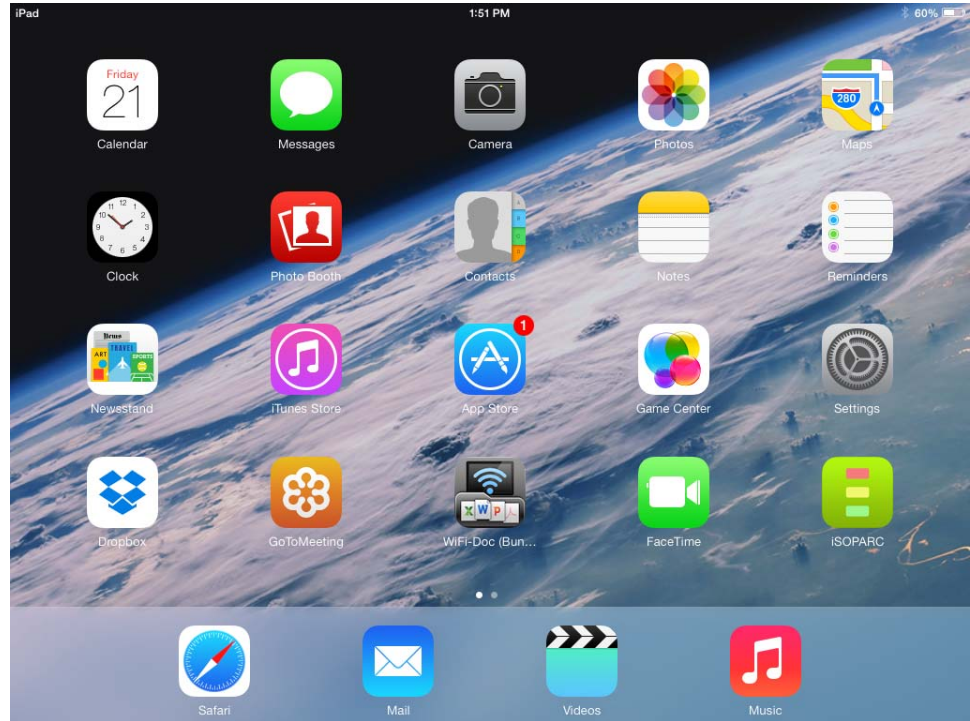
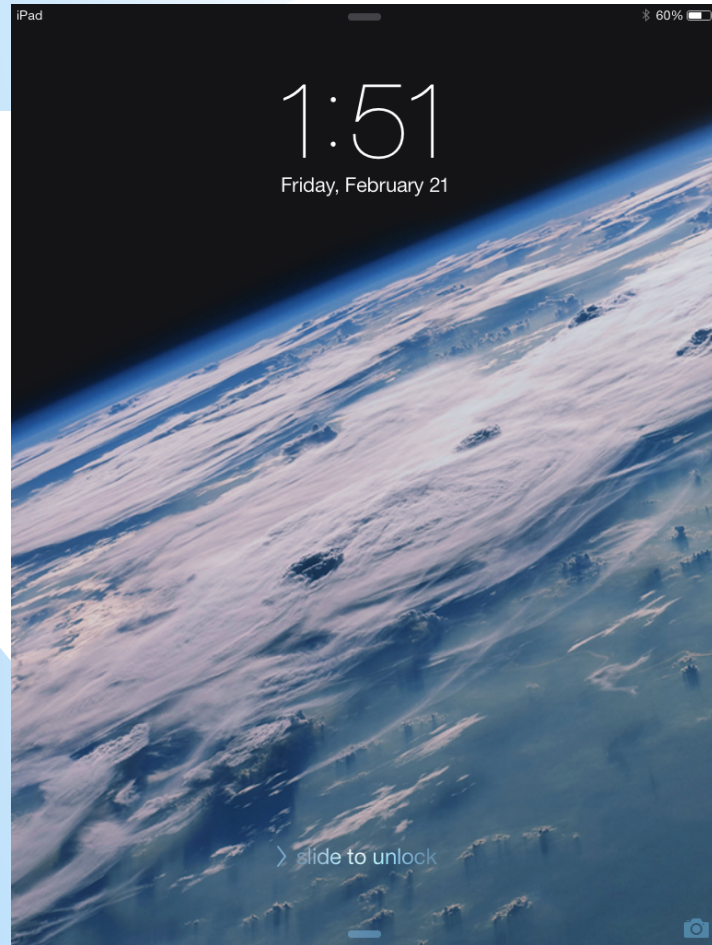


Systematic Observation of Physical Activity Using iSOPARC: An iPad Application for Research and Practice



Michael Kanters, Jason Bocarro*, Thomas McKenzie**, Luis Suau***, Troy Carlton**

North Carolina State University, **San Diego State University, *Shaw University*



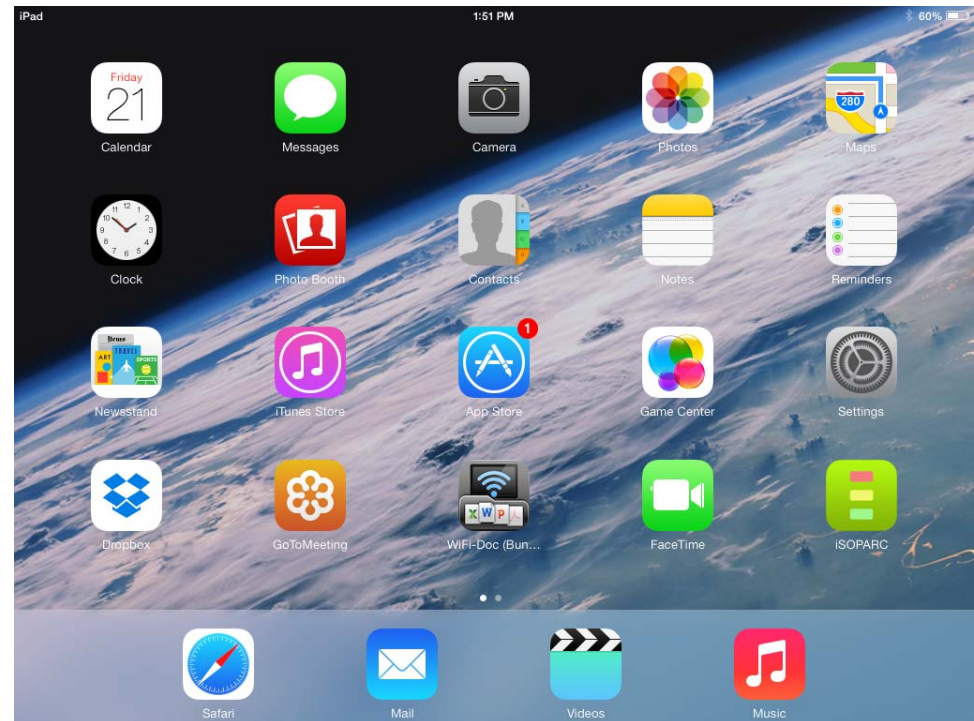
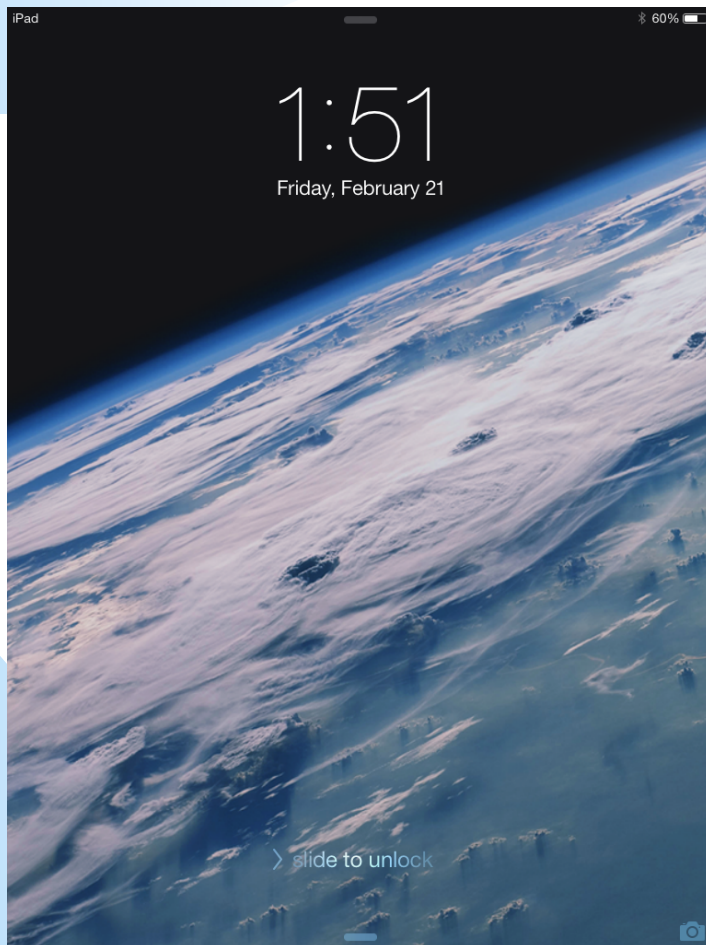
Agenda

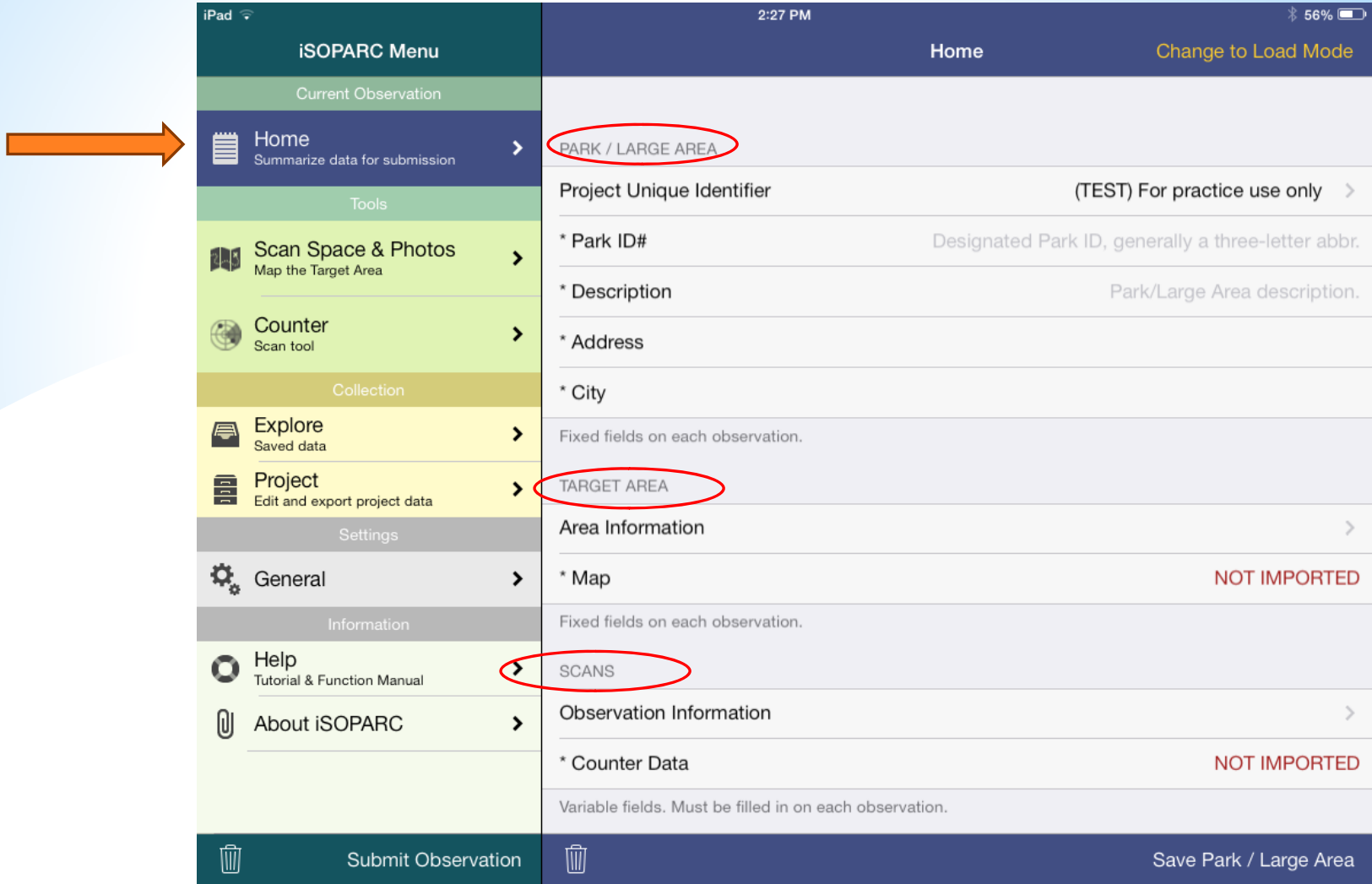
- 3:00 Welcome & Introductions
- 3:05 - 3:25 Systematic Observation (Thom McKenzie)
- 3:30 - 4:30 Using iSOPARC App Step-by-Step Interactive Tutorial
- 4:30 - 4:45 Mid-Session BREAK!
Refreshments in the Foyer.
- Questions and Troubleshooting
- 4:45 - 5:45 Active break to the practice site!
- 5:50 - 5:55 Exporting Data
- 5:55 - 6:00 Wrap Up & Questions





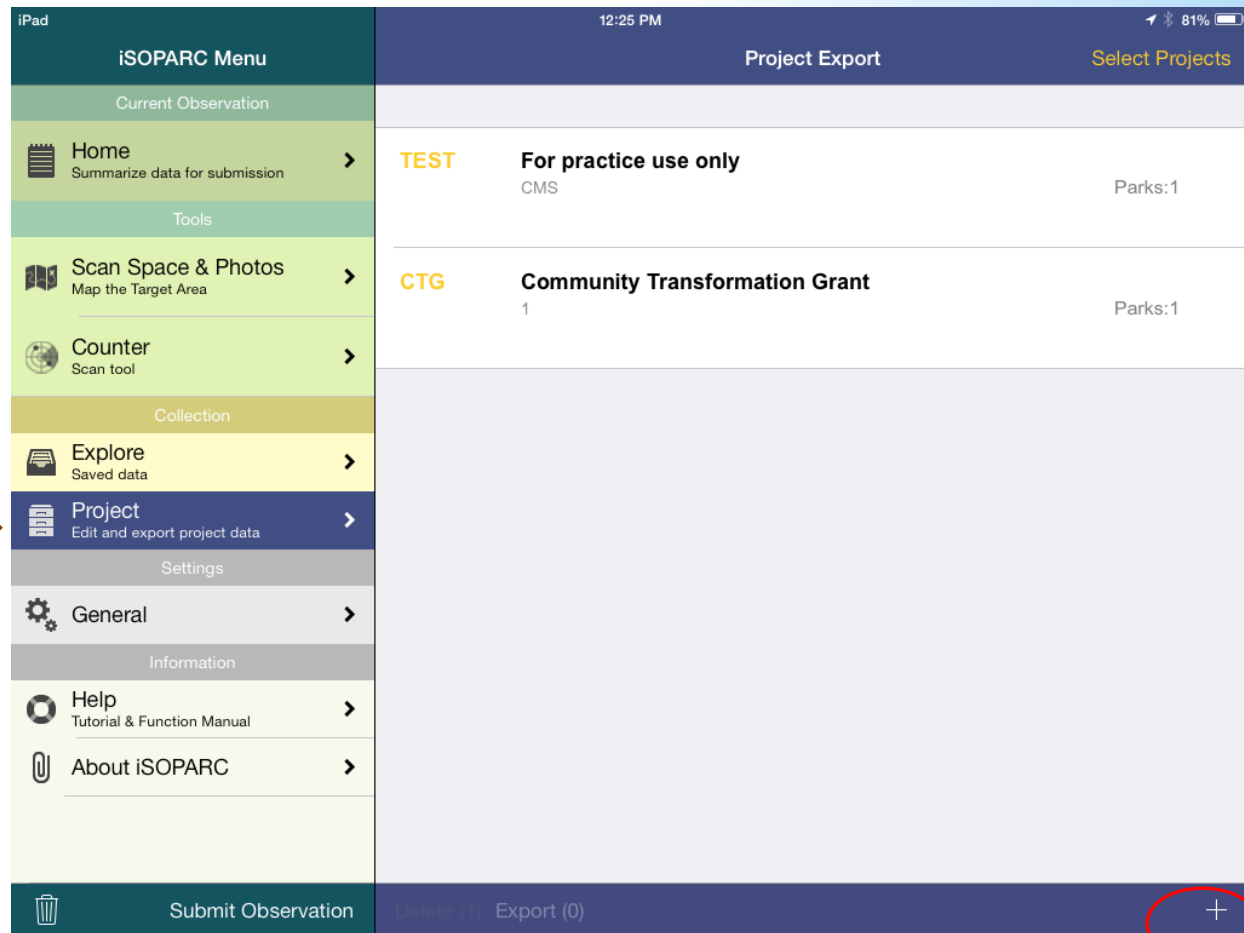
- Basics of the iPad
Internet, iSOPARC App





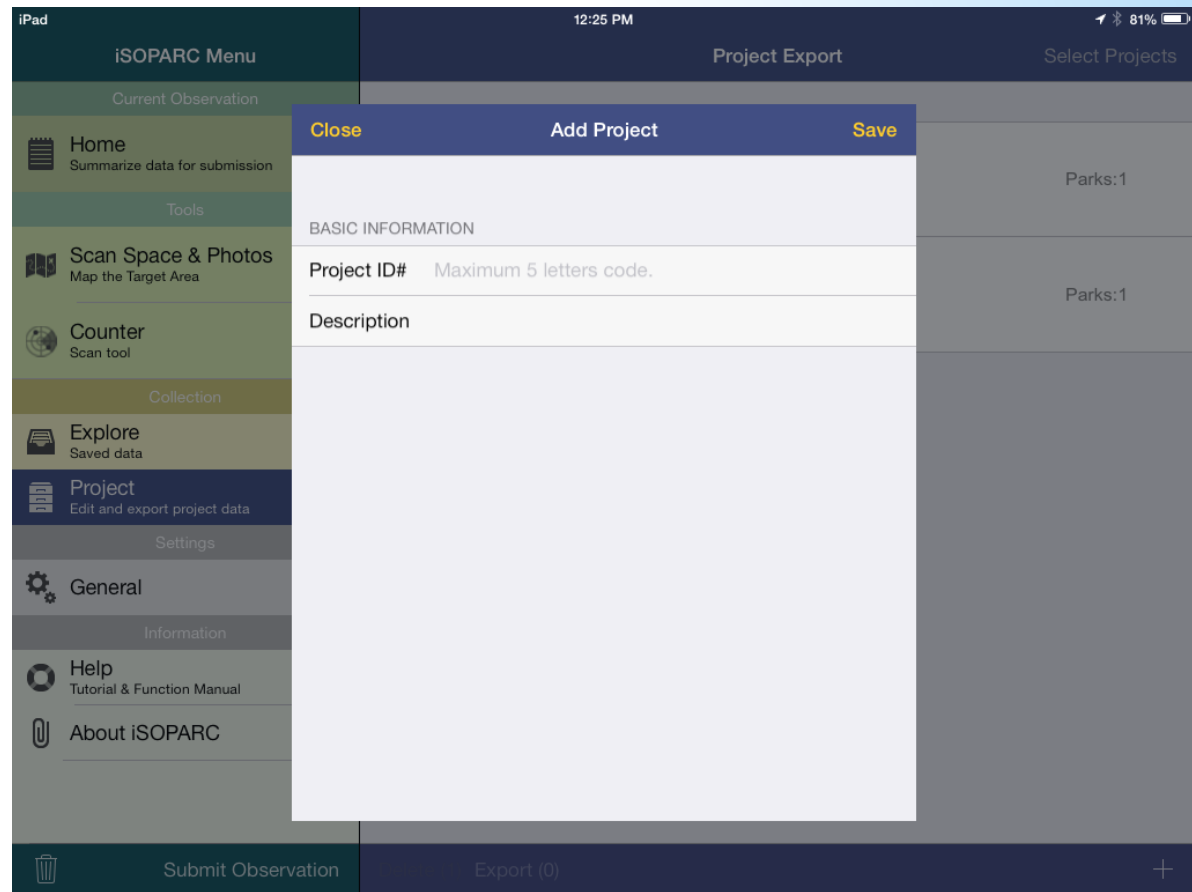
Home

Large Area, Target Area, and Scans



Create a PROJECT

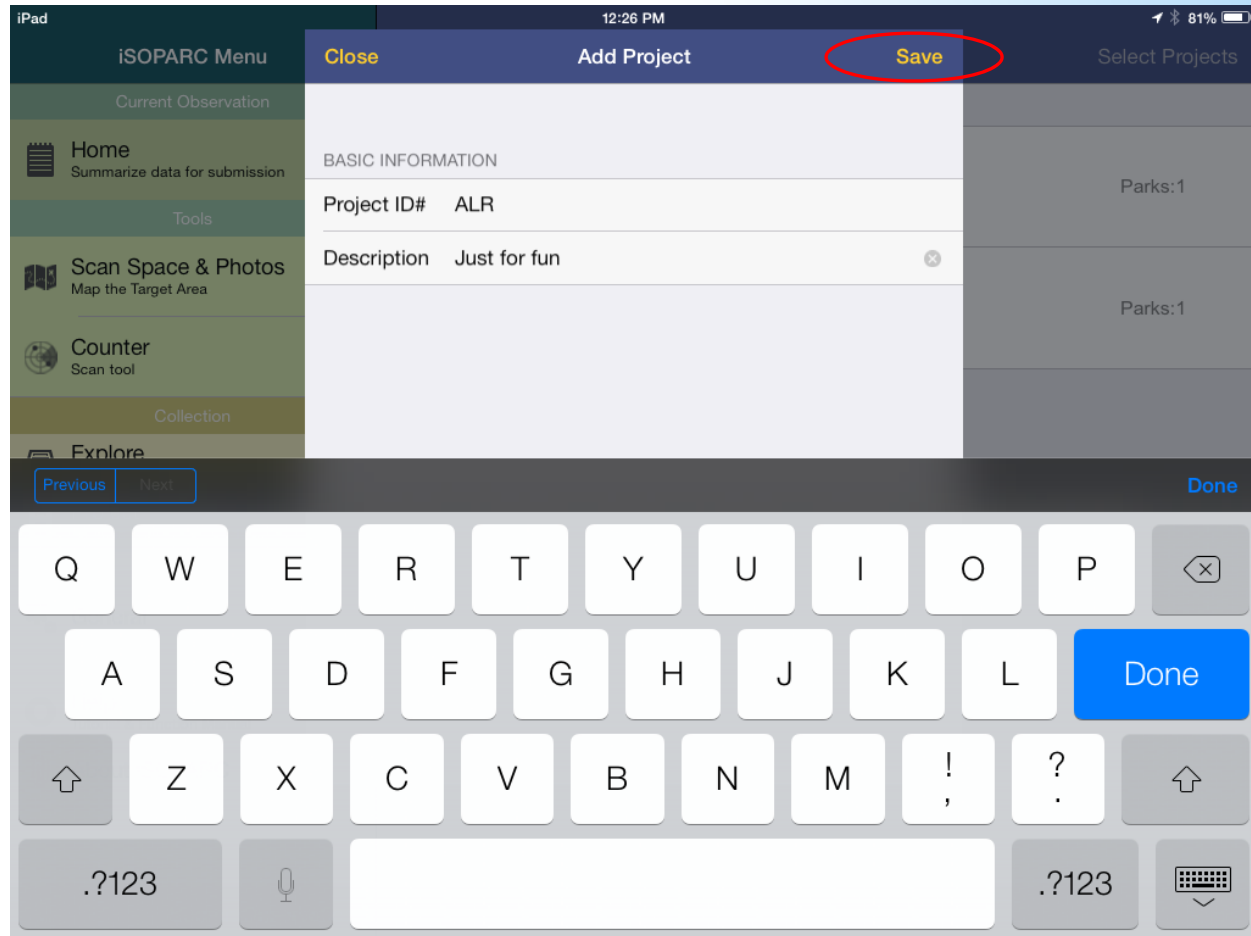
- Small (+) in bottom right hand corner



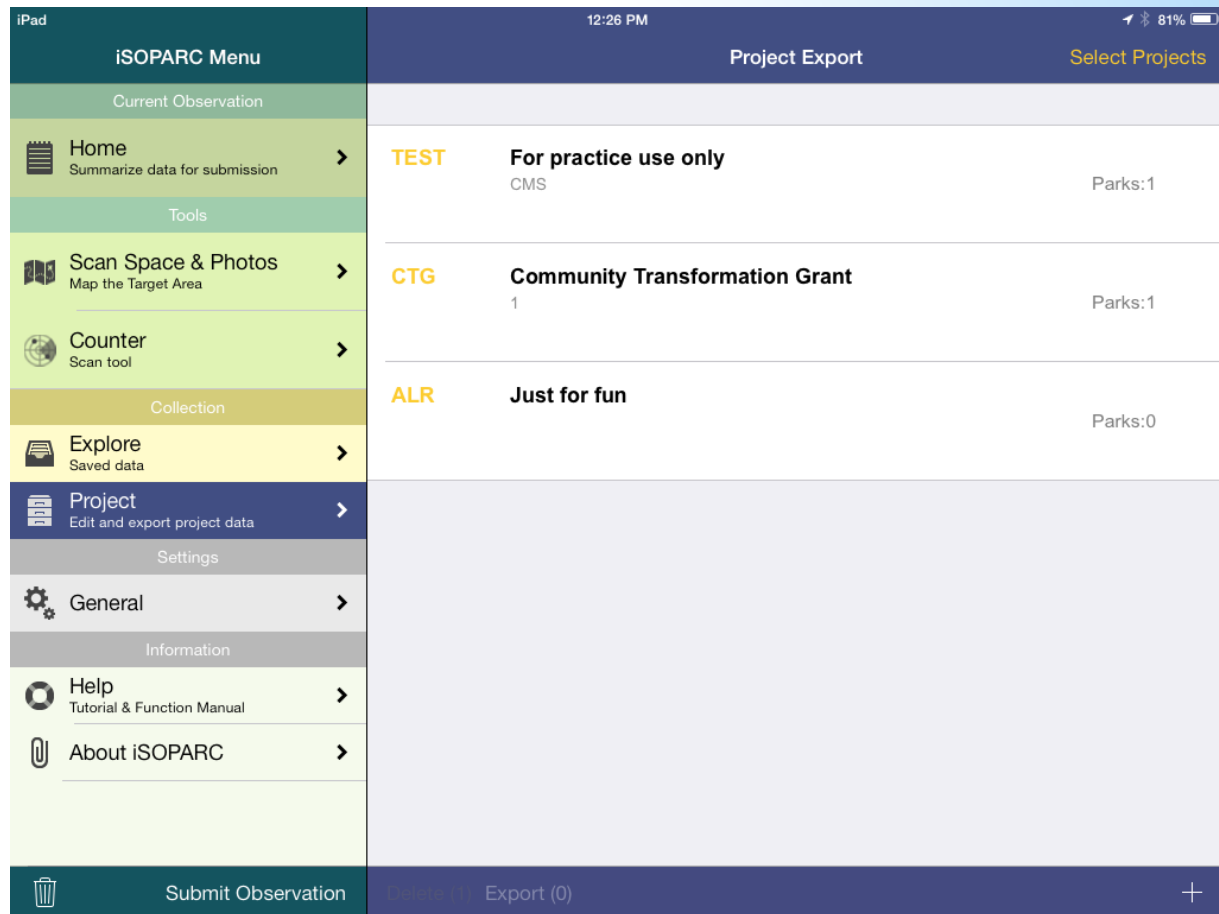
Add Project

Project ID# *ALR*

Description *Just for fun*

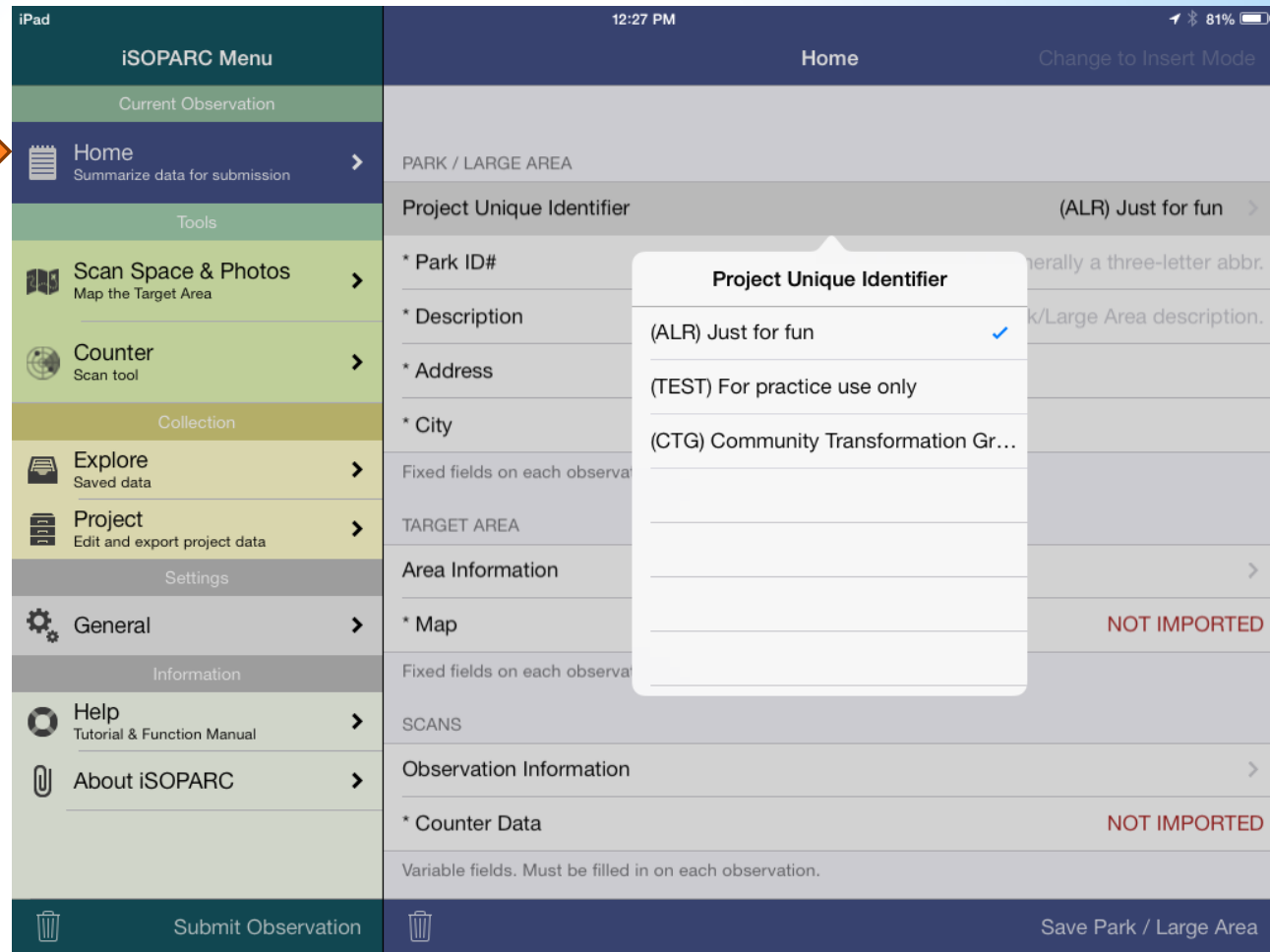
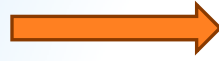


Input Basic Information then click 'Save'.

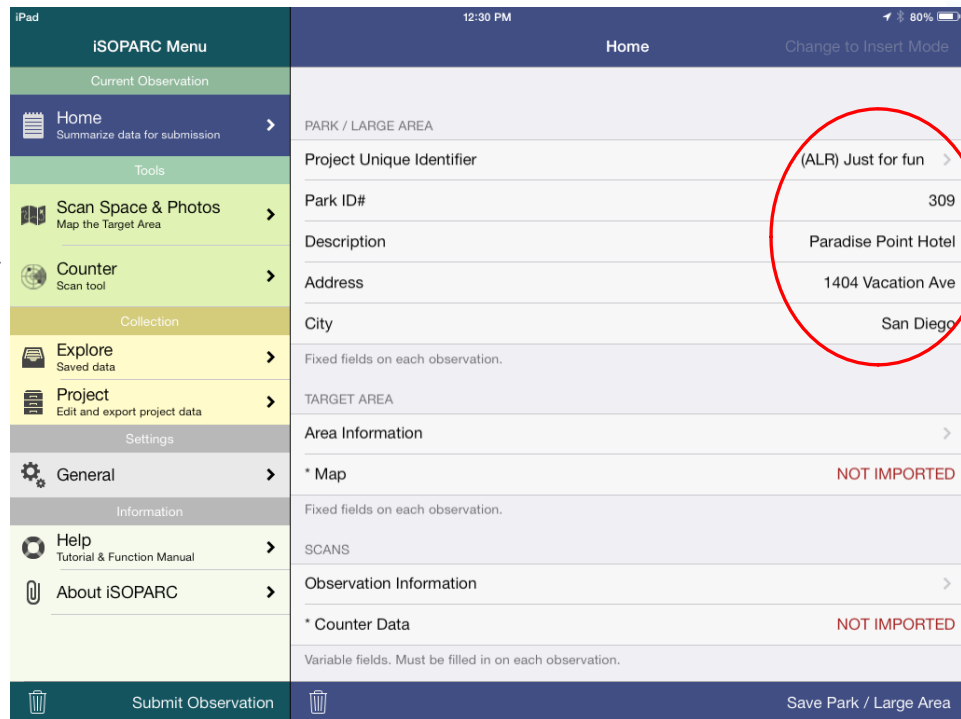
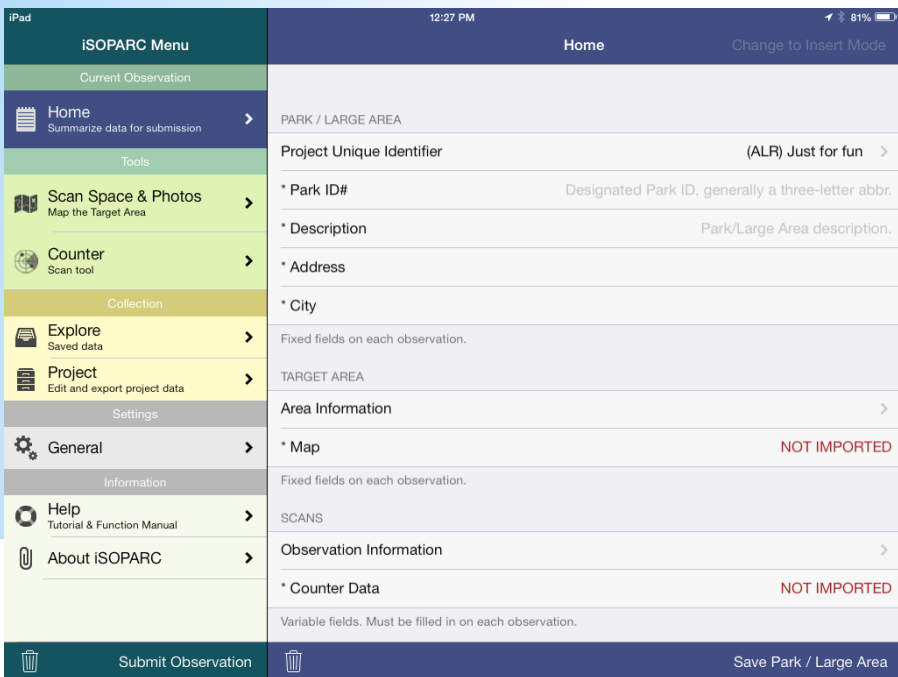


Now you have a Project!

Next.....go back to your HOME screen.



Select '(ALR) Just for fun' as the Project Unique Identifier.



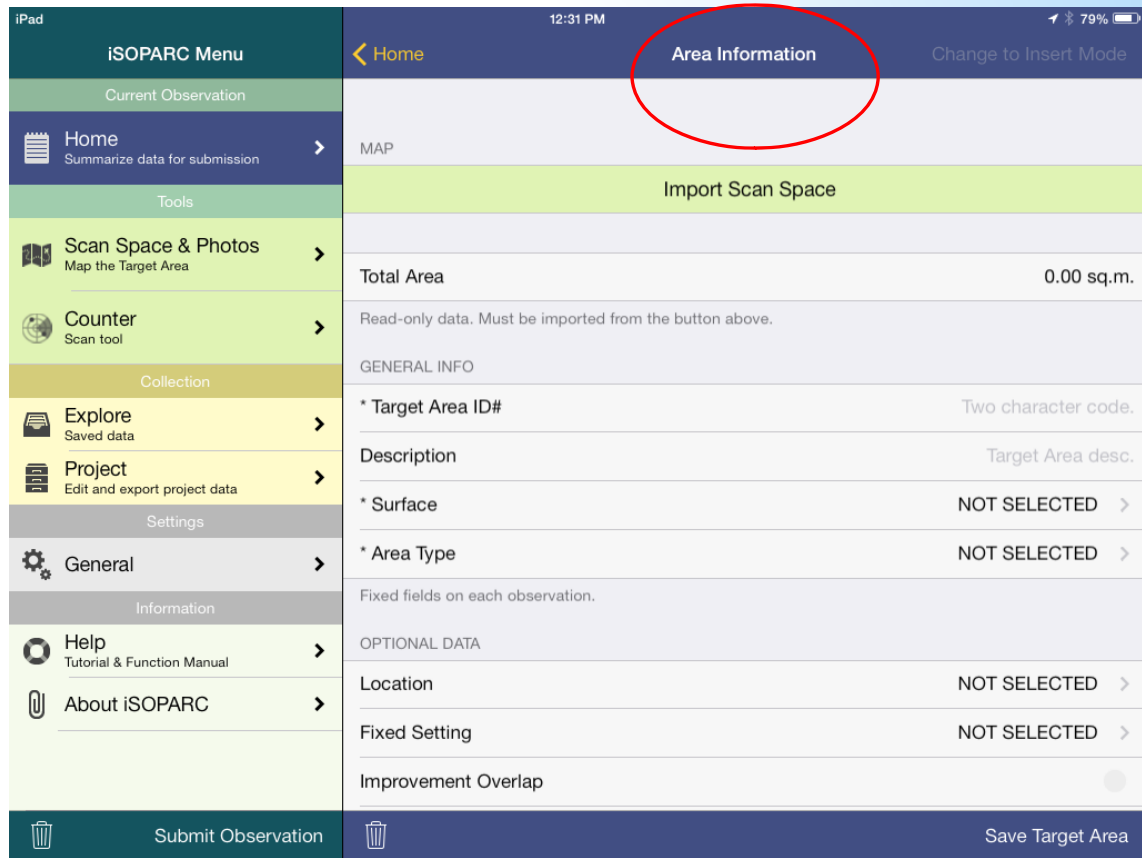
Input

Park ID#: 309

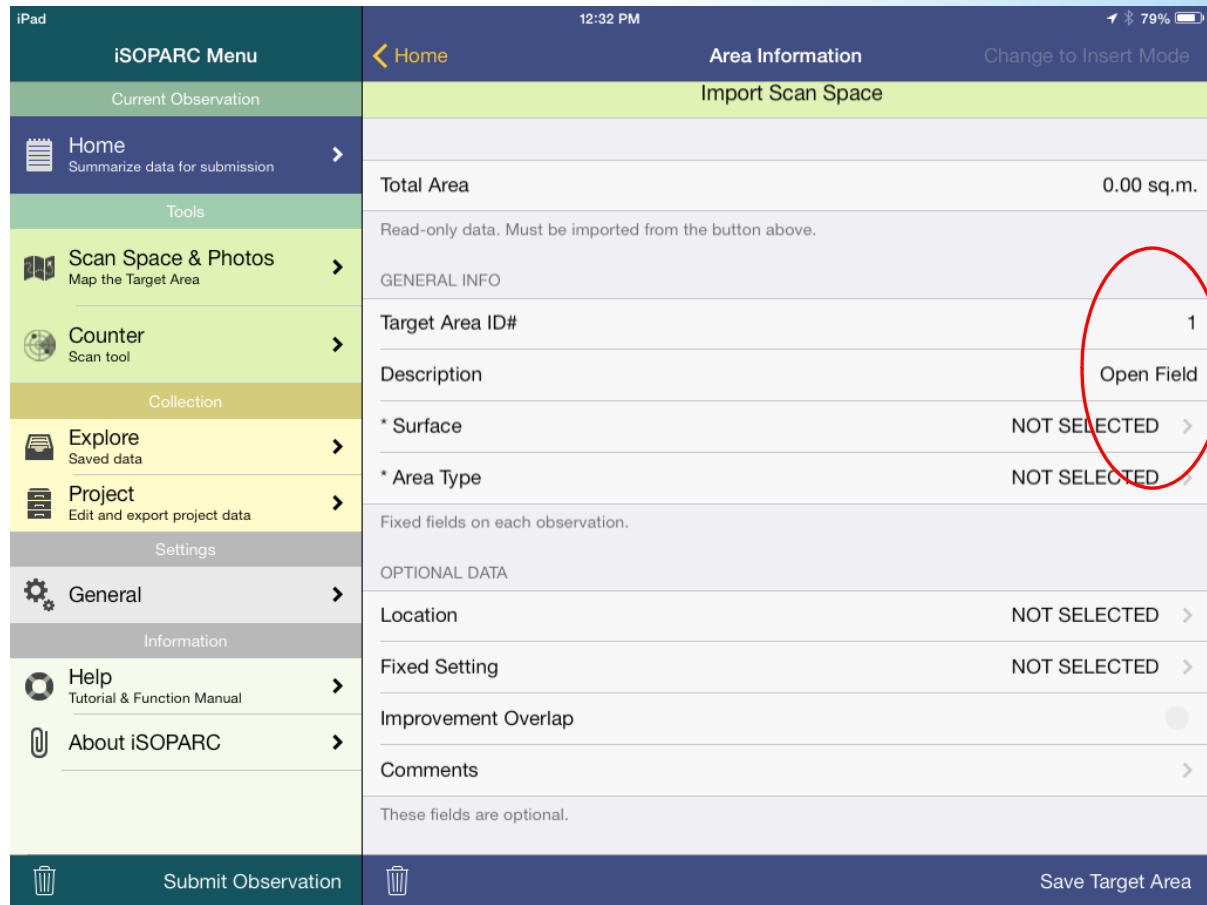
Description: Paradise Point Hotel

Address: 1404 Vacation Ave.

City: San Diego



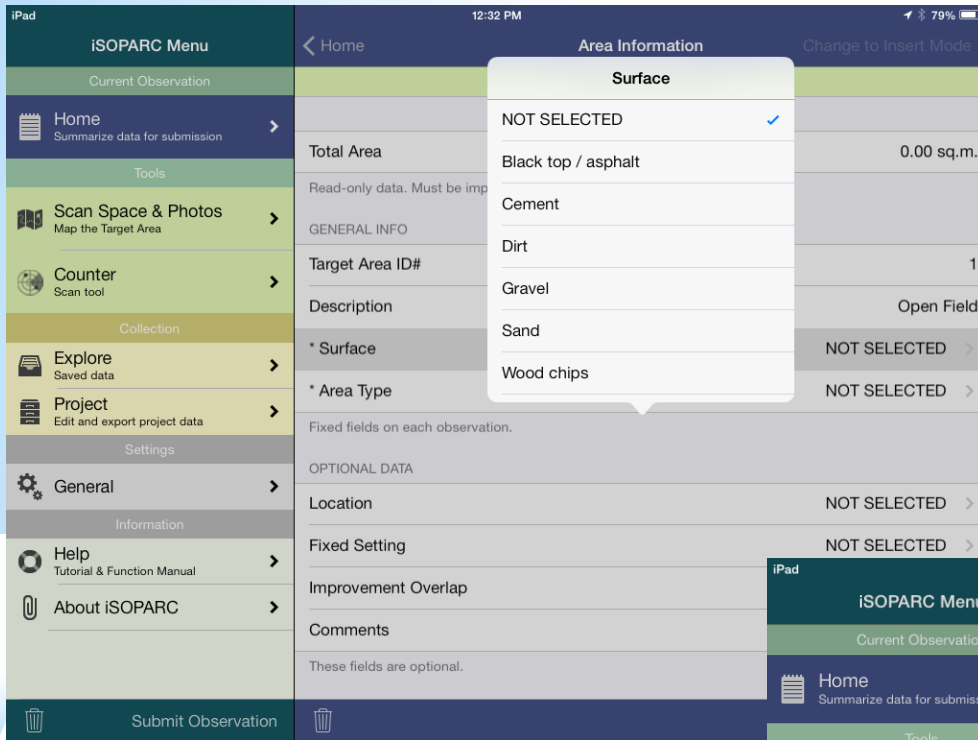
Under Target Area click: *Area Information*



General Info →

Target Area ID# 1

Description Open Field

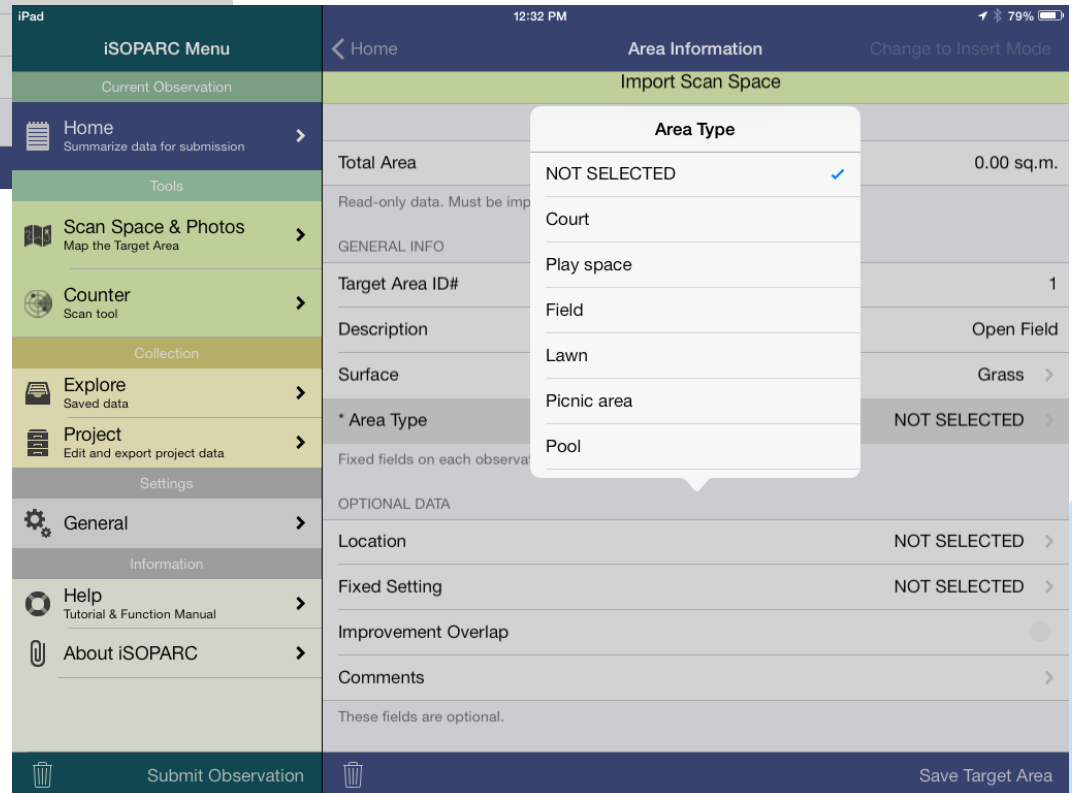


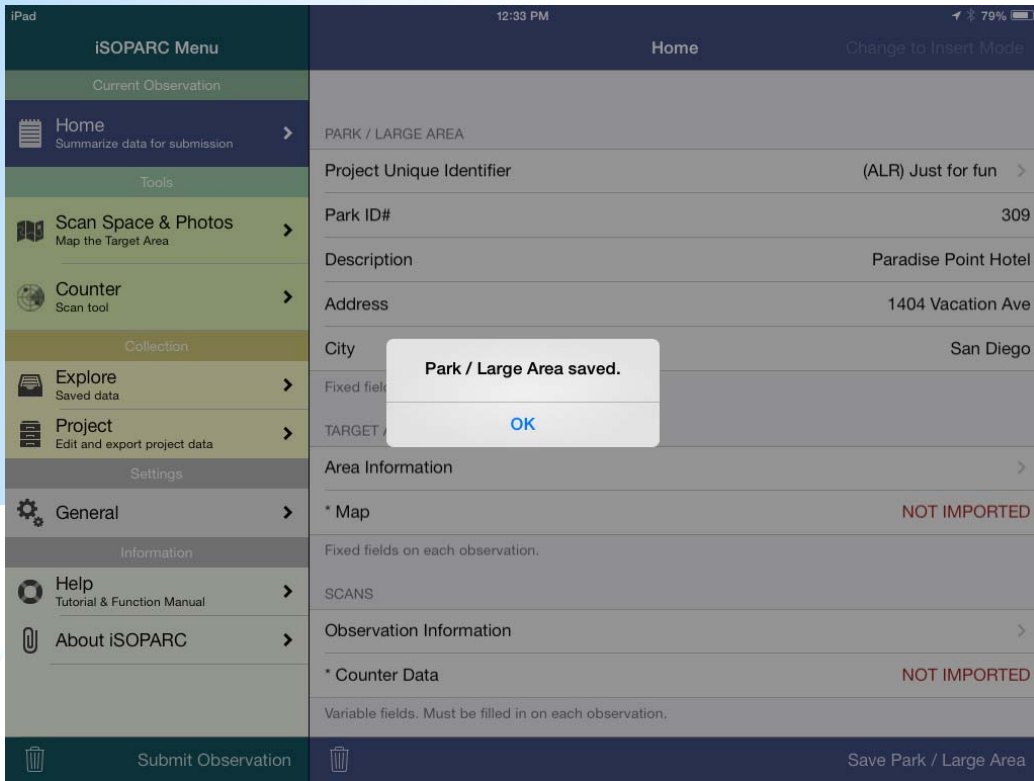
*Surface

Grass

*Area Type

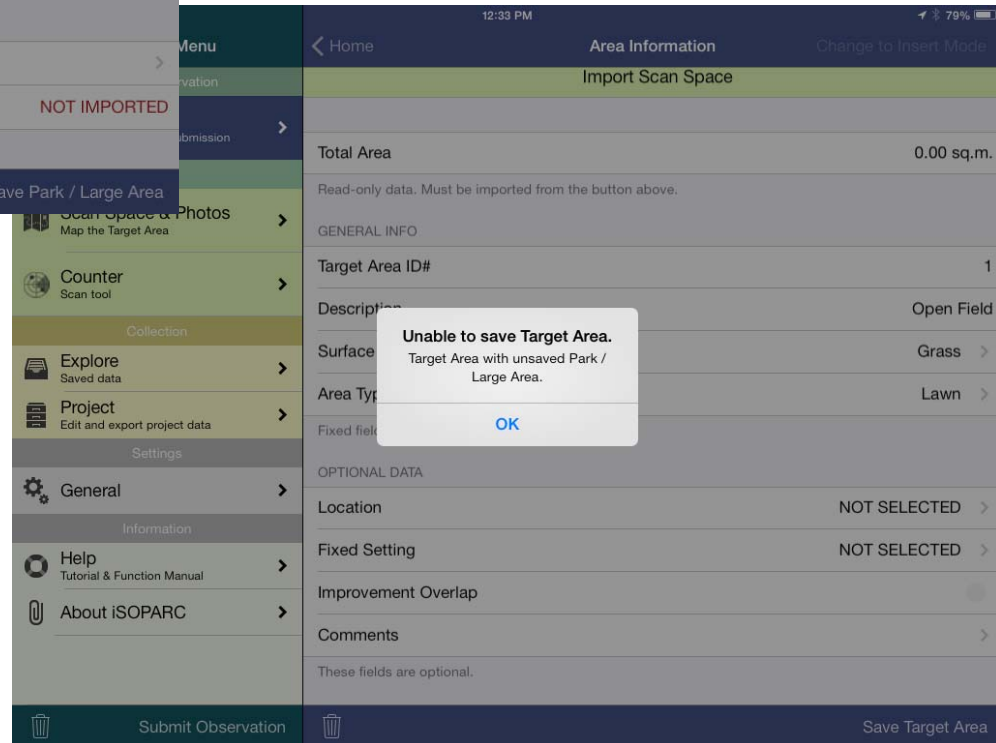
Lawn





← Good 😊

↓ Bad



The screenshot shows the iSOPARC app interface on an iPad. The top status bar indicates the time is 12:34 PM and battery is at 79%. The app title is 'iSOPARC Menu' and the current screen is 'Area Information'. A navigation bar at the top right has a 'Change to Insert Mode' button. The left sidebar menu includes: Home (Summarize data for submission), Tools (Scan Space & Photos, Counter), Collection (Explore, Project), Settings (General), and Information (Help, About iSOPARC). The main content area shows 'MAP' and 'Import Scan Space'. The 'Total Area' is 0.00 sq.m. The 'GENERAL INFO' section includes: Target Area ID# (1), Description (Open Field), Surface (Grass), and Area Type (Lawn). The 'OPTIONAL DATA' section includes: Location (NOT SELECTED), Fixed Setting (NOT SELECTED), and Improvement Overlap (toggle off). The bottom bar contains 'Submit Observation' and 'Save Target Area' buttons.

Here is our Target Area Information

iPad

iSOPARC Menu

Current Observation

- Home
Summarize data for submission

Tools

- Scan Space & Photos
Map the Target Area

Collection

- Explore
Saved data
- Project
Edit and export project data

Settings

- General

Information

- Help
Tutorial & Function Manual
- About iSOPARC

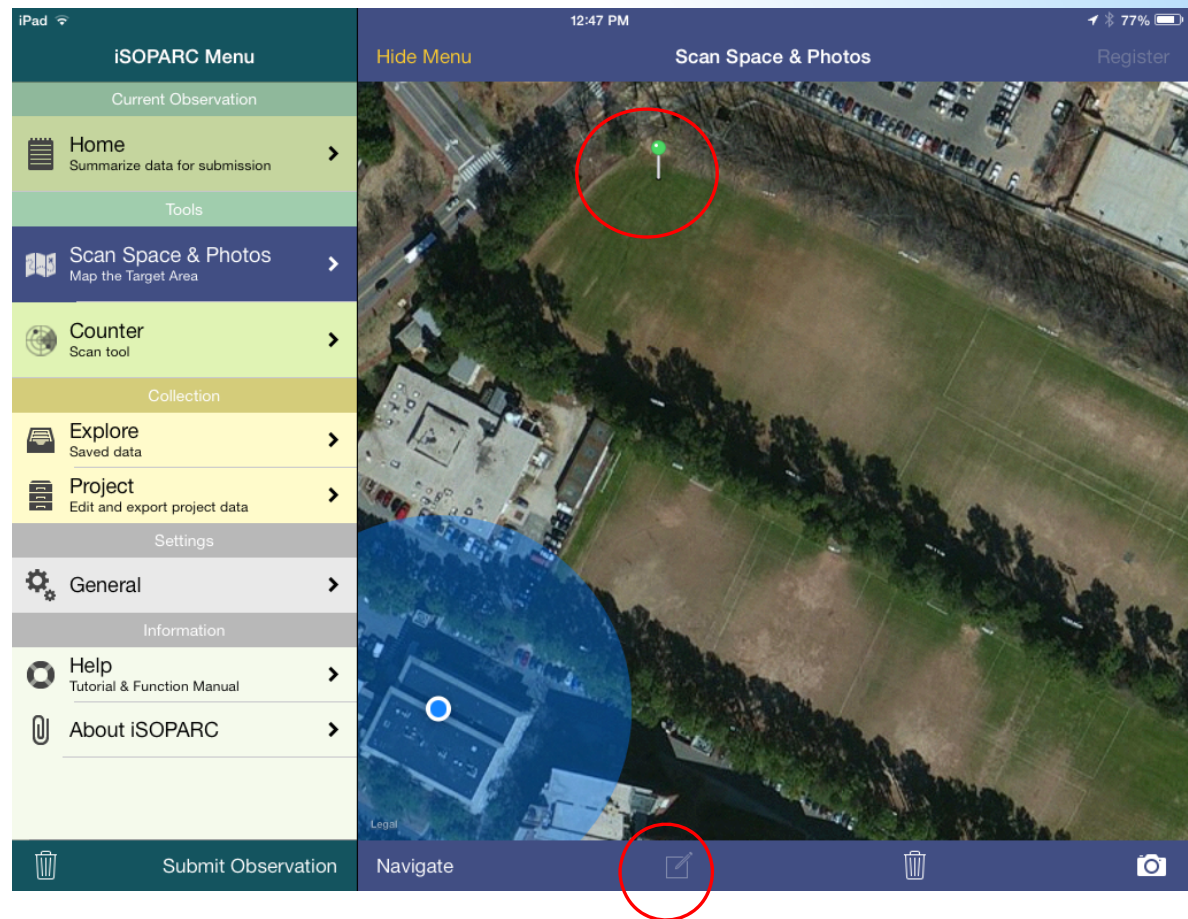
Submit Observation



12:46 PM 77%

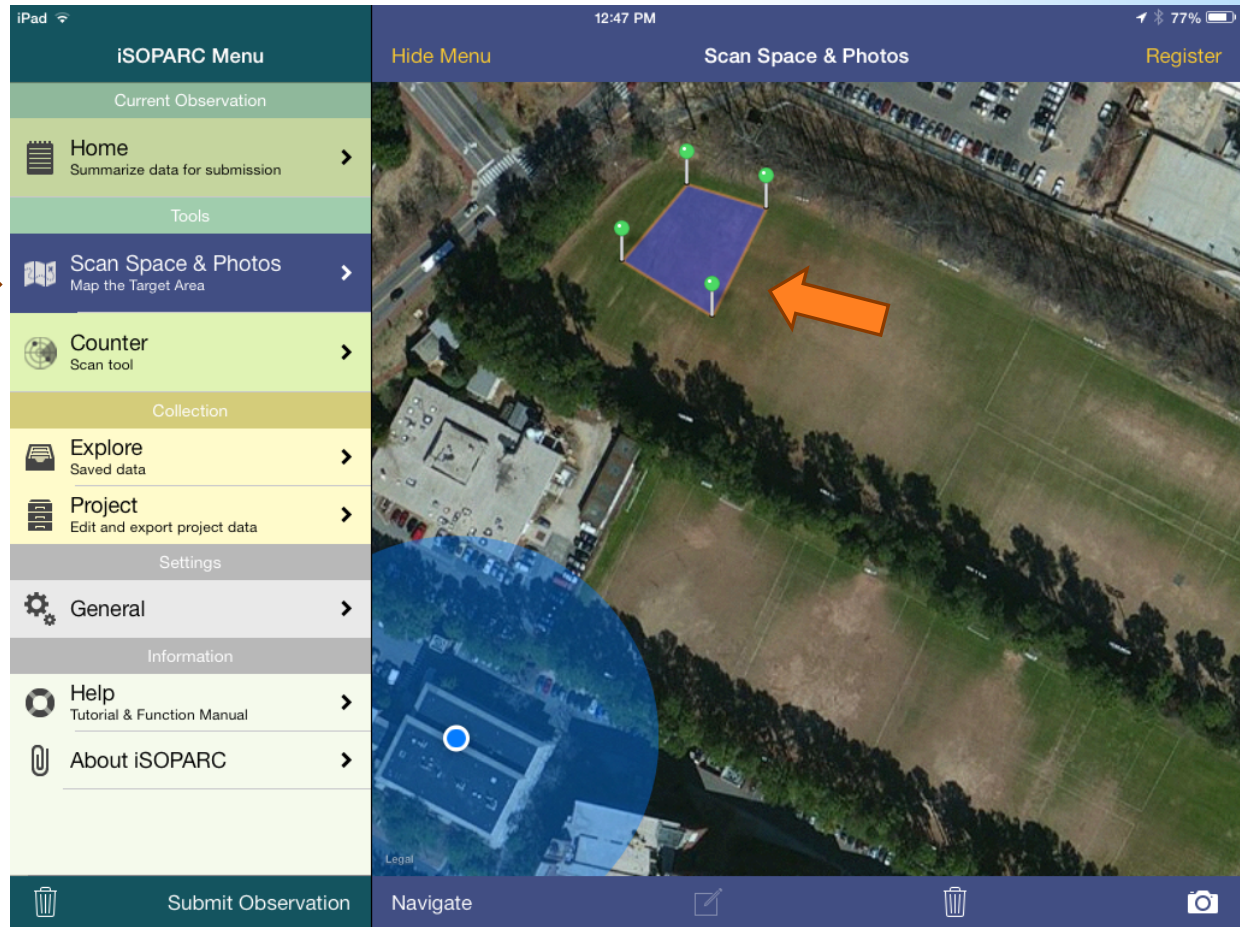
Hide Menu Scan Space & Photos Register

Navigate

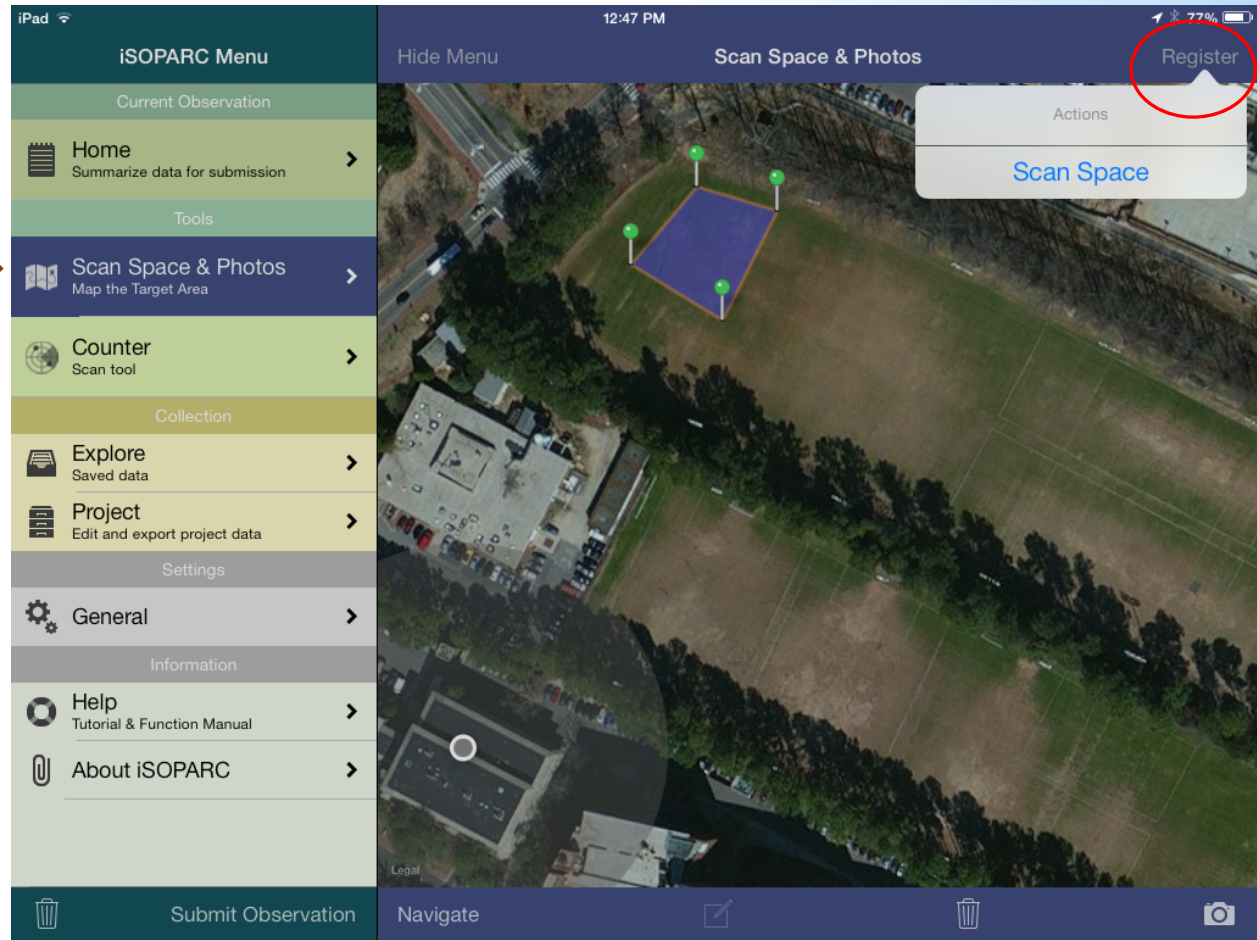


Click the writing tool at the bottom of your screen.

Begin plotting your area by placing your finger at desired starting point.

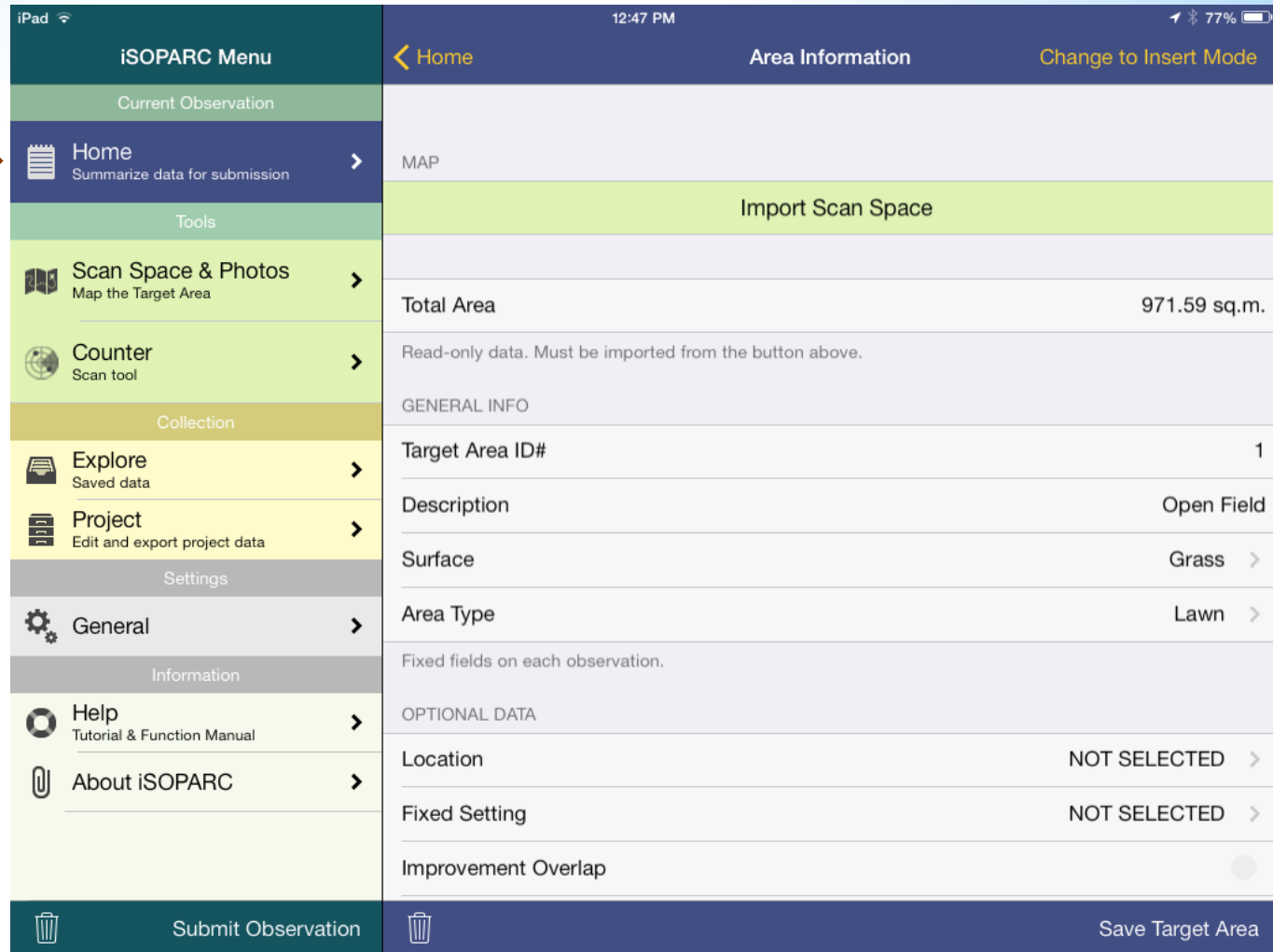


Complete your polygon

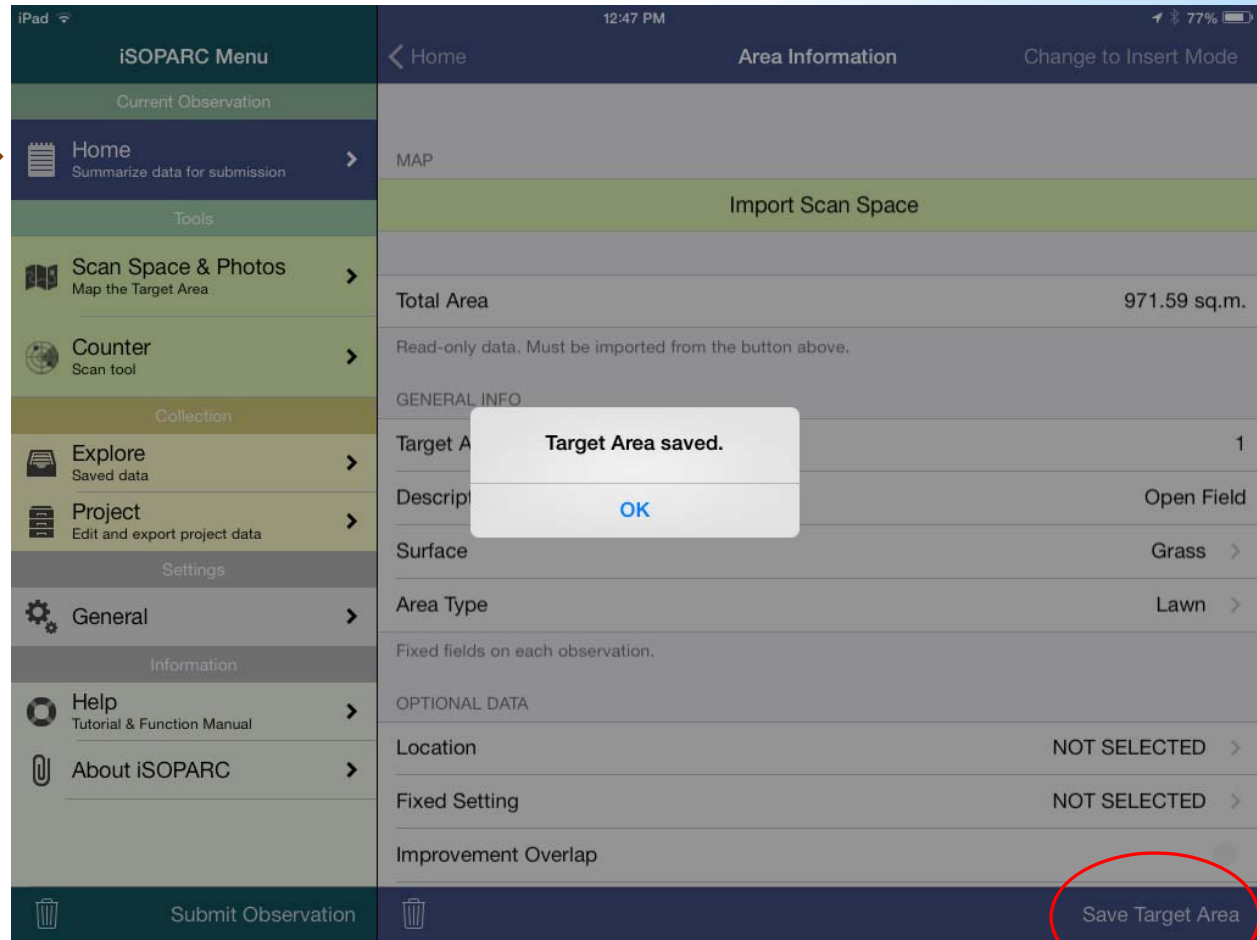


Click 'Register' in the Upper right hand corner.

Select 'Scan Space'.

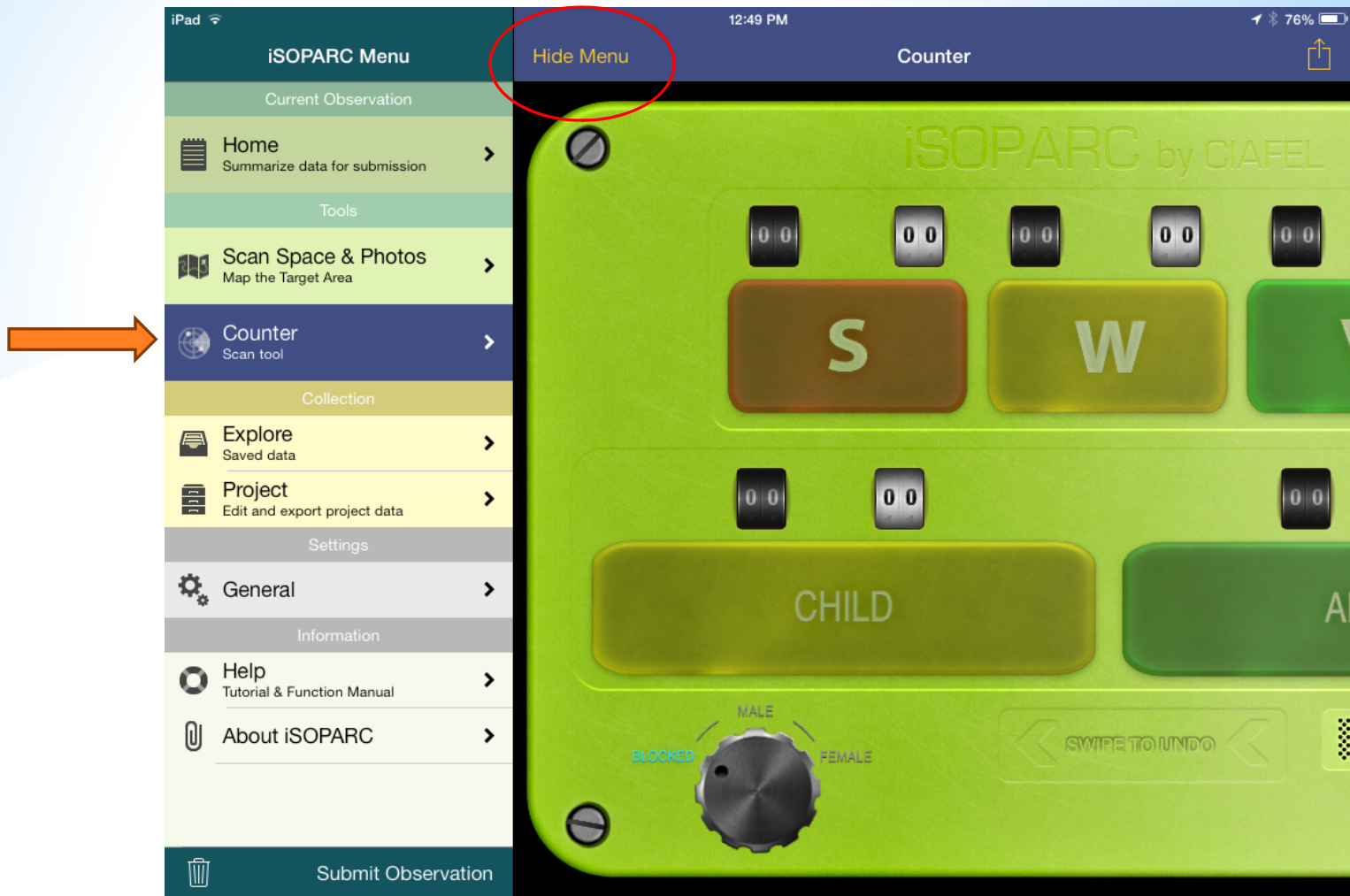


Screen Check



Click 'Save Target Area' in bottom right hand corner.

A message will appear saying "Target Area saved."



Next, select 'Counter' from the Menu bar.

Then, click 'Hide Menu' at the top of the screen (red circle).



iSOPARC by CIAFEL

00

00

00

00

00

00

S

W

V

00

00

00

00

CHILD

ADULT

BLOCKED

MALE

FEMALE

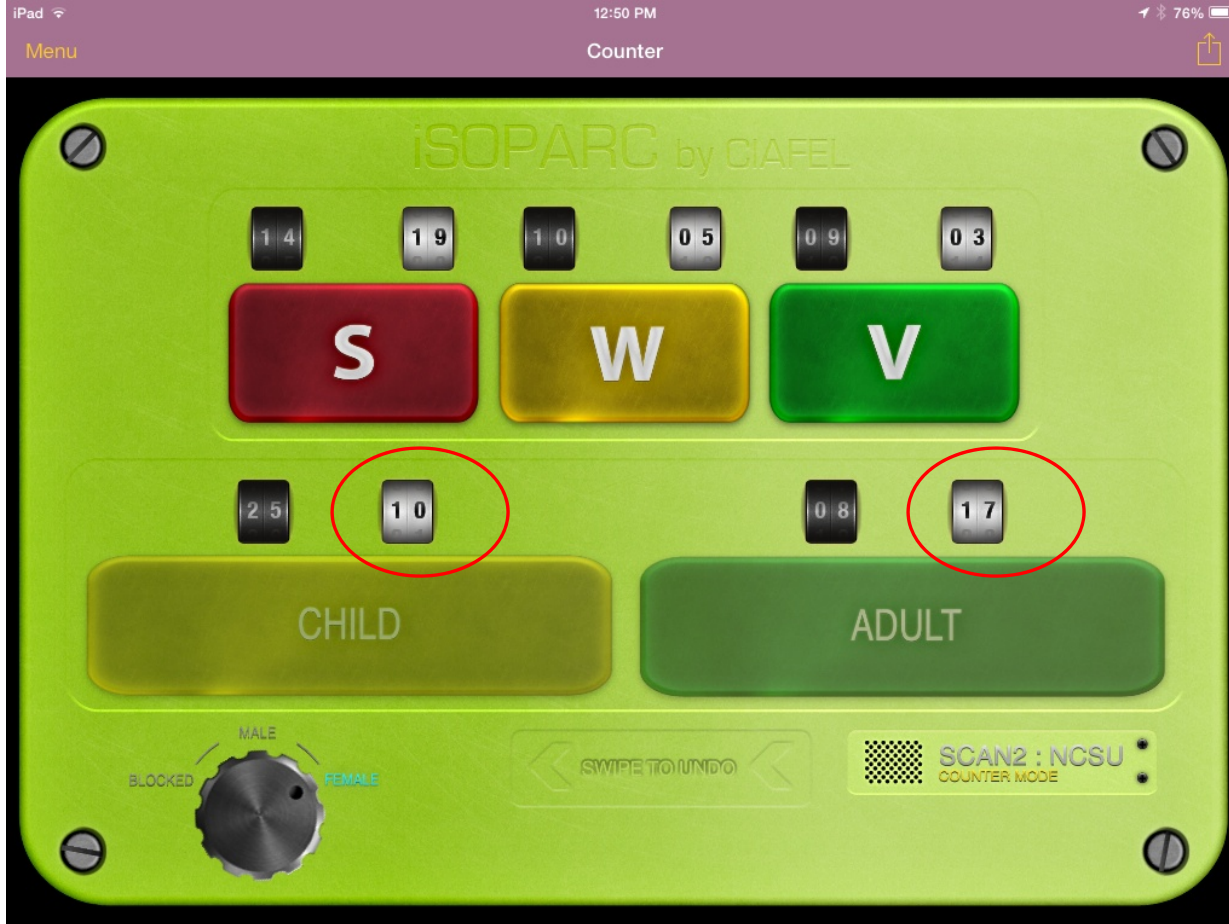
SWIPE TO UNDO

SCAN2 : NCSU
COUNTER MODE



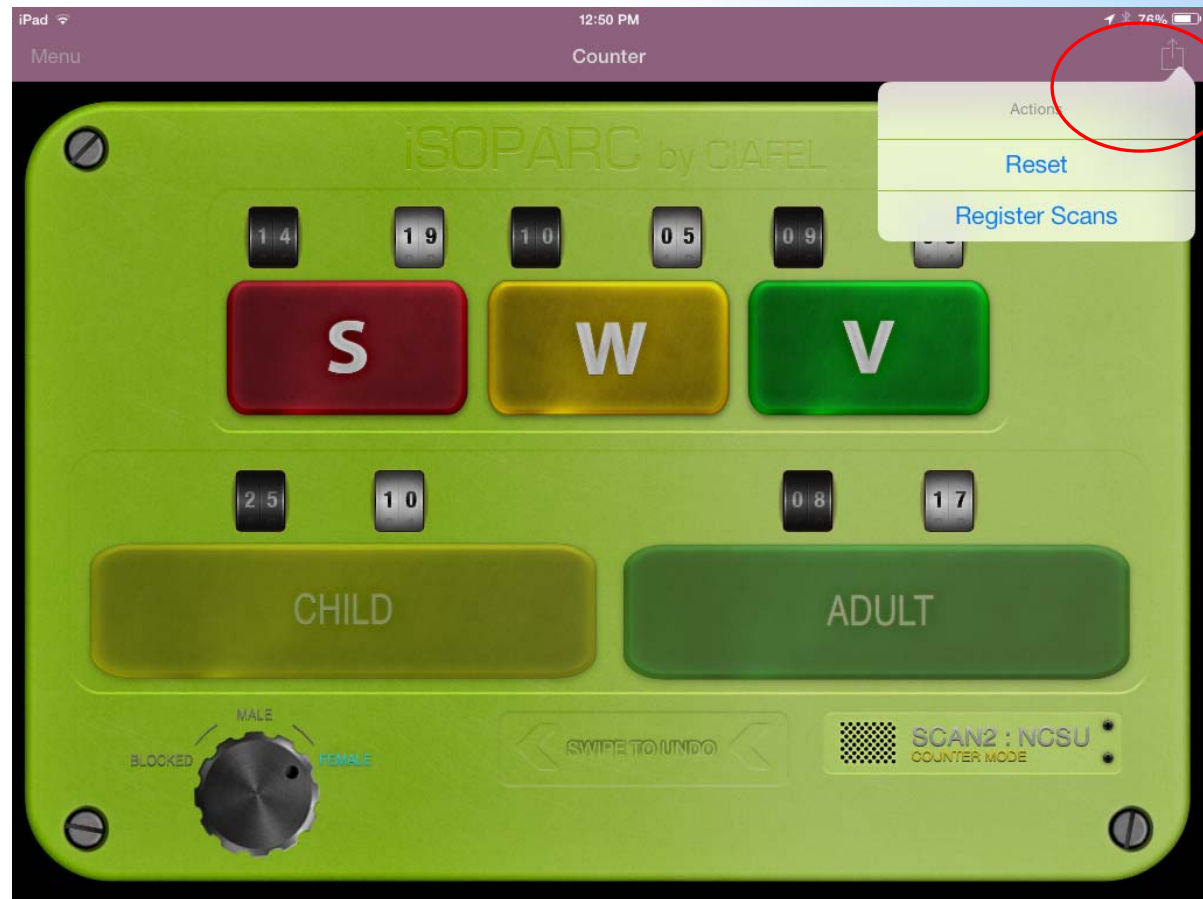
After MALE counts....

Black boxes total the MALE counts.



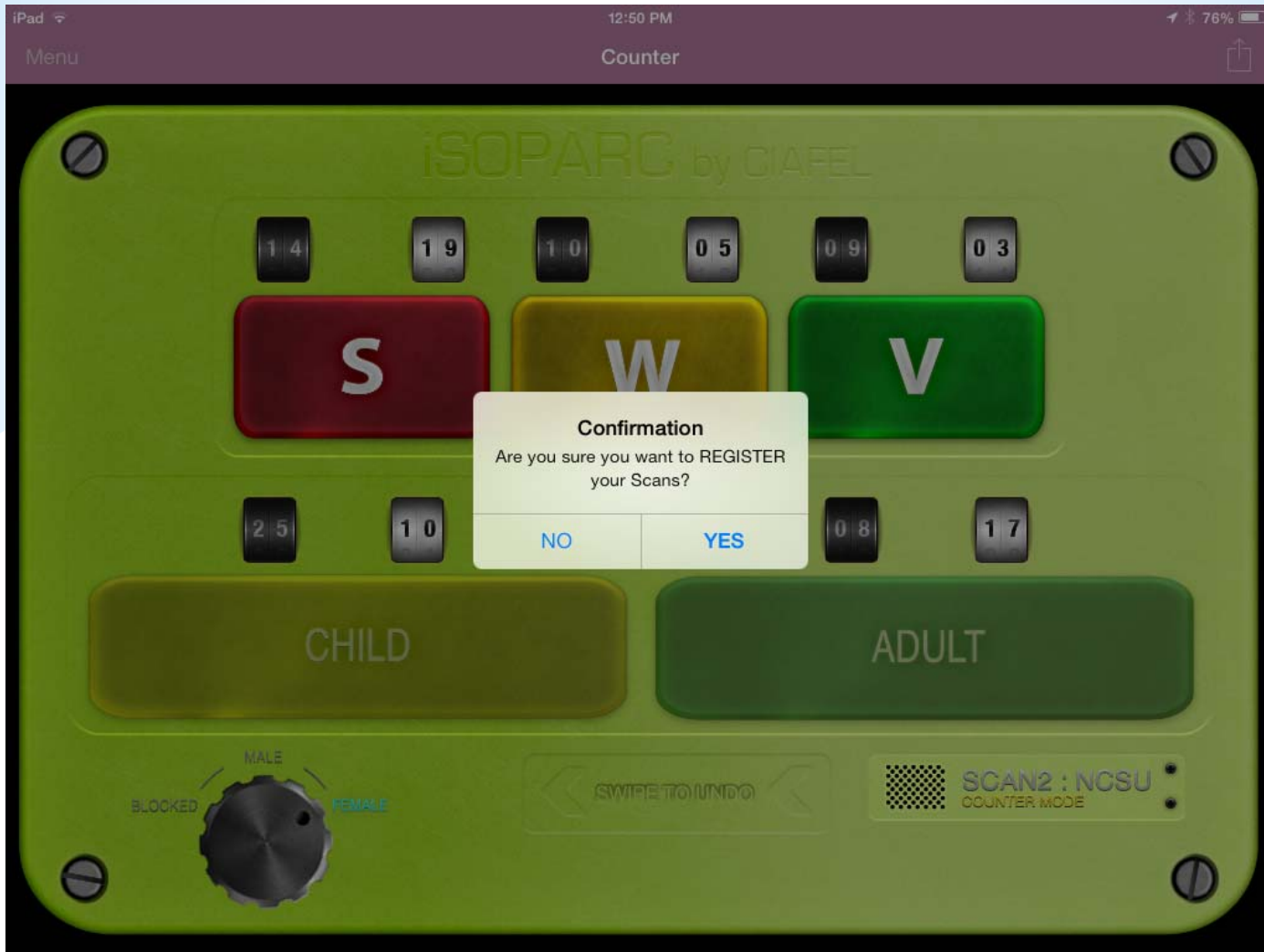
After FEMALE counts....

White boxes total the FEMALE counts.

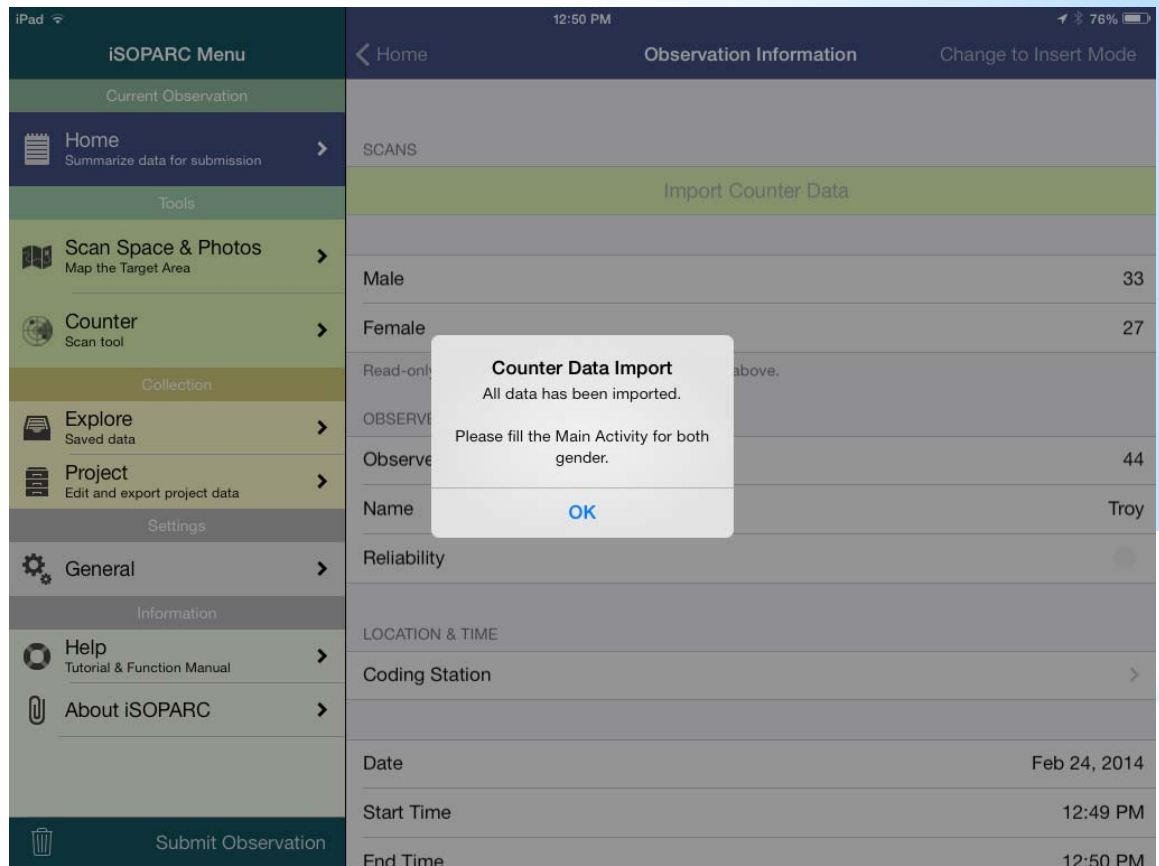


To register a scan...

Click the box in the upper right hand corner (red circle), then select 'Register Scans'.



Screen Check



Success message will appear.

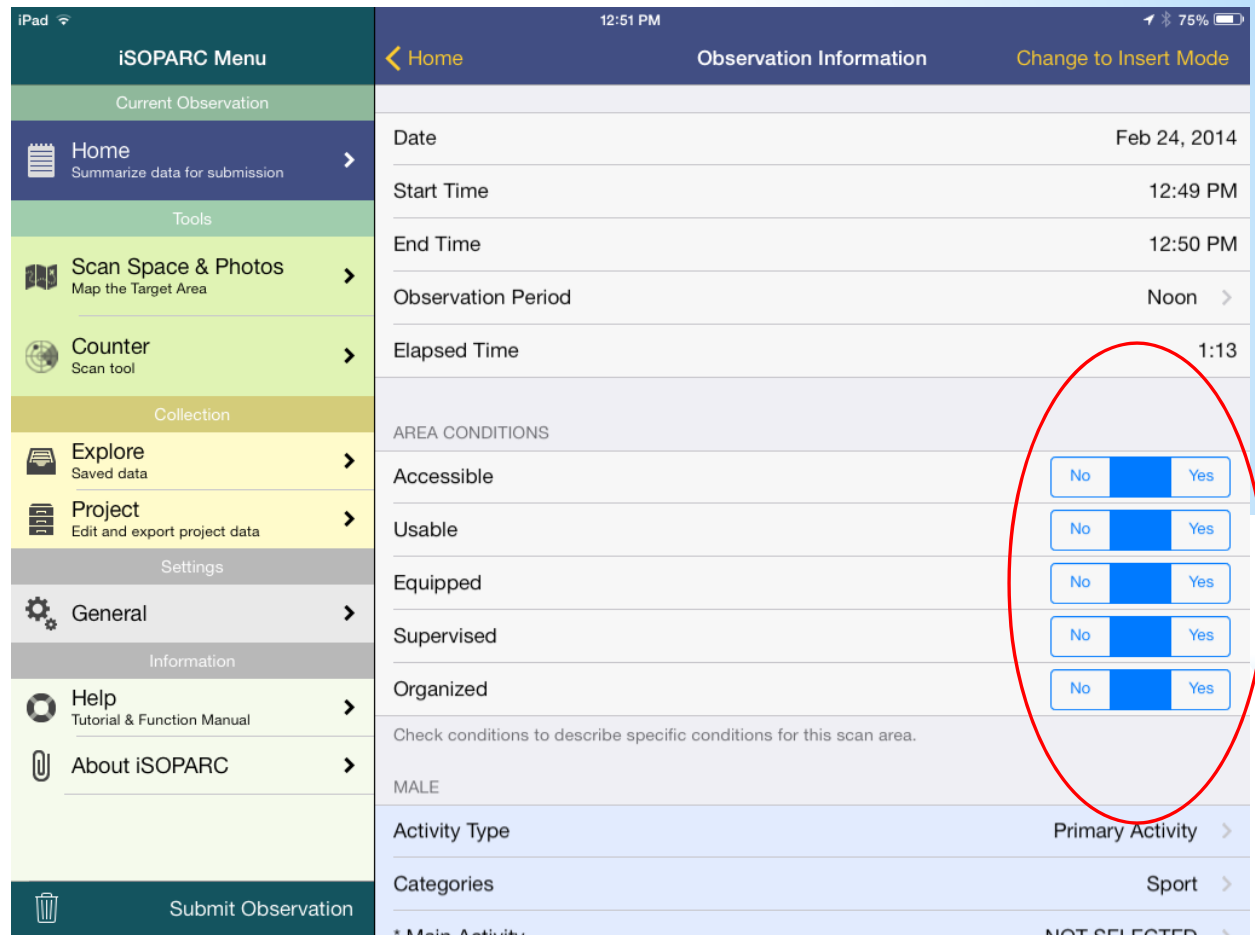
Click OK.

The screenshot shows the iSOPARC app interface on an iPad. The left sidebar menu is open, with an orange arrow pointing to the 'Home' option. The main screen displays 'Observation Information' with a table of data. A red circle highlights the 'Observer ID#' field with the value '44' and the 'Name' field with the value 'Troy'.

Observer ID#	Name
44	Troy

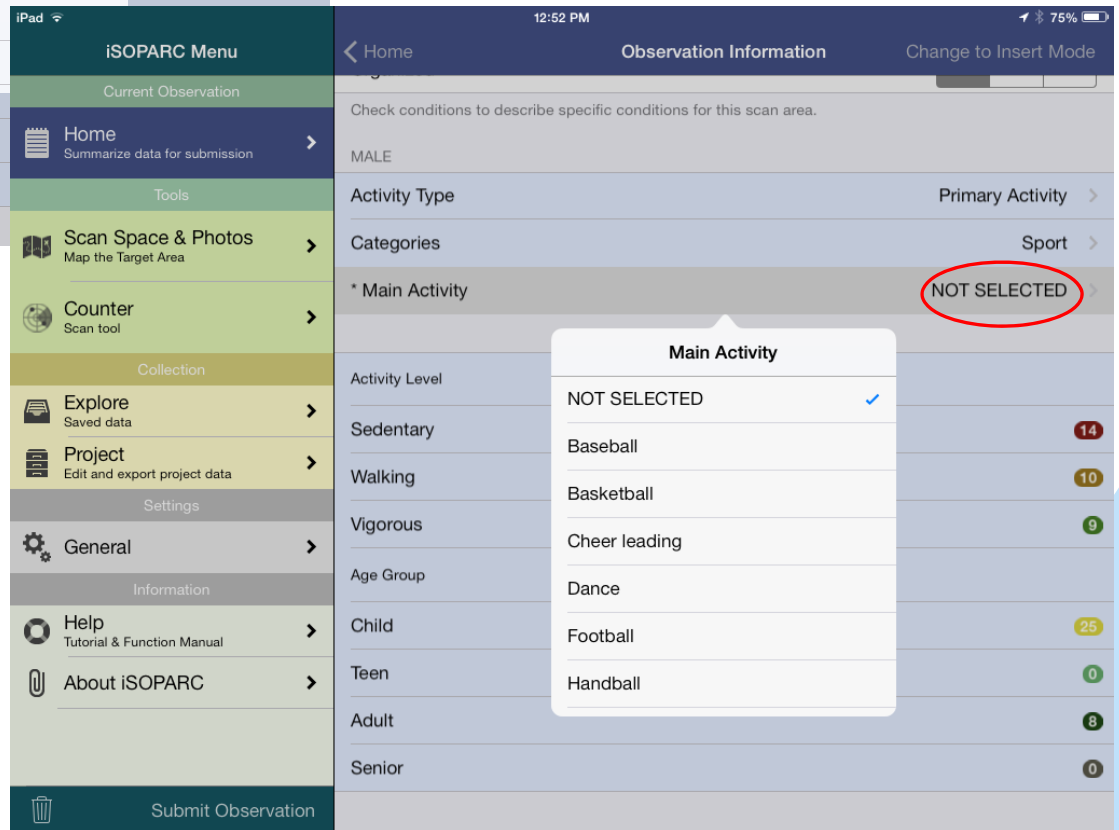
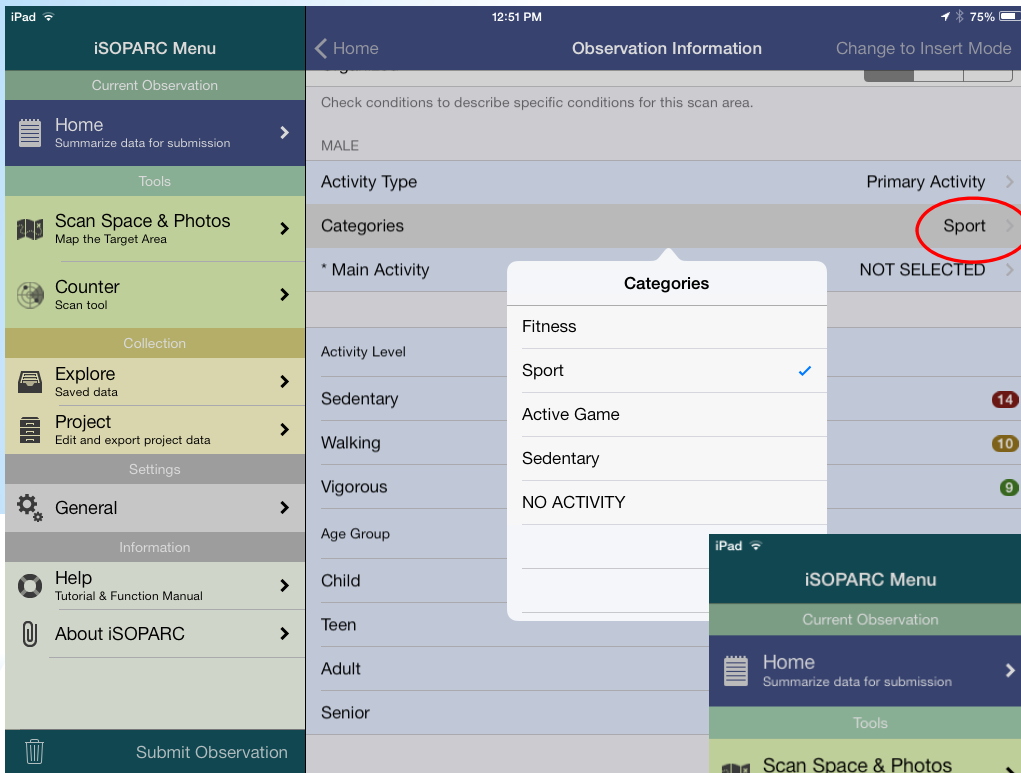
Observer ID# Pick a 2-digit #

Name: Input your first name



Scroll down....

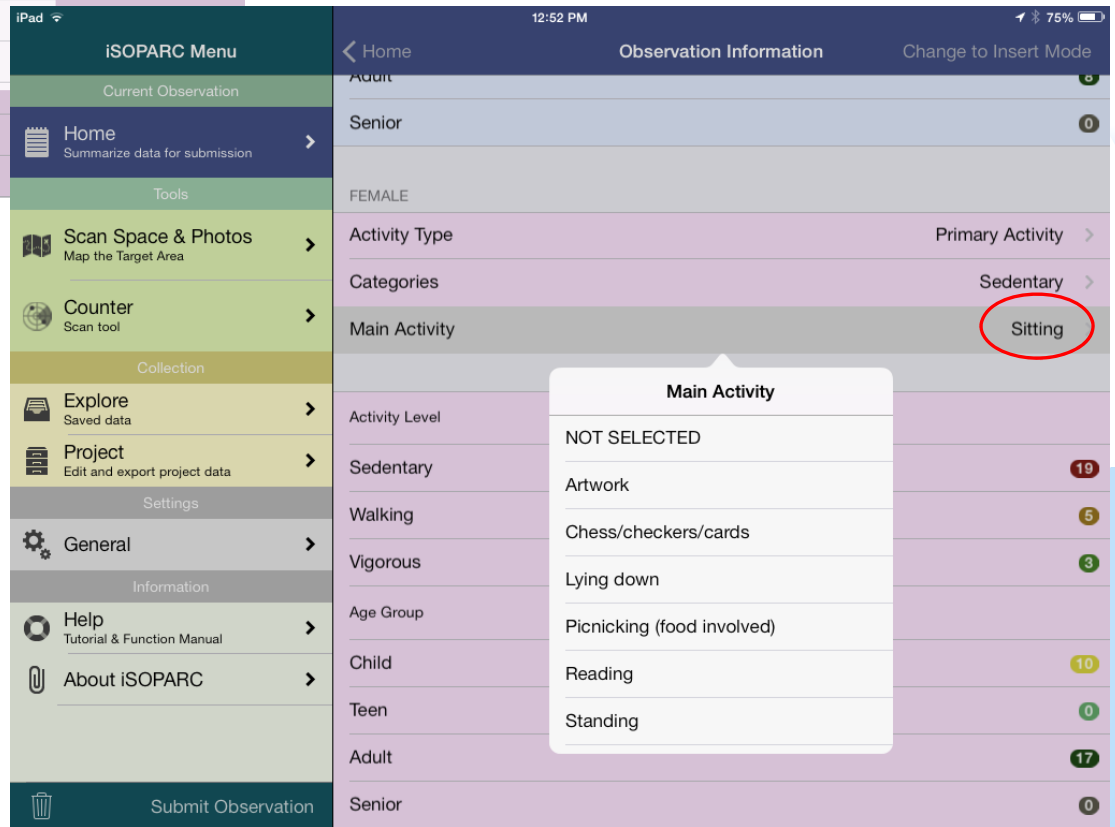
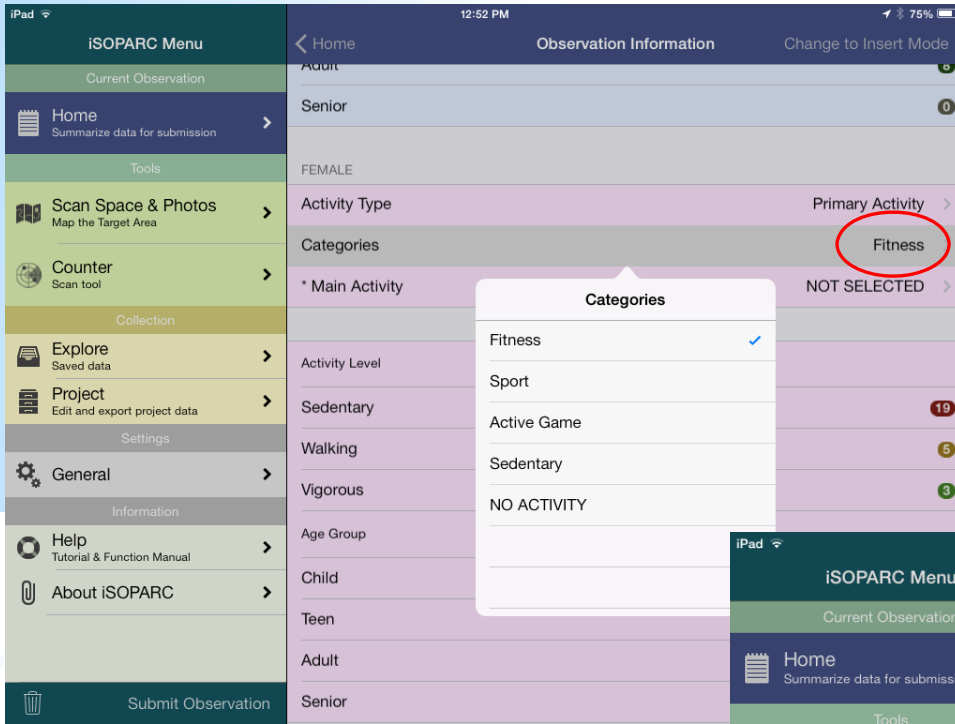
Area Conditions: answer 5 Yes/No questions



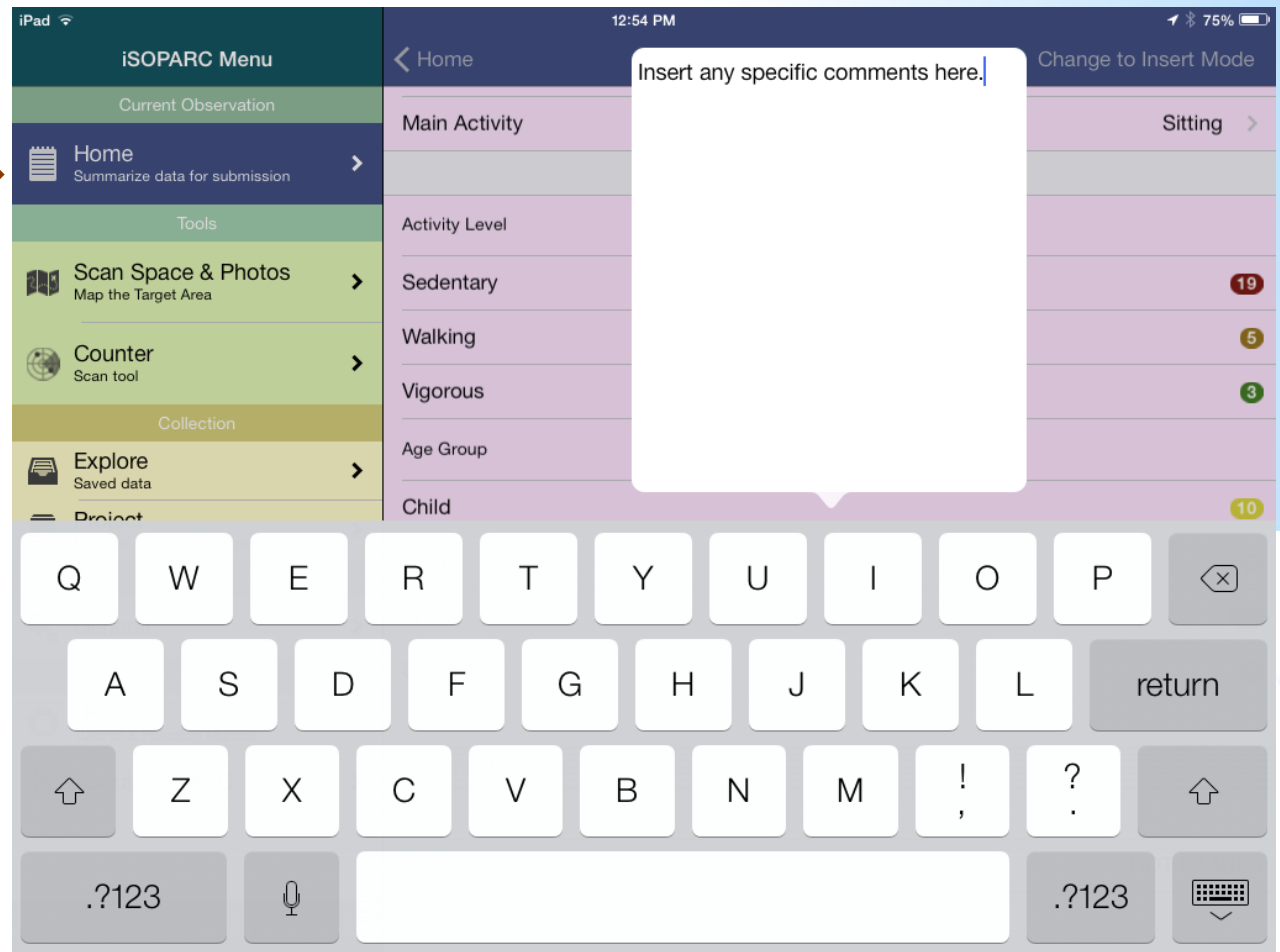
Scroll down....

1) Choose from 'Categories' list for MALES

2) Choose from 'Main Activity' list for MALES

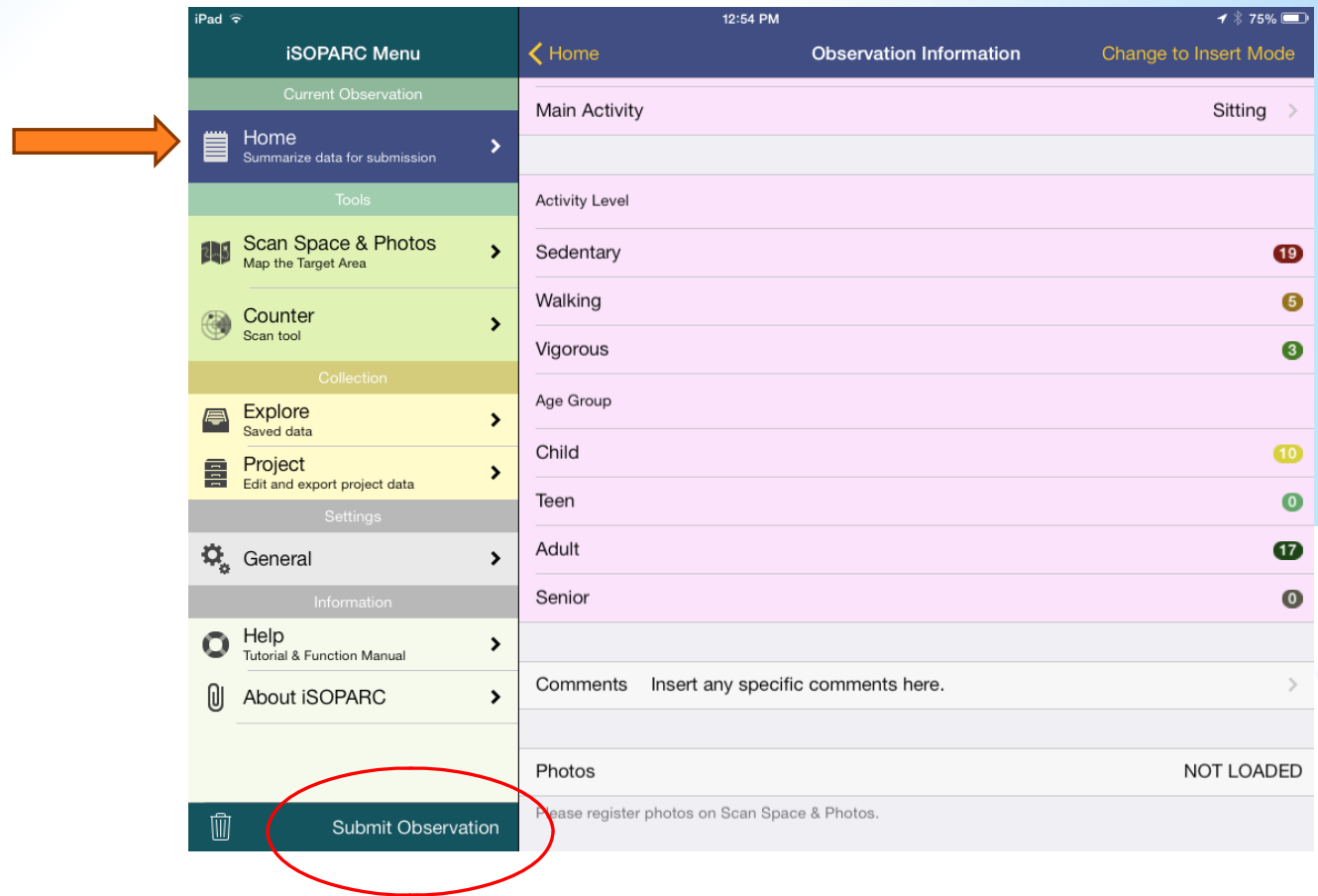


Repeat for FEMALES



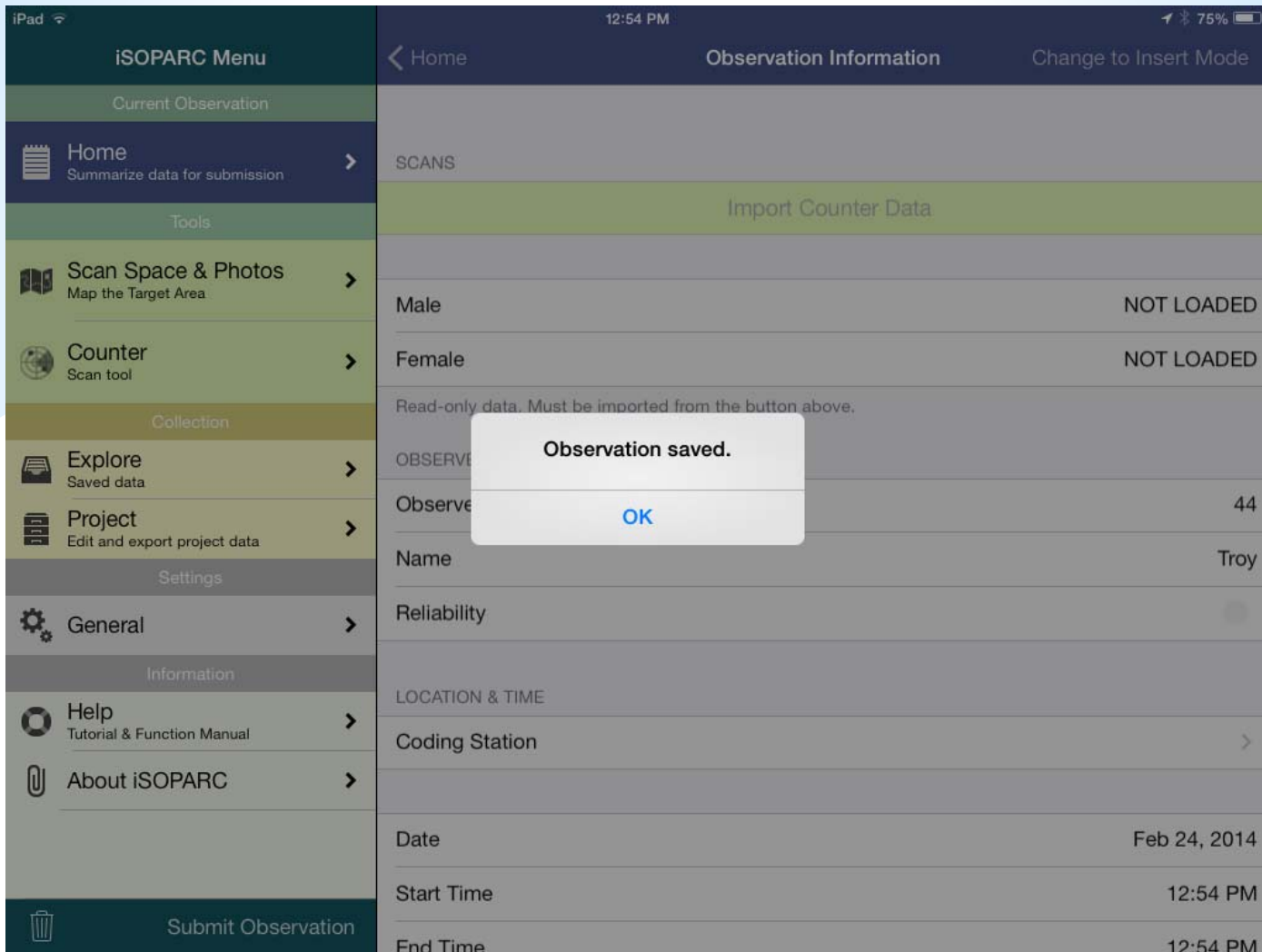
Scroll down....

Select 'Comments'. You can add any comments related to the observation if you wish.



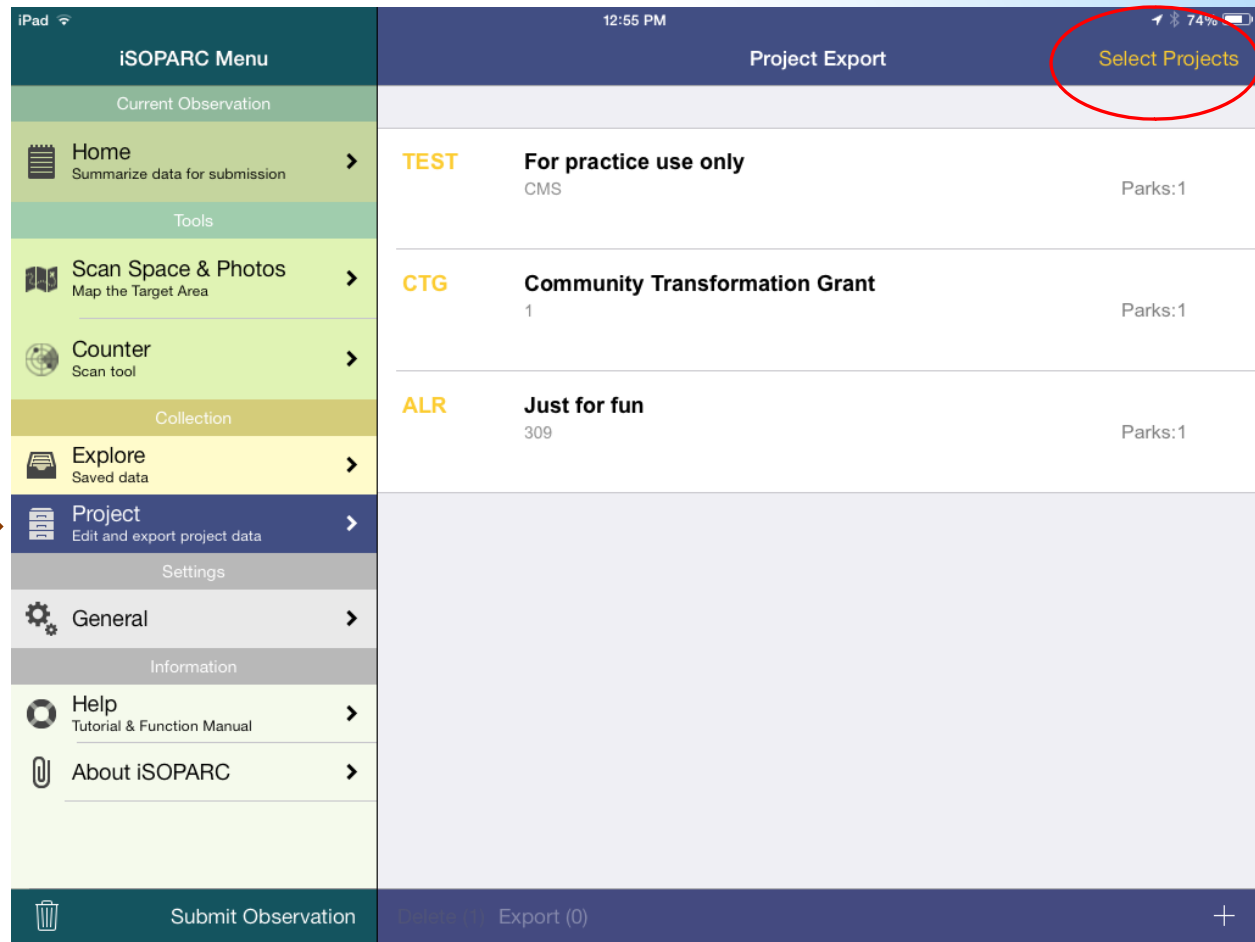
Submit Observation!

Click the button in lower left corner (red circle).



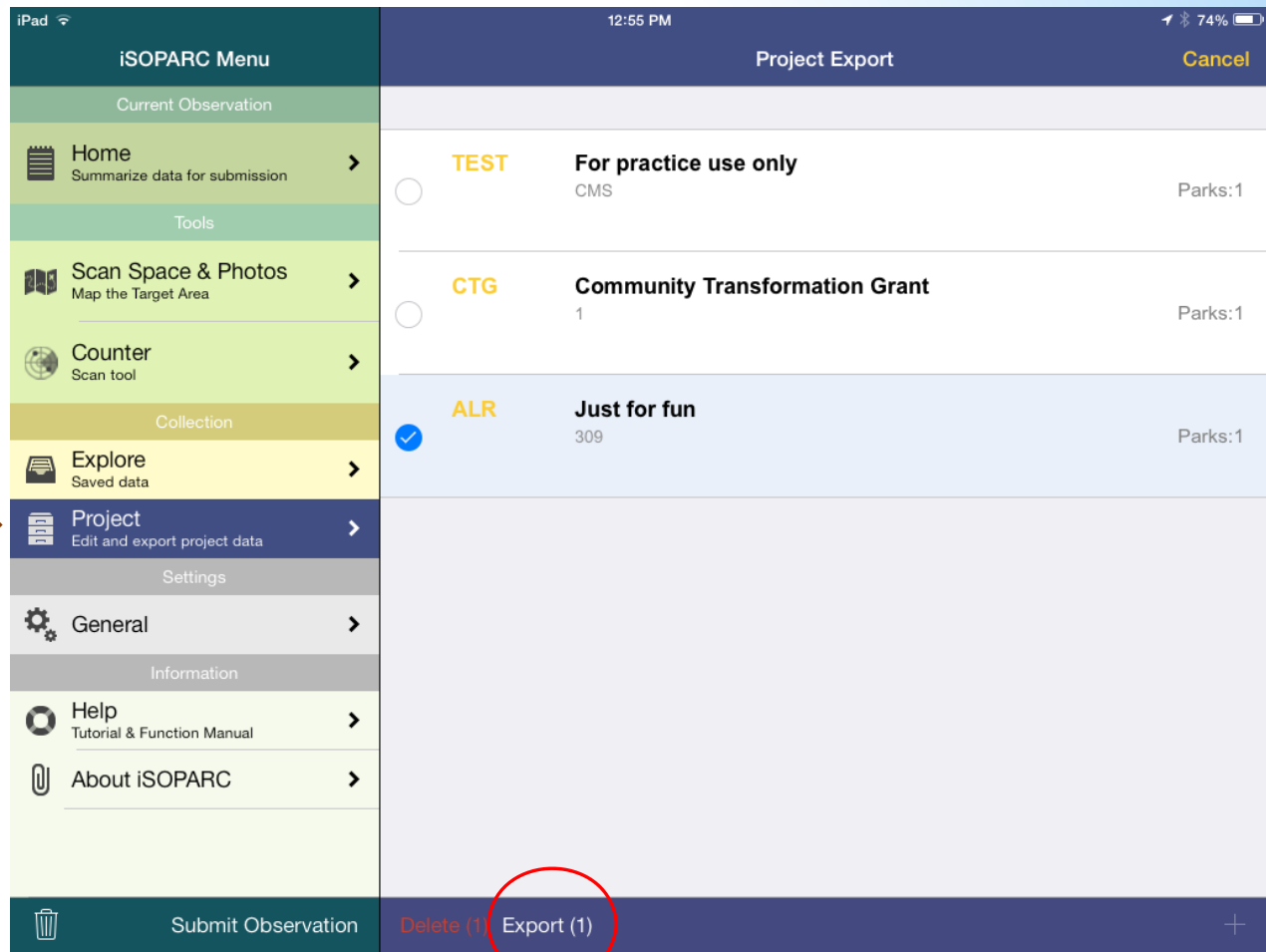
Success Message appears: "Observation saved."

Click OK.



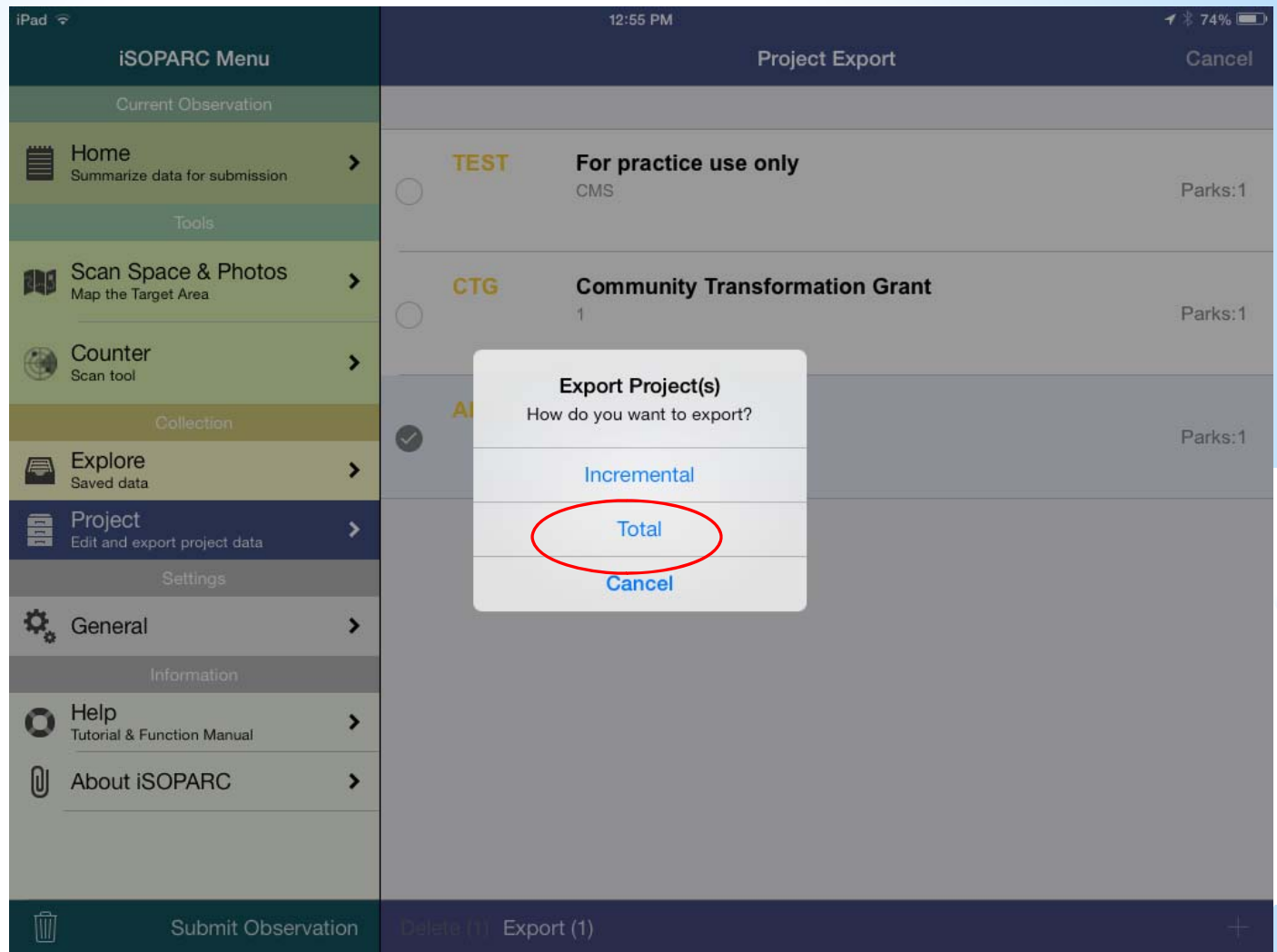
Exporting Data

Project tab → click 'Select Projects' in upper right hand corner (red circle).

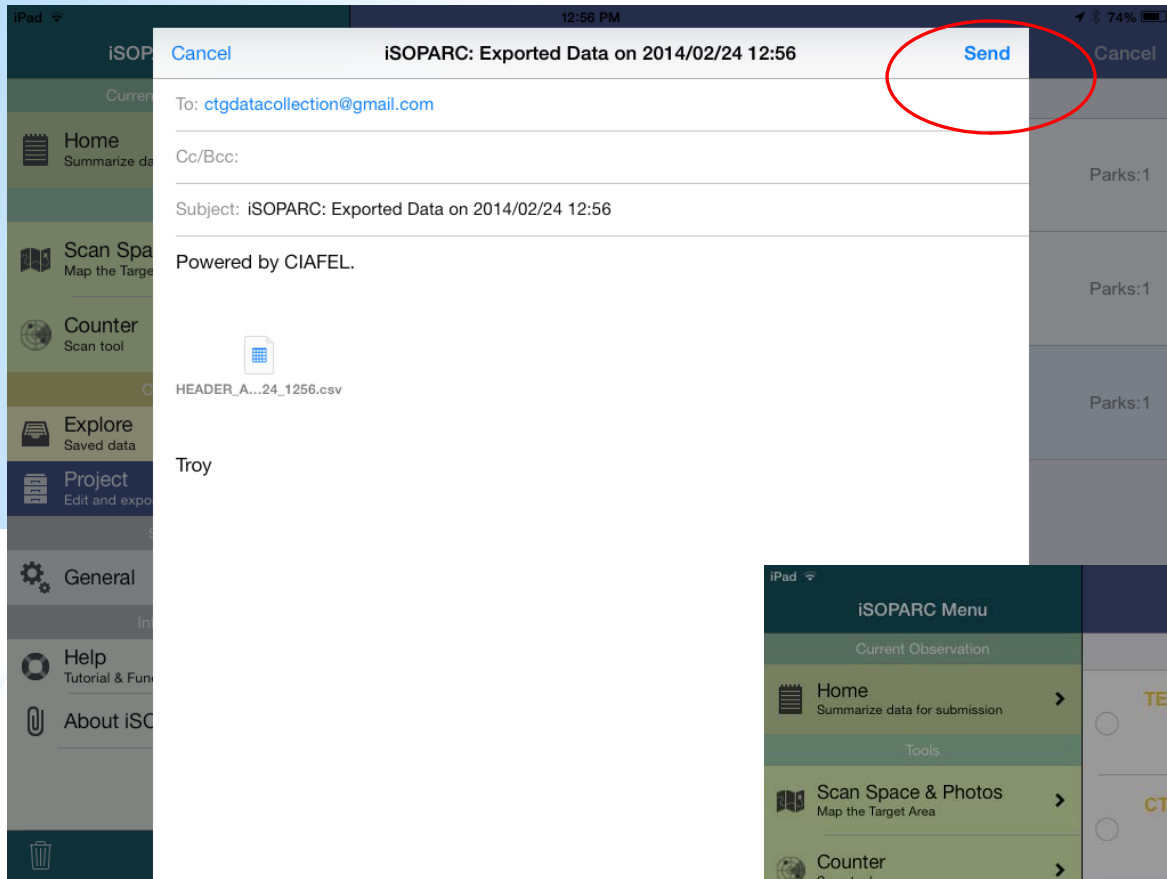


Check the circle next to the project data that you would like to Export.

Then click 'Export (1)' at the bottom of the screen.

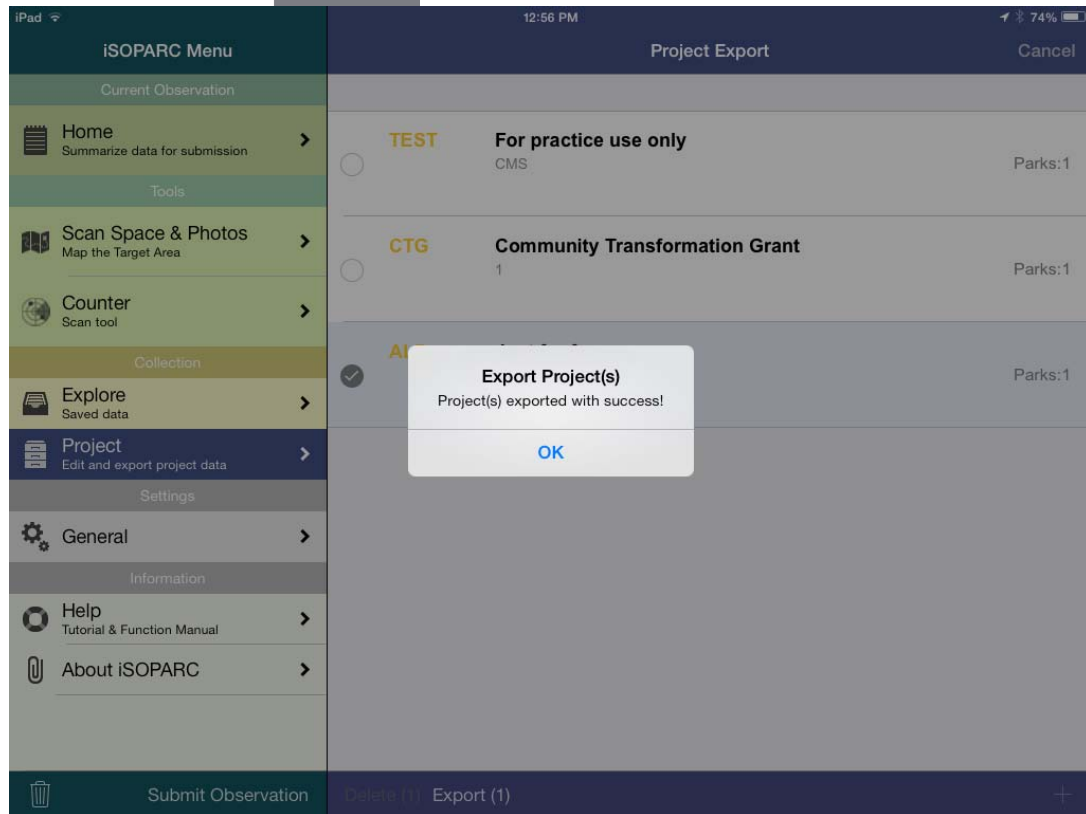


Select either 'Total' or 'Incremental'



Email will have attached .CSV file with observations.

Click Send!



Thank you!