

2012 HypSIRI Science Workshop Poster # 8

Hyperspectral Image Analysis of Aquatic Vegetation

Conclusions

- **Hyperion sensor with 30 m spatial resolution, and 10 nm spectral resolution gave very good results for identifying and classifying hydrilla in a coastal estuary**
- **Spectral signatures collected from ground measurements agree with the spectra extracted from the Hyperion image**
- **Validation methods Aerial Photo (1) agrees with the Minimum Noise Fraction (2) and the Spectral Angle Mapper (SAM) (3)**

