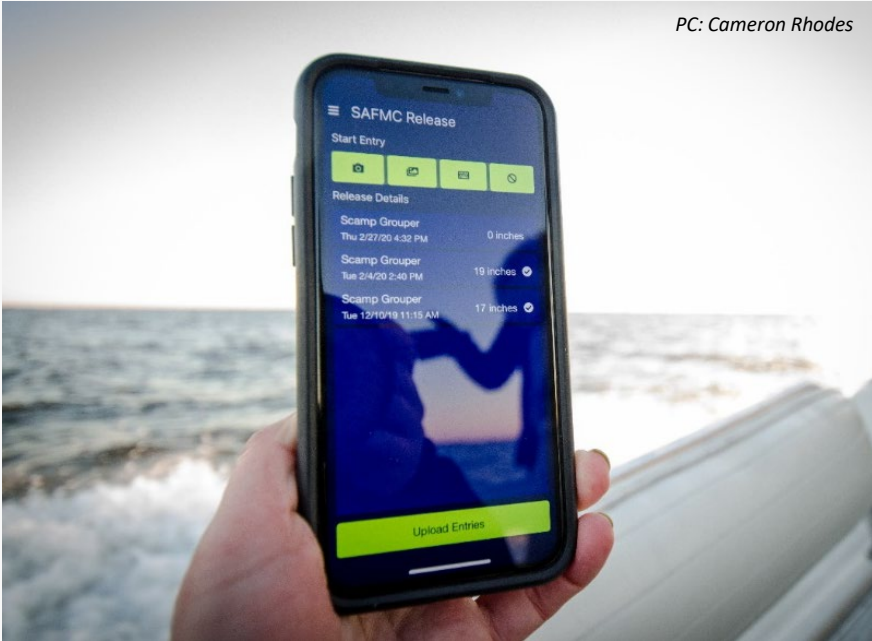


PC: Cameron Rhodes



PC: Rusty Hudson



PC: Collins Doughtie



Citizen Science Program Update

SAFMC June 2021

Program Planning & Evaluation

Program Vision:

Advancing science and increasing trust, one project at a time

GOAL 1: Design, implement, and sustain a program framework to guide the development of projects that support fishery management decision making.

GOAL 2: Facilitate development of individual projects to address specific research priorities.

GOAL 3: Ensure that data collected are accessible, robust, and fit for purpose.

GOAL 4: Foster mutual learning, collaboration, and program engagement.

Initial Evaluation Plan

- Working with Rick Bonney to gather baseline data on knowledge, attitudes, collaborations, engagement, and trust levels of various stakeholders in three stages:



Interviews - 2021



Develop survey – 2021/2022



Implement & analyze survey – 2022*



FISHstory

A pilot project to document historic for-hire catch and length estimates using historic photos



PC: Rusty Hudson



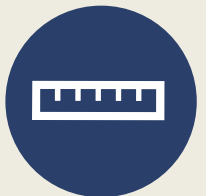
FISHstory Project Components



Digitizing historic fishing photos - *complete*



For-hire catch composition – *data collection complete in Zooniverse; validation & analysis underway*



Method to estimate length composition – *King Mackerel measurements complete; analysis underway*



FISHstory Project Stats



2,120
Volunteers

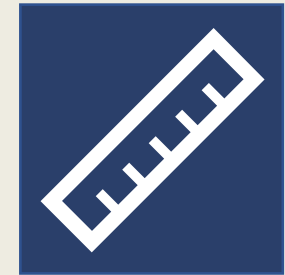


35,470
Classifications



COUNT workflow:
1,374 photos complete

CLASSIFY workflow:
>750 photos complete



King Mackerel
Measured in
1,374 photos

FISHstory Outreach

- Make it Count Monday
- College of Charleston Marine Policy Class
- CitSciVirtual Conference

Next steps

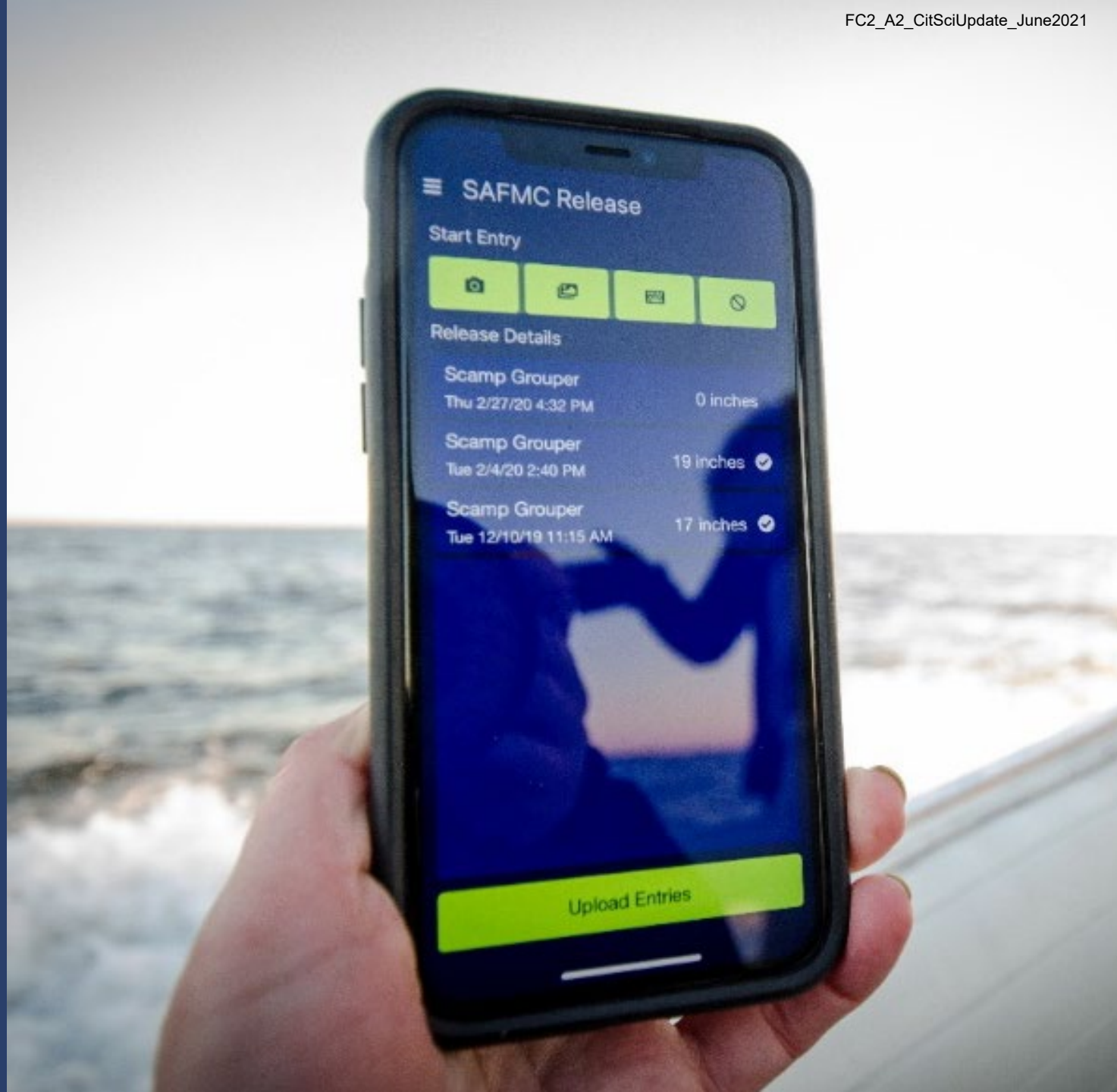
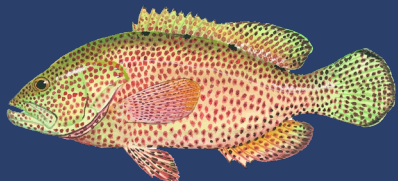


SAFMC Release

- Continue to work on recruitment & retention
- Graduate student work continues; will be complete Summer 2021
- SAFMC Release moving to SciFish



- Expansion to shallow water grouper



Customizable Citizen Science App Scoping

To develop a mobile application that encourages & supports the capture and sharing of information about Atlantic coast fish



Online questionnaire

- To gather information from broad group of fishermen, scientists, and managers



Virtual town hall meetings

- March 9 at 5pm EST
- March 11 at 10am EST



Half day virtual workshops

- April 1 at 9am EST
- April 14 at 9am EST
- April 20 at 1pm EST

Customizable Citizen Science App Workshops

Workshop 1

Data gaps & deficiencies

Which gaps may respond well to a citsci approach

Workshop 2

What data are needed to address gaps

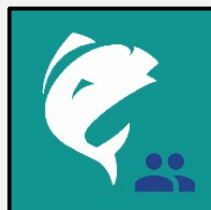
What data can be reasonably collected

Workshop 3

How to make the app as user-friendly as possible

What would make someone start and continue using app

SciFish Demo



SciFish
FISHERMEN DRIVEN DATA COLLECTION

CITIZEN SCIENCE POWERED BY ACCSP



Keep Up with Projects & the Program!

Julia Byrd, Citizen Science Program Manager

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<http://safmc.net/citizen-science-program/>