

Field Tool Installation Guide

Shoreline Assessment Tool (SAT) & Roost Management Decision Tool (RMT)

This guide shows you how to install both For Shorebirds field tools on your smartphone or tablet so they work like a native app — launchable from your home screen, fully functional offline in the field, and syncing data to the program database whenever you have a signal.

SAT

Shoreline Assessment Tool

Record bird counts, species, disturbance, site condition, and flag reads. 8-section form, species chips, GPS, offline queue.

RMT

Roost Management Decision Tool

VISIT /12 and AUDIT /20 assessment protocol. Weighted GREEN/AMBER/RED verdict based on conservation status and disturbance. GPS-pinned, tide-integrated.

What you need

Device	iPhone or iPad (iOS 16+) · Android phone or tablet (Chrome 90+)
Browser	Safari on iOS · Chrome on Android — the tools are installed through the browser
First use	An internet connection to install. After that: fully offline.
Password	You will have received this directly from the program coordinator.

Installing on iPhone or iPad (iOS / Safari)

Safari is required. The tools will not install correctly from Chrome on iOS.

- 1 Open the link in Safari**
 Tap the link from your welcome email. If it opens in another browser, copy the URL and paste it into Safari.
- 2 Enter the program password**
 Type the password you received and tap Enter Tool. The tool will load.
- 3 Tap the Share button**
 At the bottom of the Safari screen, tap the Share icon — the box with the upward arrow.
- 4 Tap "Add to Home Screen"**
 Scroll through the share sheet and tap Add to Home Screen. You will see a preview of the icon and name.
- 5 Confirm the name and tap "Add"**
 The name will be pre-filled (SAT · Shoreline or RMT · Roost). Tap Add in the top right. The tool icon will appear on your home screen.

6 Open from home screen and verify

Tap the icon. It should open without the Safari address bar — just the tool, full screen. You are now installed.

Note: iOS will prompt you to confirm location access when you tap the GPS button inside the tool. Allow — this is used only to fill in your survey coordinates.

Installing on Android (Chrome)

Chrome is required. The install prompt may appear automatically, or you may need to use the menu.

1 Open the link in Chrome

Tap the link from your welcome email. It should open in Chrome — if not, copy the URL and open Chrome manually.

2 Enter the program password

Type the password and tap Enter Tool.

3 Look for the install prompt

Chrome may show a banner at the bottom of the screen: "Add For Shorebirds to home screen". If you see it, tap Install.

4 If no prompt appears — use the menu

Tap the three-dot menu (top right of Chrome). Look for "Add to Home screen" or "Install app". Tap it.

5 Confirm installation

A dialog will appear. Tap Install or Add. The tool icon will appear in your app drawer and on your home screen.

6 Open from home screen

Tap the icon. The tool opens in standalone mode — no Chrome address bar. You are installed.

Using the tools offline — in the field

No signal?	Open the tool from your home screen icon. It loads from your device — no internet needed. Fill in your survey or assessment.
Submitting offline	Tap Submit. If you have no signal, the record is saved to your device queue automatically. You will see a badge: "1".
Back in range	The tool detects the connection and flushes the queue automatically. Or tap the queue badge to send immediately.
Your name	The SAT remembers your name between sessions — you only need to enter it once.

Tool links

SAT forshorebirds.org/shoreline-assessment · Shoreline survey · 8 sections · species chips · GPS · flag reads

RMT forshorebirds.org/roost-assessment · Roost assessment · VISIT /12 · AUDIT /20 · GREEN/AMBER/RED verdict

If something goes wrong

"Add to Home Screen" not showing On iOS, you must use Safari — Chrome on iOS cannot install PWAs. On Android, try the three-dot Chrome menu.

Password not accepted Check for trailing spaces or autocorrect changes. The password is case-sensitive. Contact the program coordinator for help.

Tool is offline but I have signal The offline badge appears if the tool cannot reach the server. This may be a brief outage. The queue stores data locally and syncs when back online.

I need to re-install Delete the icon from your home screen and follow the installation steps again using the same link.

Data not appearing in dashboard Records submitted via the offline queue take a few minutes to appear. Pull to refresh or tap Refresh on the dashboard.

"I flew 11,000 km without stopping. You can install an app."

— Gazza, Bar-tailed Godwit · Moreton Bay, February 2026

Questions? Contact the program coordinator: steward@forshorebirds.org