




Vegetation monitoring

Transect Methodology

Transect Methods...1

Identify starting point for each transect. Insert stake for future monitoring.

Use the GPS to record the position of the starting point for the transect. Don't forget to record the transect number or code!




Transect Methods...2

Roll out the 60 M measuring tape keeping the tape as tight as possible and make your way to the end point.

Remember to stay on the right hand side of the tape and at least a metre away from the line itself.


Record the GPS coordinates for the end point



Transect Methods...3

Commence digital photographing at each identified point along the transect (in this case every 2 meters).

Make sure the tape is in the middle of the shot and you can see the measurement point of the tape.



Digital Camera Tips

Holding the camera over the tape can be quite demanding (each transect has an image to be taken every 2 meters).

Try and keep the camera square and directly over the mark on the tape. Also try and maintain a constant height – say shoulder height.

This activity is not recommended for anyone with a back issue.

Recording data...4

Record the frame numbers on the data sheet. They should total 31 (60 M transect with 1 image every 2 M - includes starting and endpoints).

Upload the image files to designated folder on hard drive – the folder name should include the transect number or code and the date of the survey.

e.g. Folder....Transect 12 May 2013