

## Re: Pls help: extract LIDAR data from .all files

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- *From:* "gimps.sa" <[gimps.sa@xxxxxxxx](mailto:gimps.sa@xxxxxxxx)>
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Hi John,

Following replies from other members of the forum, the \*.all may refer to the fact that "all" the LiDAR points are contained in the file (you LiDAR points are unfiltered). If your vendor has not filtered the points then you will have a file containing all returns and not 'ground' or 'canopy' returns. We recently received a LiDAR data set with a \*.xyz filename that opens in any text editor. It is possible to open and view the data in any standard GIS package. Try DIVA GIS, (open source). You may need to add column names X, Y, Z, Intensity, depending on the format and the size of your data set. But I am pretty sure \*.all simply means that points are unfiltered.

If you are working on a Linux platform you can use the 'more' or 'less' applications at the command line to get a better idea of the format.

Hope this helps and good luck

Wes

John61 wrote:

Hi,

I got a CD with LiDAR data, but all files have an extension .all. I don't know how to unzip them to a useful format. Please help.

Thanks,

John