

APPENDIX A
QUALITATIVE DATA SHEETS

Qualitative assessment data sheet

Transect ID: YRR-PT1-625

Date: 10/29/2012

Plant Community Type: Hydric pine savanna

Time (am/pm) 11:30:00 AM

1. Weather: Full Sun Part Sun Cloudy Cloudy with Rain/Fog
 20-50 F 51-70 F 71-90 F 91-110 F
- No evident Restoration in progress Pine Plantation (Rows) Managed for Pine Natural Forest

3. CANOPY % cover: Absent 0-1% 1-5% 6-25% 26-50% 51-75% 76-100%
4. Estimated height class of the majority of TREES using the following scale: absent 3-5m 6-10m >10m

List 6 dominant TREE species observed in canopy:

1. none _____ 2. _____ 3. _____
 4. _____ 5. _____ 6. _____

5. Estimated height class of the majority of SUBCANOPY using the following scale: absent 3-5m 6-10m >10m

List up to 6 dominant SUBCANOPY species observed:

1. none _____ 2. _____ 3. _____
 4. _____ 5. _____ 6. _____

6. SHRUBS % cover: Absent 0-1% 1-5% 6-25% 26-50% 51-75% 76-100%

List 3 dominant SHRUB species observed:

1. Baccharis halimifolia _____ 2. Ilex glabra _____ 3. _____

7. Estimated height class of the majority of SHRUBS using the following scale: absent 0-5m .6-1.5m 1.6-3m

List 3 of the most common SHRUB and/or TREE seedlings observed:

1. Pinus elliottii _____ 2. Chamaecyparis thyoides _____ 3. Baccharis halimifolia _____

8. GROUNDCOVER % cover of graminoids (grasses, sedges and rushes):

- Absent 0-1% 1-5% 6-25% 26-50% 51-75% 76-100%

9. TOTAL GROUNDCOVER % cover (including graminoids and forbes):

- Absent 0-1% 1-5% 6-25% 26-50% 51-75% 76-100%

List up to 9 dominant GROUNDCOVER species observed:

1. Andropogon virginicus _____ 2. Paspalum notatum _____ 3. Axonopus furcatus _____
 4. Rhynchospora spp. _____ 5. _____ 6. _____
 7. _____ 8. _____ 9. _____

List the NATIVE WEEDY or RUDERAL species observe - otherwise SEE 18. EXOTIC SPECIES BELOW

1. Paspalum notatum _____ 2. Baccharis halimifolia _____ 3. _____
 4. _____ 5. _____ 6. _____

Vegetation notes:

Qualitative assessment data sheet

Transect ID: YRR-PT11-625

Date: 10/29/2012

Plant Community Type: Hydric pine savanna

10. Tree density: absent Why?: too dense too sparse
 11. Tree health: trees healthy trees stressed too dense too wet other: _____
 13. Water table: at the surface below surface Standing water: present absent
 14. Water color: tannic non-tannic/clear cloudy

Notes on wildlife usage observed:

- 1. Northern harrier _____
- 2. Eastern phoebe _____
- 3. barn swallow _____
- 4. sharp-shinned hawk _____
- 5. red-tailed hawk _____
- 6. mockingbird _____
- 7. monarch butterfly _____
- 8. crickets _____
- 9. buckeye butterfly _____

17. Wildlife usage and natural history observations: amphibian reptiles fish birds mammals arthropods
 footprint scratch marks songs or scat

Wildlife notes:

Notes on Exotic species observed:

18. Exotic species: present absent
 Sapium sebiferum (1%-5% cover) present as well as Paspalum notatum. There is a great deal of hog related soil disturbance.

Notes on Restoration:

19. Notes on the general aspect of the site/techniques to meet restoration goals:

Is natural regeneration occurring? yes no and: species appropriate supplemental planting/seeding needed
 Landscape observation: fire suppressed well managed secondary growth planted clear-cut
 If planted: bedded and planted not bedded but managed for pine ~Tree age: 0-5 yrs. 6-10 yrs. 11-20 yrs. 20+ yrs.
 Recommendations for restoration: prescribed burn mechanical treatment other: _____
 20. Notes on prescribed burning and fire conditions:
 Fuels: duff (cm): 1 _____ litter (cm) 0 _____ hazard reduction recommended reduction of shrub strata recommended
 Soil moisture: moist canopy thinning recommended reduction of subcanopy strata recommended

Specific notes on restoration, observations, or adaptive management techniques:

Control invasive exotics and burn the site. There are many graminoids and fine fuels in the groundcover, which are good for a prescribed fire.

APPENDIX B
PANORAMIC PHOTOGRAPHS
QUANTITATIVE AND QUALITATIVE TRANSECTS

Yellow River Ranch Site - Quantitative Transect YRR-T1-625: Panoramic photograph depicted in two 180 degree sections.



0°

180°



180°

360°

Yellow River Ranch Site - Quantitative Transect YRR-T2-625: Panoramic photograph depicted in two 180 degree sections.



0°

180°



180°

360°

Yellow River Ranch Site - Qualitative Pedestrian Transect YRR-PT1-625: Panoramic photograph depicted in two 180 degree sections.



0°

180°



180°

360°

Yellow River Ranch Site - Photo point YRR-PP1: Panoramic photograph taken at photo point depicted in two 180 degree sections.



0°

180°



180°

360°

Yellow River Ranch Site - Photo point YRR-PP2: Panoramic photograph taken at photo point depicted in two 180 degree sections.



0°

180°



180°

360°

Yellow River Ranch Site - Photo point YRR-PP3: Panoramic photograph taken at photo point depicted in two 180 degree sections.



0°

180°

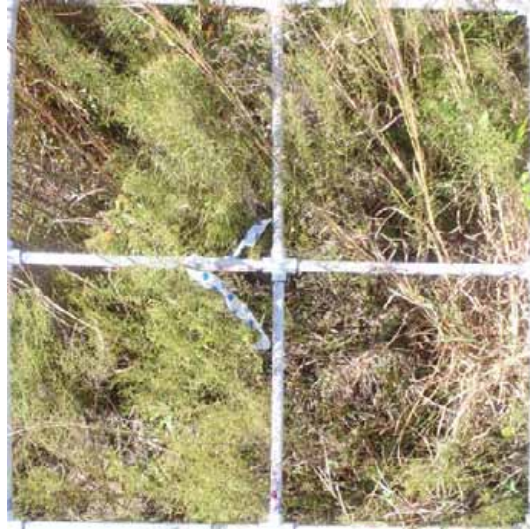


180°

360°

APPENDIX C
QUANTITATIVE MONITORING PLOT PHOTOGRAPHS

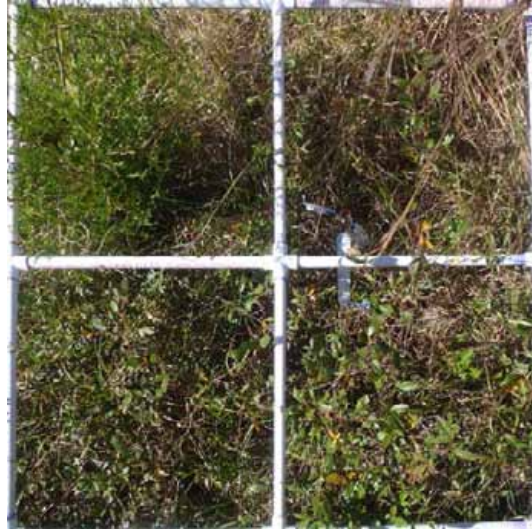
TRANSECT YRR-T1-625 HYDRIC PINE FLATWOODS



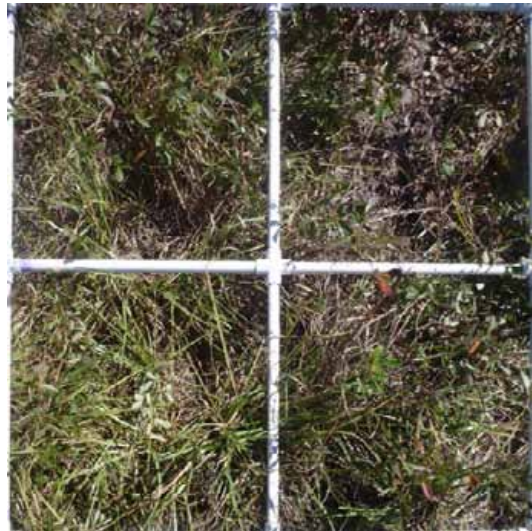
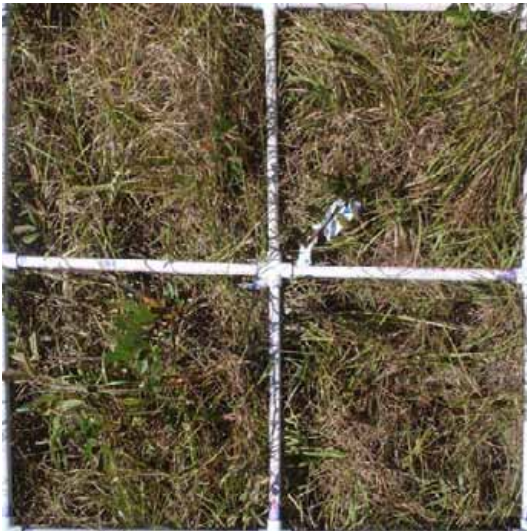
Photographs (left to right): 1) Transect YRRT1-625 Plot – 10 feet; 2) Transect YRRT1-625 Plot – 20 feet



Photographs (left to right): 1) Transect YRRT1-625 Plot – 30 feet; 2) Transect YRRT1-625 Plot – 40 feet



Photographs (left to right): 1) Transect YRRT1-625 Plot – 50 feet; 2) Transect YRRT1-625 Plot – 60 feet



Photographs (left to right): 1) Transect YRRT1-625 Plot – 70 feet; 2) Transect YRRT1-625 Plot – 80 feet



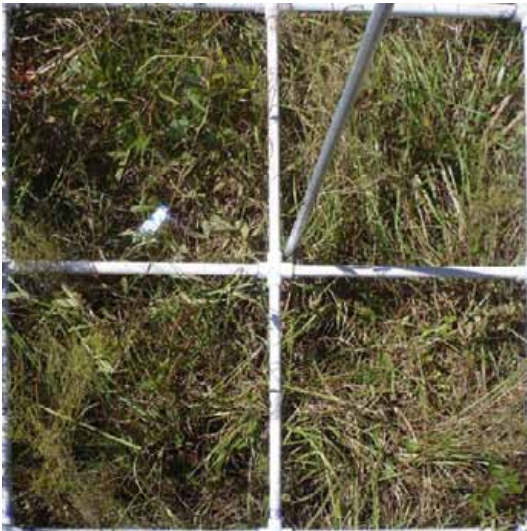
Photographs (left to right): 1) Transect YRRT1-625 Plot – 90 feet; 2) Transect YRRT1-625 Plot – 100 feet



Photographs (left to right): 1) Transect YRRT1-625 Plot – 110 feet; 2) Transect YRRT1-625 Plot – 120 feet

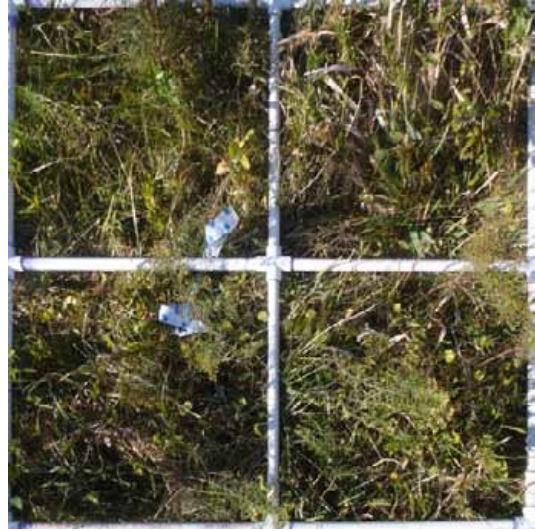
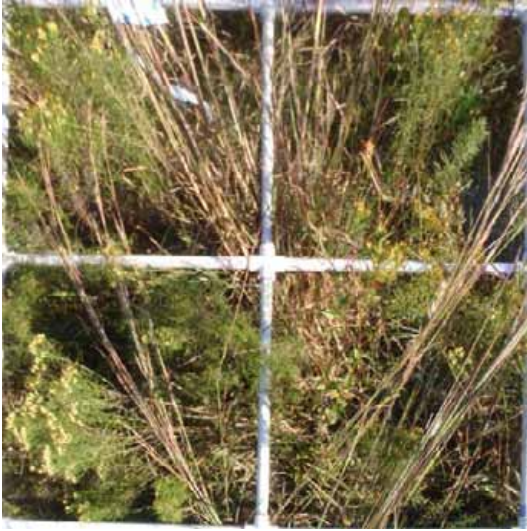


Photographs (left to right): 1) Transect YRRT1-625 Plot – 130 feet; 2) Transect YRRT1-625 Plot – 140 feet



Photographs (left to right): 1) Transect YRRT1-625 Plot – 150 feet

TRANSECT YRR-T2-625 HYDRIC PINE FLATWOODS



Photographs (left to right): 1) Transect YRRT2-625 Plot – 10 feet; 2) Transect YRRT2-625 Plot – 20 feet



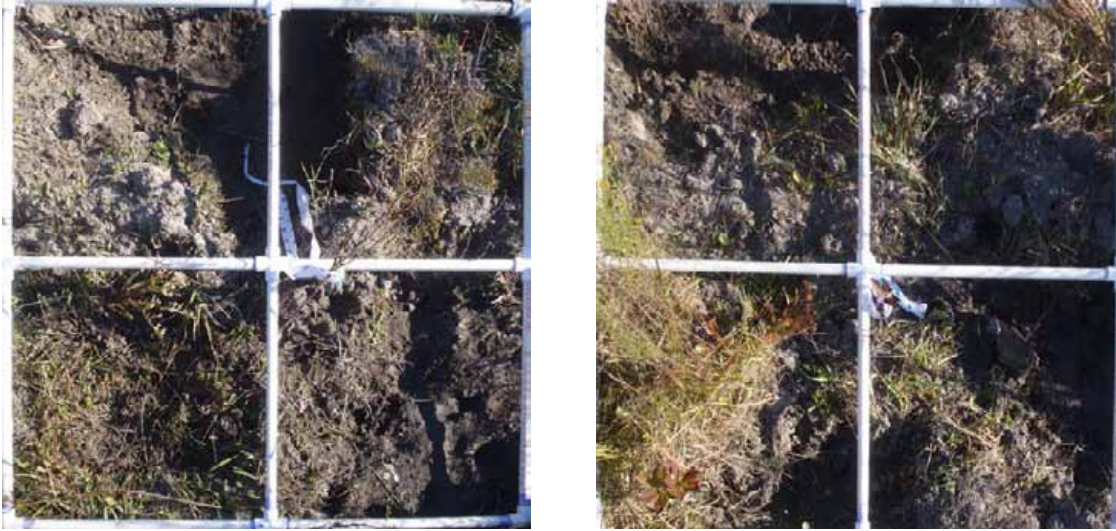
Photographs (left to right): 1) Transect YRRT2-625 Plot – 30 feet; 2) Transect YRRT2-625 Plot – 40 feet



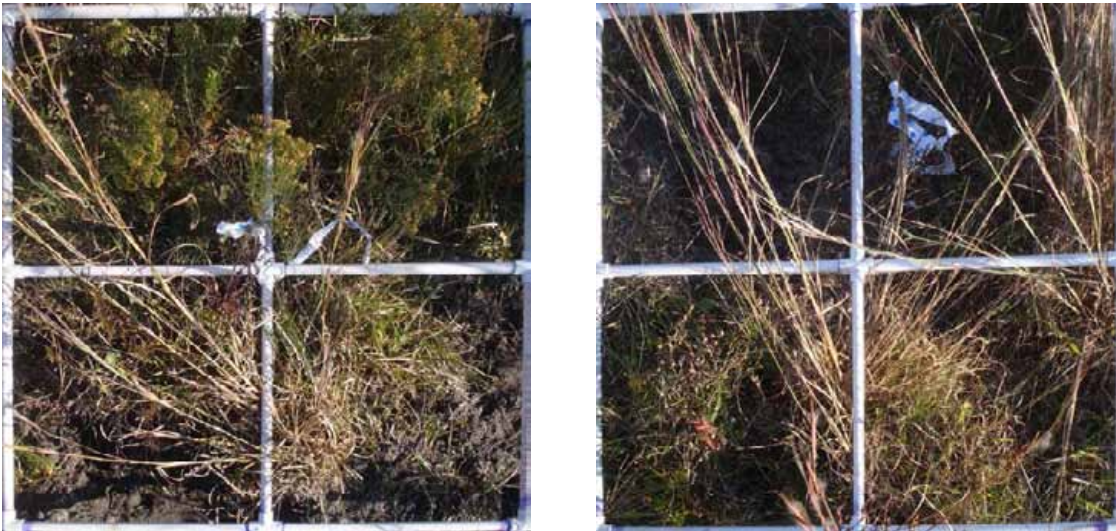
Photographs (left to right): 1) Transect YRRT2-625 Plot – 50 feet; 2) Transect YRRT2-625 Plot – 60 feet



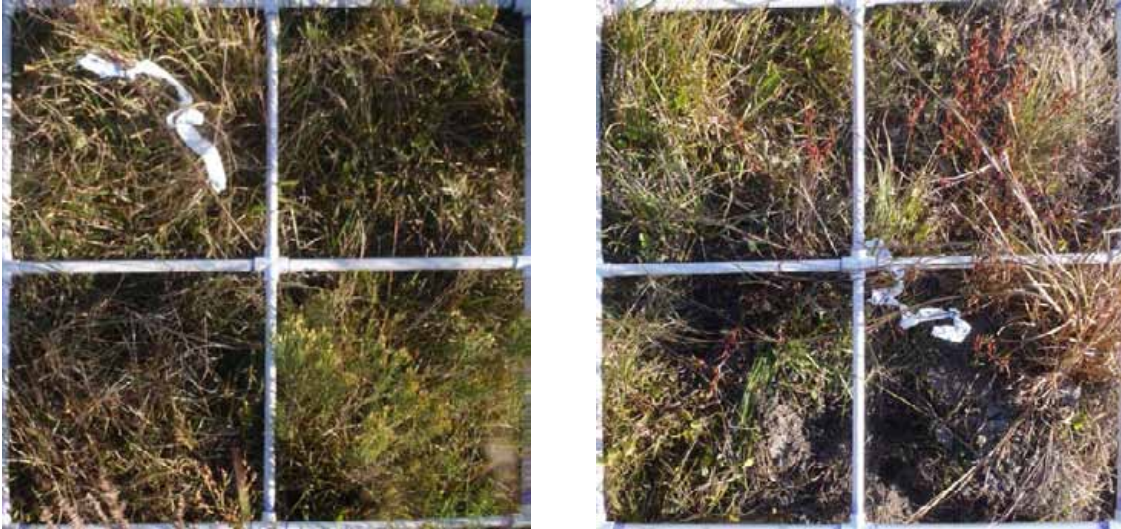
Photographs (left to right): 1) Transect YRRT2-625 Plot – 70 feet; 2) Transect YRRT2-625 Plot – 80 feet



Photographs (left to right): 1) Transect YRRT2-625 Plot – 90 feet; 2) Transect YRRT2-625 Plot – 100 feet



Photographs (left to right): 1) Transect YRRT2-625 Plot – 110 feet; 2) Transect YRRT2-625 Plot – 120 feet



Photographs (left to right): 1) Transect YRRT2-625 Plot – 130 feet; 2) Transect YRRT2-625 Plot – 140 feet



Photographs (left to right): 1) Transect YRRT2-625 Plot – 150 feet