

# **The Trail Inventory of Hanalei NWR**

**Kilauea, HI**



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Federal Highway Administration  
Central Federal Lands Highway Division  
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# Hanalei NWR

## Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Others		Total
	Miles	%	Miles	%	Miles
Native	0.06	100%	0.00	0%	0.06
Admin Road	0.00	0%	0.59	100%	0.59
Total	0.06	9%	0.59	91%	0.65

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Others		Total
	Miles	%	Miles	%	Miles
TC3	0.06	9%	0.59	91%	0.65
Total	0.06	9%	0.59	91%	0.65

\*Admin Roads are included in the inventory but are not rated for condition.

### Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T300	Sign	1	No	0.00	HANA_C2_132 7
T300	Trailhead	1	No	0.00	HANA_C2_132 8
T300	Step: Rock -each	4	No	0.00	
T300	Bridge -sf	100	No	0.00	HANA_C2_132 8
T300	Begin Section	1	No	0.06	HANA_C2_133 3

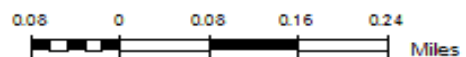
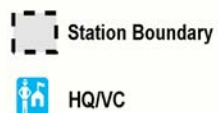
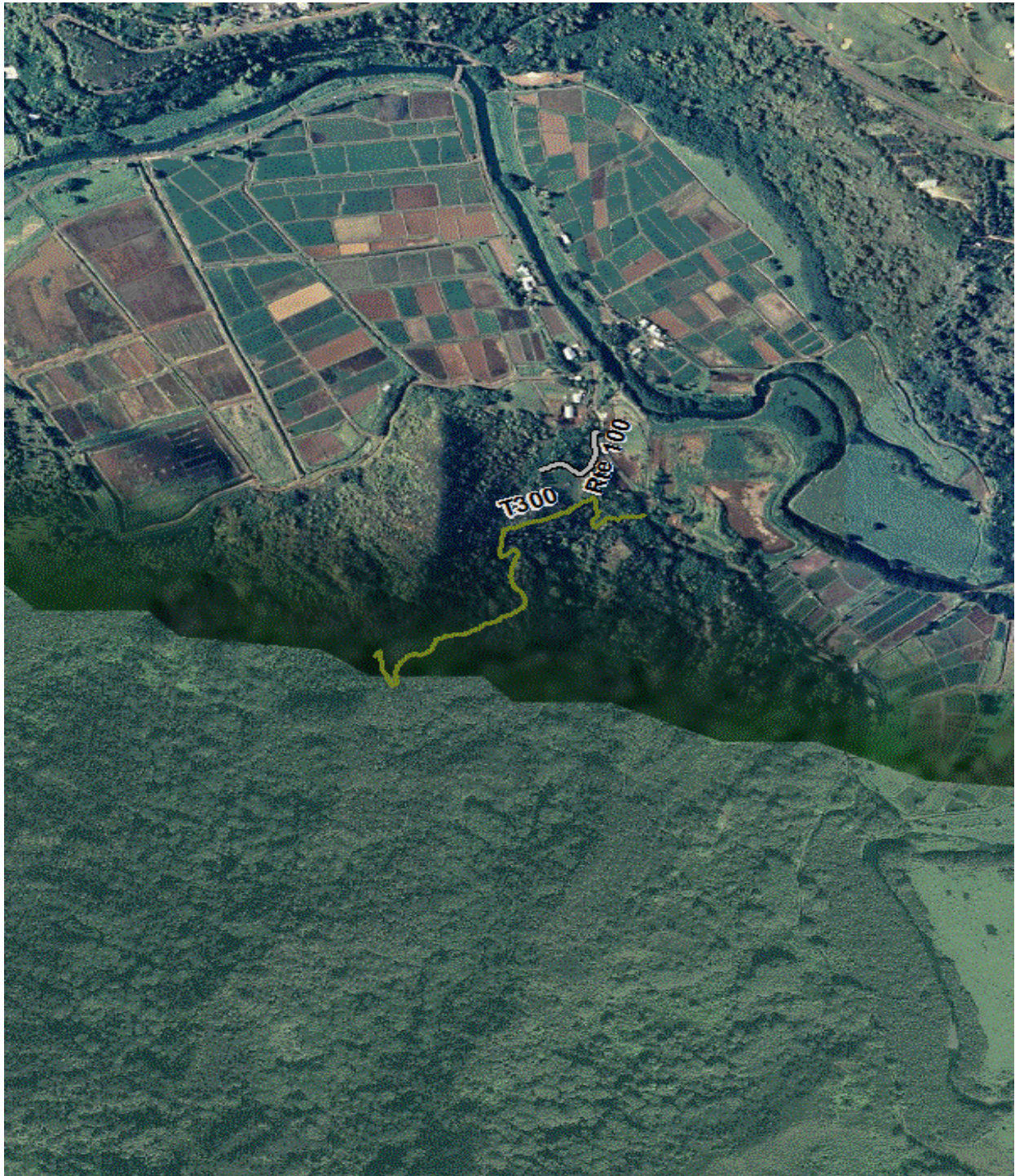
sf - square feet

lf - linear feet

cf - cubic feet



# Hanalei NWR Trail Location Map



## Trails ID

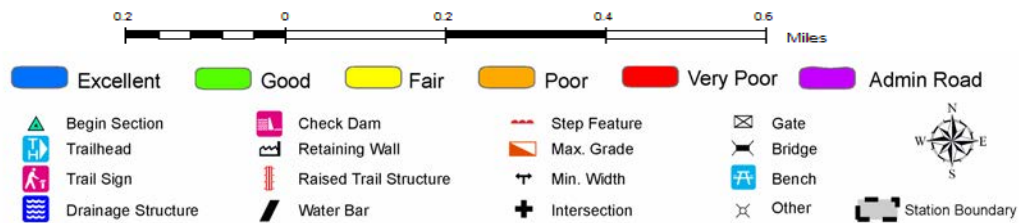
Station Name: Hanalei NWR

Org Code: 12522

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Okolehao Trail	Admin Road	10002234	0.59	From County Road to End of Trail
T300	Okolehao Trail	Native	10002234	0.06	From County Road to End of Trail



## TRAIL CONDITION



**Trail Name:** Okolehao Trail  
**Trail Number:** T300

**Refuge Name:** Hanalei NWR  
**Region:** 1

**Total Length:** 0.65 Miles

Section Number	001	002
Section Length (miles)	0.06	0.59
SAMMS Number	10002234	10002234
Rating Date	03/08/2007	03/06/2007
<b>Trail Section Information</b>		
Trail Class	TC3	TC3
Surface Type	Native	Admin Road
Surface Firmness	Firm	Firm
Width (inches)	15	120
Average Grade (%)	6.6	6.6
Average X-slope (%)	2.00	2.00
<b>Trail Condition Information</b>		
Deferred Maintenance		
CRV	\$1,835	
FCI	0.00	
Condition	Excellent	

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$1,835	0.00	Excellent

## TRAIL DEFICIENCY

No Deficiencies



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300  
STATION: Hanalei NWR  
DATE: 03/06/2007



Photo # HANA\_C2\_1328 - MP 0.00 - Trailhead

TRAIL NUMBER: T300  
STATION: Hanalei NWR  
DATE: 03/06/2007



Photo # HANA\_C2\_1327 - MP 0.00 - Sign

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300  
STATION: Hanalei NWR  
DATE: 03/06/2007



Photo # HANA\_C2\_1328 - MP 0.00 - Bridge -sf

TRAIL NUMBER: T300  
STATION: Hanalei NWR  
DATE: 03/06/2007



Photo # HANA\_C2\_1333 - MP 0.06 - Begin Section

## Glossary of Terms and Abbreviations

<b>Acc Info</b>	Accessibility information available at trailhead.
<b>Action</b>	Action required to correct deficiency.
<b>Admin Road</b>	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
<b>Alt SAMMS</b>	SAMMS number of Alternate Facility Type.
<b>Alt Type</b>	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
<b>AvgGrade</b>	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>AvgSlope</b>	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>Check Dam</b>	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
<b>Condition</b>	Subjective rating of trail based on Facility Condition Index (FCI): FCI $\leq$ .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$ .20 = Failed
<b>Crib Wall</b>	Retaining wall.
<b>Current Replacement Value (CRV)</b>	The value of an asset determined by the estimated cost of replacing it.
<b>Def type</b>	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
<b>Deferred Maintenance (DM)</b>	Maintenance that was not performed when scheduled.

<b>Elem ID</b>	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
<b>Facility Condition Index (FCI)</b>	DM/CRV
<b>Grouped Features</b>	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
<b>Info Type</b>	Type of accessibility information available at trailhead: brochure, sign or other.
<b>Item</b>	Item on which the “Action” (see above) will be performed.
<b>Manage_Use</b>	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
<b>MP</b>	Distance of a trail feature or deficiency from the Trailhead.
<b>Puncheon</b>	Log footbridge used in area of poor drainage.
<b>Raised Trail Structure</b>	Boardwalk, Turnpike, Puncheon.
<b>T Class</b>	Trail Class: I-V (see Appendix ? for trail class descriptions).
<b>Tr Desig</b>	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
<b>Turnpike</b>	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.