

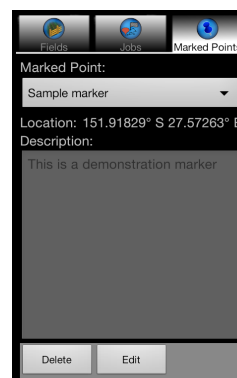
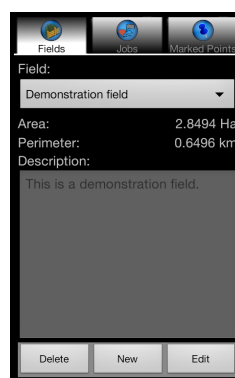
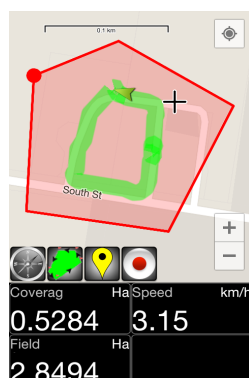
# AgDroid - v1.1.0

## User Guide December 2013



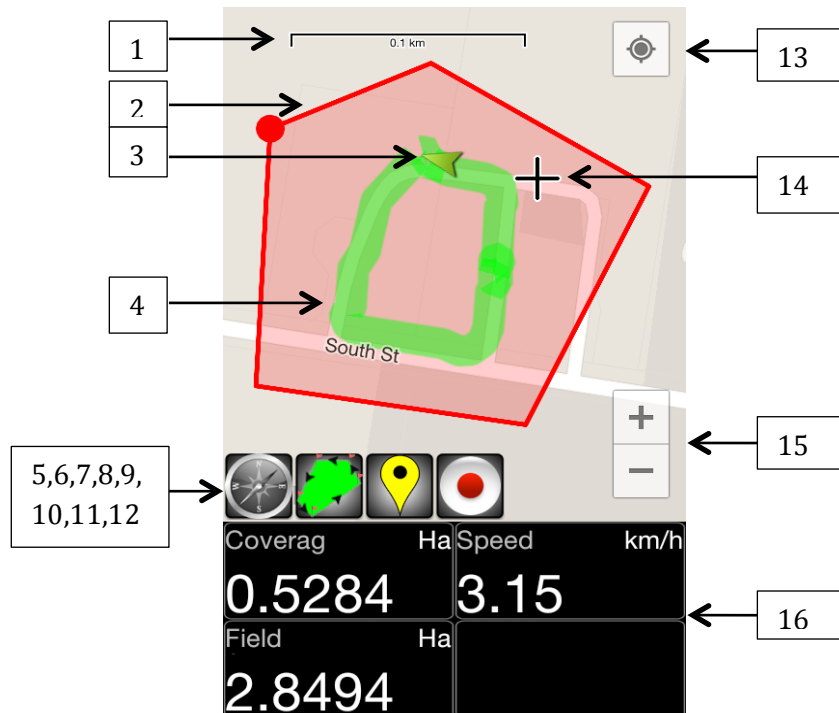
[www.ag-droid.com](http://www.ag-droid.com)

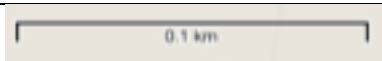





V1.0.9	Initial Release
V1.1.0 - Dec 2013	Update API / Icons / Layout / Manual / KML Export









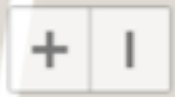



When AgDroid is running, the phones GPS should be enabled.  
 GPS can be enabled through the phones system settings.

**AgDroid Main Screen:**



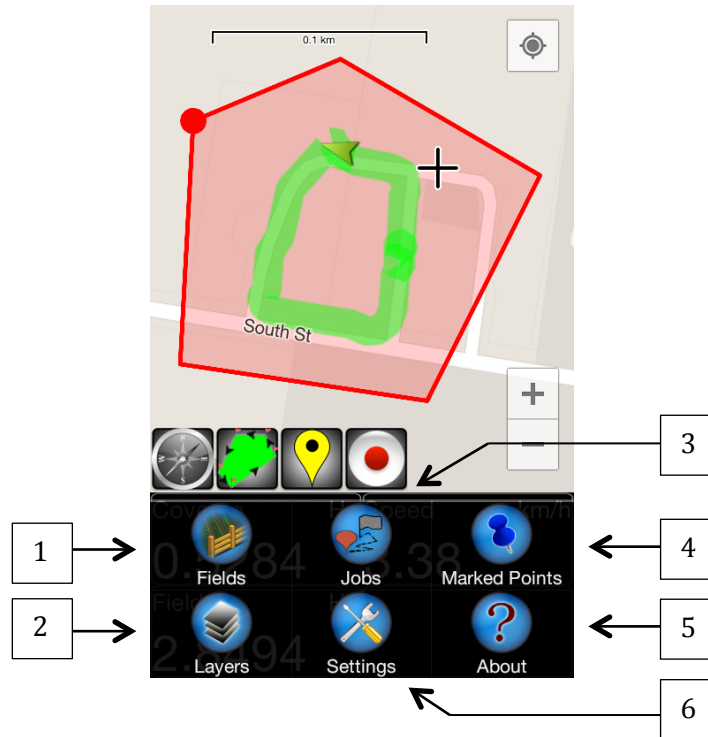
Number	Name	Image (5 - 12)	Description
1	Scale bar		This shows the current scale.
2	Selected Field		The selected field, it is shown as a transparent red polygon.
3	User Position		The position and direction of the user.
4	Selected Job		The coverage of the selected job, it is shown as a transparent green polyline.
5	GPS Bearing		When in this bearing mode the map will track over the user and face North.
6	Compass Bearing		When in this bearing mode the map will track over the user and face the direction of the user.

7	Record Perimeter Mode		When in this recording mode the perimeter of the currently selected field will be recorded using GPS. (Start recording and then walk the perimeter of the field.
8	Mark Perimeter Mode		When in this recording mode the perimeter of the currently selected field will be recorded using points marked on the map by the user. (Start recording and then tap the outline of the field on the map)
9	Record Coverage Mode		When in this recording mode the currently selected job will be recorded. (Start recording and then commence job)
10	Create Marked Point		Create a Marked Point at the user's current position (If GPS location is fixed).
11	Start Recording		Start recording data for the current recording mode.
12	Pause Recording		Pause recording data for the current recording mode.
13	Focus on user position		Focus on the user's position, after focussing on the user the map will stay positioned over the user as they move. The map will either face North or the users bearing depending on the bearing mode.
14	Marked Point		A Marked Point, tapping on the Marked Point will display its name and description.
15	Zoom in/out		Zoom the map in and out.

16	Data display		Display of the field and job information. Changing the information to be displayed can be done in the settings page.
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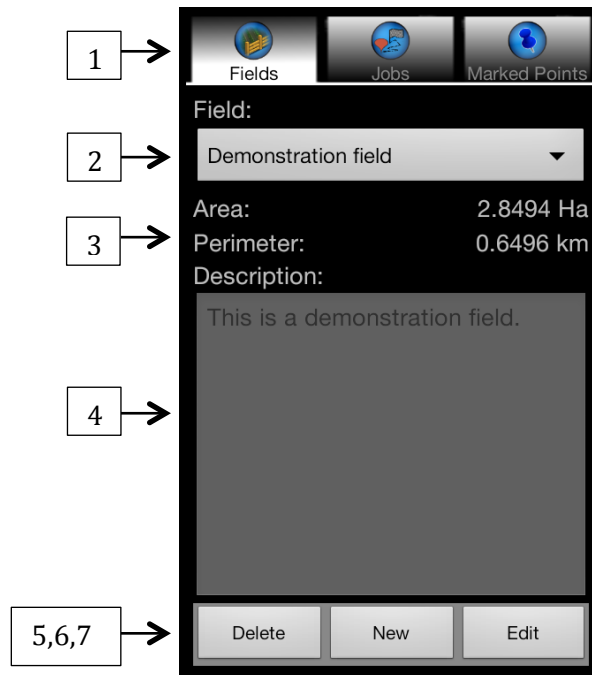
**Options Menu:**

Open the options menu by clicking on the menu button on your Android device.



Number	Name	Description
1	Fields	Show the field selection, creation, and editing screen.
2	Layers	Show the Layers options. Can turn on and off map, field and job layers.
3	Jobs	Show the job selection, creation, and editing screen.
4	Marked Points	Show the marked points selection, creation, and editing screen.
5	About	Show information about AgDroid.
6	Settings	Show the settings screen.

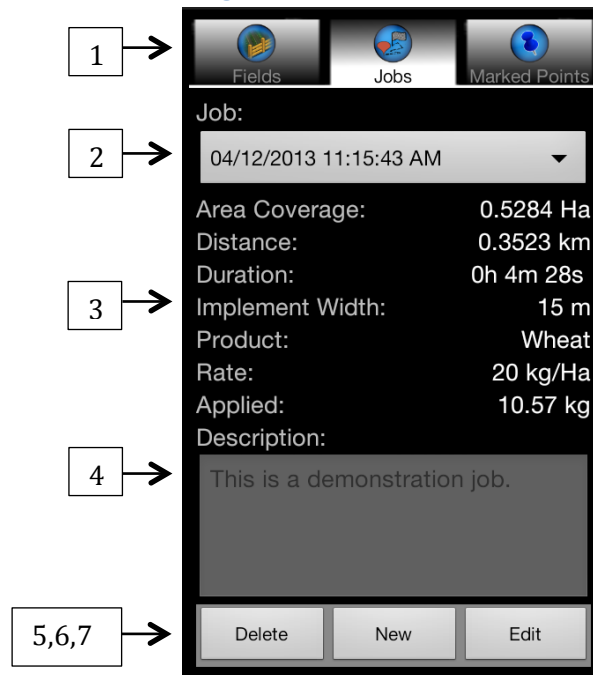
**Field selection, creation and editing screen:**



Note: Pressing your Android devices menu button will show a menu with options to export and import the currently selected field to/from a KML(Google Maps) file.

Number	Name	Description
1	Fields/Jobs/Marked Points	Choose between the selection, creation and editing screens for fields, jobs, and marked points.
2	Field Selection	Choose a specific field out of the fields that exist.
3	Field Area/Perimeter	Displays the area and perimeter of the currently selected field.
4	Field Description	Description of the currently selected field.
5	Delete	Delete the currently selected field.
6	New	Create a new field, can enter its name and description.
7	Edit	Edit the currently selected field.

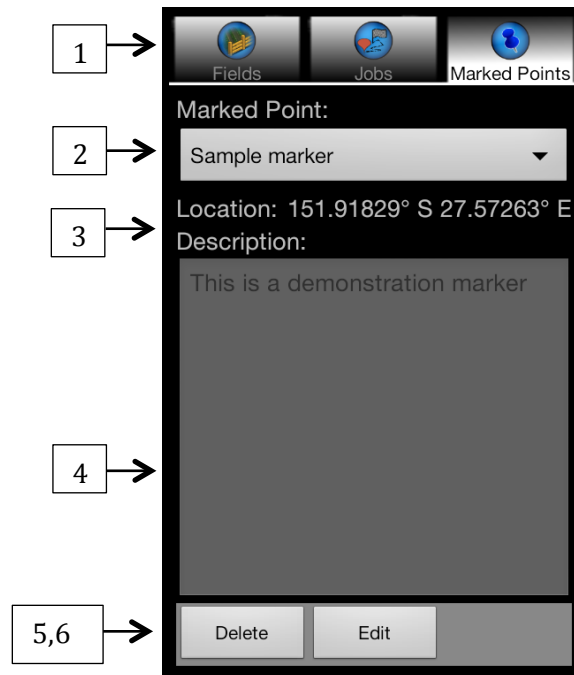
**Job selection, creation and editing screen:**



Note: Pressing your Android devices menu button will show a menu with options to export the currently selected job to a KML(Google Maps) file.

Number	Name	Description
1	Fields/Jobs/Marked Points	Choose between the selection, creation and editing screens for fields, jobs, and marked points.
2	Job Selection	Choose a specific job out of the jobs that exist.
3	Job Data	Displays all the numeric information for the currently selected job.
4	Job Description	Description of the currently selected job.
5	Delete	Delete the currently selected job.
6	New	Create a new job, can enter its name, description, implement width, and product.  <b>Note: New products can be created in this screen.</b>
7	Edit	Edit the currently selected job.  <b>Note: New products can be created in this screen.</b>

**Marked Points selection, creation and editing screen:**



Number	Name	Description
1	Fields/Jobs/Marked Points	Choose between the selection, creation and editing screens for fields, jobs, and marked points.
2	Marked Point Selection	Choose a specific marked point out of the marked points that exist.
3	Marked Point Location	Displays the location of the currently selected marked point.
4	Marked Point Description	Description of the currently selected marked point.
5	Delete	Delete the currently selected marked point.
6	Edit	Edit the currently selected marked point.