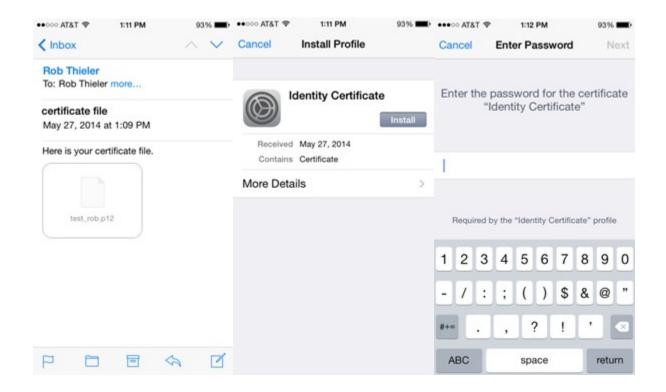
Mobile Observation Application Screenshots/Mockups

Authentication Splash Screen Main Menu Adding a New Nest Site - Part I Adding a New Nest Site - Part II Uploading Data

Authentication

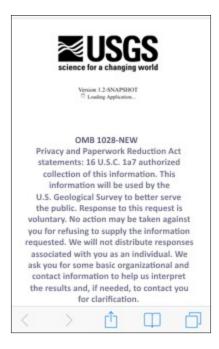
- Before going out into the field, user installs secure certificate onto their device which allows them to access the application online or offline by navigating to the URL.
- User taps on certificate email attachment to install, opens Install Profile page, enters device passcode (if necessary), certificate password and completes installation.



••••• AT&T 🗇	1:12 PM	93% 🔳
P	rofile Installed	Done
tes tes	st_rob	
Not	t Trusted	
Signed t	est_rob	
Received M	May 27, 2014	
Contains (Certificate	
More Details	s	>

Splash Screen

- Includes required USGS visual ID as well as version number for troubleshooting, required PRA statement and our OMB control number.
- Full PRA statement reads as follows in box on the right (cuts off in screenshot shown here):



OMB 1028-NEW

Privacy and Paperwork Reduction Act statements: 16 U.S.C. 1a7 authorized collection of this information. This information will be used by the U.S. Geological Survey to better serve the public. Response to this request is voluntary. No action may be taken against you for refusing to supply the information requested. We will not distribute responses associated with you as an individual. We ask you for some basic organizational and contact information to help us interpret the results and, if needed, to contact you for clarification.

We estimate that it will take 5 minutes for a user to capture and update their sighting.

Comments on this collection should be sent to the Clearance Office at gs-info_collections@usgs.gov

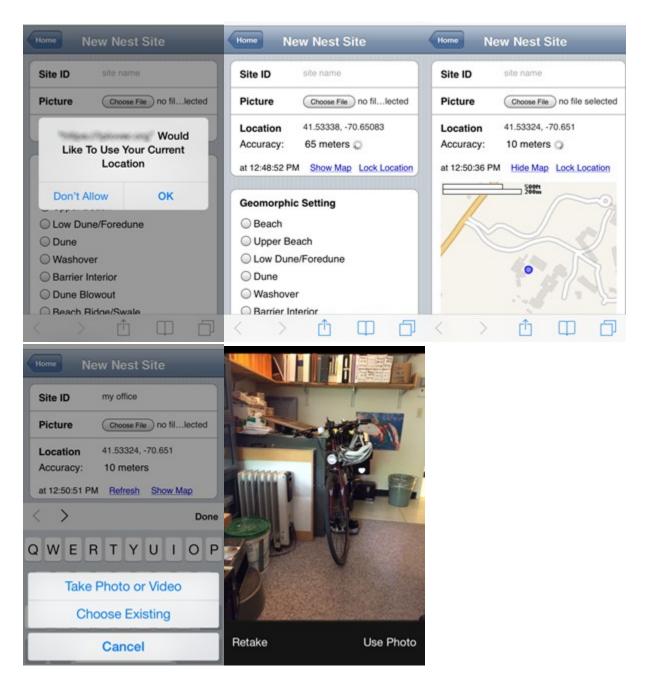
Main Menu

• User can either select to add a New Nest Site or to Upload Data that were previously collected

_	Home		
Log a Nest S	lite		
New Nest S	ite		>
Upload			
Upload Data	a		>
< >	Û	Φ	ð

Adding a New Nest Site - Part I

• Enter site ID, choose or take a photo to upload, record location with GPS



Adding a New Nest Site - Part II

O Unknown

- User taps radio buttons to describe landscape setting, type and density of vegetation, and enters any notes they wish to share
- The form is one long screen, to capture with screenshots it is broken apart here. Each section shown below stacks atop one another going left to right. (Site ID, Geomorphic Setting, Vegetation Type, Notes, and Approximate date of nest initiation, then Save Nest Data button at bottom of form).

Site ID site name	Geomorphic Setting	Vegetation Type	Notes		
Picture Choose File no fillected	Beach	OHerbaceous			
	O Upper Beach	Woody/Shrub			
Location 41.53338, -70.65083	O Low Dune/Foredune	◯ Water		-	
Accuracy: 65 meters 💭	ODune	◯ Shell Bed	10/19/2010		
at 12:48:52 PM Show Map Lock Location	◯ Washover	Vegetation Density	Octob	er 2010	0
	Barrier Interior		Su Mo Tu N	Ne Th Fr	Sa
	O Dune Blowout	○ None			1 2
	O Beach Ridge/Swale	○ Sparse <20%	3 4 5		8 9
		O Moderate 20-90%	10 11 12		15 16
	Substrate Type	O Dense >90%	17 18 19		22 23
	 Wetland Forest/Shrub 		24 25 26 31	27 28 2	29 30
	 Forest/Shrub Sandy 				

Save Nest Data

Uploading Data

- From Home Screen, user clicks Upload Data button where a summary is presented with current stored sites, as well as past sites uploaded.
- User clicks Upload which submits local data to central server.
- Summary below button and percent complete displays last submission sent successfully

Home	_	Home	pload D	ata		Home	Up	load D	ata	
Log a Nest Site		Sites that you s device.	ave are stor	ed on your		Sites the		ve are stor	ed on your	
New Nest Site	>	You currently h	ave 1 sites s	tored. To uple	oad			ve 1 sites s	tored. To u	pload
Upload		them to the US button below.	GS data rep	ository, tap th	10	them to button		S data rep	ository, tap	the
Upload Data	>									
You have 1 record stored on yo	our device.	U	pload 1	Site			Up	load 1	Site	
			0%					<mark>5</mark> 0%		
		Last Events: Ir Inserted test Inserted				Last Ev Ir Inser test Ins	ted			
() 命	m a		đ	m	A	1		đ	m	-
		< / /	Ľ	Ч	L,	1	1	Ľ	Ч	L,

fou don't have any records stored on your device. Upload 1 Site 0% Last Events: ny office Inserted Jpload Error	Sites the device.		ive are stored on your
0% Last Events: ny office Inserted			any records stored on
0% Last Events: ny office Inserted			
ast Events: ny office Inserted	_	Up	load 1 Site
ny office Inserted			
Jpload Error r Inserted	_		0%