



Bushfire Surveyor System (BSS)

Release Notes version 1.0

The release of Bushfire Surveyor System (BSS) Version 1.0 features a functioning BSS mobile app (on Android) and the core BSS online platform. The CSIRO Rapid impact assessment survey is available for BSS users to download and test the mobile app, conduct rapid impact surveys in the field. Users can export survey records created in the BSS platform for further analysis or archival.

Features implemented by 'role':

All users

- BSS app available on an android device
- Users can sign up and login securely to the application using email and password
- While offline, a user's identity is cached, and revalidated when online and data is synchronised

Survey contributor

- Users can complete, update, delete and collaborate on survey responses which are stored online
- Users can add media (photos) to survey responses

Survey functionality includes:

- Users have access to CSIRO Rapid Impact Survey
- Users can add point (lat/long) location data to sites and buildings
- Users are able to add multiple photos to responses

Survey data viewer

- Export survey data in CSV format

Survey Managers

- Survey Managers can create a new **survey** from an existing template and customise it, e.g. using provided CSIRO Rapid Impact survey with pre-defined questions and customising it for the organisation's needs.
- Access management is grant based (rather than request based) and a Survey manager is able to grant access via share/invite codes.