# Procedure from Amira to MorphoJ – D. Adriaens:

## Following steps:

- extract surface from isosurface, delete original data and save surface in separate hx-file
- add surfacecut to visualise hidden parts
- Menu: Creat - Data - Landmarks --> add module for each bone element that will be digitised
- Add LandmarkView module (can change the size of landmark there)
- click left mouse button onto mesh to position landmarks


## To Save:

- click on (green) landmark module
- Menu: Save data as - Format: LandmarkSet (ascii) - change extension to 'TXT'


## To edit prior to uploading in MorphoJ:

- remove text string up to first coordinate
- add 'LM3=#LMs', followed by a space, then immediately the coordinate string
- below coordinate string, add 'ID=Name specimen_name bone'
- do find and replace: replace spaces by comma's
- remove all "
- save file


## Pool data of specimens in one file per bone, following this procedure:

- open file in Excel, using comma ánd space as delimiters
- remove empty rows
- check for proper organisation of coordinates
- save as tab delimited TPS file

Ready for uploading in MorphoJ!