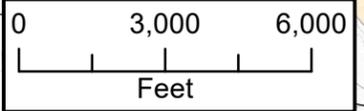


Legend

- Annual Rainfall
- Waimea - Ditches
- - - Waimea - Tunnels
- == Waimea - Flumes
- === Waimea - Pipes
- Waimea - Utilized Streams
- Waimea - Reservoirs
- State Lands

Service Area

- Service Area



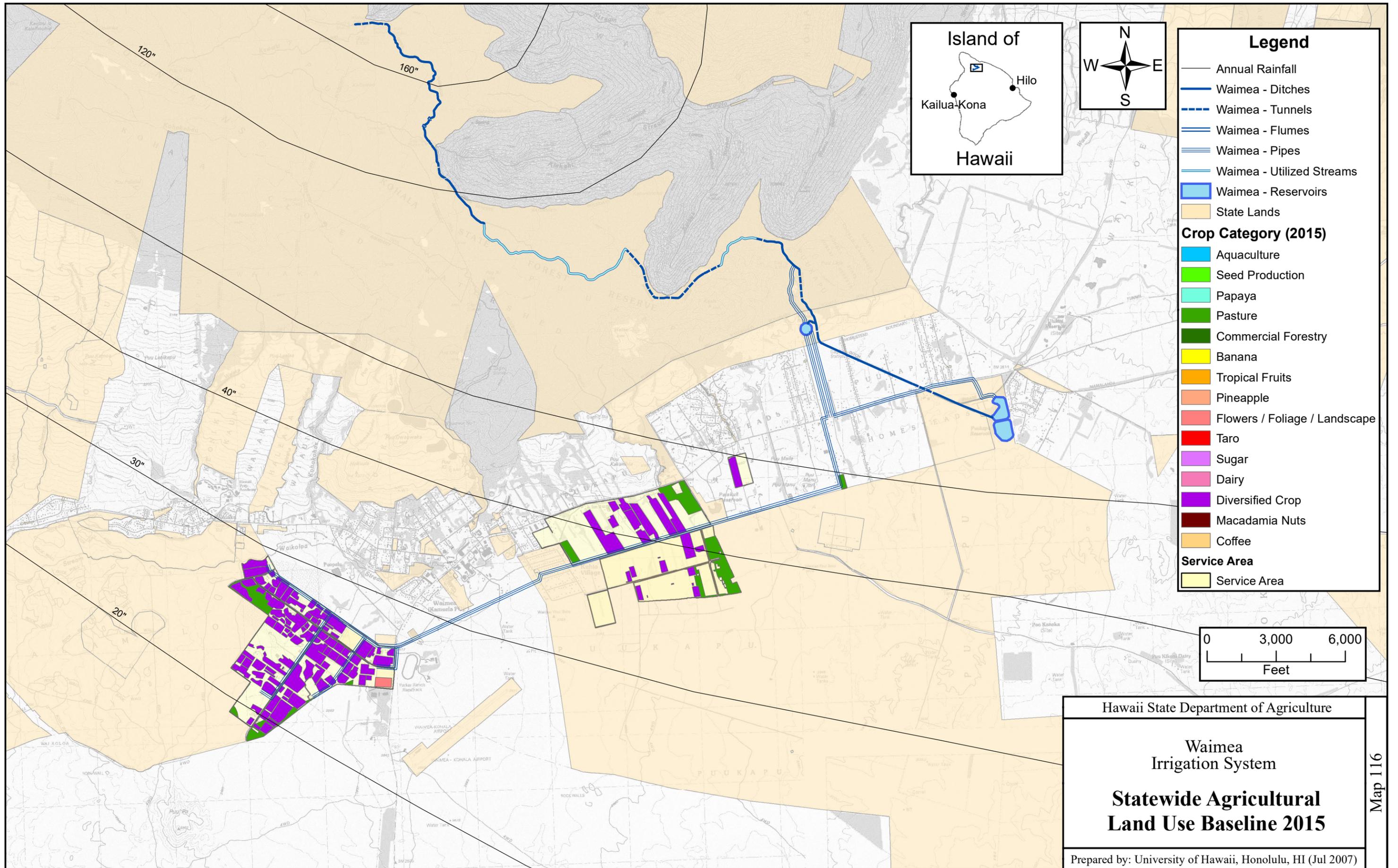
Hawaii State Department of Agriculture

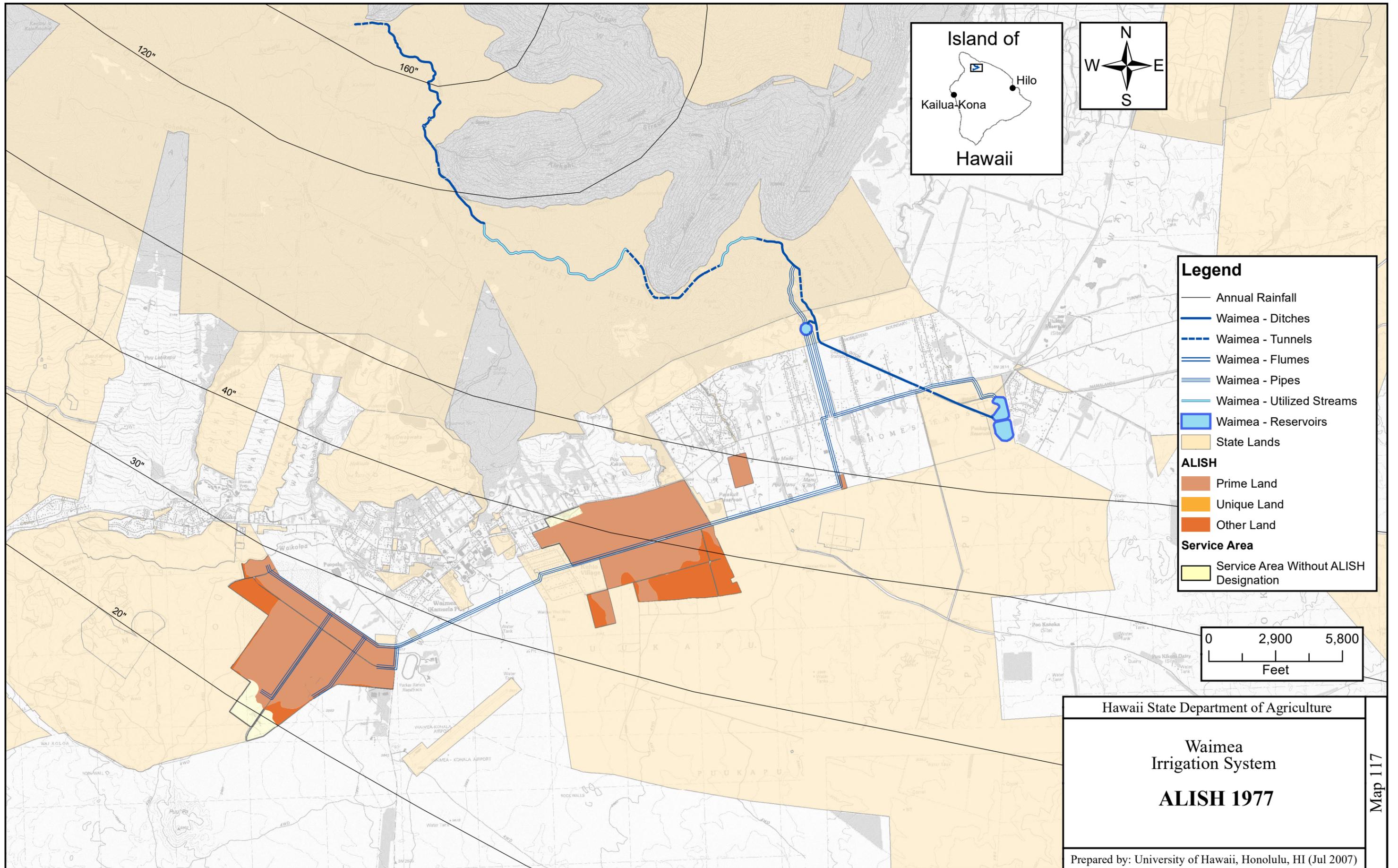
Waimea
Irrigation System

**Alignments and
System Components**

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

Map 115





Legend

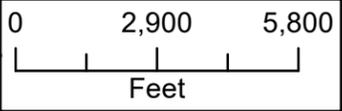
- Annual Rainfall
- Waimea - Ditches
- - - Waimea - Tunnels
- Waimea - Flumes
- Waimea - Pipes
- Waimea - Utilized Streams
- Waimea - Reservoirs
- State Lands

ALISH

- Prime Land
- Unique Land
- Other Land

Service Area

- Service Area Without ALISH Designation

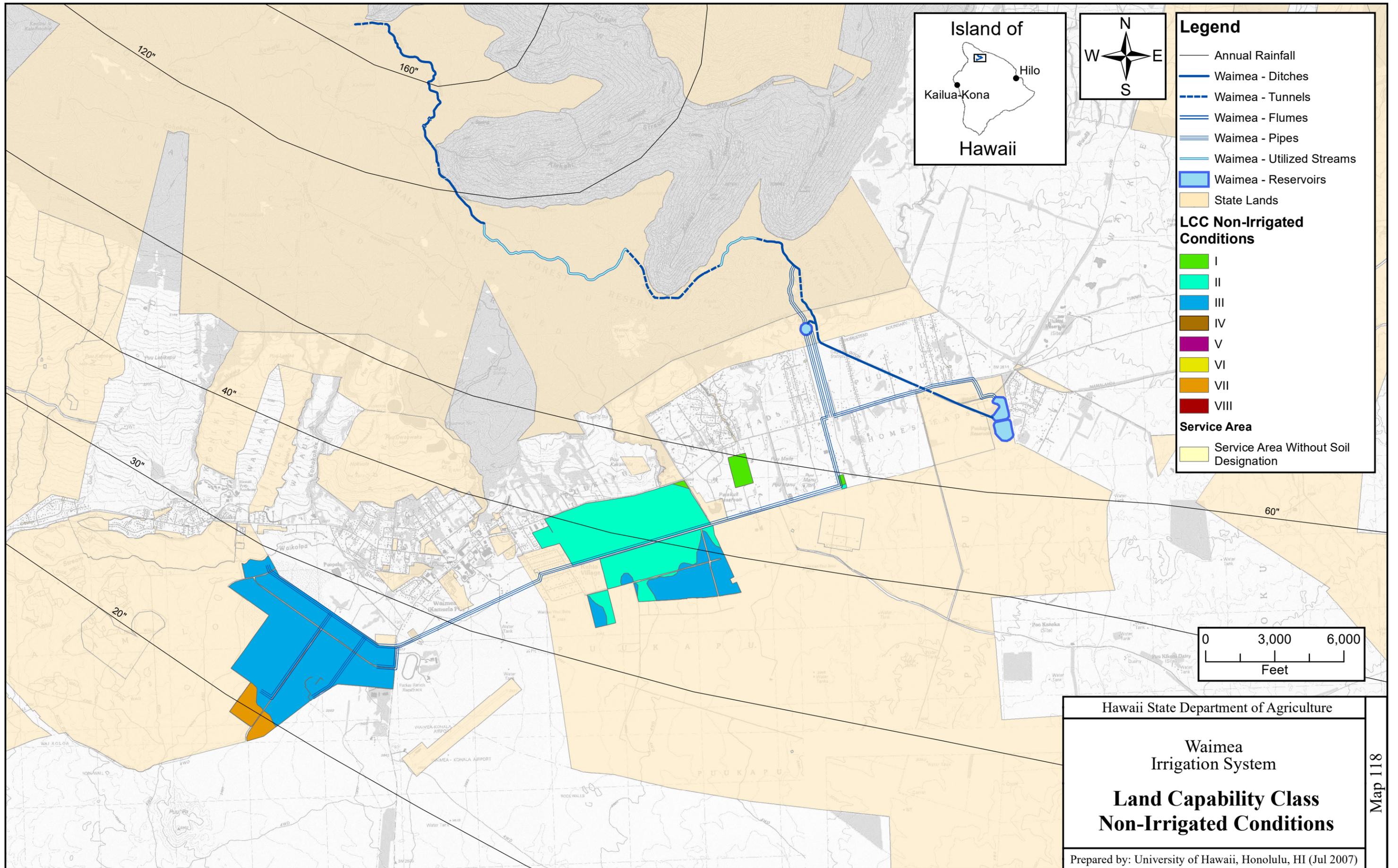


Hawaii State Department of Agriculture

Waimea
Irrigation System
ALISH 1977

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

Map 117



Legend

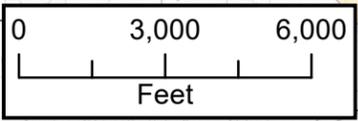
- Annual Rainfall
- Waimea - Ditches
- - - Waimea - Tunnels
- ==== Waimea - Flumes
- ==== Waimea - Pipes
- Waimea - Utilized Streams
- Waimea - Reservoirs
- State Lands

LCC Non-Irrigated Conditions

- I
- II
- III
- IV
- V
- VI
- VII
- VIII

Service Area

- Service Area Without Soil Designation



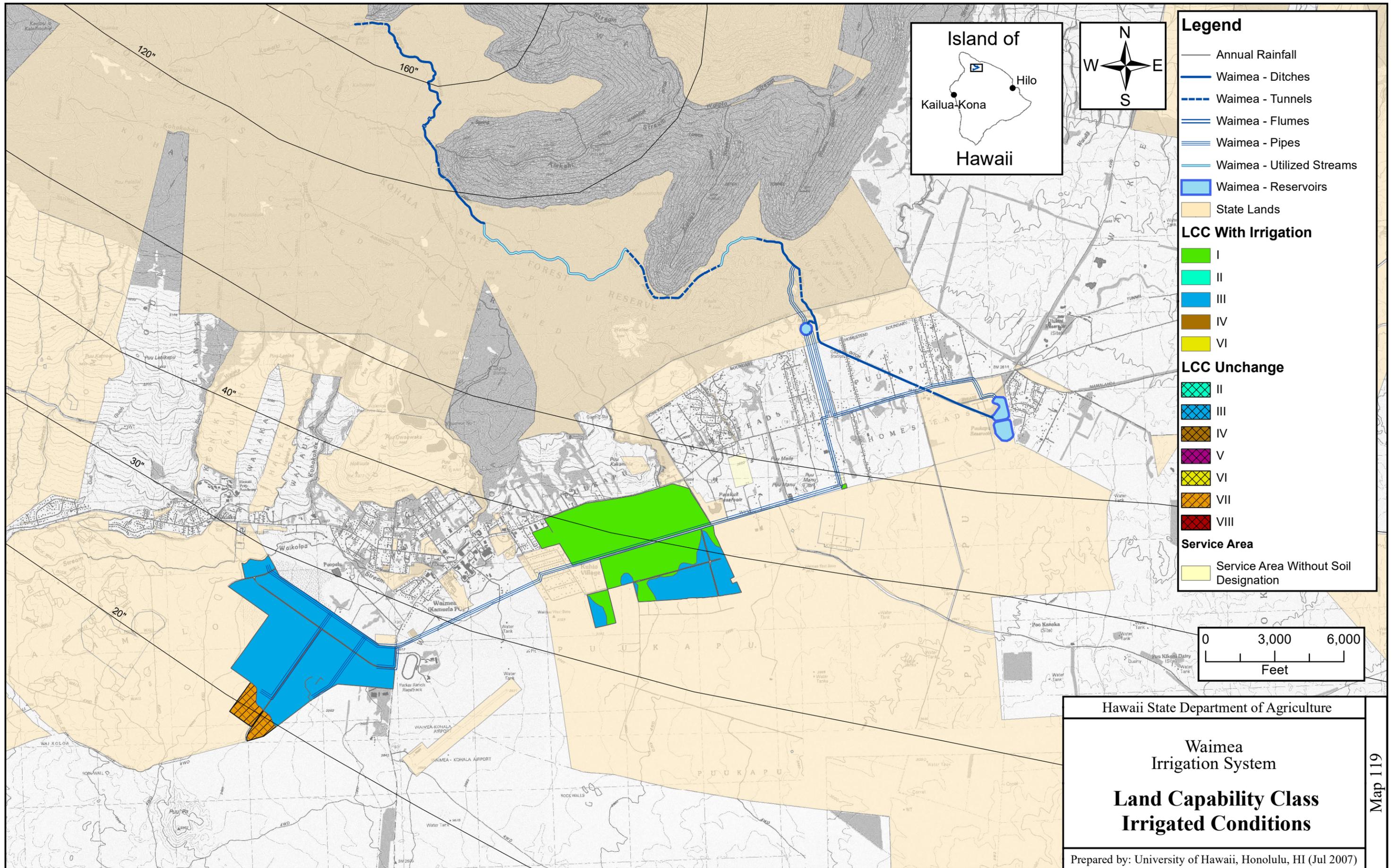
Hawaii State Department of Agriculture

Waimea Irrigation System

Land Capability Class Non-Irrigated Conditions

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

Map 118



Legend

- Annual Rainfall
- Waimea - Ditches
- - - Waimea - Tunnels
- == Waimea - Flumes
- === Waimea - Pipes
- Waimea - Utilized Streams
- Waimea - Reservoirs
- State Lands

LCC With Irrigation

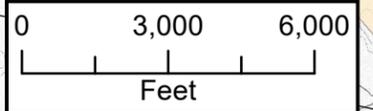
- I
- II
- III
- IV
- VI

LCC Unchange

- II
- III
- IV
- V
- VI
- VII
- VIII

Service Area

- Service Area Without Soil Designation



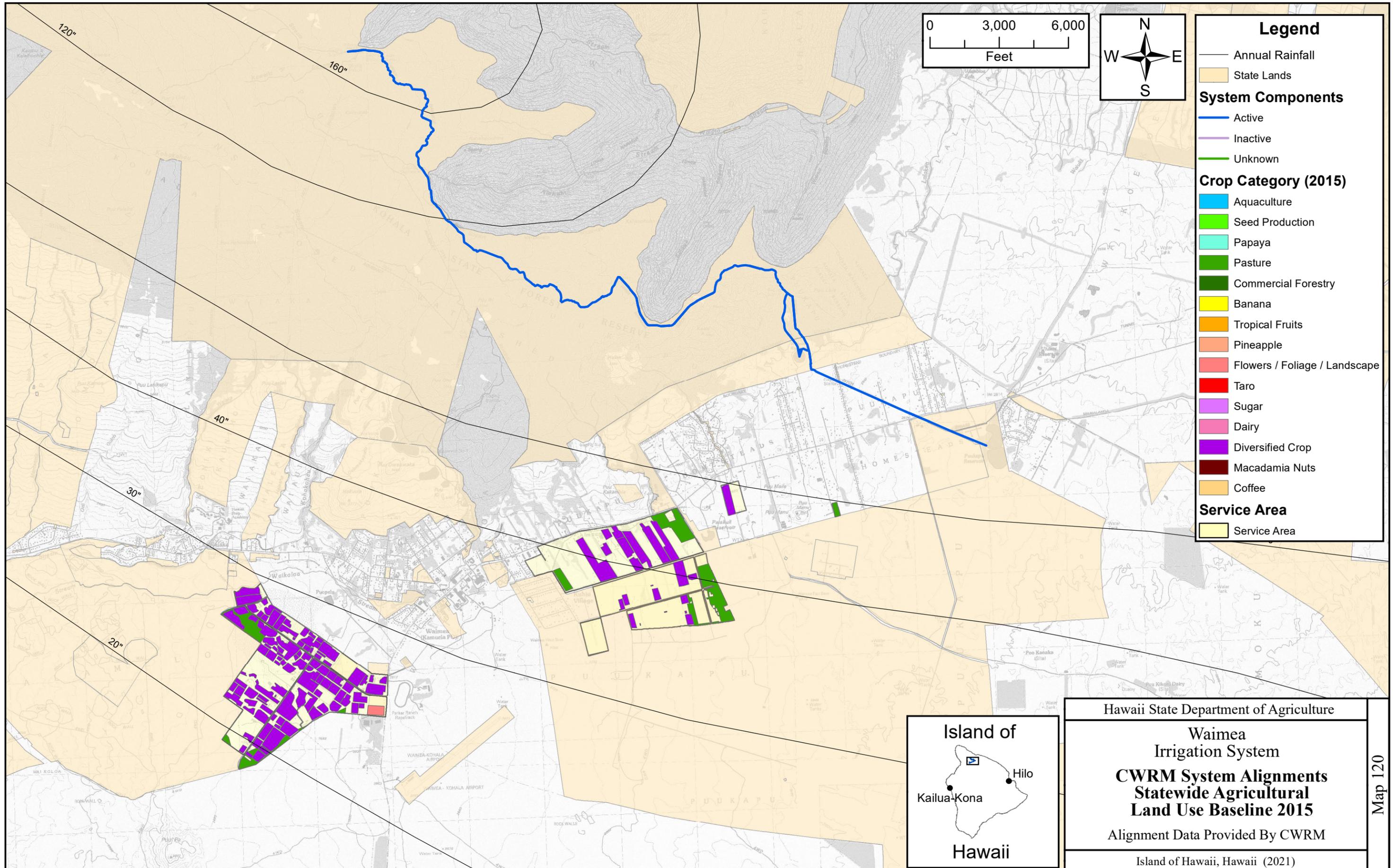
Hawaii State Department of Agriculture

**Waimea
Irrigation System**

**Land Capability Class
Irrigated Conditions**

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

Map 119



Legend

- Annual Rainfall
- State Lands

System Components

- Active
- Inactive
- Unknown

Crop Category (2015)

- Aquaculture
- Seed Production
- Papaya
- Pasture
- Commercial Forestry
- Banana
- Tropical Fruits
- Pineapple
- Flowers / Foliage / Landscape
- Taro
- Sugar
- Dairy
- Diversified Crop
- Macadamia Nuts
- Coffee

Service Area

- Service Area



Hawaii State Department of Agriculture

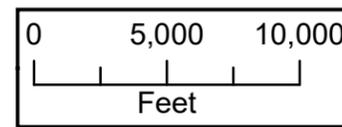
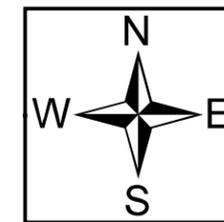
Waimea
Irrigation System

**CWRM System Alignments
Statewide Agricultural
Land Use Baseline 2015**

Alignment Data Provided By CWRM

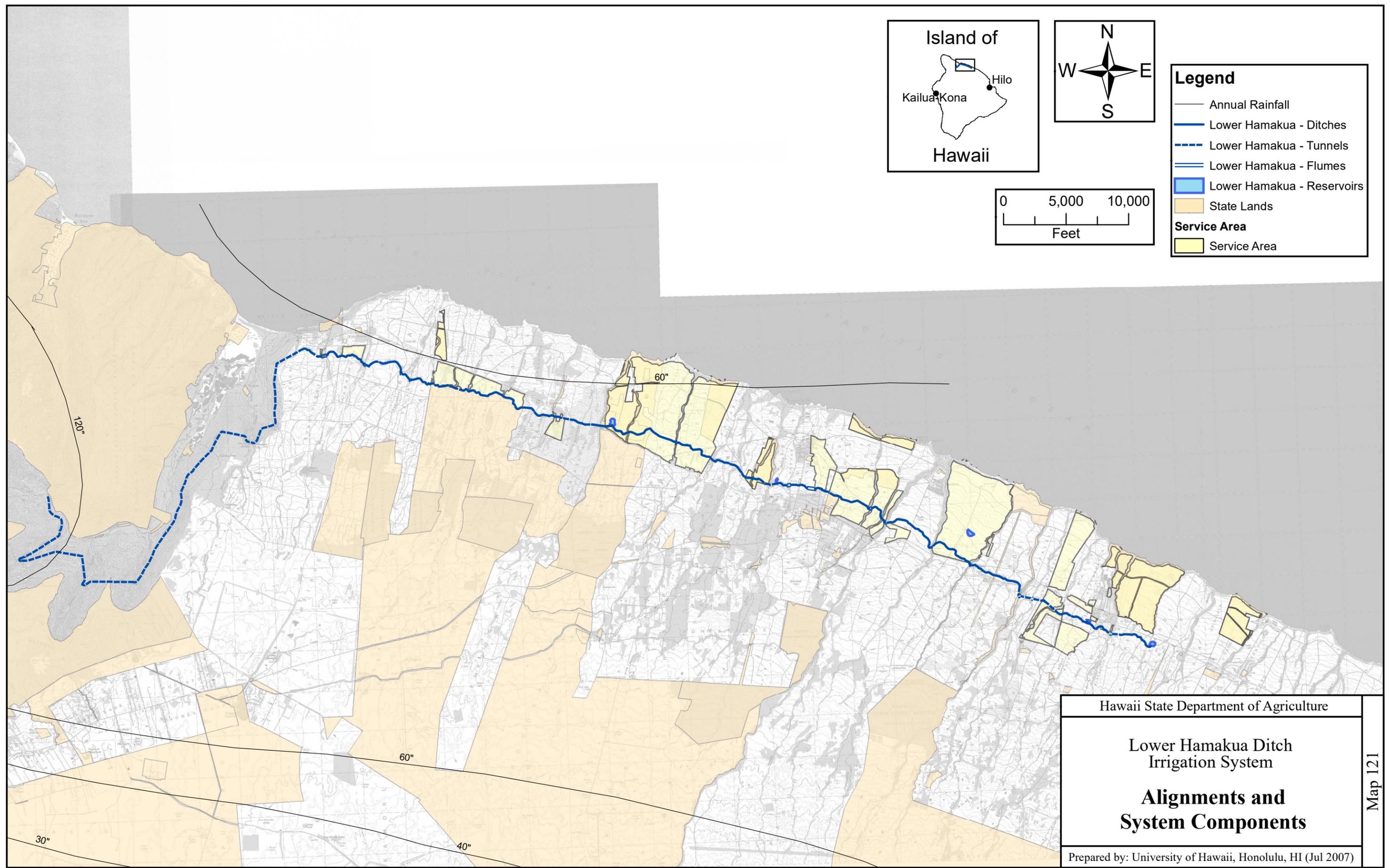
Island of Hawaii, Hawaii (2021)

Map 120



Legend

- Annual Rainfall
- Lower Hamakua - Ditches
- Lower Hamakua - Tunnels
- Lower Hamakua - Flumes
- Lower Hamakua - Reservoirs
- State Lands
- Service Area**
- Service Area



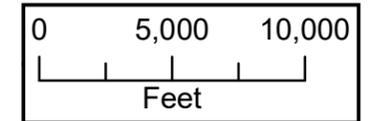
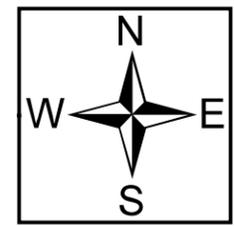
Hawaii State Department of Agriculture

Lower Hamakua Ditch
Irrigation System

**Alignments and
System Components**

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

Map 121



Legend

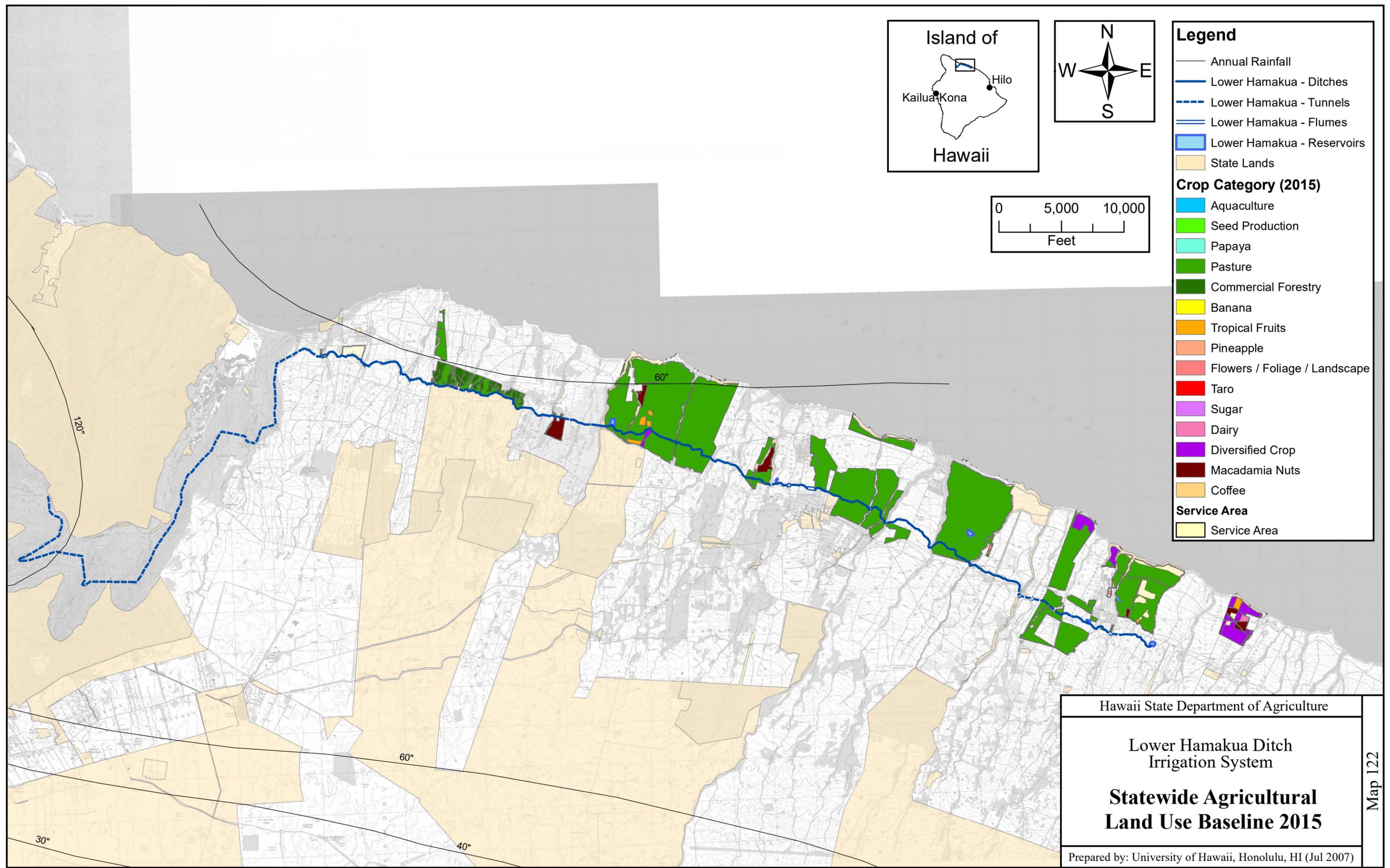
- Annual Rainfall
- Lower Hamakua - Ditches
- - - Lower Hamakua - Tunnels
- Lower Hamakua - Flumes
- Lower Hamakua - Reservoirs
- State Lands

Crop Category (2015)

- Aquaculture
- Seed Production
- Papaya
- Pasture
- Commercial Forestry
- Banana
- Tropical Fruits
- Pineapple
- Flowers / Foliage / Landscape
- Taro
- Sugar
- Dairy
- Diversified Crop
- Macadamia Nuts
- Coffee

Service Area

- Service Area



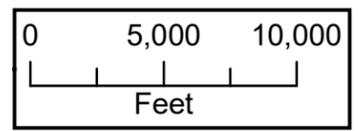
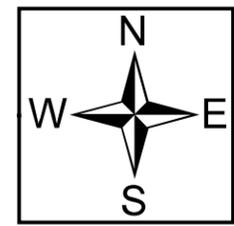
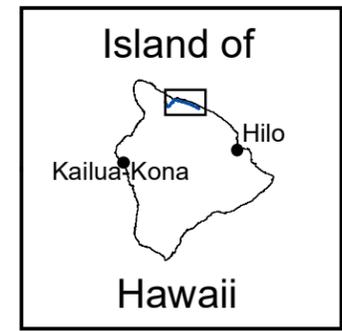
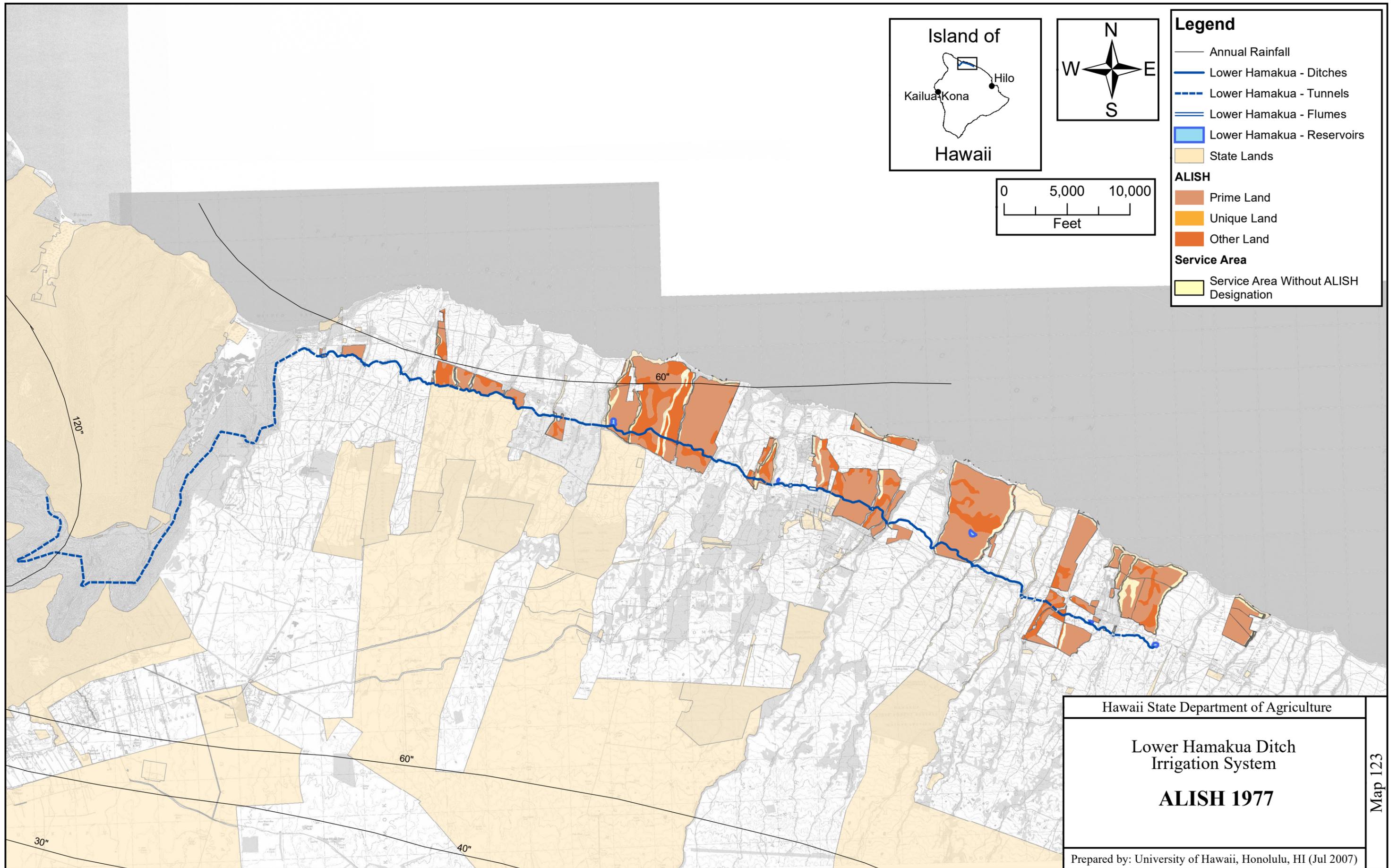
Hawaii State Department of Agriculture

Lower Hamakua Ditch
Irrigation System

**Statewide Agricultural
Land Use Baseline 2015**

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

Map 122



Legend

- Annual Rainfall
- Lower Hamakua - Ditches
- - - Lower Hamakua - Tunnels
- Lower Hamakua - Flumes
- Lower Hamakua - Reservoirs
- State Lands

ALISH

- Prime Land
- Unique Land
- Other Land

Service Area

- Service Area Without ALISH Designation

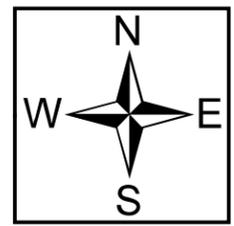
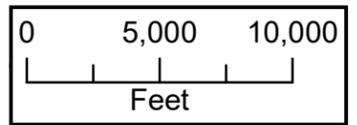
Hawaii State Department of Agriculture

**Lower Hamakua Ditch
Irrigation System**

ALISH 1977

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

Map 123



Legend

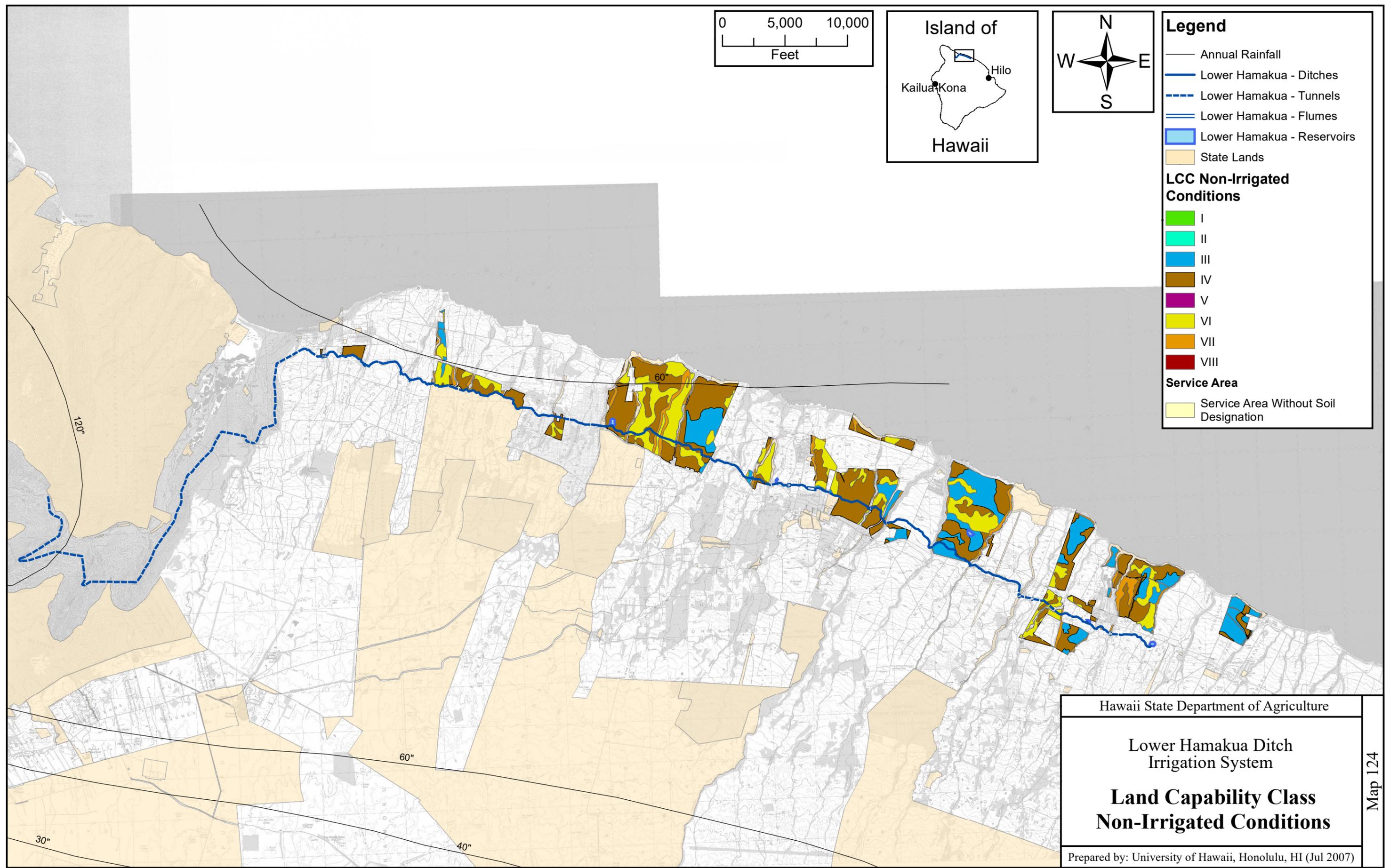
- Annual Rainfall
- Lower Hamakua - Ditches
- - - Lower Hamakua - Tunnels
- == Lower Hamakua - Flumes
- Lower Hamakua - Reservoirs
- State Lands

LCC Non-Irrigated Conditions

- I
- II
- III
- IV
- V
- VI
- VII
- VIII

Service Area

- Service Area Without Soil Designation



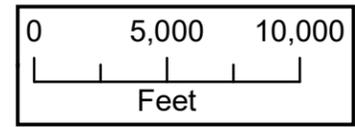
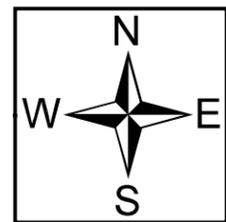
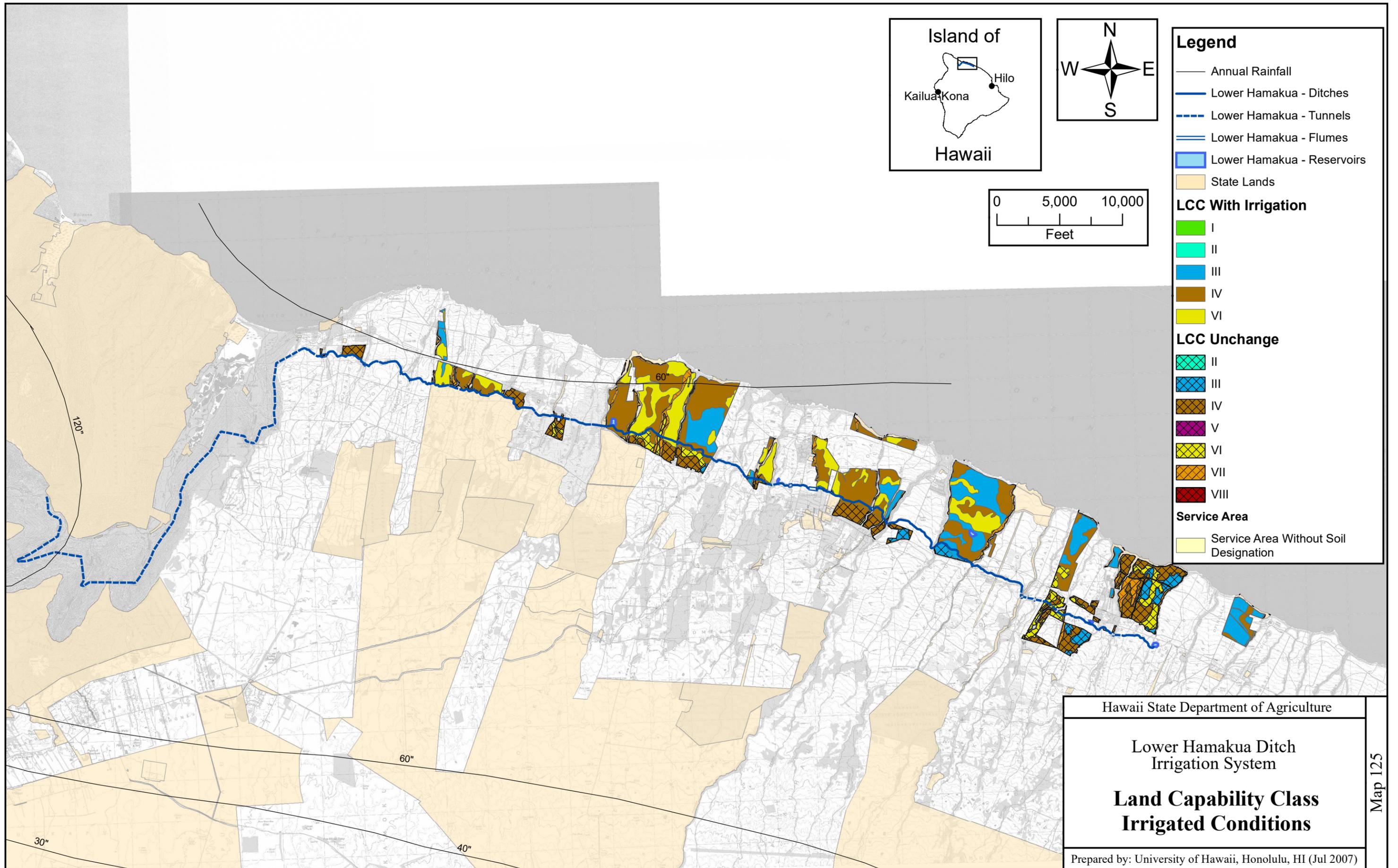
Hawaii State Department of Agriculture

Lower Hamakua Ditch
Irrigation System

**Land Capability Class
Non-Irrigated Conditions**

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

Map 124



Legend

- Annual Rainfall
- Lower Hamakua - Ditches
- Lower Hamakua - Tunnels
- Lower Hamakua - Flumes
- Lower Hamakua - Reservoirs
- State Lands

LCC With Irrigation

- I
- II
- III
- IV
- VI

LCC Unchange

- II
- III
- IV
- V
- VI
- VII
- VIII

Service Area

- Service Area Without Soil Designation

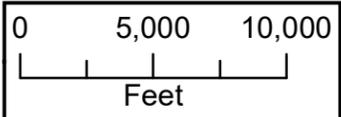
Hawaii State Department of Agriculture

Lower Hamakua Ditch
Irrigation System

**Land Capability Class
Irrigated Conditions**

Prepared by: University of Hawaii, Honolulu, HI (Jul 2007)

Map 125



Legend

- Annual Rainfall
- State Lands

System Components

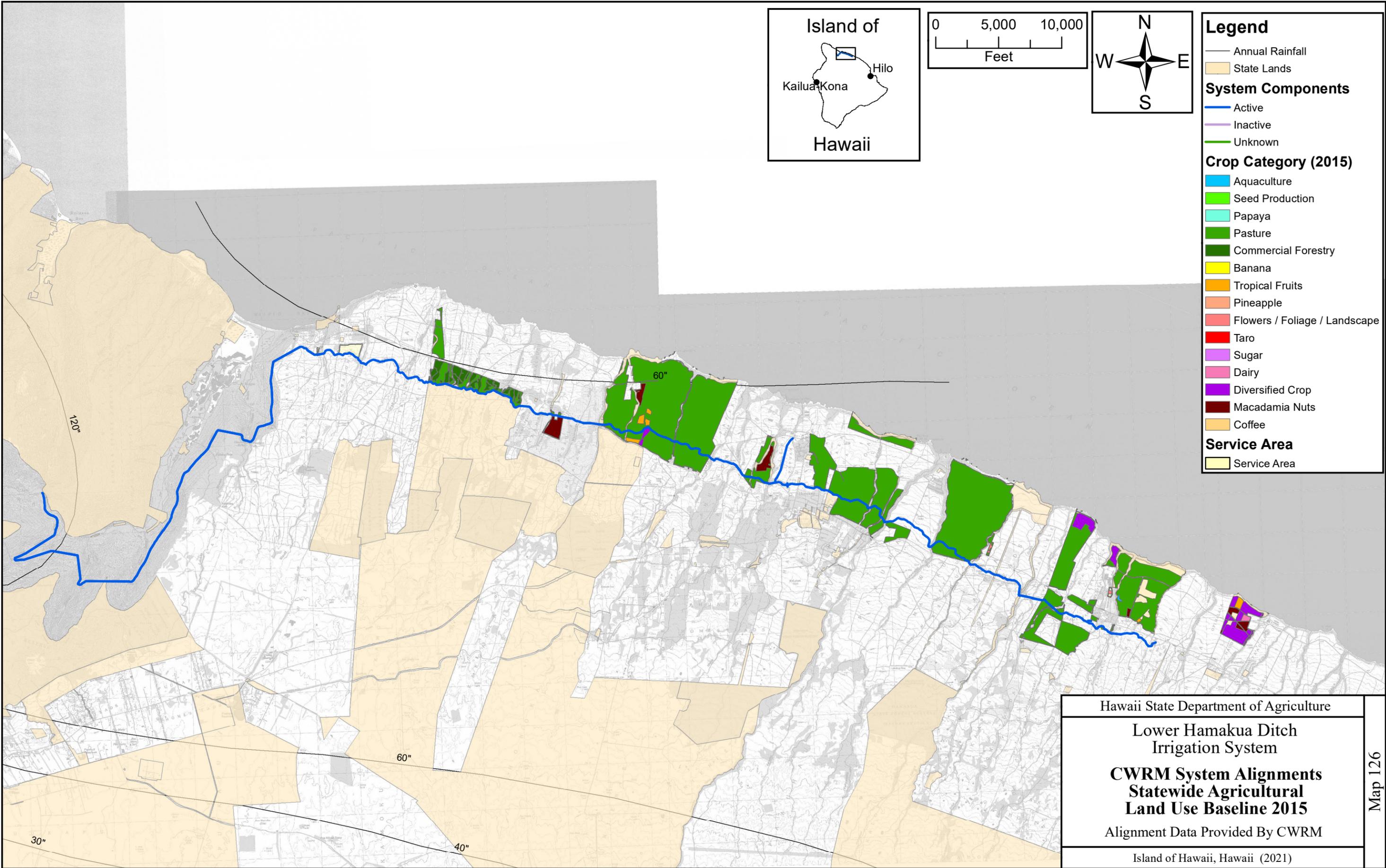
- Active
- Inactive
- Unknown

Crop Category (2015)

- Aquaculture
- Seed Production
- Papaya
- Pasture
- Commercial Forestry
- Banana
- Tropical Fruits
- Pineapple
- Flowers / Foliage / Landscape
- Taro
- Sugar
- Dairy
- Diversified Crop
- Macadamia Nuts
- Coffee

Service Area

- Service Area



Hawaii State Department of Agriculture

Lower Hamakua Ditch
Irrigation System

**CWRM System Alignments
Statewide Agricultural
Land Use Baseline 2015**

Alignment Data Provided By CWRM

Island of Hawaii, Hawaii (2021)

Map 126