South Atlantic States Pilot Project: Charterboat Electronic Reporting

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Project Background

- 4 major components
  1. Electronic logbook for charterboat captains to log catch
  2. Reporting tool for electronic dockside validation of trip reports
  3. Electronic measuring boards to be used for discards on trips and during dockside interviews
  4. Phone app allowing law enforcement officers to check reporting compliance

Project Update

- Component 1: Electronic logbook - eTRIPS/Mobile
  - All software development is complete
  - Data collection from actual trips has begun
  - 48 trip reports submitted by captains using the mobile app
    - 25 submitted since the Dec Meeting update
    - Over 75% of those are from GA and FL
    - Over 75% of those were logged in Feb of this year.
  - Most of the data collection will happen this Spring

Trip Element	Trip Info																			
State	SC																			
Trip Start Date	3/27/2017																			
Trip Start Time	6:30 AM																			
Trip End Date	3/27/2017																			
Trip End Time	7:45 PM																			
Num Crew	2																			
Num Anglers	6																			
Effort Element	**Effort Info**																			
Distance	EEZ							EEZ												
Gear	Hook and Line							Troll Lines												
Gear Quantity	6							6												
Fishing Hours	3							4												
Hours/Days	H							H												
Species Caught	Black Sea Bass		Red Grouper	Cobia			Red Drum	Ballyhoo	Dolphin			King Mackerel					Wahoo			
Disposition	Food	Disc: Small	Disc: Clsd Season	Food	Food	Disc: Small	Disc: No Retention	Bait	Food	Food	Disc: Small	Food	Food	Food	Disc: Small	Disc: Small	Food	Food		
Rep Quantity	50	35	1	2	1	2	2	35	6	8	3	2	3	4	5	6	2	1		
Unit of Measure	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN		
Length	-	-	18	33	35	30	-	-	50	55	15	26	24	28	20	22	45	40		
Unit of Length	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in		
Catch Latitude	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Catch Longitude	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Target Species	Cobia							King Mackerel												
Avg Depth (ft)	100							350												
Latitude	32.79072869							31.84944922												
Longitude	-79.69868717							-78.426399												
Upload Date	3/28/2017							3/28/2017												

Progress Update

- Component 2: Dockside Intercept/Validation App
  - Development of the validation tool is underway, with collaboration of MRIP/OST
  - Decided to build an electronic version of the current MRIP APAIS survey
    - Following the direction of the ongoing MRIP Validation Pilot in SC
  - Currently developing a working prototype of the app for testing

Project Update

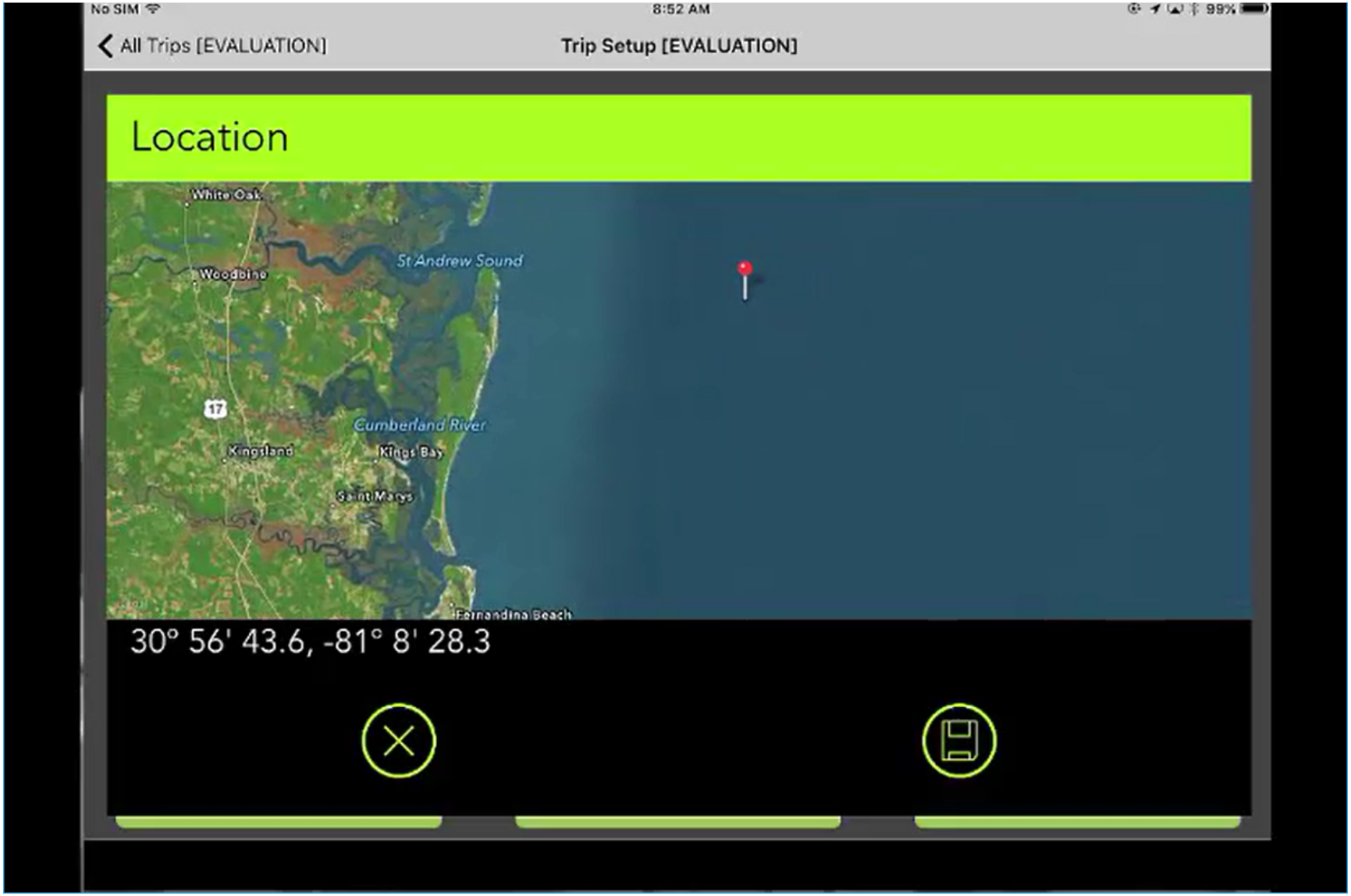
- Component 3: Electronic measuring boards
  - Work will begin on this component as the Dockside Validation app is developed

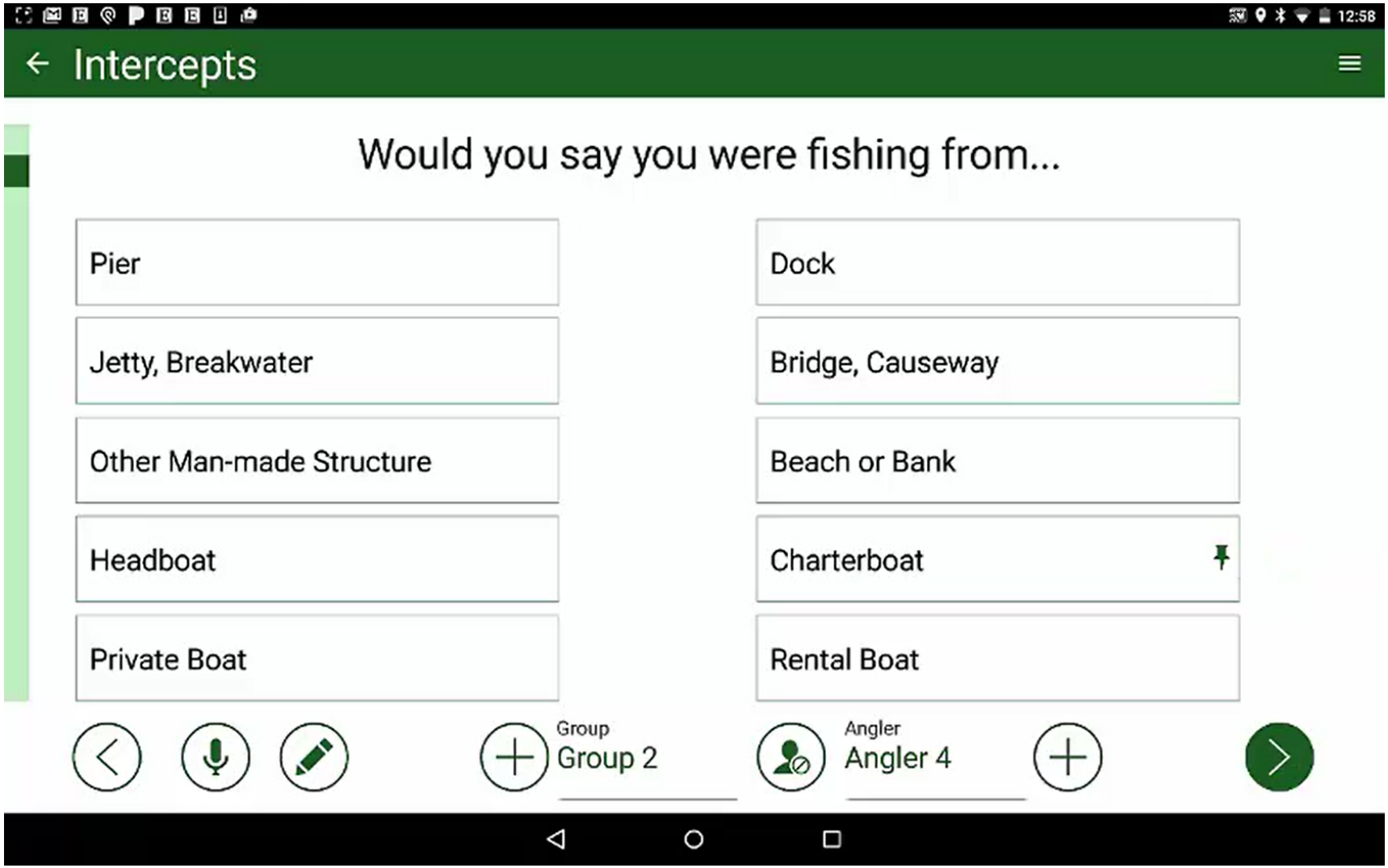
- Component 4: Law Enforcement phone app
  - Work on LE tool has not begun yet, but will once more progress has been made on validation app

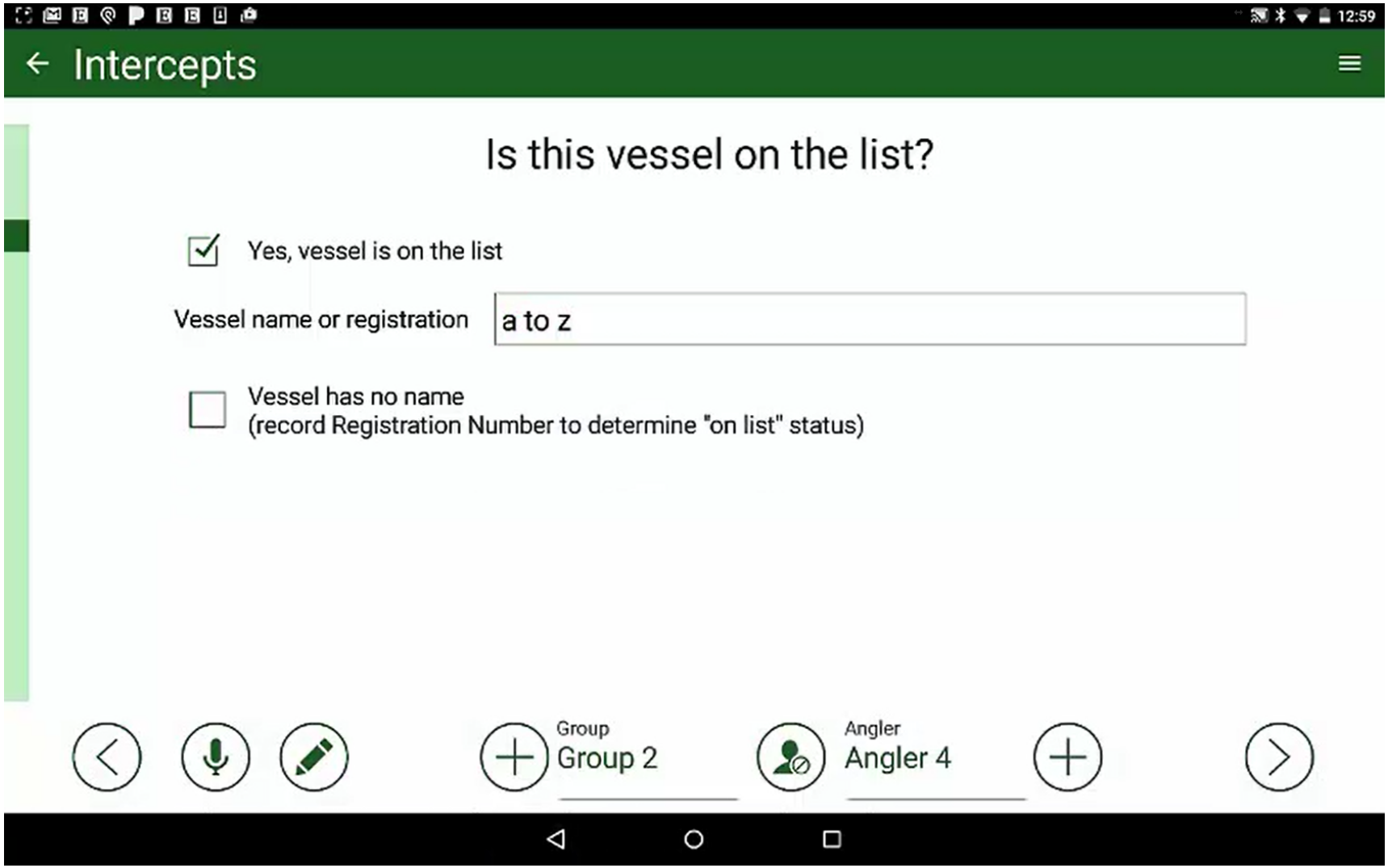
Questions?

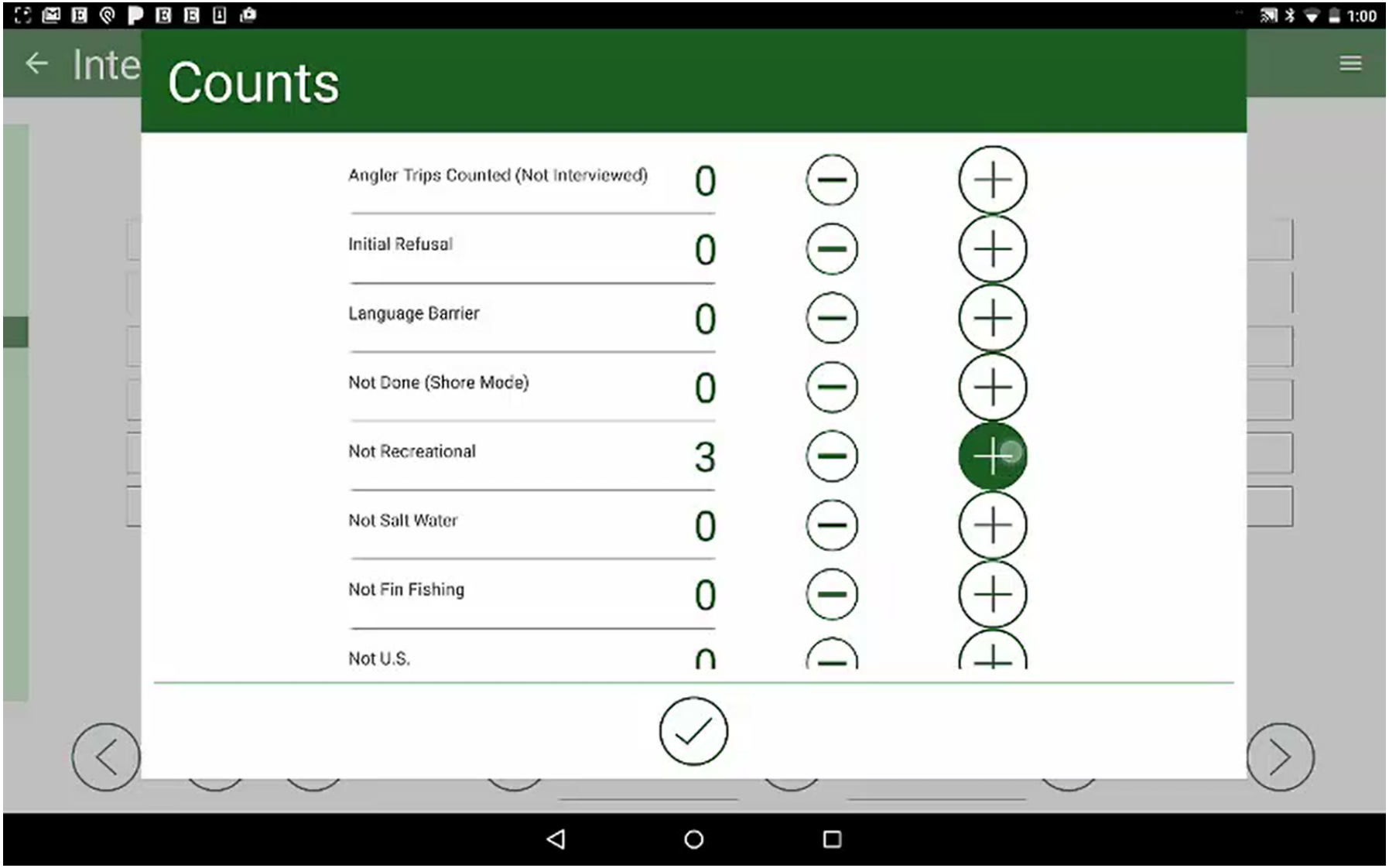
Dispositions

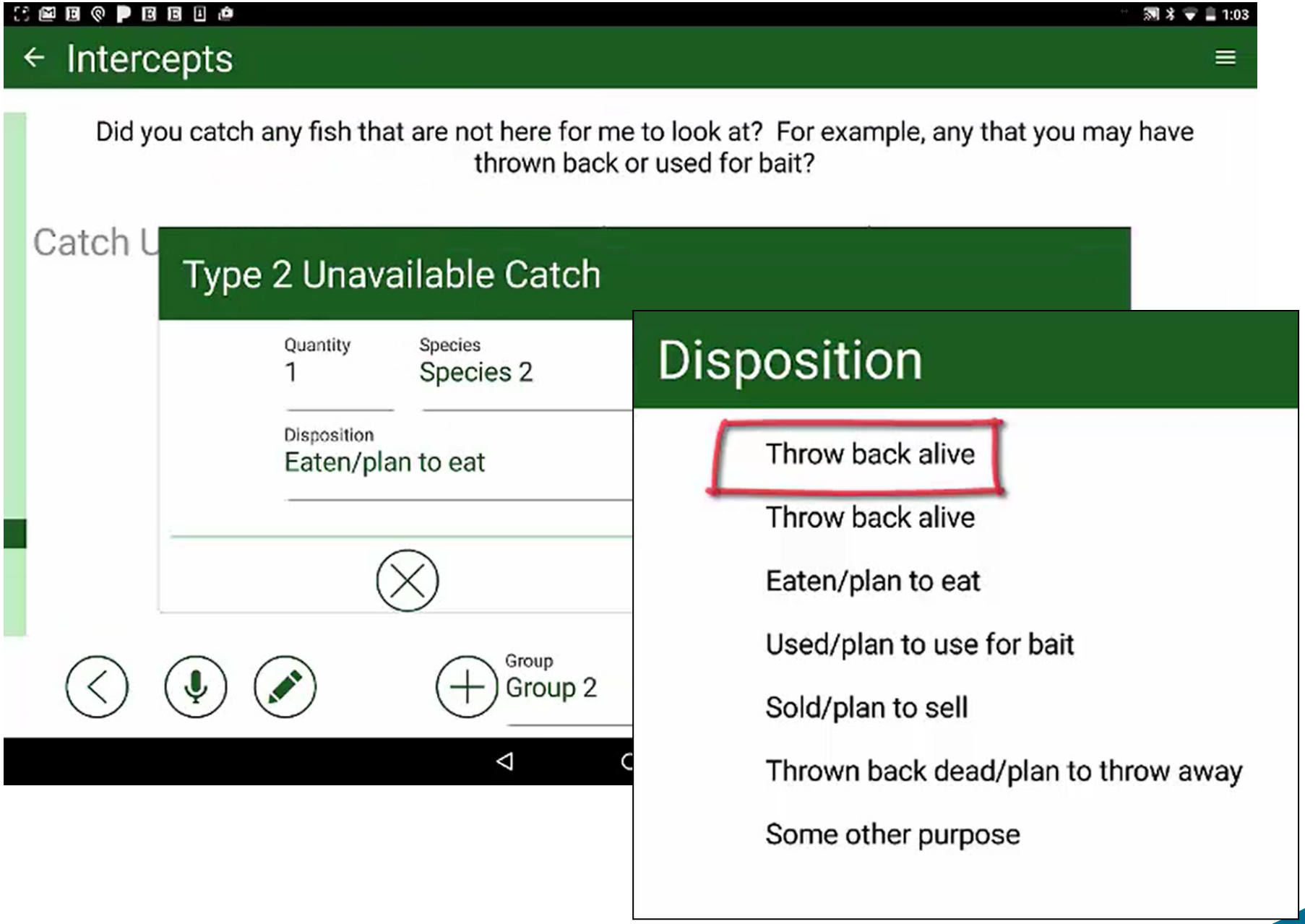
Dispositions
General: No Catch
General: Food
General: Personal Use
General: Bait
General: Research
Discard due to Regs: Too small
Discard due to Regs: Too large
Discard due to Regs: Quota filled
Discard due to Regs: Closed season
Discard due to Regs: No retention
Not Brought on Board: Dead discard
Not Brought on Board: Released alive
Other: Seized by Law Enforcement

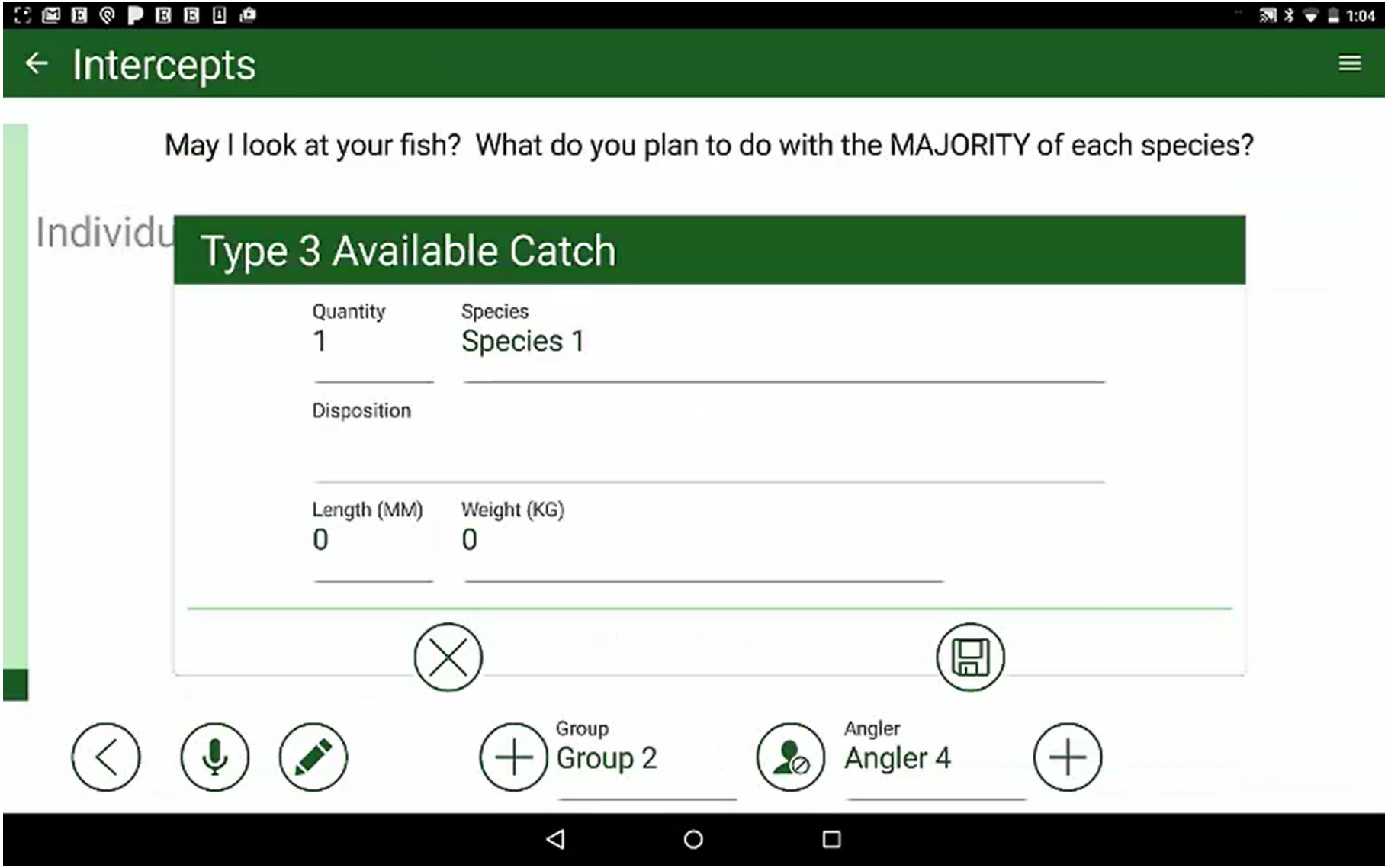

No SIM
8:52 AM
99%
All Trips [EVALUATION]
Trip Setup [EVALUATION]
Location
White Oak
Woodbine
St Andrew Sound
17
Cumberland River
Kingsland
Kings Bay
Saint Marys
Fernandina Beach
30° 56' 43.6, -81° 8' 28.3


12:58
Intercepts
Would you say you were fishing from...
Pier
Dock
Jetty, Breakwater
Bridge, Causeway
Other Man-made Structure
Beach or Bank
Headboat
Charterboat
Private Boat
Rental Boat
Group
Group 2
Angler
Angler 4


12:59
Intercepts
Is this vessel on the list?
Yes, vessel is on the list
Vessel name or registration
a to z
Vessel has no name
(record Registration Number to determine "on list" status)
Group
Group 2
Angler
Angler 4


1:00
Inte
Counts
Angler Trips Counted (Not Interviewed) 0
Initial Refusal 0
Language Barrier 0
Not Done (Shore Mode) 0
Not Recreational 3
Not Salt Water 0
Not Fin Fishing 0
Not U.S. 0


1:03
Intercepts
Did you catch any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait?
Catch U
Type 2 Unavailable Catch
Quantity
1
Species
Species 2
Disposition
Eaten/plan to eat
Group
Group 2
Disposition
Throw back alive
Throw back alive
Eaten/plan to eat
Used/plan to use for bait
Sold/plan to sell
Thrown back dead/plan to throw away
Some other purpose


1:04
Intercepts
May I look at your fish? What do you plan to do with the MAJORITY of each species?
Individu
Type 3 Available Catch
Quantity
1
Species
Species 1
Disposition
Length (MM)
0
Weight (KG)
0
Group
Group 2
Angler
Angler 4