ENHANCE ★ PROTECT ★ CONSERVE

MDMR Terrapin Reporting App
2017-2020

Overview

- Program involved eligible resident commercial crabbers
- Reporting platforms – Survey 123; paper form
- Project timeline – Oct 2017 – Mar 2020

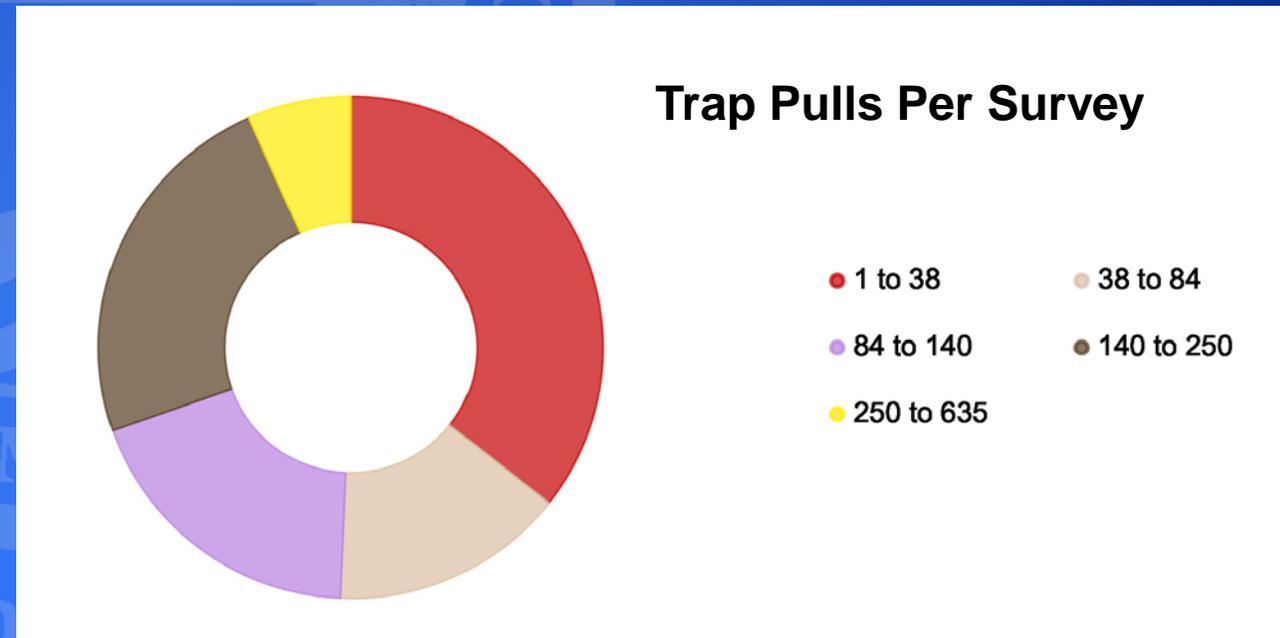# Fishing grounds

Sample Size

- 36 fishermen enrolled to participate

- Average of 15 "active" participants/month
  - Conservatively represents ~13% of resident license holders

- 6,068 total surveys submitted for 603,191 total trap pulls

- Average of 99.4 trap pulls/survey

Surveys

Hours

Trap Pulls Per Survey

- 1 to 38
- 38 to 84
- 84 to 140
- 140 to 250
- 250 to 635

Survey parameters

- Date fished
- Start and end times
- Soak time
- # of traps fished
- # of terrapins observed
- Location of trap line

Exact location and condition of observed terrapins were not reported by fishermen

Results

- 6,068 submitted reports
- Participation relatively steady throughout project timeline

Results

- Average of 1 reported observation per 20 reports (trips)

- 160 positive reports received representing a total of 297 total terrapins observed*

* did not collect data on if terrapins were in trap vs. observed in the water or on bank; did not collect data on condition

Moving forward

- Need to include all sectors of fishery to capture observations in recreational waters
- Follow-up calls needed to validate data