

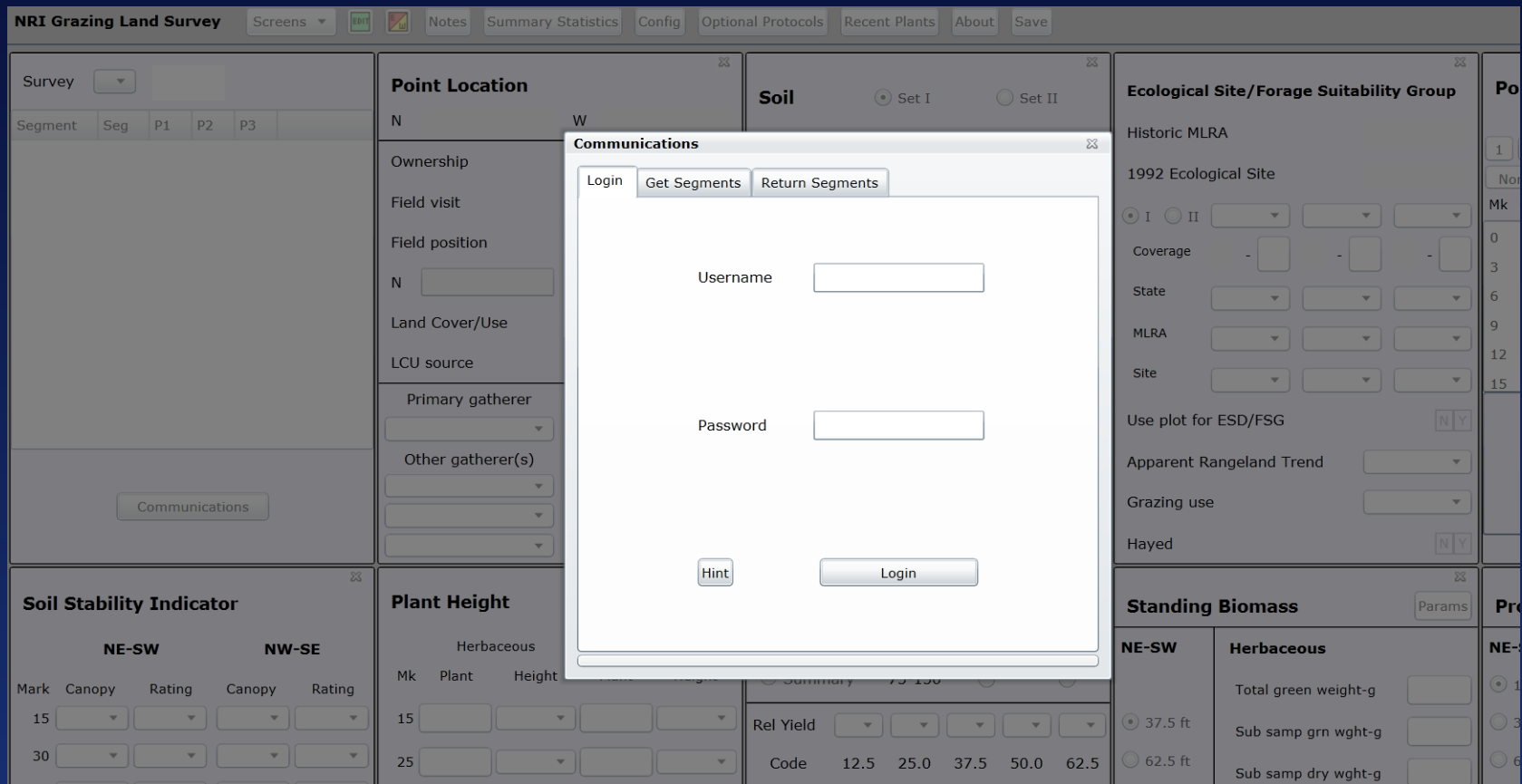
# NRI Grazing Land Survey Instrument (Web-based CASI)

# NRI Grazing Land Survey Instrument

- Often referred to as “web-based CASI”
- Primarily used for data editing
- Requires user name and password
  - To acquire these, send name, email address and phone number to the NRI Grazing Land Help Desk ([nri-graze-help@iastate.edu](mailto:nri-graze-help@iastate.edu))

# NRI Grazing Land Survey Instrument

Select Communications to log in



The screenshot shows the NRI Grazing Land Survey software interface. A "Communications" pop-up window is centered on the screen, overlaying the main data entry forms. The pop-up window has three tabs: "Login", "Get Segments", and "Return Segments". The "Login" tab is active, showing a "Username" field, a "Password" field, a "Hint" button, and a "Login" button. The background interface includes sections for "Point Location", "Soil", "Ecological Site/Forage Suitability Group", "Soil Stability Indicator", "Plant Height", and "Standing Biomass".

Enter your username and password in the communications pop-up screen and select Login

# Download Segments

Once you are logged in, you may download segments to your computer.

1. Select the survey year
2. Select the sample type
3. Select the state
4. Select the county
5. Select Get to download the segment

**Communications**

Log In | **Get Segments** | Return Segments

Survey: 2014 Sample: Both

41 OR Oregon | 1 Baker

Transfer	Segment	PS	Loc	Sample	Machine	Date
Get	41001_040401P	NS	In	RANGE		
Get	41001_040602R	NS	In	RANGE		
Get	41001_060702R	NS	In	RANGE		
Get	41001_060801R	NS	In	RANGE		
Get	41001_081002R	NS	In	RANGE		
Get	41001_081201R	NS	In	RANGE		
Get	41001_090601P	NS	In	PASTURE		
Get	41001_200105B	NS	In	BLM		

# Segment Checked Out to Computer

The screenshot shows the NRCS software interface with a 'Communications' dialog box open. The dialog box has tabs for 'Login', 'Get Segments', and 'Return Segments'. It includes dropdown menus for 'Survey' (2014), 'Sample' (Both), '41 OR Oregon', and '1 Baker'. Below these is a table with columns: Transfer, Segment, PS, Loc, Sample, and Machine. The first row shows 'Get' for segment '41001\_040401P' with 'In' location and 'RANGE' sample. The second row shows 'Locked' for segment '41001\_040602R' with 'Out' location and 'RANGE' sample, and the IP address '129.186.149.21' in the Machine column. Other rows show 'Get' for various segments with 'In' locations and different sample types like 'RANGE' and 'BLM'. A green arrow points from the text 'Segment checked out' to the 'Locked' row. Another green arrow points from the text 'Once the segment is checked out, click the x in the upper right-hand corner of the Communications screen' to the close button (x) in the top right corner of the dialog box.

Transfer	Segment	PS	Loc	Sample	Machine
Get	41001_040401P	NS	In	RANGE	
Locked	41001_040602R	NS	Out	RANGE	129.186.149.21
Get	41001_060702R	NS	In	RANGE	
Get	41001_060801R	NS	In	RANGE	
Get	41001_081002R	NS	In	RANGE	
Get	41001_081201R	NS	In	RANGE	
Get	41001_090601P	NS	In	PASTURE	
Get	41001_200105B	NS	In	BLM	

Segment checked out

Once the segment is checked out, click the x in the upper right-hand corner of the Communications screen

# View the Segment Downloaded to the NRI Grazing Land Survey Instrument

1. Select the Survey in order to view the downloaded segment
2. Select the segment to open it

**NRI Grazing Land Survey** Screens EDIT Notes Summary Statistics Config Optional Protocols

Survey 2014

Segment	Seg	P1	P2	P3
41001_040602R	NS	NS	NS	

Communications

**Point Location**

N  W

Ownership

Field visit

Field position

N  W

Land Cover/Use

LCU source

Primary gatherer  Title

Other gatherer(s)  Title(s)

**Soil Stability Indicator**

NE-SW  NW-SE

**Plant Height**  NE-SW  NW-SE

Herbaceous  Woody

**Soil**

Date of field visit

SSAID / MU

Historical Soil Component Name and I

Soil Component Name

Soil Component

Confidence

**Dry Weight**

# Opening a Point

Select a point to begin edits



**NRI Grazing Land Survey** Screens EDIT Summary Statistics Config Optional Protocols

State	41 Oregon	<b>Point Location</b>		<b>Soil</b>
County	001 Baker	N	W	Date of field
Seg ID	040602R	Ownership		SSAID / M
Status	Not Started (NS)	Field visit		Historical S
<input type="checkbox"/> Return Incomplete		Field position		Component
Points	Point 1 Point 2 Point 3	N	W	Name and
Status	NS NS	Land Cover/Use		Soil Comp
Own		LCU source		Name
LC/U		Primary gatherer	Title	Soil Comp
Field				Confidence
Close Segment		Other gatherer(s)	Title(s)	Dry Weig
<b>Soil Stability Indicator</b>		<b>Plant Height</b>		
		NE-SW NW-SE		



# Editing and Closing a Point

The protocols and fields shown in red require data entry

DO NOT CLOSE THE WEBPAGE BY CLICKING THE X WHILE A SEGMENT OR POINT IS OPEN !!!

Save edits to the point by selecting Save Point

Close the point by selecting Close Point

# Closing a Segment

If the status of the segment is In Progress (IP), check this box to return it to the server as incomplete

DO NOT CLOSE THE WEBPAGE BY CLICKING THE X WHILE A SEGMENT OR POINT IS OPEN !!!

Close the segment

# Ready to Return the Segment to Server

Select Communications



http://tkrueger-cssm.cssm.iastate.edu:8084/graz NRI Grazing Land Survey In...

File Edit View Favorites Tools Help

Suggested Sites CSSM Web Slice Gallery

**NRI Grazing Land Survey** Screens EDIT Notes Summary Statistics Config Optional Protocols Recent Plants About Save

Survey 2014

Segment	Seg	P1	P2	P3
41001_040602R	UC	IP	NS	

**Point Location**

N  W

Ownership

Field visit

Field position

N  W

Land Cover/Use

LCU source

Primary gatherer  Title

Other gatherer(s)  Title(s)

**Soil**  Set I  Set II

Date of field visit

SSAID / MUSYM

Historical Soil Component Name and ID

Choose Soil Component

Soil Component Name

Soil Component ID

Confidence Rating

**Soil Stability Indicator**

**Plant Height**  NE-SW  NW-SE

**Dry Weight Rank** NE-SW NW-

Communications

# Return the Segment to the Server

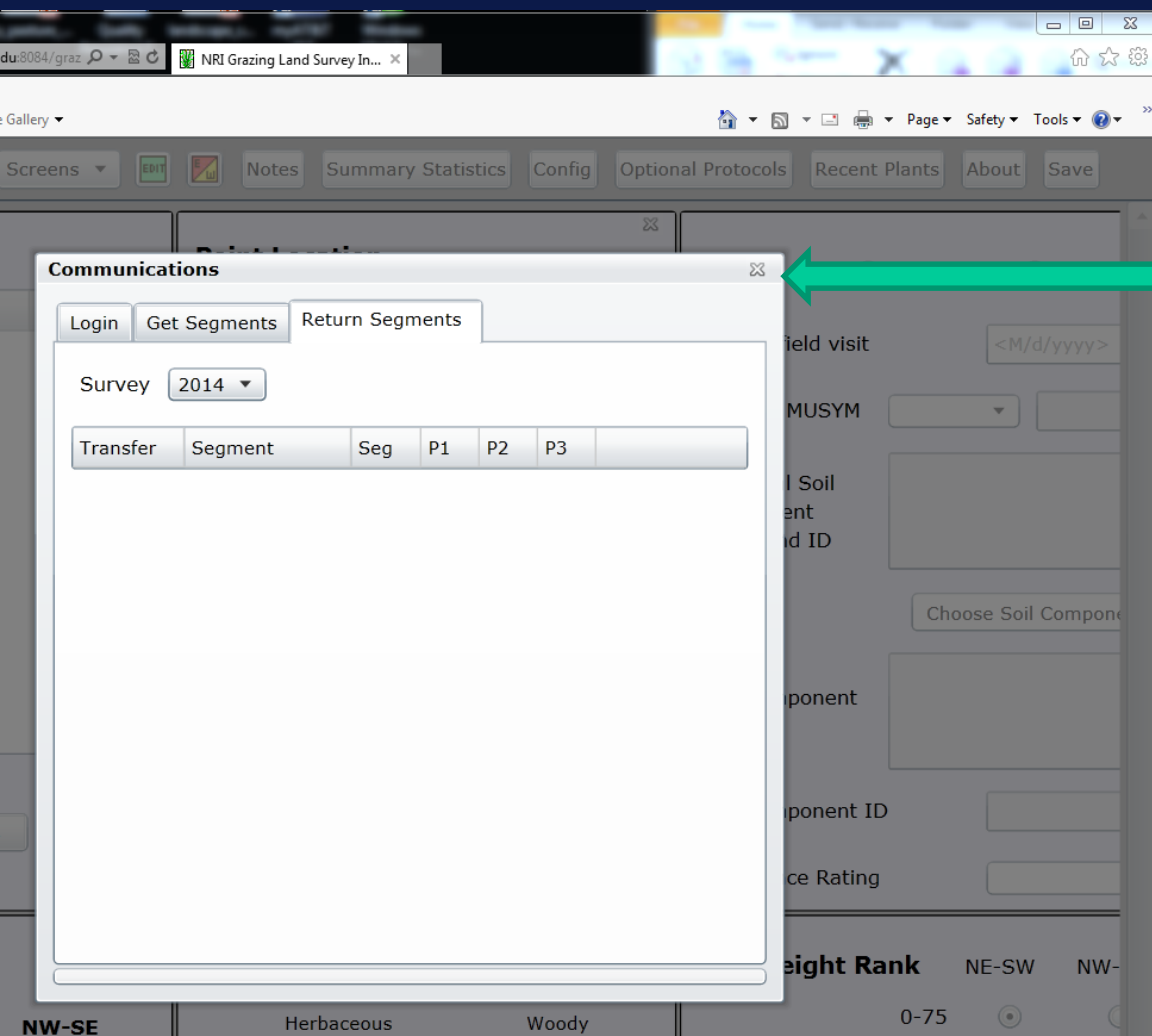
1. Select the Return Segments tab
2. Select the Survey year
3. Select Return

The screenshot shows the 'NRI Grazing Land Survey' application. A 'Communications' dialog box is open, displaying the 'Return Segments' tab. The dialog box contains a 'Survey' dropdown menu set to '2014' and a table with the following data:

Transfer	Segment	Seg	P1	P2	P3
Return	41001_040602R	UC	IP	NS	

Three green arrows point from the instructions on the left to the 'Return Segments' tab, the 'Survey' dropdown, and the 'Return' button in the table.

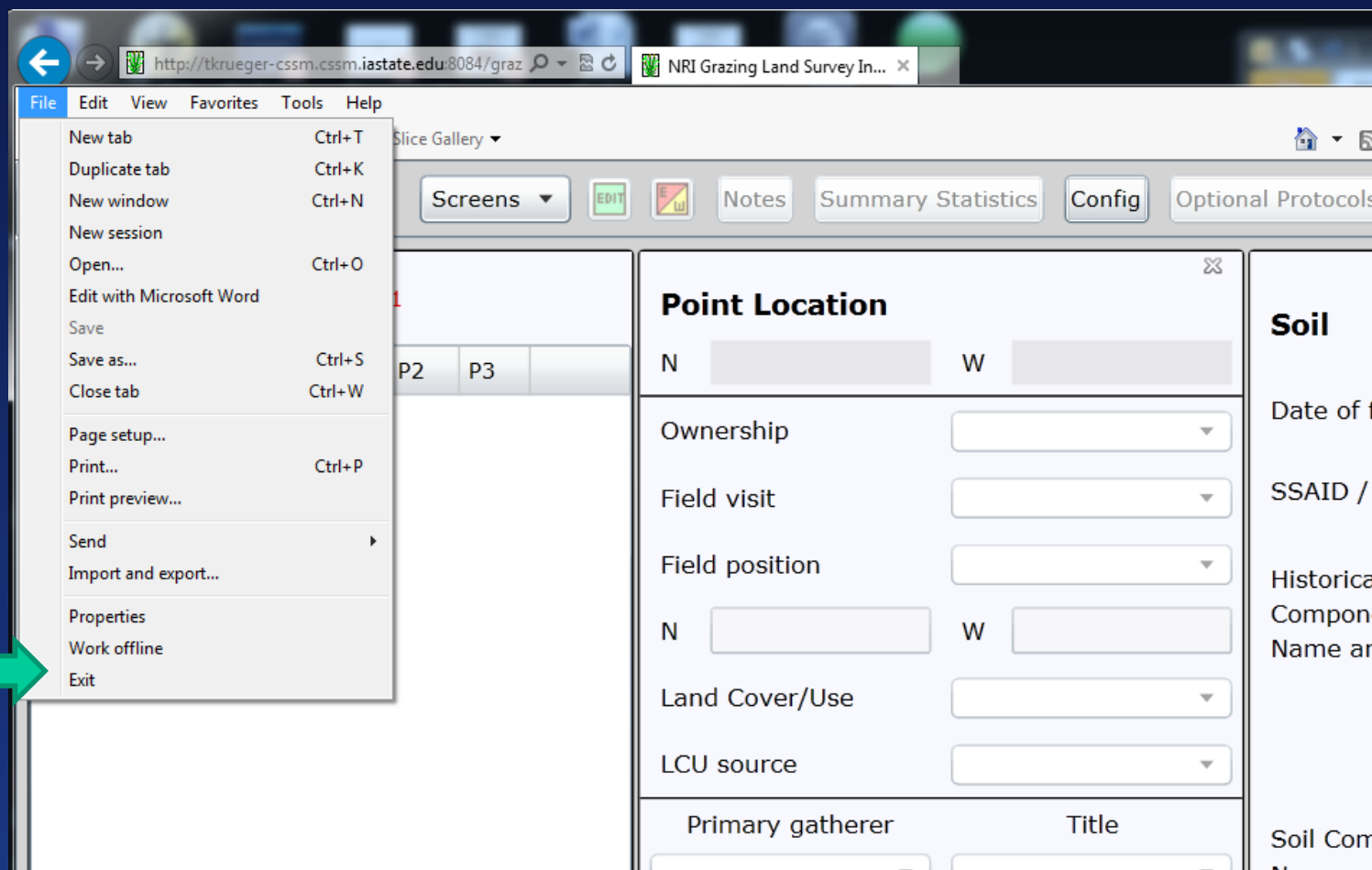
# Close the Communication Screen



← NOT THIS ONE!!!

Close the  
Communication  
screen by clicking  
the X in the upper  
right-hand corner  
of that pop-up box

# Exit the NRI Grazing Land Survey Instrument



Select Exit  
from the File  
drop-down