



Development of Water Quality Standards for Willard Spur

Update on Review of Vegetation Literature

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October 23, 2012

Willard Spur Science Panel



Tasked with Six Questions

1. What species are of interest in WS?
2. What factors might affect vegetation?
3. What is existing/prior distribution/cover of vegetation?
4. Existing mapping available?
5. What invasive species are of concern?
6. What is the effect of nutrients on invasive species?





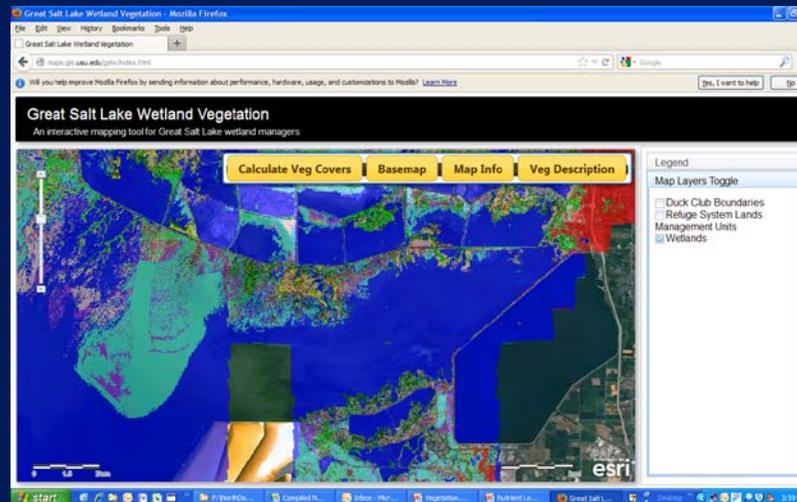
Status

- **Has completed a preliminary draft of the literature review and annotated bibliography**
- **Working on comparison of 2007 and 2011 mapping**
- **Working on links between nutrients/invasive species**
 - Providing research recommendations



Vegetation Mapping

- 2011 vegetation mapping may be viewed at
 - <http://maps.gis.usu.edu/gslw/index.html>
 - Best viewed with Firefox or Google Chrome





Next Steps

- **Focus upon how vegetation has changed from 2007 – 2011**
- **Identify possible factors for why there were changes**
- **Identify possible mechanisms nutrients could have contributed**
- **Make recommendations for further work**

