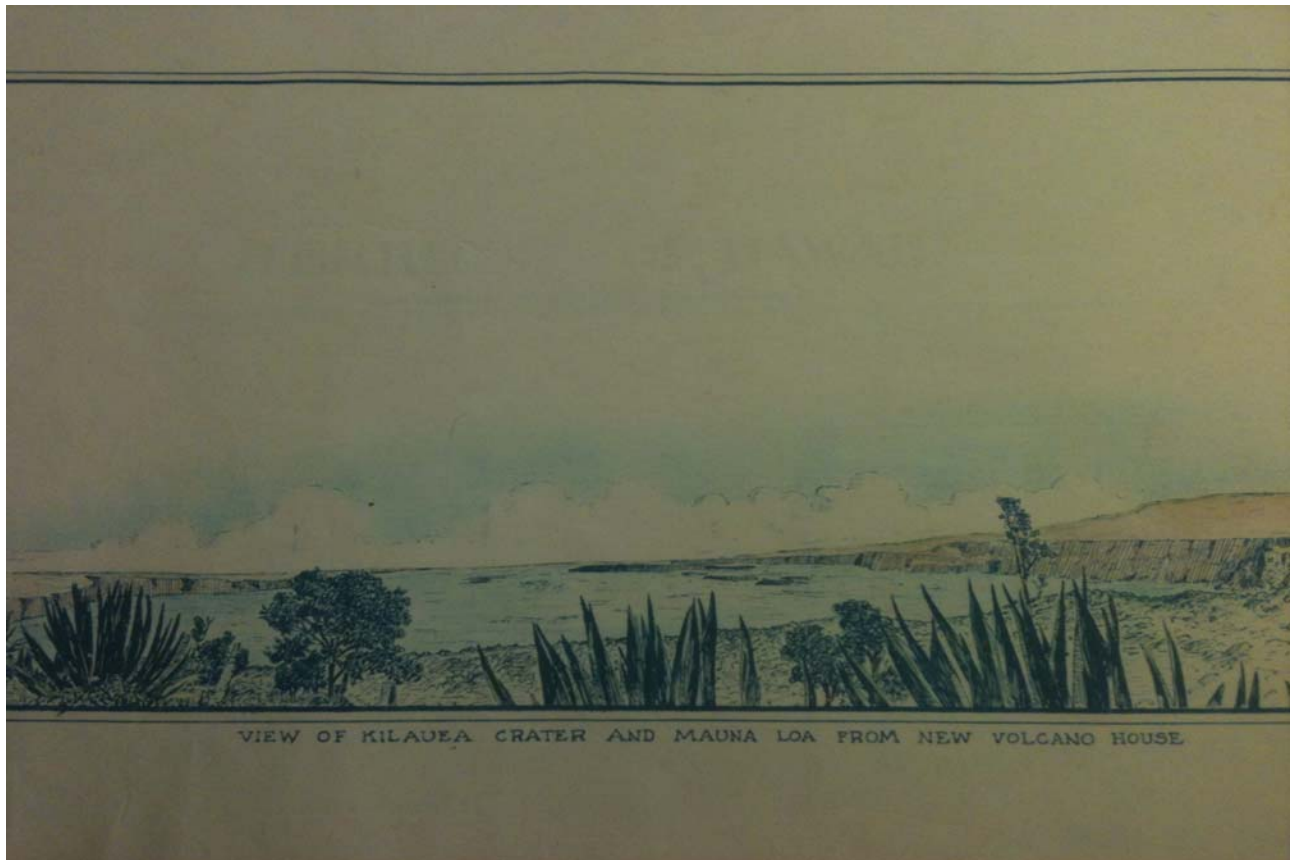




FINDING AID
**HAWAI'I VOLCANOES NATIONAL PARK MAP
COLLECTION**
1854-2011

Prepared by
Robert Franklin



National Park Service

Catalog Number: HAVO 16999

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HISTORY

Hawaii National Park (HNP) was established by a congressional act in 1916. The 15th National Park was originally composed of Kīlauea-Mauna Loa and Haleakalā sections on the island of Hawai‘i and Maui. In 1960 Hawaii National Park split into two parks; Haleakalā and Hawai‘i Volcanoes National Park (HAVO). Hawai‘i Volcanoes National Park was comprised of Kīlauea-Mauna Loa and additional private lands from within and around park boundaries. The park has added new lands in the subsequent decades and in 2012 included 323,431 acres. As an International Biosphere Reserve and UNESCO World Heritage Site, Hawai‘i Volcanoes National Park encompasses diverse environments ranging from sea level to the summit of the Earth’s largest volcano, Mauna Loa, at 13,677 feet (4,169 m). Climates range from lush tropical rain forests, to the arid and barren Ka‘ū Desert. The map collection documents many of the biological, cultural, and man-made features of this national park.

SCOPE AND CONTENT

HAWAI'I VOLCANOES NATIONAL PARK MAP COLLECTION 1854-2011 (bulk dates: 1929-1985)

| | |
|-----------------------------|---|
| <i>CATALOG NUMBER</i> | HAVO 16999 |
| <i>VOLUME</i> | 4511 EA |
| <i>DESCRIPTION</i> | <p>Aerial photos, maps, drawings, and diagrams in a variety of formats (blueprint, diazo, blackline, negative, pencil drawing, photocopy). Covers the formation of Hawaii National Park (HNP), the transition to Hawai'i Volcanoes National Park (HAVO), land acquisition, concessionaires, Hawai'i Volcano Observatory (HVO), natural features including biological resources and lava flows, archeological features, and ephemera.</p> <p>Hawaiian diacriticals are applied unless a proper name lacks such, i.e. Hawaii National Park. Proper names are retained despite their deviation from NPS standards, i.e. archaeology in a report title or company name.</p> |
| <i>ORGANIZATION</i> | <p>Divided into nineteen series: Series I, Hawaii National Park, 1916-1961; Series II, Comprehensive Maps Of Hawai'i Volcanoes National Park; Series III, Kīlauea Section; Series IV, Kalapana Section; Series V, Kahuku Unit; Series VI, Other Land Acquisitions; Series VII, Concessions; Series VIII, 'Ōhia Wing; Series IX, Kilauea Military Camp, Series X, Hawai'i Volcano Observatory (HVO)/United States Geological Survey (USGS); Series XI, United States Fish And Wildlife Service (USFWS); Series XII, United States Geological Survey (USGS) Maps; Series XIII, Historic Maps Of Hawai'i; Series XIV, Parcel And Tax Maps; Series XV, United States Department Of Agriculture (USDA); Series XVI, Henry Kekahuhna; Series XVII, National Park Service Maps; Series XVIII, Pacific Ocean Area Maps; Series XIX, Ephemera.</p> |
| <i>PROVENANCE</i> | FIELD COLLECTION |
| <i>RESTRICTIONS</i> | YES |
| <i>ASSOCIATED MATERIALS</i> | |

HIERARCHY

- I. HAWAII NATIONAL PARK (HNP) 1916-1961 (bulk dates: 1926-1960)
 - A. MASTER PLAN (bulk dates: 1949-1960)
 - B. COMPREHENSIVE COVERAGE (bulk dates: 1921-1952)
 - C. BIOLOGY AND WILDERNESS (bulk dates: undated)
 - D. ROADS AND PARKING (bulk dates: 1926-1960)
 - E. BUILDINGS, FACILITIES AND EXHIBITS (bulk dates: 1931-1960)
 - 1. RESIDENCES (bulk dates: 1952-1959)
 - 2. STRUCTURES (bulk dates: 1931-1957)
 - 3. LANDSCAPING (bulk dates: 1932-1960)
 - 4. SIGNS, EXHIBITS AND WAYSIDES (bulk dates: 1932-1960)
 - F. UTILITIES (bulk dates: 1931-1958)
 - 1. GENERAL (bulk dates: 1931-1941)
 - 2. ELECTRIC (bulk dates: 1953-1958)
 - 3. OIL AND GAS (bulk dates: 1956-1957)
 - 4. TELEPHONE (bulk dates: 1934-1958)
 - 5. WATER SYSTEMS (bulk dates: 1931-1958)
 - G. SPECIAL USE (bulk dates: 1940-1951)
 - H. LAND STATUS AND BOUNDARY ADJUSTMENTS (bulk dates: 1940-1952)
- II. COMPREHENSIVE MAPS OF HAWAI'I VOLCANOES NATIONAL PARK (HAVO)
(bulk dates: 1961-1986)
 - A. MASTER PLAN (bulk dates: 1961-1967)
 - B. ERUPTIONS AND LAVA FLOWS (bulk dates: 1961-1975)

C. COMPREHENSIVE COVERAGE (bulk dates: 1986)

III. KĪLAUEA SECTION (bulk dates: 1940-2011)

A. COMPREHENSIVE COVERAGE HEADQUARTERS AREA (bulk dates: 1973-1978)

B. ERUPTIONS AND LAVA FLOWS (bulk dates: 1940-1992)

C. BIOLOGY AND WILDERNESS (bulk dates: 1964-1985)

D. ROADS, TRAILS, AND PARKING (bulk dates: 1961-1995)

1. STATE OF HAWAI'I (bulk dates: 1961-1995)

2. BUREAU OF PUBLIC ROADS (bulk dates: 1963-1964)

3. FEDERAL HIGHWAY ADMINISTRATION (undated)

4. NATIONAL PARK SERVICE (bulk dates: 1962-2006)

5. TRAILS (undated)

6. PARKING (bulk dates: 1962-1963)

E. BUILDINGS, FACILITIES AND EXHIBITS (bulk dates: 1961-2011)

1. RESIDENCES (bulk dates: 1962-1972)

2. STRUCTURES (bulk dates: 1963-2011)

3. KĪLAUEA VISITOR CENTER (KVC) (bulk dates: 1964-2004)

4. JOB CORPS (bulk dates: 1965-1967)

5. LANDSCAPING, SIGNS, EXHIBITS, AND WAYSIDES (bulk dates: 1963-1998)

F. UTILITIES (bulk dates: 1961-1999)

1. ELECTRIC (bulk dates: 1963-1966)

2. OIL AND GAS (undated)

3. TELEPHONE (bulk dates: 1963-1995)

4. TWO-WAY RADIO (bulk dates: 1974)

5. WATER SYSTEMS (bulk dates: 1961-1999)

G. ARCHEOLOGY RESOURCES (bulk dates: 1963)

1. ED LADD MAPS (undated)

H. LAND STATUS AND BOUNDARY ADJUSTMENTS (undated)

IV. KALAPANA SECTION (bulk dates: 1959-1974)

A. MASTER PLAN (bulk dates: 1962)

B. COMPREHENSIVE COVERAGE (bulk dates: 1963-1967)

C. ERUPTIONS AND LAVA FLOWS (undated)

D. BIOLOGY AND WILDERNESS (bulk dates: 1959-1974)

E. ROADS AND TRAILS (bulk dates: 1962-1965)

F. BUILDINGS, FACILITIES AND EXHIBITS (bulk dates: 1965-1969)

G. UTILITIES (bulk dates: 1962-1968)

H. BOUNDARY MAPS (bulk dates: 1963)

I. ARCHEOLOGY RESOURCES (bulk dates: 1951-1978)

V. KAHUKU UNIT (undated)

A. BOUNDARY MAPS (undated)

VI. OTHER LAND ACQUISITIONS (bulk dates: 1938-2001)

A. 'ĀINAHOU (bulk dates: 1938-2001)

1. TERRAIN MAPS (bulk dates: 1938-1996)

2. BUILDINGS (bulk dates: 2001)

B. KEAUHOU (undated)

VII. CONCESSIONS (bulk dates: 1935-2006)

A. NAMAKANI PAIO CAMPGROUND (bulk dates: 1964-2006)

B. 1877 VOLCANO HOUSE/VOLCANO ART CENTER (VAC) (bulk dates: 1946-1981)

C. 1941 VOLCANO HOUSE (bulk dates: 1935-2003)

1. TERRAIN (bulk dates: 1935-1964)
2. MAIN BUILDING (bulk dates: 1947-2003)
3. ADDITIONS (bulk dates: 1940-1993)
4. UTILITIES (bulk dates: 1940-1989)

VIII. 'ŌHIA WING (bulk dates: 1989)

IX. KĪLAUEA MILITARY CAMP (KMC) (bulk dates: 1928-1994)

- A. TERRAIN (bulk dates: 1928-1956)
- B. BUILDINGS (bulk dates: 1944-1994)
- C. UTILITIES (bulk dates: 1953)

X. HAWAI'I VOLCANO OBSERVATORY (HVO)/UNITED STATES GEOLOGICAL SURVEY (USGS) (bulk dates: 1963-1997)

- A. ERUPTIONS AND LAVA FLOWS (bulk dates: 1983-1997)
- B. REHABILITATION AND EXPANSION OF UWĒKAHUNA OBSERVATORY (bulk dates: 1963-1986)
- C. AUXILIARY STRUCTURES (bulk dates: 1962-1963)
- D. UTILITIES (bulk dates: 1985)

XI. UNITED STATES FISH AND WILDLIFE SERVICE (USFWS) (bulk dates: 1965-1985)

XII. UNITED STATES GEOLOGICAL SURVEY (USGS) MAPS (bulk dates: 1915-1996)

- A. TOPOGRAPHIC QUADRANGLE (bulk dates: 1915-1995)
 1. HAWAI'I ISLAND (bulk dates: 1915-1995)
 2. MAUI (bulk dates: 1923-1957)
 3. MOLOKA'I AND O'AHU

- B. TOPOGRAPHIC MAPS (bulk dates: 1912-1977)
 - C. GEOLOGIC AND BIOLOGICAL MAPS (bulk dates: 1966-1996)
- XIII. HISTORIC MAPS OF HAWAI'I (bulk dates: 1854-1886)
- XIV. PARCEL AND TAX MAPS (TMK) (bulk dates: 1928-1957)
- A. TERRITORY OF HAWAI'I (bulk dates: 1928-1957)
 - B. STATE OF HAWAI'I (undated)
 - C. COUNTY OF HAWAI'I (undated)
- XV. UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) (bulk dates: 1970-1971)
- XVI. HENRY KEKAHUNA (bulk dates: 1950-1956)
- A. DRAWINGS (bulk dates: 1950-1956)
 - B. BLUEPRINTS (bulk dates: 1953-1955)
 - C. BLACKLINES AND NEGATIVES (bulk dates: 1953-1955)
- XVII. NATIONAL PARK SERVICE (NPS) (bulk dates: 1939-2000)
- XVIII. PACIFIC OCEAN AREA MAPS (bulk dates: 1912-1980)
- XIX. EPHEMERA (bulk dates: 1915-1999)

SERIES DESCRIPTIONS

I. HAWAII NATIONAL PARK (HNP) 1916-1961 (bulk dates: 1926-1960)

Organized into eight subseries: Subseries A, Master Plan; Subseries B, Comprehensive Coverage; Subseries C, Biology and Wilderness; Subseries D, Roads and Parking; Subseries E, Buildings, Facilities, and Exhibits; Subseries F, Utilities; Subseries G Special Use; Subseries H, Land Status and Boundary Adjustments.

Maps, plans, and diagrams related to operations and areas of Hawaii National Park.

A. MASTER PLAN (bulk dates: 1949-1960)

Arranged according to the table of contents on the second page of the master plan(s).

Two file units containing master plans of Hawaii National Park (HNP), including topographic maps and various overlays of the Kīlauea Section.

B. COMPREHENSIVE COVERAGE (bulk dates: 1921-1952)

Arranged first by locality within Hawaii National Park (HNP) followed by maps of Hawai'i Island. Within each locality the maps are arranged chronologically.

Maps of Hawaii National Park (HNP) and the island Of Hawai'i.

C. BIOLOGY AND WILDERNESS (undated)

Arranged alphabetically by title.

Maps and drawings related to Natural Resources Management in the park.

D. ROADS AND PARKING (bulk dates: 1926-1960)

File Units 001-010 are arranged alphabetically by subject, followed by File Units 011-014 (Roads) which are arranged alphabetically within each folder.

Maps, plans, and drawings related to roads in and adjacent to Hawaii National Park (HNP). Includes Chain of Craters Road and Māmalahoa Highway.

E. BUILDINGS, FACILITIES AND EXHIBITS (bulk dates: 1931-1960)

Organized into four sub-subseries: Sub-subseries 1: Residences; Sub-subseries 2: Structures; Sub-subseries 3: Landscaping; Sub-subseries 4: Signs, Exhibits, Waysides.

Plans and drawings of buildings and features in Hawaii National Park (HNP). Many of these have since been renamed and/or no longer exist.

1. *RESIDENCES (bulk dates: 1952-1959)*

File Units are arranged as follows: Residence for Mr. Thomas Boles, Superintendent; Residences 1 of 2; Residences 2 of 2. File Units 002-003 are arranged alphabetically within each folder.

Plans for residences in Hawaii National Park (HNP), all residences have been renamed and repurposed as office space.

2. *STRUCTURES (bulk dates: 1931-1957)*

File Units 001-004 are arranged alphabetically, File Units 005-006 are arranged alphabetically within each folder.

Plans and drawings for various structures in Hawaii National Park (HNP). Administration Building and Volcano Observatory and Naturalist Building have been renamed and repurposed to 'Ōhia Wing and Kīlauea Visitor Center (KVC) respectively.

3. *LANDSCAPING (bulk dates: 1932-1960)*

A single file unit containing the plans and drawing for the landscaping of the Kīlauea Section in Hawaii National Park (HNP).

4. *SIGNS, EXHIBITS AND WAYSIDES (bulk dates: 1932-1960)*

Arranged alphabetically within folder.

Interpretive and directional plans and drawings and protective fencing diagrams.

F. *UTILITIES (bulk dates: 1931-1958)*

Organized into five sub-subseries: Sub-subseries 1: General; Sub-subseries 2: Electric; Sub-subseries 3: Oil and Gas; Sub-subseries 4: Telephone; sub-subseries 5: Water Systems.

Plans and diagrams related to utilities used in Hawaii National Park (HNP), mainly the headquarters area.

1. *GENERAL (bulk dates: 1931-1941)*

Plan of utilities in the Hawaii National Park (HNP).

2. *ELECTRIC (bulk dates: 1953-1958)*

Arranged alphabetically by title.

Plans for extension of electrical lines within Hawaii National Park (HNP) by Hilo Electric Company and Hawaiian Electric Company (HELCO).

3. *OIL AND GAS (bulk dates: 1956-1957)*

Arranged alphabetically by title.

Plans for oil and gas installation in employee residences. Includes plans for hot air furnaces.

4. *TELEPHONE (bulk dates: 1934-1958)*

Arranged alphabetically by title.

Plans for telephone line system in Hawaii National Park (HNP). Includes ranger telephone line diagrams.

5. *WATER SYSTEMS (bulk dates: 1931-1958)*

Arranged chronologically.

Plans and Diagrams related to various water systems in Hawaii National Park (HNP). Water Systems is the most extensive utility sub-series in this series and includes maps of the water systems, piping diagrams, and water tanks. Most of these systems are still in use today.

G. *SPECIAL USE (bulk dates: 1940-1951)*

Arranged alphabetically by title.

Diagrams and drawings related to special use permits granted by Hawaii National Park (HNP). Of note is a copy of Dr. Jaggar's lease and land area rented in the park, which is the present day site of Hawai'i Volcano Observatory.

H. *LAND STATUS AND BOUNDARY ADJUSTMENTS (bulk dates: 1940-1952)*

Arranged alphabetically by title.

Maps created by National Park Service (NPS) to show lands acquired during the Hawaii National Park (HNP) era, and maps showing the owners of adjacent lands.

II. *COMPREHENSIVE MAPS OF HAWAI‘I VOLCANOES NATIONAL PARK (HAVO) (bulk dates: 1961-1986)*

Organized into three subseries: Subseries A: Master Plan; Subseries B: Eruptions and Lava Flows; Subseries C: Comprehensive Coverage Hawai‘i Volcanoes National Park (HAVO).

Maps, plans, and diagrams covering Hawai‘i Volcanoes National Park (HAVO), included is the Master Plan and accompanying Hualālai study, eruption maps and maps detailing all sections of Hawai‘i Volcanoes National Park (HAVO).

A. *MASTER PLAN (bulk dates: 1961-1967)*

Arranged according to table of contents on second page of master plan.

Maps and Plans for the 1961-1967 Master Plan, including the proposed Hualālai addition and Molokini National Parkway Study.

B. *ERUPTIONS AND LAVA FLOWS (bulk dates: 1961-1975)*

Arranged chronologically.

Geologic and topographic maps detailing VOG monitoring, eruptions, and geologic strata.

C. *COMPREHENSIVE COVERAGE (bulk dates: 1986)*

Arranged alphabetically by title.

Maps of the Hawai‘i Volcanoes National Park (HAVO).

III. *KĪLAUEA SECTION (bulk dates: 1940-2011)*

This series is organized into eight subseries: Subseries A: Comprehensive Coverage Headquarters Area; Subseries B: Eruptions and Lava Flows; Subseries C: Biology and Wilderness; Subseries D: Roads, Trails, and Parking; Subseries E: Buildings, Facilities, and Exhibits; Subseries F: Utilities; Subseries G: Archeology Resources; Subseries H: Land Status and Boundary Adjustments.

Maps, plans, and drawings related to various operations and structures in Hawai‘i Volcanoes National Park (HAVO).

A. *COMPREHENSIVE COVERAGE HEADQUARTERS AREA (bulk dates: 1973-1978)*

Arranged alphabetically by title. Some maps have no names or dates; these maps can be found at the end of the folder.

Topographic and layout maps of the Kīlauea headquarters area.

B. *ERUPTIONS AND LAVA FLOWS (bulk dates: 1940-1992)*

Arranged chronologically.

Maps of forest fires caused by lava flows, other natural causes, and man.

C. *BIOLOGY AND WILDERNESS (bulk dates: 1964-1985)*

Arranged alphabetically by title.

Maps and drawings related to Natural Resources Management.

D. *ROADS, TRAILS, AND PARKING (bulk dates: 1961-1995)*

Organized into six sub-subseries: Sub-subseries 1: State of Hawai'i; Sub-subseries 2: Bureau of Public Roads; Sub-subseries 3: Federal Highway Administration; Sub-subseries 4: National Park Service (NPS); Sub-subseries 5: Trails; Sub-series 6: Parking.

Maps, Plans, and drawings related to roads in and adjacent to Hawai'i Volcanoes National Park (HAVO). Includes Chain of Craters Road and Māmalahoa Highway. Several road plans are too large to put in map cases and are currently stored rolled.

1. *STATE OF HAWAI'I (bulk dates: 1961-1995)*

Arranged alphabetically by title.

Road plans by the State of Hawai'i focusing on the Māmalahoa Highway (Route 11) near the park entrance.

2. *BUREAU OF PUBLIC ROADS (bulk dates: 1963-1964)*

Arranged alphabetically by title.

Road plans by the Bureau of Public Roads detailing work on Chain of Craters road.

3. *FEDERAL HIGHWAY ADMINISTRATION (undated)*

Arranged alphabetically by title.

Road plans and diagrams by the Federal Highway Administration detailing work on Chain of Craters road, campground roads, and culvert construction.

4. *NATIONAL PARK SERVICE (bulk dates: 1962-2006)*

Arranged alphabetically by title.

Road plans by the National Park Service (NPS) detailing work on Chain of Craters Road and headquarters area roads. Includes the 2004 report Hawai'i Volcanoes National Park (HAVO) Roads Recording Project, identifying and recording historic roads in the park.

5. *TRAILS (undated)*

Arranged alphabetically by title.

Maps of trails in the Kīlauea section.

6. *PARKING (bulk dates: 1962-1963)*

Arranged alphabetically by title.

Maps of parking areas in the Kīlauea section. Includes Devastation, Thurston Lava Tube, Kīlauea Iki, and other attractions in the area. Many of the names have been changed since these maps were created in the 1960's.

E. *BUILDINGS, FACILITIES AND EXHIBITS (bulk dates: 1961-2011)*

This subseries is organized into five sub-subseries: Sub-subseries 1: Residences; Sub-subseries 2: Structures; Sub-subseries 3: Kīlauea Visitors Section; Sub-series 4: Job Corps; Sub-subseries 5: Landscaping, Signs, Exhibits, and Waysides.

Maps, plans, and drawings related to building development, interpretive signs, and exhibit graphics. Includes a section on rehabilitation and alterations to Kīlauea Visitor Center (KVC).

1. *RESIDENCES (bulk dates: 1962-1972)*

Arranged alphabetically by title.

Plans and diagrams representing various residences in the former residential area of the park, many of the names have changed since these documents were created.

2. *STRUCTURES (bulk dates: 1963-2011)*

File Unit 001 is arranged alphabetically within folder. File Units 002-011 are arranged alphabetically by title.

Plans and diagrams representing various structures in the park.

3. *KĪLAUEA VISITOR CENTER (KVC) (bulk dates: 1964-2004)*

Arranged chronologically.

Plans and diagrams representing a variety of renovations to the Kīlauea Visitor Center (KVC), including exhibit design and construction of the comfort station and front deck (*lanai*).

4. *JOB CORPS (bulk dates: 1965-1967)*

Arranged alphabetically by title.

Taking over the Civilian Conservation Corps (CCC) after statehood the Job Corps continued to use the Civilian Conservation Corps (CCC) camp for recreation and training.

5. *LANDSCAPING, SIGNS, EXHIBITS, AND WAYSIDES (bulk dates: 1963-1998)*

Arranged in this order: Landscaping; Signs; Exhibits; Waysides.

Plans, diagrams, and drawings of interpretive signage and exhibits. Includes transparent plates from the former park brochure donated by Interpretation.

F. *UTILITIES (bulk dates: 1961-1999)*

Organized into five sub-subseries: Sub-subseries 1: Electric; Sub-subseries 2: Oil and Gas; Sub-subseries 3: Telephone; Sub-subseries 4: Two-way Radio; Sub-subseries 5: Water System.

Plans and diagrams related to utilities used in Hawai‘i Volcanoes National Park (HAVO) Kīlauea Section.

1. *ELECTRIC (bulk dates: 1963-1966)*

Arranged alphabetically by title.

Plans and diagrams of electrical lines within Kīlauea section.

2. *OIL AND GAS (undated)*

Arranged alphabetically by title.

Plans and diagrams of propane heating of employee residences.

3. *TELEPHONE (bulk dates: 1963-1995)*

Arranged alphabetically by title.

Plans and diagrams of telephone lines within Kīlauea section.

4. *TWO-WAY RADIO (bulk dates: 1974)*

Arranged alphabetically by title.

Plans and diagrams of the communication system within Kīlauea section.

5. *WATER SYSTEMS (bulk dates: 1961-1999)*

Arranged alphabetically by title.

Plans and Diagrams related to various water systems in Hawai‘i Volcanoes National Park (HAVO). Water Systems is the most extensive utility sub-subseries in the Hawai‘i Volcanoes National Park (HAVO) series and includes the development, extension, and rehabilitation of the water system.

G. *ARCHEOLOGY RESOURCES (bulk dates: 1963)*

This subseries is organized into one sub-subseries: Sub-subseries 1: Ed Ladd Maps.

This subseries contains maps of archeological features of the Kīlauea section of Hawai‘i Volcanoes National Park (HAVO).

1. *ED LADD MAPS (undated)*

Arranged alphabetically by title.

This sub-subseries contains annotated United States Geological Survey (USGS) Maps and Ed Ladd original maps.

H. *LAND STATUS AND BOUNDARY ADJUSTMENTS (undated)*

Arranged alphabetically by title.

This subseries contains maps showing land ownership in and adjacent to Hawai‘i Volcanoes National Park (HAVO).

IV. *KALAPANA SECTION (bulk dates: 1959-1974)*

This series is organized into nine subseries: Subseries A, Master Plan; Subseries B, Comprehensive Coverage; Subseries C, Eruptions and Lava Flows; Subseries D, Biology and

Wilderness; Subseries E, Roads and Trails; Subseries F, Buildings, Facilities, and Exhibits; Subseries G, Utilities; Subseries H, Boundary Maps; Subseries I, Archeology Resources.

Maps created by National Park Service (NPS) to show lands acquired by the Hawai'i Volcanoes National Park (HAVO), and maps showing the owners of adjacent lands

A. *MASTER PLAN (bulk dates: 1962)*

Arranged according to table of contents on second page of master plan.

Maps, plans, and diagrams detailing the development and use of the Kalapana Section of Hawai'i Volcanoes National Park (HAVO). Includes utility schematics, archeological features, and roads, trails, and signs in the Kalapana Section.

B. *COMPREHENSIVE COVERAGE (bulk dates: 1963-1967)*

Arranged alphabetically by title.

Maps covering the entirety or parts of the Kalapana Section of Hawai'i Volcanoes National Park (HAVO).

C. *ERUPTIONS AND LAVA FLOWS (undated)*

Arranged chronologically.

Topographic maps of lava flows in the Kalapana Section of Hawai'i Volcanoes National Park (HAVO), including a large section on Mauna Ulu.

D. *BIOLOGY AND WILDERNESS (bulk dates: 1959-1974)*

Arranged alphabetically by title.

Maps of biological features of the Kalapana Section of Hawai'i Volcanoes National Park (HAVO).

E. *ROADS AND TRAILS (bulk dates: 1962-1965)*

Arranged alphabetically by title.

Maps and diagrams of roads in the Kalapana Section of Hawai'i Volcanoes National Park (HAVO).

F. *BUILDINGS, FACILITIES AND EXHIBITS (bulk dates: 1965-1969)*

File Units 001-002 arranged alphabetically. File unit 003 arranged alphabetically within folder.

Plans and diagrams generated for construction of employee residences, storage buildings, and the Kalapana Visitors Center. All of these structures have since been destroyed by lava flows.

G. *UTILITIES (bulk dates: 1962-1968)*

Arranged alphabetically by title.

Plans and diagrams of various utilities in the Kalapana Section of Hawai‘i Volcanoes National Park (HAVO).

H. *BOUNDARY MAPS (bulk dates: 1963)*

Arranged alphabetically by title.

Maps of land ownership status in the Kalapana Section of Hawai‘i Volcanoes National Park (HAVO). Much of the surrounding land is privately owned.

I. *ARCHEOLOGY RESOURCES (bulk dates: 1951-1978)*

Arranged alphabetically by title.

Maps of archeological features in the Kalapana section of Hawai‘i Volcanoes National Park (HAVO).

V. *KAHUKU UNIT (undated)*

This series is organized into one subseries: Subseries A, Boundary Maps.

This series was created in anticipation of receiving material related to the Kahuku unit.

A. *BOUNDARY MAPS (undated)*

Arranged alphabetically by title.

One map of the Pu‘u o Ke‘oke‘o quadrangle area which encompasses the Kahuku Unit.

VI. *OTHER LAND ACQUISITIONS (bulk dates: 1938-2001)*

Organized into two subseries: Subseries A, ‘Āinahou; Subseries B, Keauhou.

Maps, plans, and diagrams of privately owned lands either within the park or adjacent to which were acquired by Hawai‘i Volcanoes National Park (HAVO).

A. *‘ĀINAHOU (bulk dates: 1938-2001)*

This subseries is organized into two sub-subseries: Sub-subseries 1, Terrain Maps; Sub-subseries 2, Buildings.

Maps, plans, and diagrams of various buildings and natural features of ‘Āinahou Ranch.

1. *TERRAIN MAPS (bulk dates: 1938-1996)*

Arranged alphabetically by title.

Maps of natural features and overall layout of ‘Āinahou Ranch.

2. *BUILDINGS (bulk dates: 2001)*

Arranged alphabetically by title.

Plans and diagrams of buildings and structures of ‘Āinahou Ranch. Many of the buildings of ‘Āinahou Ranch are historic properties.

B. *KEAUHOU (undated)*

Arranged alphabetically by title.

Maps of the area of Keauhou Ranch which has been added to Hawai‘i Volcanoes National Park (HAVO)

VII. *CONCESSIONS (bulk dates: 1935-2006)*

This series contains three subseries related to concessions in Hawai‘i Volcanoes National Park (HAVO). Materials include maps, plans and diagrams. Organized into three subseries: Subseries A: Namakani Paio Campground; Subseries B: 1877 Volcano House/Volcano Art Center; Subseries C: 1941 Volcano House.

A. *NAMAKANI PAIO CAMPGROUND (bulk dates: 1964-2006)*

Arranged alphabetically by title.

Maps, plans, and diagrams of cabins and campground facilities in the Namakani Paio area of Hawai‘i Volcanoes National Park (HAVO).

B. *1877 VOLCANO HOUSE/VOLCANO ART CENTER (bulk dates: 1946-1981)*

Arranged alphabetically by title.

Maps and diagrams of the historic Volcano House, now the Volcano Art Center. A major effort to stabilize and repair the structure was undertaken in 1976 and many of these files can be found in the park archives and library.

C. 1941 VOLCANO HOUSE (bulk dates: 1935-2003)

Organized into four sub-subseries: Sub-subseries 1: Terrain; Sub-subseries 2: Main Building; Sub-subseries 3: Additions; Sub-subseries 4: Utilities.

Maps, plans, and diagrams of the current Volcano House, including terrain maps, renovations and additions, and plans of associated buildings and employee quarters.

1. *TERRAIN (bulk dates: 1935-1964)*

Arranged alphabetically by title.

Maps of the Volcano House area including landscaping features.

2. *MAIN BUILDING (bulk dates: 1947-2003)*

Arranged alphabetically by title.

Plans and diagrams of various renovations and additions to the main volcano house building.

3. *ADDITIONS (bulk dates: 1940-1993)*

Arranged alphabetically by title.

Plans and diagrams of additions to the Volcano House, notably the 8-bedroom addition constructed in the 1950's as part of the Mission 66 project.

4. *UTILITIES (bulk dates: 1940-1989)*

Arranged alphabetically by title.

Plans and diagrams of utilities in the Volcano House and surrounding area

VIII. *‘ŌHIA WING (bulk dates: 1989)*

Arranged alphabetically by title.

Plans and diagrams related to the remodeling of ‘Ōhia Wing.

IX. *KĪLAUEA MILITARY CAMP (KMC) (bulk dates: 1928-1994)*

Organized into four subseries: Subseries A: Terrain; Subseries B: Landscaping; Subseries C: Buildings; Subseries D: Utilities.

Maps, plans, and diagrams of the Kīlauea Military Camp, mostly created by the United States armed forces.

A. *TERRAIN (bulk dates: 1928-1956)*

Arranged alphabetically by title.

Maps of the layout of Kīlauea Military Camp.

B. *BUILDINGS (bulk dates: 1944-1994)*

Arranged alphabetically by title.

Plans and drawings by the United States Military of various buildings and structures in Kīlauea Military Camp. Many of these are World War II era maps.

C. *UTILITIES (bulk dates: 1953)*

Arranged alphabetically by title.

Plans of utility connections and diagrams in Kīlauea Military Camp.

X. *HAWAI'I VOLCANO OBSERVATORY (HVO)/UNITED STATES GEOLOGICAL SURVEY (USGS) (bulk dates: 1963-1997)*

Organized into four subseries: Subseries A: Eruptions and Lava Flows; Subseries B: Rehabilitation and Expansion of Uwēkahuna Observatory; Subseries C: Auxiliary Structures; Subseries D: Utilities.

Maps and plans of eruption monitoring and building and exhibit plans for the Hawai'i Volcano Observatory (HVO) and Jaggar Museum, includes utility layouts.

A. *ERUPTIONS AND LAVA FLOWS (bulk dates: 1983-1997)*

Arranged chronologically.

This subseries contains maps related to monitoring of eruptions and lava flows within Hawai'i Volcanoes National Park (HAVO).

B. *REHABILITATION AND EXPANSION OF UWĒKAHUNA OBSERVATORY (bulk dates: 1963-1986)*

Arranged alphabetically by title.

Plans and diagrams of structural and exhibit work done to the Uwēkahuna Observatory building.

C. AUXILIARY STRUCTURES (bulk dates: 1962-1963)

Arranged alphabetically by title.

Plans and diagrams of structural work done to the comfort station and garage.

D. UTILITIES (bulk dates: 1985)

Arranged alphabetically by title.

Plans of utility system serving Hawai‘i Volcano Observatory (HVO).

XI. UNITED STATES FISH AND WILDLIFE CENTER (bulk dates: 1965-1985)

Arranged chronologically.

Maps, plans and diagrams of vegetation surveys and of a research station.

XII. UNITED STATES GEOLOGICAL SURVEY (USGS) MAPS (bulk dates: 1915-1996)

This series is arranged into three subseries: Subseries A: Topographic Quadrangle; Subseries B: Topographic Maps; Subseries C: Geologic and Biological Maps.

Predominately topographic maps of the State of Hawai‘i, focusing on Hawai‘i Island, ranging from Territorial years to the present.

A. TOPOGRAPHIC QUADRANGLE (bulk dates: 1915-1995)

Organized into three sub-subseries: Sub-subseries 1: Hawai‘i Island; Sub-subseries 2: Maui; Sub-subseries 3: Moloka‘i and O‘ahu.

15 Minute and 7.5 Minute Topographic Quadrangle Maps covering first the Territory of Hawai‘i then the State of Hawai‘i.

1. HAWAI‘I ISLAND (bulk dates: 1915-1995)

Arranged alphabetically by name of topographic quadrangle and hereunder chronologically.

15 Minute and 7.5 Minute Topographic Quadrangle Maps covering Hawai'i Island. Some have annotations of physical or natural features by park personnel.

2. *MAUI (bulk dates: 1923-1957)*

Arranged alphabetically by name of topographic quadrangle and there under chronologically.

15 Minute and 7.5 Minute Topographic Quadrangle Maps covering Maui Island.

3. *MOLOKA'I AND O'AHU*

Arranged alphabetically by name of topographic quadrangle and there under chronologically.

15 Minute and 7.5 Minute Topographic Quadrangle maps covering Moloka'i and O'ahu Islands.

B. *TOPOGRAPHIC MAPS (bulk dates: 1912-1977)*

Arranged alphabetically by title.

Topographic maps covering the Territory of Hawai'i and State of Hawai'i.

C. *GEOLOGIC AND BIOLOGICAL MAPS (bulk dates: 1966-1996)*

Arranged by map type: Miscellaneous Investigations Series; Orthophotoquad; Geological Quadrangle; Miscellaneous Field Studies/Hydrolic Investigations.

Various Maps covering biological and geographic features of the island of Hawai'i.

XIII. *HISTORIC MAPS OF HAWAI'I (bulk dates: 1854-1886)*

Arranged alphabetically by title.

Copies of original maps drawn before annexation of Hawai'i to the United States.

XIV. *PARCEL AND TAX MAPS (bulk dates: 1928-1957)*

Organized into three subseries: Subseries A: Territory of Hawai'i, Subseries B: State of Hawai'i; Subseries C: County of Hawai'i.

Maps created by multiple entities within Hawai'i showing land ownership and size of plots for tax purposes.

A. *TERRITORY OF HAWAI'I (bulk dates: 1928-1957)*

Arranged alphabetically by title.

Maps showing land ownership of Hawaii National Park (HNP) and those bordering the park.

B. *STATE OF HAWAI'I (undated)*

Arranged alphabetically by title.

Land Use Commission maps of Hawai'i, Kaua'i, and Maui, as well as various parcel maps of the island of Hawai'i and the Puna District.

C. *COUNTY OF HAWAI'I (undated)*

Arranged alphabetically by title.

District maps of Hawai'i Island.

XV. *UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) (bulk dates: 1970-1971)*

Arranged alphabetically by title.

Aerial maps of the Island of Hawai'i, some with soil type annotations. Incomplete set.

XVI. *HENRY KEKAHUNA (bulk dates: 1950-1956)*

Organized into three subseries: Subseries A:J Drawings; Subseries B: Blueprints; Subseries C: Blacklines and Negatives.

Drawings in multiple formats of various archeological features within and outside Hawaii National Park (HNP).

A. *DRAWINGS (bulk dates: 1950-1956)*

Arranged alphabetically by title.

Finished drawings made in the early 1950's of archeological features on Hawai'i Island.

B. *BLUEPRINTS (bulk dates: 1953-1955)*

Arranged alphabetically by title.

Blueprints made in the early 1950's of archeological features on Hawai'i Island.

C. *BLACKLINES AND NEGATIVES (bulk dates: 1953-1955)*

Arranged alphabetically by title.

Blacklines and negatives made in the early 1950's of archeological features on Hawai'i Island.

XVII. *NATIONAL PARK SERVICE (NPS) (bulk dates: 1939-2000)*

Arranged alphabetically by title.

Diagrams and maps of a recreational area study in Hawai'i and other maps issued by the National Park Service (NPS) on a national scale.

XVIII. *PACIFIC OCEAN AREA MAPS (bulk dates: 1912-1980)*

Arranged alphabetically by title.

Maps of the Pacific Basin area not directly related to Hawai'i Volcanoes National Park (HAVO).

XIX. *EPHEMERA (bulk dates: 1915-1999)*

Arranged alphabetically by title.

Tour and miscellaneous maps of Hawai'i Island. Many are outdated.

FILE UNIT DESCRIPTIONS

HAWAII NATIONAL PARK 1916-1961 (bulk dates: 1926-1960)

MASTER PLAN (bulk dates: 1949-1960)

01. MASTER PLAN 1949-1953

Only Kīlauea-Mauna Loa Section, incomplete as per title sheet.

002. MASTER PLAN, 1956-1960

Duplicate sheets are annotated.

COMPREHENSIVE COVERAGE (bulk dates: 1921-1952)

001. HAWAII NATIONAL PARK, 1942

Range of park and adjacent lands.

**002. MAPS OF HAWAII NATIONAL PARK AND ISLAND OF HAWAI'I,
1921-1952**

Map of Hawai'i Island Lava Flows; Hōnaunau Area; Map of Hawaii National Park; Five part Map of Hawaii National Park; Hawaii National Park, United States Geological Survey (USGS) Topographic Map (Kīlauea-Mauna Loa Section); Island of Hawai'i; Puna and Kīlauea United States Geological Survey (USGS) Topographic Quadrangle Maps taped together; Hawaii National Park, Island of Hawai'i (National Park Service (NPS)); Puna and Kīlauea Topographic Quadrangles taped together with road annotations; Island of Hawai'i, County of Hawai'i National Park Service (NPS) Map; Map of Hawaii National Park.

BIOLOGY AND WILDERNESS (undated)

**001. BIRD PARK, SHOWING LOCATION OF CERTAIN BIRD SPECIES,
undated**

ROADS AND PARKING (bulk dates: 1926-1960)

001. SECTION B, ROUTE 3 - AROUND THE ISLAND ROAD, undated

002. AROUND THE ISLAND AND KĪLAUEA SECTIONS, 1930

003. AROUND THE ISLAND, KĪLAUEA SECTION, 1930-1931

With Annotations

004. CHAIN OF CRATERS ROAD PROJECT NUMBER 2, 1926

005. HILINA PALI TRUCK TRAIL, 1937-1939

006. LOCATION PLAN, undated

007. PLANS FOR PROPOSED PROJECT HAWAII NATIONAL PARK HEADQUARTERS 3-A HEADQUARTERS BYPASS AND CONNECTIONS ROUTE NUMBER 3 ~ MĀMALAHOA HIGHWAY, 1960
Signing plan only

008. PLANS FOR PROPOSED PROJECT HAWAII NATIONAL PARK HEADQUARTERS 3-A HEADQUARTERS BYPASS AND CONNECTIONS ROUTE NUMBER 3 ~ MĀMALAHOA HIGHWAY, 1960

009. PLANS FOR PROPOSED PROJECT NO. 4 (GRADING AND SURFACING) ROUTE NO. 4, UWĒKAHUNA BIRD PARK, 1932-1933
Includes half-size field copy

010. ROADS AND TRAILS OF HAWAII NATIONAL PARK, 1933-1942**011. ROADS 1 OF 3, 1935**

Preliminary Mauna Loa Truck Trail Location (half-size reproduction); (transparency of Administrative Area) (Chain of Craters Road); Preliminary Mauna Loa Truck Trail Location.

012. ROADS 2 OF 3, 1937-1955

Tennis Court Road and Tennis Court; Theater Road; (Road Maps of Unknown Area); Carlson's Road Study Relocations; Carlson's Alignment of Bypass Road; Hawaii National Park Road System; Suggested Revisions of Road Systems in and Adjacent to Hawaii National Park.

013. ROADS 3 OF 3, circa 1940

Repairs To Road, Māmalahoa Highway, Hawaii National Park; Improve Park Entrance Intersection with Passing Lane, Improve Park Entrance Intersection without Passing Lane, Realign Park Entrance Road.

014. MAUNA LOA, circa 1951

Mauna Loa Truck Trail, Bird Park to Volcano House; Progress on Mauna Loa Road (Photographs); Mauna Loa Summit Road; (No name, Mauna Loa Summit Road).

*BUILDINGS, FACILITIES, AND EXHIBITS (bulk dates: 1931-1960)**RESIDENCES (bulk dates: 1952-1959)*

001. RESIDENCE FOR MR. THOMAS BOLES, SUPERINTENDENT, undated

002. RESIDENCES 1 OF 2, 1929-1940

Porch-Clerks Residence (Quarters 2); Rangers Cottage (Quarters 3); Ranger Cottage (Quarters 4); Porch Addition-Ranger Residence (Quarters 4); U.S. Commissioners Residence (Quarters 15); Preliminary Sketch for Employee’s Residence (Quarters 17); Employee’s Cottages (Quarters 23, 24, 25); Employee’s Quarters (Quarters 27 1 and 2); Employee’s Residence.

003. RESIDENCES 2 OF 2, 1952-1959

Proposed United States Geological Survey (USGS) Employee Residence; United States Geological Survey (USGS) Employee Residence (2); United States Geological Survey (USGS) Employee Residence (Building 169); Fireplace Details (Building 169 and 182); United States Geological Survey (USGS) Employee Residence (Building 169 and 182); United States Geological Survey (USGS) Employee Residence (Building 187 and 189).

STRUCTURES (bulk dates: 1931-1957)

001. ADMINISTRATION BUILDING (‘ŌHIA WING), 1931-1932

002. GEOCHEMICAL LAB, 1957

003. VOLCANO OBSERVATORY AND NATURALIST BUILDING (CURRENT HEADQUARTERS), 1940

004. UTILITY BUILDING, 1959

005. VARIOUS STRUCTURES 1 OF 2, 1933-1956

Comfort Station; Fire Prevention-Tool Cache; Fire Equipment Storehouse and Garage; Garage, Private; Location of Garages; Garage Building; Office for Foreman; Laboratory of Chemical Volcanology-United States Geological Survey (USGS).

006. VARIOUS STRUCTURES 2 OF 2, 1933-1950

Civilian Conservation Corps (CCC) Camp; Oil and Gas House; Mauna Loa Shelter Cabin; Museum Shelter (for Footprints); Seismograph Cellar and Terrace.

LANDSCAPING (bulk dates: 1932-1960)

001. PLANTING AND PARKING AREAS, 1932-1960

Administration Area; Planting trees and shrubs, Kīlauea Military Camp; Kīlauea and Kīlauea Iki Parking Areas; Uwēkahuna Parking Area; Halema‘uma‘u Parking Area; Byron Ledge and Thurston Lava Tube Parking, Kīlauea and Kīlauea Iki Parking Areas.

SIGNS, EXHIBITS, WAYSIDES (bulk dates: 1932-1960)

001. SIGNS AND FENCES, 1932-1960

Entrance Signs; Entrance Sign, Ka'ū Entrance; Mounting Detail for Aluminum Sign; Information Pointers; Trailside Shrine; Protective Railing for Observation Points; Halema'uma'u Lockout Fence, Trails, Wall; Camp Table.

UTILITIES (bulk dates: 1931-1958)

GENERAL (bulk dates: 1931-1941)

001. UTILITY PLAN, 1931-1941

Utilities Connection; Headquarters and Hotel Area Development Utilities Layout.

ELECTRIC (bulk dates: 1953-1958)

001. LINE EXTENSION, 1953-1958

Proposed Electric Transmission Line Through the Hawaii National Park; Three Phase Primary Line Extension From P-16 to P 29-1 to Serve Hawaii National Park Observatory; Distribution Line Extension and Rearrangement, Hawaii National Park, Volcano; Volcano Substation.

OIL AND GAS (bulk dates: 1956-1957)

001. HEATING, 1956-1957

Alterations to and Heating Installations for Employee Residences; Hawaii National Park Heating Layout and Chimney Details.

TELEPHONE (bulk dates: 1934-1958)

001. TELEPHONE LINE SYSTEM, 1934-1958

Hawaii National Park Fire Alarm System Ranger Telephone Line; Volcano Exchange Hawaii National Park Area Joint Pole Distribution Lead to Serve Hawaii National Park Shops and Residences; Hilo Exchange Area Hilo-Waiohinu [Wai'ōhinu] Toll Lead Reroute Lead and Hawaii National Park Headquarters; Telephone Pole Line Through the Hawaii National Park; Hawaiian Telephone Company System in Hawaii National Park; Telephone Underground (supplemental); Telephone Map.

WATER SYSTEMS (bulk dates: 1931-1958)

001. WATER TANKS, 1932-1956

500,000 Gallon Steel Water Tank; 500,000 Gallon Water Tank; Concrete Bottom for 30 Foot Tank; Concrete Bottom for 32 Foot Tank; Plot Plan Kīlauea Water Tanks; Underground Water Reservoir and Pump House.

002. WATER DISTRIBUTION SYSTEM, 1952-1958

003. WATER SYSTEM PIPING, 1957-1958

004. VARIOUS WATER SYSTEMS MAPS, 1937-1956

Map Showing Existing and Proposed Water Lines, to Accompany Report by W.E. Robertson Associate Engineer (Two sheets, one half-size reproduction); Water System Improvement; Water and Sewer; Water and Sewer Systems, Headquarters and Vicinity; Hawaii National Park Water Map.

SPECIAL USE (bulk dates: 1940-1951)

001. JAGGAR'S LEASE AND MOKU'ĀWEOWEO OBSERVATORY, 1940-1951

Map of Jaggar's Lease; Laboratory for United States Weather Bureau; Views of Moku'āweoweo Crater, Site of Geophysical Observatory; (Proposed Road to Mauna Loa Summit).

LAND STATUS AND BOUNDARY ADJUSTMENTS (bulk dates: 1940-1952)

001. ADDITION AND EXTENSIONS OF HAWAII NATIONAL PARK, 1940-1952

Proposed Extension, Hawaii National Park; Hawaii National Park, Kīlauea-Mauna Loa (with annotations showing land ownership); Map of Hawaii National Park and Additions, Showing Land Status; Portion of Map Showing Private Lands, Kilauea Section; Proposed Puna Coastal Strip Addition.

COMPREHENSIVE MAPS OF HAWAI'I VOLCANOES NATIONAL PARK (HAVO) (bulk dates: 1961-1986)

MASTER PLAN (bulk dates: 1961-1967)

001. MASTER PLAN, 1961-1967

The Master Plan, Hawai'i Volcanoes National Park (HAVO), Includes Hualālai Mountain and Mokunui National Parkway Study 1961-1967.

002. MASTER PLAN MAPS, undated

(Maps Associated With Hualālai Mountain and Mokunui National Parkway Study).

ERUPTIONS AND LAVA FLOWS (bulk dates: 1961-1975)

001. VOG MONITORING, ERUPTIONS, STRATA, 1961-1975

VOG Monitoring Map; Lava Flows of 1975 (taped, United States Geological Survey (USGS) Topographic Quadrangles); Eruptions 1961-1965 (on Puna Quadrangle); Ages of Kīlauea Crater Lava and Cross-Sections.

COMPREHENSIVE COVERAGE (bulk dates: 1986)

001. MAPS OF HAWAI'I VOLCANOES NATIONAL PARK (HAVO), 1986

Flight routes over Hawai‘i Volcanoes National Park (HAVO); Preliminary Inventory of Lands with Points of Historic, Scientific, or Scenic Interest; (Maps of Hawai‘i Volcanoes National Park (HAVO)); (Map of Hawai‘i Volcanoes National Park (HAVO) with annotations of physical features and roads and trails); Hawai‘i Volcanoes National Park (HAVO) and Vicinity (with annotations).

KĪLAUEA SECTION (bulk dates: 1940-2011)

COMPREHENSIVE COVERAGE HEADQUARTERS AREA (bulk dates: 1973-1978)

001. TOPOGRAPHIC MAPPING AND HEADQUARTERS AREA LAYOUT, 1973-1978

Aerial Photo Topographic of Kīlauea Area; Topographic Mapping, Headquarters Area; Topographic Sheet, Headquarters Area (two maps, one is half-size); Kīlauea Headquarters Area (topographic); Kīlauea Headquarters Area (showing building numbers).

ERUPTIONS AND LAVA FLOWS (bulk dates: 1940-1992)

001. FOREST FIRE MAPS, 1940-1992

Individual Forest Fire Report Summary 1941-1955; Hawai‘i Volcanoes National Park (HAVO) Fire Maps 1940-1992

BIOLOGY AND WILDERNESS (bulk dates: 1964-1985)

001. ANIMAL CONTROL AND ECOSYSTEM AND VEGETATION MAPS, 1964-1985

Aerial Photograph of Devastation Overlook and Pauhai Crater (rolled); Special Resources Maps with Keys; Insect Release Map, Waha‘ula Heiau, Hawai‘i; Ophi Nēnē Hawai‘i Volcanoes National Park (HAVO) 1977; Feral Goat Control Project Area 1964; Climate Zones of Hawai‘i Volcanoes National Park (HAVO) 1972-1974; Special Ecological Areas: Pig and Goat Fences; Mauna Loa Vegetation and Topographic Maps, by Talmadge Magno, 1985; Vegetation Maps for Pig Control; Wilderness Plan 1973; Major Ecosystems, Hawai‘i Volcanoes National Park (HAVO) (from Mueller-Dombois, and Fosberg, 1974).

ROADS, TRAILS, AND PARKING (bulk dates: 1961-1995)

STATE OF HAWAI‘I (bulk dates: 1961-1995)

01. HAWAI‘I BELT ROAD INTERSECTION IMPROVEMENTS AT HEADQUARTERS ACCESS ROAD, 1986

One Full-Size and 1 Reduced Size.

002. MĀMALAHOA HIGHWAY, 1988

Two Full-Size and One Reduced Size.

003. MĀMALAHOA HIGHWAY BY PARK ENTRANCE 1 OF 2, 1990-1995
Three half-size plans, Hawai‘i Belt Road Resurfacing, Volcano Road Resurfacing, 1990; Māmalahoa Highway 1991; Māmalahoa Highway Widening 1995.

004. MĀMALAHOA HIGHWAY BY PARK ENTRANCE 2 OF 2, 1961-1967
Right of Way Map for Hawaii National Park By-Pass Road 1961; Standard Details, Raised Pavement Markers 1967; Part of Māmalahoa Highway.

BUREAU OF PUBLIC ROADS (bulk dates: 1963-1964)

001. CHAIN OF CRATERS 1 OF 2, 1963

Route Number Two Chain of Craters-Kalapana Road. One full-size plan, one half-size plan, one half-size as constructed.

002. CHAIN OF CRATERS 2 OF 2, 1963-1964

Route Number Two Chain of Craters-Kalapana Road. Four half-size, (2) 2-CL 1963; (2) 2-B2, C2 1964 Headquarters Bypass and Connections Grading, Base Course, and Bituminous Surfacing Uniform Traffic Control Signs.

FEDERAL HIGHWAY ADMINISTRATION (undated)

001. CHAIN OF CRATERS 1 OF 2, 1977

Chain of Craters Road 2 (2). One half-size and two full-size; (Annotated United States Geological Survey (USGS) Quadrangle Showing Road Alignment).

002. CHAIN OF CRATERS 2 OF 2, 1983

Chain of Craters Road 2 (4), Grading and Bituminous Surfacing one half-size, two full-size.

003. SCENIC AND CAMPING ROADS, 1976

Waldron Ledge, Keanakāko‘i, Puhimau, and Pauahi Sites 2 (3). Two full-size and one half-size.

004. CONCRETE AND CULVERT CONSTRUCTION, undated

Refined Concrete End Sections and Cut-Off Walls for Concrete Pipe Culverts; Concrete Drop Inlet.

NATIONAL PARK SERVICE (bulk dates: 1962-2006)

001. CHAIN OF CRATERS ROAD 1 OF 3, undated

(Transparencies of Chain of Craters Road Construction); Proposed Alignment and Lava Flows.

002. CHAIN OF CRATERS ROAD 2 OF 3, undated

Gridline Charts of Chain of Craters Road.

003. CHAIN OF CRATERS ROAD 3 OF 3, undated

Kalapana-Chain of Craters Road Plan and Profile; Kalapana-Chain of Craters Road Profile Station 0+00 to Station 449+00; Kalapana-Chain of Craters Road-Plan and Profile; Kalapana-Chain of Craters Road.

004. HEADQUARTERS AREA ROADS, 1962-1963

Cinder Cone Connecting Road; (Road Map of Kīlauea Section Compiled from 4 United States Geographic Survey (USGS) Topographic Quadrangles); General Locations - By-Pass Road; Headquarters Parking Area, Traffic Lanes and Pull-off Parking, Park Entrance Road, Alo‘i Crater Road 1963; Kamoamoa Camp Ground Loop Road; Crater Rim Road Relocation 1962; Volcano Area Road Plan; Temporary Stations.

005. HAWAI‘I VOLCANOES NATIONAL PARK (HAVO) ROADS RECORDING PROJECT, 2006**006. MAIN ENTRANCE, undated**

Main Park Entrance Road Revision and Spur; Park Entrance-Traffic Merging Lanes on Highway; Headquarters Main Parking Area-Volcanoes National Park; Replotted Sections on Merging Traffic Lane, Deceleration Lane, and Parking Pullout Lane.

*TRAILS (undated)***001. KĪLAUEA SECTION TRAILS, 1953-1979**

(Trails of Kīlauea Crater Area); Trail Map Coastal District and Kīlauea Caldera Area; (Trail Map of Kīlauea Caldera Area); (Trails, Volcano House and Headquarters Area); (Parking Areas and Trails of Kīlauea Caldera Area, Topographic); Mauna Loa Roads and Trails 1979; Trail Map, Coastal District 1979; Hawai‘i Volcanoes National Park (HAVO) (Trails); (Hand Drawn Trail Map of Kīlauea Section); Roads and Trails 1991 (one half-size and one full-size).

*PARKING (bulk dates: 1962-1963)***001. KĪLAUEA SECTION PARKING, 1962-1963**

Hawai‘i Volcanoes National Park (HAVO) Access Road/Toll Booth Details 1987; Park Headquarters Parking Area Entrance Roads; Headquarters Parking Expansion; Headquarters Parking Overlay 1963; Pu‘u Pua‘i Parking Area; Minor Developed Areas 1962; Construct Headquarters Parking Area 1963; Kīlauea Iki-Pu‘u Pua‘i and Kīlauea Overlook, 1962; Kīlauea Overlook Roads and Parking Areas 1962; Byron Ledge and Thurston Lava Tube Parking 1962; Construct Lanes and Pull-off Parking 1963; Picnic Spur and Roadside Parking Area 1963; Profile Picnic Area Parking ‘Proposal A’ Cross-Sections Picnic Area Parking Proposal A and B.

*BUILDINGS, FACILITIES, AND EXHIBITS (bulk dates: 1961-2011)***001. BUILDING DEVELOPMENT, 1963**

Outline of Buildings at Headquarters Area, Including Building Development 1963;
Parts List of Materials Needed and Status (incomplete).

RESIDENCES (bulk dates: 1962-1972)

001. RESIDENCES 5, 18, 19, 21, 28, 1962

Existing Conditions of Quarters #21; Heater Room Addition and Heating System
Residence #5 1962; Quarters #18; Addition for Employee Residence (#19 and #21)
1962; Renovation of Residence #28 1962.

002. VARIOUS RESIDENCES AND DORMS, 1972

Residences for Hawai'i Volcanoes National Park (HAVO) (Loxide Structures);
Three Bedrooms Residence; Proposed one-story Dormitory for Mackenzie Tours
1972.

STRUCTURES (bulk dates: 1963-2011)

001. GARAGES AND VARIOUS STRUCTURES, 1963-1978

Garage (Building 288); United States Geological Survey (USGS) Garage; Heliport;
Lumber Storage; Trash Receptacle; Vehicle Wash rack.

002. GREEN HOUSE (LORD AND BURNHAM), 1969-1976

**003. CONSTRUCT GREENHOUSE; RECONSTRUCT GREENHOUSE, 1973-
1976**

**004. INSECT QUARANTINE STRUCTURE /GREENHOUSE; A PROPOSED
ADDITION TO THE INSECT QUARANTINE STRUCTURE; HAWAI'I
VOLCANOES NATIONAL PARK (HAVO) GREENHOUSE, 1983-1992**

005. PARK ENTRANCE STATION, 1988-1999

006. PUMP HOUSE; FIBERGLASS WATER STORAGE TANKS, undated

007. SHELTERS, 1962-1978

Crater Rim Trail Shelter, Kīpuka Nēnē Shelter; Picnic Shelter; Public Use Shelter;
Trail Shelter; Benches, Guardrail, Handrails; Playground Equipment 1962-1978;
Shelter.

008. VISITOR CENTER (INTERPRETIVE AND INFORMATION), undated
One half-size and one full-size.

009. VISITOR EMERGENCY OPERATIONS CENTER 1 OF 2, 2011
Full-size plan.

010. VISITOR EMERGENCY OPERATIONS CENTER 2 OR 2, 2011

Half-size plan and DVD.

**011. RENOVATION AND REHABILITATION OF BUILDING 59;
THURSTON LAVA TUBE FOOT BRIDGE, 1976**

KĪLAUEA VISITOR CENTER (KVC) (bulk dates: 1964-2004)

**001. REHABILITATION AND ALTERATION TO EXHIBITS AT KĪLAUEA
VISITOR CENTER (KVC), undated**

Includes overlay of Kīlauea Visitor Center (KVC).

002. REDESIGN TO KĪLAUEA VISITOR CENTER (KVC), 1977

Two copies, different dates.

**003. ALTERATION AND ADDITIONS TO ADMINISTRATION MUSEUM
BUILDING, 1964**

One full-size and one half-size plan.

004. BUILDING MODIFICATIONS, 2004

Two copies

005. COMFORT STATION, KĪLAUEA VISITOR CENTER (KVC), 1979

006. BUILDING MODIFICATIONS, 1978-1997

007. IMPROVEMENTS TO KĪLAUEA VISITOR CENTER (KVC), 1961-2003

Dual Program Control (Single Audio System) 1981; Bookstore Construction 2003;
Enlarge Auditorium and Reroof Building 1961; Lanai and Trail Exhibit Shelter
1968; Restroom, Hall, Lobby Alterations; Hawaiian Culture Demonstration Site
1980; Comfort Station and Picnic Area 1979.

JOB CORPS (bulk dates: 1965-1967)

001. JOB CORPS PROJECTS, 1965-1967

Hilo Electric Light Company-Rearrangement of Line Servicing Old Civilian
Conservation Camp (CCC) at Hawai‘i Volcanoes National Park (HAVO) 1996;
Basketball and Volleyball Courts; Classroom Addition at Job Corps Center 1967;
Deck and Rail Addition, Floor Plan and Elevation Tool Shed, Rubbish Enclosure,
Smoke House, Warehouse and Store Room; Garage and Lab, United States
Geological Survey (USGS) Job Corps Center Phase IV 1966; Land Use Assignment
1966; Landscape Plan 1967; Preliminary Site Plan 1965.

LANDSCAPING, SIGNS, EXHIBITS, AND WAYSIDES (bulk dates: 1963-1998)

001. INTREPERTIVE SIGNS, 1963-1979

Interpretation, Road and Trail, Signs, Entrance Signs, Symbol Marker; List of Interpretive Facilities.

002. KĪLAUEA VISITOR CENTER (KVC) EXHIBITS 1 OF 2, 1997

003. KĪLAUEA VISITOR CENTER (KVC) EXHIBITS 2 OF 2, 1998

Half-size plan.

004. PARK BROCHURE, undated

Plates of Old Park Brochure, Donated by Interpretation.

005. EXHIBIT GRAPHICS AND DESIGN, 1977

Three sets.

UTILITIES (bulk dates: 1961-1999)

ELECTRIC (bulk dates: 1963-1966)

001. VARIOUS ELECTRIC MAPS, 1963-1966

Site Plan and Equipment List; Rearrangement of Line Serving Old Civilian Conservation Camp (CCC) at Hawai'i Volcanoes National Park (HAVO) 1966; 2400 Volt Underground Cable 1963; Power System; Electrical Plan and Schedules; Electrical Substation.

OIL AND GAS (undated)

001. VARIOUS OIL AND GAS MAPS, undated

Annotated Supplemental to Requirements for Utilization of Liquefied Petroleum Gasses.

TELEPHONE (bulk dates: 1963-1995)

001. VARIOUS TELEPHONE MAPS, 1963-1995

2.4 Kilovolt Pole line Extension-Headquarters Building 1995; Location of Buried Telephone Cable 1965; Telephone System 1963; Plane Table Survey of Underground Cable from Hawai'i Volcanoes Observatory to Namakani Paio.

TWO-WAY RADIO (bulk dates: 1974)

001. COMMUNICATION SYSTEM, 1974

WATER SYSTEMS (bulk dates: 1961-1999)

001. CLEANING AND PAINTING 500,000 GALLON STEEL TANK, undated

002. DEVELOP WATER SYSTEM 1 OF 2, 1979

Half-size copy, cross reference with Namakani Paio, United States Geological Survey (USGS) Green House, Headquarters.

003. DEVELOP WATER SYSTEM 2 OF 2, 1979

Full-size plan.

004. REHABILITATE PARK WATER SYSTEM 1 OF 3, 1993

005. REHABILITATE PARK WATER SYSTEM 2 OF 3, 1993

As constructed. One full-size plan and one transparency.

006. REHABILITATE PARK WATER SYSTEM 3 OF 3, 1993

One half-size, one full-size, and one check plan.

007. RELINE WATER STORAGE TANKS, 1991

One half-size, one preliminary, one construction drawing.

**008. WATER SYSTEM EXTENSION, HEADQUARTERS TO
UWĒKAHUNA, 1961-1962**

009. WATER SYSTEM IMPROVEMENTS STUDY, 1973-1978

010. VARIOUS WATER SYSTEM MAPS, 1970-1999

As Built Reservoir 1970; Develop Water System (as constructed) (partial) 1979; Portable Water System 1989; Underground Water and Air Lines 1980; Water Distribution System; Water System Map 1997; Water System 1997; Water System and Generator Foundations 1999; Lead-based Paint Abatement, Uwēkahuna Water Line 1995.

ARCHEOLOGY RESOURCES (bulk dates: 1963)

001. VARIOUS ARCHEOLOGICAL RESOURCES MAPS, 1963

Pu'u Manawale'a (East of Lae'apuki) by Toby Jones 1963; Field Work Report on Mapping of Pu'uloa Petroglyph Field; Pu'uloa Petroglyphs.

ED LADD MAPS (undated)

**001. ED LADD ANNOTATED UNITED STATES GEOLOGICAL SURVEY
(USGS) MAPS, 1962-1966**

**002. PLAN AND TOPOGRAPHIC MAP OF KEALAKOMO VILLAGE
BEFORE 1971 LAVA FLOW; KAHUE, 1963-1976**

LAND STATUS AND BOUNDARY ADJUSTMENTS (undated)

001. VARIOUS LAND STATUS AND BOUNDARY ADJUSTMENT MAPS, 1962-1993

Boundary Fencing 1963; Boundary Map 1980; Boundary Survey 1986; Land Status Map 1963 (and overlay); Land Status Map With Table; Map of Hawai'i Volcanoes National Park (HAVO) and Additions Showing Land Status 1963; Planning Alternatives A-E; Proposed Boundary Adjustments 1962; Proposed Boundary Changes; Summary Proposals, Island of Hawai'i; Land Use Adjacent to Hawai'i Volcanoes National Park (HAVO) 1993.

*KALAPANA SECTION (bulk dates: 1959-1974)**MASTER PLAN (bulk dates: 1962)***001. MASTER PLAN FOR THE KALAPANA SECTION, 1962***COMPREHENSIVE COVERAGE (bulk dates: 1963-1967)***001. VARIOUS COVERAGE MAPS, 1963-1967**

Residential Area Plot Plan 1965; Waha'ula Visitor Center Brochure; Kalapana Extension, Topographic Map of Kamoamoia Area; Visitors Center and Residential Area 1963; Kalapana Residential Area Topographic Map for New Residence Sites 1967.

*ERUPTIONS AND LAVA FLOWS (undated)***001. TOPOGRAPHIC MAP OF FLOWS IN PARK WITH YEARS LISTED ON FLOW; MAUNA ULU VOLCANO GEOLOGIC SCIENCE, KALAPANA EXTENSION, undated***BIOLOGY AND WILDERNESS (bulk dates: 1959-1974)***001. VARIOUS BIOLOGY AND WILDERNESS MAPS, 1959-1974**

Known Botanical Features of High Scientific Importance 1974; Land Types of the Kalapana Extension; Native Bird Habitats; Important Geologic Features; Botanical Features of High Scientific Importance; Resources Map: Birds and Plant Communities; Vegetation Map of the Kalapana Extension 1959.

*ROADS AND TRAILS (bulk dates: 1962-1965)***001. KALAPANA ROADS 1 OF 2, 1962-1965**

(Cut-off Map of Kalapana-Chain of Craters Road); Kalapana-Chain of Craters Road, Nineteen Miles of Connecting Park Road Between Kalapana and the Chain of Craters Road, Dedication at Waha'ula Heiau (One Transparency and One Print); Kalapana Addition Kamoamoia Spur; Kamoamoia Camp Ground Look Road; Parking Areas, 1962; Residential Area Road, 1965; Waha'ula Heiau Parking Area; Scenic

Areas Visible Along Kalapana Road-Preliminary-Upper Alignment-Kalapana Road Project 1963.

002. KALAPANA ROADS 2 OF 2, 1962

Aerial Survey Topographic Map for Kalapana to Chain of Craters Road Hawai'i Route 9.

BUILDINGS, FACILITIES, AND EXHIBITS (bulk dates: 1965-1969)

**001. EMPLOYEE RESIDENCES WITH CARPORT AND STORAGE, 1968;
OFFICE AND LIVING QUARTER, 1962**

002. STORAGE BUILDINGS AND SITE PLAN, 1966-1967

Site Plan (Building Number 272); Public Use Shelter 1966; Storage and Utility Building 1966; Temporary Generator Building 1967 (one 'working' half-size, one as constructed); Storage and Utility Building 1966.

003. KALAPANA VISITORS CENTER, 1965-1969

Kalapana Visitor Center at Waha'ula Heiau, Base Station 1969; Kalapana Visitors Center 1966; Kalapana Visitor Center 1967; Preliminary Study, Kalapana Visitors Center 1966; Visitor Center, Floor Plan-Comfort Station; Visitor Center 1966 (half-size); Visitor Center (preliminary) 1965.

UTILITIES (bulk dates: 1962-1968)

001. VARIOUS UTILITIES, 1962-1968

Power Generation and Distribution System; Residential Utility Area Development 1962-1963; Utilities 1968

BOUNDARY MAPS (bulk dates: 1963)

001. LAND STATUS, 1963

ARCHEOLOGY RESOURCES (bulk dates: 1951-1978)

001. ARCHEOLOGICAL RESOURCES 1 OF 2, 1951-1959

Four 8x11 Bishop Museum Maps-Moa Heiau, Petroglyphs at Kealakomo, House Site at Kealakomo, Petroglyphs on Boundary Lae'apuki, 1959; Six half-size Henry Keakahuna Drawings-Hakuma Cave, Kikoa Heiau; Ku'ula Heiau-Fisherman's Shrine; Maka-iwa Heiau; Puna-luu Pool, Waha'ula Heiau, 1951.

002. ARCHEOLOGICAL RESOURCES 2 OF 2, 1959-1972

Archeological and Historic Sites; Historic Village of Keauhou Landing 1972; Kealakomo, Puna 1959; Plan and Topography Kali'ili Village 1971; South Puna 1959; Waha'ula Heiau Area 1959; Waha'ula Heiau and Vicinity 1967; Structure C, Waha'ula Heiau.

003. KALAPANA EXTENSION, 1976**004. KAMOAMOA VILLAGE COMPLEX, 1976-1978****005. PU'ULOA WORKING MAPS, 1978****006. COMPLETED PROJECT AREA INDEX (TO APRIL 1985) WAHA'ULA,
KAMOAMOA, KALAPANA, 1980-1983***KAHUKU UNIT (undated)**BOUNDARY MAPS (undated)***001. PU'U O KE'OKE'O QUADRANGLE WITH ANNOTATIONS, undated***OTHER LAND ACQUISITIONS (bulk dates: 1938-2001)**'ĀINAHOU (bulk dates: 1938-2001)**TERRAIN MAPS (bulk dates: 1938-1996)***001. GARDENS PLANTED 1938-1971 AND REMAINING PLANTS 1996,
1938-1996***BUILDINGS (bulk dates: 2001)***001. 'ĀINAHOU BUILDINGS, 1999-2001**

Floor Plan, 'Āinahou Volcano Building; 'Āinahou Ranch Rainshed Number 1.

*KEAUHOU (undated)***001. MAPS OF KEAUHOU AREA, 1939-1970***CONCESSIONS (bulk dates: 1935-2006)**NAMAKANI PAIO CAMPGROUND (bulk dates: 1964-2006)***001. CABIN AND CAMPGROUND FACILITIES, 1964-1971**

Cabin Facility (one transparency and two as-constructed) 1965; Cabin Facility; Campground Re-organization 1969; Fireplaces 1971; Proposed Changes to Campground Facilities; Proposed Cabin Camp 1964; Water and Sewage Systems 1965; Comfort Station and Washhouse 1965.

002. REPLACE CONCESSION, 2006

*1877 VOLCANO HOUSE/VOLCANO ART CENTER (bulk dates: 1946-1981)***001. SURVEY, REPAIRS, DRAWINGS, AND EXHIBITS, 1976-1981**

1877 Volcano House historic American Buildings Survey; 1877 Volcano House Repairs 1976; As-Built Drawings of the Historic Volcano House; Visitor Center Display Case for Volcano Art Center 1981.

*1941 VOLCANO HOUSE (bulk dates: 1935-2003)**TERRAIN (bulk dates: 1935-1964)***001. LANDSCAPING AND PLOT PLAN, 1935-1964**

Landscaping-Volcano House 1953; Volcano House Area 1964; Plot Plan for the Volcano House 1940; Map of Land Lease Volcano House Company 1935.

*MAIN BUILDING (bulk dates: 1947-2003)***001. ASSORTED VOLCANO HOUSE MAPS 1 OF 2, 1947-2001**

Additions and Alterations to Volcano House 1979 (one half-size and one full-size); Kitchen Layout 1947; Preliminary Master Plan for Volcano House 2001; Scheme #3; Renovation/Addition 1993; Volcano House Remodel; Volcano House Plan View 1989.

002. ASSORTED VOLCANO HOUSE MAPS 2 OF 2, 1984-2003

Volcano House Renovation 1985; Volcano House-Existing Plan 1984; Volcano House Pre-Field Background Drawings 2003.

003. VOLCANO HOUSE-RENOVATION/ADDITION 1995, 1995

(For Bidding Only)

004. VOLCANO HOUSE-RENOVATION/ADDITION 1996, 1996

(Signed Plan)

*ADDITIONS (bulk dates: 1940-1993)***001. ADDITIONS TO VOLCANO HOUSE 1 OF 3, 1940-1993**

Eight bedroom addition (includes specifications and preliminary drawings 1952) 1948; Addition to Volcano House 1968; Addition to Volcano House Lease 1940; Reinforcing Details; Steam Chambers and Supply Depot 1941; Volcano House Additions 1948; Volcano House Addition 1988; Volcano House Garage; Scheme #3; Renovation/Addition 1993; Volcano House Remodel; Volcano House Plan View 1989.

002. ADDITIONS TO VOLCANO HOUSE 2 OF 3, 1957-1975

Architectural Plans, Sections, Details, New Steam Boiler and Auxiliaries (preliminary) 1975; Dining Room Addition 1960; Proposed Park Cochère, Office, Storage Room for The Volcano House 1957.

003. ADDITIONS TO VOLCANO HOUSE 3 OF 3, 1944-1985

Residence for Volcano House; Hot Air Furnace System 1962; Cottage for Volcano House 1944; Existing Cottages 1985.

004. PROPOSED ALTERATIONS AND ADDITIONS TO VOLCANO HOUSE, 1967-1968

UTILITIES (bulk dates: 1940-1989)

001. SEWAGE, GAS, AND ELECTRICAL, 1940-1989

Cesspools 1940; Liquid Petroleum Gas Installation 1961; Install Underground Cable; Electrical Improvement 1989; Electrical Service Modifications 1986; Liquid Petroleum Gas Storage and Distribution System 1961.

‘ŌHIA WING (bulk dates: 1989)

KĪLAUEA MILITARY CAMP (KMC) (bulk dates: 1928-1994)

TERRAIN (bulk dates: 1928-1956)

001. VARIOUS TERRAIN MAPS, 1928-1956

Development Plan; Final Layout Plan 1943; General Layout Plan 1945-1948; Kīlauea Military Camp Lease 1956; Plan of the Boundary 1928; Traverse of Kīlauea Military Camp Boundary to Accompany Special Use Permit 1956; General Tree Cover Plan 1950.

BUILDINGS (bulk dates: 1944-1994)

001. BUILDINGS 1 OF 2, 1945-1994

40'x90' Warehouse 1946; Family Type Quarters 1947; Feed Storage 1945; Floor Plan of Quonset Hut for Laundry 1945; New Carport for Dispensary 1969; Install Siding Building 59 1969; Proposed Heliport 1978; Proposed Locations of Garages for Permanent Quarters 1948; Replace Underground Storage Tanks and Miscellaneous Repairs, Various Buildings 1994.

002. BUILDINGS 2 OF 2, 1944-1945

28 Horse Stables 1944; Double Guest Cottage 1944; Drivers Quarters 1944; Feed Storage 1945; Guest Cottage 1944; Honeymoon Cottage 1944; Latrine Alteration 1944; Propose Addition Recreation Room 1944; Proposed Alteration Theatre 1944; Staff Officers Quarters 1944; Typical Stone Cabin-Rehabilitation 1944.

UTILITIES (bulk dates: 1953)

**001. GENERAL WATER SUPPLY AND SANITARY SEWER MAP;
UTILITIES, 1953**

*HAWAI'I VOLCANO OBSERVATORY (HVO)/UNITED STATES GEOLOGICAL SURVEY
(USGS) (bulk dates: 1963-1997)*

ERUPTIONS AND LAVA FLOWS (bulk dates: 1983-1997)

001. MAPS OF ERUPTIONS AND LAVA FLOWS, 1983-1997

Seismographic Station, Electronic Distance Measurement Reflector, Global Positioning Systems Receiver, and Bore Hole Tilt Meter Location Map; Episode 55 Flows March 28-July 13, 1997; Basalt of Episode 48, Post July 19, 1986; Kīlauea East Rift Eruption Area, Compiled 2/28/86; Kīlauea Lava Flows 1983-1996; Kīlauea East Zone Eruption Area, Compiled 8-28-94 1983-1994; Kīlauea East Rift Zone Eruption Area Episodes 1-62 Compiled 9/21/93.

*REHABILITATION AND EXPANSION OF UWĒKAHUNA OBSERVATORY (bulk dates:
1963-1986)*

001. BUILDING IMPROVEMENTS, 1963-1984

Overview Drawings - 1980; Alarm Systems 1984; Reroof Building 1963; Reroof Building-As Constructed 1963.

002. GRAPHIC PLAN, 1986**003. INTERPRETIVE AND INFORMATION CENTER, 1986**

One 50% Plan, One 95%.

**004. REHABILITATION AND EXPANSION OF UNITED STATES
GEOLOGICAL SURVEY (USGS), 1979-1984****005. VOLCANO OBSERVATORY, 1984**

One full-size, one half-size.

AUXILIARY STRUCTURES (bulk dates: 1962-1963)

001. RESTROOMS AND GARAGE, 1962-1963

Comfort Station 1962; United States Geological Survey (USGS) Garage 1963; Geophysics Building; (Overview of Uwēkahuna Observatory and Comfort Station); Site Plan.

UTILITIES (bulk dates: 1985)

001. VARIOUS UTILITY MAPS, 1985

Grading Plan, United States Geological Survey (USGS) Substation 1985; Site Plan and Pump Room 1985; Profile-Uwēkahuna Water Line Survey.

*UNITED STATES FISH AND WILDLIFE SERVICE (USFWS) (bulk dates: 1965-1985)***001. VEGETATION MAP OVERLAYS, 1965-1983**

Ka‘ū Desert; Kalapana; Kīlauea Crater (2); Kīpuka Pakekake; Kūlani; Makaopuhi Crater; Pu‘u Maka‘ala (2); Pu‘u ‘Ula‘ula; Volcano (2); Wood Valley.

002. PROPOSED PLANS FOR FIELD RESEARCH STATION, undated

Half-size plan.

003. RESEARCH STATION AND VICINITY BUILDINGS, 1977-1985

16x8 Storage Shed 1985; (Hand-drawn Transparency for Lab Building for Research Biologists); Pesticide Building; Bird Aviary 1978; Floor Plan Aviary-Research Center; Foundation Plan, Research Station; Office-Laboratory for Research Biologists; Greenhouse Addition; Office Laboratory for Research Biologists Bureau of Fish and Wildlife; Research Station; Site Plan 1977.

*UNITED STATES GEOLOGICAL SURVEY MAPS (USGS) (bulk dates: 1915-1996)**TOPOGRAPHIC QUADRANGLE (bulk dates: 1915-1995)**HAWAI‘I ISLAND (bulk dates: 1915-1995)***001. INDEXES TO TOPOGRAPHIC QUADRANGLE MAPS, 1952-1973****002. TOPOGRAPHIC QUADRANGLES - AHUMOA-HILO, 1915-1981**

Ahumoa 1958; Ahumoa 1982; ‘Akaka Falls 1981; ‘Ālika Cone 1981; ‘Ālika Cone (Advance Sheet) 1967; ‘Anaeho‘omalū 1923; Clark Tunnel 1928; Clark Tunnel 1920; Glenwood 1922; Hamākua (3) 1915; Hamākua 1941; Hawai‘i South (2) 1951; Hawai‘i North 1951; Hawi 1930; Hilo 1917; Hilo (3) 1932; Hilo 1981.

003. TOPOGRAPHIC QUADRANGLES - HŌNAUNAU-HUMU‘ULA, 1915-1959

Hōnaunau (5) 1928; Hōnaunau 1943; Hōnaunau 1959; Hōnaunau 1982; Honokāne 1957; Honoka‘a 1911; Honomū (3) 1915; Honomū 1940; Ho‘ōpūloa (3); Honu‘apo (2) 1924; Hualālai (2) 1924; Hualālai 1959; Humu‘ula (4) 1930.

004. TOPOGRAPHIC QUADRANGLES - KAHUKU-KALAPANA, 1922-1977

Kahuku 1922; Kailua (6) 1928; Kailua 1943; Kailua (2) 1959; Kailua 1982; Kainaliu 1924; Kalae 1930; Kalae 1924; Kalae 1940; Kalalua 1982; Kaluoa 1924; Kalapana 1951; Kalapana 1977.

005. TOPOGRAPHIC QUADRANGLES - KALAPANA-KAWAIHAE, 1921-1995

Kalapana (4) 1924; Kalapana (2) 1966; Kalapana (Photographic Manuscript) 1964; Kalapana 1981; Kalalua (Advance Sheet) 1966; Kamuela 1958; Kamuela 1956;

Ka‘ohe 1930; Kapapala 1921; Kapapala 1966; Kapoho (Advance Sheet) 1964; Kapoho 1981; Ka‘ū Desert 1963; Ka‘ū Desert (Advance Sheet) 1963; Ka‘ū Desert 1922; Ka‘ū Desert 1930; Ka‘ū Desert 1981; Ka‘ū Desert 1995; Kaunēnē 1960; Kaunēnē 1982; Kaupo 1957; Kawaihae 1913.

006. TOPOGRAPHIC QUADRANGLES – KEA‘AU-KIPUKA PAKEKAKE, 1921-1995

Kea‘au 1922; Kea‘au Ranch 1980; Keāhole 1928; Keāhole Point 1982; Keaīwa 1981; Kealakekua 1960; Kealakekua 1982; Keamuku 1956; Keamuku 1927; Keamuku 1982; Keanakolu 1958; Keauhou (Advance Sheet) 1963; Keauhou 1922; Kiholo 1959; Kiholo 1982; Kīlauea (Photogrammic Manuscripts) 1962; Kīlauea Crater (Advance Sheet) 1963; Kīlauea 1921 (Other Accession Number); Kīlauea Crater 1922; Kīlauea (2) 1924; Kīlauea Crater 1981; Kīpuka Pakēkakē 1966; Kīpuka Pakēkakē 1981; Kīpukapakēkakē 1995.

007. TOPOGRAPHIC QUADRANGLES - KOHALA - LAKE WAIIAU, 1916-1982

Kohala (2) 1916; Kohala 1932; Koko‘olau (3) 1956; Koko‘olau 1982; Koko‘olau (2) 1927; Kukuihaele 1930; Kukuihaele 1957; Kūlanī 1927; Kūlanī 1958; Kūlanī 1982; Lake Waiiau 1926.

008. TOPOGRAPHIC QUADRANGLES - MAKahalau-MOUNTAIN VIEW, 1926-1993

Makahalau 1926; Makahalau 1956; Makalawena 1982; Makaopuhi (2) 1956; Makaopuhi 1983; Makaopuhi 1995; Maku‘u (2) 1924; Mauna Kea (2) 1930; Mauna Kea 1956; Mauna Kea 1982; Mauna Loa (3) 1928; Mauna Loa 1940; Mauna Loa 1948; Mauna Loa 1981; Mauna Loa 1993; Moku‘āweoweo (Photogrammic Manuscript) No Date; Mountain View 1981.

009. TOPOGRAPHIC QUADRANGLES – NA‘ĀLEHU-ONOMEA, 1921-1982

Na‘ālehu 1921; Nali‘ikakani Point 1963; Nali‘ikakani (Advance Sheet) 1963; Nali‘ikakani 1981; Naohueleelua 1926; Naohueleelua 1956 (2); Naohueleelua 1982; Nohonaohae 1956; Ola‘a Back Road 1930; Onomea 1930.

010. TOPOGRAPHIC QUADRANGLES - PĀHALA-PI‘IHONUA, 1920-1981

Pāhala (2) 1923; Pāhala (2) 1943; Pāhala 1967; Pāhala 1981; Pāhoa 1922; Pāhoa Junction (photogrammic manuscript) 1964; Pāhoa Photogrammic Manuscript) 1964; Pāhoa North 1981; Pāhoa South 1981; Pahuamimi (photogrammic manuscript) 1965; Pahuamimi 1922; Palima Point (photogrammetric manuscript) 1965; Palima Point 1920; Papa 1981; Pāpaikou 1981; Pi‘ihonua 1930; Pi‘ihonua 1981.

011. TOPOGRAPHIC QUADRANGLES - PUA AKALA-PU‘U KOLI, 1921-1982

Pohue Bay 1981; Pua Akala 1927; Pua Akala 1958; Pua Akala 1981; Puako (4) 1928; Puako 1940; Puna 1924; Puna 1922; Puna 1940; Puna Forest 1922; Punaluu

1921; Punalu'u 1982; Pu'u Anahulu 1981; Pu'u Ke'oke'o 1922; Pu'u O Ke'oke'o 1982; Pu'u Koli 1927; Pu'u Koli 1956; Pu'u Koli 1956; Pu'u Koli 1982.

012. TOPOGRAPHIC QUADRANGLES – PU'U LEHUA-PU'U ULAULA, 1926-1982

Pu'u Lehua 1959; Pu'u Lehua 1982; Pu'u Maka'ala 1963; Pu'u Maka'ala 1981; Pu'u Pohakuloa 1982; Pu'u Ō 'ō (2) 1927; Pu'u Ō 'ō (3) 1956; Pu'u Ō 'ō 1982; Pu'u Ō 'ō 1958; Pu'u Ō 'ō 1926; Pu'u O No 1981; Pu'u Pa 1926; Pu'u 'Ula'ula (2) 1927; Pu'u 'Ula'ula 1956; Pu'u 'Ula'ula 1958; Pu'u 'Ula'ula 1982.

013. TOPOGRAPHIC QUADRANGLES - SULPHUR CONE-WOOD VALLEY, 1916-1981

Sulphur Cone 1966; Sulphur Cone 1981; Sulphur Cone (photogrammic manuscript) 1966; 'Umikoa 1958; 'Umikoa 1926; Upper Pi'ihonua 1927; Upper Pi'ihonua 1981; Upper Pi'ihonua 1958; Volcano (advance sheet) 1963; Volcano 1963; Volcano 1981; Wahaula Heiau 1922; Waiki'i (2) 1931; Waipi'o (2) 1916; Waipi'o 1932; Waipi'o 1951; Wood Valley (Advance Sheet) 1967; Wood Valley 1981.

MAUI (bulk dates: 1923-1957)

001. TOPOGRAPHIC QUADRANGLES - HALEAKALĀ-KO'OLAU, 1923-1957

Haleakalā (2) 1928; Hana 1957; Haiku 1957; Honolua 1956; Kahului 1925; Kaupo 1925; Keanae 1924; Keanae 1957; Keokea 1923; Kilohana 1957; Kipahulu 1957; Ko'olau 1928.

002. TOPOGRAPHIC QUADRANGLES - LĀHAINĀ-NAHIKU, 1925-1957

Lāhainā 1925; Lāhainā 1956; Lualailua Hills 1957; Ma'alaea 1954; Makena (2) 1928; Nahiku 1957 (Advance Sheet).

MOLOKA'I AND O'AHU

001. TOPOGRAPHIC QUADRANGLES - HALAWA-PAPOHAKU, KOKO HEAD., 1922-1928

Hālawa; Kalaupapa; Kalamo; Kualapu'u 1922; Mapulehu; Papohaku; Koko Head 1928.

TOPOGRAPHIC MAPS (bulk dates: 1912-1977)

001. TOPOGRAPHIC – HAWAI'I SOUTH-KAUA'I, 1912-1977

Hawai'i 1944; Hawai'i South 1962; Hawai'i North 1961; Hawai'i North and Hawai'i South (taped together) 1961-1962; Hawai'i North and Hawai'i South (taped together) 1963; Hawai'i 1977; Kaho'olawe 1926; Kaho'olawe 1947; Kaua'i 1957; Kaua'i 1912; Kaua'i 1954; Special Map, Proposed Kīlauea Volcano National Park 1912.

002. TOPOGRAPHIC – LĀNA'I-TUTUILA ISLAND, 1924-1970

Lāna'i 1925; Maui 1933; Maui 1942 Maui 1966; Maui 1954; Moloka'i (2) 1924; Moloka'i 1952; Moloka'i 1955; Ni'ihau 1929; Ni'ihau 1947; O'ahu 1930; O'ahu 1954; O'ahu 1965; O'ahu 1953; State of Hawai'i 1970; Tutuila Island 1963.

003. MAP CARDS AND DRAINAGE MAP, undated

Lanai Square Card Map Sections With Indexes; Rabbit Island Map Card, Various Map Cards of Parts of Hawai'i Island; Magnified Section of Kīlauea Crater Quadrangle; Part of Unknown Quad; Drainage Map of the Island of Hawai'i.

*GEOLOGIC AND BIOLOGICAL MAPS (bulk dates: 1966-1996)***001. MISCELLANEOUS INVESTIGATIONS SERIES, 1978-1996**

Geologic Map of the Crater Section of Haleakalā National Park, Maui, Hawai'i, 1978 with accompanying booklet; Generalized Ages of Surface Flows of Mauna Loa Volcano, Hawai'i 1998; Sample Data for the Geologic Map of the Island of Hawai'i 1996 with accompanying booklet; Geologic Map of the Island of Hawai'i with accompanying booklet 1996.

002. ORTHOPHOTOQUAD, 1977-1978

Kalapana 1977; Ka'ū Desert 1977; Kīlauea Crater 1977; Koko'olau 1977; Kūlani 1977; Makaopuhi Crater 1977; Mauna Loa 1978; Pua Aleala 1977.

003. GEOLOGICAL QUADRANGLE, 1967-1971

Geologic Map of the Ka'ū Desert Quadrangle, Hawai'i 1969; Geologic Map of the Kīlauea Crater 1967 (4); Mauna Loa 1971; Preliminary Geologic Map of Kīlauea Volcano House.

004. MISCELLANEOUS FIELD STUDIES/HYDROLOGIC INVESTIGATIONS 1 OF 2, 1966-1994

Fresh-water Springs of Hawai'i from Infrared Images 1966; Bathymetry of the Southwest Flank of Mauna Loa Volcano, Hawai'i 1994; Bathymetry of Puna Ridge, Kīlauea Volcano, Hawai'i 1994; Map Showing Lava-flow Hazards Zones, Island of Hawai'i 1992.

005. MISCELLANEOUS FIELD STUDIES/HYDROLOGIC INVESTIGATIONS 2 OF 2, 1945-1986

Geological Survey 1986; Hawai'i Volcanoes National Park (HAVO) and Vicinity 1986; (half of) Hawai'i County 1980; Island of Hawai'i 1945; National Wilderness Preservation System 1987; Physiography of the Island of Hawai'i and its Submarine Slopes 1977.

*HISTORIC MAPS OF HAWAI'I (bulk dates: 1854-1886)***001. HISTORICAL MAPS OF HAWAI'I, 1854-1886**

The Crater of Kīlauea (2) 1886; the Great Volcano Kīlauea 1854; Honolulu in 1810, 1957; Karte Von Hawai'i (German Map of the Big Island) 1878; Plan of Keauhou Ka'ū 1874.

PARCEL AND TAX MAPS (bulk dates: 1928-1957)

TERRITORY OF HAWAI'I (bulk dates: 1928-1957)

001. ADDITIONS TO HAWAII NATIONAL PARK, 1935-1943

002. ASSORTED TERRITORY OF HAWAI'I PARCEL AND TAX MAPS, 1928-1957

Addition of Kaimū Park; Hawai'i 1928; Hawai'i (Aerial Map); Hilo Entrance Area; Government Land of Ka'ala'ala Makei; Kaimū-Makena Homesteads/House Lots; Kapāpala, Ka'ū; Private Lands, Kīlauea Section, Hawaii National Park; Subdivision of lot A-36 of Land Court Application 1053 As Shown on Maps; Proposed Bombing Area; Volcano National Park.

003. TAX MAPS OF PUNA AND KA'Ū BORDERING PARK LAND OR IN PARK LAND, 1931-1980

STATE OF HAWAI'I (bulk dates: undated)

001. HAWAI'I ISLAND LAND USE COMMISSION MAPS, 1954-1963

002. KAUA'I ISLAND LAND USE COMMISSION MAPS, 1960

003. MAUI ISLAND LAND USE COMMISSION MAPS, 1962

004. PARCEL MAPS AND AHUPUA'A MAP OF PUNA, 1967

COUNTY OF HAWAI'I (bulk dates: undated)

001. DISTRICT MAPS OF THE COUNTY OF HAWAI'I, 1961-1962

UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) (bulk dates: 1970-1971)

001. SOIL SURVEY 1970-1971, 1970-1971

HENRY KEKAHUNA (bulk dates: 1950-1956)

DRAWINGS (bulk dates: 1950-1956)

001. AHU-ENA HEIAU-KIKOU HEIAU, 1950-1955

'Ahu-ena Heiau 1954; City of Refuge (2) 1952; Hakuma Cave 1951; Ka Hale Pa'a 'Ilima 1950; Ka-ua-i-kaha-ola 1954; Kaha-Lu'u Beach 1952; Kaha-Lu'u Area (4) 1953-1954; Kaia-ke-akua (Kai-lua) Bay 1955; Ke-au-hou 1949; Kikou Heiau 1951.

002. KI‘ILAE AHUPUA‘A-WAHAULA HEIAU, 1950-1956

Ki‘ilae Ahu-pua‘a 1956; Maka-iwa Heiau 1951; Puna-lu‘u 1951; Royal Hōlua 1953; Waha-‘ula Heiau 1951; Sketch of Ke-au-hou Bay 1954; (Land of Ki, Kapa-aha Section) 1951; (Unidentified Sketch 1956); (Sketch of Heiau in North Kona) 1950.

BLUEPRINTS (bulk dates: 1953-1955)

001. AHU-ENA HEIAU - ROYAL HOLUA, 1953-1955

‘Ahu-ena Heiau 1954; Ka-ua-i-kaha-ola 1954; Kaha-ula Area (4) 1953-1954; Kai-lua Bay 1955; Ke-au-hou 1955; Royal Holua 1953; Sketch of Ke-au-hou and He‘e-ia Bays.

BLACKLINES AND NEGATIVES (bulk dates: 1953-1955)

001. BLACKLINES AND NEGATIVES, 1953-1955

Same as Blueprints.

NATIONAL PARK SERVICE (bulk dates: 1939-2000)

001. PARK, PARKWAY, AND RECREATIONAL AREA STUDY-HAWAI‘I, circa 1950’s**002. MISCELLANEOUS MAPS NOT DIRECTLY RELATED TO HAWAI‘I VOLCANOES NATIONAL PARK (HAVO), 1939-2000**

Recreational Areas of the United States 1939; National Park System Map and Guide 2000; Uwēkahuna, Bird Park, Mauna Loa Road, Gold Course Aerial View 1965; Topographic of Hualālai Area; Sanitary Station for Travel Trailers; Three Building Plans for Unknown Structure.

PACIFIC OCEAN AREA MAPS (bulk dates: 1912-1980)

001. ASSORTED MAPS OF HAWAI‘I ISLAND, STATE OF HAWAI‘I, PACIFIC OCEAN, 1912-1980

Pōhakuloa Training Area 1959; Oceanographic Data off Southern Hawaiian Islands 1980; Mean Annual Rainfall Logarithmic Spacing of Isohyets 1948; Showing Areas in Which Hunting is Permitted 1949; Trails, Hunting, and Park Areas 1972; Hawai‘i Island 1930; Hawai‘i Island (3) 1971-1973; Hawaiian Islands, U.S. Air Force Edition 1951; Hawaiian Islands 1912; The New Pacific 1980; Pacific Island Nations and their 200 Mile Exclusive Economic Zones 1989.

EPHEMERA (bulk dates: 1915-1999)

001. EPHEMERA, 1915-1999

Volcano: Guide to the Summit Area, Kīlauea Volcano, Island of Hawai‘i; Washington Island 1915; Christmas Island 1915; Annual Estimate for 1947 Naval

Aviation Supply Depot, Waiawa, O'ahu, Territory of Hawai'i; The National Wilderness Preservation System 1966-1999, 1999; Native Dwellings of the Pacific Area 1940; Island of Hawai'i Road Map 1964; Hawai'i: The Big Island; Map of Hawai'i, the Big Island; Hawai'i Roads and Parks Map 1980; Map of Moloka'i, the Friendly Isle, Lāna'i, the Private Isle; Aloha State Official Transportation Map, State of Hawai'i, Hawai'i 1995; Maui, Moloka'i and Lāna'i; Hawaiian Islands; Haleakalā National Park, Hawai'i 1991.

CONTAINER LIST**MAP CASE 1****SERIES 1: HAWAII NATIONAL PARK, 1916-1961****SUBSERIES A: MASTER PLANS**

| | | | |
|----------|----------|-----------------------|-----------|
| Drawer 1 | Folder 1 | Master Plan 1949-1953 | 1949-1953 |
| Drawer 1 | Folder 2 | Master Plan 1956-1960 | 1956-1960 |

SUBSERIES B: COMPREHENSIVE COVERAGE

| | | | |
|----------|----------|--|-----------|
| Drawer 1 | Folder 3 | Hawaii National Park Type Map | 1942 |
| Drawer 1 | Folder 4 | Maps of Hawaii National Park and Island of Hawai'i | 1921-1952 |

SUBSERIES C: BIOLOGY AND WILDERNESS

| | | | |
|----------|----------|---|---------|
| Drawer 1 | Folder 5 | Bird Park, Showing Location of Certain Bird Species | undated |
|----------|----------|---|---------|

SUBSERIES D: ROADS AND PARKING

| | | | |
|----------|-----------|---|------------|
| Drawer 2 | Folder 1 | Sec. B, Rt. 3 - Around the Island Road | undated |
| Drawer 2 | Folder 2 | Around the Island and Kīlauea Sections | 1930 |
| Drawer 2 | Folder 3 | Around the Island, Kīlauea Section | 1930-1931 |
| Drawer 2 | Folder 4 | Chain of Craters Road Project Number 2 | 1926 |
| Drawer 2 | Folder 5 | Hilina Pali Truck Trail | 1937-1939 |
| Drawer 2 | Folder 6 | Location Plan | undated |
| Drawer 2 | Folder 7 | Plans for Proposed Project Hawai'i N.P.H 3-A Headquarters Bypass and Connections Route No.3 ~ Māmalahoa Highway | 1960 |
| Drawer 2 | Folder 8 | Plans for Proposed Project Hawai'i N.P.H 3-A Headquarters Bypass and Connections Route No.3 ~ Māmalahoa Highway | 1960 |
| Drawer 2 | Folder 9 | Plans for Proposed Project No. 4 (Grading and Surfacing) Route No. 4 Uwēkahuna Bird Park | 1932-1933 |
| Drawer 2 | Folder 10 | Roads and Trails of Hawaii National Park | 1933-1942 |
| Drawer 2 | Folder 11 | Roads 1 of 3 | 1935 |
| Drawer 2 | Folder 12 | Roads 2 of 3 | 1937-1955 |
| Drawer 2 | Folder 13 | Roads 3 of 3 | circa 1940 |
| Drawer 2 | Folder 14 | Mauna Loa | circa 1951 |

SUBSERIES E: BUILDINGS, FACILITIES, AND EXHIBITS**SUB-SUBSERIES 1: RESIDENCES**

| | | | |
|----------|----------|--|---------|
| Drawer 3 | Folder 1 | Residence for Mr. Thomas Boles, Superintendent | undated |
|----------|----------|--|---------|

MAP CASE 1-continued

| | | | |
|----------|----------|-------------------|-----------|
| Drawer 3 | Folder 2 | Residences 1 of 2 | undated |
| Drawer 3 | Folder 3 | Residences 2 of 2 | 1952-1959 |

SUB-SUBSERIES 2: STRUCTURES

| | | | |
|----------|----------|---|-----------|
| Drawer 3 | Folder 4 | Administration Building ('Ōhia Wing) | 1931-1932 |
| Drawer 3 | Folder 5 | Geochemical Lab | 1957 |
| Drawer 3 | Folder 6 | Volcano Observatory and Naturalist Building (Current Headquarters) | 1940 |
| Drawer 3 | Folder 7 | Utility Building | 1959 |
| Drawer 3 | Folder 8 | Various Structures 1 of 2 | 1933-1956 |
| Drawer 3 | Folder 9 | Various Structures 2 of 2 | 1933-1950 |

SUB-SUBSERIES 3: LANDSCAPING

| | | | |
|----------|----------|----------------------------|-----------|
| Drawer 4 | Folder 1 | Planting and Parking Areas | 1932-1960 |
|----------|----------|----------------------------|-----------|

SUB-SUBSERIES 4: SIGNS, EXHIBITS, WAYSIDES

| | | | |
|----------|----------|------------------|-----------|
| Drawer 4 | Folder 2 | Signs and Fences | 1932-1960 |
|----------|----------|------------------|-----------|

SUBSERIES F: UTILITIES***SUB-SUBSERIES 1: GENERAL***

| | | | |
|----------|----------|--------------|-----------|
| Drawer 4 | Folder 3 | Utility Plan | 1931-1941 |
|----------|----------|--------------|-----------|

SUB-SUBSERIES 2: ELECTRIC

| | | | |
|----------|----------|----------------|-----------|
| Drawer 4 | Folder 4 | Line Extension | 1953-1958 |
|----------|----------|----------------|-----------|

SUB-SUBSERIES 3: OIL & GAS

| | | | |
|----------|----------|---------|-----------|
| Drawer 4 | Folder 5 | Heating | 1956-1957 |
|----------|----------|---------|-----------|

SUB-SUBSERIES 4: TELEPHONE

| | | | |
|----------|----------|-----------------------|-----------|
| Drawer 4 | Folder 6 | Telephone Line System | 1934-1958 |
|----------|----------|-----------------------|-----------|

SUB-SUBSERIES 5: WATER SYSTEMS

| | | | |
|----------|-----------|----------------------------|-----------|
| Drawer 4 | Folder 7 | Water Tanks | 1932-1956 |
| Drawer 4 | Folder 8 | Water Distribution System | 1952-1958 |
| Drawer 4 | Folder 9 | Water System Piping | 1957-1958 |
| Drawer 4 | Folder 10 | Various Water Systems Maps | 1937-1956 |

SUBSERIES G: SPECIAL USE

| | | | |
|----------|-----------|---|-----------|
| Drawer 4 | Folder 11 | Jaggar's Lease and Moku'āweoweo Observatory | 1940-1951 |
|----------|-----------|---|-----------|

SUBSERIES H: LAND STATUS AND BOUNDARY ADJUSTMENTS

| | | | |
|----------|-----------|---|-----------|
| Drawer 4 | Folder 12 | Addition and Extensions of Hawaii National Park | 1940-1952 |
|----------|-----------|---|-----------|

MAP CASE 1-continued***SERIES II: COMPREHENSIVE MAPS OF HAWAI'I VOLCANOES NATIONAL PARK (HAVO)******SUBSERIES A: MASTER PLAN***

| | | | |
|----------|----------|-----------------------|-----------|
| Drawer 5 | Folder 1 | Master Plan 1961-1967 | 1961-1967 |
| Drawer 5 | Folder 2 | Master Plan Maps | undated |

SUBSERIES B: ERUPTIONS AND LAVA FLOWS (by year)

| | | | |
|----------|----------|-----------------------------------|-----------|
| Drawer 5 | Folder 3 | VOG Monitoring, Eruptions, Strata | 1961-1975 |
|----------|----------|-----------------------------------|-----------|

SUBSERIES C: COMPREHENSIVE COVERAGE OF HAWAI'I VOLCANOES NATIONAL PARK

| | | | |
|----------|----------|---|--|
| Drawer 5 | Folder 4 | Maps of Hawai'i Volcanoes National Park (HAVO) 1986 | |
|----------|----------|---|--|

SERIES III: KĪLAUEA SECTION***SUBSERIES A: COMPREHENSIVE COVERAGE HEADQUARTERS AREA***

| | | | |
|----------|----------|--|-----------|
| Drawer 5 | Folder 5 | Topographic Mapping and Headquarters Area Layout | 1973-1978 |
|----------|----------|--|-----------|

SUBSERIES B: ERUPTIONS & LAVA FLOWS

| | | | |
|----------|----------|------------------|-----------|
| Drawer 5 | Folder 6 | Forest Fire Maps | 1940-1992 |
|----------|----------|------------------|-----------|

SUBSERIES C: BIOLOGY AND WILDERNESS

| | | | |
|----------|----------|--|-----------|
| Drawer 5 | Folder 7 | Animal Control and Ecosystem and Vegetation Maps | 1964-1985 |
|----------|----------|--|-----------|

SUBSERIES D: ROADS, TRAILS, AND PARKING***SUB-SUBSERIES 1: STATE OF HAWAI'I***

| | | | |
|----------|----------|---|---------|
| Drawer 5 | Folder 8 | Hawai'i Belt Road Intersection Improvements at Headquarters Access Road | undated |
| Drawer 5 | Folder 9 | Māmalahoa Highway | 1988 |

MAP CASE 2

| | | | |
|----------|----------|---|-----------|
| Drawer 1 | Folder 1 | Māmalahoa Highway by Park Entrance 1 of 2 | 1990-1995 |
| Drawer 1 | Folder 2 | Māmalahoa Highway by Park Entrance 2 of 2 | 1961-1967 |

SUB-SUBSERIES 2: BUREAU OF PUBLIC ROADS

| | | | |
|----------|----------|-------------------------|-----------|
| Drawer 1 | Folder 3 | Chain of Craters 1 of 2 | undated |
| Drawer 1 | Folder 4 | Chain of Craters 2 of 2 | 1963-1964 |

MAP CASE 2-continued***SUB-SUBSERIES 3: FEDERAL HIGHWAY ADMINISTRATION***

| | | | |
|----------|----------|-----------------------------------|---------|
| Drawer 1 | Folder 5 | Chain of Craters 1 of 2 | undated |
| Drawer 2 | Folder 1 | Chain of Craters 2 of 2 | undated |
| Drawer 2 | Folder 2 | Scenic and Camping Roads | undated |
| Drawer 2 | Folder 3 | Concrete and Culvert Construction | undated |

SUB-SUBSERIES 4: NATIONAL PARK SERVICE

| | | | |
|----------|----------|---|-----------|
| Drawer 2 | Folder 4 | Chain of Craters Road 1 of 3 | undated |
| Drawer 2 | Folder 5 | Chain of Craters Road 2 of 3 | undated |
| Drawer 2 | Folder 6 | Chain of Craters Road 3 of 3 | undated |
| Drawer 3 | Folder 1 | Headquarters Area Roads | 1962-1963 |
| Drawer 3 | Folder 2 | Hawai'i Volcanoes National Park (HAVO) Roads Recording Project | 2006 |
| Drawer 3 | Folder 3 | Main Entrance | undated |

SUB-SUBSERIES 5: TRAILS

| | | | |
|----------|----------|------------------------|---------|
| Drawer 3 | Folder 4 | Kīlauea Section Trails | undated |
|----------|----------|------------------------|---------|

SUB-SUBSERIES 6: PARKING

| | | | |
|----------|----------|-------------------------|-----------|
| Drawer 3 | Folder 5 | Kīlauea Section Parking | 1962-1963 |
|----------|----------|-------------------------|-----------|

SUBSERIES E: BUILDINGS, FACILITIES, AND EXHIBITS

| | | | |
|----------|----------|----------------------|------|
| Drawer 3 | Folder 6 | Building Development | 1963 |
|----------|----------|----------------------|------|

SUB-SUBSERIES 1: RESIDENCES

| | | | |
|----------|----------|------------------------------|------|
| Drawer 3 | Folder 7 | Residences 5, 18, 19, 21, 28 | 1962 |
| Drawer 3 | Folder 8 | Various Residences and Dorms | 1972 |

SUB-SUBSERIES 2: STRUCTURES

| | | | |
|----------|-----------|--|-----------|
| Drawer 3 | Folder 9 | Garages and Various Structures | 1963-1978 |
| Drawer 3 | Folder 10 | Green House (Lord and Burnham) | 1969-1976 |
| Drawer 4 | Folder 1 | Construct Greenhouse; Reconstruct Greenhouse | 1973-1976 |
| Drawer 4 | Folder 2 | Insect Quarantine Structure /Greenhouse; A Proposed Addition to the Insect Quarantine Structure; Hawai'i Volcanoes National Park (HAVO) Greenhouse. | 1983-1992 |
| Drawer 4 | Folder 3 | Park Entrance Station | 1988-1999 |
| Drawer 4 | Folder 4 | Pump House; Fiberglass Water Storage Tanks | undated |
| Drawer 4 | Folder 5 | Shelters | 1962-1978 |
| Drawer 4 | Folder 6 | Visitor Center (Interpretive and Information) | undated |
| Drawer 4 | Folder 7 | Visitor Emergency Operations Center 1 of 2 | 2011 |
| Drawer 4 | Folder 8 | Visitor Emergency Operations Center 2 or 2 | 2011 |
| Drawer 4 | Folder 9 | Renovation and Rehabilitation of Building 59; Thurston Lava Tube Foot Bridge | 1976 |

MAP CASE 2-continued***SUB-SUBSERIES 3: KĪLAUEA VISITOR CENTER (KVC)***

| | | | |
|----------|-----------|---|-----------|
| Drawer 4 | Folder 10 | Rehabilitation and Alteration to Exhibits at Kīlauea Visitor Center (KVC) | undated |
| Drawer 4 | Folder 11 | Redesign to Kīlauea Visitor Center (KVC) | 1977 |
| Drawer 5 | Folder 1 | Alteration and Additions to Administration Museum Building | 1964 |
| Drawer 5 | Folder 2 | Building Modifications | 2004 |
| Drawer 5 | Folder 3 | Comfort Station, Kīlauea Visitor Center (KVC) | 1979 |
| Drawer 5 | Folder 4 | Building Modifications | 1978-1997 |
| Drawer 5 | Folder 5 | Improvements to Kīlauea Visitor Center (KVC) | 1961-2003 |

SUB-SUBSERIES 4: JOB CORPS

| | | | |
|----------|----------|--------------------|-----------|
| Drawer 5 | Folder 6 | Job Corps Projects | 1965-1967 |
|----------|----------|--------------------|-----------|

SUB-SUBSERIES 5: LANDSCAPING, SIGNS, EXHIBITS, AND WAYSIDES

| | | | |
|----------|----------|--|-----------|
| Drawer 5 | Folder 7 | Interpretive Signs | 1963-1979 |
| Drawer 5 | Folder 8 | Kīlauea Visitor Center (KVC) Exhibits 1 of 2 | 1997 |
| Drawer 5 | Folder 9 | Kīlauea Visitor Center (KVC) Exhibits 2 of 2 | 1998 |

MAP CASE 3

| | | | |
|----------|----------|-----------------------------|---------|
| Drawer 1 | Folder 1 | Park Brochure | undated |
| Drawer 1 | Folder 2 | Exhibit Graphics and Design | 1977 |

SUBSERIES F: UTILITIES***SUB-SUBSERIES 1: ELECTRIC***

| | | | |
|----------|----------|-----------------------|-----------|
| Drawer 1 | Folder 3 | Various Electric Maps | 1963-1966 |
|----------|----------|-----------------------|-----------|

SUB-SUBSERIES 2: GAS

| | | | |
|----------|----------|--------------------------|---------|
| Drawer 1 | Folder 4 | Various Oil and Gas Maps | undated |
|----------|----------|--------------------------|---------|

SUB-SUBSERIES 3: TELEPHONE

| | | | |
|----------|----------|------------------------|-----------|
| Drawer 1 | Folder 5 | Various Telephone Maps | 1963-1995 |
|----------|----------|------------------------|-----------|

SUB-SUBSERIES 4: TWO-WAY RADIO

| | | | |
|----------|----------|----------------------|------|
| Drawer 1 | Folder 6 | Communication System | 1974 |
|----------|----------|----------------------|------|

SUB-SUBSERIES 5: WATER SYSTEM

| | | | |
|----------|-----------|---|---------|
| Drawer 1 | Folder 7 | Cleaning and Painting 500,000 Gallon Steel Tank | undated |
| Drawer 1 | Folder 8 | Develop Water System 1 of 2 | 1979 |
| Drawer 1 | Folder 9 | Develop Water System 2 of 2 | 1979 |
| Drawer 1 | Folder 10 | Rehabilitate Park Water System 1 of 3 | 1993 |
| Drawer 1 | Folder 11 | Rehabilitate Park Water System 2 of 3 | 1993 |

MAP CASE 3-continued

| | | | |
|----------|----------|---|-----------|
| Drawer 2 | Folder 1 | Rehabilitate Park Water System 3 of 3 | 1993 |
| Drawer 2 | Folder 2 | Reline Water Storage Tanks | 1991 |
| Drawer 2 | Folder 3 | Water System Extension, Headquarters to Uwēkahuna | 1961-1962 |
| Drawer 2 | Folder 4 | Water System Improvements Study | 1973-1978 |
| Drawer 2 | Folder 5 | Various Water System Maps | 1970-1999 |

SUBSERIES G: ARCHEOLOGY RESOURCES

| | | | |
|----------|----------|--------------------------------------|------|
| Drawer 2 | Folder 6 | Various Archeological Resources Maps | 1963 |
|----------|----------|--------------------------------------|------|

SUB-SUBSERIES 1: ED LADD MAPS

| | | | |
|----------|----------|--|---------|
| Drawer 2 | Folder 7 | Ed Ladd Annotated United States Geological Survey Maps | undated |
| Drawer 2 | Folder 8 | Plan and Topographic Map of Kealakomo Village before 1971 Lava Flow; Kahue | undated |

SUBSERIES H: LAND STATUS AND BOUNDARY ADJUSTMENTS

| | | | |
|----------|----------|--|-----------|
| Drawer 3 | Folder 1 | Various Land Status and Boundary Adjustment Maps | 1962-1993 |
|----------|----------|--|-----------|

SERIES IV: KALAPANA SECTION***SUBSERIES A: MASTER PLAN***

| | | | |
|----------|----------|--------------------------------------|------|
| Drawer 3 | Folder 2 | Master Plan for the Kalapana Section | 1962 |
|----------|----------|--------------------------------------|------|

SUBSERIES B: COMPREHENSIVE COVERAGE

| | | | |
|----------|----------|-----------------------|-----------|
| Drawer 3 | Folder 3 | Various Coverage Maps | 1963-1967 |
|----------|----------|-----------------------|-----------|

SUBSERIES C: ERUPTIONS AND LAVA FLOWS

| | | | |
|----------|----------|--|---------|
| Drawer 3 | Folder 4 | Topographic Map of Flows in Park with Years Listed on Flow; Mauna Ulu Volcano Geologic Science, Kalapana Extension | undated |
|----------|----------|--|---------|

SUBSERIES D: BIOLOGY AND WILDERNESS

| | | | |
|----------|----------|--------------------------------------|-----------|
| Drawer 3 | Folder 5 | Assorted Biology and Wilderness Maps | 1959-1974 |
|----------|----------|--------------------------------------|-----------|

SUBSERIES E: ROADS AND TRAILS

| | | | |
|----------|----------|-----------------------|-----------|
| Drawer 3 | Folder 6 | Kalapana Roads 1 of 2 | 1962-1965 |
| Drawer 3 | Folder 7 | Kalapana Roads 2 of 2 | undated |

MAP CASE 3-continued***SUBSERIES F: BUILDINGS, FACILITIES, AND EXHIBITS***

| | | | |
|----------|----------|---|-----------|
| Drawer 4 | Folder 1 | Employee Residences with Carport and Storage, 1968; Office and Living Quarter. | undated |
| Drawer 4 | Folder 2 | Storage Buildings and Site Plan | 1966-1967 |
| Drawer 4 | Folder 3 | Kalapana Visitors Center | 1965-1969 |

SUBSERIES G: UTILITIES

| | | | |
|----------|----------|-------------------|-----------|
| Drawer 4 | Folder 4 | Various Utilities | 1962-1968 |
|----------|----------|-------------------|-----------|

SUBSERIES H: BOUNDARY MAPS

| | | | |
|----------|----------|-------------|------|
| Drawer 4 | Folder 5 | Land Status | 1963 |
|----------|----------|-------------|------|

SUBSERIES I: ARCHEOLOGY RESOURCES

| | | | |
|----------|-----------|--|-----------|
| Drawer 4 | Folder 6 | Archeological Resources 1 of 2 | 1951-1959 |
| Drawer 4 | Folder 7 | Archeological Resources 2 of 2 | 1959-1972 |
| Drawer 4 | Folder 8 | Kalapana Extension | 1976 |
| Drawer 4 | Folder 9 | Kamoamo Village Complex | 1976-1978 |
| Drawer 4 | Folder 10 | Pu'uloa Working Maps | 1978 |
| Drawer 4 | Folder 11 | Completed Project Area Index (to 4/85) Waha'ula, Kamoamo, Kalapana. | undated |

SERIES V: KAHUKU UNIT***SUBSERIES A: BOUNDARY MAPS***

| | | | |
|----------|----------|---|---------|
| Drawer 5 | Folder 1 | Pu'u o Ke'oke'o Quadrangle with Annotations | undated |
|----------|----------|---|---------|

SERIES VI: OTHER LAND ACQUISITIONS***SUBSERIES A: 'ĀINAHOU******SUB-SUBSERIES 1: TERRAIN MAPS***

| | | | |
|----------|----------|--|-----------|
| Drawer 5 | Folder 2 | Gardens Planted 1938-1971 and Remaining Plants 1996 | 1938-1996 |
|----------|----------|--|-----------|

SUB-SUBSERIES 2: BUILDINGS

| | | | |
|----------|----------|--------------------|------|
| Drawer 5 | Folder 3 | 'Āinahou Buildings | 2001 |
|----------|----------|--------------------|------|

SUBSERIES B: KEAUHOU

| | | | |
|----------|----------|----------------------|---------|
| Drawer 5 | Folder 4 | Maps of Keauhou Area | undated |
|----------|----------|----------------------|---------|

MAP CASE 3-continued**SERIES VII: CONCESSIONS****SUBSERIES A: NAMA KANI PAIO CAMPGROUND**

| | | | |
|----------|----------|---------------------------------|-----------|
| Drawer 5 | Folder 5 | Cabin and Campground Facilities | 1964-1971 |
| Drawer 5 | Folder 6 | Replace Concession | 2006 |

SUBSERIES B: 1877 VOLCANO HOUSE/VOLCANO ART CENTER

| | | | |
|----------|----------|---|-----------|
| Drawer 5 | Folder 7 | Survey, Repairs, Drawings, and Exhibits | 1976-1981 |
|----------|----------|---|-----------|

SUBSERIES C: 1941 VOLCANO HOUSE**SUB-SUBSERIES 1: TERRAIN**

| | | | |
|----------|----------|---------------------------|-----------|
| Drawer 5 | Folder 8 | Landscaping and Plot Plan | 1935-1964 |
|----------|----------|---------------------------|-----------|

SUB-SUBSERIES 2: MAIN BUILDING

| | | | |
|----------|-----------|--|-----------|
| Drawer 5 | Folder 9 | Various Volcano House Maps 1 of 2 | 1947-2001 |
| Drawer 5 | Folder 10 | Various Volcano House Maps 2 of 2 | 1984-2003 |
| Drawer 5 | Folder 11 | Volcano House-Renovation/Addition 1995 | 1995 |
| Drawer 5 | Folder 12 | Volcano House-Renovation/Addition 1996 | 1996 |

MAP CASE 4**SUB-SUBSERIES 3: ADDITIONS**

| | | | |
|----------|----------|--|-----------|
| Drawer 1 | Folder 1 | Additions to Volcano House 1 of 3 | 1940-1993 |
| Drawer 1 | Folder 2 | Additions to Volcano House 2 of 3 | 1957-1975 |
| Drawer 1 | Folder 3 | Additions to Volcano House 3 of 3 | 1944-1985 |
| Drawer 1 | Folder 4 | Proposed Alterations and Additions to Volcano House. | 1967-1968 |

SUB-SUBSERIES 4: UTILITIES

| | | | |
|----------|----------|-----------------------------|-----------|
| Drawer 1 | Folder 5 | Sewage, Gas, and Electrical | 1940-1989 |
|----------|----------|-----------------------------|-----------|

SERIES VIII: OHIA WING

| | | | |
|----------|----------|--------------------|------|
| Drawer 1 | Folder 6 | ‘Ōhia Wing Remodel | 1989 |
|----------|----------|--------------------|------|

SERIES IX: KILAUEA MILITARY CAMP**SUBSERIES A: TERRAIN**

| | | | |
|----------|----------|----------------------|-----------|
| Drawer 1 | Folder 7 | Various Terrain Maps | 1928-1956 |
|----------|----------|----------------------|-----------|

SUBSERIES C: BUILDINGS

| | | | |
|----------|----------|------------------|-----------|
| Drawer 1 | Folder 8 | Buildings 1 of 2 | 1945-1994 |
| Drawer 1 | Folder 9 | Buildings 2 of 2 | 1944-1945 |

MAP CASE 4 - continued***SUBSERIES D: UTILITIES***

| | | | |
|----------|-----------|---|------|
| Drawer 1 | Folder 10 | General Water Supply and Sanitary Sewer Map; Utilities | 1953 |
|----------|-----------|---|------|

SERIES X: HAWAI'I VOLCANO OBSERVATORY/UNITED STATES GEOLOGICAL SURVEY***SUBSERIES A: ERUPTIONS AND LAVA FLOWS***

| | | | |
|----------|-----------|----------------------------------|-----------|
| Drawer 1 | Folder 11 | Maps of Eruptions and Lava Flows | 1983-1997 |
|----------|-----------|----------------------------------|-----------|

SUBSERIES B: REHABILITATION AND EXPANSION OF UWEKAHUNA OBSERVATORY

| | | | |
|----------|-----------|--|-----------|
| Drawer 1 | Folder 12 | Building Improvements | 1963-1984 |
| Drawer 1 | Folder 13 | Graphic Plan | 1986 |
| Drawer 1 | Folder 14 | Interpretive and Information Center | 1986 |
| Drawer 2 | Folder 1 | Rehabilitation and Expansion of United States Geological Survey | undated |
| Drawer 2 | Folder 2 | Volcano Observatory | 1984 |

SUBSERIES C: AUXILIARY STRUCTURES

| | | | |
|----------|----------|----------------------|-----------|
| Drawer 2 | Folder 3 | Restrooms and Garage | 1962-1963 |
|----------|----------|----------------------|-----------|

SUBSERIES D: UTILITIES

| | | | |
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| Drawer 2 | Folder 4 | Various Utility Maps | 1985 |
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SERIES XI: US FISH AND WILDLIFE RESEARCH CENTER

| | | | |
|----------|----------|---|-----------|
| Drawer 2 | Folder 5 | Vegetation Map Overlays | 1965-1983 |
| Drawer 2 | Folder 6 | Proposed Plans for Field Research Station | undated |
| Drawer 2 | Folder 7 | Research Station and Vicinity Buildings | 1977-1985 |

SERIES XII: UNITED STATES GEOLOGICAL SURVEY MAPS***SUBSERIES A: TOPOGRAPHIC QUADRANGLE******SUB-SUBSERIES 1: HAWAI'I ISLAND***

| | | | |
|----------|----------|---|-----------|
| Drawer 3 | Folder 1 | Indexes to Topographic Quadrangle Maps | 1952-1973 |
| Drawer 3 | Folder 2 | Topographic Quadrangles - Ahumoa-Hilo | 1915-1981 |
| Drawer 3 | Folder 3 | Topographic Quadrangles - Hōnaunau-Humu'ula | 1915-1959 |
| Drawer 3 | Folder 4 | Topographic Quadrangles - Kahuku-Kalapana | 1922-1977 |
| Drawer 3 | Folder 5 | Topographic Quadrangles - Kalapana-Kawaihae | 1921-1995 |
| Drawer 3 | Folder 6 | Topographic Quadrangles - Kea'au-Kīpuka Pakēkākē | 1921-1995 |
| Drawer 3 | Folder 7 | Topographic Quadrangles - Kohala - Lake Waiau | 1916-1982 |

MAP CASE 4-continued

| | | | |
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| Drawer 3 | Folder 8 | Topographic Quadrangles - Makahalau-Mountain View | 1926-1993 |
| Drawer 3 | Folder 9 | Topographic Quadrangles – Nā‘alehu-Onomea | 1921-1982 |
| Drawer 3 | Folder 10 | Topographic Quadrangles - Pāhala-Pi‘ihonua | 1920-1981 |
| Drawer 3 | Folder 11 | Topographic Quadrangles – Pu‘u ‘Ākala-Pu‘u Koli | 1921-1982 |
| Drawer 3 | Folder 12 | Topographic Quadrangles – Pu‘u Lehua-Pu‘u ‘Ula‘ula | 1926-1982 |
| Drawer 3 | Folder 13 | Topographic Quadrangles - Sulphur Cone-Wood Valley | 1916-1981 |

SUB-SUBSERIES 2: MAUI

| | | | |
|----------|----------|---|-----------|
| Drawer 4 | Folder 1 | Topographic Quadrangles - Haleakalā-Ko‘olau | 1923-1957 |
| Drawer 4 | Folder 2 | Topographic Quadrangles - Lāhainā-Nahiku | 1925-1957 |

SUB-SUBSERIES 3: MOLOKA‘I AND O‘AHU

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| Drawer 4 | Folder 3 | Topographic Quadrangles - Halawa-Papohaku, Koko Head. | 1922-1928 |
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SUBSERIES B: TOPOGRAPHIC MAPS

| | | | |
|----------|----------|-------------------------------------|-----------|
| Drawer 4 | Folder 4 | Topographic - Hawaii South-Kaua‘i | 1912-1977 |
| Drawer 4 | Folder 5 | Topographic – Lāna‘i-Tutuila Island | 1924-1970 |
| Drawer 4 | Folder 6 | Map Cards and Drainage Map | undated |

SUBSERIES C: GEOLOGIC AND BIOLOGICAL MAPS

| | | | |
|----------|----------|---|-----------|
| Drawer 4 | Folder 7 | Miscellaneous Investigations Series | 1978-1996 |
| Drawer 5 | Folder 1 | Orthophotoquad | 1977-1978 |
| Drawer 5 | Folder 2 | Geological Quadrangle | 1967-1971 |
| Drawer 5 | Folder 3 | Miscellaneous Field Studies/Hydraulic Investigations 1 of 2 | 1966-1994 |
| Drawer 5 | Folder 4 | Miscellaneous Field Studies/Hydraulic Investigations 2 of 2 | undated |

MAP CASE 5***SERIES XIII: HISTORIC MAPS OF HAWAI‘I***

| | | | |
|----------|----------|----------------------------|-----------|
| Drawer 1 | Folder 1 | Historical Maps of Hawai‘i | 1854-1886 |
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SERIES XIV: PARCEL AND TAX MAPS***SUBSERIES A: TERRITORY OF HAWAI‘I***

| | | | |
|----------|----------|---|-----------|
| Drawer 1 | Folder 2 | Additions to Hawaii National Park | undated |
| Drawer 1 | Folder 3 | Assorted Territory of Hawai‘i Parcel and Tax Maps | 1928-1957 |

MAP CASE 5-continued

| | | | |
|----------|----------|---|---------|
| Drawer 1 | Folder 4 | Tax Maps of Puna and Ka'ū Bordering Park Land or in Park Land | undated |
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SUBSERIES B: STATE OF HAWAI'I

| | | | |
|----------|----------|---|---------|
| Drawer 1 | Folder 5 | Hawai'i Island Land Use Commission Maps | undated |
| Drawer 2 | Folder 1 | Kaua'i Island Land Use Commission Maps | undated |
| Drawer 2 | Folder 2 | Maui Island Land Use Commission Maps | undated |

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| Drawer 2 | Folder 3 | Parcel Maps and Ahupua'a Map of Puna | undated |
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SUBSERIES C: COUNTY OF HAWAI'I

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| Drawer 2 | Folder 4 | District Maps of the County of Hawai'i | undated |
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SERIES XV: UNITED STATES DEPARTMENT OF AGRICULTURE

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|----------|----------|-----------------------|-----------|
| Drawer 2 | Folder 5 | Soil Survey 1970-1971 | 1970-1971 |
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SERIES XVI: HENRY KEKAHUNA***SUBSERIES A: DRAWINGS***

| | | | |
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| Drawer 2 | Folder 6 | Ahu-'ena Heiau-Kikou Heiau | 1950-1955 |
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MAP CASE 5 (continued)

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| Drawer 2 | Folder 7 | Ki'ilae Ahupua'a-Waha'ula Heiau | 1950-1956 |
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SUBSERIES B: BLUEPRINTS

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| Drawer 3 | Folder 1 | Ahu-'ena Heiau - Royal Hōlua | 1953-1955 |
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SUBSERIES C: BLACKLINES AND NEGATIVES

| | | | |
|----------|----------|--------------------------|-----------|
| Drawer 3 | Folder 2 | Blacklines and Negatives | 1953-1955 |
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SERIES XVII: NATIONAL PARK SERVICE MAPS

| | | | |
|----------|----------|---|--------------|
| Drawer 3 | Folder 3 | Park, Parkway, and Recreational Area Study-Hawai'i | circa 1950's |
| Drawer 3 | Folder 4 | Miscellaneous Maps not Directly Related to Hawai'i Volcanoes National Park (HAVO) | 1939-2000 |

SERIES XVIII: PACIFIC OCEAN AREA MAPS

| | | | |
|----------|----------|--|-----------|
| Drawer 3 | Folder 5 | Assorted Maps of Hawai'i Island, State of Hawai'i, Pacific Ocean | 1912-1980 |
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SERIES XIX: EPHEMERIA

| | | | |
|----------|----------|----------|-----------|
| Drawer 3 | Folder 6 | Ephemera | 1915-1999 |
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