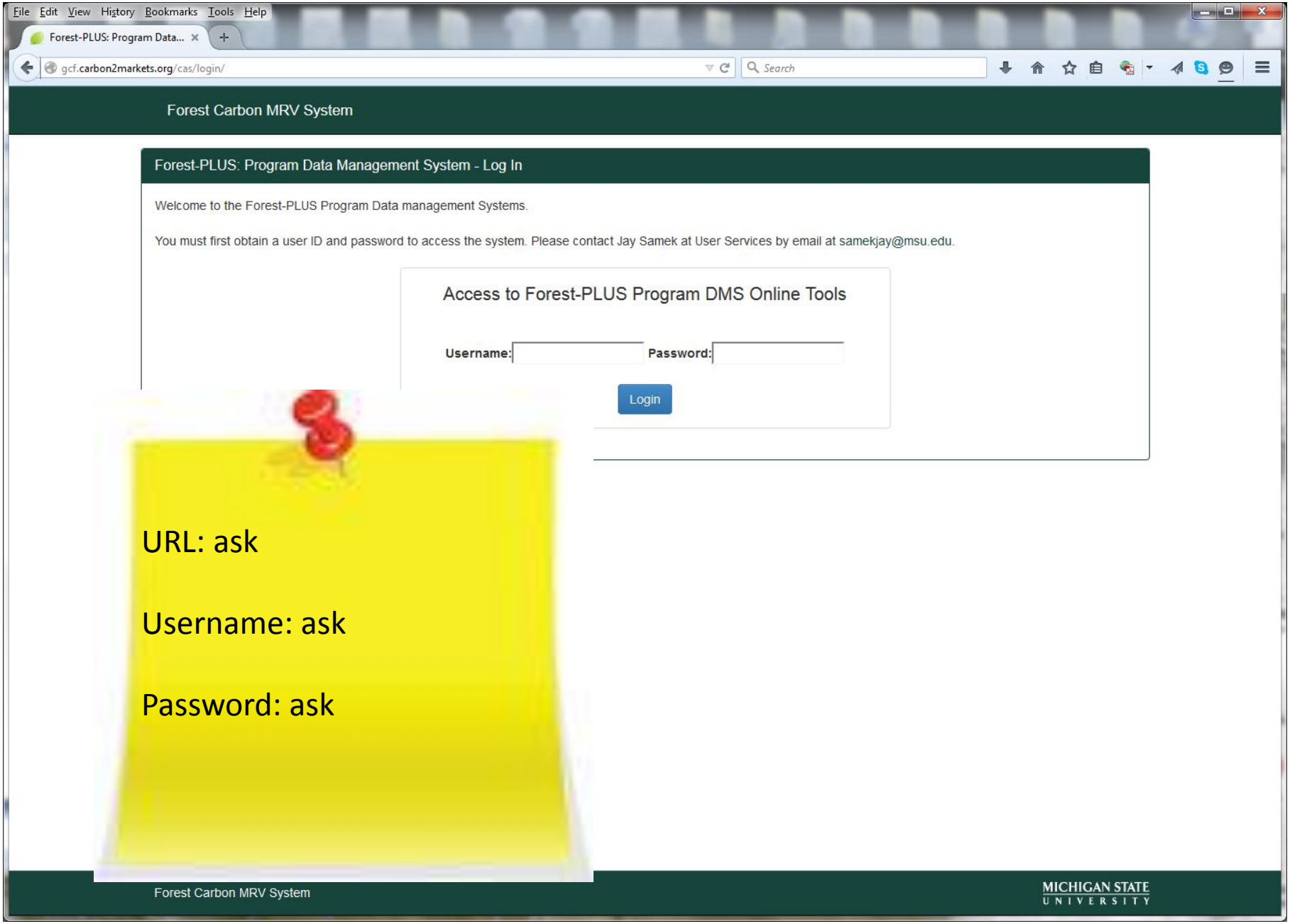
File Edit View History Bookmarks Tools Help
Forest-PLUS: Program Data...
gcf.carbon2markets.org/cas/login/
Search
Forest Carbon MRV System
Forest-PLUS: Program Data Management System - Log In
Welcome to the Forest-PLUS Program Data management Systems.
You must first obtain a user ID and password to access the system. Please contact Jay Samek at User Services by email at samekjay@msu.edu.
Access to Forest-PLUS Program DMS Online Tools
Username:
Password:
Login
URL: ask
Username: ask
Password: ask
Forest Carbon MRV System
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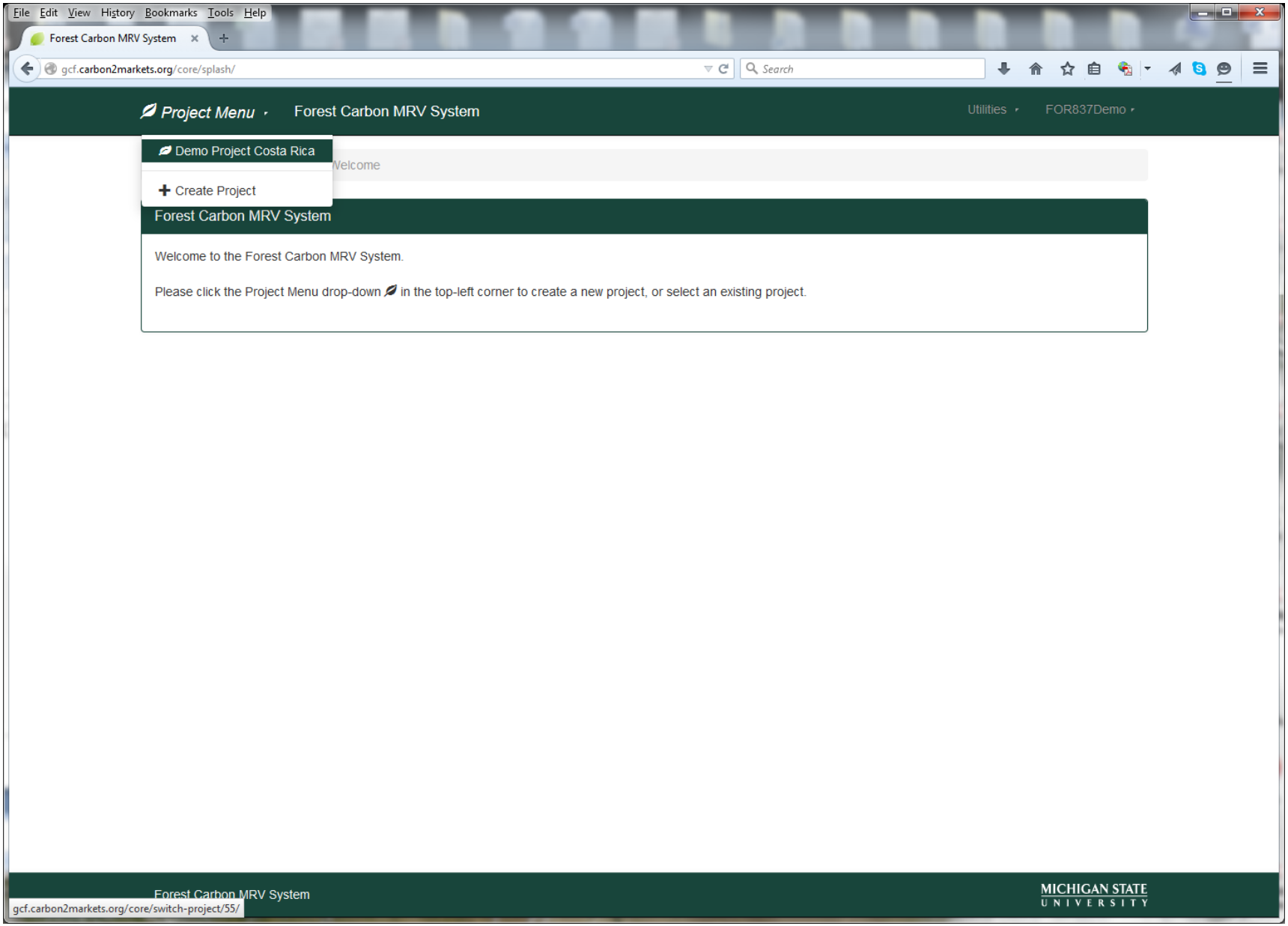
File Edit View History Bookmarks Tools Help
Forest Carbon MRV System
gcf.carbon2markets.org/core/splash/
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Demo Project Costa Rica
Create Project
Welcome
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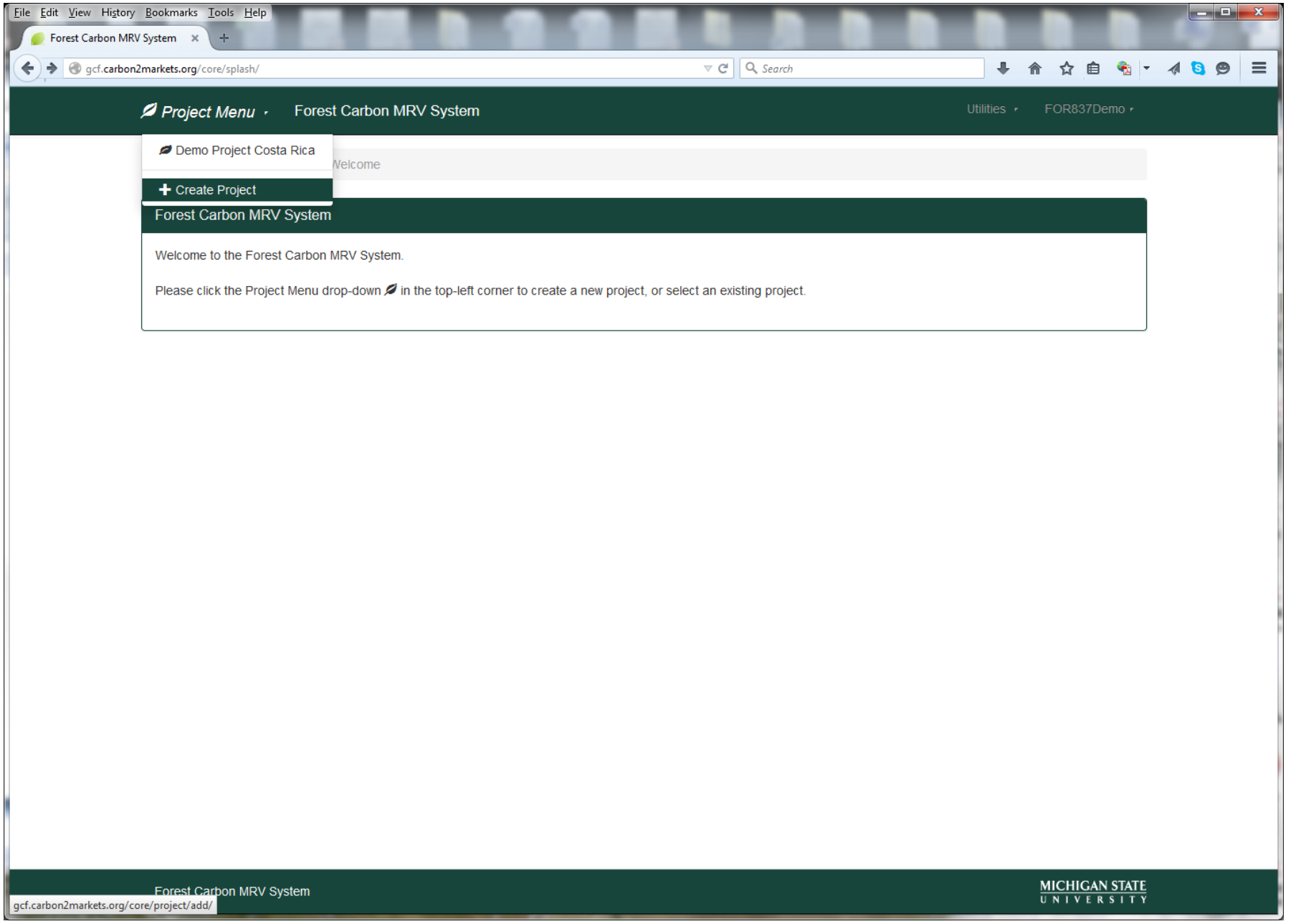
Welcome to the Forest Carbon MRV System.
Please click the Project Menu drop-down in the top-left corner to create a new project, or select an existing project.
Forest Carbon MRV System
MICHIGAN STATE UNIVERSITY
gcf.carbon2markets.org/core/switch-project/55/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Please click the Project Menu drop-down in the top-left corner to create a new project, or select an existing project.
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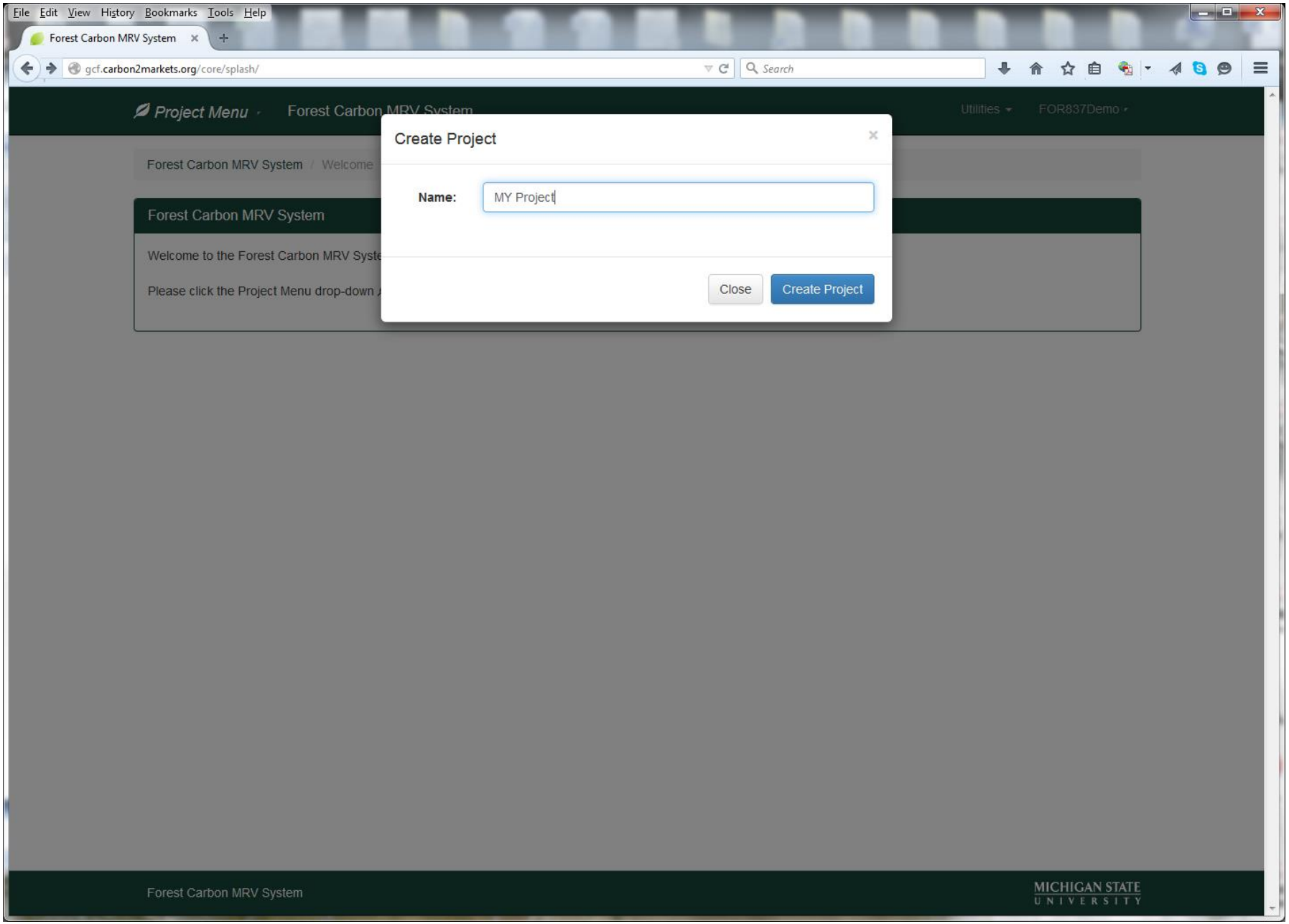
gcf.carbon2markets.org/core/project/add/


File Edit View History Bookmarks Tools Help
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Please click the Project Menu drop-down
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Name:
MY Project
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gcf.carbon2markets.org/core/edit_project/58/

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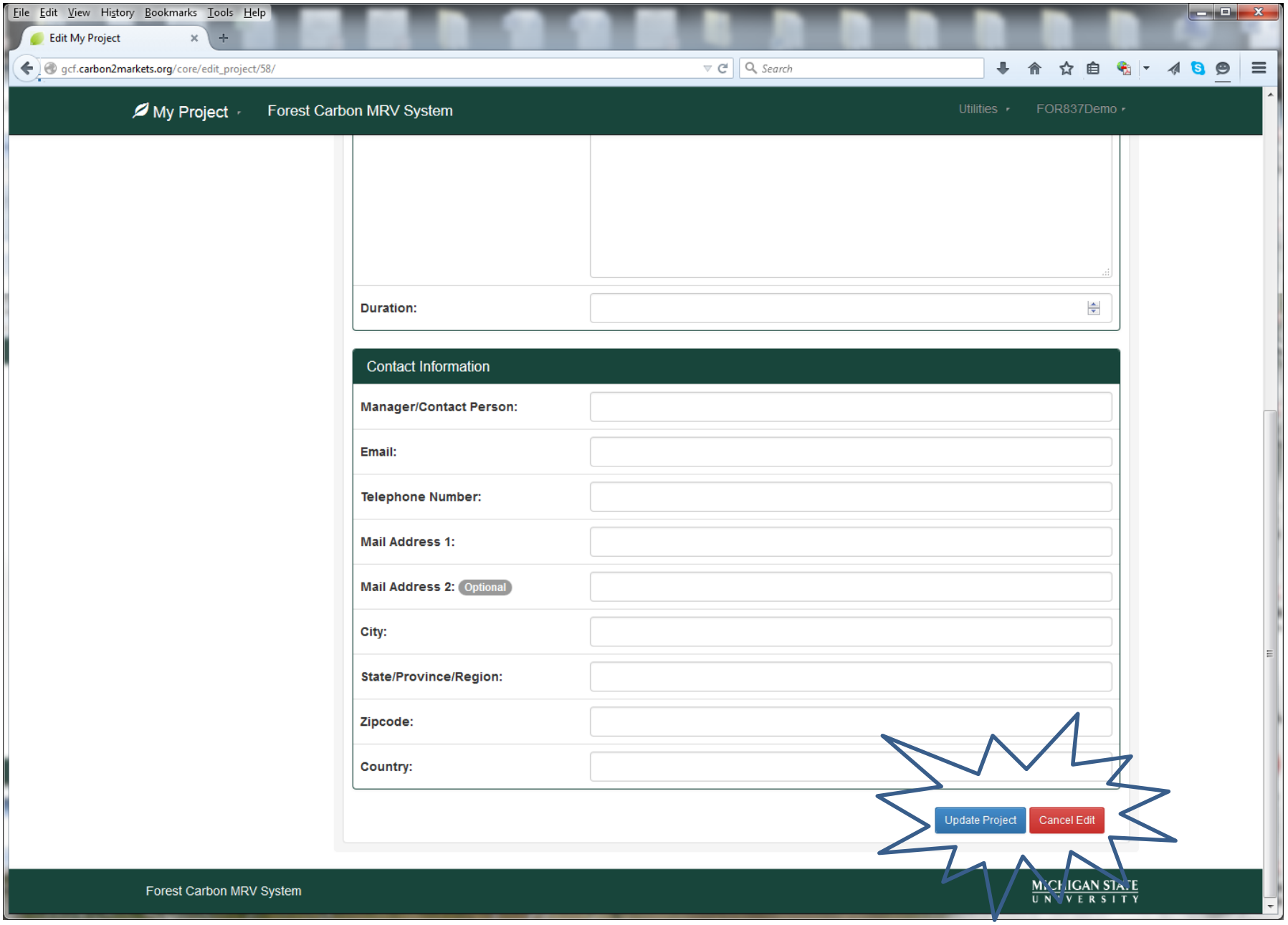
Edit Project Information | Review Project Information

Project Information

Region:	---------
Country:	---------
Climate Zone:	---------
Moisture Zone:	---------
Soil Type:	---------
Type:	
Abstract:	
Duration:	

Contact Information


File Edit View History Bookmarks Tools Help
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Duration:
Contact Information
Manager/Contact Person:
Email:
Telephone Number:
Mail Address 1:
Mail Address 2: Optional
City:
State/Province/Region:
Zipcode:
Country:
Update Project
Cancel Edit
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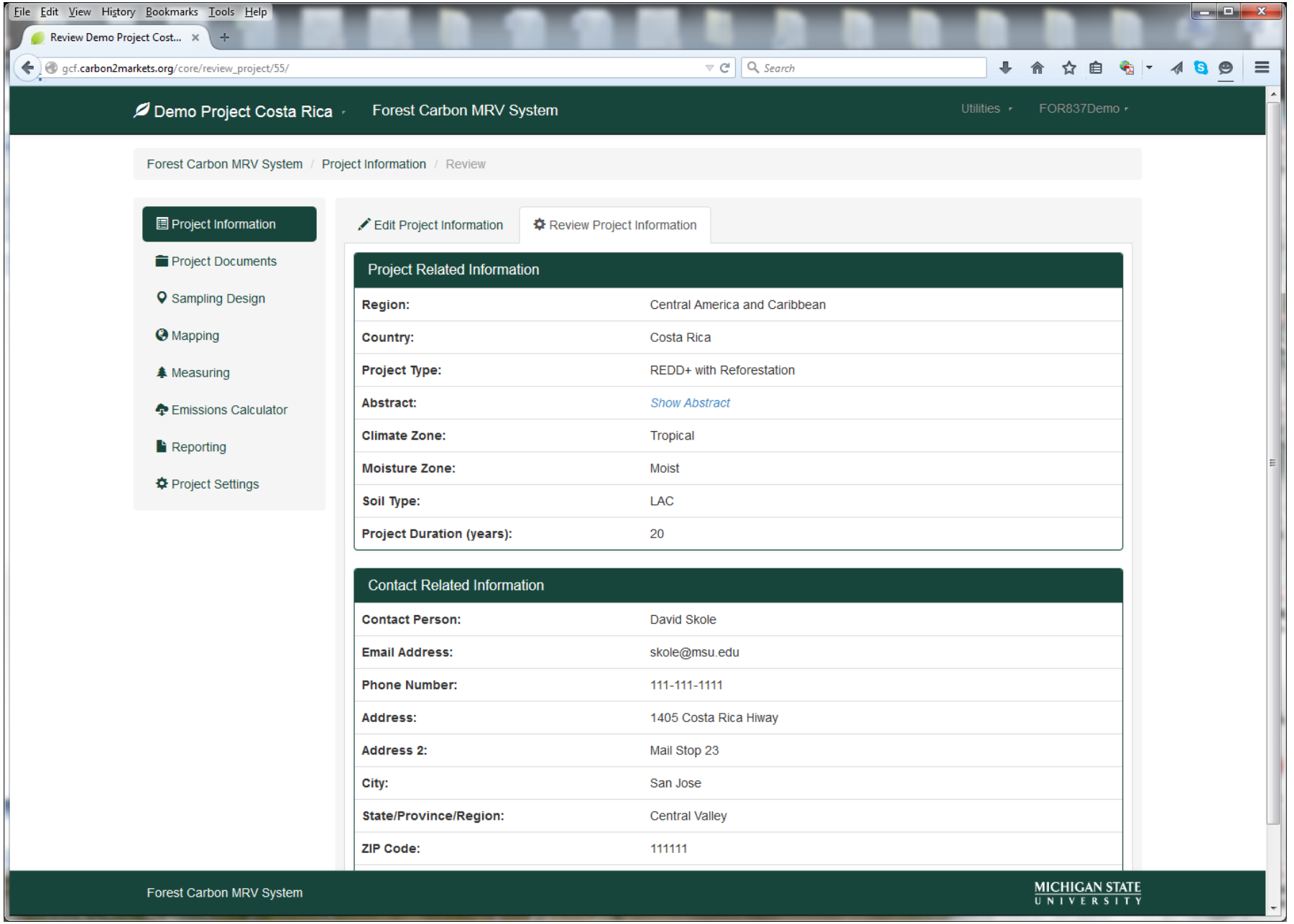
File Edit View History Bookmarks Tools Help
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Project Related Information
Region: Central America and Caribbean
Country: Costa Rica
Project Type: REDD+ with Reforestation
Abstract: Show Abstract
Climate Zone: Tropical
Moisture Zone: Moist
Soil Type: LAC
Project Duration (years): 20
Contact Related Information
Contact Person: David Skole
Email Address: skole@msu.edu
Phone Number: 111-111-1111
Address: 1405 Costa Rica Hiway
Address 2: Mail Stop 23
City: San Jose
State/Province/Region: Central Valley
ZIP Code: 111111
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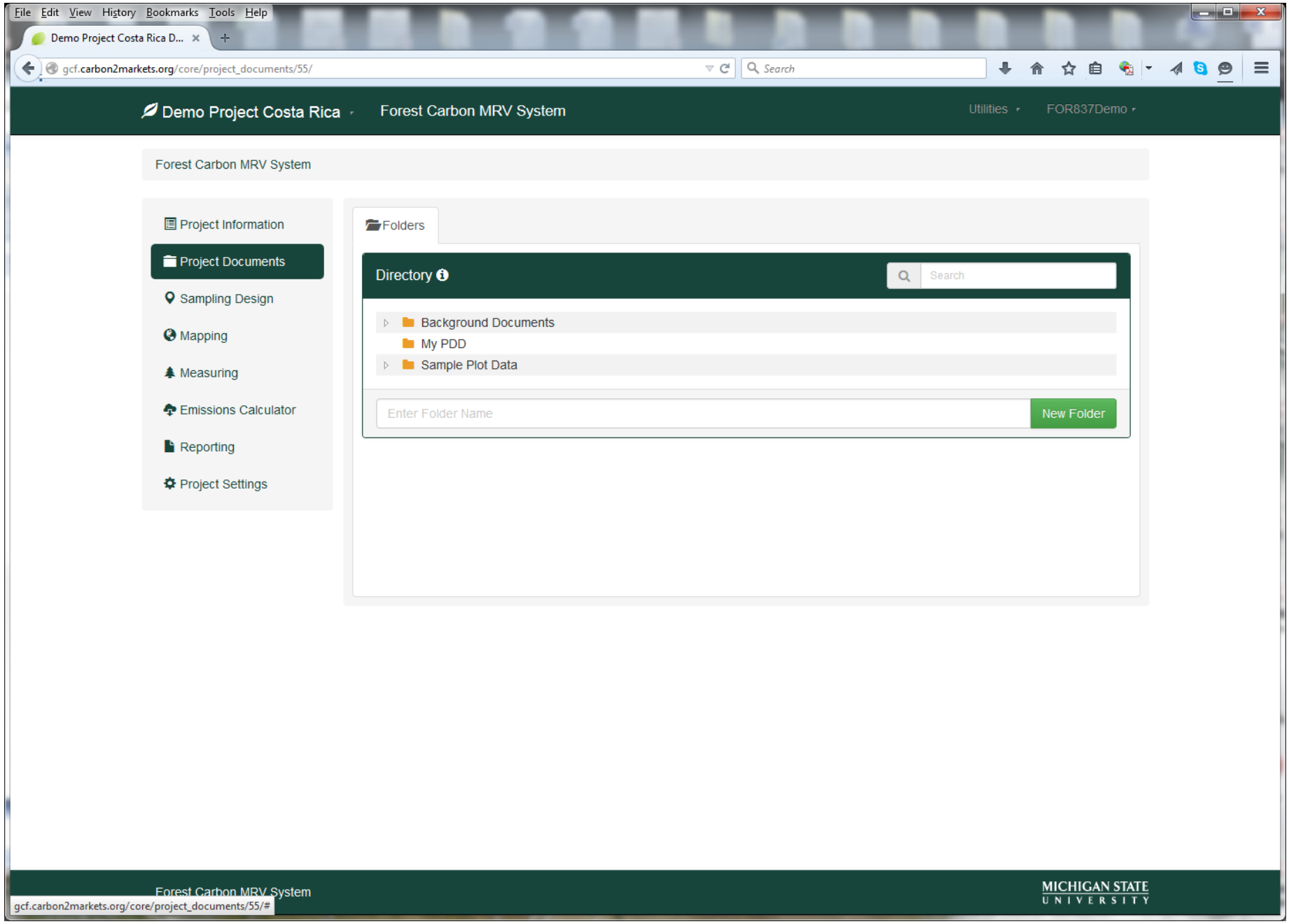
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Enter Folder Name
New Folder
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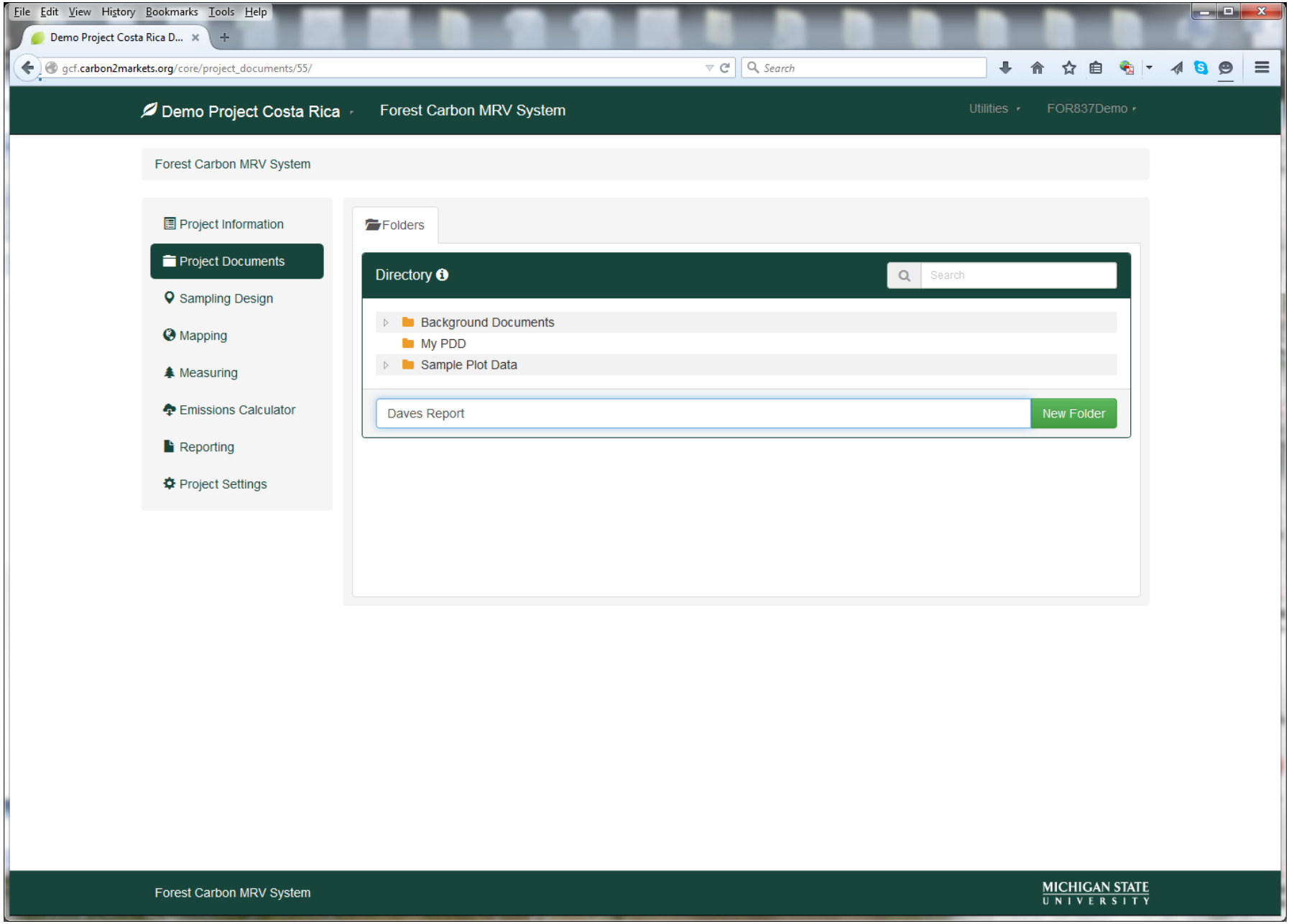
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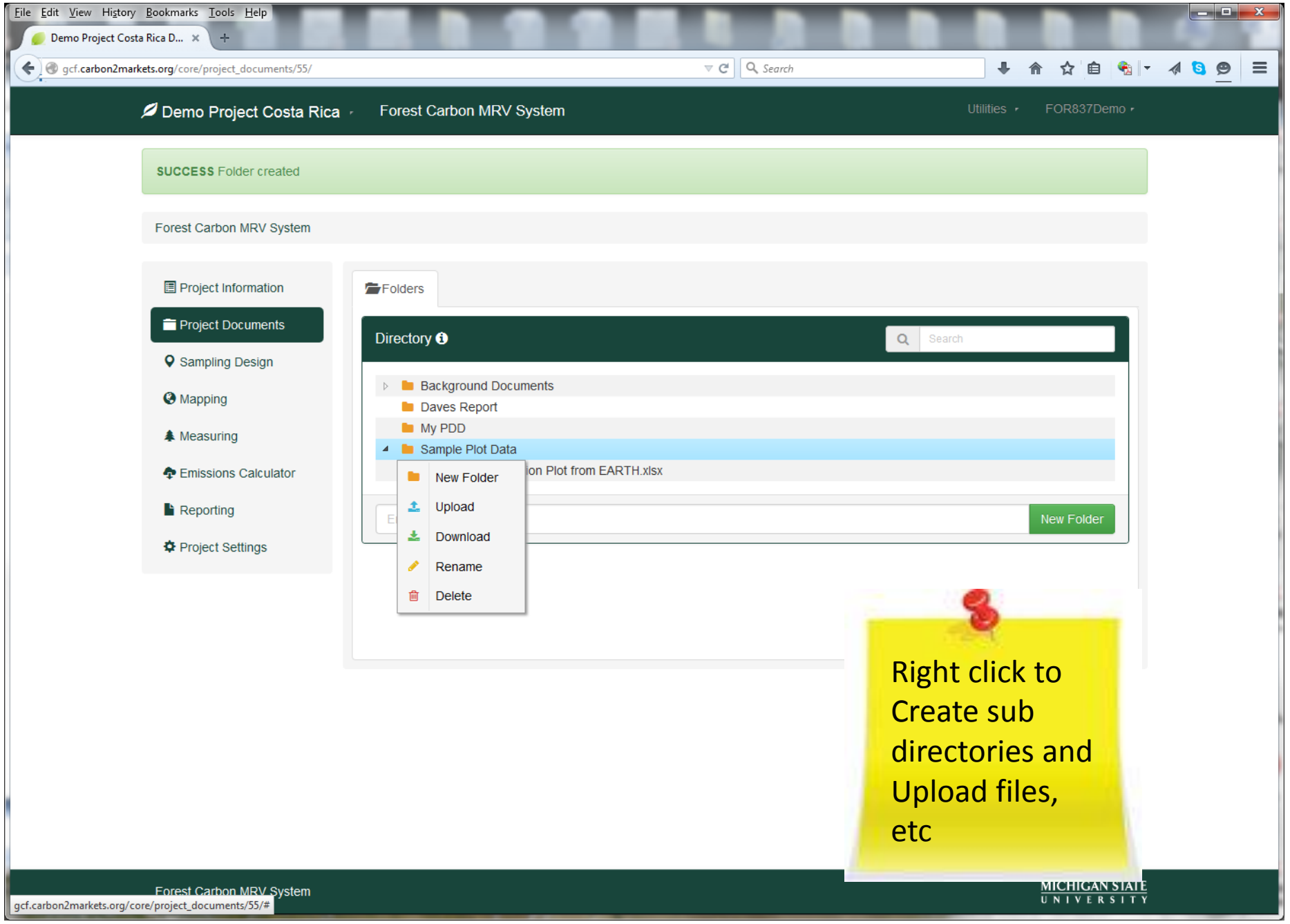
File Edit View History Bookmarks Tools Help
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New Folder
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Download
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New Folder
Right click to Create sub directories and Upload files, etc
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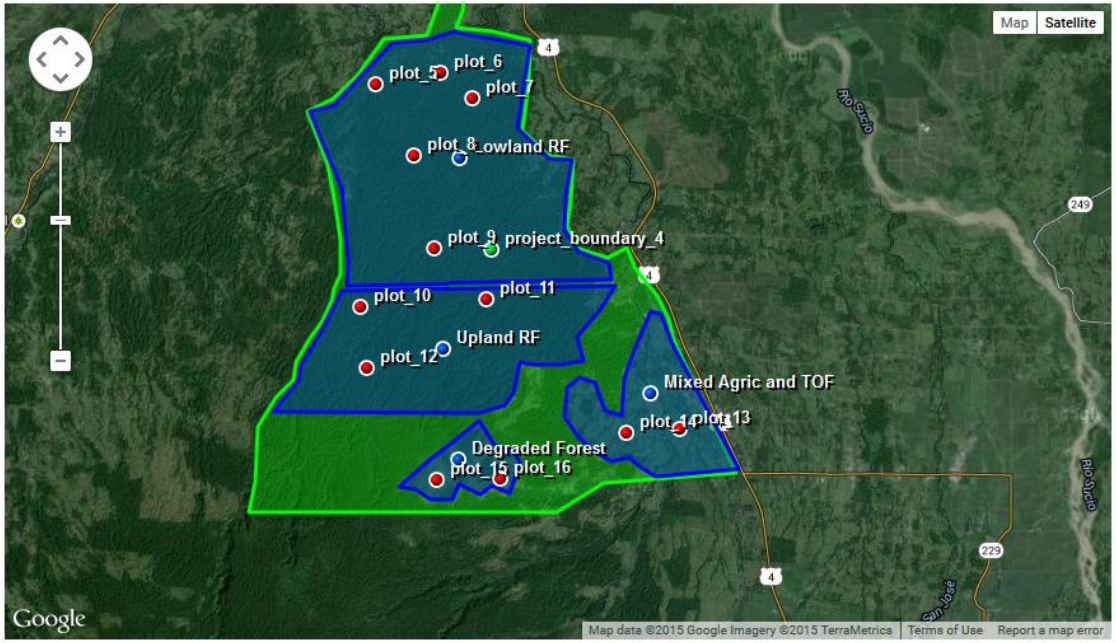

File	Map Project	Map Parcels	Map Plots
Clear All	Draw Boundary	Draw Parcel	Place Marker
Reload Map	Place Marker	Place Marker	Enter Coordinates
Show All	Enter Coordinates	Enter Coordinates	Upload Coordinates
Print	Upload Coordinates	Upload Coordinates	Upload Shapefile
Interactive Viewer	Upload Shapefile	Upload Shapefile	Show All
	Show All	Show All	Set View

Forest Carbon MRV System

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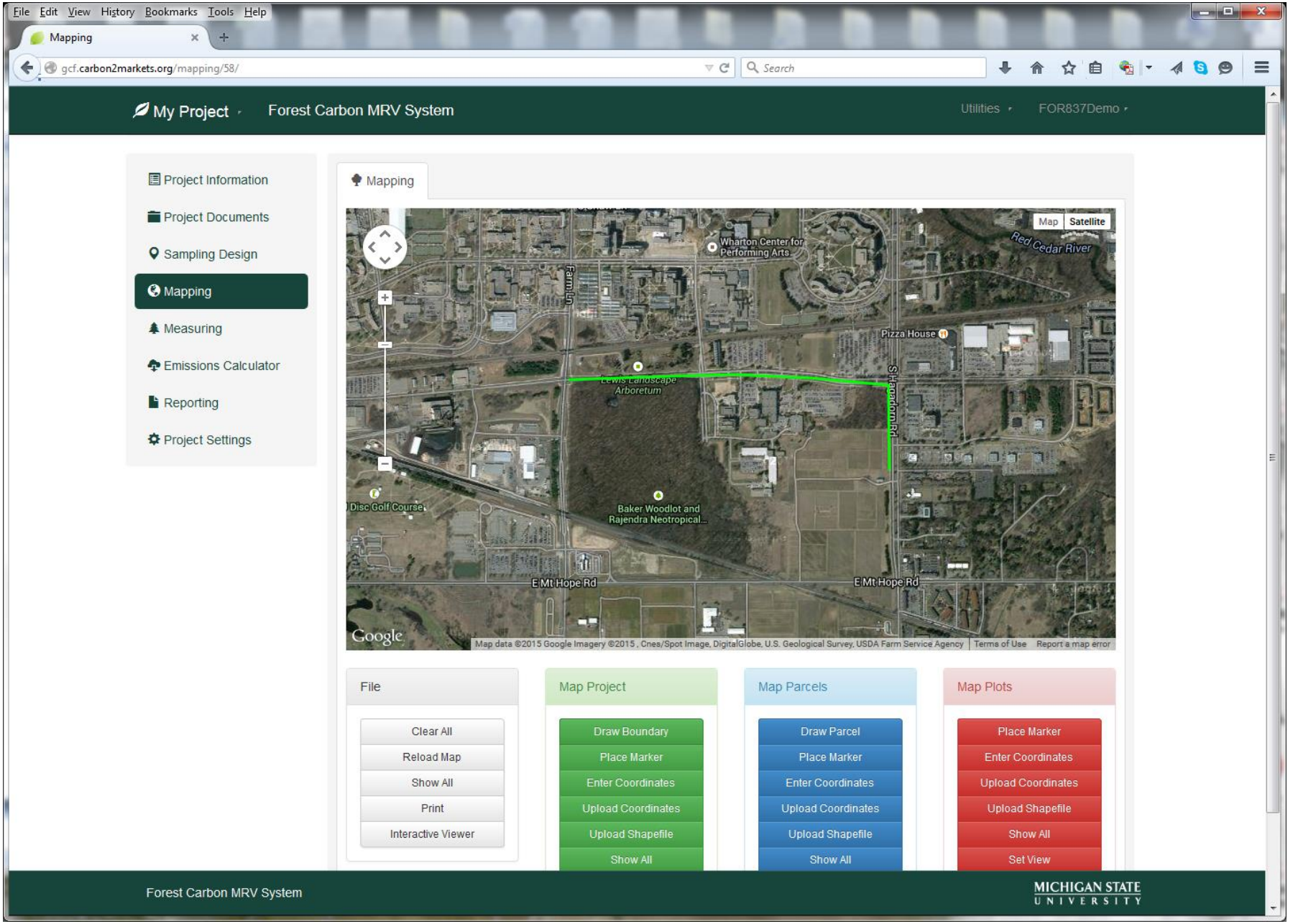
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Red Cedar River
Farm Ln
Pizza House
Lewis Landscape Arboretum
Shaw Farm Rd
Disc Golf Course
Baker Woodlot and Rajendra Neotropical...
E Mt Hope Rd
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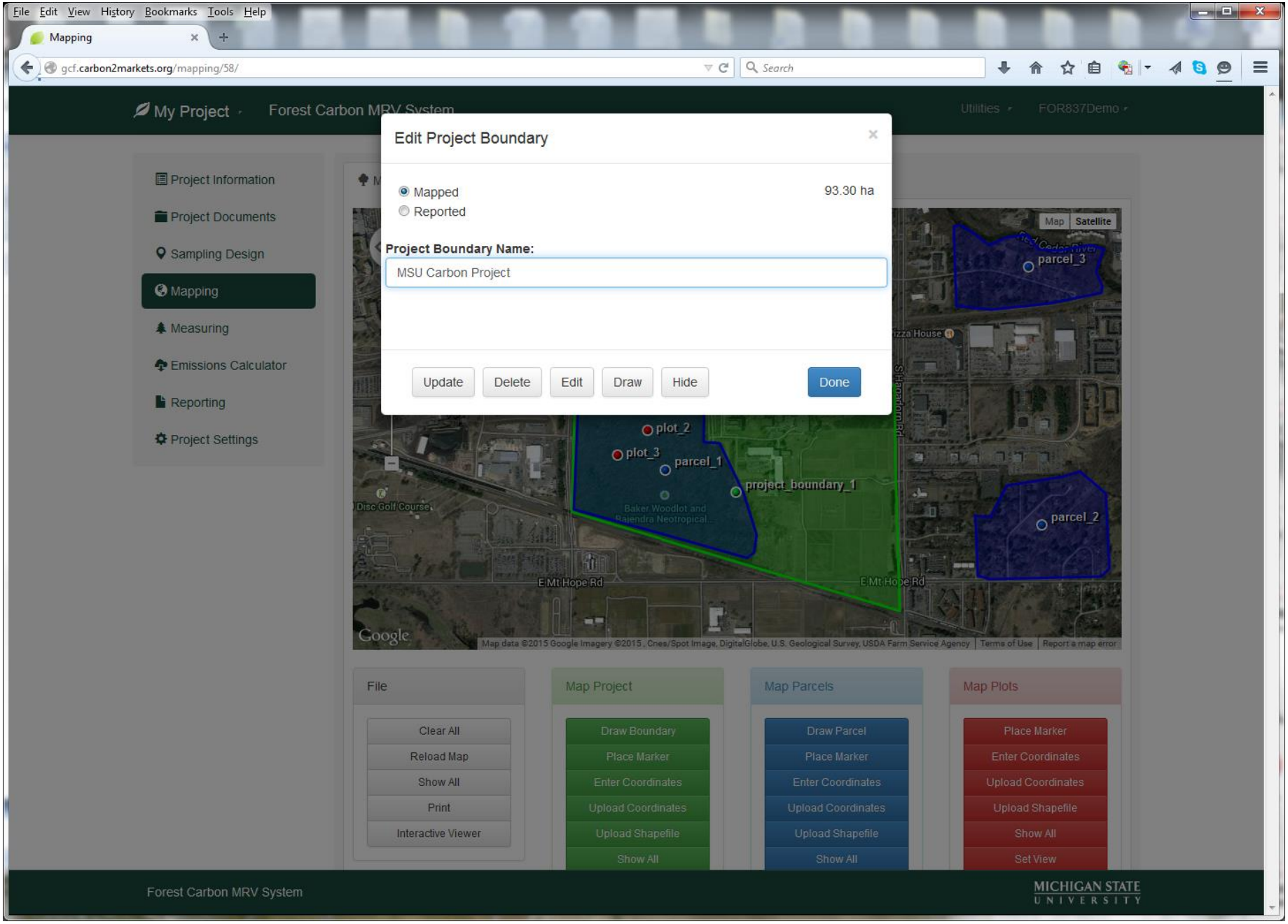
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Baker Woodlot and Rajendra Neotropical...
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Report a map error
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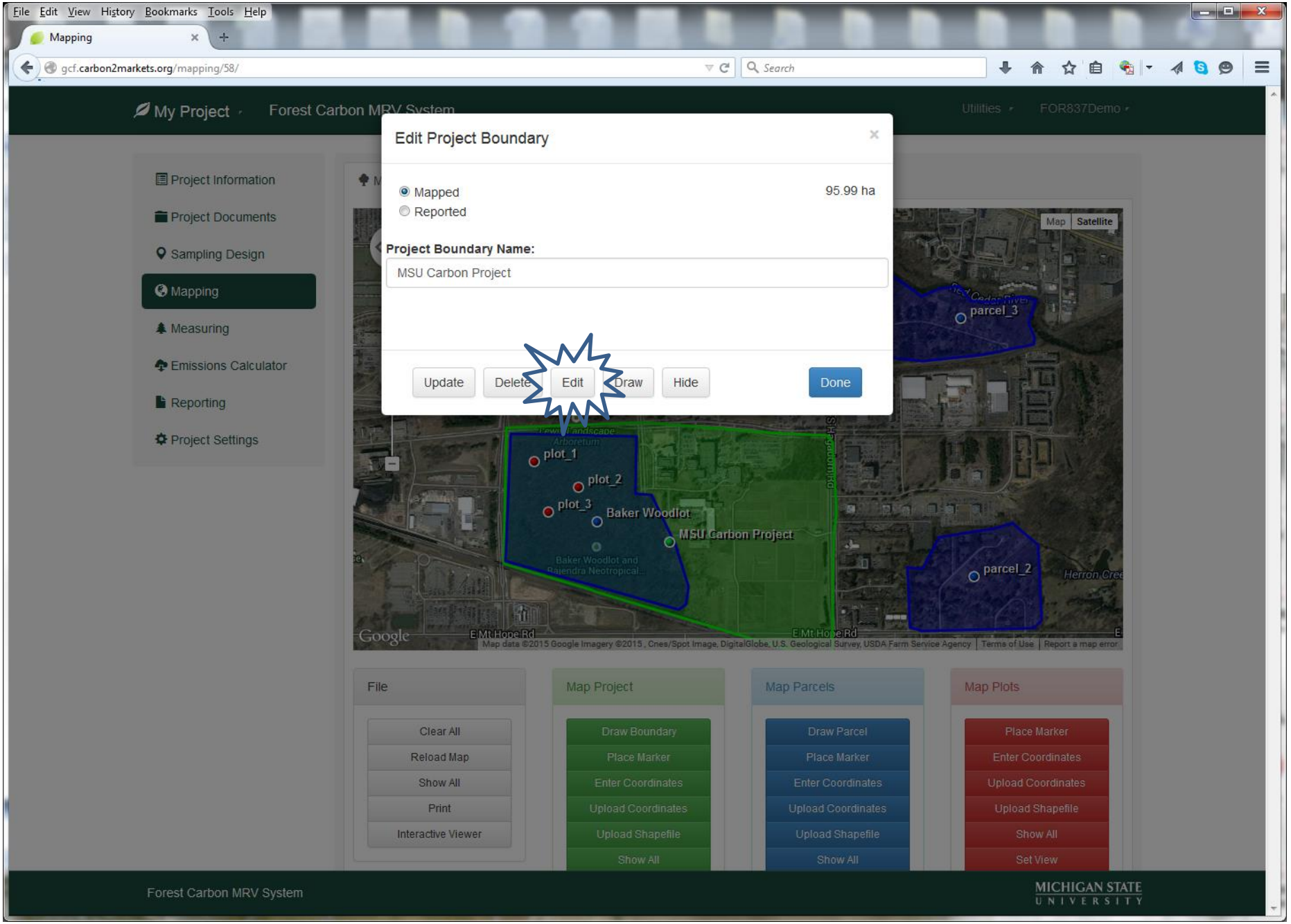
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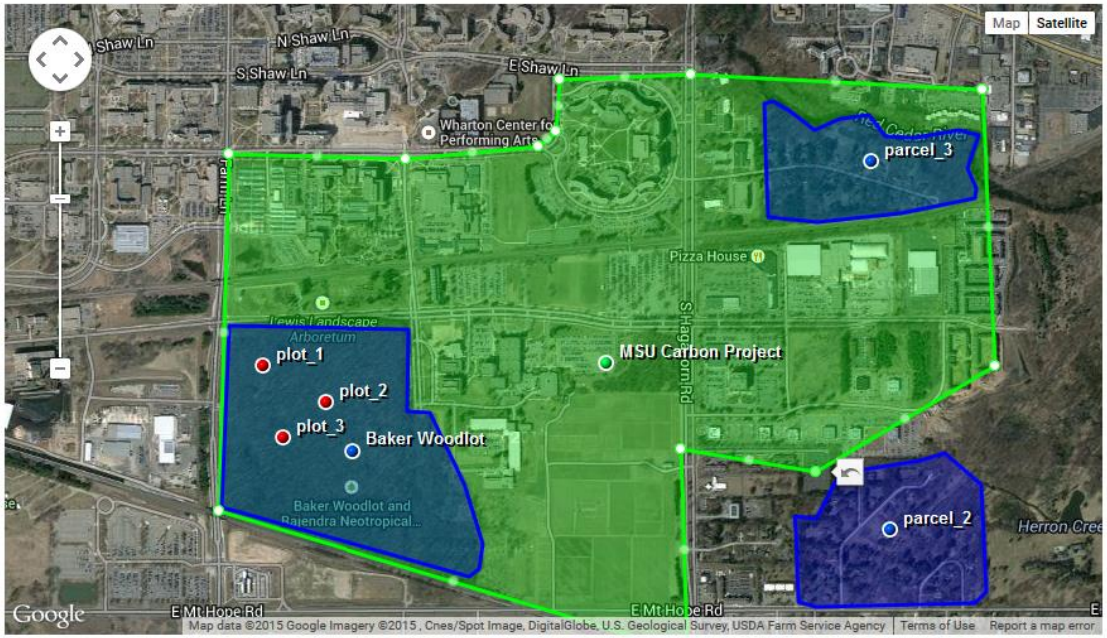

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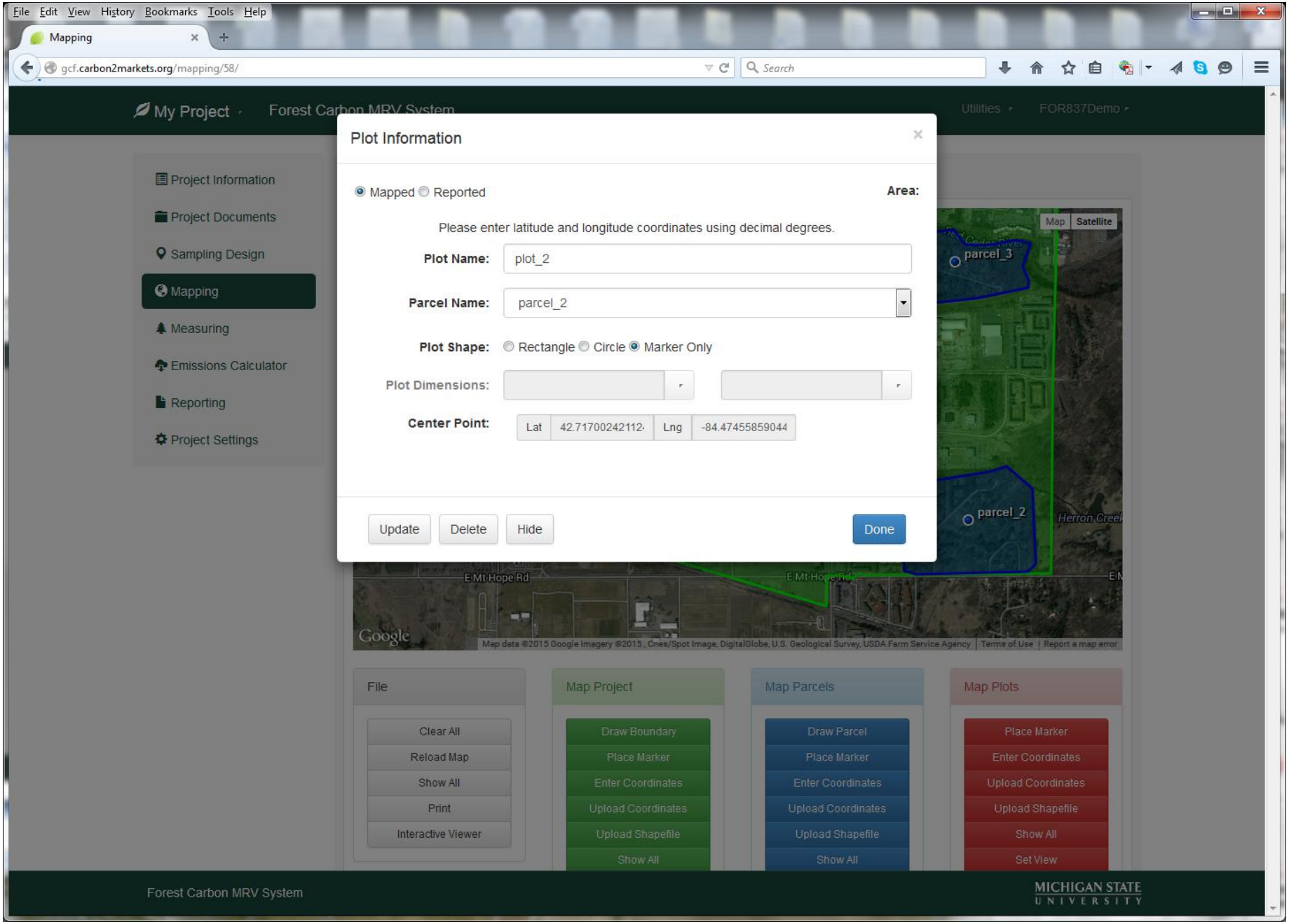
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Area:
Please enter latitude and longitude coordinates using decimal degrees.
Plot Name:
plot_2
Parcel Name:
parcel_2
Plot Shape:
Rectangle
Circle
Marker Only
Plot Dimensions:
Center Point:
Lat
42.71700242112
Lng
-84.47455859044
Update
Delete
Hide
Done
Map
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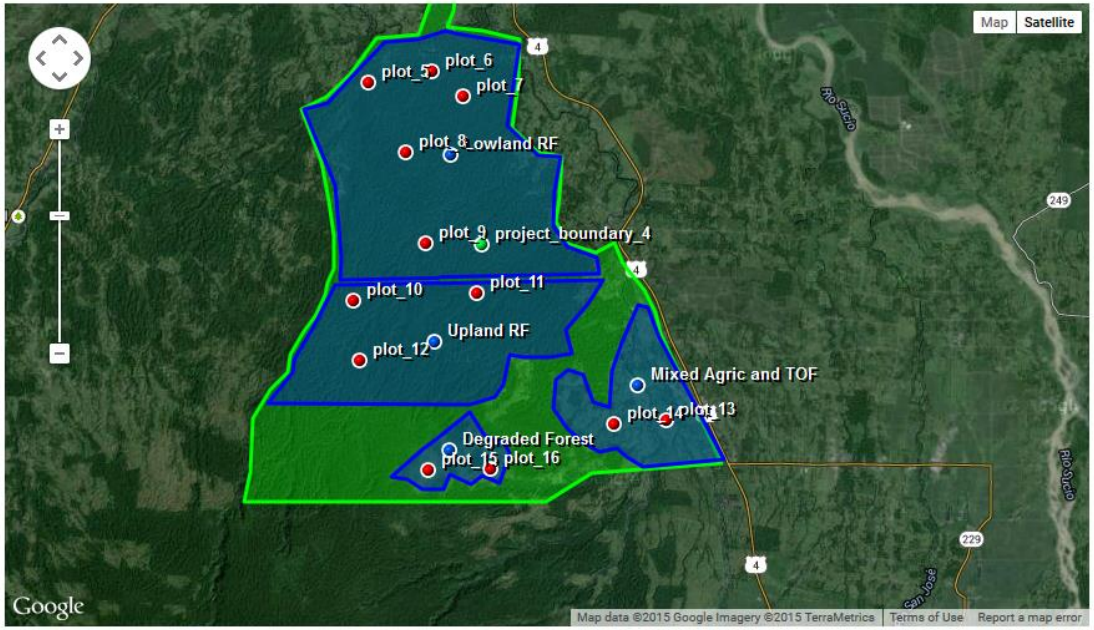

File	Map Project	Map Parcels	Map Plots
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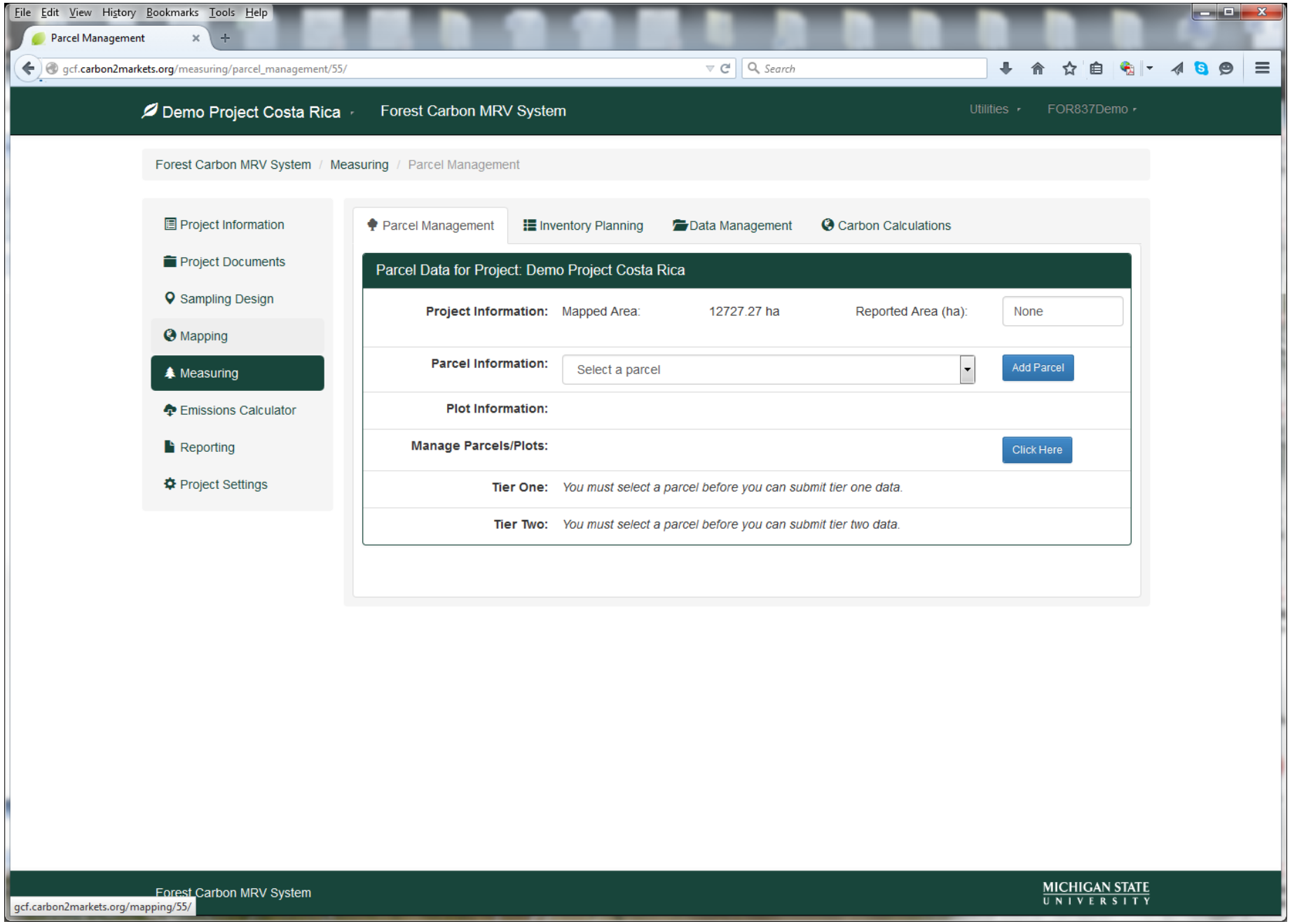
	Show All	Show All	Set View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Parcel Data for Project: Demo Project Costa Rica
Project Information: Mapped Area: 12727.27 ha Reported Area (ha): None
Parcel Information: Select a parcel
Add Parcel
Plot Information:
Manage Parcels/Plots:
Click Here
Tier One: You must select a parcel before you can submit tier one data.
Tier Two: You must select a parcel before you can submit tier two data.
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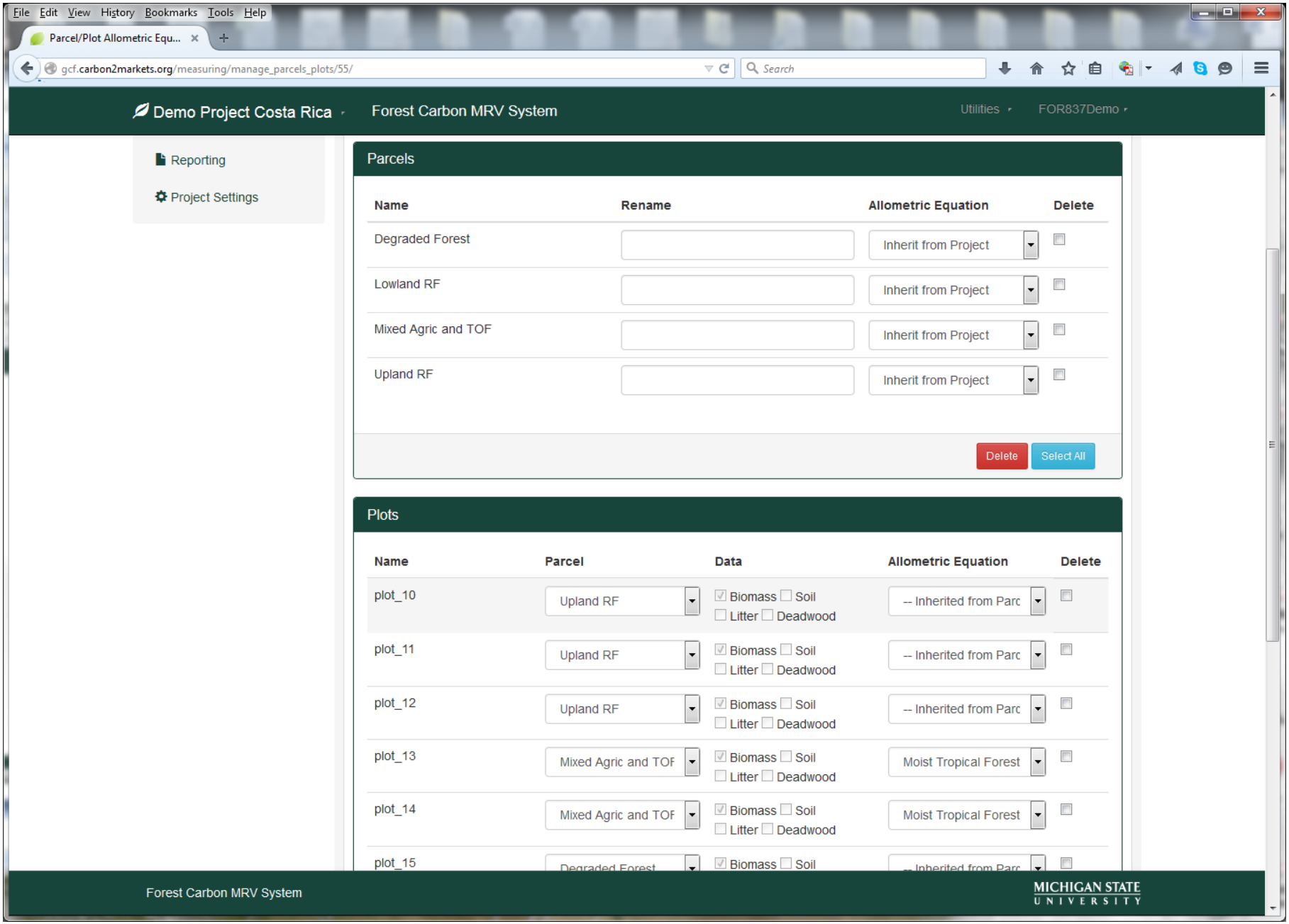
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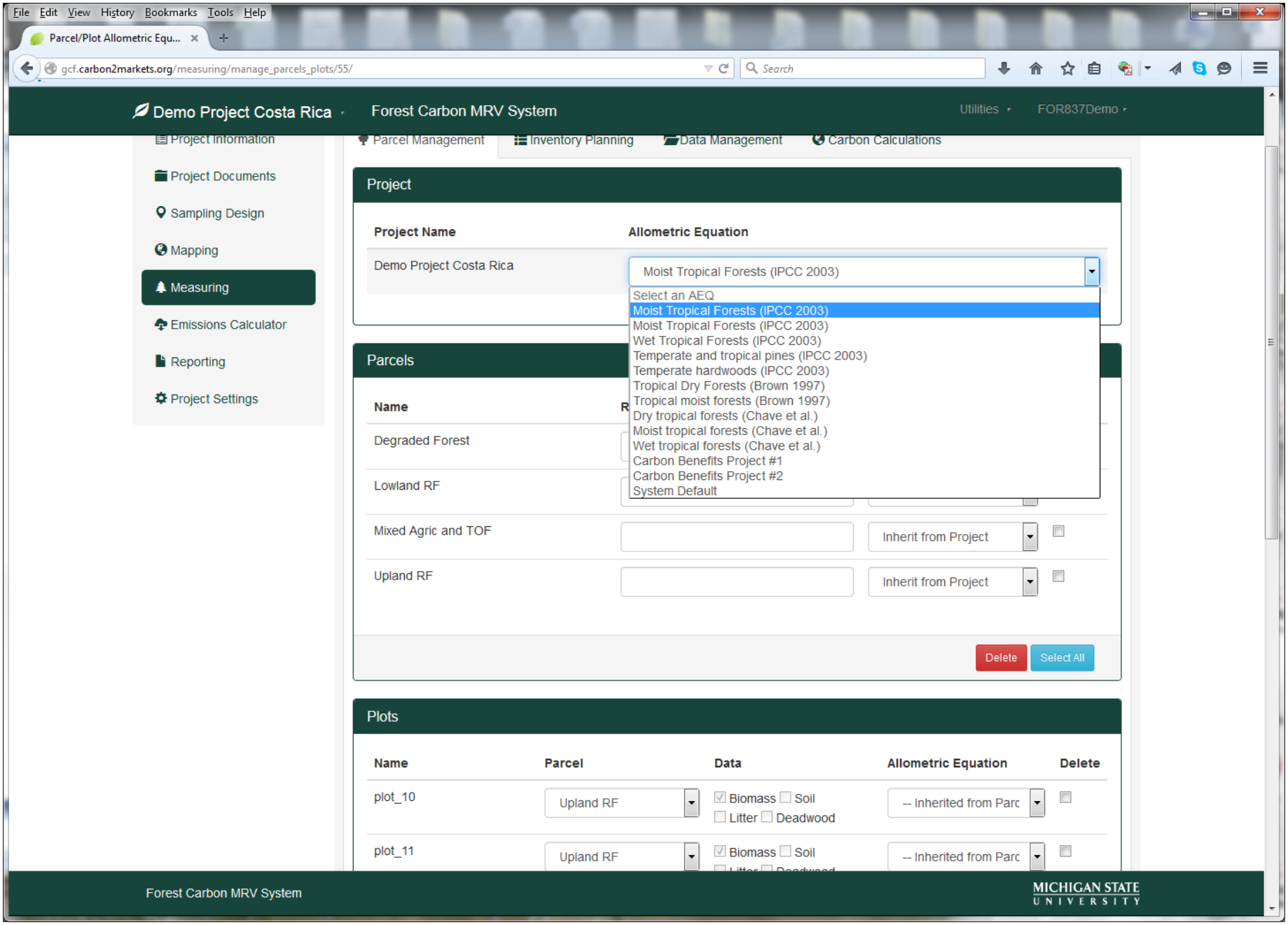
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Project Name
Allometric Equation
Demo Project Costa Rica
Moist Tropical Forests (IPCC 2003)
Select an AEQ
Moist Tropical Forests (IPCC 2003)
Moist Tropical Forests (IPCC 2003)
Wet Tropical Forests (IPCC 2003)
Temperate and tropical pines (IPCC 2003)
Temperate hardwoods (IPCC 2003)
Tropical Dry Forests (Brown 1997)
Tropical moist forests (Brown 1997)
Dry tropical forests (Chave et al.)
Moist tropical forests (Chave et al.)
Wet tropical forests (Chave et al.)
Carbon Benefits Project #1
Carbon Benefits Project #2
System Default
Parcels
Name
Degraded Forest
Lowland RF
Mixed Agric and TOF
Inherit from Project
Upland RF
Inherit from Project
Delete
Select All
Plots
Name
Parcel
Data
Allometric Equation
Delete
plot_10
Upland RF
Biomass Soil
Litter Deadwood
-- Inherited from Parc
plot_11
Upland RF
Biomass Soil
-- Inherited from Parc
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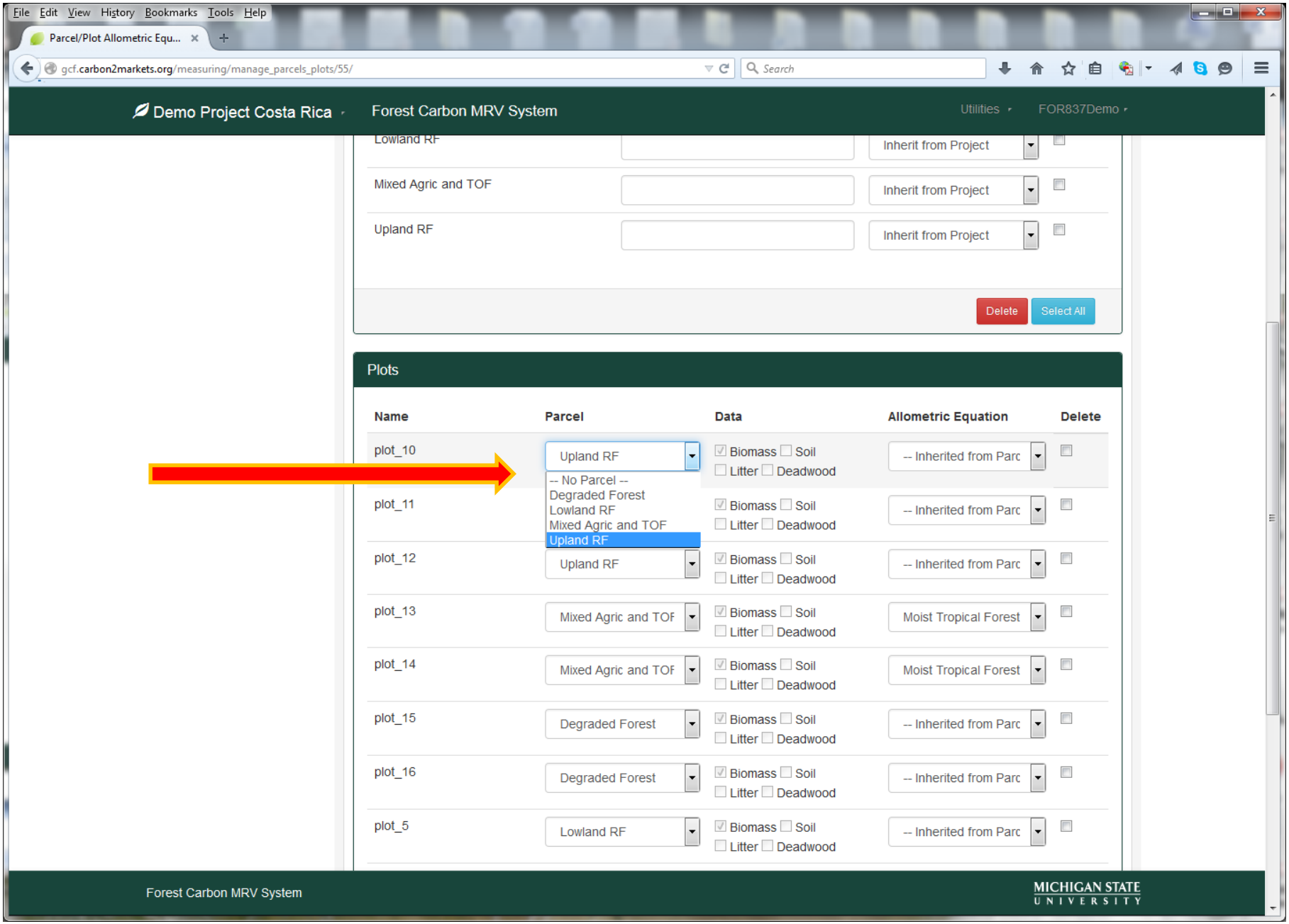
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Inherit from Project
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Inherit from Project
Upland RF
Inherit from Project
Delete
Select All
Plots
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Data
Allometric Equation
Delete
plot_10
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Degraded Forest
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Mixed Agric and TOF
Upland RF
Biomass Soil
Litter Deadwood
-- Inherited from Parc
plot_11
Biomass Soil
Litter Deadwood
-- Inherited from Parc
plot_12
Upland RF
Biomass Soil
Litter Deadwood
-- Inherited from Parc
plot_13
Mixed Agric and TOF
Biomass Soil
Litter Deadwood
Moist Tropical Forest
plot_14
Mixed Agric and TOF
Biomass Soil
Litter Deadwood
Moist Tropical Forest
plot_15
Degraded Forest
Biomass Soil
Litter Deadwood
-- Inherited from Parc
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Biomass Soil
Litter Deadwood
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plot_5
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Biomass Soil
Litter Deadwood
-- Inherited from Parc
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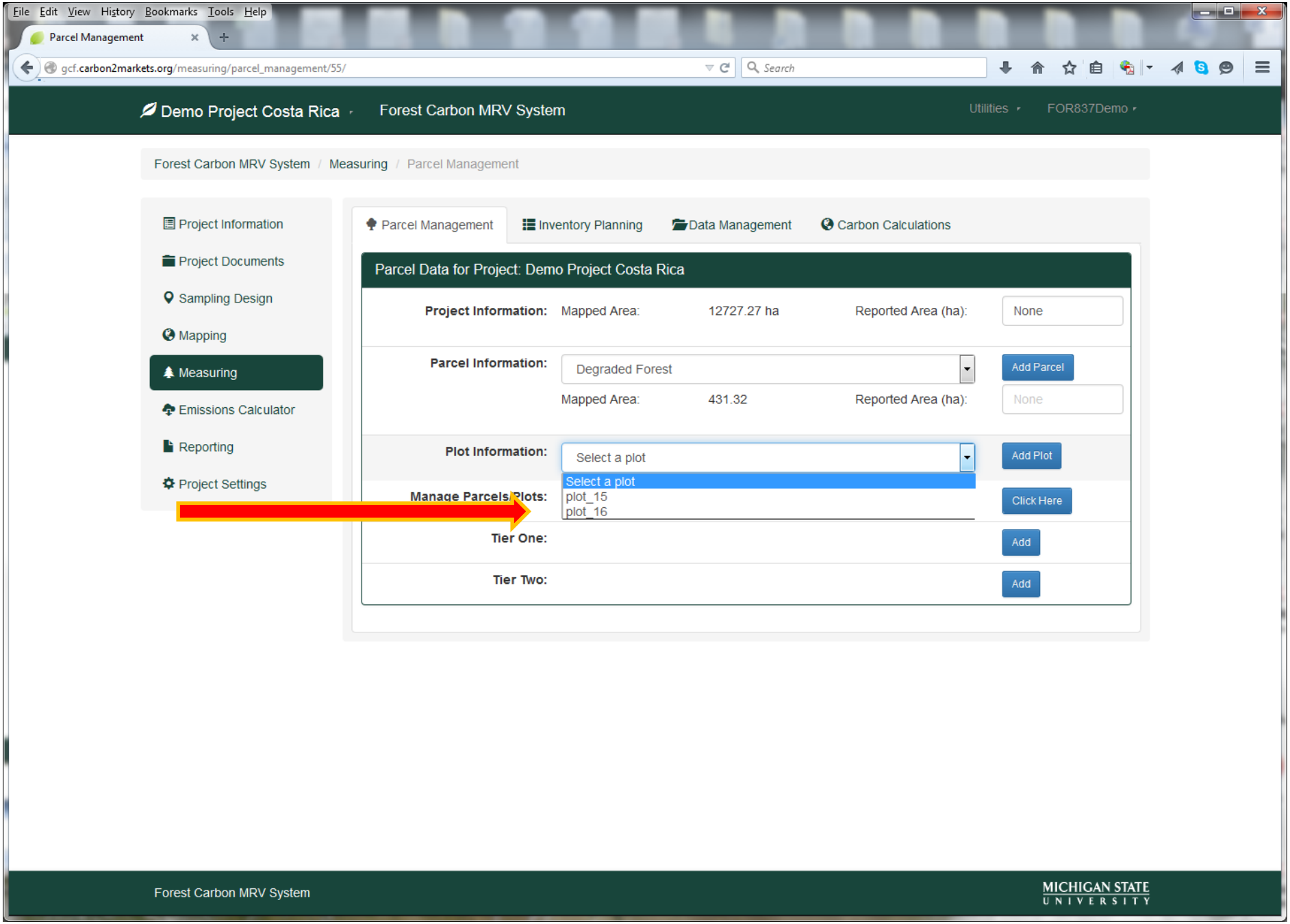
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Parcel Data for Project: Demo Project Costa Rica
Project Information:
Mapped Area:
12727.27 ha
Reported Area (ha):
None
Parcel Information:
Degraded Forest
Add Parcel
Mapped Area:
431.32
Reported Area (ha):
None
Plot Information:
Select a plot
Add Plot
Select a plot
plot_15
plot_16
Manage Parcels/Plots:
Click Here
Tier One:
Add
Tier Two:
Add
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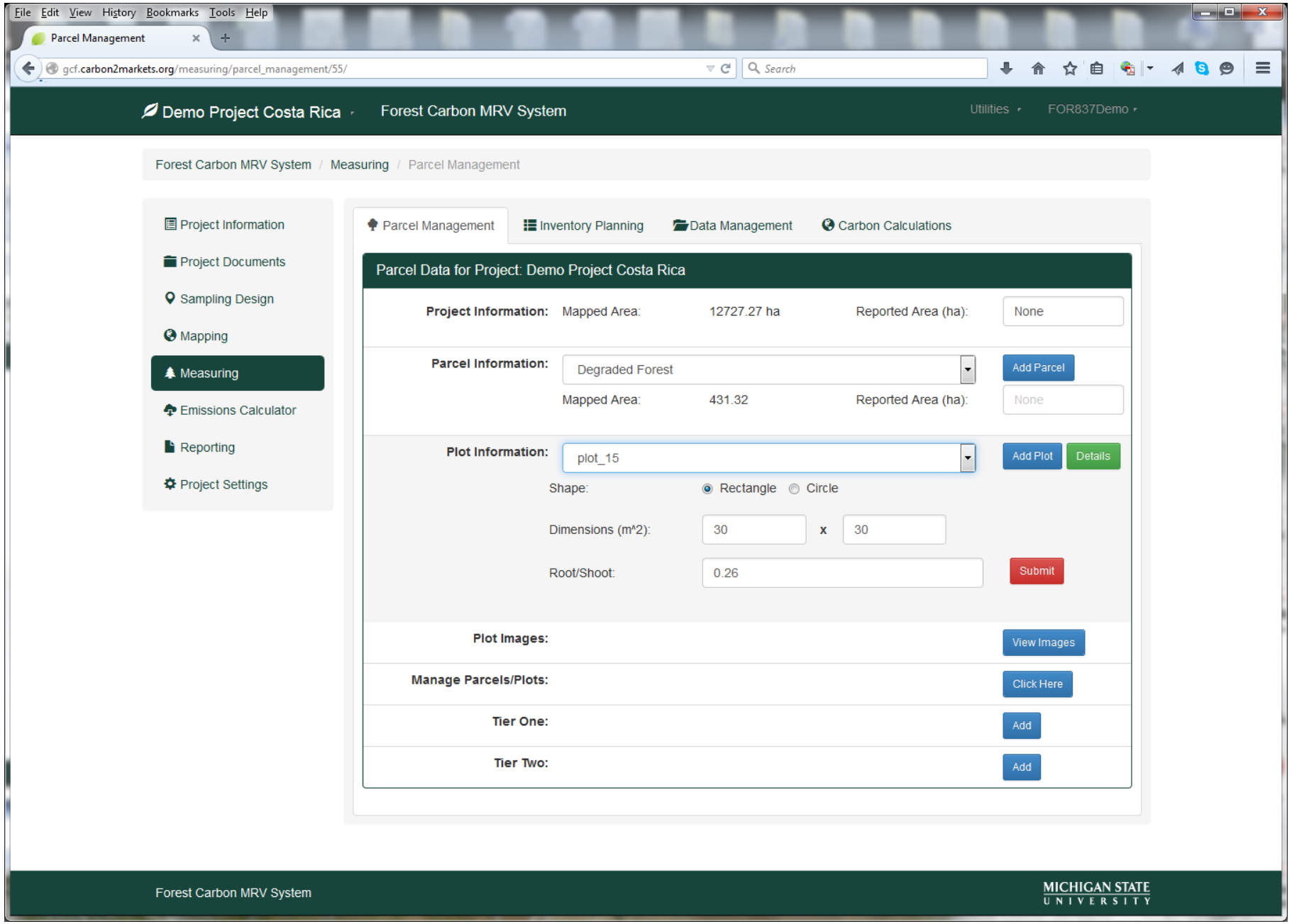
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Parcel Data for Project: Demo Project Costa Rica
Project Information:
Mapped Area:
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Reported Area (ha):
None
Parcel Information:
Degraded Forest
Add Parcel
Mapped Area:
431.32
Reported Area (ha):
None
Plot Information:
plot_15
Add Plot
Details
Shape:
Rectangle
Circle
Dimensions (m^2):
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x
30
Root/Shoot:
0.26
Submit
Plot Images:
View Images
Manage Parcels/Plots:
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Tier One:
Add
Tier Two:
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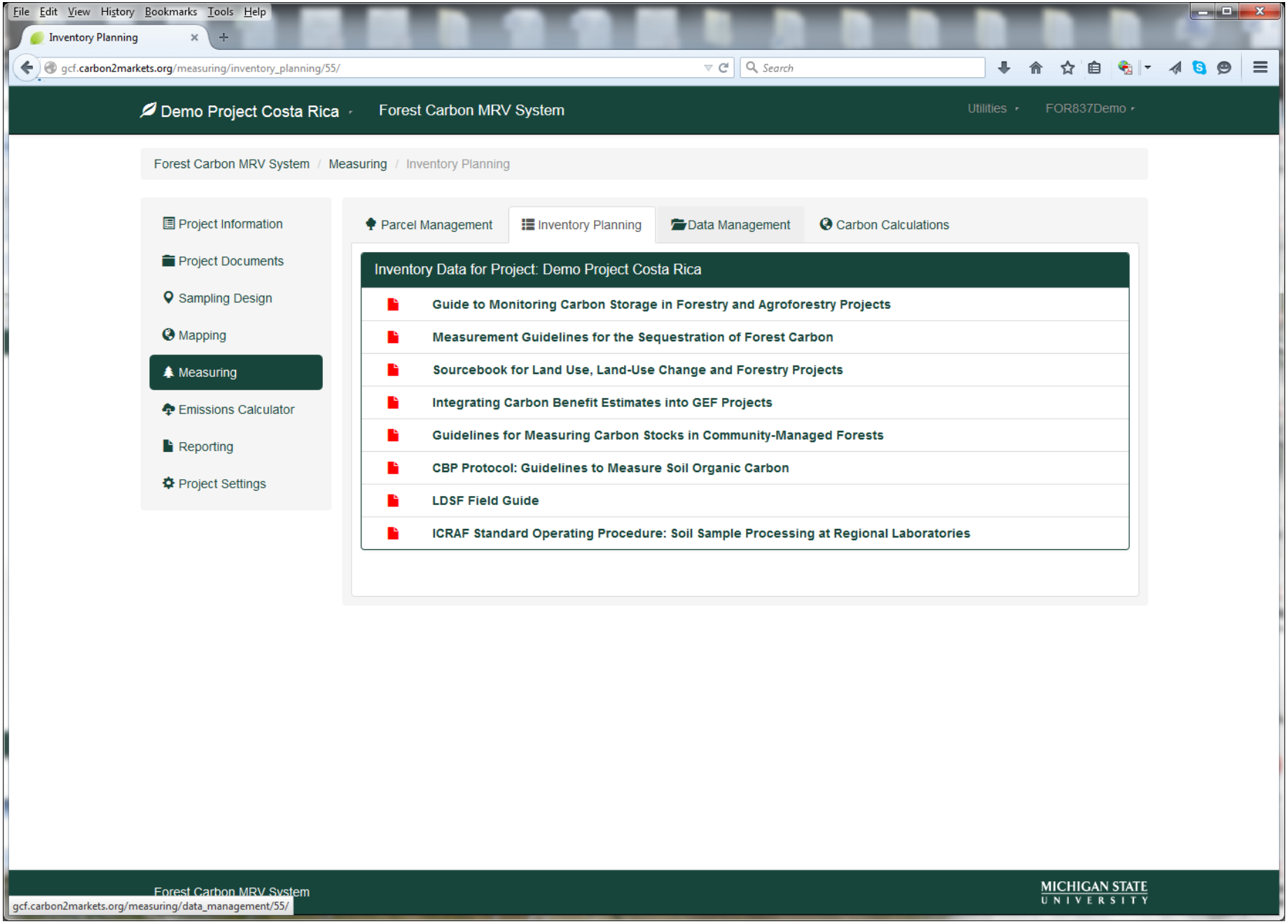
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Guide to Monitoring Carbon Storage in Forestry and Agroforestry Projects
Measurement Guidelines for the Sequestration of Forest Carbon
Sourcebook for Land Use, Land-Use Change and Forestry Projects
Integrating Carbon Benefit Estimates into GEF Projects
Guidelines for Measuring Carbon Stocks in Community-Managed Forests
CBP Protocol: Guidelines to Measure Soil Organic Carbon
LDSF Field Guide
ICRAF Standard Operating Procedure: Soil Sample Processing at Regional Laboratories
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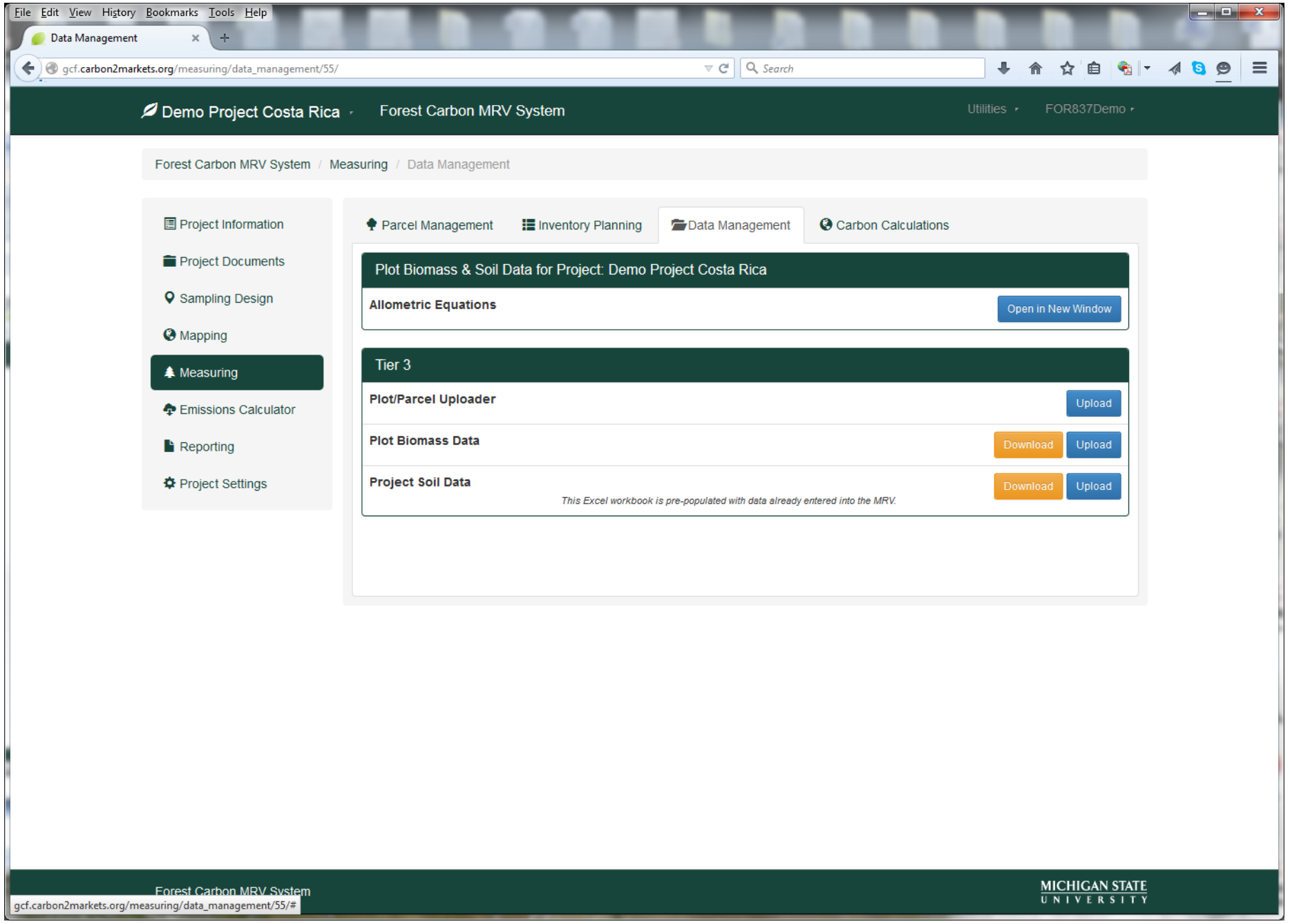
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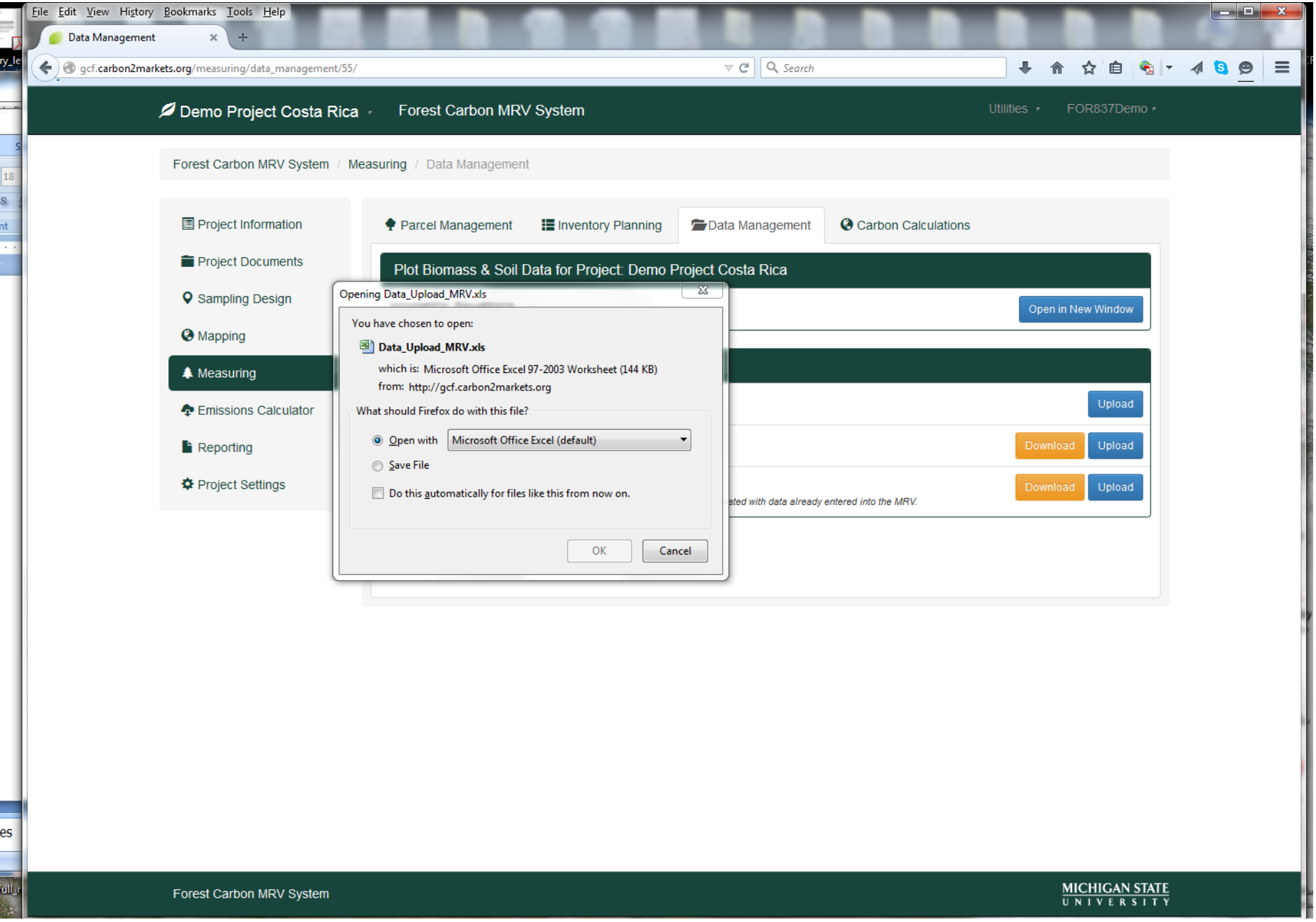
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You have chosen to open:
Data_Upload_MRV.xls
which is: Microsoft Office Excel 97-2003 Worksheet (144 KB)
from: http://gcf.carbon2markets.org
What should Firefox do with this file?
Open with
Microsoft Office Excel (default)
Save File
Do this automatically for files like this from now on.
OK
Cancel
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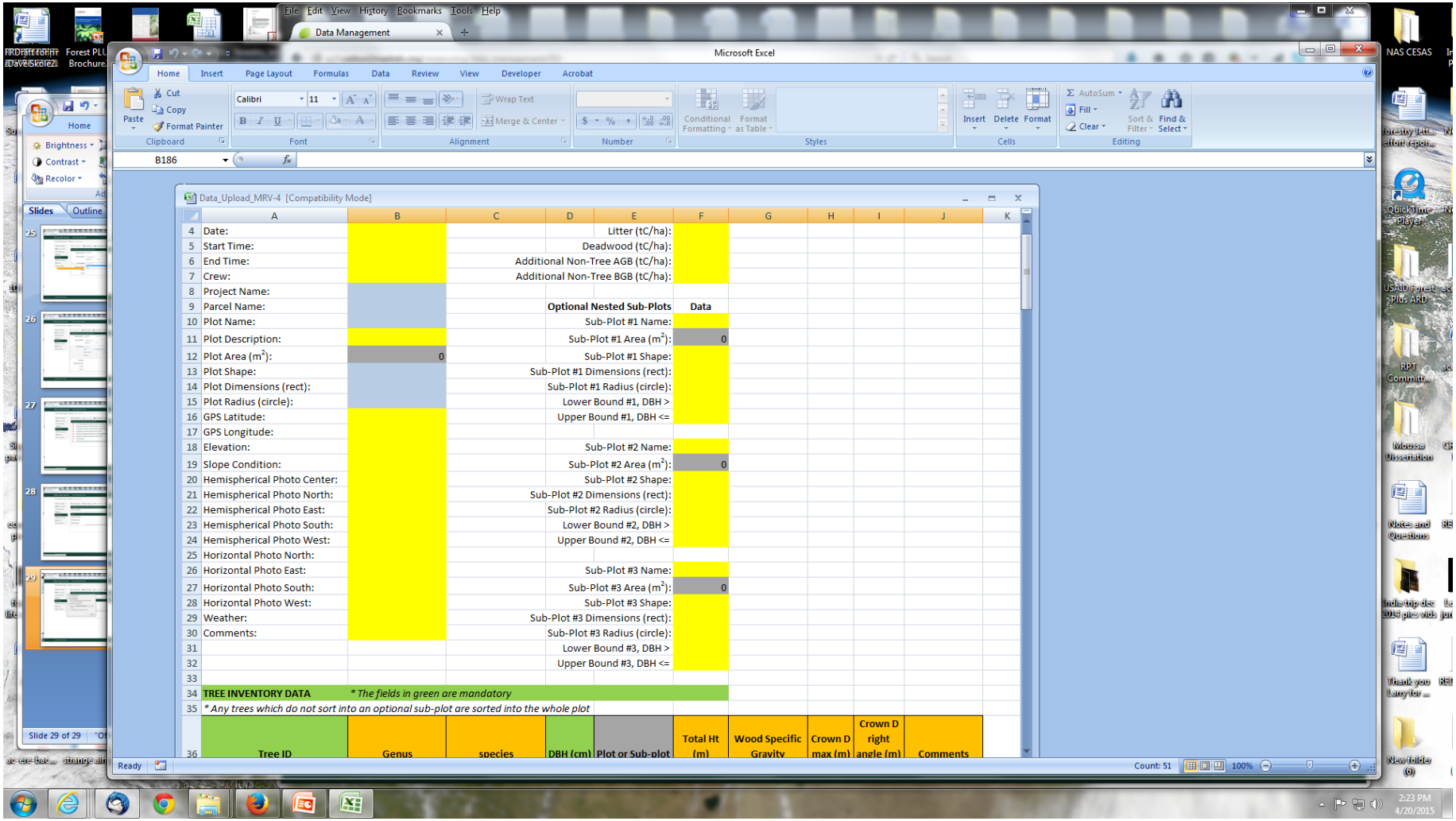
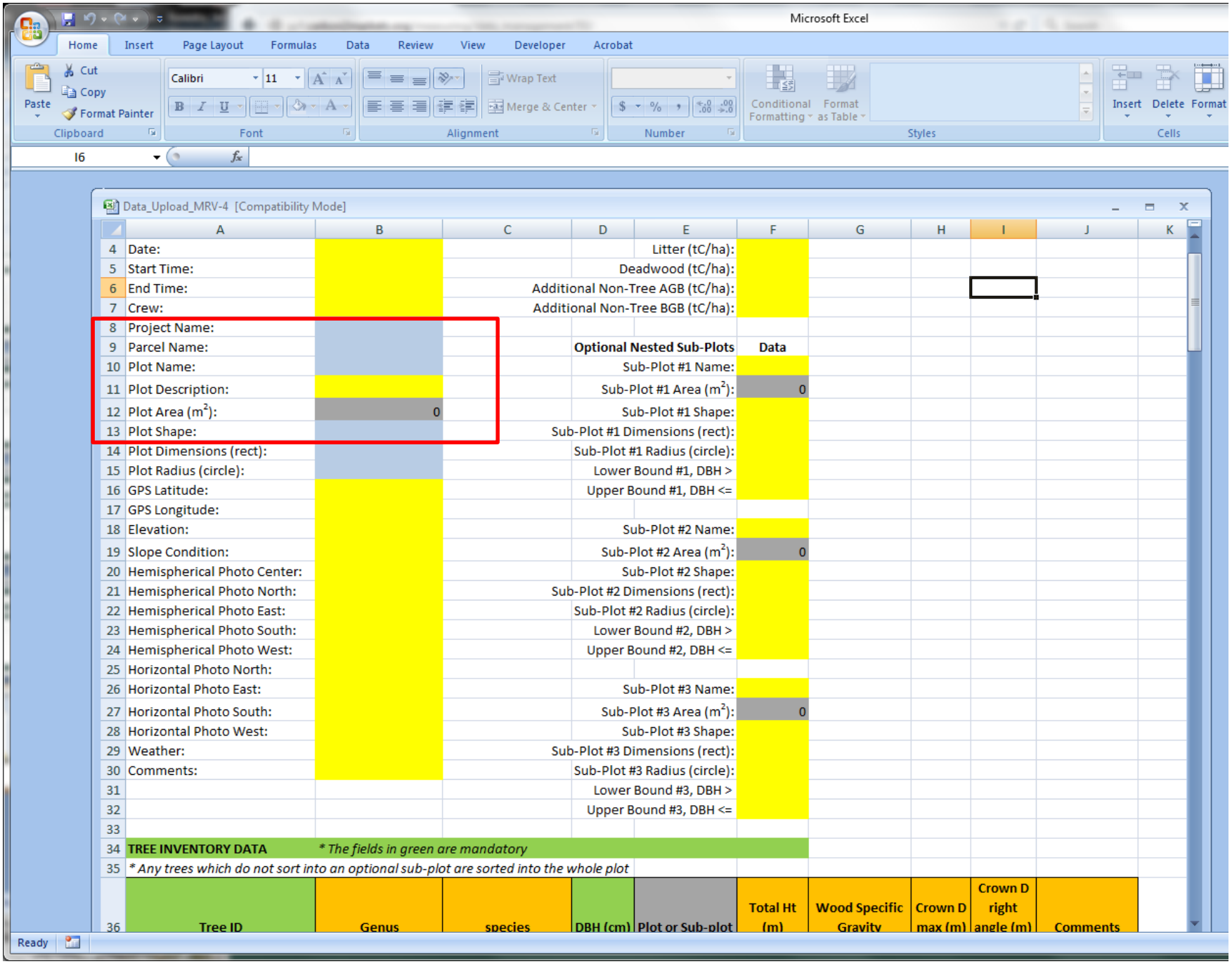


Microsoft Excel

Data_Upload_MRV-4 [Compatibility Mode]

4	Date:				Litter (tC/ha):						
5	Start Time:				Deadwood (tC/ha):						
6	End Time:				Additional Non-Tree AGB (tC/ha):						
7	Crew:				Additional Non-Tree BGB (tC/ha):						
8	Project Name:										
9	Parcel Name:				**Optional Nested Sub-Plots**	**Data**					
10	Plot Name:				Sub-Plot #1 Name:						
11	Plot Description:				Sub-Plot #1 Area (m^2):	0					
12	Plot Area (m^2):	0			Sub-Plot #1 Shape:						
13	Plot Shape:				Sub-Plot #1 Dimensions (rect):						
14	Plot Dimensions (rect):				Sub-Plot #1 Radius (circle):						
15	Plot Radius (circle):				Lower Bound #1, DBH >						
16	GPS Latitude:				Upper Bound #1, DBH <=						
17	GPS Longitude:										
18	Elevation:				Sub-Plot #2 Name:						
19	Slope Condition:				Sub-Plot #2 Area (m^2):	0					
20	Hemispherical Photo Center:				Sub-Plot #2 Shape:						
21	Hemispherical Photo North:				Sub-Plot #2 Dimensions (rect):						
22	Hemispherical Photo East:				Sub-Plot #2 Radius (circle):						
23	Hemispherical Photo South:				Lower Bound #2, DBH >						
24	Hemispherical Photo West:				Upper Bound #2, DBH <=						
25	Horizontal Photo North:										
26	Horizontal Photo East:				Sub-Plot #3 Name:						
27	Horizontal Photo South:				Sub-Plot #3 Area (m^2):	0					
28	Horizontal Photo West:				Sub-Plot #3 Shape:						
29	Weather:				Sub-Plot #3 Dimensions (rect):						
30	Comments:				Sub-Plot #3 Radius (circle):						
31					Lower Bound #3, DBH >						
32					Upper Bound #3, DBH <=						
33											
34	**TREE INVENTORY DATA**	** The fields in green are mandatory*									
35	** Any trees which do not sort into an optional sub-plot are sorted into the whole plot*										
36	**Tree ID**	**Genus**	**species**	**DBH (cm)**	**Plot or Sub-plot**	**Total Ht (m)**	**Wood Specific Gravity**	**Crown D max (m)**	**Crown D right angle (m)**	**Comments**	



	A	B	C	D	E	F	G	H	I	J	K
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5	Start Time:				Deadwood (tC/ha):						
6	End Time:				Additional Non-Tree AGB (tC/ha):						
7	Crew:				Additional Non-Tree BGB (tC/ha):						
8	Project Name:										
9	Parcel Name:				**Optional Nested Sub-Plots**	**Data**					
10	Plot Name:				Sub-Plot #1 Name:						
11	Plot Description:				Sub-Plot #1 Area (m^2):	0					
12	Plot Area (m^2):	0			Sub-Plot #1 Shape:						
13	Plot Shape:				Sub-Plot #1 Dimensions (rect):						
14	Plot Dimensions (rect):				Sub-Plot #1 Radius (circle):						
15	Plot Radius (circle):				Lower Bound #1, DBH >						
16	GPS Latitude:				Upper Bound #1, DBH <=						
17	GPS Longitude:										
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19	Slope Condition:				Sub-Plot #2 Area (m^2):	0					
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23	Hemispherical Photo South:				Lower Bound #2, DBH >						
24	Hemispherical Photo West:				Upper Bound #2, DBH <=						
25	Horizontal Photo North:										
26	Horizontal Photo East:				Sub-Plot #3 Name:						
27	Horizontal Photo South:				Sub-Plot #3 Area (m^2):	0					
28	Horizontal Photo West:				Sub-Plot #3 Shape:						
29	Weather:				Sub-Plot #3 Dimensions (rect):						
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32					Upper Bound #3, DBH <=						
33											
34	**TREE INVENTORY DATA**	** The fields in green are mandatory*									
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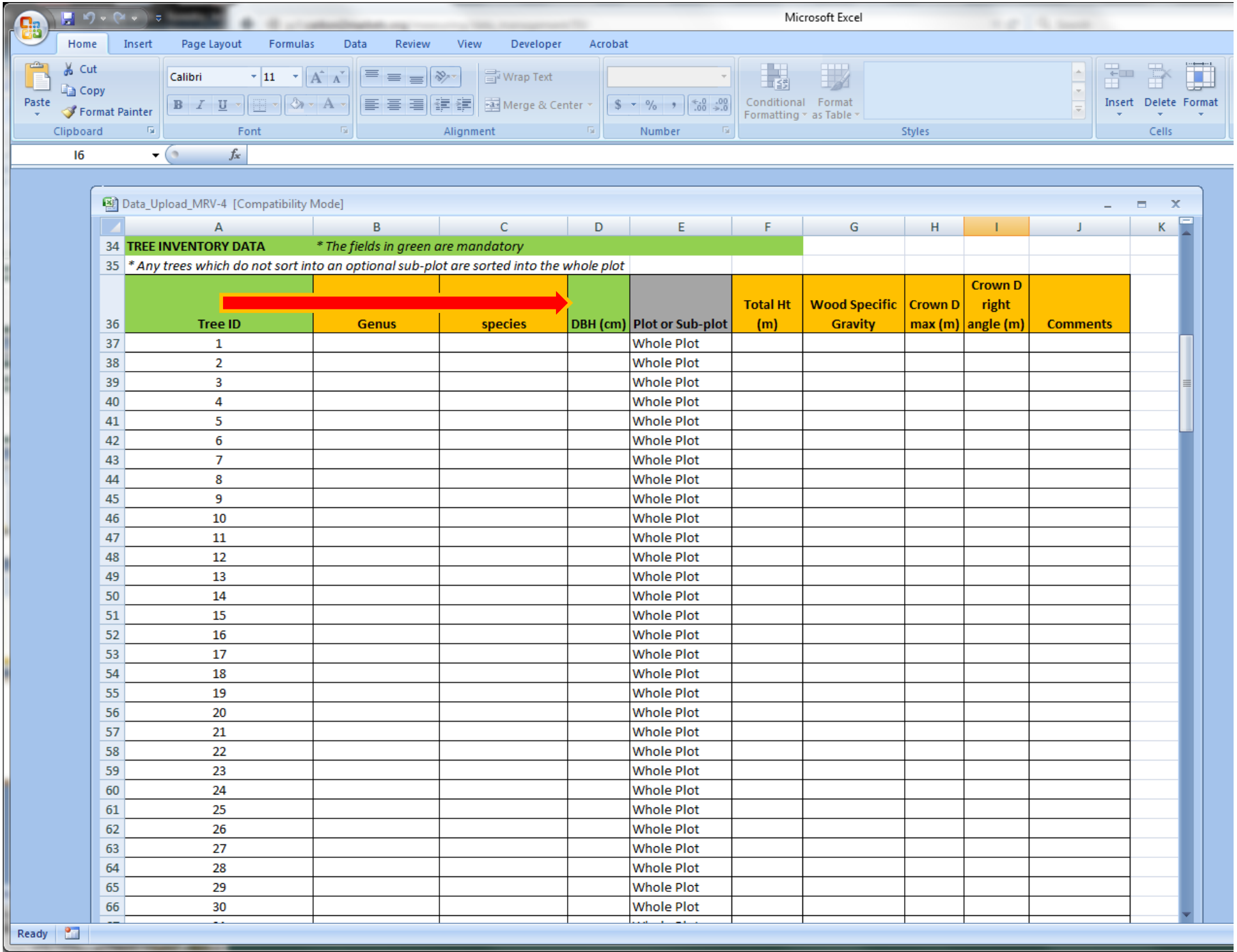
36	**Tree ID**	**Genus**	**species**	**DBH (cm)**	**Plot or Sub-plot**	**Total Ht (m)**	**Wood Specific Gravity**	**Crown D max (m)**	**Crown D right angle (m)**	**Comments**	



	A	B	C	D	E	F	G	H	I	J	K
34	**TREE INVENTORY DATA**	** The fields in green are mandatory*									
35	** Any trees which do not sort into an optional sub-plot are sorted into the whole plot*										
36	**Tree ID**	**Genus**	**species**	**DBH (cm)**	**Plot or Sub-plot**	**Total Ht (m)**	**Wood Specific Gravity**	**Crown D max (m)**	**Crown D right angle (m)**	**Comments**	
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38	2				Whole Plot						
39	3				Whole Plot						
40	4				Whole Plot						
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42	6				Whole Plot						
43	7				Whole Plot						
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46	10				Whole Plot						
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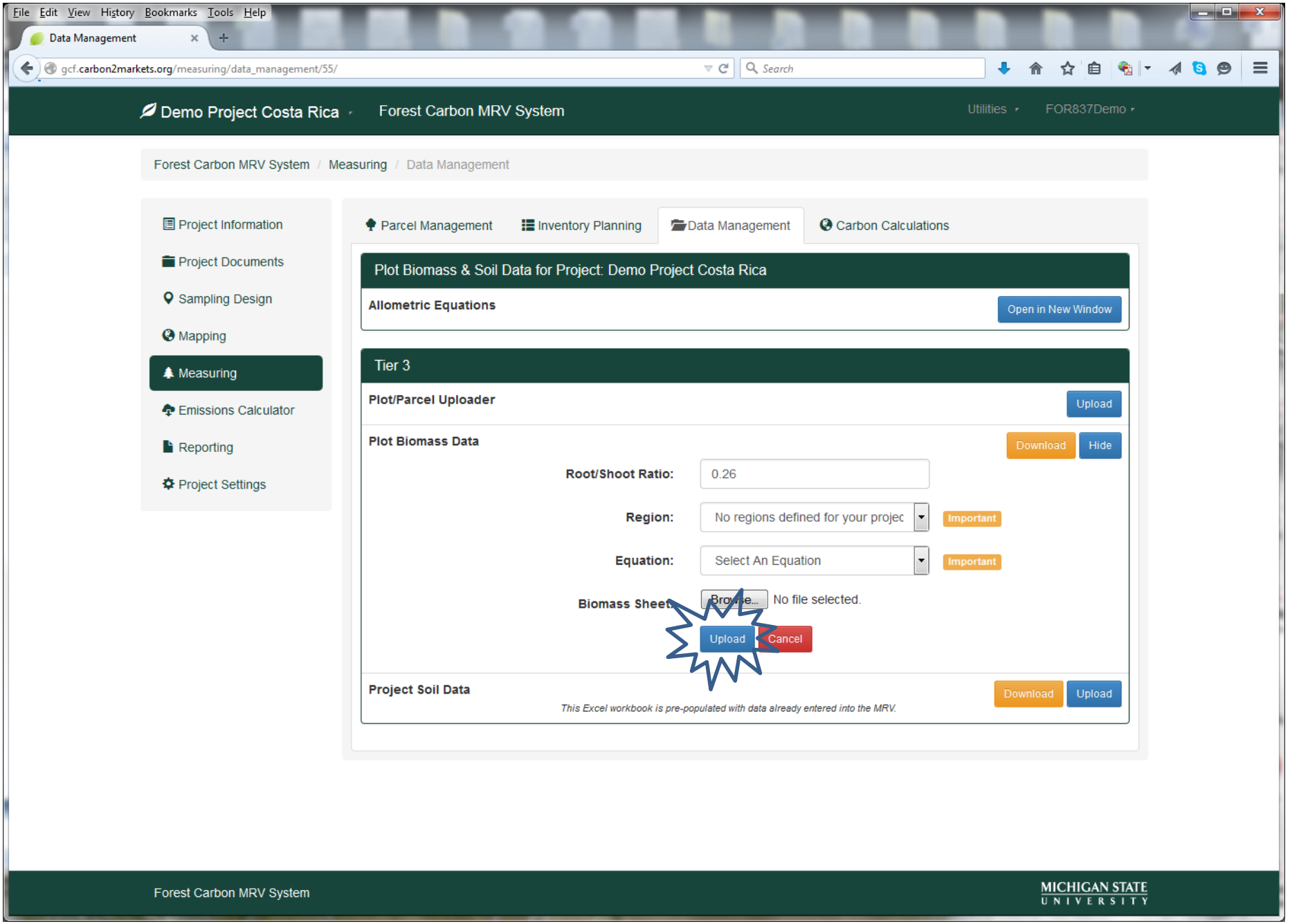
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Plot Biomass Data
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Root/Shoot Ratio:
0.26
Region:
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Important
Equation:
Select An Equation
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Biomass Sheet:
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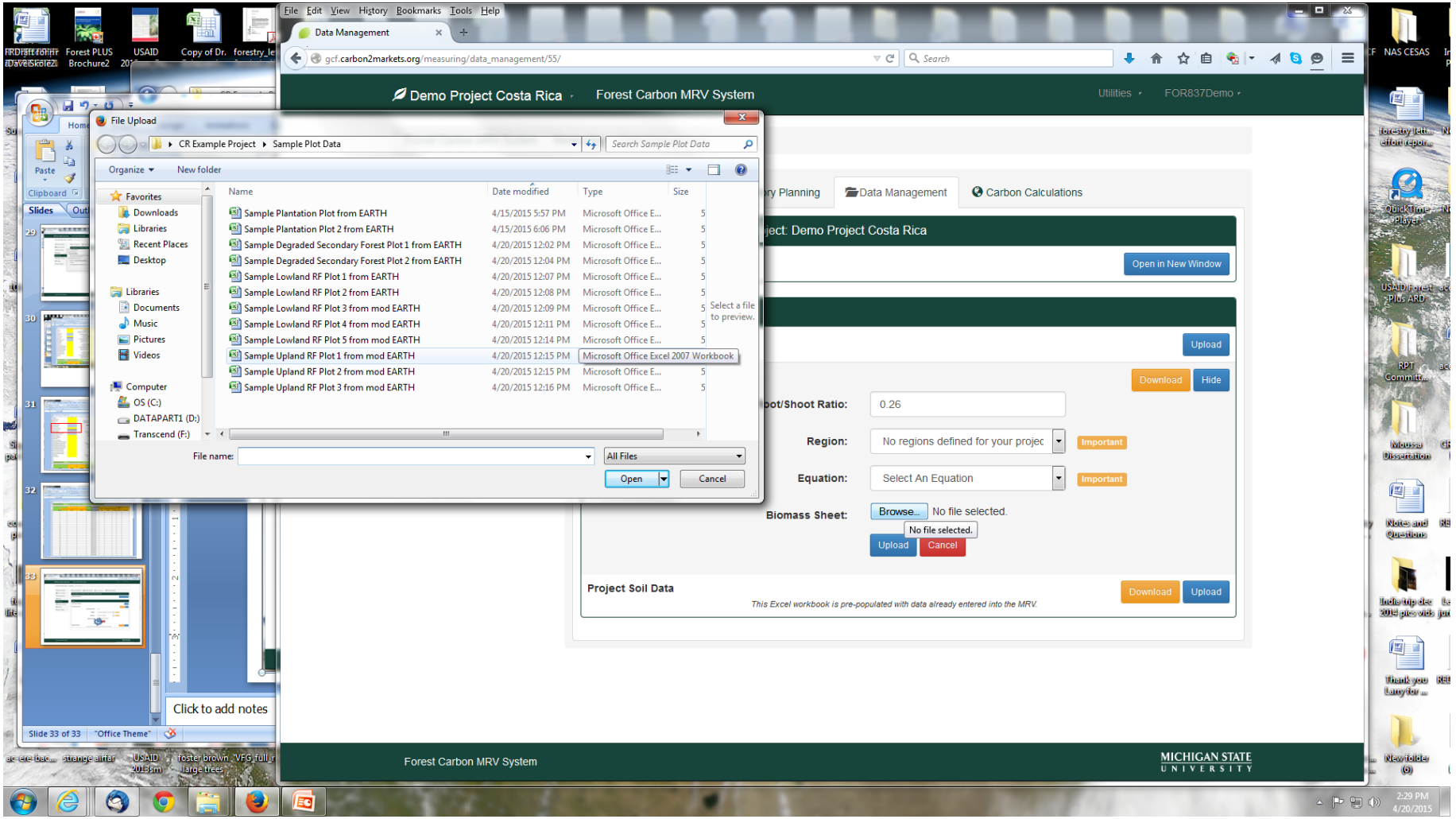
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Search Sample Plot Data
Organize
New folder
Name
Date modified
Type
Size
Sample Plantation Plot from EARTH
Sample Plantation Plot 2 from EARTH
Sample Degraded Secondary Forest Plot 1 from EARTH
Sample Degraded Secondary Forest Plot 2 from EARTH
Sample Lowland RF Plot 1 from EARTH
Sample Lowland RF Plot 2 from EARTH
Sample Lowland RF Plot 3 from mod EARTH
Sample Lowland RF Plot 4 from mod EARTH
Sample Lowland RF Plot 5 from mod EARTH
Sample Upland RF Plot 1 from mod EARTH
Sample Upland RF Plot 2 from mod EARTH
Sample Upland RF Plot 3 from mod EARTH
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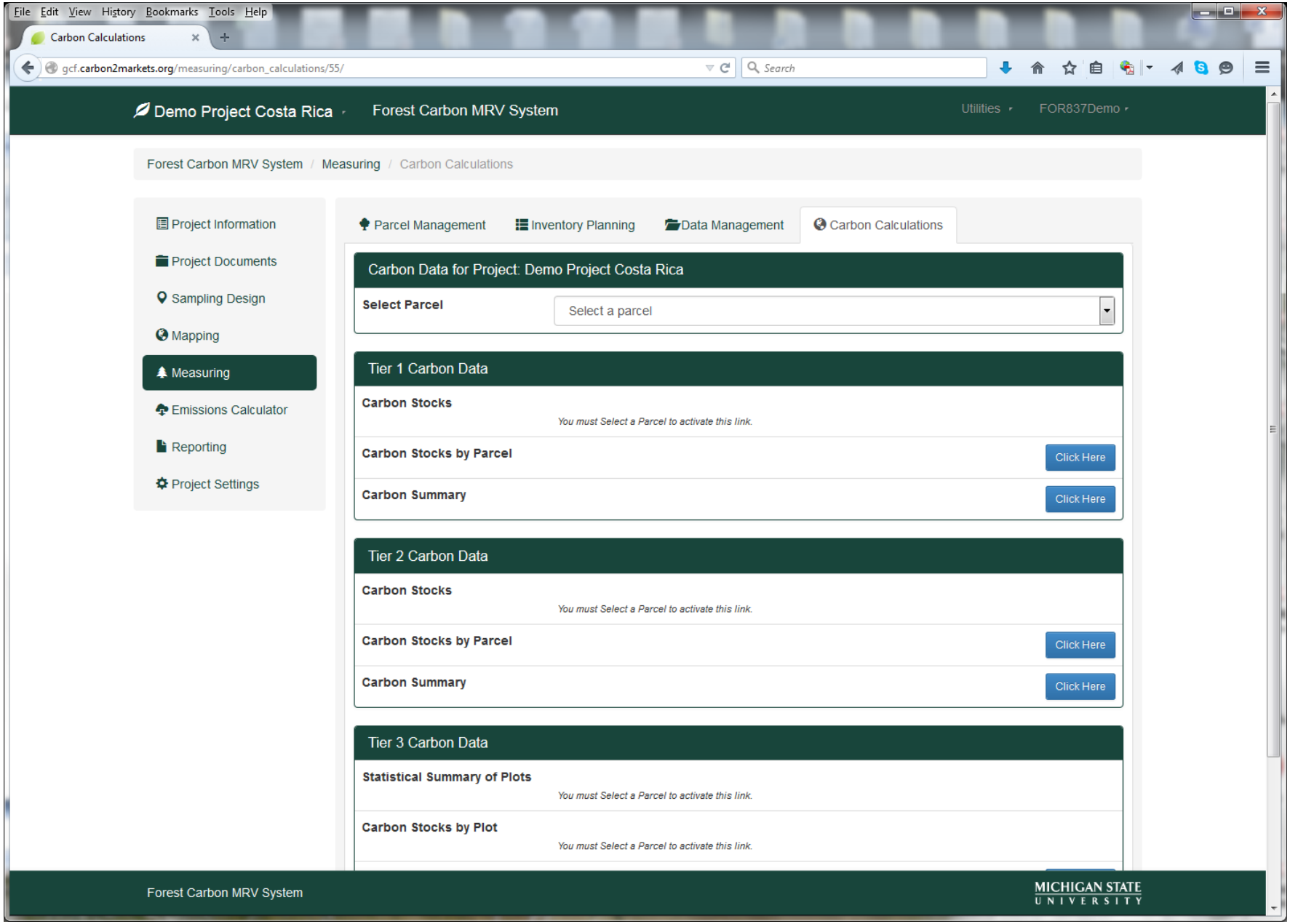
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Select Parcel
Select a parcel
Tier 1 Carbon Data
Carbon Stocks
You must Select a Parcel to activate this link.
Carbon Stocks by Parcel
Click Here
Carbon Summary
Click Here
Tier 2 Carbon Data
Carbon Stocks
You must Select a Parcel to activate this link.
Carbon Stocks by Parcel
Click Here
Carbon Summary
Click Here
Tier 3 Carbon Data
Statistical Summary of Plots
You must Select a Parcel to activate this link.
Carbon Stocks by Plot
You must Select a Parcel to activate this link.
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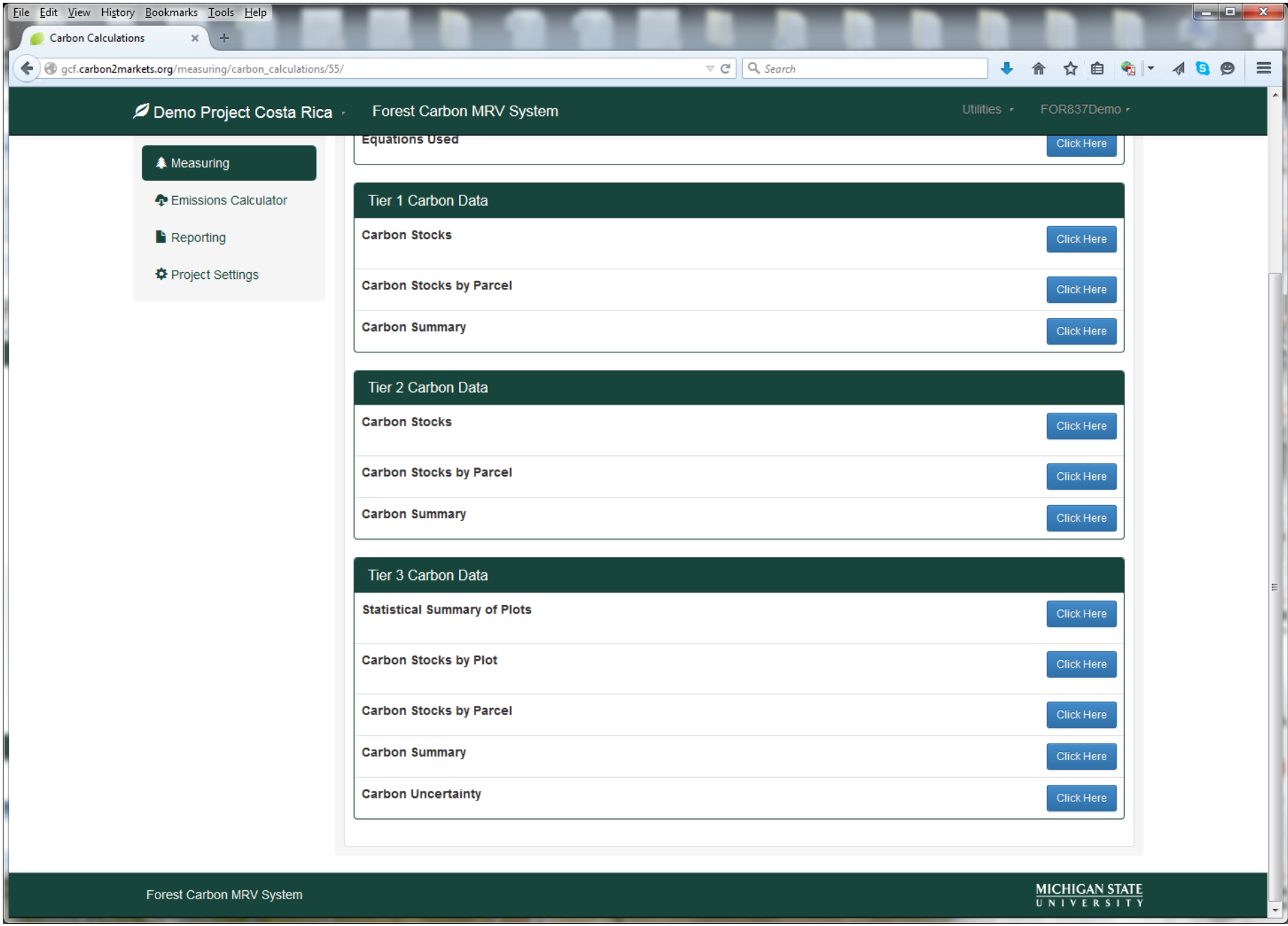
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Carbon Stocks by Parcel
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Carbon Summary
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Carbon Uncertainty
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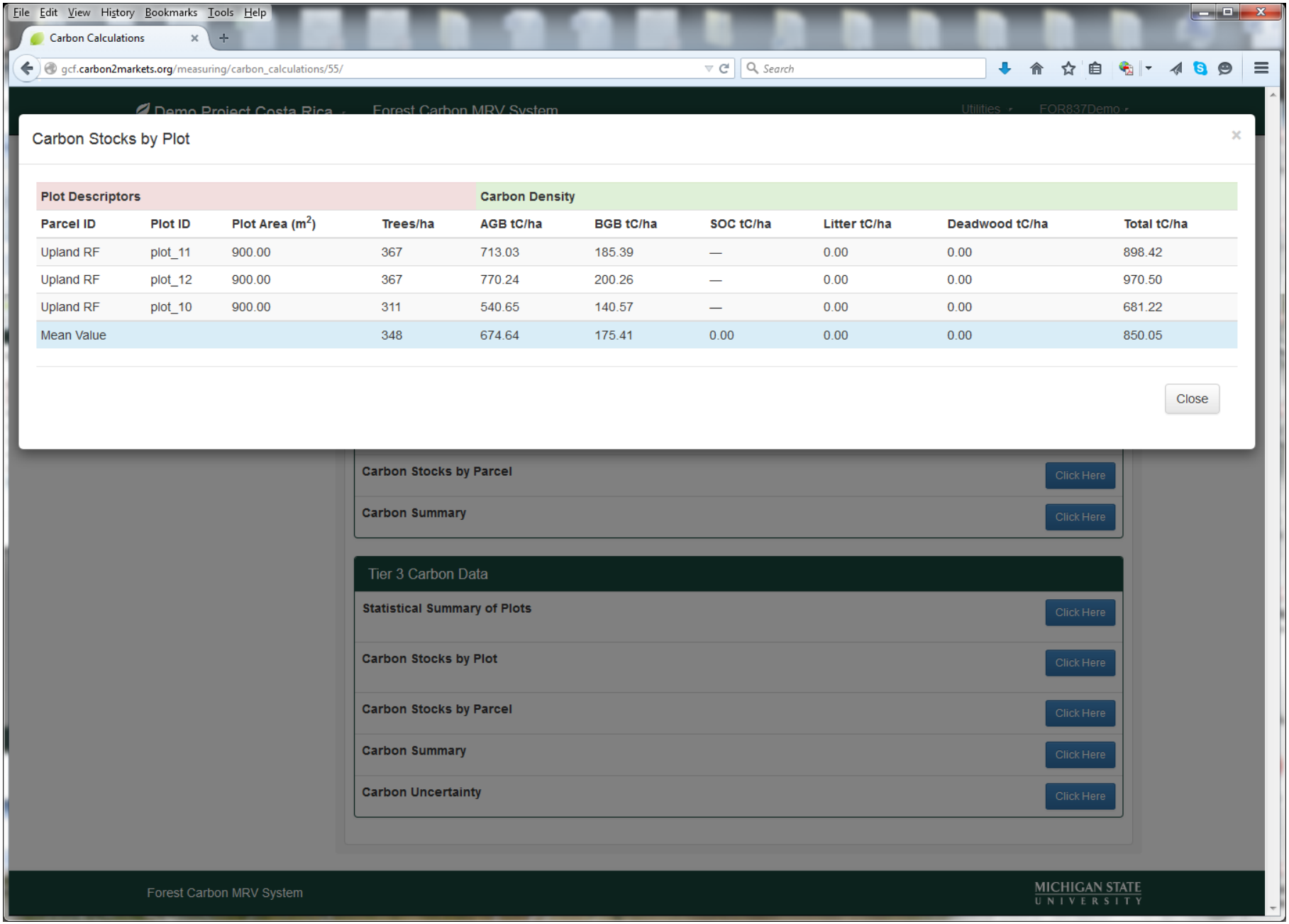
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Carbon Stocks by Plot
Plot Descriptors
Carbon Density
Parcel ID | Plot ID | Plot Area (m2) | Trees/ha | AGB tC/ha | BGB tC/ha | SOC tC/ha | Litter tC/ha | Deadwood tC/ha | Total tC/ha
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Upland RF | plot_12 | 900.00 | 367 | 770.24 | 200.26 | — | 0.00 | 0.00 | 970.50
Upland RF | plot_10 | 900.00 | 311 | 540.65 | 140.57 | — | 0.00 | 0.00 | 681.22
Mean Value | | | 348 | 674.64 | 175.41 | 0.00 | 0.00 | 0.00 | 850.05
Close
Carbon Stocks by Parcel
Click Here
Carbon Summary
Click Here
Tier 3 Carbon Data
Statistical Summary of Plots
Click Here
Carbon Stocks by Plot
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Carbon Stocks by Parcel
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Carbon Uncertainty
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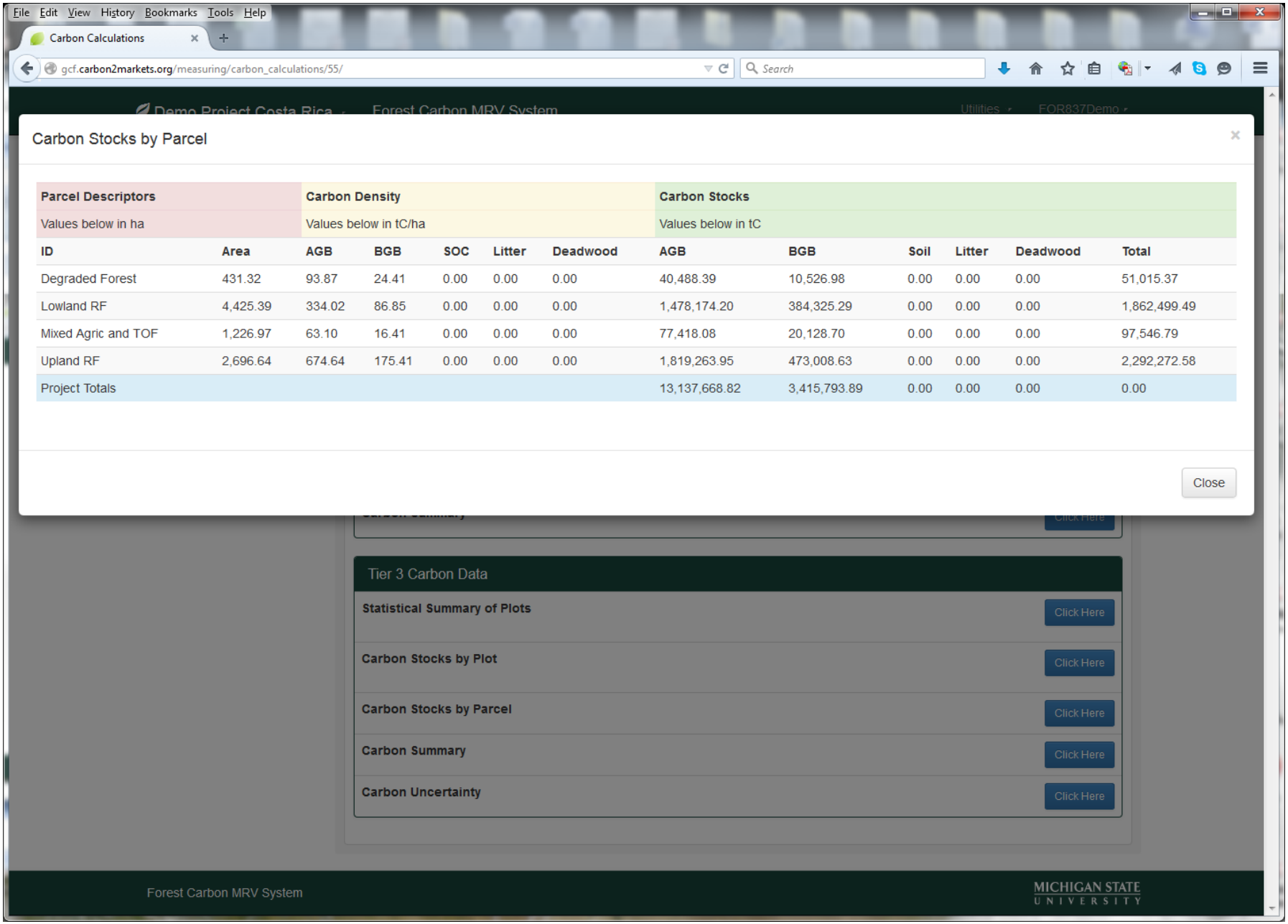
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Carbon Density
Carbon Stocks
Values below in ha
Values below in tC/ha
Values below in tC
ID Area AGB BGB SOC Litter Deadwood AGB BGB Soil Litter Deadwood Total
Degraded Forest 431.32 93.87 24.41 0.00 0.00 0.00 40,488.39 10,526.98 0.00 0.00 0.00 51,015.37
Lowland RF 4,425.39 334.02 86.85 0.00 0.00 0.00 1,478,174.20 384,325.29 0.00 0.00 0.00 1,862,499.49
Mixed Agric and TOF 1,226.97 63.10 16.41 0.00 0.00 0.00 77,418.08 20,128.70 0.00 0.00 0.00 97,546.79
Upland RF 2,696.64 674.64 175.41 0.00 0.00 0.00 1,819,263.95 473,008.63 0.00 0.00 0.00 2,292,272.58
Project Totals 13,137,668.82 3,415,793.89 0.00 0.00 0.00 0.00
Close
Tier 3 Carbon Data
Statistical Summary of Plots
Click Here
Carbon Stocks by Plot
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Carbon Stocks by Parcel
Click Here
Carbon Summary
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Carbon Uncertainty
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Forest Carbon MRV System
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