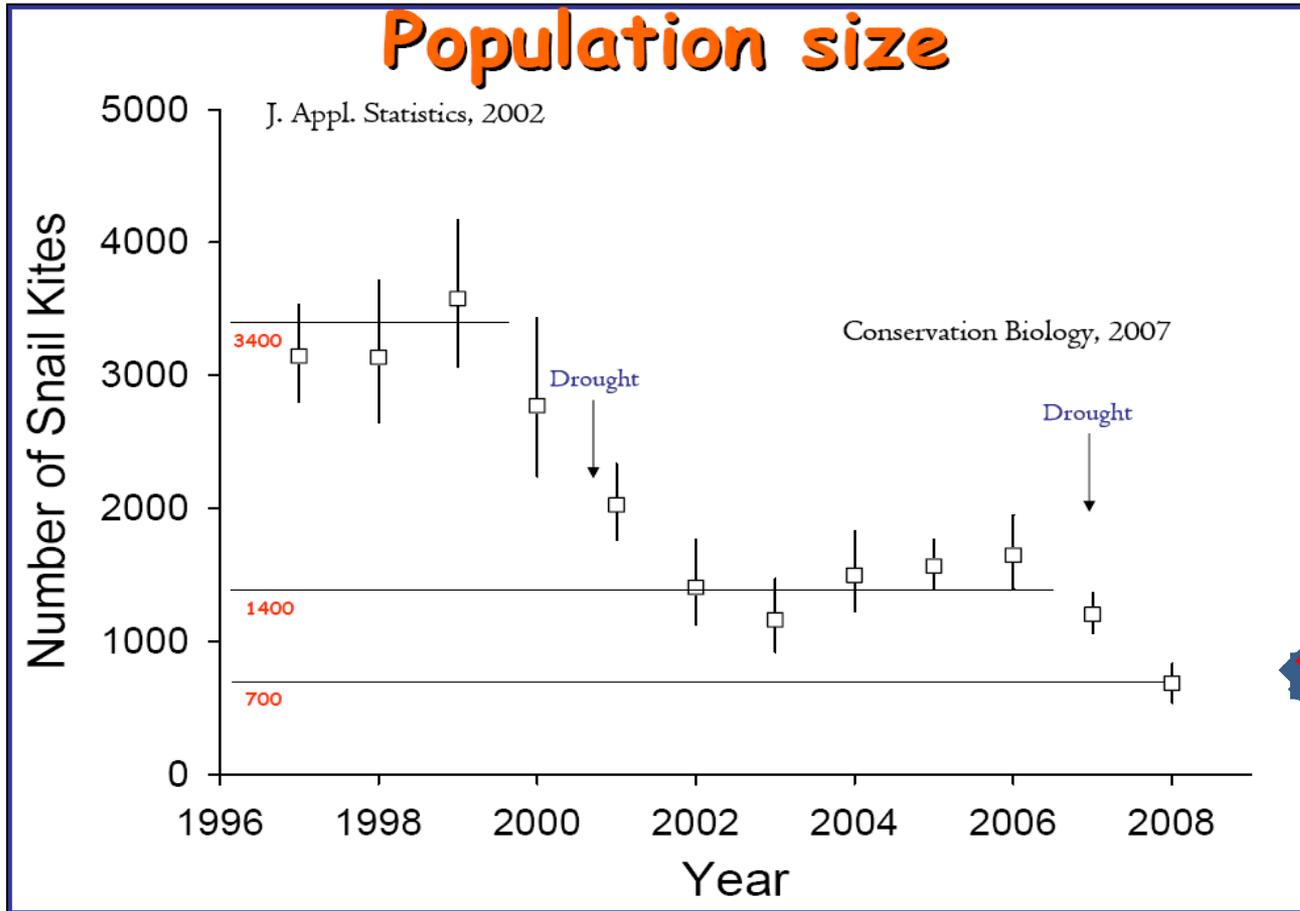


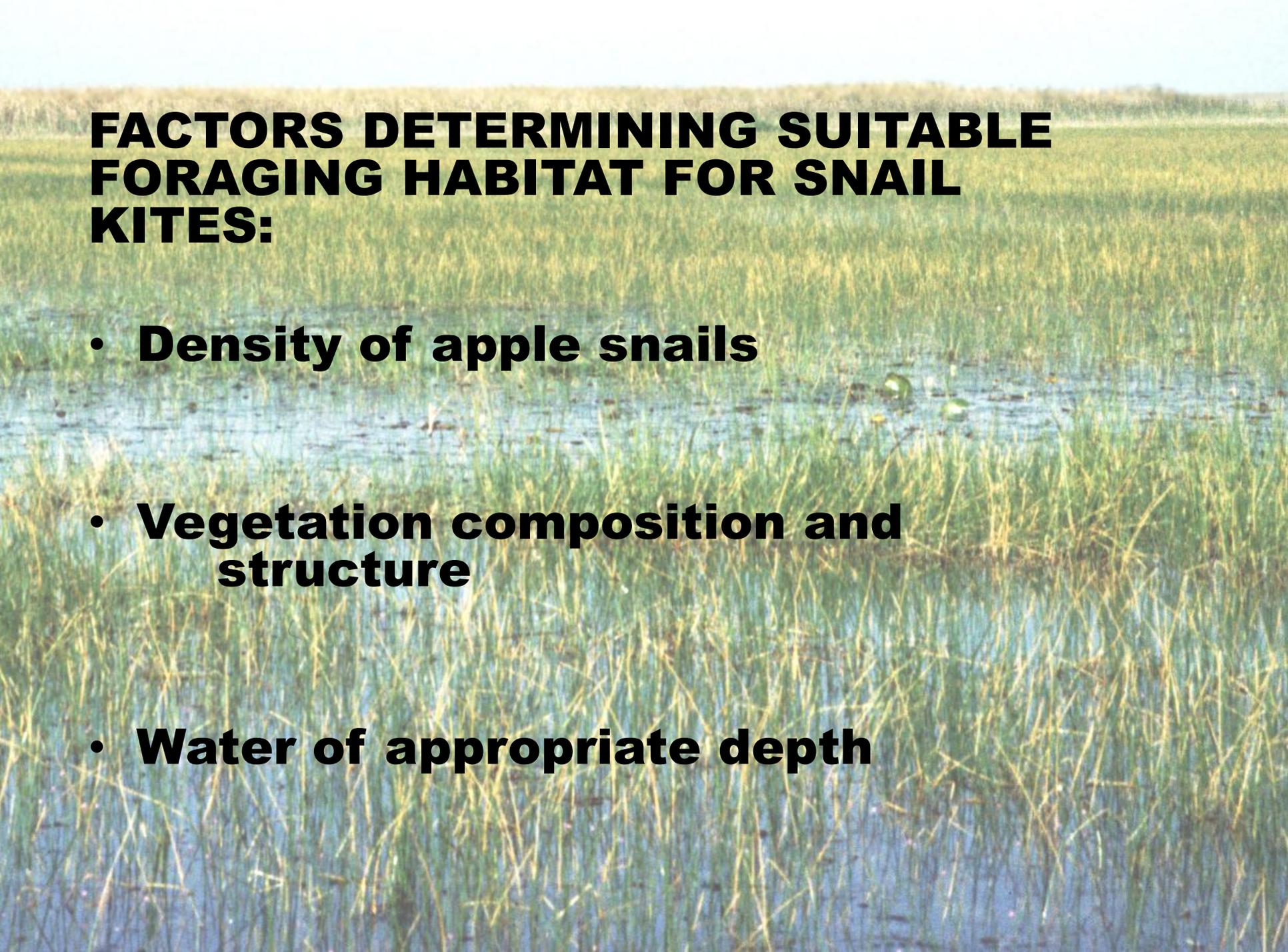


SNAIL KITE HABITAT CONDITIONS IN LAKE OKEECHOBEE

Population size



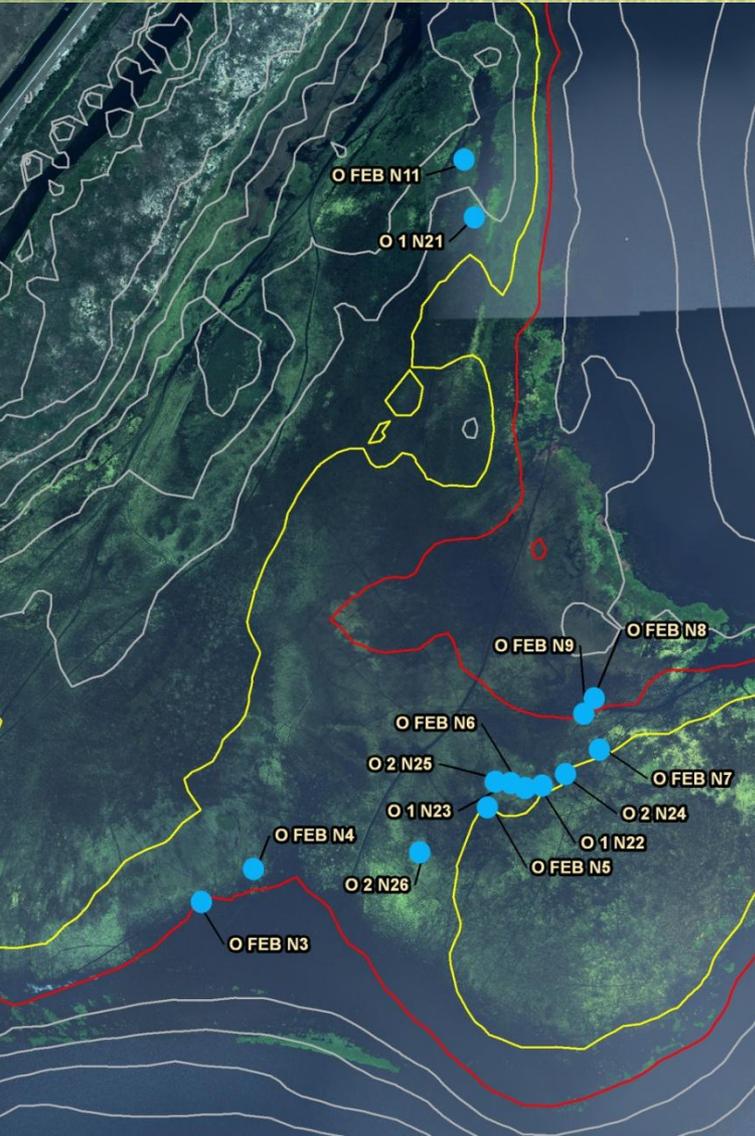
Source: Dr. Wiley Kitchens, 2008, USGS



FACTORS DETERMINING SUITABLE FORAGING HABITAT FOR SNAIL KITES:

- **Density of apple snails**
- **Vegetation composition and structure**
- **Water of appropriate depth**

HABITAT AVAILABILITY IN LAKE OKEECHOBEE



- **Lake stage is already below point where additional drying diminishes available foraging habitat.**
- **Estimate about 80% of *currently* available habitat would be unavailable at 10.5 ft lake stage.**
- **Nearly all habitat disappears at 10.0 ft.**
- **Adult and juvenile survival is dependent on the rate and degree of additional drying this year.**

