

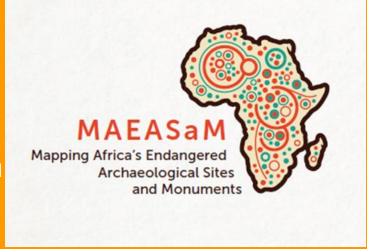


Historical Maps in Africa

What can we do with them and how is it helpful?

Edward Burnett - MAEASaM

MAHSA and MAEASaM Historic Map Workshop, 18 October 2021 McDonald Institute for Archaeological Research



Historical maps in Africa

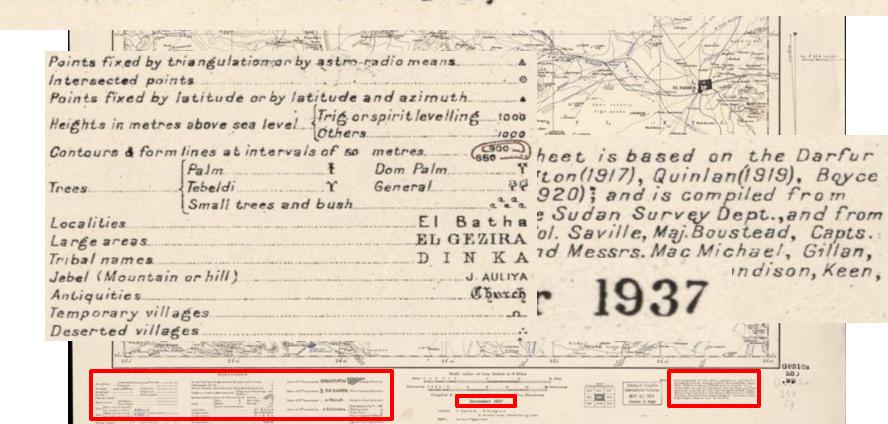
- Overview & features of historical maps
- Where can you find historical maps in Africa?
- Digitising historical maps:
 - Georeferencing maps
 - Digitising map features
 - Verifying apparent features
- Issues:
 - Difficulties in georeferencing
 - Difficulties of scale
 - Problems with the maps themselves: inherent bias and inaccuracy
- But also: successes!



DARFUR PROVINCES

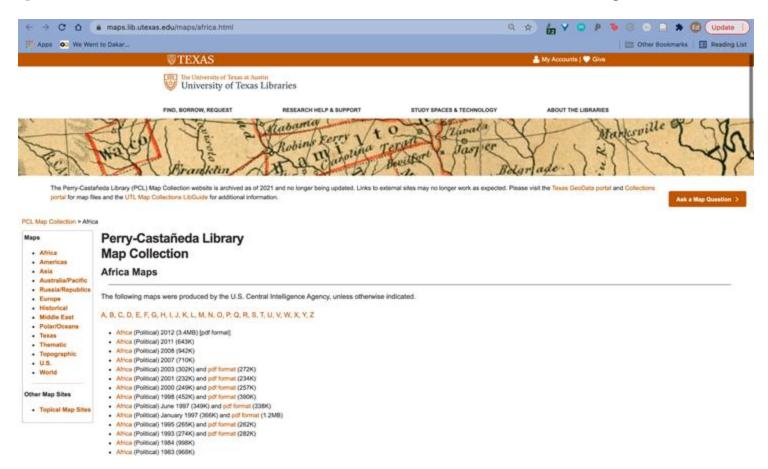
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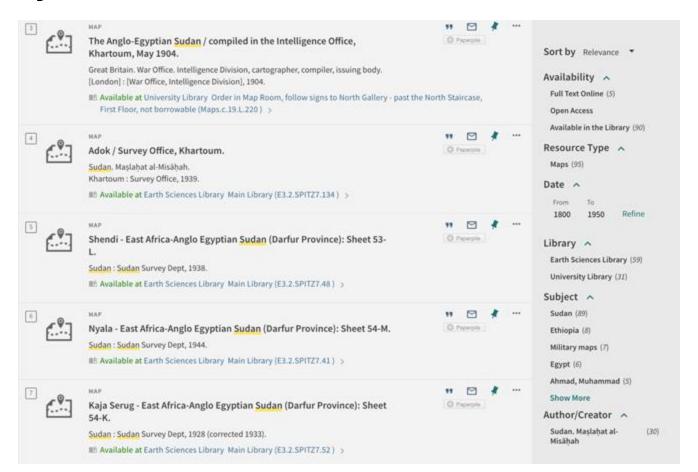




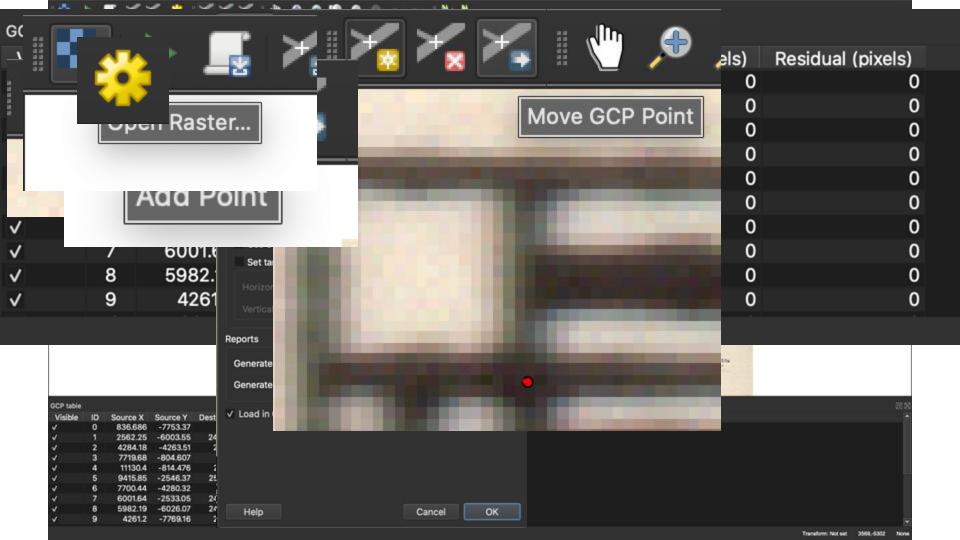
Digital collections (often in University libraries)

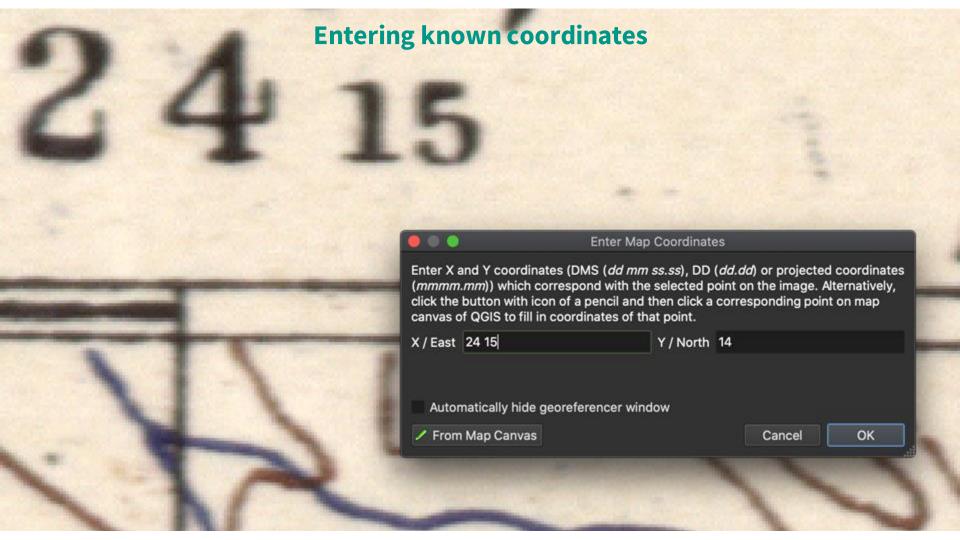


Physical collections (need to be scanned)



Georeferencing

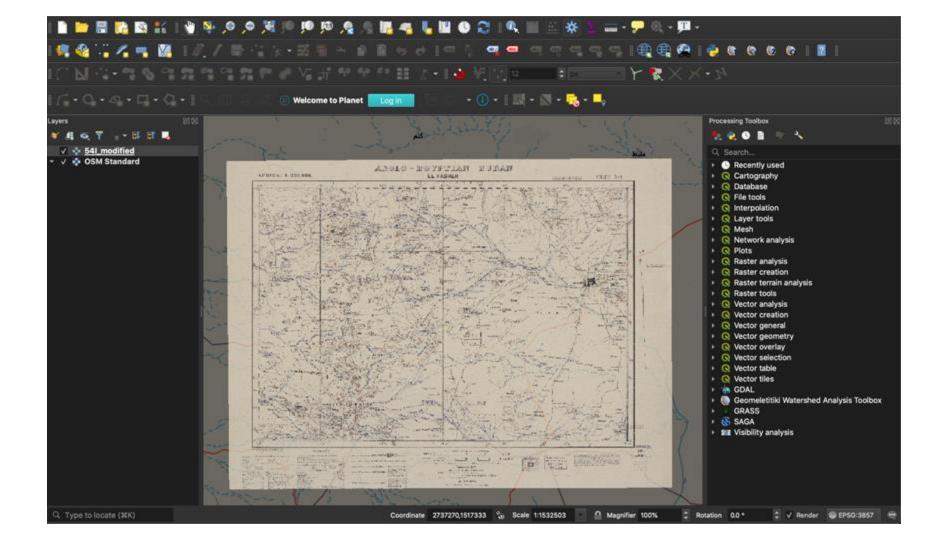




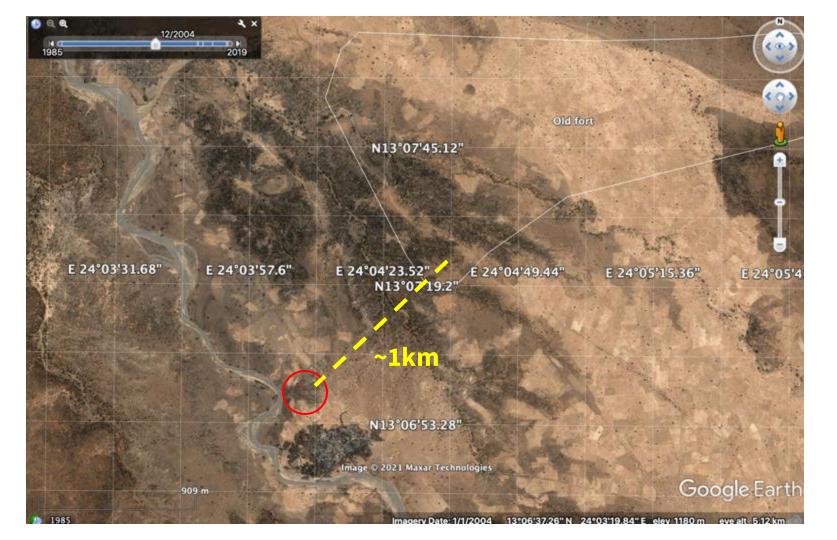
Georeferencing from natural features



Digitisation & Verification











But despite the pessimism:

- Much of this information is otherwise unretrievable
 - E.g. very little survey or excavation in Darfur... ever!
 - And some sites will have been destroyed since historical maps' creation, although
 MAEASaM is still deciding how to deal with sites that can't be verified through Google
 Earth
- With older historical maps, some sites can be fairly old even if described as more-or-less current at the time (this depends however...)
- Many map series = much easier to work with than 1:250,000 Sudan series we started with a bit of a low point!

As Renier will show, when you use a comparatively "good" series, a lot of useful information can be generated!

Thank you for listening

Please save any questions until after Renier's part of the presentation