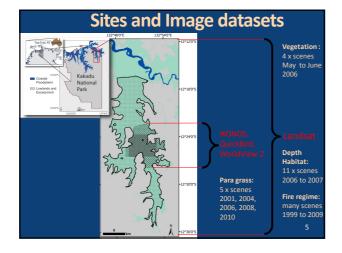
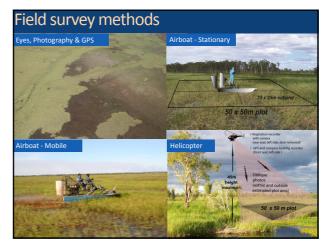


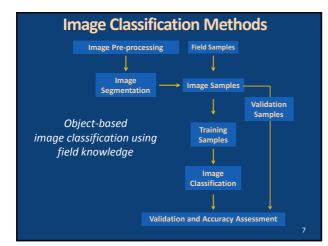


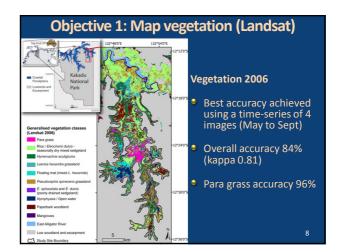
OBJECTIVES

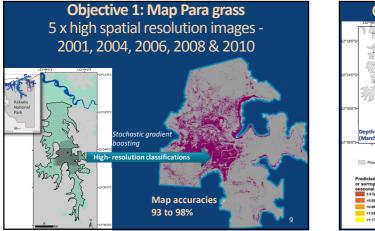
- 1) Map para grass and native vegetation
- 2) Map wetland habitats / fire regimes
- 3) Spatial vulnerability assessment
- 4) Determine Inter-annual changes in para grass using high-spatial resolution imagery
- 5) Describe para grass dynamics in relation to habitat

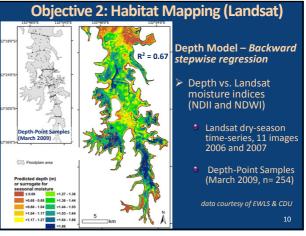


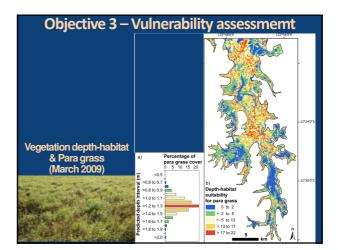


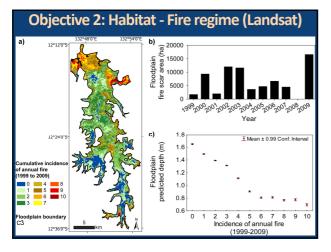


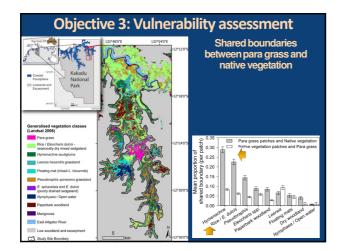


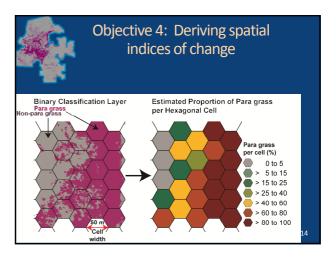


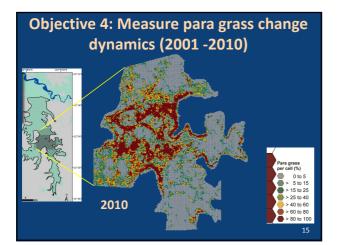


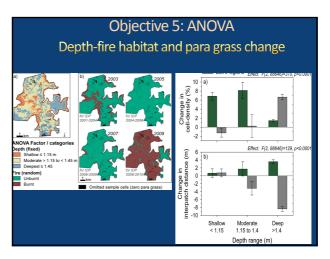


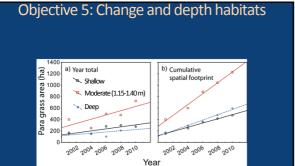












Summary

- Objective 1 & 2 (Vegetation and habitat mapping)
 Landsat is capable of mapping wetland vegetation communities: This
 - Landsat is capable of mapping wetland vegetation communities: This scale provides an spatial framework for natural resource management
- > Objective 3 (Spatial vulnerability assessment)
 - Vulnerability to para grass invasion appears to be closely associated with habitat characteristics determined by water depth and fire regimes.
- Objective 4 (Para grass change dynamics)
 - There is a definite trend in increasing abundance and extent of para grass on the Magela floodplain
 - However, in already established areas, there is considerable variability in measured abundance, while in other areas there is little fluctuation

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