS	1949	191552	1033	LAVA CONE	1913	191554	1037
KOAE 2	1977	191552	1034	LELEIWI USGS	1912	191551	1104
KOHALA LATITUDE STATION	1881	201553	1043	LEPEAMOA	1891	191551	1105
KOHALA MILL STACK	1948	201553	1044	LIFT	1913	201553	LOST
KOHALA SUMMIT	1873	201553	1045	LILINOE NEW	1892	191551	1106
KOHOLALELE	1877	201552	1014	LIO HIGS	1977	191551	1107
KOLE	1891	191551	1094	LOALOA 1	1891	191551	1108
KOLE-N	1877	191551	1095	LONE HALE	1902	191551	1109
KONA HILTON HOTEL SLIDE TOP	1972	191554	1034	LORAN A TOWER	1977	201553	1050
KUHIO BAY RANGE FRONT LIGHT	1976	191551	1096	LORAN C TOWER	1964	201553	1051
KUHIO BAY RANGE REAR LIGHT	1976	191551	1097	LORAN TOWER	1948	201553	LOST
KUILEI	1877	201553	1046	LUN	1948	191554	1038
KUILI	1882	191561	1013	LURE CALIBRATION PT	1977	191551	1110
KUKAIAU STACK	1913	201552	LOST	LUU	1930	191553	1062
KUKU	1972	191553	1056	LYMAN	1977	191551	1111
KUKUJI	1967	201552	1015	MAHAUOLO 2	1948	201552	1018
KUKUIHAELE LANDNG PAC MILL STK	1948	201553	LOST	MAHAUOLO 3	1967	201552	1019
KUKUIHAELE LIGHT	1913	201553	LOST	MAHANA	1898	181554	1008
KUKUIHAELE STACK	1913	201553	LOST	MAHU	1913	201553	1052
KUKUILAMALAMAHEE	1948	201552	1016	MAHUKONA HARBOR CHURCH SPIRE	1910	201553	LOST
KULANI HGS	1891	191551	1098	MAHUKONA HARBOR FLAG A	1910	201553	1053
KULANI HGS AZ MK	1977	191551	1099	MAHUKONA HARBOR LIGHT MAST	1910	201553	LOST
KULANI RM 1	1978	191551	1100	MAHUKONA HARBOR N DAY BEACON	1910	201553	1054
KUMUKAHI	1914	191544	1007	MAHUKONA HARBOR S DAY BEACON	1910	201553	1055
KUPAPAU	1914	191552	1035	MAHUKONA HARBOR SCHOOLHOUSE FS	1910	201553	LOST
LA ULA	1890	191553	1057	MAHUKONA HARBOR WHARF DERRICK	1910	201553	1056
LAALOA	1948	191554	1035	MAHUKONA LIGHT	1929	201553	1057
LAE LOA	1884	191553	1058	MAIHI	1948	191554	1039
LAE MAMO	1972	191553	1059	MAKALAWENA CHURCH	1913	191561	1014

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MAKANAO 2 HSSD	1949	191553	1063	NUNULU 2	1948	201553	1061
MAKOLEHALE	1883	191553	1064	OBSERVATORY	1920	191552	1039
MAKOLEHALE 2	1948	191553	1065	OHAIKEA HTS	1949	191552	1040
MALAMA KI USGS	1978	191543	1013	OHAE HGS	1897	191552	1041
MANGO	1912	191551	LOST	OHEPUUPU	1890	191553	1077
MANOWAEOPAE 3	1913	191551	1112	OHIALELE	1914	191553	1078
MANUKA	1948	191553	1066	OLAA HGS	1896	191551	1124
MAULILI HITS	1948	201553	1058	OLAA SUGAR CO STACK	1949	191551	1125
MAUNA KEA	1892	191551	1113	OLAA SUGAR CO WATER TANK	1949	191551	1126
MAUNA KEA U OF HAWAII OBS DOME	1978	191551	1114	OLOKUANA	1914	191553	1079
MAUNA KEA-WAIAU LAT STA	1892	191551	1115	OMAKOILI	1891	191551	1127
MAWAI	1891	191551	1116	ONOMEA ARCH	1912	191551	LOST
MC CANDLESS	1948	191553	1067	ONOULI	1883	191554	1045
MILL TALLEST OF 3 STACKS	1900	191551	1117	OOKALA STACK	1913	201552	1021
MILOLII	1884	191553	1068	OPIHILALA	1881	201552	1022
MOANA HAUAE USGS	1978	191543	1014	PAAUHAU	1877	201552	1023
MOANUIAHEA	1948	191554	1040	PAAUHAU CHURCH	1877	201552	1024
MOANUIAHEA RM 3	1972	191554	1041	PAAUHAU SUGAR CO STACK	1913	201552	1025
MOKUOLA	1878	191551	1118	PAAUILO STACK	1913	201552	1026
MOKUOLA 2	1951	191551	1119	PAAUILO STACK	1948	201552	1027
MOUNTAIN	1948	191553	1069	PACK	1928	191554	1046
NA PUU A PELE	1891	191553	1070	PAHALA HAWAIIAN AG CO MILL STK	1967	191552	1042
NAMANUIKEHAU	1890	191553	1071	PAHALA HAWAIIAN AG CO STACK	1914	191552	LOST
NAPOHAKULOLOA	1913	191553	1072	PAHALA WEST BASE HITS	1949	191552	1043
NAPOOPOO KAHIKOLU CHURCH SPIRE	1913	191553	1073	PAHALA WEST BASE 1949 RM 3		191552	1044
NAPOOPOO LIGHT	1928	191553	1074	PAHOA STACK	1914	191543	1015
NAPOOPOO SCHOOL FLAGPOLE	1913	191553	1075	PAHOEHOE	1884	191553	1080
NAPUKALUA	1882	191554	1042	PALAEHOE	1898	181554	1010
NAWAI	1928	191554	1043	PALEMANO	1928	191553	1081
NEW	1932	201552	1020	PALEMANO 2	1966	191553	1082
NIULII	1913	201553	1059	PALI	1920	191552	1045
NIULII STACK	1913	201553	LOST	PALIANIHI	1884	191553	1083
NIUOU	1948	191553	1076	PAM	1972	191553	1084
NOHONAOMAE	1873	191554	1044	PANAWEA HIGS	1977	191551	1128
NORTH BASE 1	1891	191551	1121	PANAU	1914	191552	1046
NORTH BASE 92	1892	191551	1122	PAPAALOA	1877	191551	1129
NORTH RIM	1920	191552	1037	PAPAIKOU STACK	1912	191551	LOST
NORTH TELEMETRY BORESIGHT POLE	1964	181554	1009	PAPALEKOKI	1877	191551	1130
NOSE	1920	191552	1038	PAPALEKOKI 2	1948	191551	1131
NUNULU	1913	201553	1060	PAPALEKOKI 2 ECC	1948	191551	1132

PAHOA" a See Homebased map 40 (Ke-nepete-7msk)

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 HAWAII
 LATITUDE 18.30' TO 20.30'
 LONGITUDE 154.30' TO 156.30'
 DIAGRAM NE 5-1,5 HAWAII

STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
PARKER RANCH TANK A	1948	191554	1047	PUU KAPUKAPU	1914	191552	1051
PARKER RANCH TANK C	1948	191554	1048	PUU KEA	1882	191554	1057
PARKER RANCH TANK D	1948	191554	1049	PUU KEHENA HITS	1948	201553	1067
PAUKAA LIGHTHOUSE	1900	191551	1133	PUU KI HIGS	1914	191553	1093
PAUKAA POINT LIGHT	1912	191551	LOST	PUU KUAINIHO	1948	191554	1058
PEAK A POLIAHU	1892	191551	1134	PUU LAPALAPA HITS	1948	201553	1068
PEAK B	1892	191551	1135	PUU LIOLIO	1877	201552	1029
PEAK 2 HITS	1949	191553	1085	PUU LOA	1876	201553	1069
PEPEEKEO POINT LIGHT	1949	191551	1136	PUU LOA 2	1883	191554	1059
PEPEEKEO RAD STA KIPA MAST	1978	191551	1168	PUU MAUU NORTH HITS	1948	201553	1070
PEPEEKEO STACK	1912	191551	LOST	PUU NAHAHA	1884	191553	1094
PILI	1894	191552	1047	PUU NAHAHA 2	1948	191553	1095
PIPE	1900	191551	1137	PUU O KAMAOA HITS	1948	191553	1096
PIPE	1912	191551	LOST	PUU O KEOKEO	1890	191553	1097
POHAKUHAKU	1913	201552	1028	PUU O NALE	1881	201553	1071
POHOIKI	1914	191543	1016	PUU O NALE EAST SLOPE	1960	201553	1072
POINT	1928	191554	1050	PUU O NALE WEST SLOPE	1960	201553	1073
PRIMARY POINT 2	1977	201553	1062	PUU OHAI	1877	191551	1138
PRIMARY POINT 2 RM 5	1977	201553	1063	PUU OHAI	1883	191554	1060
PUAKO	1873	191554	1051	PUU OHOHIA	1914	191553	1098
PUAKO NEW	1948	191554	1052	PUU OO	1891	191551	1139
PUALEHUA	1890	191553	1086	PUU PA	1873	191554	1061
PUIWA	1972	191553	1087	PUU PANINI HITS	1948	191554	1062
PUKAANA CHURCH SPIRE	1884	191553	1088	PUU PILI	1881	201553	1074
PULAMA	1914	191552	1048	PUU ULA	1894	191552	1052
PUN	1930	191552	1049	PUU ULA HTS	1913	201553	1075
PUNALUU	1949	191553	1089	PUU ULAULA	1891	191551	1140
PUNALUU HOKULOA CONG CH SPIRE	1914	191553	LOST	PUU ULAULA 2 HTS	1949	191551	1141
PUNOHU	1876	191554	1053	PUU ULAULA HTS	1914	191552	1053
PUU AHINUI	1890	191553	1090	PUU WAAWAA WEST	1948	191554	1063
PUU AIEA HITS	1948	201553	1064	PUUKI	1872	201553	1076
PUU ENUHE	1894	191553	1091	RAIL	1910	201553	1077
PUU HINAI	1938	191554	1054	RED HILL HGS	1877	191551	1143
PUU HOOMAHA	1890	191553	1092	RED TANK	1948	201553	1078
PUU HOU	1887	181554	1011	REEF	1900	191551	1144
PUU HULUHULU HGS	1891	191552	1050	RIDGE	1902	191551	1145
PUU IO	1876	191554	1055	RIDGE	1910	201553	1079
PUU KA PELE	1882	191554	1056	RM T	1977	191551	1146
PUU KAMALII	1928	201553	1065	ROAD TANK	1949	181554	1012
PUU KAMALII 2	1924	201553	1066	S MOWAE	1913	191553	1099

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 HAWAII 181551-2-3-4 & 201551-2-3-4
 LATITUDE 18.30 TO 20.30
 LONGITUDE 154.30 TO 156.30
 DIAGRAM NE 5-1,5 HAWAII

STATION NAME	QUAD NO	STATION NO	KEY NO	STATION NAME	QUAD NO	STATION NO	KEY NO
SAND HILL	1901	191544	1008	WAIAKEA CREEK CHAN DAYBEACON 1	1978	191551	1169
SAND HILL	1914	191544	1009	WAIAKEA MAUKA USGS	1949	191551	1161
SAND HILL	1920	191552	1054	WAIAKEA NEW USGS	1949	191551	1162
SAND HILL USGS	1977	191552	1055	WAI'AU CRATER	1892	191551	1163
SCHOOL	1912	191551	LOST	WAI'ELE	1928	201553	1081
SIGNAL	1923	191554	1064	WAIKAHEKAHE USGS	1978	191544	1010
SMOKE	1913	191551	LOST	WAIKAKUU 2	1948	191553	1102
SOUTH AZIMUTH STATION	1892	191551	1147	WAIKAKUU 3	1951	191553	1103
SOUTH BASE 1	1891	191551	1148	WAIKAKUU 4	1951	191553	1104
SOUTH BASE 92	1892	191551	1149	WAIKOEKOE 2	1948	201553	1082
SOUTH RIM	1920	191552	1056	WAIKOEKOE 3	1948	201553	1083
SOUTH TELEMETRY BORESIGHT TWR	1964	181554	1013	WAIKUKUU	1884	191553	1105
SPLIT	1920	191552	1057	WAI'MEA AIRPORT WIND SOCK	1948	201553	LOST
SQUARE	1928	191554	1065	WAI'MEA PARKER RANCH TANK	1948	201553	LOST
STAKE 98	1949	191551	1150	WAI'MEA WEST BASE	1948	201553	1085
STAND	1900	191551	1151	WAI'MEA-HAWAII E BASE	1873	201553	1084
STATION B	1902	191551	1152	WAINAKU STACK	1912	191551	LOST
STEEPLE CATHOLIC CHURCH	1900	191551	1153	WAIPIO	1877	201553	1086
STEIN 2 HITS	1938	191553	1100	WAI'PUNALEI	1902	201552	1030
SUMMIT	1892	191551	1154	WATER	1913	201552	LOST
SUMMIT USGS	1977	191551	1155	WAWA	1972	191561	1015
TANK	1949	181554	1014	WEST HEIHEIAHULU HIGS	1896	191543	1017
TARGET	1928	191554	1066	WEST OF 2 STACKS	1900	191551	1164
TELECOM	1978	191551	1156	WEST TANK	1948	191554	1069
TEMPLE	1912	191551	LOST	WHARF	1900	191551	1165
TOBACCO	1913	191553	LOST	WHITE	1900	191551	1166
TOLEDO	1949	191551	1157	WHITE	1912	191551	1167
U S L H	1913	201553	1080	WIND	1964	181554	1016
UMIS AHU	1887	181554	1015	WORSHIP	1913	201552	LOST
UNION STACK	1913	201553	LOST	YELLOW	1913	191551	LOST
UWEKAHUNA HGS	1896	191552	1058				
VIEIRA	1901	191551	1158				
VOLCANO HOUSE FLAG	1949	191552	1059				
VR 1-1 H1DT	1977	191552	1060				
VR 1-6 H1DT	1977	191551	1159				
VR 1-8 H1DT	1978	191552	1061				
VR 1-8A H1DT	1978	191551	1160				
WAAWAA	1882	191554	1067				
WAHE PELE	1913	191553	1101				
WAI'AHU	1948	191554	1068				