

ARS#20: Bogr Seed Harvest
 Study Site: O.C.
 BLOCK #: 1

Recorder: N. Kaplan
 Date: 20 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|--------------|--------------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 10x6 | 12 | out | |
| 1 | 2 | 20x11 | 2 | OUT | |
| 1 | 3 | 12x4 | 6 | OUT | |
| 1 | 4 | 10x5 | 2 | IN | |
| 1 | 5 | 12x7 | 13 | OUT | |
| 1 | 6 | 4x4 | 1 | IN | |
| 1 | 7 | 7x2 | 2 | out | X |
| 1 | 8 | 18x5.5 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 9x7 | 3 | OUT | |
| 2 | 2 | 16x9 | 6 | OUT | |
| 2 | 3 | 16x3.5 | 2 | OUT | X |
| 2 | 4 | 18x4 | 3 | OUT | |
| 2 | 5 | 5x2 | 1 | IN | X |
| 2 | 6 | 7x2 | 1 | IN | Dead Cactus! |
| 2 | 7 | 11x6 | 1 | OUT | |
| 2 | 8 | 5x3 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 7x7 | 3 | OUT | |
| 3 | 2 | 10x6 | 3 | OUT | |
| 3 | 3 | 5.5x4 | 1 | OUT | |
| 3 | 4 | 12x3.5 | 2 | IN | |
| 3 | 5 | 5.5x3 | 1 | IN | X |
| 3 | 6 | 10x6 | 1 | IN | X |
| 3 | 7 | 8x5 | 1 | OUT | |
| 3 | 8 | 23x10 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: O.C.
 BLOCK #: 2

Recorder: *N. Kaplan*
 Date: *20 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 19x5 | 7 | in | |
| 1 | 2 | 12x3 | 1 | OUT | |
| 1 | 3 | 2x2 | 1 | OUT | |
| 1 | 4 | 9x4 | 2 | OUT | |
| 1 | 5 | 15x4 | 3 | OUT | |
| 1 | 6 | 7.5x4 | 2 | OUT | X |
| 1 | 7 | 5x3 | 3 | OUT | |
| 1 | 8 | 11x10 | 3 | in | |
| - | - | - | - | - | - |
| 2 | 1 | 3x1.5 | 2 | OUT | X |
| 2 | 2 | 5x3 | 2 | OUT | |
| 2 | 3 | 9x2 | 4 | OUT | |
| 2 | 4 | 8x4 | 2 | OUT | X |
| 2 | 5 | 10x6 | 1 | OUT | |
| 2 | 6 | 9x8 | 2 | OUT | |
| 2 | 7 | 13x6 | 2 | OUT | |
| 2 | 8 | 7x3 | 1 | IN | |
| - | - | - | - | - | - |
| 3 | 1 | 6x3 | 2 | OUT | |
| 3 | 2 | 12x8 | 2 | OUT | |
| 3 | 3 | 16x11 | 3 | OUT | |
| 3 | 4 | 9x4.5 | 5 | IN | |
| 3 | 5 | 13x5 | 4 | OUT | |
| 3 | 6 | 9x3 | 2 | OUT | |
| 3 | 7 | 6x3 | 2 | OUT | |
| 3 | 8 | 12x3 | 3 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: O.C.

BLOCK #: 3

Recorder: N. Kaplan

Date:

20 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|-----------------------------|
| 1 | 1 | 11.5x4.5 | 5 | out | |
| 1 | 2 | 7.5x6 | 1 | out | |
| 1 | 3 | 12x7 | 6 | OUT | |
| 1 | 4 | 10.5x3 | 8 | OUT | x |
| 1 | 5 | 17.5x4.5 | 4 | OUT | |
| 1 | 6 | 12x3 | 1 | OUT | |
| 1 | 7 | 11x3 | 1 | OUT | |
| 1 | 8 | 10.5x6.5 | 4 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 23x10 | 8 | OUT | |
| 2 | 2 | 9x6 | 3 | OUT | x |
| 2 | 3 | 20x8 | 4 | OUT | |
| 2 | 4 | 5.5x3 | 8 | OUT | growing on old gopher mound |
| 2 | 5 | 15x5 | 6 | OUT | |
| 2 | 6 | 10x4 | 1 | OUT | |
| 2 | 7 | 15x6 | 5 | OUT | |
| 2 | 8 | 8x4 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 8x5 | 2 | OUT | |
| 3 | 2 | 13.0x5.5 | 1 | OUT | |
| 3 | 3 | 17x13 | 7 | OUT | |
| 3 | 4 | 51x11 | 6 | OUT | |
| 3 | 5 | 9x3 | 3 | OUT | |
| 3 | 6 | 10x6 | 5 | OUT | growing on old gopher mound |
| 3 | 7 | 6x2.5 | 1 | OUT | x |
| 3 | 8 | 10x3.5 | 2 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: O.C.

BLOCK #: 1

Recorder: N. Kaplan

Date: 20 Sept 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 10x6 | 12 | out | |
| 1 | 2 | 20x11 | 2 | out | |
| 1 | 3 | 12x4 | 6 | out | |
| 1 | 4 | 10x5 | 2 | IN | |
| 1 | 5 | 12x7 | 13 | out | |
| 1 | 6 | 4x4 | 1 | IN | |
| 1 | 7 | 7x2 | 2 | out | x |
| 1 | 8 | 18x5.5 | 1 | out | |
| - | - | - | - | - | - |
| 2 | 1 | 9x7 | 3 | out | |
| 2 | 2 | 16x9 | 6 | out | |
| 2 | 3 | 16x3.5 | 2 | out | x |
| 2 | 4 | 18x4 | 3 | out | |
| 2 | 5 | 5x2 | 1 | IN | x |
| 2 | 6 | 7x2 | 1 | IN | Dead Cactus! |
| 2 | 7 | 11x6 | 1 | out | |
| 2 | 8 | 5x3 | 1 | out | |
| - | - | - | - | - | - |
| 3 | 1 | 7x7 | 3 | out | |
| 3 | 2 | 10x6 | 3 | out | |
| 3 | 3 | 5.5x4 | 1 | out | |
| 3 | 4 | 12x3.5 | 2 | IN | |
| 3 | 5 | 5.5x3 | 1 | IN | x |
| 3 | 6 | 10x6 | 1 | IN | x |
| 3 | 7 | 8x5 | 1 | out | |
| 3 | 8 | 23x10 | 1 | out | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: O.C.
 BLOCK #: 2

Recorder: N. Kaplan
 Date: 20 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 19x5 | 7 | in | |
| 1 | 2 | 12x3 | 1 | OUT | |
| 1 | 3 | 2x2 | 1 | OUT | |
| 1 | 4 | 9x4 | 2 | OUT | |
| 1 | 5 | 15x4 | 3 | OUT | |
| 1 | 6 | 7.5x4 | 2 | OUT | X |
| 1 | 7 | 5x3 | 3 | OUT | |
| 1 | 8 | 11x10 | 3 | in | |
| - | - | - | - | - | - |
| 2 | 1 | 3x1.5 | 2 | OUT | X |
| 2 | 2 | 5x3 | 2 | OUT | |
| 2 | 3 | 9x2 | 4 | OUT | |
| 2 | 4 | 8x4 | 2 | OUT | X |
| 2 | 5 | 10x6 | 1 | OUT | |
| 2 | 6 | 9x8 | 2 | OUT | |
| 2 | 7 | 13x6 | 2 | OUT | |
| 2 | 8 | 7x3 | 1 | IN | |
| - | - | - | - | - | - |
| 3 | 1 | 6x3 | 2 | OUT | |
| 3 | 2 | 12x8 | 2 | OUT | |
| 3 | 3 | 16x11 | 3 | OUT | |
| 3 | 4 | 9x4.5 | 5 | IN | |
| 3 | 5 | 13x5 | 4 | OUT | |
| 3 | 6 | 9x3 | 2 | OUT | |
| 3 | 7 | 6x3 | 2 | OUT | |
| 3 | 8 | 12x3 | 3 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: O.C.

BLOCK #: 3

Recorder: N. Kaplan

Date:

20 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 11.5x4.5 | 5 | OUT | |
| 1 | 2 | 7.5x6 | 1 | OUT | |
| 1 | 3 | 12x7 | 6 | OUT | |
| 1 | 4 | 10.5x3 | 8 | OUT | X |
| 1 | 5 | 17.5x4.5 | 4 | OUT | |
| 1 | 6 | 12x3 | 1 | OUT | |
| 1 | 7 | 11x3 | 1 | OUT | |
| 1 | 8 | 10.5x6.5 | 4 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 23x10 | 8 | OUT | |
| 2 | 2 | 9x6 | 3 | OUT | X |
| 2 | 3 | 20x8 | 4 | OUT | |
| 2 | 4 | 5.5x3 | 8 | OUT | growing on |
| 2 | 5 | 15x5 | 6 | OUT | |
| 2 | 6 | 10x4 | 1 | OUT | |
| 2 | 7 | 15x6 | 5 | OUT | |
| 2 | 8 | 8x4 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 8x5 | 2 | OUT | |
| 3 | 2 | 13.0x5.5 | 1 | OUT | |
| 3 | 3 | 17x13 | 7 | OUT | |
| 3 | 4 | 51x11 | 6 | OUT | |
| 3 | 5 | 9x3 | 3 | OUT | |
| 3 | 6 | 10x6 | 5 | OUT | growing on |
| 3 | 7 | 6x2.5 | 1 | OUT | X |
| 3 | 8 | 10x3.5 | 2 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *NG*
 BLOCK #: 1

Recorder: *N. Kaplan*
 Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 10.5x5 | 2 | OUT | |
| 1 | 2 | 4x1.5 | 2 | IN | |
| 1 | 3 | 5.5x3 | 3 | IN | |
| 1 | 4 | 4x3 | 2 | OUT | |
| 1 | 5 | 2x2 | 1 | OUT | |
| 1 | 6 | 5x4.5 | 1 | OUT | |
| 1 | 7 | 4x4 | 1 | OUT | X |
| 1 | 8 | 5x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 9x2 | 2 | OUT | |
| 2 | 2 | 5x2.5 | 1 | OUT | |
| 2 | 3 | 5.0x3.5 | 1 | IN | X |
| 2 | 4 | 12x4 | 2 | OUT | |
| 2 | 5 | 3x2 | 1 | OUT | X |
| 2 | 6 | 4x2 | 1 | OUT | |
| 2 | 7 | 4x1 | 1 | OUT | |
| 2 | 8 | 5x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 4x3 | 1 | OUT | |
| 3 | 2 | 5x3 | 1 | OUT | |
| 3 | 3 | 6x3 | 2 | OUT | |
| 3 | 4 | 4x2 | 1 | IN | |
| 3 | 5 | 8x7 | 1 | IN | |
| 3 | 6 | 6x6 | 2 | OUT | X |
| 3 | 7 | 1x1 | 1 | IN | |
| 3 | 8 | 4x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 116
 BLOCK #: 2

Recorder: N. Kaplan
 Date: 11 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 3x1 | 1 | OUT | |
| 1 | 2 | 3x3 | 1 | OUT | |
| 1 | 3 | 8x5 | 1 | OUT | |
| 1 | 4 | 6x3 | 1 | OUT | |
| 1 | 5 | 4x3.5 | 1 | OUT | |
| 1 | 6 | 3x3 | 2 | OUT | x |
| 1 | 7 | 10x3 | 1 | OUT | |
| 1 | 8 | 4.5x4 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 7x5.5 | 1 | OUT | x |
| 2 | 2 | 7.5x4.5 | 1 | OUT | |
| 2 | 3 | 6x5 | 2 | OUT | |
| 2 | 4 | 3x3 | 1 | IN | x |
| 2 | 5 | 6x2 | 2 | IN | |
| 2 | 6 | 9x4.5 | 2 | IN | |
| 2 | 7 | 13x7 | 2 | OUT | |
| 2 | 8 | 6x4 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 5x4 | 1 | OUT | |
| 3 | 2 | 6x4 | 1 | OUT | |
| 3 | 3 | 5x4 | 1 | OUT | |
| 3 | 4 | 8x5 | 1 | OUT | |
| 3 | 5 | 7x4 | 1 | OUT | |
| 3 | 6 | 7x4 | 1 | OUT | |
| 3 | 7 | 1x1 | 1 | IN | |
| 3 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: *HG*

BLOCK #: 3

Recorder:

Date: *11 Sept. 2001**N. Kaplan*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|--------------|--------------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | <i>4x2.5</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 2 | <i>1.5x1</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 3 | <i>3 4x3</i> | <i>2</i> | <i>OUT</i> | |
| 1 | 4 | <i>2x1</i> | <i>1</i> | <i>IN</i> | <i>x</i> |
| 1 | 5 | <i>1x1</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 6 | <i>1x0.5</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 7 | <i>14x7</i> | <i>2</i> | <i>OUT</i> | |
| 1 | 8 | <i>8x6</i> | <i>2</i> | <i>OUT</i> | |
| - | - | - | - | - | - |
| 2 | 1 | <i>3x1</i> | <i>1</i> | <i>IN</i> | |
| 2 | 2 | <i>14x3</i> | <i>2</i> | <i>OUT</i> | <i>x</i> |
| 2 | 3 | <i>5x2</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 4 | <i>10.5x4</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 5 | <i>6x3.5</i> | <i>2</i> | <i>IN</i> | |
| 2 | 6 | <i>6x4</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 7 | <i>9.5x4.5</i> | <i>2</i> | <i>OUT</i> | |
| 2 | 8 | <i>14x6.5</i> | <i>1</i> | <i>OUT</i> | <i>next to cow pie</i> |
| - | - | - | - | - | - |
| 3 | 1 | <i>5x3</i> | <i>1</i> | <i>OUT</i> | <i>next to cow pie</i> |
| 3 | 2 | <i>5x4</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 3 | <i>6x3</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 4 | <i>4x3</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 5 | <i>7x5</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 6 | <i>4x3</i> | <i>2</i> | <i>IN</i> | |
| 3 | 7 | <i>6x4</i> | <i>1</i> | <i>OUT</i> | <i>x</i> |
| 3 | 8 | <i>9x5</i> | <i>2</i> | <i>IN</i> | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | - | - |
| 4 | 2 | | | - | - |
| 4 | 3 | | | - | - |
| 4 | 4 | | | - | - |
| 4 | 5 | | | - | - |
| 4 | 6 | | | - | - |
| 4 | 7 | | | - | - |
| 4 | 8 | | | - | - |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *HG*
 BLOCK #: 1

Recorder: *N. Kaplan*
 Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 10.5x5 | 2 | OUT | |
| 1 | 2 | 4x1.5 | 2 | IN | |
| 1 | 3 | 5.5x3 | 3 | IN | |
| 1 | 4 | 4x3 | 2 | OUT | |
| 1 | 5 | 2x2 | 1 | OUT | |
| 1 | 6 | 5x4.5 | 1 | OUT | |
| 1 | 7 | 4x4 | 1 | OUT | X |
| 1 | 8 | 5x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 9x2 | 2 | OUT | |
| 2 | 2 | 5x2.5 | 1 | OUT | |
| 2 | ③ | 5.0x3.5 | 1 | IN | X |
| 2 | 4 | 12x4 | 2 | OUT | |
| 2 | ⑤ | 3x2 | 1 | OUT | X |
| 2 | 6 | 4x2 | 1 | OUT | |
| 2 | 7 | 4x1 | 1 | OUT | |
| 2 | 8 | 5x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 4x3 | 1 | OUT | |
| 3 | 2 | 5x3 | 1 | OUT | |
| 3 | 3 | 6x3 | 2 | OUT | |
| 3 | 4 | 4x2 | 1 | IN | |
| 3 | 5 | 8x7 | 1 | IN | |
| 3 | 6 | 6x6 | 2 | OUT | X |
| 3 | 7 | 1x1 | 1 | IN | |
| 3 | 8 | 4x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: H6

BLOCK #: 2

Recorder: N. Kaplan

Date: 11 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 3x1 | 1 | OUT | |
| 1 | 2 | 3x3 | 1 | OUT | |
| 1 | 3 | 8x5 | 1 | OUT | |
| 1 | 4 | 6x3 | 1 | OUT | |
| 1 | 5 | 4x3.5 | 1 | OUT | |
| 1 | 6 | 3x3 | 2 | OUT | X |
| 1 | 7 | 10x3 | 1 | OUT | |
| 1 | 8 | 4.5x4 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 7x5.5 | 1 | OUT | X |
| 2 | 2 | 7.5x4.5 | 1 | OUT | |
| 2 | 3 | 6x5 | 2 | OUT | |
| 2 | 4 | 3x3 | 1 | IN | X |
| 2 | 5 | 6x2 | 2 | IN | |
| 2 | 6 | 9x4.5 | 2 | IN | |
| 2 | 7 | 13x7 | 2 | OUT | |
| 2 | 8 | 6x4 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 5x4 | 1 | OUT | |
| 3 | 2 | 6x4 | 1 | OUT | |
| 3 | 3 | 5x4 | 1 | OUT | |
| 3 | 4 | 8x5 | 1 | OUT | |
| 3 | 5 | 7x4 | 1 | OUT | |
| 3 | 6 | 7x4 | 1 | OUT | |
| 3 | 7 | 1x1 | 1 | IN | |
| 3 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *HG*
 BLOCK #: 3

Recorder:

Date: *11 Sept. 2001*

T. Kaplan

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|--------------|--------------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | <i>4x2.5</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 2 | <i>1.5x1</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 3 | <i>3 4x3</i> | <i>2</i> | <i>OUT</i> | |
| 1 | 4 | <i>2x1</i> | <i>1</i> | <i>IN</i> | <i>x</i> |
| 1 | 5 | <i>1x1</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 6 | <i>1x0.5</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 7 | <i>14x7</i> | <i>2</i> | <i>OUT</i> | |
| 1 | 8 | <i>8x6</i> | <i>2</i> | <i>OUT</i> | |
| - | - | - | - | - | - |
| 2 | 1 | <i>3x1</i> | <i>1</i> | <i>IN</i> | |
| 2 | 2 | <i>14x3</i> | <i>2</i> | <i>OUT</i> | <i>x</i> |
| 2 | 3 | <i>5x2</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 4 | <i>10.5x4</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 5 | <i>6x3.5</i> | <i>2</i> | <i>IN</i> | |
| 2 | 6 | <i>6x4</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 7 | <i>9.5x4.5</i> | <i>2</i> | <i>OUT</i> | |
| 2 | 8 | <i>14x6.5</i> | <i>1</i> | <i>OUT</i> | <i>next to cow pie</i> |
| - | - | - | - | - | - |
| 3 | 1 | <i>5x3</i> | <i>1</i> | <i>OUT</i> | <i>next to cow pie</i> |
| 3 | 2 | <i>5x4</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 3 | <i>6x3</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 4 | <i>4x3</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 5 | <i>7x5</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 6 | <i>4x3</i> | <i>2</i> | <i>IN</i> | |
| 3 | 7 | <i>6x4</i> | <i>1</i> | <i>OUT</i> | <i>x</i> |
| 3 | 8 | <i>9x5</i> | <i>2</i> | <i>IN</i> | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | - | - |
| 4 | 2 | | | - | - |
| 4 | 3 | | | - | - |
| 4 | 4 | | | - | - |
| 4 | 5 | | | - | - |
| 4 | 6 | | | - | - |
| 4 | 7 | | | - | - |
| 4 | 8 | | | - | - |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *BS*
 BLOCK #: 1

Recorder: *M. Kaplan*
 Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4x3 | 1 | OUT | |
| 1 | 2 | 4x3 | 2 | OUT | |
| 1 | 3 | 7x4 | 1 | OUT | |
| 1 | 4 | 6x2.5 | 1 | OUT | |
| 1 | 5 | 3x2 | 1 | OUT | |
| 1 | 6 | 3x1 | 1 | OUT | |
| 1 | 7 | 8x2 | 2 | OUT | X |
| 1 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 3x3 | 1 | OUT | |
| 2 | 2 | 6x2 | 1 | OUT | |
| 2 | 3 | 6x2.5 | 1 | OUT | X |
| 2 | 4 | 10x3 | 1 | OUT | |
| 2 | 5 | 1.5x1 | 1 | IN | X |
| 2 | 6 | 4x3 | 1 | OUT | |
| 2 | 7 | 9x3 | 1 | OUT | |
| 2 | 8 | 8x7 | 2 | IN | |
| - | - | - | - | - | - |
| 3 | 1 | 8x5 | 1 | OUT | |
| 3 | 2 | 5x3 | 1 | OUT | |
| 3 | 3 | 5x4 | 1 | OUT | |
| 3 | 4 | 3x2 | 1 | OUT | |
| 3 | 5 | 9x6 | 2 | OUT | |
| 3 | 6 | 6x3 | 2 | OUT | X |
| 3 | 7 | 2x1 | 1 | OUT | |
| 3 | 8 | 6x5 | 1 | IN | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: GS
 BLOCK #: 2

Recorder: N. Kaplan
 Date: 11 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 3x4 | 2 | OUT | |
| 1 | 2 | 4x4 | 2 | OUT | |
| 1 | 3 | 3x2 | 1 | OUT | |
| 1 | 4 | 4x3 | 2 | OUT | |
| 1 | 5 | 6x5 | 3 | OUT | |
| 1 | 6 | 6x4 | 2 | OUT | x |
| 1 | 7 | 2x2 | 1 | OUT | |
| 1 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 4x2 | 1 | OUT | x |
| 2 | 2 | 3x2 | 1 | IN | |
| 2 | 3 | 10x3.5 | 2 | OUT | |
| 2 | 4 | 2x1 | 1 | OUT | x |
| 2 | 5 | 6x3 | 1 | OUT | |
| 2 | 6 | 5x2.5 | 1 | OUT | |
| 2 | 7 | 6x2 | 1 | OUT | |
| 2 | 8 | 15x2 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 4x2 | 1 | OUT | |
| 3 | 2 | 4x2 | 1 | OUT | |
| 3 | 3 | 8x4 | 1 | OUT | |
| 3 | 4 | 5x5 | 1 | OUT | |
| 3 | 5 | 7x5 | 1 | IN | |
| 3 | 6 | 2x1 | 2 | OUT | |
| 3 | 7 | 7x6 | 1 | OUT | |
| 3 | 8 | 1x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *ES*
 BLOCK #: 3

Recorder: *A. Kaplan*
 Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | <i>2x1</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 2 | <i>2x1.5</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 3 | <i>5x1</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 4 | <i>1x1</i> | <i>1</i> | <i>OUT</i> | <i>x</i> |
| 1 | 5 | <i>18x15</i> | <i>4</i> | <i>OUT</i> | |
| 1 | 6 | <i>10x8.5</i> | <i>2</i> | <i>OUT</i> | |
| 1 | 7 | <i>8.5x5</i> | <i>1</i> | <i>OUT</i> | |
| 1 | 8 | <i>5x2</i> | <i>1</i> | <i>OUT</i> | |
| - | - | - | - | - | - |
| 2 | 1 | <i>3x2</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 2 | <i>5x5</i> | <i>2</i> | <i>IN</i> | <i>x</i> |
| 2 | 3 | <i>4x2</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 4 | <i>10x3</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 5 | <i>5x3.5</i> | <i>1</i> | <i>OUT</i> | |
| 2 | 6 | <i>8x6</i> | <i>2</i> | <i>OUT</i> | |
| 2 | 7 | <i>4x2</i> | <i>1</i> | <i>IN</i> | |
| 2 | 8 | <i>3.5x3</i> | <i>2</i> | <i>OUT</i> | |
| - | - | - | - | - | - |
| 3 | 1 | <i>1x1</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 2 | <i>3x2</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 3 | <i>6x3</i> | <i>2</i> | <i>OUT</i> | |
| 3 | 4 | <i>5x3</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 5 | <i>8x4</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 6 | <i>4x3</i> | <i>1</i> | <i>OUT</i> | |
| 3 | 7 | <i>4x4</i> | <i>1</i> | <i>OUT</i> | <i>x</i> |
| 3 | 8 | <i>2x1</i> | <i>1</i> | <i>OUT</i> | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *BS*
 BLOCK #: 1

Recorder: *M. Kaplan*
 Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4x3 | 1 | OUT | |
| 1 | 2 | 4x3 | 2 | OUT | |
| 1 | 3 | 7x4 | 1 | OUT | |
| 1 | 4 | 6x2.5 | 1 | OUT | |
| 1 | 5 | 3x2 | 1 | OUT | |
| 1 | 6 | 3x1 | 1 | OUT | |
| 1 | 7 | 8x2 | 2 | OUT | X |
| 1 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 3x3 | 1 | OUT | |
| 2 | 2 | 6x2 | 1 | OUT | |
| 2 | 3 | 6x2.5 | 1 | OUT | X |
| 2 | 4 | 10x3 | 1 | OUT | |
| 2 | 5 | 1.5x1 | 1 | IN | X |
| 2 | 6 | 4x3 | 1 | OUT | |
| 2 | 7 | 9x3 | 1 | OUT | |
| 2 | 8 | 8x7 | 2 | IN | |
| - | - | - | - | - | - |
| 3 | 1 | 8x5 | 1 | OUT | |
| 3 | 2 | 5x3 | 1 | OUT | |
| 3 | 3 | 5x4 | 1 | OUT | |
| 3 | 4 | 3x2 | 1 | OUT | |
| 3 | 5 | 9x6 | 2 | OUT | |
| 3 | 6 | 6x3 | 2 | OUT | X |
| 3 | 7 | 2x1 | 1 | OUT | |
| 3 | 8 | 6x5 | 1 | IN | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: GS
 BLOCK #: 2

Recorder: N. Kaplan
 Date: 11 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 3x4 | 2 | OUT | |
| 1 | 2 | 4x4 | 2 | OUT | |
| 1 | 3 | 3x2 | 1 | OUT | |
| 1 | 4 | 4x3 | 2 | OUT | |
| 1 | 5 | 6x5 | 3 | OUT | |
| 1 | 6 | 6x4 | 2 | OUT | x |
| 1 | 7 | 2x2 | 1 | OUT | |
| 1 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 4x2 | 1 | OUT | x |
| 2 | 2 | 3x2 | 1 | IN | |
| 2 | 3 | 10x3.5 | 2 | OUT | |
| 2 | 4 | 2x1 | 1 | OUT | x |
| 2 | 5 | 6x3 | 1 | OUT | |
| 2 | 6 | 5x2.5 | 1 | OUT | |
| 2 | 7 | 6x2 | 1 | OUT | |
| 2 | 8 | 15x2 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 4x2 | 1 | OUT | |
| 3 | 2 | 4x2 | 1 | OUT | |
| 3 | 3 | 8x4 | 1 | OUT | |
| 3 | 4 | 5x5 | 1 | OUT | |
| 3 | 5 | 7x5 | 1 | IN | |
| 3 | 6 | 2x1 | 2 | OUT | |
| 3 | 7 | 7x6 | 1 | OUT | |
| 3 | 8 | 1x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *ES*
 BLOCK #: 3

Recorder: *N. Kaplan*
 Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 2x1 | 1 | OUT | |
| 1 | 2 | 2x1.5 | 1 | OUT | |
| 1 | 3 | 5x1 | 1 | OUT | |
| 1 | 4 | 1x1 | 1 | OUT | X |
| 1 | 5 | 18x15 | 4 | OUT | |
| 1 | 6 | 10x8.5 | 2 | OUT | |
| 1 | 7 | 8.5x5 | 1 | OUT | |
| 1 | 8 | 5x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 3x2 | 1 | OUT | |
| 2 | 2 | 5x5 | 2 | IN | X |
| 2 | 3 | 4x2 | 1 | OUT | |
| 2 | 4 | 10x3 | 1 | OUT | |
| 2 | 5 | 5x3.5 | 1 | OUT | |
| 2 | 6 | 8x6 | 2 | OUT | |
| 2 | 7 | 4x2 | 1 | IN | |
| 2 | 8 | 3.5x3 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 1x1 | 1 | OUT | |
| 3 | 2 | 3x2 | 1 | OUT | |
| 3 | 3 | 6x3 | 2 | OUT | |
| 3 | 4 | 5x3 | 1 | OUT | |
| 3 | 5 | 8x4 | 1 | OUT | |
| 3 | 6 | 4x3 | 1 | OUT | |
| 3 | 7 | 4x4 | 1 | OUT | X |
| 3 | 8 | 2x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *Ridge Sec 24*
 BLOCK #: 1

Recorder: *M. Kaplan*
 Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 1.5x1 | 1 | OUT | INSIDE HOLE |
| 1 | 2 | 5.5x3 | 1 | IN | |
| 1 | 3 | 7x4 | 2 | OUT | |
| 1 | 4 | 12.5x10 | 1 | OUT | |
| 1 | 5 | 7x5 | 1 | OUT | |
| 1 | 6 | 4.5x4 | 2 | OUT | |
| 1 | 7 | 2x1 | 1 | OUT | X |
| 1 | 8 | 15x8 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 10x6 | 2 | OUT | |
| 2 | 2 | 2x1 | 2 | OUT | |
| 2 | 3 | 5x3 | 1 | IN | X |
| 2 | 4 | 4x2 | 1 | IN | |
| 2 | 5 | 2x1 | 1 | IN | X |
| 2 | 6 | 5x3 | 1 | IN | |
| 2 | 7 | 4.5x2 | 2 | IN | |
| 2 | 8 | 8x3 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 11x6 | 1 | OUT | |
| 3 | 2 | 6x4 | 1 | OUT | |
| 3 | 3 | 4x3 | 1 | OUT | |
| 3 | 4 | 5x4 | 1 | OUT | |
| 3 | 5 | 18x4 | 1 | OUT | |
| 3 | 6 | 5x3 | 1 | IN | X |
| 3 | 7 | 7x5 | 2 | OUT | |
| 3 | 8 | 8x6 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: Sec 24 Ridge
 BLOCK #: 2

Recorder: N. Kaplan
 Date: 11 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 9x6 | 1 | OUT | under Gusa |
| 1 | 2 | 7x3 | 2 | IN | |
| 1 | 3 | 13.5x8 | 1 | OUT | |
| 1 | 4 | 8.5x8 | 1 | OUT | |
| 1 | 5 | 4x2 | 1 | OUT | |
| 1 | 6 | 5x4 | 1 | OUT | x |
| 1 | 7 | 5x4 | 1 | IN | |
| 1 | 8 | 9x6.5 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 10x6 | 1 | OUT | x |
| 2 | 2 | 6x6 | 1 | IN | |
| 2 | 3 | 3x1 | 1 | IN | |
| 2 | 4 | 3x2 | 1 | IN | x |
| 2 | 5 | 4x3 | 1 | OUT | |
| 2 | 6 | 2.5x1.5 | 1 | OUT | |
| 2 | 7 | 5x2 | 3 | IN | |
| 2 | 8 | 12x7 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 6x5 | 1 | OUT | |
| 3 | 2 | 7x4 | 1 | IN | |
| 3 | 3 | 8x4 | 1 | IN | |
| 3 | 4 | 8x7 | 2 | IN | |
| 3 | 5 | 6x4 | 1 | IN | |
| 3 | 6 | 5x5 | 2 | OUT | |
| 3 | 7 | 4x3 | 1 | OUT | |
| 3 | 8 | 4x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *Sec 24 Ridge*
 BLOCK #: 3

Recorder: *N. Kaplan*
 Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4.5x2 | 1 | OUT | |
| 1 | 2 | 6x3.5 | 1 | OUT | |
| 1 | 3 | 7x4 | 2 | OUT | |
| 1 | 4 | 9x4 | 2 | OUT | x |
| 1 | 5 | 3x3 | 1 | OUT | |
| 1 | 6 | 5x3 | 1 | OUT | |
| 1 | 7 | 2x1 | 1 | IN | |
| 1 | 8 | 4x2 | 3 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 4x2 | 1 | IN | |
| 2 | 2 | 3.5x1.5 | 1 | IN | x |
| 2 | 3 | 4x3.5 | 2 | OUT | |
| 2 | 4 | 6x2 | 1 | OUT | |
| 2 | 5 | 2x2 | 1 | IN | |
| 2 | 6 | 2.5x1 | 1 | OUT | |
| 2 | 7 | 6x3 | 1 | IN | |
| 2 | 8 | 5x3 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 3x2 | 1 | IN | |
| 3 | 2 | 7x7 | 2 | OUT | |
| 3 | 3 | 5x2 | 1 | OUT | |
| 3 | 4 | 5x3 | 1 | IN | |
| 3 | 5 | 8x7 | 1 | OUT | |
| 3 | 6 | 9x7 | 1 | IN | |
| 3 | 7 | 4x3 | 1 | OUT | x |
| 3 | 8 | 2x1 | 1 | IN | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: *Ridge Sec 24*
 BLOCK #: 1

Recorder: *M. Kaplan*
 Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 1.5x1 | 1 | OUT | INSIDE HOLE |
| 1 | 2 | 5.5x3 | 1 | IN | |
| 1 | 3 | 7x4 | 2 | OUT | |
| 1 | 4 | 12.5x10 | 1 | OUT | |
| 1 | 5 | 7x5 | 1 | OUT | |
| 1 | 6 | 4.5x4 | 2 | OUT | |
| 1 | 7 | 2x1 | 1 | OUT | X |
| 1 | 8 | 15x8 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 10x6 | 2 | OUT | |
| 2 | 2 | 2x1 | 2 | OUT | |
| 2 | 3 | 5x3 | 1 | IN | X |
| 2 | 4 | 4x2 | 1 | IN | |
| 2 | 5 | 2x1 | 1 | IN | X |
| 2 | 6 | 5x3 | 1 | IN | |
| 2 | 7 | 4.5x2 | 2 | IN | |
| 2 | 8 | 8x3 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 11x6 | 1 | OUT | |
| 3 | 2 | 6x4 | 1 | OUT | |
| 3 | 3 | 4x3 | 1 | OUT | |
| 3 | 4 | 5x4 | 1 | OUT | |
| 3 | 5 | 18x4 | 1 | OUT | |
| 3 | 6 | 5x3 | 1 | IN | X |
| 3 | 7 | 7x5 | 2 | OUT | |
| 3 | 8 | 8x6 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: *Sec 24 Ridge*

BLOCK #: 2

Recorder: *N. Kaplan*Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 9x6 | 1 | OUT | <i>under Gusa</i> |
| 1 | 2 | 7x3 | 2 | IN | |
| 1 | 3 | 13.5x8 | 1 | OUT | |
| 1 | 4 | 8.5x8 | 1 | OUT | |
| 1 | 5 | 4x2 | 1 | OUT | |
| 1 | 6 | 5x4 | 1 | OUT | X |
| 1 | 7 | 5x4 | 1 | IN | |
| 1 | 8 | 9x6.5 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 10x6 | 1 | OUT | X |
| 2 | 2 | 6x6 | 1 | IN | |
| 2 | 3 | 3x1 | 1 | IN | |
| 2 | 4 | 3x2 | 1 | IN | X |
| 2 | 5 | 4x3 | 1 | OUT | |
| 2 | 6 | 2.5x1.5 | 1 | OUT | |
| 2 | 7 | 5x2 | 3 | IN | |
| 2 | 8 | 12x7 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 6x5 | 1 | OUT | |
| 3 | 2 | 7x4 | 1 | IN | |
| 3 | 3 | 8x4 | 1 | IN | |
| 3 | 4 | 8x7 | 2 | IN | |
| 3 | 5 | 6x4 | 1 | IN | |
| 3 | 6 | 5x5 | 2 | OUT | |
| 3 | 7 | 4x3 | 1 | OUT | |
| 3 | 8 | 4x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: *Sec 24 Ridge*

BLOCK #: 3

Recorder: *N. Kaplan*Date: *11 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4.5x2 | 1 | OUT | |
| 1 | 2 | 6x3.5 | 1 | OUT | |
| 1 | 3 | 7x4 | 2 | OUT | |
| 1 | 4 | 9x4 | 2 | OUT | x |
| 1 | 5 | 3x3 | 1 | OUT | |
| 1 | 6 | 5x3 | 1 | OUT | |
| 1 | 7 | 2x1 | 1 | IN | |
| 1 | 8 | 4x2 | 3 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 4x2 | 1 | IN | |
| 2 | 2 | 3.5x1.5 | 1 | IN | x |
| 2 | 3 | 4x3.5 | 2 | OUT | |
| 2 | 4 | 6x2 | 1 | OUT | |
| 2 | 5 | 2x2 | 1 | IN | |
| 2 | 6 | 2.5x1 | 1 | OUT | |
| 2 | 7 | 6x3 | 1 | IN | |
| 2 | 8 | 5x3 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 3x2 | 1 | IN | |
| 3 | 2 | 7x7 | 2 | OUT | |
| 3 | 3 | 5x2 | 1 | OUT | |
| 3 | 4 | 5x3 | 1 | IN | |
| 3 | 5 | 8x7 | 1 | OUT | |
| 3 | 6 | 9x7 | 1 | IN | |
| 3 | 7 | 4x3 | 1 | OUT | x |
| 3 | 8 | 2x1 | 1 | IN | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 21N grazed
 BLOCK #: 3

Recorder: N. Kaplan
 Date: 06 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 6 x 3 | 1 | OUT | |
| 1 | 2 | 7 x 4 | 2 | OUT | |
| 1 | 3 | 2 x 2 | 1 | OUT | |
| 1 | 4 | 1 x 1 | 1 | OUT | x |
| 1 | 5 | 6 x 4 | 1 | OUT | |
| 1 | 6 | 2 x 1.5 | 1 | OUT | |
| 1 | 7 | 2 x 2 | 1 | OUT | WITHIN ARLO |
| 1 | 8 | 2 x 2 | 1 | IN | |
| - | - | - | - | - | - |
| 2 | 1 | 13 x 5 | 2 | OUT | |
| 2 | 2 | 4 x 3 | 1 | OUT | x |
| 2 | 3 | 10 x 6 | 2 | OUT | |
| 2 | 4 | 6 x 5 | 2 | OUT | |
| 2 | 5 | 3 x 2 | 1 | IN | |
| 2 | 6 | 2 x 1.5 | 1 | IN | |
| 2 | 7 | 14 x 9 | 1 | OUT | |
| 2 | 8 | 3 x 2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 5 x 3 | 3 | IN | |
| 3 | 2 | 3 x 1.5 | 1 | OUT | |
| 3 | 3 | 2 x 1.5 | 1 | OUT | |
| 3 | 4 | 10 x 8 | 2 | IN | |
| 3 | 5 | 9 x 2.5 | 1 | OUT | |
| 3 | 6 | 4 x 2 | 1 | OUT | |
| 3 | 7 | 7 x 2 | 1 | OUT | x |
| 3 | 8 | 8 x 5 | 3 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 21N *grazed*
 BLOCK #: 1

Recorder: *N. Kaplan*
 Date: *06 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | NODATA | | | |
| 1 | 2 | 5x4 | 1 | OUT | |
| 1 | 3 | 4.5x3.5 | 1 | OUT | |
| 1 | 4 | 8.5x4 | 1 | OUT | |
| 1 | 5 | 2x1.5 | 1 | OUT | |
| 1 | 6 | 2.5x3.5 | 2 | OUT | |
| 1 | 7 | 7x4 | 1 | OUT | X |
| 1 | 8 | 1.5x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 6x5 | 1 | OUT | |
| 2 | 2 | 7x6 | 1 | IN | |
| 2 | 3 | 5x4 | 1 | OUT | X |
| 2 | 4 | 3x2 | 2 | OUT | |
| 2 | 5 | 6x4 | 1 | OUT | X |
| 2 | 6 | 6x5 | 2 | IN | |
| 2 | 7 | 5x3 | 1 | OUT | |
| 2 | 8 | 4x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 2x2 | 1 | OUT | |
| 3 | 2 | 5x2 | 1 | OUT | |
| 3 | 3 | 3x2 | 2 | OUT | |
| 3 | 4 | 5.5 x 3 | 1 | OUT | |
| 3 | 5 | 5x6 | 1 | OUT | |
| 3 | 6 | 15x2 | 2 | IN | X |
| 3 | 7 | 1x1 | 1 | OUT | |
| 3 | 8 | 10x4 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: ZIN grazed
 BLOCK #: 2

Recorder: D. Cantor
 Date: 6 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 5x2 | 2 | out | |
| 1 | 2 | 5x4 | 2 | out | |
| 1 | 3 | 8x3 | 3 | in | Covered in cow manure |
| 1 | 4 | 3.5x1.5 | 1 | out | |
| 1 | 5 | 5x2.5 | 1 | in | |
| 1 | 6 | 6.5x3 | 4 | in | x |
| 1 | 7 | 7x2 | 1 | out | |
| 1 | 8 | 8x4 | 3 | out | |
| - | - | - | - | - | Bogr is within arlo |
| 2 | 1 | 5x5 | 1 | out | x |
| 2 | 2 | 1.5x1 | 1 | out | |
| 2 | 3 | No Data | | | |
| 2 | 4 | 2x1.5 | 2 | out | x |
| 2 | 5 | 3x3 | 1 | out | |
| 2 | 6 | 4.5x2.5 | 1 | out | |
| 2 | 7 | No Data | | | |
| 2 | 8 | No Data | | | |
| - | - | - | - | - | - |
| 3 | 1 | 5.0x4.5 | 1 | OUT | |
| 3 | 2 | 5x5 | 1 | OUT | |
| 3 | 3 | 10.5x5.0 | 1 | OUT | |
| 3 | 4 | 2.0x0.5 | 1 | OUT | within arlo |
| 3 | 5 | 2.5x2.5 | 1 | OUT | |
| 3 | 6 | 1x1 | 1 | OUT | |
| 3 | 7 | 3x2 | 1 | OUT | IN COW PIE |
| 3 | 8 | 4x3 | 1 | OUT | within arlo |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 21N grazed
 BLOCK #: 3

Recorder: N. Kaplan
 Date: 06 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 6 x 3 | 1 | OUT | |
| 1 | 2 | 7 x 4 | 2 | OUT | |
| 1 | 3 | 2 x 2 | 1 | OUT | |
| 1 | 4 | 1 x 1 | 1 | OUT | x |
| 1 | 5 | 6 x 4 | 1 | OUT | |
| 1 | 6 | 2 x 1.5 | 1 | OUT | |
| 1 | 7 | 2 x 2 | 1 | OUT | |
| 1 | 8 | 2 x 2 | 1 | IN | WITHIN AKLO |
| - | - | - | - | - | - |
| 2 | 1 | 13 x 5 | 2 | OUT | |
| 2 | 2 | 4 x 3 | 1 | OUT | x |
| 2 | 3 | 10 x 6 | 2 | OUT | |
| 2 | 4 | 6 x 5 | 2 | OUT | |
| 2 | 5 | 3 x 2 | 1 | IN | |
| 2 | 6 | 2 x 1.5 | 1 | IN | |
| 2 | 7 | 14 x 4 | 1 | OUT | |
| 2 | 8 | 3 x 2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 5 x 3 | 3 | IN | |
| 3 | 2 | 3 x 1.5 | 1 | OUT | |
| 3 | 3 | 2 x 1.5 | 1 | OUT | |
| 3 | 4 | 10 x 8 | 2 | IN | |
| 3 | 5 | 9 x 2.5 | 1 | OUT | |
| 3 | 6 | 4 x 2 | 1 | OUT | |
| 3 | 7 | 7 x 2 | 1 | OUT | |
| 3 | 8 | 8 x 5 | 3 | OUT | x |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 2IN *grazed*
 BLOCK #: 1

Recorder: *N. Kaplan*
 Date: *06 Sept. 2001*

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | NODATA | | | |
| 1 | 2 | 5x4 | 1 | OUT | |
| 1 | 3 | 4.5x3.5 | 1 | OUT | |
| 1 | 4 | 8.5x4 | 1 | OUT | |
| 1 | 5 | 2x1.5 | 1 | OUT | |
| 1 | 6 | 2.5x3.5 | 2 | OUT | |
| 1 | 7 | 7x4 | 1 | OUT | X |
| 1 | 8 | 1.5x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 6x5 | 1 | OUT | |
| 2 | 2 | 7x6 | 1 | IN | |
| 2 | 3 | 5x4 | 1 | OUT | X |
| 2 | 4 | 3x2 | 2 | OUT | |
| 2 | 5 | 6x4 | 1 | OUT | X |
| 2 | 6 | 6x5 | 2 | IN | |
| 2 | 7 | 5x3 | 1 | OUT | |
| 2 | 8 | 4x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 2x2 | 1 | OUT | |
| 3 | 2 | 5x2 | 1 | OUT | |
| 3 | 3 | 3x2 | 2 | OUT | |
| 3 | 4 | 5.5 x 3 | 1 | OUT | |
| 3 | 5 | 5x6 | 1 | OUT | |
| 3 | 6 | 15x2 | 2 | IN | X |
| 3 | 7 | 1x1 | 1 | OUT | |
| 3 | 8 | 10x4 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 21N grazed
 BLOCK #: 2

Recorder: D. Canker
 Date: 6 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 5x2 | 2 | out | |
| 1 | 2 | 5x4 | 2 | out | |
| 1 | 3 | 8x3 | 3 | in | covered in cow manure |
| 1 | 4 | 3.5x1.5 | 1 | out | |
| 1 | 5 | 5x2.5 | 1 | in | |
| 1 | 6 | 6.5x3 | 4 | in | x |
| 1 | 7 | 7x2 | 1 | out | |
| 1 | 8 | 8x4 | 3 | out | Bogr is within arlo |
| - | - | - | - | - | - |
| 2 | 1 | .5x.5 | 1 | out | x |
| 2 | 2 | 1.5x1 | 1 | out | |
| 2 | 3 | No Data | | | |
| 2 | 4 | 2x1.5 | 2 | out | x |
| 2 | 5 | 3x3 | 1 | out | |
| 2 | 6 | 4.5x2.5 | 1 | out | |
| 2 | 7 | No Data | | | |
| 2 | 8 | No Data | | | |
| - | - | - | - | - | - |
| 3 | 1 | 5.0x4.5 | 1 | OUT | |
| 3 | 2 | 5x5 | 1 | OUT | |
| 3 | 3 | 10.5x5.0 | 1 | OUT | |
| 3 | 4 | 2.0x0.5 | 1 | OUT | within arlo |
| 3 | 5 | 2.5x2.5 | 1 | OUT | |
| 3 | 6 | 1x1 | 1 | OUT | |
| 3 | 7 | 3x2 | 1 | OUT | IN COW PIE |
| 3 | 8 | 4x3 | 1 | OUT | within arlo |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: ESA
 BLOCK #: 1

Recorder: N. Kaplan
 Date: 11 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 6x4 | 3 | OUT | |
| 1 | 2 | 3x2 | 2 | IN | |
| 1 | 3 | 5x4 | 1 | IN | |
| 1 | 4 | 8x4 | 2 | OUT | |
| 1 | 5 | 6x4 | 1 | OUT | |
| 1 | 6 | 8x5 | 2 | IN | |
| 1 | 7 | 3x2 | 2 | OUT | X |
| 1 | 8 | 4x3 | 2 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 9x2.5 | 2 | OUT | |
| 2 | 2 | 6x1.5 | 1 | IN | |
| 2 | 3 | 2x2 | 1 | IN | X |
| 2 | 4 | 9x2 | 1 | OUT | |
| 2 | 5 | 2.5x2 | 1 | IN | X |
| 2 | 6 | 8x2.5 | 2 | OUT | |
| 2 | 7 | 4x2 | 1 | OUT | |
| 2 | 8 | 8x5 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 8x4 | 1 | OUT | |
| 3 | 2 | 4x3.5 | 1 | IN | |
| 3 | 3 | 6x2 | 2 | IN | FE |
| 3 | 4 | 10x2 | 1 | OUT | |
| 3 | 5 | 13x6.5 | 7 | OUT | |
| 3 | 6 | 6x5 | 1 | OUT | X |
| 3 | 7 | 10x7 | 5 | OUT | |
| 3 | 8 | 5x3 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: ESA
 BLOCK #: 2

Recorder: N. Kaplan
 Date: 11 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 3x2 | 1 | OUT | |
| 1 | 2 | 5x2 | 1 | OUT | |
| 1 | 3 | 4x1 | 2 | OUT | IN ARLO |
| 1 | 4 | 12x4 | 3 | OUT | |
| 1 | 5 | 5x2.5 | 1 | OUT | |
| 1 | 6 | 5x2 | 1 | OUT | X |
| 1 | 7 | 3x3 | 1 | IN | |
| 1 | 8 | 5x3 | 2 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 7x6 | 2 | IN | X |
| 2 | 2 | 5x3 | 2 | IN | Clip X |
| 2 | 3 | 4x1 | 1 | OUT | |
| 2 | 4 | 4x2 | 1 | IN | X |
| 2 | 5 | 5x3 | 1 | OUT | |
| 2 | 6 | 4x3 | 1 | IN | |
| 2 | 7 | 4x3 | 1 | IN | |
| 2 | 8 | 6x5 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 4x4 | 2 | OUT | |
| 3 | 2 | 6x5.5 | 3 | OUT | |
| 3 | 3 | 6x4 | 1 | IN | |
| 3 | 4 | 4x2 | 1 | OUT | |
| 3 | 5 | 6x4 | 1 | IN | |
| 3 | 6 | 5x2.5 | 1 | OUT | |
| 3 | 7 | 4x3 | 2 | OUT | |
| 3 | 8 | 2x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: ESA

BLOCK #: 3

Recorder: N. Kaplan

Date: 11 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 1.5x2 | 1 | OUT | |
| 1 | 2 | 10x4 | 2 | OUT | |
| 1 | 3 | NO DATA | | | |
| 1 | 4 | 5x4.5 | 1 | OUT | x |
| 1 | 5 | 1x0.5 | 1 | OUT | |
| 1 | 6 | 3x1 | 1 | OUT | |
| 1 | 7 | 2.5x2 | 1 | OUT | |
| 1 | 8 | 2x1 | 1 | IN | |
| - | - | - | - | - | - |
| 2 | 1 | 4x2 | 1 | OUT | |
| 2 | 2 | 9x4 | 1 | OUT | x |
| 2 | 3 | 7x5 | 3 | IN | |
| 2 | 4 | 6x4 | 1 | OUT | |
| 2 | 5 | 8x6 | 3 | OUT | |
| 2 | 6 | 5x4 | 2 | IN | |
| 2 | 7 | 5x3 | 2 | OUT | |
| 2 | 8 | 3x1 | 2 | IN | |
| - | - | - | - | - | - |
| 3 | 1 | 8x5 | 1 | OUT | |
| 3 | 2 | 5x4 | 2 | OUT | |
| 3 | 3 | 3.5x2 | 2 | OUT | |
| 3 | 4 | 4x3 | 1 | OUT | |
| 3 | 5 | 10x9 | 2 | IN | |
| 3 | 6 | 8x4 | 4 | IN | |
| 3 | 7 | 9x5 | 1 | IN | x |
| 3 | 8 | 4x3 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: ESA

BLOCK #: 1

Recorder: N. KaplanDate: 11 Sept. 2001

123

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 6x4 | 3 | OUT | |
| 1 | 2 | 3x2 | 2 | IN | |
| 1 | 3 | 5x4 | 1 | IN | |
| 1 | 4 | 8x4 | 2 | OUT | |
| 1 | 5 | 6x4 | 1 | OUT | |
| 1 | 6 | 8x5 | 2 | IN | |
| 1 | 7 | 3x2 | 2 | OUT | X |
| 1 | 8 | 4x3 | 2 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 9x2.5 | 2 | OUT | |
| 2 | 2 | 6x1.5 | 1 | IN | |
| 2 | 3 | 2x2 | 1 | IN | X |
| 2 | 4 | 9x2 | 1 | OUT | |
| 2 | 5 | 2.5x2 | 1 | IN | X |
| 2 | 6 | 8x2.5 | 2 | OUT | |
| 2 | 7 | 4x2 | 1 | OUT | |
| 2 | 8 | 8x5 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 8x4 | 1 | OUT | |
| 3 | 2 | 4x3.5 | 1 | IN | |
| 3 | 3 | 6x2 | 2 | IN | IN |
| 3 | 4 | 10x2 | 1 | OUT | |
| 3 | 5 | 13x6.5 | 7 | OUT | |
| 3 | 6 | 6x5 | 1 | OUT | X |
| 3 | 7 | 10x7 | 5 | OUT | |
| 3 | 8 | 5x3 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: **ESA**

BLOCK #: 2

Recorder: N. Kaplan

Date: 11 Sept. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 3x2 | 1 | OUT | |
| 1 | 2 | 5x2 | 1 | OUT | |
| 1 | 3 | 4x1 | 2 | OUT | IN ARLO |
| 1 | 4 | 12x4 | 3 | OUT | |
| 1 | 5 | 5x2.5 | 1 | OUT | |
| 1 | 6 | 5x2 | 1 | OUT | x |
| 1 | 7 | 3x3 | 1 | IN | |
| 1 | 8 | 5x3 | 2 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 7x6 | 2 | IN | IN |
| 2 | 2 | 5x3 | 2 | IN | clip X |
| 2 | 3 | 4x1 | 1 | OUT | |
| 2 | 4 | 4x2 | 1 | IN | x |
| 2 | 5 | 5x3 | 1 | OUT | |
| 2 | 6 | 4x3 | 1 | IN | |
| 2 | 7 | 4x3 | 1 | IN | |
| 2 | 8 | 6x5 | 2 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 4x4 | 2 | OUT | |
| 3 | 2 | 6x5.5 | 3 | OUT | |
| 3 | 3 | 6x4 | 1 | IN | |
| 3 | 4 | 4x2 | 1 | OUT | |
| 3 | 5 | 6x4 | 1 | IN | |
| 3 | 6 | 5x2.5 | 1 | OUT | |
| 3 | 7 | 4x3 | 2 | OUT | |
| 3 | 8 | 2x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
Study Site: ESA
BLOCK #: 3

Recorder: N. Kaplan
Date: 11 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 1.5x2 | 1 | OUT | |
| 1 | 2 | 10x4 | 2 | OUT | |
| 1 | 3 | NO DATA | | | |
| 1 | 4 | 5x4.5 | 1 | OUT | x |
| 1 | 5 | 1x0.5 | 1 | OUT | |
| 1 | 6 | 3x1 | 1 | OUT | |
| 1 | 7 | 2.5x2 | 1 | OUT | |
| 1 | 8 | 2x1 | 1 | IN | |
| - | - | - | - | - | - |
| 2 | 1 | 4x2 | 1 | OUT | |
| 2 | 2 | 9x4 | 1 | OUT | x |
| 2 | 3 | 7x5 | 3 | IN | |
| 2 | 4 | 6x4 | 1 | OUT | |
| 2 | 5 | 8x6 | 3 | OUT | |
| 2 | 6 | 5x4 | 2 | IN | |
| 2 | 7 | 5x3 | 2 | OUT | |
| 2 | 8 | 3x1 | 2 | IN | |
| - | - | - | - | - | - |
| 3 | 1 | 8x5 | 1 | OUT | |
| 3 | 2 | 5x4 | 2 | OUT | |
| 3 | 3 | 3.5x2 | 2 | OUT | |
| 3 | 4 | 4x3 | 1 | OUT | |
| 3 | 5 | 10x9 | 2 | IN | |
| 3 | 6 | 8x4 | 4 | IN | |
| 3 | 7 | 9x5 | 1 | IN | x |
| 3 | 8 | 4x3 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 25
 BLOCK #: 1

Recorder: D. Welch
 Date: 12 Sep. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 5 x 4 | 1 | IN | |
| 1 | 2 | 9 x 4 | 1 | IN | |
| 1 | 3 | 9 x 5 | 1 | IN | |
| 1 | 4 | 5 x 3 | 1 | OUT | |
| 1 | 5 | 9 x 4 | 1 | IN | |
| 1 | 6 | 6 x 5 | 1 | IN | |
| 1 | 7 | 5 x 3 | 1 | OUT | X |
| 1 | 8 | 7 x 3 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 3 x 3 | 1 | OUT | |
| 2 | 2 | 5 x 2 | 1 | OUT | |
| 2 | 3 | 3.5 x 2 | 1 | IN | X |
| 2 | 4 | 4 x 2 | 1 | OUT | |
| 2 | 5 | 4 x 2 | 1 | OUT | X |
| 2 | 6 | 3 x 2 | 1 | OUT | |
| 2 | 7 | 3 x 2 | 1 | IN | |
| 2 | 8 | 2 x 2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 6 x 5 | 1 | OUT | |
| 3 | 2 | 4 x 3.5 | 1 | IN | |
| 3 | 3 | 9 x 6 | 2 | IN | |
| 3 | 4 | 6 x 4 | 1 | OUT | |
| 3 | 5 | 10 x 8 | 2 | OUT | |
| 3 | 6 | 3 x 2 | 1 | OUT | X |
| 3 | 7 | 5 x 3 | 2 | OUT | |
| 3 | 8 | 5 x 2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 25
 BLOCK #: 2

Recorder: D. Carter
 Date: 12 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 6x4 | 4 | out | |
| 1 | 2 | 4x3 | 1 | out | |
| 1 | 3 | 3x2 | 1 | out | |
| 1 | 4 | 6x5 | 1 | out | |
| 1 | 5 | 8x4 | 1 | out | |
| 1 | 6 | 1x1 | 1 | in | x |
| 1 | 7 | 10x4 | 1 | in | |
| 1 | 8 | 1x1 | 1 | out | |
| - | - | - | - | - | - |
| 2 | 1 | 7x3 | 2 | out | x |
| 2 | 2 | 3x2 | 1 | in | |
| 2 | 3 | 3x3 | 1 | in | |
| 2 | 4 | 5x1.5 | 1 | out | x |
| 2 | 5 | 4.5x3 | 1 | out | |
| 2 | 6 | 2x1.5 | 1 | out | |
| 2 | 7 | 3x4 | 1 | out | |
| 2 | 8 | 9x4 | 2 | in | |
| - | - | - | - | - | - |
| 3 | 1 | 4x3 | 2 | out | |
| 3 | 2 | 4x2 | 1 | in | |
| 3 | 3 | 2x2 | 1 | out | |
| 3 | 4 | 6x3 | 1 | in | |
| 3 | 5 | 6x3 | 2 | out | |
| 3 | 6 | 2x2 | 1 | in | |
| 3 | 7 | 4x3 | 2 | out | |
| 3 | 8 | 4x3 | 1 | in | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 25
 BLOCK #: 3

Recorder: D Welch
 Date: 9/12/01

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4x3 | 2 | OUT | |
| 1 | 2 | 2x2 | 1 | OUT | |
| 1 | 3 | 9x8 | 3 | OUT | |
| 1 | 4 | 6x5 | 1 | IN | X |
| 1 | 5 | 6x5 | 1 | OUT | |
| 1 | 6 | 5x3 | 2 | IN | |
| 1 | 7 | 4x3 | 2 | OUT | |
| 1 | 8 | 2x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 5x5 | 1 | OUT | |
| 2 | 2 | 3x1 | 1 | OUT | X |
| 2 | 3 | 5x4 | 3 | OUT | |
| 2 | 4 | 1.5x1 | 1 | IN | |
| 2 | 5 | 2x2 | 1 | OUT | |
| 2 | 6 | 5x2 | 1 | IN | |
| 2 | 7 | 2x2 | 1 | OUT | |
| 2 | 8 | 2x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 7x5 | 1 | OUT | |
| 3 | 2 | 2.5x2 | 1 | OUT | |
| 3 | 3 | 6x3 | 3 | OUT | |
| 3 | 4 | 4.5x3.5 | 1 | OUT | |
| 3 | 5 | 5x3 | 1 | OUT | |
| 3 | 6 | 8x5 | 1 | OUT | |
| 3 | 7 | 7x5 | 2 | OUT | X |
| 3 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest

Study Site: 25

BLOCK #: 1

Recorder: D. Welch

Date: 12 Sep. 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 5 x 4 | 1 | IN | |
| 1 | 2 | 9 x 4 | 1 | IN | |
| 1 | 3 | 1 x 6 | 1 | IN | |
| 1 | 4 | 5 x 3 | 1 | OUT | |
| 1 | 5 | 9 x 4 | 1 | IN | |
| 1 | 6 | 6 x 5 | 1 | IN | |
| 1 | 7 | 5 x 3 | 1 | OUT | X |
| 1 | 8 | 7 x 3 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 3 x 3 | 1 | OUT | |
| 2 | 2 | 5 x 2 | 1 | OUT | |
| 2 | 3 | 3.5 x 2 | 1 | IN | X |
| 2 | 4 | 4 x 2 | 1 | OUT | |
| 2 | 5 | 4 x 2 | 1 | OUT | X |
| 2 | 6 | 3 x 2 | 1 | OUT | |
| 2 | 7 | 3 x 2 | 1 | IN | |
| 2 | 8 | 2 x 2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 8 x 5 | 1 | OUT | |
| 3 | 2 | 4 x 3.5 | 1 | IN | |
| 3 | 3 | 9 x 6 | 2 | IN | |
| 3 | 4 | 6 x 4 | 1 | OUT | |
| 3 | 5 | 10 x 8 | 2 | OUT | |
| 3 | 6 | 3 x 2 | 1 | OUT | X |
| 3 | 7 | 15 x 3 | 2 | OUT | |
| 3 | 8 | 5 x 2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 25
 BLOCK #: 2

Recorder: D. Canten
 Date: 12 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 6x4 | 4 | out | |
| 1 | 2 | 4x3 | 1 | out | |
| 1 | 3 | 3x2 | 1 | out | |
| 1 | 4 | 6x5 | 1 | out | |
| 1 | 5 | 8x4 | 1 | out | |
| 1 | 6 | 1x1 | 1 | in | x |
| 1 | 7 | 10x4 | 1 | in | |
| 1 | 8 | 1x1 | 1 | out | |
| - | - | - | - | - | - |
| 2 | 1 | 7x3 | 2 | out | x |
| 2 | 2 | 3x2 | 1 | in | |
| 2 | 3 | 3x3 | 1 | in | |
| 2 | 4 | 5x1.5 | 1 | out | x |
| 2 | 5 | 4.5x3 | 1 | out | |
| 2 | 6 | 2x1.5 | 1 | out | |
| 2 | 7 | 3x4 | 1 | out | |
| 2 | 8 | 9x1 | 2 | in | |
| - | - | - | - | - | - |
| 3 | 1 | 4x3 | 2 | out | |
| 3 | 2 | 4x2 | 1 | in | |
| 3 | 3 | 2x2 | 1 | out | |
| 3 | 4 | 6x3 | 1 | in | |
| 3 | 5 | 6x3 | 2 | out | |
| 3 | 6 | 2x2 | 1 | in | |
| 3 | 7 | 4x3 | 2 | out | |
| 3 | 8 | 4x3 | 1 | in | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: 25
 BLOCK #: 3

Recorder: D Welch
 Date: 9/12/01

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4x3 | 2 | OUT | |
| 1 | 2 | 2x2 | 1 | OUT | |
| 1 | 3 | 9x8 | 3 | OUT | |
| 1 | 4 | 6x5 | 1 | IN | X |
| 1 | 5 | 6x5 | 1 | OUT | |
| 1 | 6 | 8x3 | 2 | IN | |
| 1 | 7 | 4x3 | 2 | OUT | |
| 1 | 8 | 2x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 5x5 | 1 | OUT | |
| 2 | 2 | 3x1 | 1 | OUT | X |
| 2 | 3 | 5x4 | 3 | OUT | |
| 2 | 4 | 1.5x1 | 1 | IN | |
| 2 | 5 | 2x2 | 1 | OUT | |
| 2 | 6 | 5x2 | 1 | IN | |
| 2 | 7 | 2x2 | 1 | OUT | |
| 2 | 8 | 2x1 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 7x5 | 1 | OUT | |
| 3 | 2 | 2.5x2 | 1 | OUT | |
| 3 | 3 | 8x3.5 | 3 | OUT | |
| 3 | 4 | 4.5x3.5 | 1 | OUT | |
| 3 | 5 | 5x3 | 1 | OUT | |
| 3 | 6 | 8x5 | 1 | OUT | |
| 3 | 7 | 7x5 | 2 | OUT | X |
| 3 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: Met Station U2
 BLOCK #: 1

Recorder: David Carter
 Date: 9/12/01

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 8x5 | 1 | in | |
| 1 | 2 | 3x2 | 1 | in | |
| 1 | 3 | 2x1 | 1 | out | |
| 1 | 4 | 8x6 | 2 | out | |
| 1 | 5 | No Data | | | |
| 1 | 6 | 5x5 | 1 | out | |
| 1 | 7 | 3x3 | 1 | out | x |
| 1 | 8 | 9x6 | 4 | out | |
| - | - | - | - | - | - |
| 2 | 1 | No Data | | | |
| 2 | 2 | 5x3 | 2 | out | |
| 2 | 3 | 4x3 | 1 | out | x |
| 2 | 4 | 2x2 | 3 | out | |
| 2 | 5 | 2x1 | 1 | out | x |
| 2 | 6 | 4x2 | 3 | out | |
| 2 | 7 | 10x7 | 4 | out | |
| 2 | 8 | 2.5x2 | 1 | out | |
| - | - | - | - | - | - |
| 3 | 1 | 7x5 | 6 | out | |
| 3 | 2 | 8x5 | 1 | out | |
| 3 | 3 | 3.5x2 | 2 | in | |
| 3 | 4 | 8x5 | 1 | out | |
| 3 | 5 | 3x2 | 1 | out | |
| 3 | 6 | 11x8 | 3 | out | x |
| 3 | 7 | 6x5 | 1 | out | |
| 3 | 8 | 10x7 | 5 | out | in Arlo patch |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: Met Station ug
 BLOCK #: 2

Recorder: D welch
 Date: 9/12/01

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4 x 4 | 2 | IN | |
| 1 | 2 | 11 x 7 | 1 | OUT | |
| 1 | 3 | 10 x 7 | 2 | IN | |
| 1 | 4 | 3 x 2 | 2 | OUT | |
| 1 | 5 | 5 x 4 | 1 | OUT | |
| 1 | 6 | 4 x 3 | 3 | IN | x |
| 1 | 7 | 10 x 10 | 3 | IN | |
| 1 | 8 | No DATA | | | |
| - | - | - | - | - | - |
| 2 | 1 | 2 x 1 | 1 | OUT | x |
| 2 | 2 | 2 x 1.5 | 1 | OUT | |
| 2 | 3 | 4.3 x 2 | 3 | OUT | |
| 2 | 4 | 2 x 2 | 2 | IN | x |
| 2 | 5 | 9.5 x 5 | 2 | IN | |
| 2 | 6 | 6 x 2 | 2 | OUT | |
| 2 | 7 | 5 x 3 | 2 | OUT | |
| 2 | 8 | 3 x 2 | 3 | IN | |
| - | - | - | - | - | - |
| 3 | 1 | 8 x 5 | 1 | OUT | |
| 3 | 2 | 7 x 3 | 3 | OUT | |
| 3 | 3 | 9 x 6 | 1 | OUT | |
| 3 | 4 | 5 x 4 | 1 | OUT | |
| 3 | 5 | 8 x 7 | 4 | OUT | |
| 3 | 6 | 5 x 3.5 | 1 | OUT | |
| 3 | 7 | 8 x 8 | 1 | IN | |
| 3 | 8 | 3 x 1 | 1 | IN | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: MET STATION 46
 BLOCK #: 3

Recorder: D. CANTER
 Date: 12 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 12x10 | 1 | Out | |
| 1 | 2 | 10x9 | 1 | Out | |
| 1 | 3 | 8x4 | 1 | in | |
| 1 | 4 | 6x4 | 1 | Out | x |
| 1 | 5 | 6x4 | 2 | out | |
| 1 | 6 | No Data | | | |
| 1 | 7 | 8x5 | 2 | in | |
| 1 | 8 | 8x5 | 1 | in | |
| - | - | - | - | - | - |
| 2 | 1 | 18x11 | 12 | Out | |
| 2 | 2 | 2x2 | 1 | Out | x |
| 2 | 3 | 3x1 | 2 | Out | |
| 2 | 4 | 6x5 | 3 | out | |
| 2 | 5 | 7x3 | 5 | in | |
| 2 | 6 | 2x2 | 2 | Out | |
| 2 | 7 | 8x4 | 1 | out | |
| 2 | 8 | 4x4 | 1 | in | |
| - | - | - | - | - | - |
| 3 | 1 | 7x3 | 2 | in | |
| 3 | 2 | 9x9 | 5 | Out | |
| 3 | 3 | 3x2 | 1 | out | |
| 3 | 4 | 11x7 | 2 | Out | |
| 3 | 5 | 3x3 | 3 | in | |
| 3 | 6 | 8x3 | 1 | in | |
| 3 | 7 | 6x5 | 1 | out | x |
| 3 | 8 | 4x2 | 1 | out | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: Met Station US
 BLOCK #: 1

Recorder:

Date:

David Kauter
 9/12/01

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 8x5 | 1 | in | |
| 1 | 2 | 3x2 | 1 | in | |
| 1 | 3 | 2x1 | 1 | out | |
| 1 | 4 | 8x6 | 2 | out | |
| 1 | 5 | No Data | | | |
| 1 | 6 | 5x5 | 1 | out | |
| 1 | 7 | 3x3 | 1 | out | X |
| 1 | 8 | 9x6 | 4 | out | |
| - | - | - | - | - | - |
| 2 | 1 | No Data | | | |
| 2 | 2 | 5x3 | 2 | out | |
| 2 | 3 | 4x3 | 1 | out | X |
| 2 | 4 | 2x2 | 3 | out | |
| 2 | 5 | 2x1 | 1 | out | X |
| 2 | 6 | 4x2 | 3 | out | |
| 2 | 7 | 10x7 | 4 | out | |
| 2 | 8 | 2.5x2 | 1 | out | |
| - | - | - | - | - | - |
| 3 | 1 | 7x5 | 6 | out | |
| 3 | 2 | 8x5 | 1 | out | |
| 3 | 3 | 35x2 | 2 | in | |
| 3 | 4 | 8x5 | 1 | out | |
| 3 | 5 | 3x2 | 1 | out | |
| 3 | 6 | 11x8 | 3 | out | X |
| 3 | 7 | 6x5 | 1 | out | |
| 3 | 8 | 10x7 | 5 | out | in Arlo patch |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: Mct Station ng
 BLOCK #: 2

Recorder: D welch
 Date: 9/12/01

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4x4 | 2 | IN | |
| 1 | 2 | 11x7 | 1 | OUT | |
| 1 | 3 | 10x7 | 2 | IN | |
| 1 | 4 | 15x2 | 2 | OUT | |
| 1 | 5 | 5x4 | 1 | OUT | |
| 1 | 6 | 4x3 | 3 | IN | x |
| 1 | 7 | 10x10 | 3 | IN | |
| 1 | 8 | No DATA | | | |
| - | - | - | - | - | - |
| 2 | 1 | 2x1 | 1 | OUT | x |
| 2 | 2 | 2x1.5 | 1 | OUT | |
| 2 | 3 | 4x2 | 3 | OUT | |
| 2 | 4 | 2x2 | 2 | IN | x |
| 2 | 5 | 9.5x5 | 2 | IN | |
| 2 | 6 | 6x2 | 2 | OUT | |
| 2 | 7 | 5x3 | 2 | OUT | |
| 2 | 8 | 3x2 | 3 | IN | |
| - | - | - | - | - | - |
| 3 | 1 | 8x5 | 1 | OUT | |
| 3 | 2 | 7x3 | 3 | OUT | |
| 3 | 3 | 9x6 | 1 | OUT | |
| 3 | 4 | 5x4 | 1 | OUT | |
| 3 | 5 | 8x7 | 4 | OUT | |
| 3 | 6 | 5x3.5 | 1 | OUT | |
| 3 | 7 | 8x8 | 1 | IN | |
| 3 | 8 | 3x1 | 1 | IN | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: MET STATION 44
 BLOCK #: 3

Recorder: D. CANTER
 Date: 12 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 12x10 | 1 | Out | |
| 1 | 2 | 10x9 | 1 | Out | |
| 1 | 3 | 8x4 | 1 | in | |
| 1 | 4 | 6x4 | 1 | Out | x |
| 1 | 5 | 6x4 | 2 | out | |
| 1 | 6 | No Data | | | |
| 1 | 7 | 8x5 | 2 | in | |
| 1 | 8 | 8x5 | 1 | in | |
| - | - | - | - | - | - |
| 2 | 1 | 18x11 | 12 | Out | |
| 2 | 2 | 2x2 | 1 | Out | x |
| 2 | 3 | 3x1 | 2 | Out | |
| 2 | 4 | 6x5 | 2 | out | |
| 2 | 5 | 7x3 | 5 | in | |
| 2 | 6 | 2x2 | 2 | out | |
| 2 | 7 | 8x4 | 1 | out | |
| 2 | 8 | 4x4 | 1 | in | |
| - | - | - | - | - | - |
| 3 | 1 | 7x3 | 2 | in | |
| 3 | 2 | 9x9 | 5 | Out | |
| 3 | 3 | 3x2 | 1 | out | |
| 3 | 4 | 11x7 | 2 | Out | |
| 3 | 5 | 3x3 | 3 | in | |
| 3 | 6 | 8x3 | 1 | in | |
| 3 | 7 | 6x5 | 1 | out | x |
| 3 | 8 | 4x2 | 1 | out | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: MET STATION 6Z
 BLOCK #: 1

Recorder: D. Welch
 Date: 12 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 1x1 | 1 | IN | |
| 1 | 2 | 3x2 | 1 | IN | |
| 1 | 3 | 7x3 | 2 | OUT | |
| 1 | 4 | 8x5 | 1 | IN | |
| 1 | 5 | 4x2 | 1 | IN | |
| 1 | 6 | 5x4 | 2 | IN | |
| 1 | 7 | 4x2 | 2 | OUT | x |
| 1 | 8 | 9x3 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 3x2 | 2 | OUT | |
| 2 | 2 | 5x1.5 | 1 | OUT | |
| 2 | 3 | 2x1 | 1 | IN | x |
| 2 | 4 | 3x2 | 3 | OUT | |
| 2 | 5 | 3x2 | 1 | OUT | x |
| 2 | 6 | 2.5x1.5 | 1 | OUT | |
| 2 | 7 | 5x5 | 1 | IN | |
| 2 | 8 | 4x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 5x3 | 1 | OUT | |
| 3 | 2 | 5x4 | 1 | IN | |
| 3 | 3 | 5x2 | 1 | IN | |
| 3 | 4 | 4x2.5 | 3 | IN | |
| 3 | 5 | 5x5 | 1 | IN | |
| 3 | 6 | 4x2 | 4 | IN | x |
| 3 | 7 | 5x4 | 2 | IN | |
| 3 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

6

ARS#20: Bogr Seed Harvest
 Study Site: Met Station GZ
 BLOCK #: 2

Recorder: D. Canter
 Date: 12 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 5x4 | 2 | out | |
| 1 | 2 | 5x5 | 2 | in | |
| 1 | 3 | No Data | | | |
| 1 | 4 | 4x3 | 2 | out | |
| 1 | 5 | 6x3 | 2 | in | |
| 1 | 6 | 4x2 | 2 | out | X |
| 1 | 7 | 8x5 | 3 | in | |
| 1 | 8 | 5x5 | 1 | in | |
| - | - | - | - | - | - |
| 2 | 1 | 2.5x1 | 2 | in | |
| 2 | 2 | 5x2 | 1 | out | X |
| 2 | 3 | 4.5x3.5 | 2 | out | |
| 2 | 4 | 2x2 | 1 | out | X |
| 2 | 5 | 2x4 | 3 | out | |
| 2 | 6 | 12x4 | 1 | out | |
| 2 | 7 | 4x3 | 1 | in | |
| 2 | 8 | 2.5x2 | 1 | out | |
| - | - | - | - | - | - |
| 3 | 1 | 4x7 | 1 | in | |
| 3 | 2 | 6x5 | 2 | in | |
| 3 | 3 | 2x1 | 1 | in | |
| 3 | 4 | 2x1 | 2 | in | |
| 3 | 5 | 5x3 | 2 | out | |
| 3 | 6 | 10x5 | 2 | out | |
| 3 | 7 | 2x1 | 1 | out | |
| 3 | 8 | 6x5 | 1 | out | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

Erect Bush

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: met station 42
 BLOCK #: 3

Recorder: D. Welch
 Date: Sep 12 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4x2 | 2 | IN | |
| 1 | 2 | 4x2 | 1 | IN | |
| 1 | 3 | 6x4 | 2 | IN | |
| 1 | 4 | 13x7 | 2 | OUT | x |
| 1 | 5 | 5x4 | 1 | OUT | |
| 1 | 6 | 5x3 | 1 | IN | |
| 1 | 7 | 5x3 | 1 | OUT | |
| 1 | 8 | 8x6 | 3 | IN | |
| - | - | - | - | - | - |
| 2 | 1 | 3x2 | 1 | OUT | |
| 2 | 2 | 2x1 | 1 | OUT | x |
| 2 | 3 | 4x3 | 2 | OUT | |
| 2 | 4 | 2x2 | 1 | OUT | |
| 2 | 5 | 1x1 | 1 | OUT | IN ARLO |
| 2 | 6 | 10x2 | 2 | OUT | |
| 2 | 7 | 17x3 | 3 | IN | |
| 2 | 8 | 2x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 4x3 | 1 | OUT | |
| 3 | 2 | 7x3 | 2 | OUT | |
| 3 | 3 | 5x4 | 2 | IN | |
| 3 | 4 | 4x3 | 3 | OUT | |
| 3 | 5 | 9x5 | 4 | IN | |
| 3 | 6 | 4x2 | 1 | OUT | |
| 3 | 7 | 8x5 | 1 | OUT | x |
| 3 | 8 | 11x6 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: MET STATION 6Z
 BLOCK #: 1

Recorder: D. Welch
 Date: 12 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 1x1 | 1 | IN | |
| 1 | 2 | 3x2 | 1 | IN | |
| 1 | 3 | 7x3 | 2 | OUT | |
| 1 | 4 | 8x5 | 1 | IN | |
| 1 | 5 | 4x2 | 1 | IN | |
| 1 | 6 | 5x4 | 2 | IN | |
| 1 | 7 | 4x2 | 2 | OUT | X |
| 1 | 8 | 9x3 | 1 | OUT | |
| - | - | - | - | - | - |
| 2 | 1 | 3x2 | 2 | OUT | |
| 2 | 2 | 5x1.5 | 1 | OUT | |
| 2 | 3 | 2x1 | 1 | IN | X |
| 2 | 4 | 3x2 | 3 | OUT | |
| 2 | 5 | 3x2 | 1 | OUT | X |
| 2 | 6 | 2.5x1.5 | 1 | OUT | |
| 2 | 7 | 5x5 | 1 | IN | |
| 2 | 8 | 4x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 5x3 | 1 | OUT | |
| 3 | 2 | 5x4 | 1 | IN | |
| 3 | 3 | 5x2 | 1 | IN | |
| 3 | 4 | 4x2.5 | 3 | IN | |
| 3 | 5 | 5x5 | 1 | IN | |
| 3 | 6 | 4x2 | 4 | IN | X |
| 3 | 7 | 5x4 | 2 | IN | |
| 3 | 8 | 3x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: Met station GZ
 BLOCK #: 2

Recorder: D. Canter
 Date: 12 Sep 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|-------------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 5x4 | 2 | out | |
| 1 | 2 | 5x5 | 2 | in | |
| 1 | 3 | No Data | | | |
| 1 | 4 | 4x3 | 2 | out | |
| 1 | 5 | 6x3 | 2 | in | |
| 1 | 6 | 4x2 | 2 | out | x |
| 1 | 7 | 8x5 | 3 | in | |
| 1 | 8 | 5x5 | 1 | in | |
| - | - | - | - | - | - |
| 2 | 1 | 2.5x1 | 2 | in | |
| 2 | 2 | 5x2 | 1 | out | x |
| 2 | 3 | 4.5x3.5 | 2 | out | |
| 2 | 4 | 2x2 | 1 | out | x |
| 2 | 5 | 2x4 | 3 | out | |
| 2 | 6 | 12x4 | 1 | out | |
| 2 | 7 | 4x3 | 1 | in | |
| 2 | 8 | 2.5x2 | 1 | out | |
| - | - | - | - | - | - |
| 3 | 1 | 4x7 | 1 | in | |
| 3 | 2 | 6x5 | 2 | in | |
| 3 | 3 | 2x1 | 1 | in | |
| 3 | 4 | 2x1 | 2 | in | |
| 3 | 5 | 5x3 | 2 | out | |
| 3 | 6 | 10x5 | 2 | out | |
| 3 | 7 | 2x1 | 1 | out | |
| 3 | 8 | 6x5 | 1 | out | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

Erect Bush

NOTES:

ARS#20: Bogr Seed Harvest
 Study Site: met Station 42
 BLOCK #: 3

Recorder: D. Welch
 Date: Sep 12 2001

| Transect# | Plant # | Target Plant Size (cm) | # Of Culms Clipped w/Inflor- | In or Out of Cactus | Clip for Biomass 2001 (X) |
|-----------|---------|----------------------------------|------------------------------|---------------------|---------------------------|
| 1 | 1 | 4x2 | 2 | OUT | |
| 1 | 2 | 4x2 | 1 | IN | |
| 1 | 3 | 6x4 | 2 | IN | |
| 1 | 4 | 13x7 | 2 | OUT | x |
| 1 | 5 | 5x4 | 1 | OUT | |
| 1 | 6 | 5x3 | 1 | IN | |
| 1 | 7 | 5x3 | 1 | OUT | |
| 1 | 8 | 8x6 | 3 | IN | |
| - | - | - | - | - | - |
| 2 | 1 | 3x2 | 1 | OUT | |
| 2 | 2 | 2x1 | 1 | OUT | x |
| 2 | 3 | 4x3 | 2 | OUT | |
| 2 | 4 | 2x2 | 1 | OUT | |
| 2 | 5 | 1x1 | 1 | OUT | IN ARLO |
| 2 | 6 | 10x7 | 2 | OUT | |
| 2 | 7 | 17x3 | 3 | IN | |
| 2 | 8 | 2x2 | 1 | OUT | |
| - | - | - | - | - | - |
| 3 | 1 | 4x3 | 1 | OUT | |
| 3 | 2 | 7x3 | 2 | OUT | |
| 3 | 3 | 5x4 | 2 | IN | |
| 3 | 4 | 4x3 | 3 | OUT | |
| 3 | 5 | 9x5 | 4 | IN | |
| 3 | 6 | 4x2 | 1 | OUT | |
| 3 | 7 | 8x5 | 1 | OUT | x |
| 3 | 8 | 11x6 | 1 | OUT | |
| - | - | - | - | - | - |
| 4 | 1 | Do Not Sample Transect 4 in 2001 | | | |
| 4 | 2 | | | | |
| 4 | 3 | | | | |
| 4 | 4 | | | | |
| 4 | 5 | | | | |
| 4 | 6 | | | | |
| 4 | 7 | | | | |
| 4 | 8 | | | | |

NOTES: