

# Florida Fish and Wildlife Conservation Commission

## Invasive Plant Management Section



# **2012-2013 Aquatic Plant Management Plan for the Harris Chain**



# Aquatic Plant Management Plans:

- *are evaluated every spring for the new fiscal year starting July 1<sup>st</sup>.*
- *predicting cost of managing invasive plants or even how many acreage will need to be treated in any given fiscal year is difficult.*



# Factors influencing on where, when and how quickly these type of plants are growing:

- *Lake conditions:*
  - *Nutrient levels*
  - *Drought*
  - *Excessive rain*
  - *Temperature*
- *Management tools*
- *Others activities occurring with the lake's watershed*



# Lake Apopka Aquatic Plant Management plan 2012-13

- *January 2012: Public stakeholders meeting*
- *Comments/inputs incorporated into the 2012-13 plan*
- *Estimate hydrilla acreage and location*



- **Determine primary uses of the waterbody using a tiered approach**

**Tier one:**

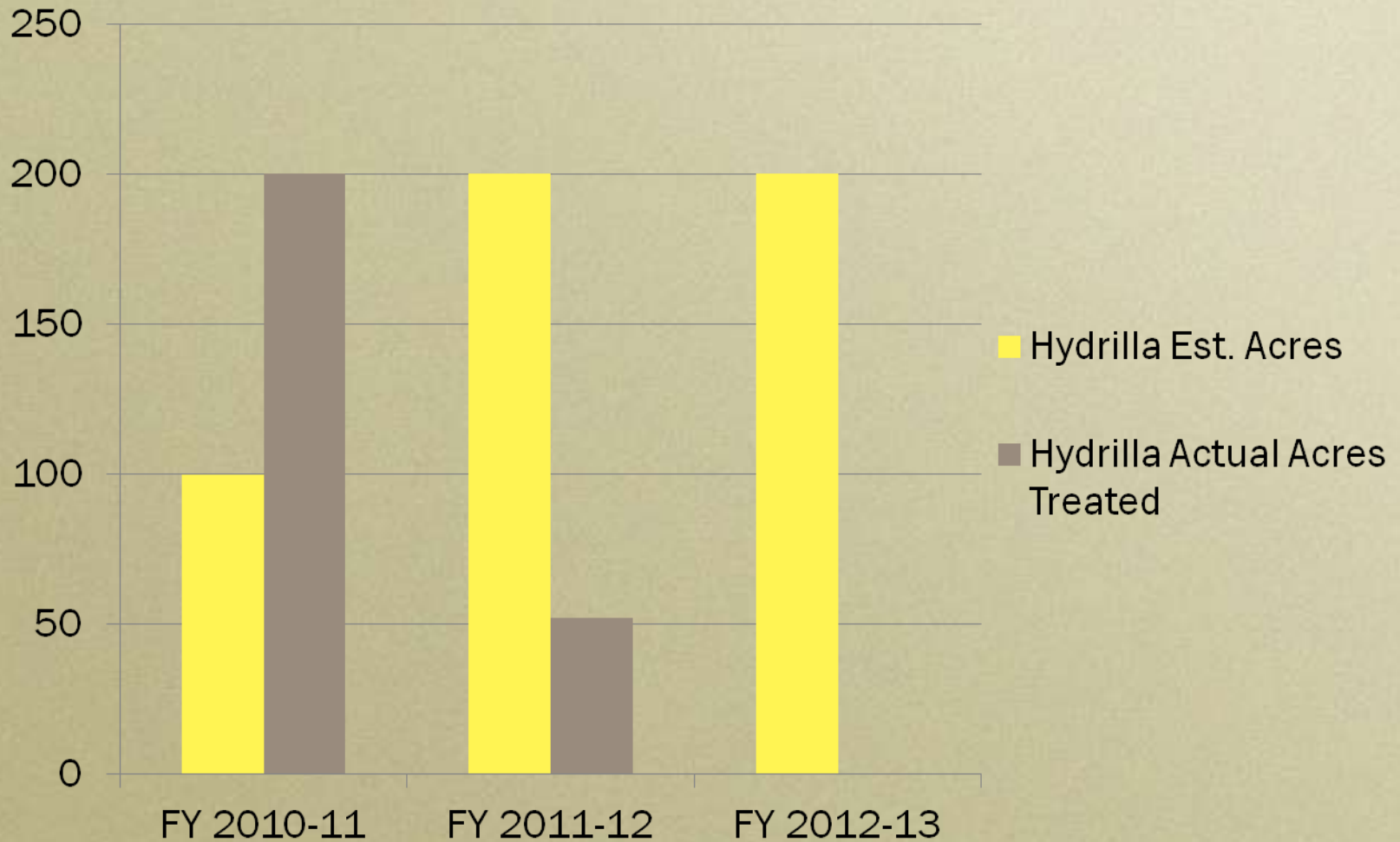
- **Flood Control**
- **Hydropower**
- **Irrigation**
- **Listed species**
- **Navigation**
- **Potable water**

**Tier two:**

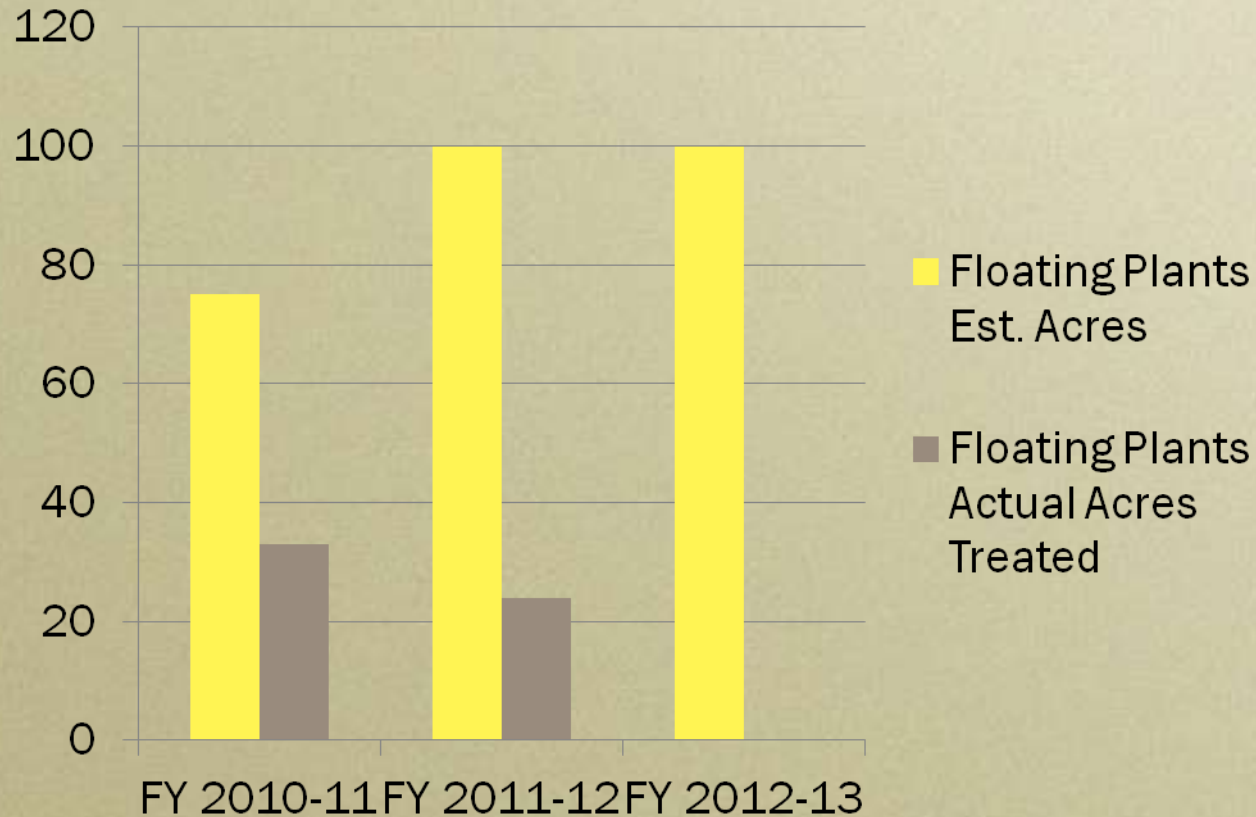
- **Angling**
- **Waterfowl**
- **Fish and wildlife habitat**
- **Recreation**
- **Technological & economic**



# Lake Apopka – Hydrilla

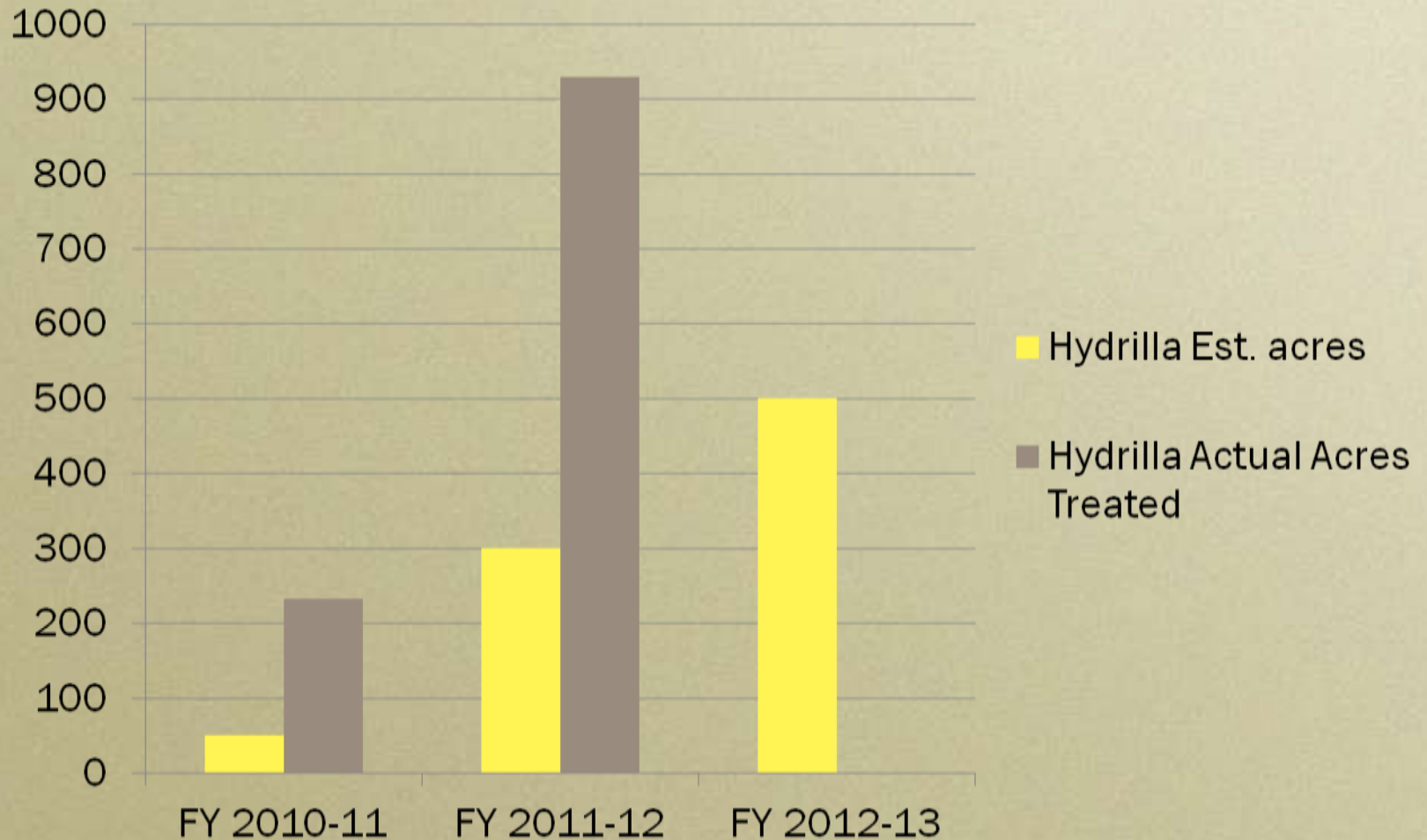


# Lake Apopka – Floating Plants

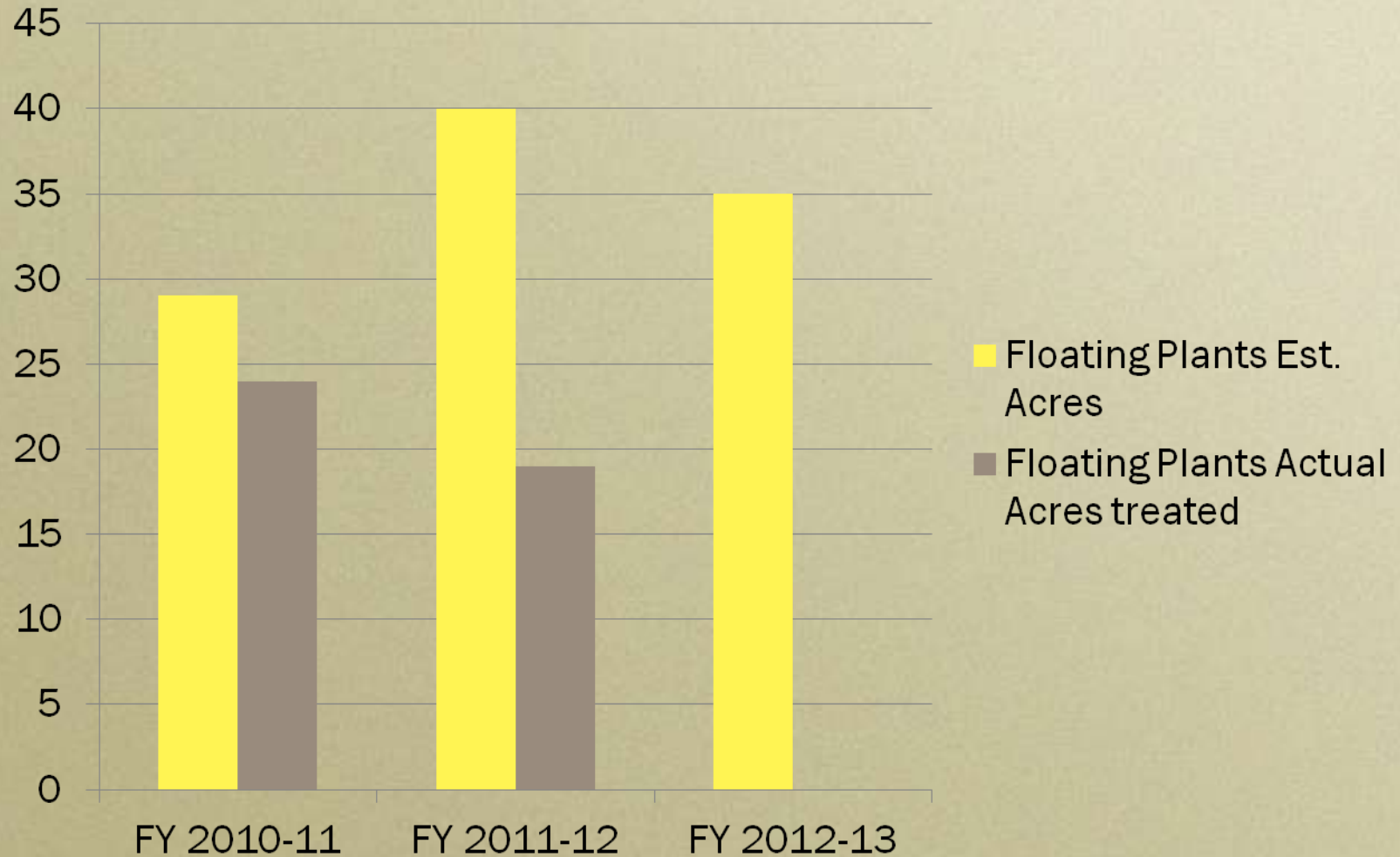




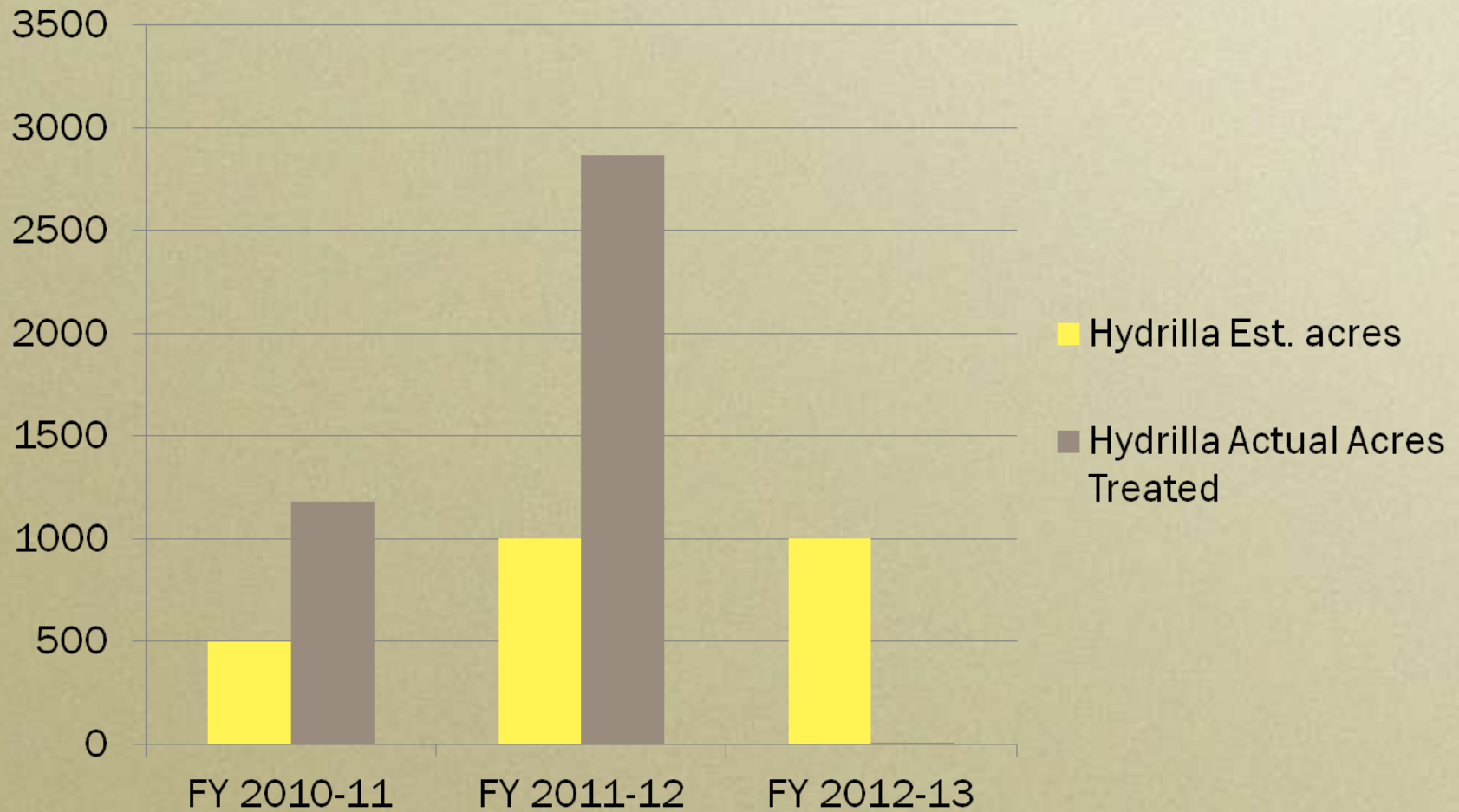
# Lake Eustis - Hydrilla



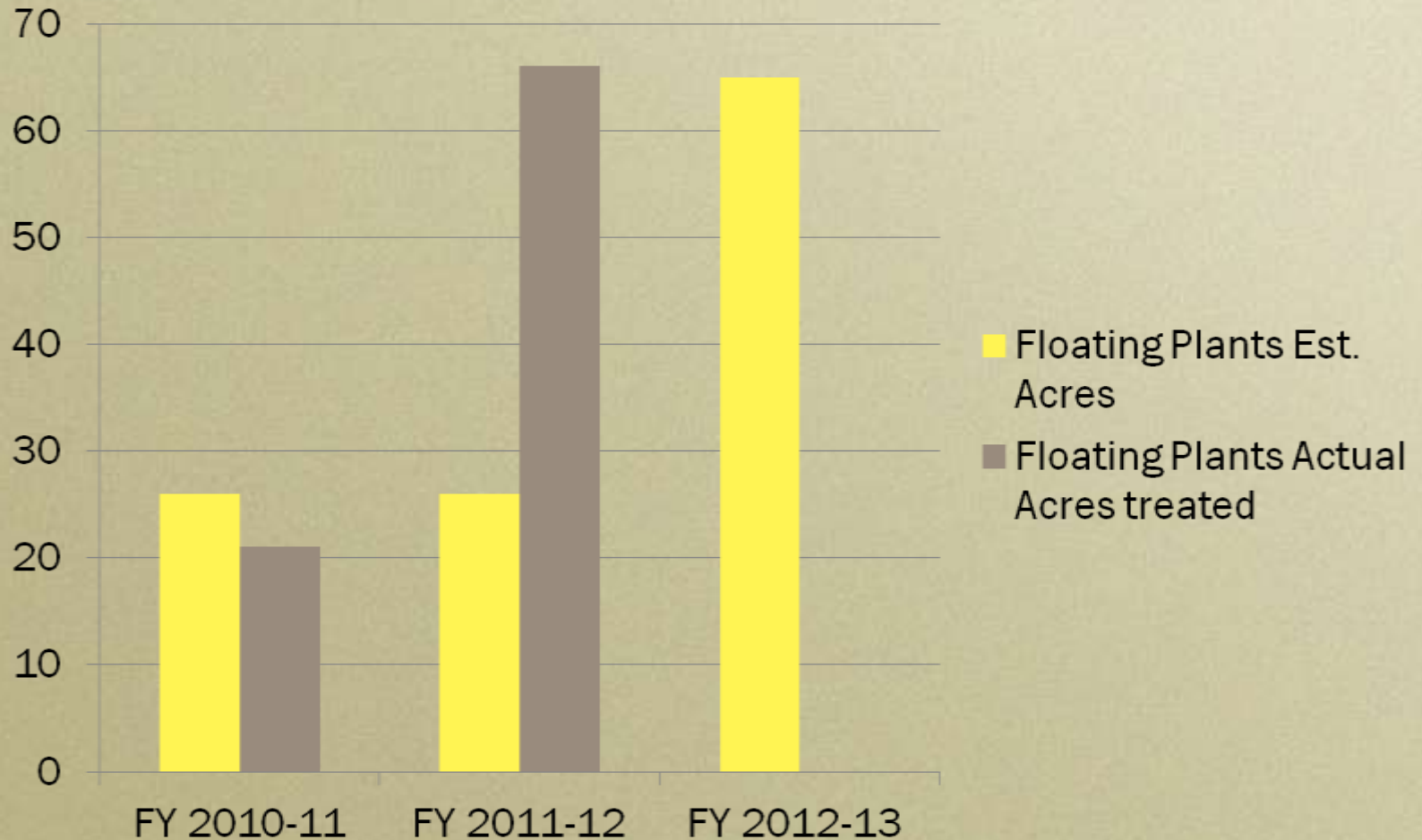
# Lake Eustis – Floating Plants



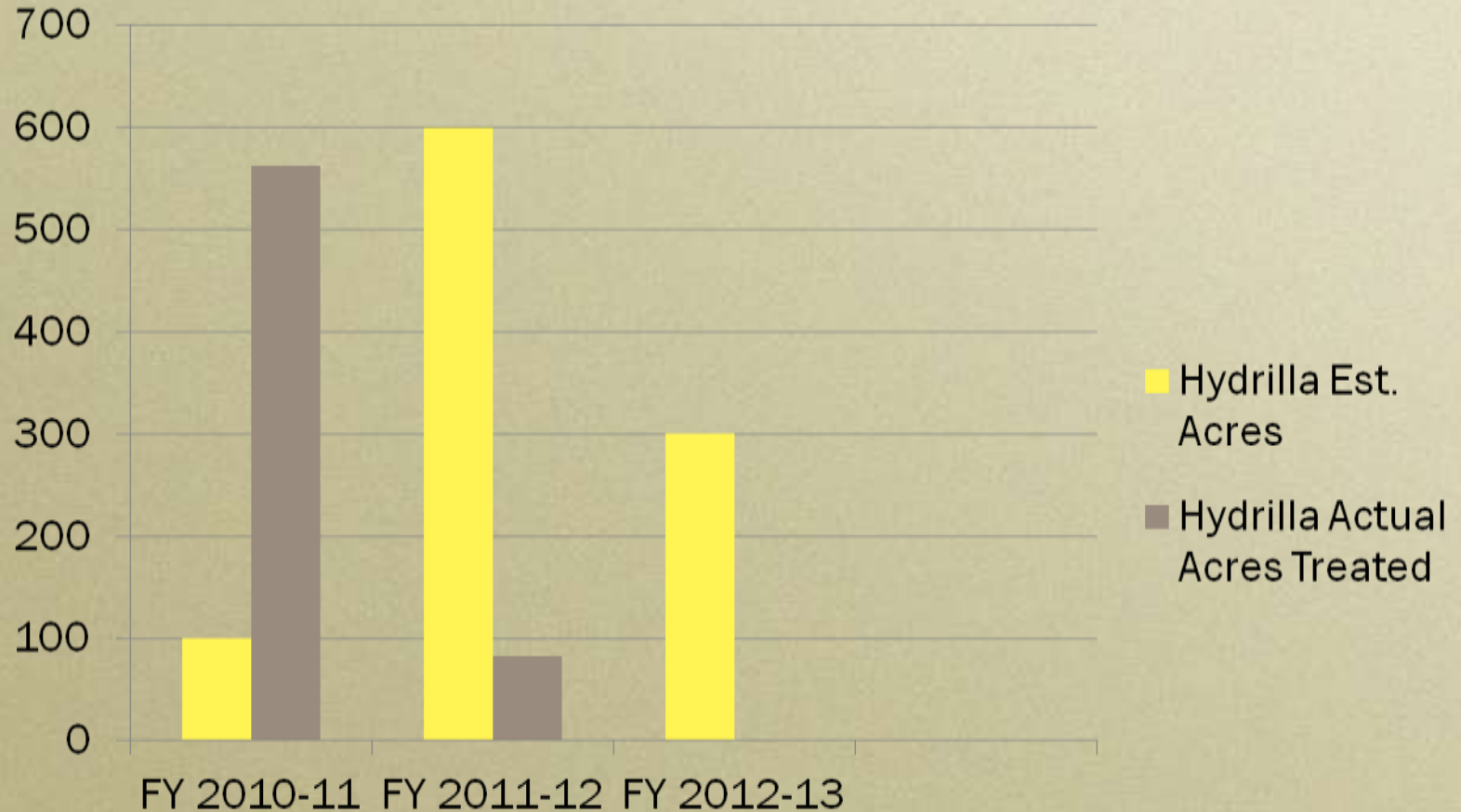
# Lake Harris - Hydrilla



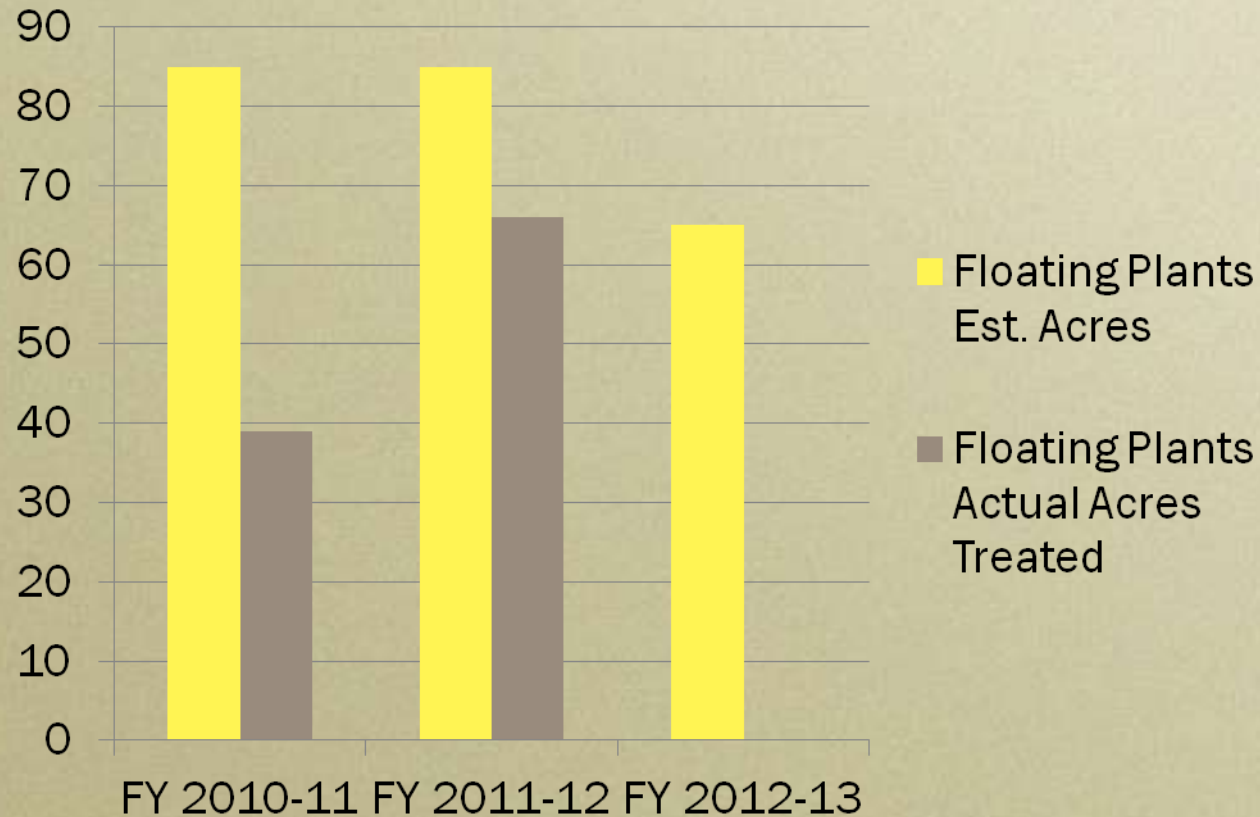
# Lake Harris – Floating Plants



# Lake Griffin - Hydrilla



# Lake Griffin – Floating Plants



# Questions?

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