

# Using the Palm OS PDA

**For**

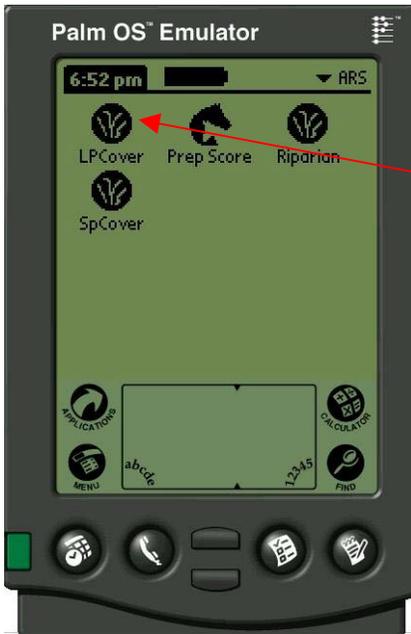
## **Rangeland Management** *Rangeland Health Evaluation* *Line Point Cover* *Procedure*

**See Technical Reference 1734-6**  
**2000**  
**for instructions on using**  
**these Procedures.**

U.S. Department of the Interior  
Bureau of Land Management  
Service Center  
P.O. Box 25047  
Denver, CO 80225-0047

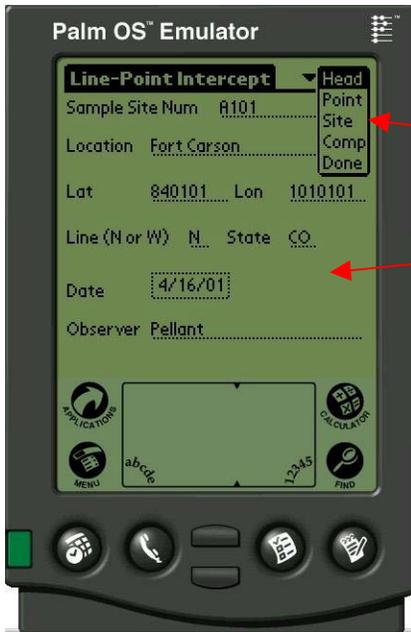
# Rangeland Health Evaluation Line Point Cover

Note, Blank Records in the LPcover program will cause hotsync problems. Delete all blank records.



Touch the Icon to Start the Lpcover program.

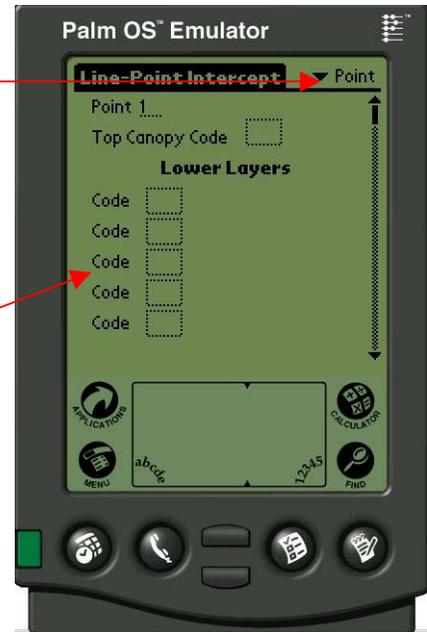
Touch a record to review the data Or New to start a new record.



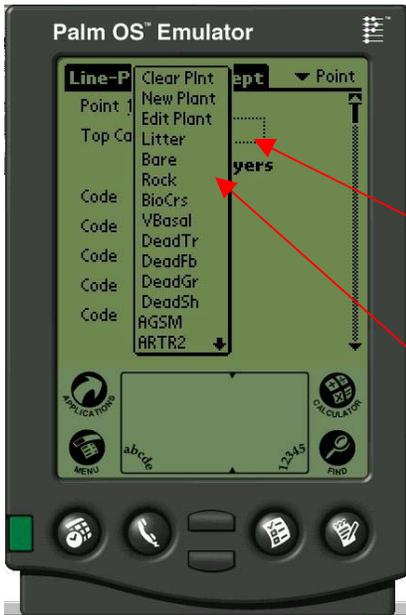
Touch this arrow to bring down This pull-down menu to move between screens.

Heading Screen (enter using graffiti writing area or keyboard.)

Point Data Entry Screen showing blank code boxes.



# Rangeland Health Evaluation Line Point Cover



Touching a Code Box in the point screen brings down the plant code dictionary.

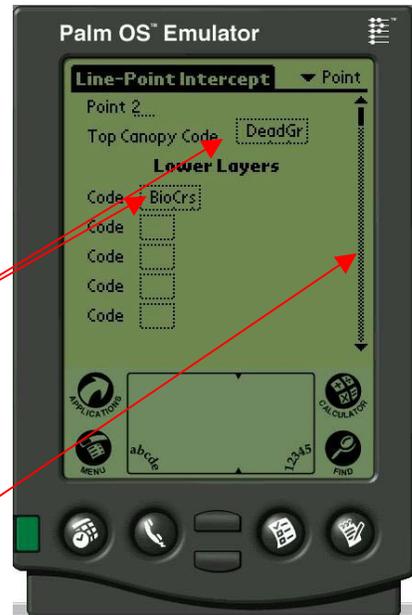
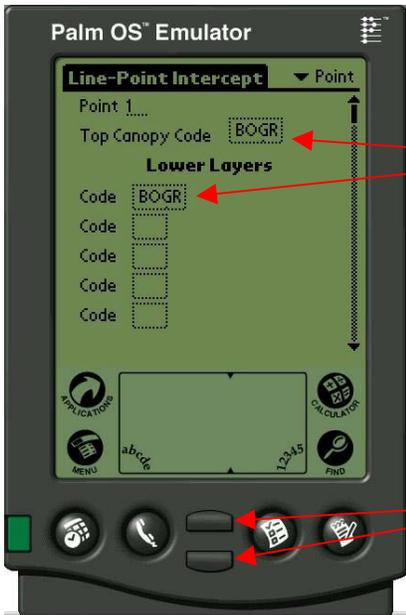
Touch any item in the dictionary. Touching Clear Plant clears the plant code from the code box. You may also enter a new plant or edit a plant code. Touch a code to enter it into the code box.

Search for a plant code by writing the first letter of the code in the writing area

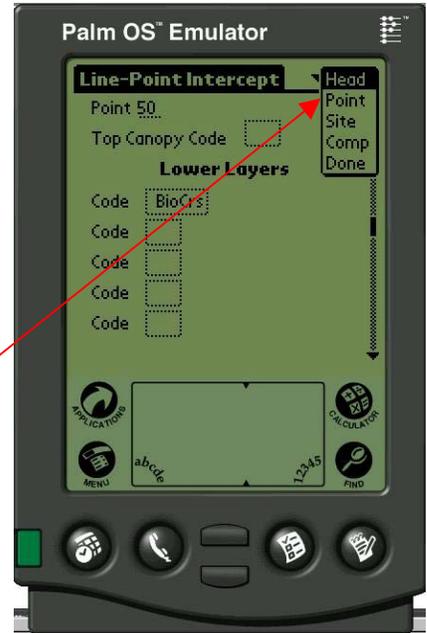
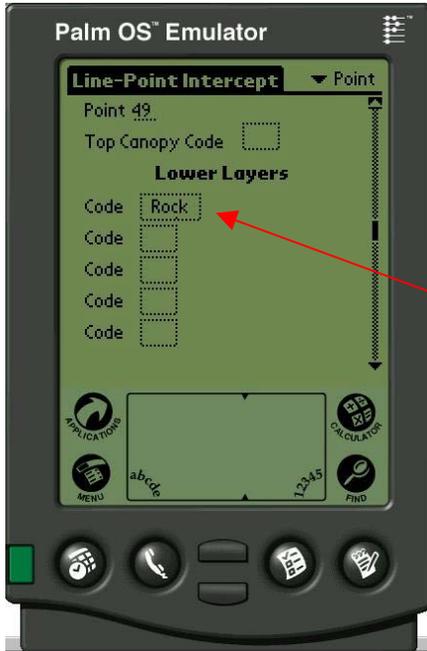
This shows how to enter a basal hit on vegetation. A basal hit is also a canopy hit.

This shows a hit on biological crust under a dead grass canopy.

Push these buttons to move to the next or previous point, or touch the scroll bar.

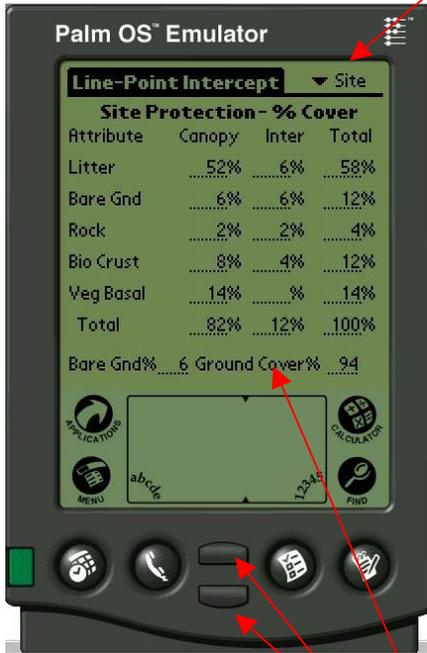


# Rangeland Health Evaluation Line Point Cover



This Screen shows how to enter an interspace hit on Rock

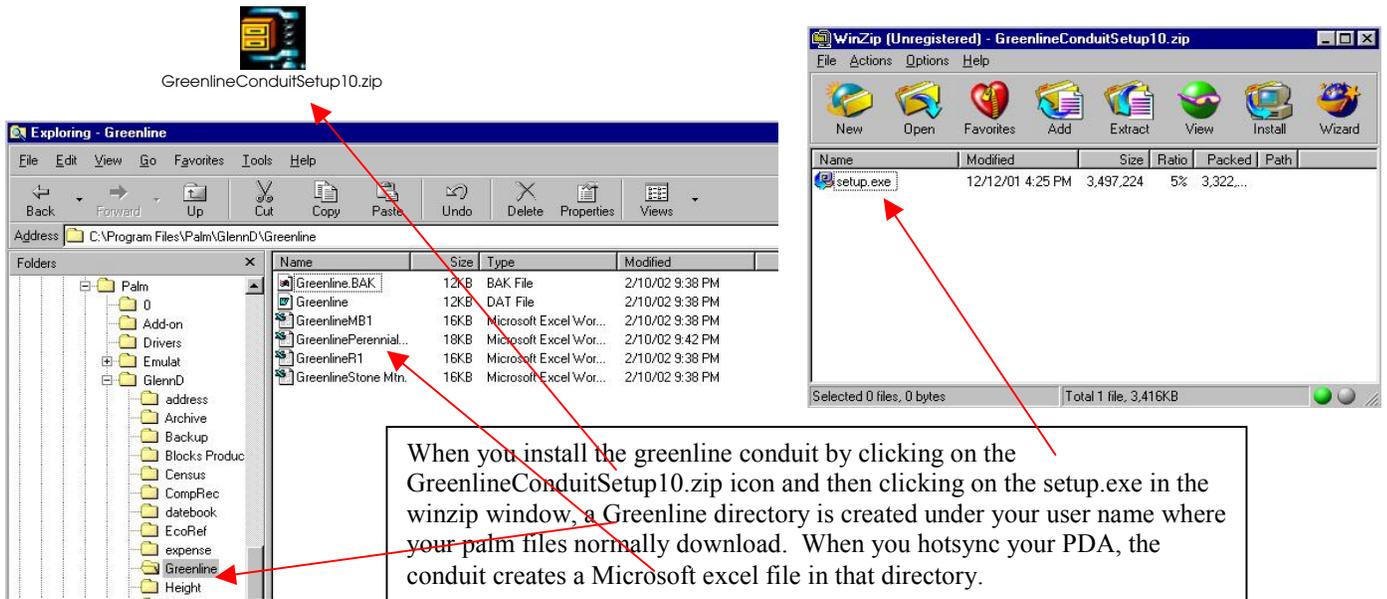
Use this menu to look at the data calculation screens shown below



These buttons move between these two screens when site appears at the top

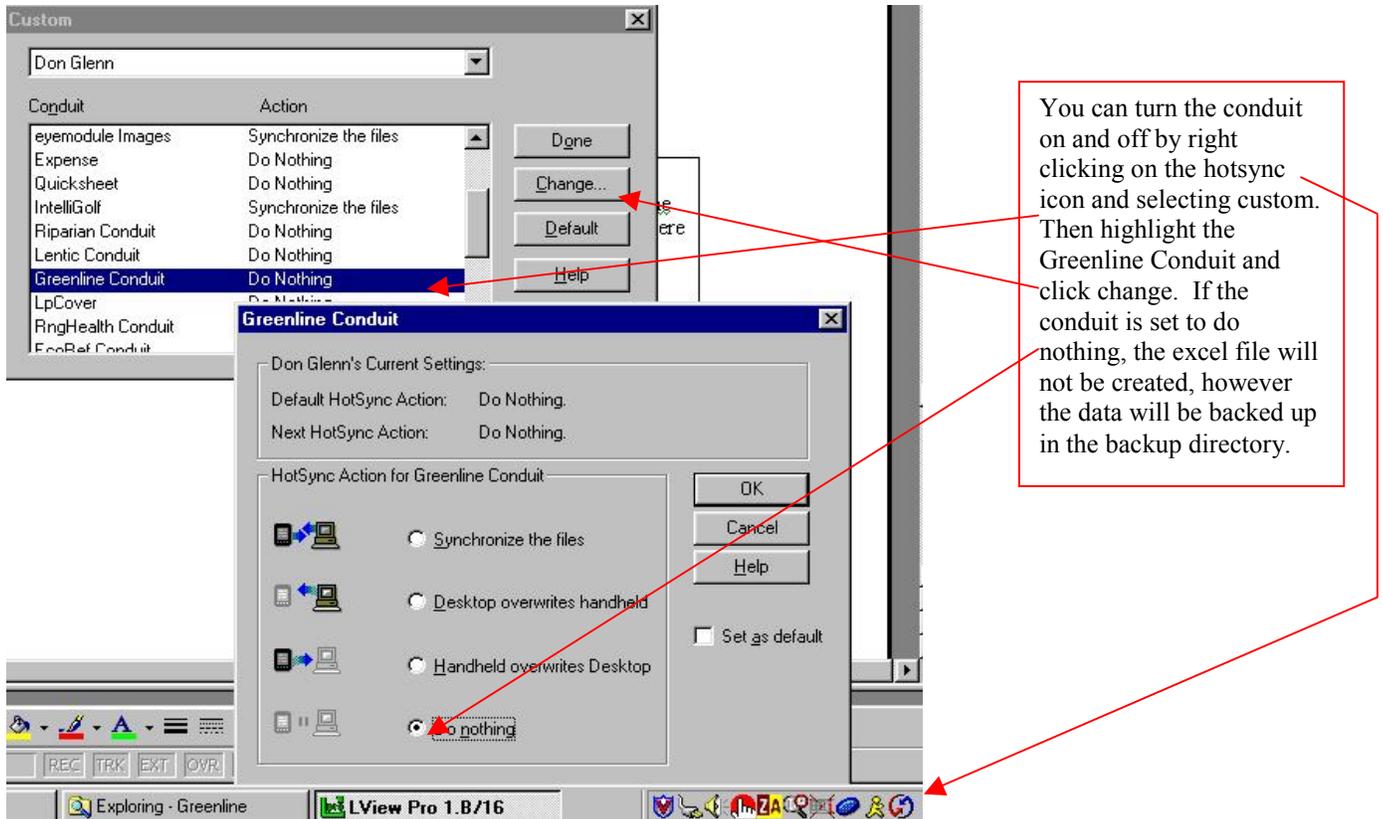
## Rangeland Health Evaluation Line Point Cover

The Rangeland Health Line Point Cover setup and download procedures are the same as those described below for the greenline program, except that the excel file will be created in a LPCover Directory. And the setup Icon will be entitled LPCoverSetup.zip.



The image shows two windows. On the left is 'Exploring - Greenline' showing a directory structure under 'C:\Program Files\Palm\GlennD\Greenline'. On the right is 'WinZip (Unregistered) - GreenlineConduitSetup10.zip' showing a file named 'setup.exe'.

When you install the greenline conduit by clicking on the GreenlineConduitSetup10.zip icon and then clicking on the setup.exe in the winzip window, a Greenline directory is created under your user name where your palm files normally download. When you hotsync your PDA, the conduit creates a Microsoft excel file in that directory.



The image shows the 'Custom' dialog box for the 'Greenline Conduit'. The 'Greenline Conduit' is selected in the list, and the 'Change...' button is highlighted. A secondary dialog box, 'Greenline Conduit', is open, showing the 'HotSync Action for Greenline Conduit' set to 'Do nothing'.

You can turn the conduit on and off by right clicking on the hotsync icon and selecting custom. Then highlight the Greenline Conduit and click change. If the conduit is set to do nothing, the excel file will not be created, however the data will be backed up in the backup directory.

Rangeland Health Evaluation Line Point Cover

The Following is an example of the LPCover.xls file downloaded from the PDA

Point	Canopy	Lower Layers	Code 1	Code 2	Code 3	Code 4	Code 5
1	BOGR						
2	SD	BC					
3	BOGR	BC					
4		BC					
5	BOCU	R					
6	BOGR						
7		B					
8		L					
9		L					
10		B					
11		B					
12	SD	BC					
13	STRO	N					
14		L					
15	BOGR						
16	STRO	BOGR		L			
17	BOGR						
18	AGSM	L					
19	AGSM	L					
20	AGSM	L					
21	OPUN	L					
22	AGSM						
23	AGSM	L					
24	SD	L					
25	AGSM	L					
26	BOGR						
27	BOCU	L					
28	AGSM	L					
29	AGSM	B					
30	BOGR	L					
31	BOCU	BOGR		B			
32	BOGR						
33	SD	L					
34	AGSM	B					
35	BOCU	L					
36	AGSM	L					
37	AGSM	L					
38	SPCR	BOCU		L			
39	SD	L					
40	BOCU	AGSM		L			
41	AGSM	L					
42	SPCR	AGSM		L			
43	AGSM	BOGR		L			
44	AGSM	L					
45	AGSM	L					
46	BOCU	L					

Rangeland Health Evaluation Line Point Cover

47	BOCU	L					
48	BOCU	BC					
49		R					
50		BC					
SITE PROTECTION				UNDER CANOPY			
				LIVE	DEAD	INTERSPACE	TOTAL
58%	TOTAL LITTER			23	3		29
12%	TOTAL BARE GROUND			3	0	3	6
4%	TOTAL ROCK			1	0	1	2
12%	TOTAL BIOLOGICAL CRUST			2	2	2	6
14%	Vegetative basal			7			7
	TOTAL			36	5	6	50
TOTAL COVER				47			
TOTAL LIVE CANOPY				72%			
TOTAL DEAD CANOPY					10%	12%	100%
PLANT COMPOSITION							
		LIVE	TOTAL PLANT	COMPO-			
	BASAL	CANOPY	COVER	SITION			
BOGR	6	5	11	SITE			
AGSM	1	16	17				
OPUN	0	1	1				
STRO	0	2	2				
SPCR	0	2	2				
BOCU	0	9	9				