

# Invasive Catfish

Jurisdictional Update - DOEE

# Targeted Surveys

- Blue Catfish
  - Low Frequency Electrofishing
  - Gut Content Analysis (% fullness)
  - Acoustic Telemetry

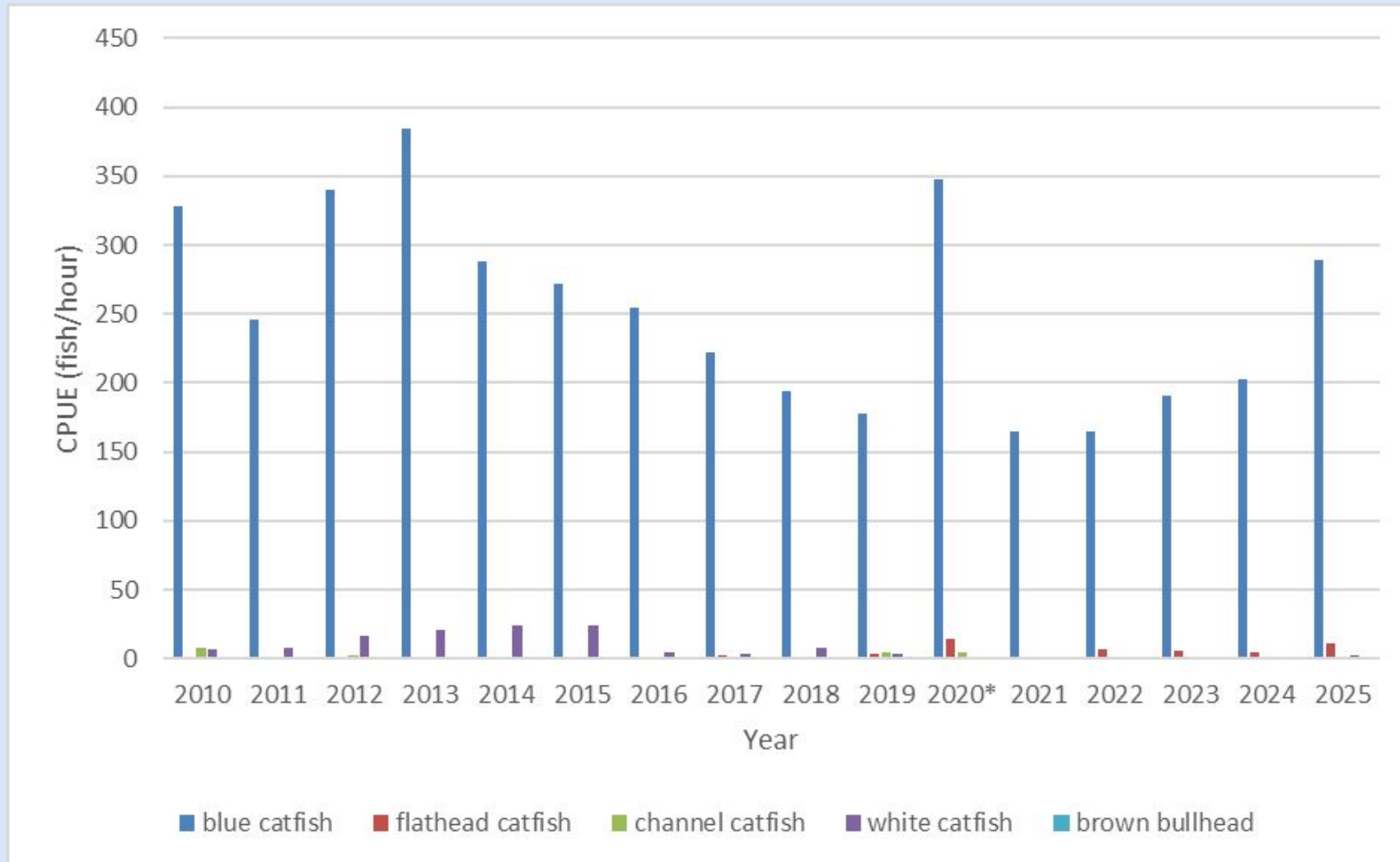


# Targeted Surveys

- Flathead Catfish
  - High Frequency Electrofishing
  - Gut Content Analysis (PGL)
  - Acoustic Telemetry
  - PIT Tags



# LF Electrofishing



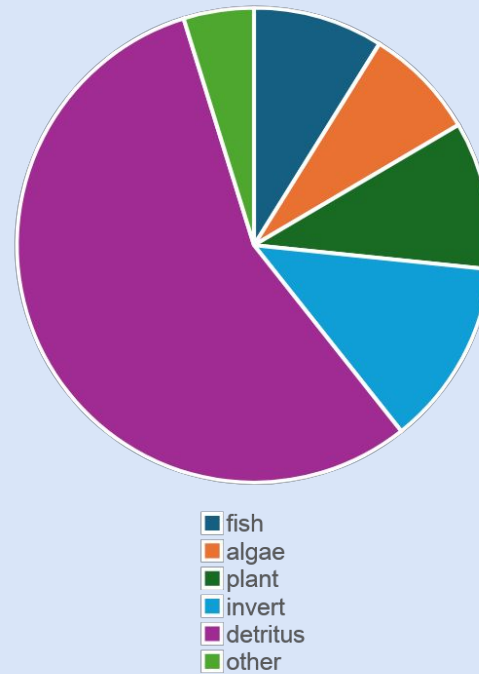
# Blue Catfish Diet Study

Diet varies by size, time of year, and location

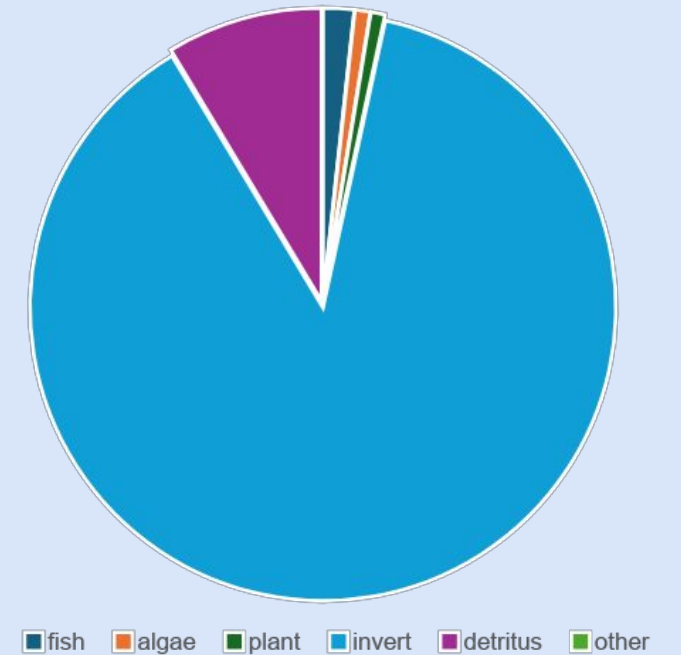
Asiatic clam (*Corbicula fluminea*)  
major component of blue catfish diet



Stock (301-510mm)



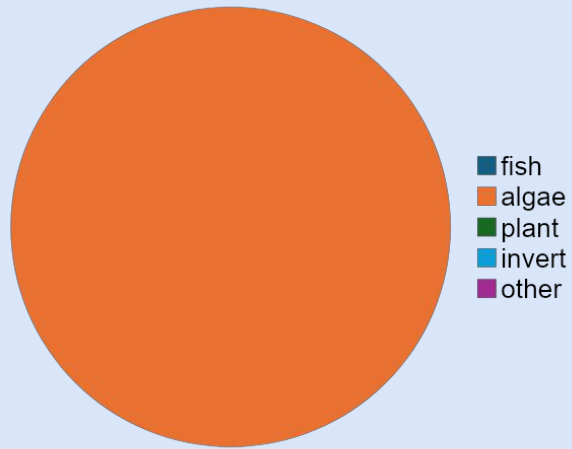
Quality (511-760mm)



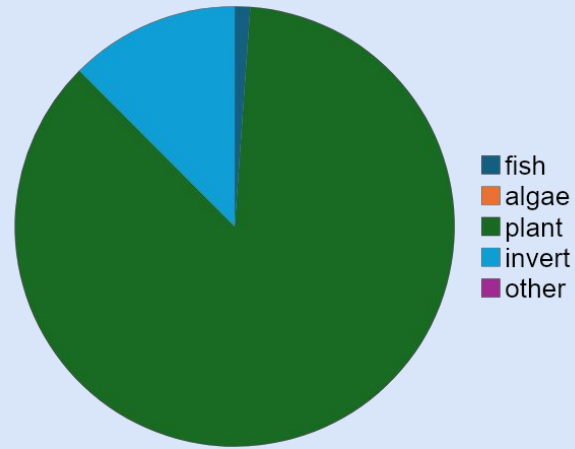


# Time of year variation

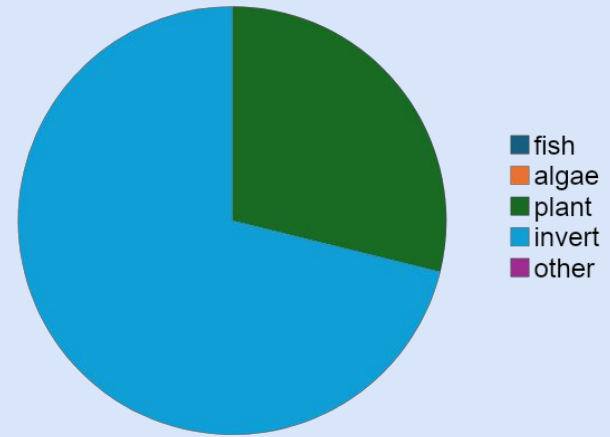
spring



summer

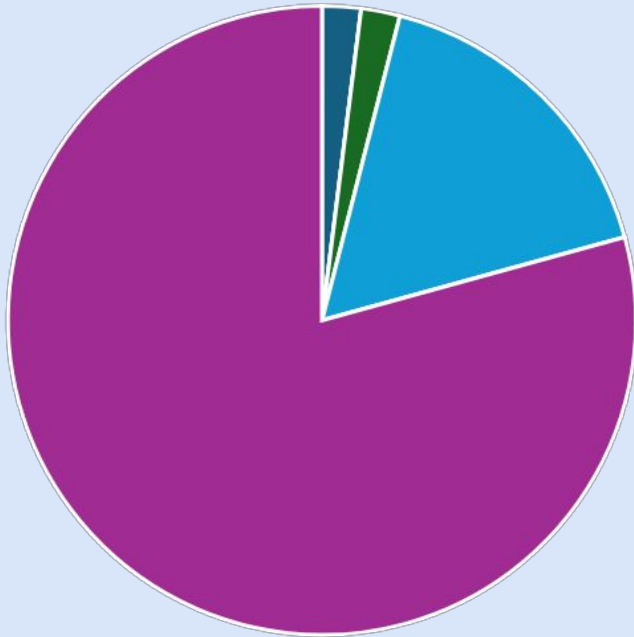


fall



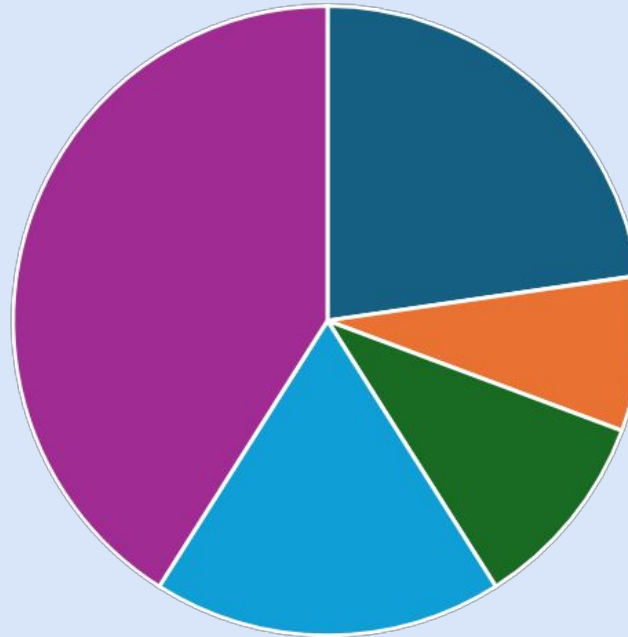
# Location differences

Anacostia, Stock



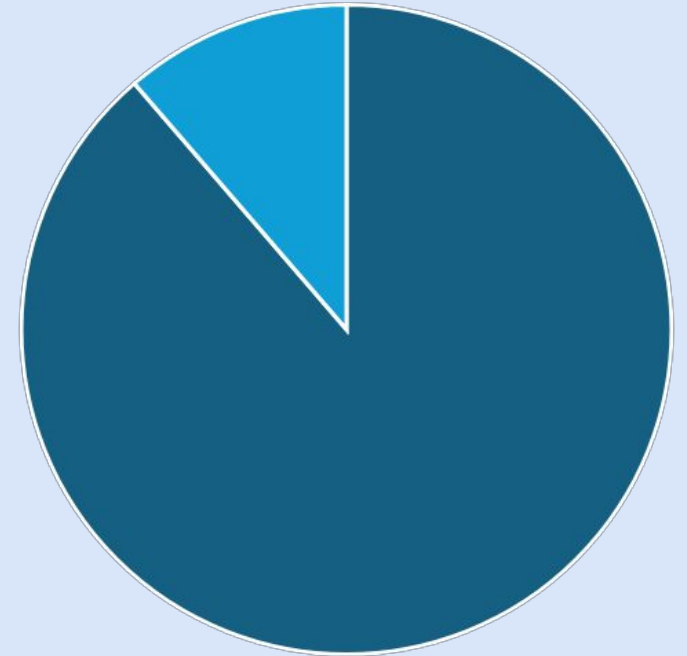
fish algae plant invert detritus

Lower Potomac, Stock



fish algae plant invert detritus

Upper Potomac, Stock



fish algae plant invert detritus

Blue catfish willing to eat  
just about anything that  
will fit in their mouth





# Flathead Expansion

