



FINDING AID

NATURAL RESOURCE RECORDS

1935-2018, UNDATED

Prepared by
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National Park Service

HALE 9092

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HISTORY

Natural Resource Management at Haleakalā National Park is responsible for maintaining and protecting the natural resources in the park. This work is important not only for the resources themselves, but also to maintain a snapshot of what the landscape would have been like without human interference. Natural Resource Management works to control and, if possible, eliminate non-native plants and animals in order to protect the native biota, restore native plant communities in order to support native wildlife found at Haleakalā National Park and nowhere else in the world, and conduct surveys, data collection, and analysis of native species. The first permanent employee for Natural Resource Management was hired in 1980 and managed multiple projects with the help of volunteers. Since then, the division has grown and now encompasses many teams of permanent employees, partners, and interns. These include Wildlife Management, Vegetation Management, Inventory and Monitoring, and GIS. They work together, and alongside other divisions, to protect and preserve the park's myriad of natural resources.

SCOPE AND CONTENT

NATURAL RESOURCE RECORDS 1935-2018, UNDATED

CATALOG NUMBER HALE 9092

ACCESSION NUMBER HALE-00082

VOLUME __10__LF

DESCRIPTION This collection contains records pertaining to Natural Resource Management at Haleakalā National Park. Materials include reports, agreements, logs, field notes, news articles, correspondence, maps, drawings, and photographs. These records serve as an administrative record of the natural resource management conducted at Haleakalā National Park. The collection dates from 1935 to 2018. Some of the material is undated. The bulk of the material dates from 1962 to 2011.

ORGANIZATION The collection is arranged into six series: Series 01: Administration, Series 02: Geology, Series 03: Inventory and Monitoring, Series 04: Vegetation Management, Series 05: Weather and Climate, and Series 06: Wildlife Management. Series 01 is arranged into two subseries: Reports and Correspondence. Reports is arranged alphabetically by report type. Correspondence is arranged chronologically. Series 02 is arranged chronologically. Series 03 is arranged chronologically. Series 04 is arranged into six subseries: Native Plants, Invasive Plants, Biological Control, Herbicides and Pesticides, Plant Diseases, and Threatened and Endangered Species. Native Plants and Invasive Plants are arranged alphabetically by plant type. Biological Control, Herbicides and Pesticides, Plant Diseases, and Threatened and Endangered Species are arranged chronologically. Series 05 is arranged alphabetically by subject. Series 06 is arranged into six subseries: Birds, Fish, Insects, Mammals, Predator Control, and Threatened and Endangered Species. Birds, Insects, and Mammals are arranged alphabetically by animal type. Insects, Predator Control, and Threatened and Endangered Species are arranged chronologically. File unit numbers denote the location of materials and are assigned BOX.FOLDER.

PROVENANCE The materials in this collection were created by Hawaii National Park (pre-1961), Haleakalā National Park (1961 to the present), University of Hawai'i at Manoa, and various natural resource contractors and academics.

*ASSOCIATED
MATERIALS*

RG 01 Administration Records ___ RG 03 Cultural Resource Records ___
___ RG 04 Visitor and Resource Protection Records

HIERARCHY

01. ADMINISTRATION

01.01. ADMINISTRATION - REPORTS

01.02. ADMINISTRATION - CORRESPONDENCE

02. GEOLOGY

03. INVENTORY AND MONITORING

04. VEGETATION MANAGEMENT

04.01. VEGETATION MANAGEMENT - NATIVE PLANTS

04.02. VEGETATION MANAGEMENT - INVASIVE PLANTS

04.03. VEGETATION MANAGEMENT - BIOLOGICAL CONTROL

04.04. VEGETATION MANAGEMENT - HERBICIDES AND PESTICIDES

04.05. VEGETATION MANAGEMENT - PLANT DISEASES

04.06. VEGETATION MANAGEMENT - THREATENED AND ENDANGERED SPECIES

05. WEATHER AND CLIMATE

06. WILDLIFE MANAGEMENT

06.01. WILDLIFE MANAGEMENT - BIRDS

06.02. WILDLIFE MANAGEMENT - FISH

06.03. WILDLIFE MANAGEMENT - INSECTS

06.04. WILDLIFE MANAGEMENT - MAMMALS

06.05. WILDLIFE MANAGEMENT - PREDATOR CONTROL

06.06. WILDLIFE MANAGEMENT - THREATENED AND ENDANGERED SPECIES

SERIES DESCRIPTIONS

01. ADMINISTRATION

This series is arranged into two subseries: Reports and Correspondence.

This series contains records pertaining to resource management administration at Haleakalā National Park.

01.01. ADMINISTRATION - REPORTS

This subseries is arranged alphabetically by report type.

This subseries contains reports pertaining to resource management administration at Haleakalā National Park.

01.02. ADMINISTRATION - CORRESPONDENCE

This subseries is arranged chronologically.

This subseries contains correspondence pertaining to resource management administration at Haleakalā National Park.

02. GEOLOGY

This series is arranged alphabetically by branch of geology.

This series contains reports, news articles, and correspondence pertaining to geology at Haleakalā National Park.

03. INVENTORY AND MONITORING

This series is arranged chronologically.

This series contains reports and correspondence pertaining to inventory and monitoring at Haleakalā National Park.

04. VEGETATION MANAGEMENT

This series is arranged into five subseries: Native Plants, Invasive Plants, Herbicides and Pesticides, Plant Diseases, and Threatened and Endangered Species.

This series contains records pertaining to vegetation management at Haleakalā National Park.

04.01. VEGETATION MANAGEMENT - NATIVE PLANTS

This subseries is arranged alphabetically by plant.

This subseries contains reports and correspondence pertaining to native plants at Haleakalā National Park.

04.02. VEGETATION MANAGEMENT - INVASIVE PLANTS

This subseries is arranged alphabetically by plant.

This subseries contains reports and correspondence pertaining to invasive plants at Haleakalā National Park.

04.03. VEGETATION MANAGEMENT - BIOLOGICAL CONTROL

This subseries is arranged chronologically.

This subseries contains reports and correspondence pertaining to biological control of vegetation at Haleakalā National Park.

04.04. VEGETATION MANAGEMENT - HERBICIDES AND PESTICIDES

This subseries is arranged chronologically.

This subseries contains reports and correspondence pertaining to the use of herbicides and pesticides at Haleakalā National Park.

04.05. VEGETATION MANAGEMENT - PLANT DISEASES

This subseries is arranged chronologically.

This subseries contains reports and correspondence pertaining to plant diseases at Haleakalā National Park.

04.06. VEGETATION MANAGEMENT - THREATENED AND ENDANGERED SPECIES

This subseries is arranged chronologically.

This subseries contains reports and correspondence pertaining to threatened and endangered plant species at Haleakalā National Park.

05. WEATHER AND CLIMATE

This series is arranged alphabetically by subject.

This series contains reports and correspondence pertaining to weather and climate at Haleakalā National Park.

06. WILDLIFE MANAGEMENT

This series is arranged into six subseries: Birds, Fish, Insects, Mammals, Predator Control, and Threatened and Endangered Species.

This series contains records pertaining to wildlife management at Haleakalā National Park.

06.01. WILDLIFE MANAGEMENT - BIRDS

This subseries is arranged alphabetically by bird.

This subseries contains reports, surveys, news articles, correspondence, and maps pertaining to birds at Haleakalā National Park.

06.02. WILDLIFE MANAGEMENT - FISH

This subseries is arranged chronologically.

This subseries contains reports and correspondence pertaining to fish at Haleakalā National Park.

06.03. WILDLIFE MANAGEMENT - INSECTS

This subseries is arranged alphabetically by insect.

This subseries contains reports and correspondence pertaining to insects at Haleakalā National Park.

06.04. WILDLIFE MANAGEMENT - MAMMALS

This subseries is arranged alphabetically by mammal.

This subseries contains reports, news articles, and correspondence pertaining to mammals at Haleakalā National Park.

06.05. WILDLIFE MANAGEMENT - PREDATOR CONTROL

This subseries is arranged chronologically.

This subseries contains reports and correspondence pertaining to predator control and traplines at Haleakalā National Park.

06.06. WILDLIFE MANAGEMENT - THREATENED AND ENDANGERED SPECIES

This subseries is arranged chronologically.

This subseries contains reports and correspondence pertaining to threatened and endangered species at Haleakalā National Park.

FILE UNIT DESCRIPTIONS

01. ADMINISTRATION

01.01. ADMINISTRATION - REPORTS

01.01 ACCOMPLISHMENTS, 1989-2007

This file unit contains reports pertaining to resource management accomplishments at Haleakalā National Park.

01.02 ANNUAL WILDLIFE REPORTS, 1963-1976

This file unit contains reports and correspondence pertaining to Annual Wildlife Reports at Haleakalā National Park.

**01.03 COOPERATIVE NATIONAL PARK RESOURCES STUDIES UNIT
TECHNICAL REPORTS, 1975-2011 [1/9]**

This file unit contains reports pertaining to resources at Haleakalā National Park written by the Cooperative National Park Resources Studies Unit at the University of Hawai‘i. Reports include 9. HALE 1975 RBI Narrative, 11. Kīpahulu Expedition 1976, 17. A Limnological Survey of Lower Palikea and Pīpīwai Streams, Lichens of Haleakalā National Park Crater District, 24. Haleakalā National Park Crater District Resources Basic Inventory 1976-1977, 25. Haleakalā National Park Resources Basic Inventory: Mosses, Supplement to Technical Report 25, 27. An Ecological Survey of Pua‘alu‘u Stream, 31. Haleakalā National Park Crater District Resources Basic Inventory: Insects, 33. Upper Kīpahulu Valley Weed Survey, Supplement to Technical Report 33, 34. The Plant Genus *Hibiscadelphus* in Hawai‘i, 35. The Vegetation and Environment on the Crater District of Haleakalā National Park, Resource Base Inventory of Kīpahulu Valley below 2000 feet, 38/39. Haleakalā National Park Crater District Resources Basic Inventory, Supplement to Technical Report 38, 52. Some Aspects of Feral Goat Distribution in Haleakalā National Park, 53. Vegetation Map and Resource Management Recommendations for Kīpahulu Valley below 700 meters, 58. Status of the Silversword in Haleakalā National Park Past and Present, 59. Status of Native Flowering Plant Species on the South Slope of Haleakalā, 65. Bryophytes and Vascular Plants of Kīpahulu Valley, 68. Vegetation Maps of the Upland Plant Communities on the Islands of Hawai‘i, Maui, Moloka‘i, and Lana‘i, 76-78. Studies in Montane Bogs of Haleakalā National Park, 86. Yellowjacket (*Vespula pensylvanica*) Biology and Abatement in the National Parks of Hawai‘i, 92. Elevational Patterns of Climate on the Leeward Slope of East Maui, 96. Ecology of Introduced Game Birds in High-Elevation Shrubland of Haleakalā National Park, 109. Efforts at Control of the Argentine Ant in Haleakalā National Park, 120. Flowering Plants and Gymnosperms of Haleakalā National Park, 128. Status of Management and Control Efforts for the Invasive Alien Tree *Miconia calvescens* dc. (Melastomataceae) in Hāna, 145. Forest Bird and Non-Native Mammal Inventories at Ka‘āpahu, 146. Critical Assessment of Habitat for Release of Maui Parrotbill, 148. Inventory of Arthropods of the West Slope Shrubland and Alpine Ecosystems of Haleakalā National Park, 151. Vascular Plant Inventory of Ka‘āpahu, 173. The Haleakalā Argentine Ant Project: A Synthesis of Past Research and Prospects for the Future.

**01.04 COOPERATIVE NATIONAL PARK RESOURCES STUDIES UNIT
TECHNICAL REPORTS, 1975-2011 [2/9]**

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**01.05 COOPERATIVE NATIONAL PARK RESOURCES STUDIES UNIT
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**01.06 COOPERATIVE NATIONAL PARK RESOURCES STUDIES UNIT
TECHNICAL REPORTS, 1975-2011 [4/9]**

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**02.01 COOPERATIVE NATIONAL PARK RESOURCES STUDIES UNIT
TECHNICAL REPORTS, 1975-2011 [5/9]**

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**02.02 COOPERATIVE NATIONAL PARK RESOURCES STUDIES UNIT
TECHNICAL REPORTS, 1975-2011 [6/9]**

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**02.03 COOPERATIVE NATIONAL PARK RESOURCES STUDIES UNIT
TECHNICAL REPORTS, 1975-2011 [7/9]**

This file unit contains reports pertaining to resources at Haleakalā National Park written by the Cooperative National Park Resources Studies Unit at the University of Hawai‘i. Reports include 9. HALE 1975 RBI Narrative, 11. Kīpahulu Expedition 1976, 17. A Limnological Survey of Lower Palikea and Pīpīwai Streams, Lichens of Haleakalā National Park Crater District, 24. Haleakalā National Park Crater District Resources Basic Inventory 1976-1977, 25. Haleakalā National Park Resources Basic Inventory: Mosses, Supplement to Technical Report 25, 27. An Ecological Survey of Pua‘alu‘u Stream, 31. Haleakalā National Park Crater District Resources Basic Inventory: Insects, 33. Upper Kīpahulu Valley Weed Survey, Supplement to Technical Report 33, 34. The Plant Genus *Hibiscadelphus* in Hawai‘i, 35. The Vegetation and Environment on the Crater District of Haleakalā National Park, Resource Base Inventory of Kīpahulu Valley below 2000 feet, 38/39. Haleakalā National Park Crater District Resources Basic Inventory, Supplement to Technical Report 38, 52. Some Aspects of Feral Goat Distribution in Haleakalā National Park, 53. Vegetation Map and Resource Management Recommendations for Kīpahulu Valley below 700 meters, 58. Status of the Silversword in Haleakalā National Park Past and Present, 59. Status of Native Flowering Plant Species on the South Slope of Haleakalā, 65. Bryophytes and Vascular Plants of Kīpahulu Valley, 68. Vegetation Maps of the Upland Plant Communities on the Islands of Hawai‘i, Maui, Moloka‘i, and Lana‘i, 76-78. Studies in Montane Bogs of Haleakalā National Park, 86. Yellowjacket (*Vespula pensylvanica*) Biology and Abatement in the National Parks of Hawai‘i, 92. Elevational Patterns of Climate on the Leeward Slope of East Maui, 96. Ecology of Introduced Game Birds in High-Elevation Shrubland of Haleakalā National Park, 109. Efforts at Control of the Argentine Ant in Haleakalā National Park, 120. Flowering Plants and Gymnosperms of Haleakalā National Park, 128. Status of Management and Control Efforts for the Invasive Alien Tree *Miconia calvenscens* dc. (Melastomataceae) in Hāna, 145. Forest Bird and Non-Native Mammal Inventories at Ka‘āpahu, 146. Critical Assessment of Habitat for Release of Maui Parrotbill, 148. Inventory of Arthropods of the West Slope Shrubland and Alpine Ecosystems of Haleakalā National Park, 151. Vascular Plant Inventory of Ka‘āpahu, 173. The Haleakalā Argentine Ant Project: A Synthesis of Past Research and Prospects for the Future.

**02.04 COOPERATIVE NATIONAL PARK RESOURCES STUDIES UNIT
TECHNICAL REPORTS, 1975-2011 [8/9]**

This file unit contains reports pertaining to resources at Haleakalā National Park written by the Cooperative National Park Resources Studies Unit at the University of Hawai‘i. Reports include 9. HALE 1975 RBI Narrative, 11. Kīpahulu Expedition 1976, 17. A Limnological Survey of Lower Palikea and Pīpīwai Streams, Lichens of Haleakalā National Park Crater District, 24. Haleakalā National Park Crater District Resources Basic Inventory 1976-1977, 25. Haleakalā National Park Resources Basic Inventory: Mosses, Supplement to Technical Report 25, 27. An Ecological Survey of Pua‘alu‘u Stream, 31. Haleakalā National Park Crater District Resources Basic Inventory: Insects, 33. Upper Kīpahulu Valley Weed Survey, Supplement to Technical Report 33, 34. The Plant Genus *Hibiscadelphus* in Hawai‘i, 35. The Vegetation and Environment on the Crater District of Haleakalā National Park, Resource Base Inventory of Kīpahulu Valley below 2000 feet, 38/39. Haleakalā National Park Crater District Resources Basic Inventory, Supplement to Technical Report 38, 52. Some Aspects of Feral Goat Distribution in Haleakalā National Park, 53. Vegetation Map and Resource Management Recommendations for Kīpahulu Valley below 700 meters, 58. Status of the Silversword in Haleakalā National Park Past and Present, 59. Status of Native Flowering Plant Species on the South Slope of Haleakalā, 65. Bryophytes and Vascular Plants of Kīpahulu Valley, 68. Vegetation Maps of the Upland Plant Communities on the Islands of Hawai‘i, Maui, Moloka‘i, and Lana‘i, 76-78. Studies in Montane Bogs of Haleakalā National Park, 86. Yellowjacket (*Vespula pensylvanica*) Biology and Abatement in the National Parks of Hawai‘i, 92. Elevational Patterns of Climate on the Leeward Slope of East Maui, 96. Ecology of Introduced Game Birds in High-Elevation Shrubland of Haleakalā National Park, 109. Efforts at Control of the Argentine Ant in Haleakalā National Park, 120. Flowering Plants and Gymnosperms of Haleakalā National Park, 128. Status of Management and Control Efforts for the Invasive Alien Tree *Miconia calvenscens* dc. (Melastomataceae) in Hāna, 145. Forest Bird and Non-Native Mammal Inventories at Ka‘āpahu, 146. Critical Assessment of Habitat for Release of Maui Parrotbill, 148. Inventory of Arthropods of the West Slope Shrubland and Alpine Ecosystems of Haleakalā National Park, 151. Vascular Plant Inventory of Ka‘āpahu, 173. The Haleakalā Argentine Ant Project: A Synthesis of Past Research and Prospects for the Future.

**02.05 COOPERATIVE NATIONAL PARK RESOURCES STUDIES UNIT
TECHNICAL REPORTS, 1975-2011 [9/9]**

This file unit contains reports pertaining to resources at Haleakalā National Park written by the Cooperative National Park Resources Studies Unit at the University of Hawai‘i. Reports include 9. HALE 1975 RBI Narrative, 11. Kīpahulu Expedition 1976, 17. A Limnological Survey of Lower Palikea and Pīpīwai Streams, Lichens of Haleakalā National Park Crater District, 24. Haleakalā National Park Crater District Resources Basic Inventory 1976-1977, 25. Haleakalā National Park Resources Basic Inventory: Mosses, Supplement to Technical Report 25, 27. An Ecological Survey of Pua‘alu‘u Stream, 31. Haleakalā National Park Crater District Resources Basic Inventory: Insects, 33. Upper Kīpahulu Valley Weed Survey, Supplement to Technical Report 33, 34. The Plant Genus *Hibiscadelphus* in Hawai‘i, 35. The Vegetation and Environment on the Crater District of Haleakalā National Park, Resource Base Inventory of Kīpahulu Valley below 2000 feet, 38/39. Haleakalā National Park Crater District Resources Basic Inventory, Supplement to Technical Report 38, 52. Some Aspects of Feral Goat Distribution in Haleakalā National Park, 53. Vegetation Map and Resource Management Recommendations for Kīpahulu Valley below 700 meters, 58. Status of the Silversword in Haleakalā National Park Past and Present, 59. Status of Native Flowering Plant Species on the South Slope of Haleakalā, 65. Bryophytes and Vascular Plants of Kīpahulu Valley, 68. Vegetation Maps of the Upland Plant Communities on the Islands of Hawai‘i, Maui, Moloka‘i, and Lana‘i, 76-78. Studies in Montane Bogs of Haleakalā National Park, 86. Yellowjacket (*Vespula pensylvanica*) Biology and Abatement in the National Parks of Hawai‘i, 92. Elevational Patterns of Climate on the Leeward Slope of East Maui, 96. Ecology of Introduced Game Birds in High-Elevation Shrubland of Haleakalā National Park, 109. Efforts at Control of the Argentine Ant in Haleakalā National Park, 120. Flowering Plants and Gymnosperms of Haleakalā National Park, 128. Status of Management and Control Efforts for the Invasive Alien Tree *Miconia calvenscens* dc. (Melastomataceae) in Hāna, 145. Forest Bird and Non-Native Mammal Inventories at Ka‘āpahu, 146. Critical Assessment of Habitat for Release of Maui Parrotbill, 148. Inventory of Arthropods of the West Slope Shrubland and Alpine Ecosystems of Haleakalā National Park, 151. Vascular Plant Inventory of Ka‘āpahu, 173. The Haleakalā Argentine Ant Project: A Synthesis of Past Research and Prospects for the Future.

03.01 MEMORANDA OF UNDERSTANDING, 1968-1997

This file unit contains Memoranda of Understanding pertaining to resource management projects at Haleakalā National Park.

03.02 MEETING MINUTES, 1971-2007

This file unit contains meeting minutes pertaining to resource management at Haleakalā National Park.

03.03 MONTHLY NARRATIVE REPORTS, 1967-1988

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal years 1967-1985.

03.04 MONTHLY NARRATIVE REPORTS FY1992, 1991-1992

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 1992.

03.05 MONTHLY NARRATIVE REPORTS FY1993, 1992-1993

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 1993.

03.06 MONTHLY NARRATIVE REPORTS FY1994, 1993-1994

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 1994.

03.07 MONTHLY NARRATIVE REPORTS FY1995, 1994-1995

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 1995.

03.08 MONTHLY NARRATIVE REPORTS FY1996, 1995-1996

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 1996.

03.09 MONTHLY NARRATIVE REPORTS FY1997, 1996-1997

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 1997.

03.10 MONTHLY NARRATIVE REPORTS FY1998, 1997-1998

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 1998.

03.11 MONTHLY NARRATIVE REPORTS FY1999, 1998-1999

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 1999.

03.12 MONTHLY NARRATIVE REPORTS FY2000, 1999-2000

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 2000.

03.13 MONTHLY NARRATIVE REPORTS FY2001, 2000-2001

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 2001.

03.14 MONTHLY NARRATIVE REPORTS FY2002, 2001-2002

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 2002.

03.15 MONTHLY NARRATIVE REPORTS FY2003, 2002-2003

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 2003.

03.16 MONTHLY NARRATIVE REPORTS FY2004, 2003-2004

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 2004.

03.17 MONTHLY NARRATIVE REPORTS FY2005, 2004-2005

This file unit contains research, ranger, and backcountry narrative reports pertaining to resource management at Haleakalā National Park for fiscal year 2005.

03.18 PROJECT STATEMENTS, 1975-2005 [1/2]

This file unit contains reports pertaining to resource management project statements at Haleakalā National Park.

04.01 PROJECT STATEMENTS, 1975-2005 [2/2]

This file unit contains reports pertaining to resource management project statements at Haleakalā National Park.

04.02 SIGNIFICANT RESOURCE PROBLEMS, 1981-1987

This file unit contains reports and correspondence pertaining to Significant Resource Problem reports at Haleakalā National Park.

04.03 YOUTH CONSERVATION CORPS, 1980-1997

This file unit contains reports and correspondence pertaining to Youth Conservation Corps activities at Haleakalā National Park.

*01.02. ADMINISTRATION - CORRESPONDENCE***04.04 CORRESPONDENCE, 1962-2008 [1/7]**

This file unit contains correspondence pertaining to the administration of resource management at Haleakalā National Park.

04.05 CORRESPONDENCE, 1962-2008 [2/7]

This file unit contains correspondence pertaining to the administration of resource management at Haleakalā National Park.

04.06 CORRESPONDENCE, 1962-2008 [3/7]

This file unit contains correspondence pertaining to the administration of resource management at Haleakalā National Park.

05.01 CORRESPONDENCE, 1962-2008 [4/7]

This file unit contains correspondence pertaining to the administration of resource management at Haleakalā National Park.

05.02 CORRESPONDENCE, 1962-2008 [5/7]

This file unit contains correspondence pertaining to the administration of resource management at Haleakalā National Park.

05.03 CORRESPONDENCE, 1962-2008 [6/7]

This file unit contains correspondence pertaining to the administration of resource management at Haleakalā National Park.

05.04 CORRESPONDENCE, 1962-2008 [7/7]

This file unit contains correspondence pertaining to the administration of resource management at Haleakalā National Park.

*02. GEOLOGY***05.05 PALEOMAGNETISM, 1990**

This file unit contains correspondence pertaining to paleomagnetism at Haleakalā National Park.

05.06 PEDOLOGY, 1979-1980

This file unit contains correspondence pertaining to pedology (study of soil) at Haleakalā National Park.

05.07 SEISMOLOGY, 1938-1999

This file unit contains reports, news articles, and correspondence pertaining to seismology (study of earthquakes) at Haleakalā National Park.

05.08 SPELEOLOGY, 1962-1994

This file unit contains reports, correspondence, and maps pertaining to speleology (study of caves) at Haleakalā National Park.

06.01 THERMAL FEATURES, 1982-1987

This file unit contains reports and correspondence pertaining to thermal features at Haleakalā National Park.

06.02 VOLCANOLOGY, 1939-2004

This file unit contains reports and correspondence pertaining to volcanology (study of volcanoes) at Haleakalā National Park.

*03. INVENTORY AND MONITORING***06.03 INVENTORY AND MONITORING, 1987-2013 [1/4]**

This file unit contains reports and correspondence pertaining to inventory and monitoring at Haleakalā National Park.

06.04 INVENTORY AND MONITORING, 1987-2013 [2/4]

This file unit contains reports and correspondence pertaining to inventory and monitoring at Haleakalā National Park.

06.05 INVENTORY AND MONITORING, 1987-2013 [3/4]

This file unit contains reports and correspondence pertaining to inventory and monitoring at Haleakalā National Park.

06.06 INVENTORY AND MONITORING, 1987-2013 [4/4]

This file unit contains reports and correspondence pertaining to inventory and monitoring at Haleakalā National Park.

*04. VEGETATION MANAGEMENT**04.01. VEGETATION MANAGEMENT - NATIVE PLANTS***07.01 GENERAL INFORMATION, 1937-2004 [1/3]**

This file unit contains reports, correspondence, and maps pertaining to native plants at Haleakalā National Park.

07.02 GENERAL INFORMATION, 1937-2004 [2/3]

This file unit contains reports, correspondence, and maps pertaining to native plants at Haleakalā National Park.

07.03 GENERAL INFORMATION, 1937-2004 [3/3]

This file unit contains reports, correspondence, and maps pertaining to native plants at Haleakalā National Park.

07.04 GREENSWORDS, 1962-1994

This file unit contains reports and correspondence pertaining to greenswords (*Argyroxiphium virescens*) at Haleakalā National Park.

07.05 HALEAKALĀ SANDALWOOD, 1971-1979

This file unit contains reports and correspondence pertaining to Haleakalā sandalwood (*Santalum haleakalae*) at Haleakalā National Park.

07.06 HALEAKALĀ SCHIEDEA, 1991-2007

This file unit contains reports, correspondence, and maps pertaining to the control of Haleakalā schiedea (*Schiedea haleakalensis*) at Haleakalā National Park.

07.07 KOA, 1971-2004

This file unit contains reports, correspondence, and maps pertaining to koa (*Acacia koa*) at Haleakalā National Park.

07.08 MĀMANE, 1980-1983

This file unit contains reports and correspondence pertaining to māmane (*Sophora chrysophylla*) at Haleakalā National Park.

08.01 SILVERSWORDS, 1935-2017 [1/2]

This file unit contains reports, correspondence, and maps pertaining to silverswords (*Argyroxiphium sandwicense* subsp. *macrocephalum*) at Haleakalā National Park.

08.02 SILVERSWORDS, 1935-2017 [2/2]

This file unit contains reports, correspondence, and maps pertaining to silverswords (*Argyroxiphium sandwicense* subsp. *macrocephalum*) at Haleakalā National Park.

*04.02. VEGETATION MANAGEMENT - INVASIVE PLANTS***08.03 GENERAL INFORMATION, 1967-2000 [1/2]**

This file unit contains reports, correspondence, and maps pertaining to the control of invasive plants at Haleakalā National Park.

08.04 GENERAL INFORMATION, 1967-2000 [2/2]

This file unit contains reports, correspondence, and maps pertaining to the control of invasive plants at Haleakalā National Park.

08.05 AFRICAN TULIP TREE, UNDATED

This file unit contains reports and map pertaining to the control of African tulip tree (*Spathodea campanulata*) at Haleakalā National Park.

08.06 AUSTRALIAN BLACKWOOD, UNDATED

This file unit contains a report pertaining to the control of Australian blackwood (*Acacia melanoxylon*) at Haleakalā National Park.

08.07 AUSTRALIAN TREE FERN, 1991-2007

This file unit contains reports, correspondence, and maps pertaining to the control of Australian tree fern (*Cyathea cooperi*) at Haleakalā National Park.

08.08 BAMBOO, 1995

This file unit contains reports pertaining to the control of bamboo (*Phyllostachys nigra*) at Haleakalā National Park.

09.01 BANANA POKA, 1982-1990

This file unit contains reports and correspondence pertaining to the control of banana poka (*Passiflora tarminiana*) at Haleakalā National Park.

09.02 BLACK WATTLE, 1995

This file unit contains reports and maps pertaining to the control of black wattle (*Acacia mearnsii*) at Haleakalā National Park.

09.03 BLACKBERRY, 1983-2014

This file unit contains reports, correspondence, and maps pertaining to the control of blackberry (*Rubus argutus*) at Haleakalā National Park.

09.04 BROOMSEDGE, UNDATED

This file unit contains reports pertaining to the control of broomsedge (*Andropogon virginicus*) at Haleakalā National Park.

09.05 BUFFALO GRASS, UNDATED

This file unit contains a report pertaining to the control of buffalo grass (*Stenotaphrum secundatum*) at Haleakalā National Park.

09.06 CASTOR BEAN, 1983-1994

This file unit contains reports, correspondence, and maps pertaining to the control of castor bean (*Ricinus communis*) at Haleakalā National Park.

09.07 CHEATGRASS, 1995-2001

This file unit contains reports, correspondence, and map pertaining to the control of cheatgrass (*Bromus tectorum*) at Haleakalā National Park.

09.08 CHINESE BANYAN, 1994

This file unit contains reports and correspondence pertaining to the control of Chinese banyan (*Ficus microcarpa*) at Haleakalā National Park.

09.09 CHRISTMASBERRY, 1994

This file unit contains reports and maps pertaining to the control of christmasberry (*Schinus terebinthifolius*) at Haleakalā National Park.

09.10 COFFEE SENNA, 1994

This file unit contains a report pertaining to the control of coffee senna (*Senna occidentalis*) at Haleakalā National Park.

09.11 COTONEASTER, UNDATED

This file unit contains a report pertaining to the control of cotoneaster (*Cotoneaster pannosa*) at Haleakalā National Park.

09.12 DALLIS GRASS, 1995

This file unit contains reports pertaining to the control of dallis grass (*Paspalum dilitatum*) at Haleakalā National Park.

09.13 EUCALYPTUS, 1994-1998

This file unit contains reports and maps pertaining to the control of eucalyptus (*Eucalyptus globulus*) at Haleakalā National Park.

09.14 FALSE KAMANI, 1994

This file unit contains reports and map pertaining to the control of false kamani (*Terminalia catappa*) at Haleakalā National Park.

09.15 FIRETREE, 1985-1992

This file unit contains reports and correspondence pertaining to the control of firetree (*Myrica faya*) at Haleakalā National Park.

09.16 FOUNTAIN GRASS, 1986-2000

This file unit contains reports, correspondence, and maps pertaining to the control of fountain grass (*Pennisetum setaceum*) at Haleakalā National Park.

09.17 GLENWOOD GRASS, UNDATED

This file unit contains reports and maps pertaining to the control of glenwood grass (*Sacciolepis indica*) at Haleakalā National Park.

09.18 GORSE, 1988-2017

This file unit contains reports, correspondence, and maps pertaining to the control of gorse (*Ulex europaeus*) at Haleakalā National Park.

09.19 GUAVA, 1994

This file unit contains reports and maps pertaining to the control of guava (*Psidium guajava*) at Haleakalā National Park.

09.20 HILO GRASS, UNDATED

This file unit contains reports pertaining to the control of hilo grass (*Paspalum conjugatum*) at Haleakalā National Park.

09.21 JARAGUA GRASS, 2000

This file unit contains reports pertaining to the control of jaragua grass (*Hyparrhenia rufa*) at Haleakalā National Park.

09.22 JAVA PLUM, 1994

This file unit contains a report pertaining to the control of Java Plum (*Syzygium cumini*) at Haleakalā National Park.

09.23 KAHILI GINGER, 1986-2003

This file unit contains reports, correspondence, maps, and photographs pertaining to the control of kahili ginger (*Hedychium gardnerianum*) at Haleakalā National Park.

09.24 KIKUYUGRASS, UNDATED

This file unit contains reports and maps pertaining to the control of kikuyugrass (*Pennisetum clandestinum*) at Haleakalā National Park.

09.25 LANTANA, UNDATED

This file unit contains a report pertaining to the control of lantana (*Lantana camara*) at Haleakalā National Park.

09.26 LOQUAT, UNDATED

This file unit contains a report pertaining to the control of loquat (*Eriobotrya japonica*) at Haleakalā National Park.

09.27 MADAGASCAR OLIVE, UNDATED

This file unit contains a report pertaining to the control of madagascar olive (*Noronhia emarginata*) at Haleakalā National Park.

09.28 MAUI PAMAKANI, UNDATED

This file unit contains a report pertaining to the control of Maui pamakani (*Ageratina adenophora*) at Haleakalā National Park.

09.29 MAURITIUS HEMP, UNDATED

This file unit contains a report pertaining to the control of mauritius hemp (*Furcraea foetida*) at Haleakalā National Park.

09.30 MEADOW RICEGRASS, 1987-1994

This file unit contains reports and maps pertaining to the control of meadow ricegrass (*Ehrharta stipoides*) at Haleakalā National Park.

09.31 MOLASSES GRASS, 1989-1994

This file unit contains reports, correspondence, maps, and photographs pertaining to the control of molasses grass (*Melinis minutiflora*) at Haleakalā National Park.

09.32 MICONIA, 1986-2003 [1/2]

This file unit contains reports, news articles, correspondence, and maps pertaining to the control of miconia (*Clidemia hirta*) at Haleakalā National Park.

10.01 MICONIA, 1986-2003 [2/2]

This file unit contains reports, news articles, correspondence, and maps pertaining to the control of miconia (*Clidemia hirta*) at Haleakalā National Park.

10.02 MULE'S FOOT FERN, 1996-2007

This file unit contains reports, correspondence, and drawings pertaining to the control of mule's foot fern (*Angiopteris evecta*) at Haleakalā National Park.

10.03 MULLEIN, 1987-2000

This file unit contains reports, correspondence, maps, and photographs pertaining to the control of mullein (*Verbascum thapsus*) at Haleakalā National Park.

10.04 NAPIER GRASS, 1994

This file unit contains a report pertaining to the control of napier grass (*Pennisetum purpureum*) at Haleakalā National Park.

10.05 NUTSEDGE, 1994-1996

This file unit contains reports and correspondence pertaining to the control of nutsedge (*Cyperus rotundus*) at Haleakalā National Park.

10.06 PALM GRASS, UNDATED

This file unit contains reports pertaining to the control of palm grass (*Setaria palmifolia*) at Haleakalā National Park.

10.07 PAMPAS GRASS, 1989

This file unit contains correspondence pertaining to the control of pampas grass (*Cortaderia selloana*) at Haleakalā National Park.

10.08 PAPERBARK, 1994

This file unit contains reports and maps pertaining to the control of paperbark (*Melaleuca quinquinervia*) at Haleakalā National Park.

10.09 PARENTUCELLIA, 2000

This file unit contains reports pertaining to the control of parentucellia (*Parentucellia viscosa*) at Haleakalā National Park.

10.10 PEACH, UNDATED

This file unit contains a report pertaining to the control of peach (*Prunus persica*) at Haleakalā National Park.

10.11 PINE, 1994-2011

This file unit contains reports, correspondence, and maps pertaining to the control of pine (*Pinus radiata*) at Haleakalā National Park.

10.12 PIPINELLA, UNDATED

This file unit contains reports and correspondence pertaining to the control of pipinella (*Sechium edule*) at Haleakalā National Park.

10.13 QUACK GRASS, 2000

This file unit contains a report pertaining to the control of quack grass (*Agropyron repens*) at Haleakalā National Park.

10.14 RABBIT FOOT CLOVER, 1998-2000

This file unit contains reports, correspondence, and maps pertaining to the control of rabbit foot clover (*Trifolium arvense*) at Haleakalā National Park.

10.15 RESCUE GRASS, UNDATED

This file unit contains a report pertaining to the control of rescue grass (*Bromus catharticus*) at Haleakalā National Park.

10.16 ROSE APPLE, UNDATED

This file unit contains reports and correspondence pertaining to the control of rose apple (*Syzygium jambos*) at Haleakalā National Park.

10.17 SHOEBUTTON ARDISIA, 1994-2002

This file unit contains reports, maps, and drawings pertaining to the control of shoebutton ardisia (*Ardisia ellipticum*) at Haleakalā National Park.

10.18 SISAL, UNDATED

This file unit contains a report pertaining to the control of sisal (*Agave sisalana*) at Haleakalā National Park.

10.19 STAR GRASS, 1994

This file unit contains a report pertaining to the control of star grass (*Chloris divaricata*) at Haleakalā National Park.

10.20 STRAWBERRY GUAVA, 1994-2009

This file unit contains reports, correspondence, and maps pertaining to the control of strawberry guava (*Psidium cattleianum*) at Haleakalā National Park.

10.21 SWORDLEAF RUSH, UNDATED

This file unit contains reports and correspondence pertaining to the control of swordleaf rush (*Juncus ensifolius*) at Haleakalā National Park.

10.22 TELEGRAPH PLANT, 1992-1998

This file unit contains reports and maps pertaining to the control of telegraph plant (*Heterotheca grandiflora*) at Haleakalā National Park.

10.23 THISTLE, 1978-1990

This file unit contains reports, drawings, and photographs pertaining to the control of thistle (*Cirsium vulgare*) at Haleakalā National Park.

10.24 VASEY GRASS, 1994

This file unit contains a report pertaining to the control of vasey grass (*Paspalum urvillei*) at Haleakalā National Park.

10.25 VELVETGRASS, 1984

This file unit contains reports and correspondence pertaining to the control of velvetgrass (*Holcus lanatus*) at Haleakalā National Park.

10.26 WEDELIA, UNDATED

This file unit contains reports pertaining to the control of wedelia (*Sphagneticola tribolata*) at Haleakalā National Park.

10.27 WHITE GINGER, 1992-1993

This file unit contains reports pertaining to the control of white ginger (*Hedychium coronarium*) at Haleakalā National Park.

10.28 YELLOW GINGER, 1994-1998

This file unit contains reports and maps pertaining to the control of yellow ginger (*Hedychium flavescens*) at Haleakalā National Park.

*04.03. VEGETATION MANAGEMENT - BIOLOGICAL CONTROL***10.29 BIOLOGICAL CONTROL, 1983-1991**

This file unit contains reports and correspondence pertaining to biological control of vegetation at Haleakalā National Park.

*04.04. VEGETATION MANAGEMENT - HERBICIDES AND PESTICIDES***10.30 HERBICIDES AND PESTICIDES, 1953-2007 [1/6]**

This file unit contains reports, logs, correspondence, and maps pertaining to the use of herbicides and pesticides at Haleakalā National Park.

11.01 HERBICIDES AND PESTICIDES, 1953-2007 [2/6]

This file unit contains reports, logs, correspondence, and maps pertaining to the use of herbicides and pesticides at Haleakalā National Park.

11.02 HERBICIDES AND PESTICIDES, 1953-2007 [3/6]

This file unit contains reports, logs, correspondence, and maps pertaining to the use of herbicides and pesticides at Haleakalā National Park.

11.03 HERBICIDES AND PESTICIDES, 1953-2007 [4/6]

This file unit contains reports, logs, correspondence, and maps pertaining to the use of herbicides and pesticides at Haleakalā National Park.

11.04 HERBICIDES AND PESTICIDES, 1953-2007 [5/6]

This file unit contains reports, logs, correspondence, and maps pertaining to the use of herbicides and pesticides at Haleakalā National Park.

11.05 HERBICIDES AND PESTICIDES, 1953-2007 [6/6]

This file unit contains reports, logs, correspondence, and maps pertaining to the use of herbicides and pesticides at Haleakalā National Park.

*04.05. VEGETATION MANAGEMENT - PLANT DISEASES***12.01 PLANT DISEASES, 1974-1990**

This file unit contains reports and correspondence pertaining to plant diseases at Haleakalā National Park.

*04.06. VEGETATION MANAGEMENT - THREATENED AND ENDANGERED SPECIES***12.02 THREATENED AND ENDANGERED SPECIES, 1975-2018 [1/3]**

This file unit contains reports and correspondence pertaining to threatened and endangered plant species at Haleakalā National Park.

12.03 THREATENED AND ENDANGERED SPECIES, 1975-2018 [2/3]

This file unit contains reports and correspondence pertaining to threatened and endangered plant species at Haleakalā National Park.

12.04 THREATENED AND ENDANGERED SPECIES, 1975-2018 [3/3]

This file unit contains reports and correspondence pertaining to threatened and endangered plant species at Haleakalā National Park.

*05. WEATHER AND CLIMATE***12.05 AIR QUALITY, 1980-2004 [1/3]**

This file unit contains reports and correspondence pertaining to air quality monitoring at Haleakalā National Park.

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- 12.06 AIR QUALITY, 1980-2004 [2/3]**
This file unit contains reports and correspondence pertaining to air quality monitoring at Haleakalā National Park.
- 13.01 AIR QUALITY, 1980-2004 [3/3]**
This file unit contains reports and correspondence pertaining to air quality monitoring at Haleakalā National Park.
- 13.02 CLIMATOLOGICAL DATA, 1963-2008 [1/3]**
This file unit contains reports pertaining to climatological data at Haleakalā National Park.
- 13.03 CLIMATOLOGICAL DATA, 1963-2008 [2/3]**
This file unit contains reports pertaining to climatological data at Haleakalā National Park.
- 13.04 CLIMATOLOGICAL DATA, 1963-2008 [3/3]**
This file unit contains reports pertaining to climatological data at Haleakalā National Park.
- 13.05 FOG DRIP PROJECT, 1963-1966**
This file unit contains reports pertaining to the fog drip project at Haleakalā National Park.
- 14.01 RAINFALL RECORDS, 1948-2011 [1/4]**
This file unit contains reports pertaining to rainfall records at Haleakalā National Park.
- 14.02 RAINFALL RECORDS, 1948-2011 [2/4]**
This file unit contains reports pertaining to rainfall records at Haleakalā National Park.
- 14.03 RAINFALL RECORDS, 1948-2011 [3/4]**
This file unit contains reports pertaining to rainfall records at Haleakalā National Park.
- 14.04 RAINFALL RECORDS, 1948-2011 [4/4]**
This file unit contains reports pertaining to rainfall records at Haleakalā National Park.
- 14.05 VISIBILITY AND INTEGRAL VISTAS, 1977-1992**
This file unit contains reports and correspondence pertaining to visibility and integral vistas at Haleakalā National Park.

14.06 WEATHER EVENTS, 1971-1977

This file unit contains reports and correspondence pertaining to weather events at Haleakalā National Park. Events include drought, flooding, snow, and ice.

15.01 WEATHER INSTRUMENTS, 1978-2006

This file unit contains correspondence pertaining to weather instruments at Haleakalā National Park.

15.02 WIND READINGS, 1979-1994

This file unit contains reports and correspondence pertaining to wind readings at Haleakalā National Park.

06. WILDLIFE MANAGEMENT**06.01. WILDLIFE MANAGEMENT - BIRDS****15.03 FOREST BIRDS, 1936-2007 [1/7]**

This file unit contains reports, correspondence, and maps pertaining to forest birds at Haleakalā National Park.

15.04 FOREST BIRDS, 1936-2007 [2/7]

This file unit contains reports, correspondence, and maps pertaining to forest birds at Haleakalā National Park.

15.05 FOREST BIRDS, 1936-2007 [3/7]

This file unit contains reports, correspondence, and maps pertaining to forest birds at Haleakalā National Park.

15.06 FOREST BIRDS, 1936-2007 [4/7]

This file unit contains reports, correspondence, and maps pertaining to forest birds at Haleakalā National Park.

16.01 FOREST BIRDS, 1936-2007 [5/7]

This file unit contains reports, correspondence, and maps pertaining to forest birds at Haleakalā National Park.

16.02 FOREST BIRDS, 1936-2007 [6/7]

This file unit contains reports, correspondence, and maps pertaining to forest birds at Haleakalā National Park.

16.03 FOREST BIRDS, 1936-2007 [7/7]

This file unit contains reports, correspondence, and maps pertaining to forest birds at Haleakalā National Park.

16.04 FOREST BIRDS SURVEYS, 1993

This file unit contains reports pertaining to forest bird surveys conducted at Haleakalā National Park.

16.05 GAME BIRDS, 1967-1995

This file unit contains reports and correspondence pertaining to game birds at Haleakalā National Park.

16.06 NĒNĒ, 1943-2004 [1/4]

This file unit contains reports, news articles, and correspondence pertaining to nēnē (Hawaiian geese) at Haleakalā National Park.

17.01 NĒNĒ, 1943-2004 [2/4]

This file unit contains reports, news articles, and correspondence pertaining to nēnē (Hawaiian geese) at Haleakalā National Park.

17.02 NĒNĒ, 1943-2004 [3/4]

This file unit contains reports, news articles, and correspondence pertaining to nēnē (Hawaiian geese) at Haleakalā National Park.

17.03 NĒNĒ, 1943-2004 [4/4]

This file unit contains reports, news articles, and correspondence pertaining to nēnē (Hawaiian geese) at Haleakalā National Park.

17.04 NĒNĒ SURVEYS, 1985

This file unit contains reports pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

17.05 NĒNĒ SURVEYS, 1986

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

17.06 NĒNĒ SURVEYS, 1987

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

17.07 NĒNĒ SURVEYS, 1988

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

17.08 NĒNĒ SURVEYS, 1989

This file unit contains reports, correspondence, and maps pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

17.09 NĒNĒ SURVEYS, 1990

This file unit contains reports, correspondence, and maps pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

17.10 NĒNĒ SURVEYS, 1991

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

17.11 NĒNĒ SURVEYS, 1992

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

18.01 NĒNĒ SURVEYS, 1993

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

18.02 NĒNĒ SURVEYS, 1994 [1/2]

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

18.03 NĒNĒ SURVEYS, 1994 [2/2]

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

18.04 NĒNĒ SURVEYS, 1995

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

18.05 NĒNĒ SURVEYS, 1996

This file unit contains reports and correspondence pertaining to nēnē (Hawaiian geese) surveys at Haleakalā National Park.

19.01 OWLS, 1983

This file unit contains reports and correspondence pertaining to owls at Haleakalā National Park.

19.02 SHOREBIRDS, 1971-2009

This file unit contains reports and correspondence pertaining to shorebirds at Haleakalā National Park.

19.03 ‘UA‘U, 1964-2001 [1/2]

This file unit contains reports, news articles, correspondence, and maps pertaining to ‘ua‘u (dark-rumped petrels) at Haleakalā National Park.

19.04 'UA'U, 1964-2001 [2/2]

This file unit contains reports, news articles, correspondence, and maps pertaining to 'ua'u (dark-rumped petrels) at Haleakalā National Park.

19.05 'UA'U SURVEYS, 1982-1987

This file unit contains reports pertaining to 'ua'u (dark-rumped petrels) surveys at Haleakalā National Park.

*06.02. WILDLIFE MANAGEMENT - FISH***19.06 FISH, 1973-1996**

This file unit contains reports and correspondence pertaining to fish at Haleakalā National Park.

*06.03. WILDLIFE MANAGEMENT - INSECTS***19.07 ANTS, 1978-2011**

This file unit contains reports and correspondence pertaining to ants at Haleakalā National Park.

19.08 AQUATIC INSECTS, 1994

This file unit contains reports pertaining to aquatic insects at Haleakalā National Park.

19.09 BUTTERFLIES, 1961

This file unit contains reports pertaining to butterflies at Haleakalā National Park.

19.10 FRUIT FLIES, 1990

This file unit contains reports pertaining to fruit flies at Haleakalā National Park.

19.11 MOSQUITOES, 1979

This file unit contains correspondence pertaining to mosquitoes at Haleakalā National Park.

19.12 MOTHS, 1976-1979

This file unit contains correspondence pertaining to moths at Haleakalā National Park.

19.13 SPIDERS, 1965

This file unit contains reports and correspondence pertaining to spiders at Haleakalā National Park.

19.14 STINKBUGS, 1963

This file unit contains correspondence pertaining to stinkbugs at Haleakalā National Park.

20.01 YELLOWJACKETS, 1980-1993

This file unit contains reports, correspondence, and maps pertaining to yellowjackets at Haleakalā National Park.

*06.04. WILDLIFE MANAGEMENT - MAMMALS***20.02 BATS, 1990-2007**

This file unit contains reports pertaining to bats at Haleakalā National Park.

20.03 MONGOOSES, 1965-1990

This file unit contains reports and correspondence pertaining to mongooses at Haleakalā National Park.

20.04 RABBITS, 1981-1992

This file unit contains reports, news articles, and correspondence pertaining to rabbits at Haleakalā National Park.

20.05 RATS, 1961-1996

This file unit contains reports and correspondence pertaining to rats at Haleakalā National Park.

*06.05. WILDLIFE MANAGEMENT - PREDATOR CONTROL***20.06 PREDATOR CONTROL, 1965-1995**

This file unit contains reports and correspondence pertaining to predator control and traplines at Haleakalā National Park.

*06.06. WILDLIFE MANAGEMENT - THREATENED AND ENDANGERED SPECIES***20.07 THREATENED AND ENDANGERED SPECIES, 1965-2002 [1/2]**

This file unit contains reports and correspondence pertaining to threatened and endangered species at Haleakalā National Park.

20.08 THREATENED AND ENDANGERED SPECIES, 1965-2002 [2/2]

This file unit contains reports and correspondence pertaining to threatened and endangered species at Haleakalā National Park.