

APPENDIX 2. PHOTOS OF SELECTED SAMPLE PLOTS.

This is appendix 2 to the report,

Jones, George P. 2005. Cushion-Plant Vegetation on Public Lands in the BLM Rawlins Field Office, Wyoming. Final Report to the the BLM Wyoming State Office from the University of Wyoming, Wyoming Natural Diversity Database. 109 pp + appendices. Unpublished.



Plot Number 02BAI02.01

Image Number 01GJ3.24

Date 5/31/2002 **Location** T25N, R90W, Sec 14, NW 1/4

Photographe G. Jones

Vegetation Type Cushion plant

Description

View of the plot.



Plot Number 02CHLK01.01

Image Number 01GJ3.21

Date 5/29/2002

Location

T28N, R81W, Sec 26, NW 1/4

Photographer G. Jones

Vegetation Type Cushion plant

Description

Looking along the side of the macroplot from the west. B. Dalton and L. Johnson in photo.



Plot Number 02FER01.01

Image Number 01GJ3.23

Date 5/30/2002 **Location** T27N, R89W, Sec 2, NW 1/4

Photographe G. Jones

Vegetation Type Cushion plant

Description

Looking north at knobs with cushion-plant vegetation, from across valley to the south.
West end of Ferris Mountains.



Plot Number 02FER01.01

Image Number 01GJ3.22

Date 5/30/2002 **Location** T27N, R89W, Sec 2, NW 1/4

Photographer G. Jones

Vegetation Type Cushion plant

Description

Looking east at the plot. D. Ehle in macroplot. Note light colored knobs in the background with the same type of vegetation.



Plot Number 03CYR01.01

Image Number 03CP1.21

Date 6/16/2003 **Location** T26N, R97W, Sec 14, SE 1/4

Photographer G. Jones

Vegetation Type Cushion plant

Description

Cushion-plant or cushion plant like stand with C. Cooper at center of plot



Plot Number 03CYR02.01 **Image Number** 03CP1.22

Date 6/16/2003 **Location** T26N, R97W, Sec15, SE1/4,

Photographe G. Jones

Vegetation Type Cushion plant

Description

C. Cooper in center plot. Very windy day



Plot Number 03CYR02.02 **Image Number** 03CP1.23

Date 6/16/2003 **Location** T26N, R97W, Sec 15, NE1/4,

Photographe C. Cooper

Vegetation Type *Artemisia tridentata wyomingensis* shrubland

Description

G. Jones standing in center plot



Plot Number 03CYR03.01

Image Number 03CP1.24

Date 6/17/2003 **Location** T26N, R95W, Sec 17, SE1/4

Photographer G. Jones

Vegetation Type Cushion plant

Description

Looking upslope at C. Cooper in center plot



Plot Number 03CYR03.02 **Image Number** 03CP1.25

Date 6/17/2003 **Location** T26N, R95W, Sec17, SE1/4

Photographe C. Cooper

Vegetation Type Elymus spicatus

Description

Looking south. G. Jones in plot



Plot Number 03DRY01.01 **Image Number** 03CP1.06

Date 6/5/2003 **Location** T28N, R82W, Sec36 6th pm

Photographe G. Jones

Vegetation Type Cushion plant

Description

Cushion-plant stand west of Shirley Basin.



Plot Number 03DRY01.02

Image Number 03CP1.07

Date 6/5/2003 **Location** T28N, R82W, Sec36, 6th pm

Photographer C. Cooper

Vegetation Type Artemisia tridentata wyomingensis shrubland

Description

G. Jones in macroplot



Plot Number 03FETT01.01

Image Number 03CP1.01

Date 6/3/2003

Location

T23N, R74W, Sec2, NE1/4, 6th pm

Photographe C. Cooper

Vegetation Type Cushion plant

Description

G. Jones in plot (sandstone)



Plot Number 03FETT01.02

Image Number 03CP1.02

Date 6/3/2003 **Location** T23N, R75W, Sec2, NE1/4, 6th pm

Photographe G. Jones

Vegetation Type *Hesperostipa comata*

Description

Vegetation on sandstone outcrops, to compare with cushion-plant vegetation



Plot Number 03FM01.01

Image Number 03CP1.16

Date 6/11/2003 **Location** T27N, R81W, Sec 18, SW1/4, 6th

Photographe G. Jones

Vegetation Type Cushion plant

Description

Looking NE across plot. C. Cooper at center of plot



Plot Number 03FM01.02

Image Number 03CP1.15

Date 6/11/2003 **Location** T27N, R81W, Sec19, SW1/4 6th

Photographer C. Cooper

Vegetation Type *Artemisia tridentata wyomingensis* shrubland

Description

G. Jones in plot of grass vegetation with cushion-plants.



Plot Number 03MB01.01

Image Number 03CP1.08

Date 6/10/2003 **Location** T23N, R78W Sec26, SW1/4, 6th

Photographer G. Jones

Vegetation Type Cushion plant

Description

Looking down long axis of plot. C. Cooper in center.



Plot Number 03MB01.02

Image Number 03CP1.09

Date 6/10/2003 **Location** T23N, R78W, Sec26, SW1/4 6th

Photographer C. Cooper

Vegetation Type *Artemisia tridentata wyomingensis* shrubland

Description

G. Jones in plot in grass vegetation.



Plot Number 03MILL01.01

Image Number 03CP1.28

Date 6/19/2003 **Location** T18N, R88W, Sec 21, NE1/4

Photographe G. Jones

Vegetation Type Cushion plant

Description

Cushion-plant stand, without *Phlox muscoides*



Plot Number 03MILL02.01

Image Number 03CP1.30

Date 6/20/2003 **Location** T16N, R88W, Sec 33, SE1/4

Photographer G. Jones

Vegetation Type Cushion plant

Description

View along macroplot with C. Cooper reading micro-plot



Plot Number 03MILL02.01

Image Number 03CP1.31

Date 6/20/2003 **Location** T16N, R88W, Sec 33, NE1/4, SE1/4

Photographer G. Jones

Vegetation Type Cushion plant

Description

03CP1.29 + 1.30 show C. Cooper reading microplot. 1.31 looking along plot with C. Cooper at center.



Plot Number 03MILL02.01

Image Number 03CP1.29

Date 6/20/2003 **Location**

T16N, R88W, Sec 33, NE1/4, SE1/4

Photographe G. Jones

Vegetation Type Cushion plant

Description

C. Cooper reading microplot



Plot Number 03MILL03.01

Image Number 03CP1.32

Date 6/20/2003 **Location** T16N, R82W, Sec2, NW1/4,

Photographe C. Cooper

Vegetation Type Cushion plant

Description

G. Jones in center plot. Sparse cushion plant like veg on windward edge of plateau.



Plot Number 03MILL04.01 **Image Number** 03CP1.33

Date 6/20/2003 **Location** T17N, R86W, Sec 15, NE1/4,

Photographe C. Cooper

Vegetation Type Cushion plant

Description

Sparse cushion-plant vegetation in black sage steppe



Plot Number 03PH01.01

Image Number 03CP1.10

Date 6/10/2003 **Location** T25N, R80W, Sec 10, 6th pm

Photographe G. Jones

Vegetation Type Cushion plant

Description

C. Cooper in plot.



Plot Number 03PH01.02

Image Number 03CP1.11

Date 6/10/2003 **Location** T26N, R80W, Sec 27, NW1/4

Photographe C. Cooper

Vegetation Type Grassland

Description

G. Jones in plot



Plot Number 03PH02.01

Image Number 03CP1.12

Date 6/11/2003 **Location** T25N, R80W, Sec 2, SW1/4, 6th

Photographer G. Jones

Vegetation Type Cushion plant

Description

Looking downslope across plot



Plot Number 03PH02.02

Image Number 03CP1.13

Date 6/11/2003 **Location** T25N, R80W, Sec2, SW1/4 6th pm

Photographe C. Cooper

Vegetation Type *Artemisia tripartita rupicola*

Description

G. Jones in plot



Plot Number 03SHR01.01

Image Number 03CP1.17

Date 6/12/2003 **Location** T26N, R81W, Sec 18, SW1/4,

Photographer G. Jones

Vegetation Type Cushion plant

Description

Looking along length of center plot. C. Cooper at far end of macroplot.



Plot Number 03SHR01.02

Image Number 03CP1.18

Date 6/12/2003 **Location** T26N, R81W, Sec 18, NE1/4,

Photographe G. Jones

Vegetation Type Grassland

Description

Grass vegetation to compare to cushion-plant vegetation



Plot Number 03SHR02.01

Image Number 03CP1.19

Date 6/12/2003 **Location** T26N, R82W, Sec, 14, NW1/4, 6th

Photographe G. Jones

Vegetation Type Cushion plant

Description

Looking upslope. C. Cooper in center plot.



Plot Number 03SHR02.02

Image Number 03CP1.20

Date 6/12/2003 **Location** T26N, R82W, Sec 11, SW1/4, 6th

Photographe C. Cooper

Vegetation Type Artemisia nova

Description

Sage-grass vegetation to compare to cushion-plant vegetation



Plot Number 03SHR04.01

Image Number 03CP1.26

Date 6/19/2003 **Location** T25N, R81W, Sec 13, NE1/2,

Photographer G. Jones

Vegetation Type Cushion plant

Description

Cushion-plant like stand



Plot Number 03SHR04.02

Image Number 03CP1.27

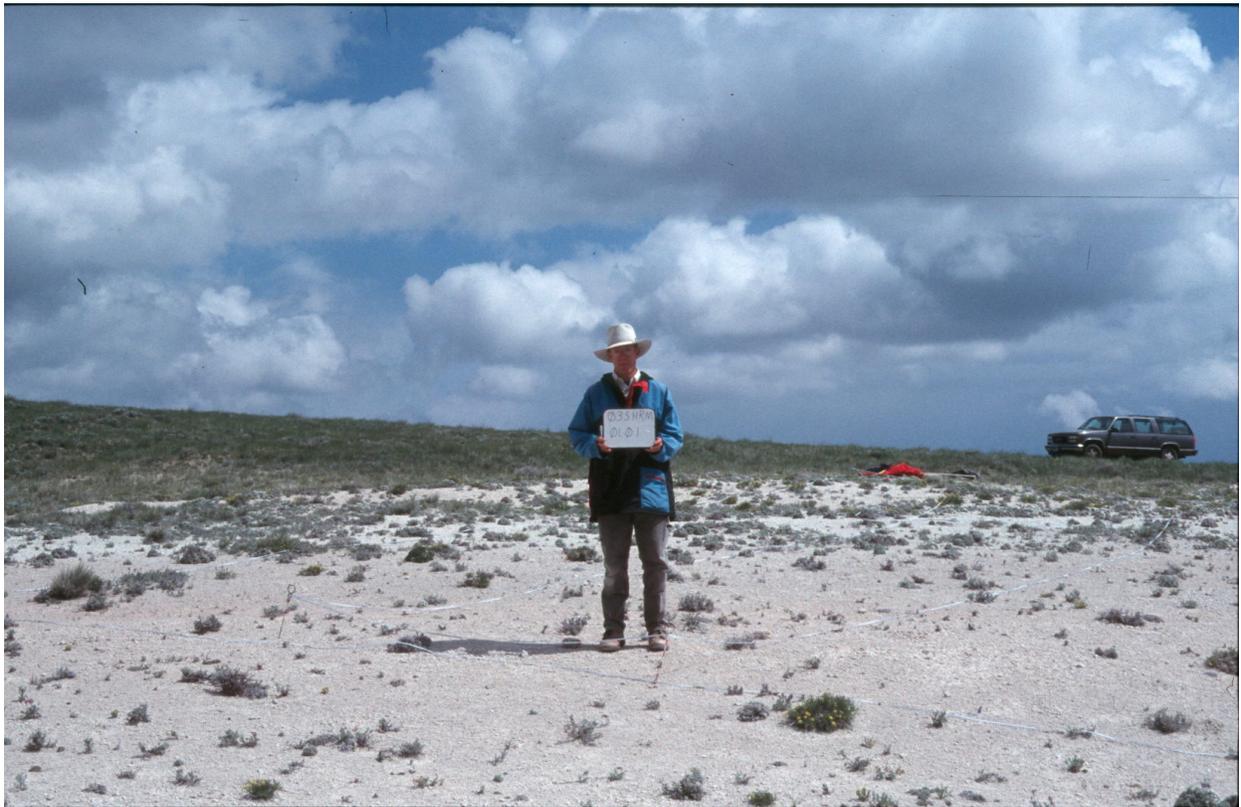
Date 6/19/2003 **Location** T25N, R81W, Sec 13, SE1/4,

Photographe C. Cooper

Vegetation Type *Artemisia tripartita rupicola*

Description

G. Jones in center plot. In grassland, for comparison with cushion plant plot



Plot Number 03SHRM01.0

Image Number 03CP1.03

Date 6/4/2003 **Location** T28N, R79W, Sec21, NE1/4

Photographe C. Cooper

Vegetation Type Cushion plant

Description

Cushion plant along Shirley Rim



Plot Number 03SHRM01.0

Image Number 03CP1.04

Date 6/4/2003 **Location** T28N, R79W, Sec 21, NW1/4

Photographe G. Jones

Vegetation Type Grassland

Description

C. Cooper in plot in matrix vegetation, to compare with cushion-plant vegetation



Plot Number 03SHRM02.0

Image Number 03CP1.05

Date 6/4/2003

Location

T28N, R79W, Sec 21

Photographe C. Cooper

Vegetation Type Cushion plant

Description

Cushion-plant vegetation along Shirley Rim



Plot Number Pine Hill

Image Number 03CP1.14b

Date 6/11/2003

Location

Taken from T25N, R80W, Sec 11,

Photographe G. Jones

Vegetation Type Cushion plant

Description

Looking east across valley from Pine Hill to limestone dip-slope on Freezeout Mtns. Dip-slope appears to support *Phlox muscoides* vegetation like that sampled in plots 03PH02 and 03PH01.



Plot Number Pine Hill

Image Number 03CP1.14a

Date 6/11/2003 **Location** Taken from T25N, R80W, Sec 11,

Photographe G. Jones

Vegetation Type Cushion plant

Description

Looking NE across valley from Pine Hill to Freezout Mtns. Limestone dip-slope supports cushion-plant vegetation.