

The Trail Inventory of Mandalay NWR

Houma, LA



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Central Federal Lands Highway Division
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Mandalay NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Native	0.17	100%	0.17
Gravel	0.26	100%	0.26
Boardwalk	0.02	100%	0.02
Total	0.45	100%	0.45

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC4	0.45	100%	0.45
Total	0.45	100%	0.45

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

Trail Features

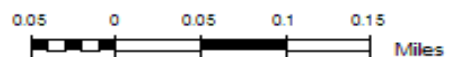
Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Sign	2	Yes	0.00	MAND_C3_0945
T400	Trailhead	1	No	0.00	MAND_C3_0944
T400	Sign	1	No	0.00	MAND_C3_0943
T400	Bridge -sf	320	No	0.16	MAND_C3_0006
T400	Sign	3	Yes	0.16	MAND_C3_0947
T400	Begin Section	1	No	0.17	MAND_C3_0007
T400	Bench	1	No	0.17	
T400	Sign	5	Yes	0.18	MAND_C3_0948
T400	Boardwalk -lf	44	No	0.24	MAND_C3_0008
T400	Bench	1	No	0.35	
T400	Boardwalk -lf	36	No	0.36	MAND_C3_0009
T400	Bench	1	No	0.41	
T400	Begin Section	1	No	0.43	MAND_C3_0951
T400	Sign	1	No	0.43	MAND_C3_0950
T400	Sign	1	No	0.43	MAND_C3_0949
T400	Max Grade- %	5	No	0.45	
T400	Lookout/Ob Deck	1	No	0.45	
T400	Bench	2	No	0.45	

sf - square feet

lf - linear feet

cf - cubic feet

Mandalay NWR Trail Location Map



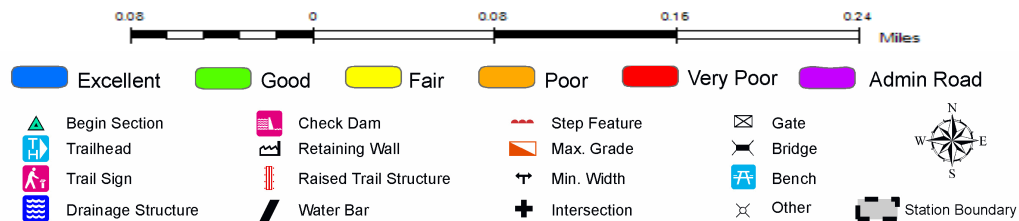
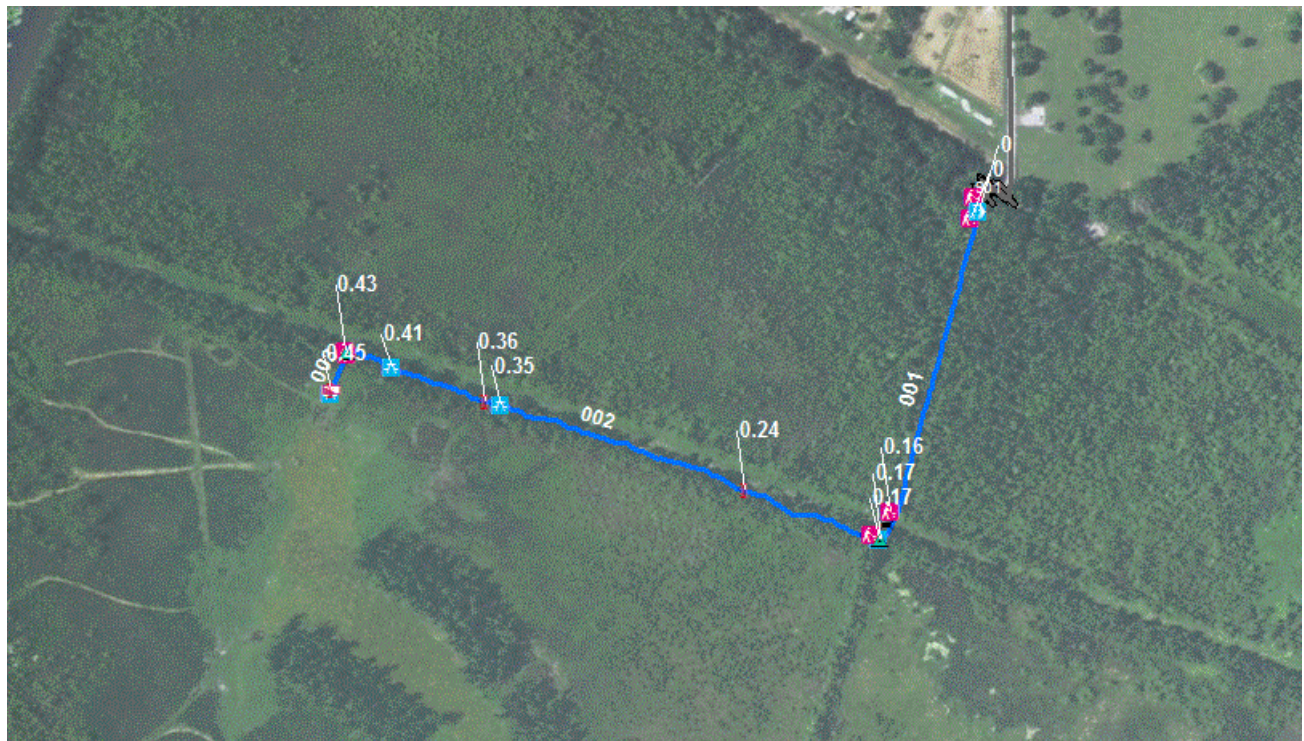
Trails ID

Station Name: Mandalay NWR

Org Code: 43626

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Nature Walking Trail	Boardwalk	N/A	0.02	From Nature Trail Parking (Rte 901) to Observation Deck, East of Minor's Canal
T400	Nature Walking Trail	Gravel	N/A	0.26	From Nature Trail Parking (Rte 901) to Observation Deck, East of Minor's Canal
T400	Nature Walking Trail	Native	N/A	0.17	From Nature Trail Parking (Rte 901) to Observation Deck, East of Minor's Canal

TRAIL CONDITION



Trail Name: Nature Walking Trail
Trail Number: T400

Refuge Name: Mandalay NWR
Region: 4

Total Length: 0.45 Miles

Section Number	001	002	003
Section Length (miles)	0.17	0.26	0.02
SAMMS Number	N/A	N/A	N/A
Rating Date	03/25/2006	03/25/2006	07/06/2012
Trail Section Information			
Trail Class	TC4	TC4	TC4
Surface Type	Native	Gravel	Boardwalk
Surface Firmness	Firm	Soft	Hard
Width (inches)	112	60	60
Average Grade (%)	0.4	0.4	0.4
Average X-slope (%)	0.70	0.70	0.70
Trail Condition Information			
Deferred Maintenance			
CRV	\$31,186	\$27,873	\$10,626
FCI	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$69,686	0.00	Excellent

TRAIL DEFICIENCY

No Deficiencies

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 07/06/2012



Photo # MAND_C3_0945 - MP 0.00 - Sign

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 07/06/2012



Photo # MAND_C3_0944 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 07/06/2012



Photo # MAND_C3_0943 - MP 0.00 - Sign

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 03/25/2006



Photo # MAND_C3_0006 - MP 0.16 - Bridge -sf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 07/06/2012



Photo # MAND_C3_0947 - MP 0.16 - Sign

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 03/25/2006



Photo # MAND_C3_0007 - MP 0.17 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 07/06/2012



Photo # MAND_C3_0948 - MP 0.18 - Sign

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 03/25/2006



Photo # MAND_C3_0008 - MP 0.24 - Boardwalk -lf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 03/25/2006



Photo # MAND_C3_0009 - MP 0.36 - Boardwalk -lf

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 07/06/2012



Photo # MAND_C3_0950 - MP 0.43 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 07/06/2012



Photo # MAND_C3_0951 - MP 0.43 - Begin Section

TRAIL NUMBER: T400
STATION: Mandalay NWR
DATE: 07/06/2012



Photo # MAND_C3_0949 - MP 0.43 - Sign

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	SAMMS number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	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.
AvgSlope	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.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	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
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.

Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	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.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
MP	Distance of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
T Class	Trail Class: I-V (see Appendix ? for trail class descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.