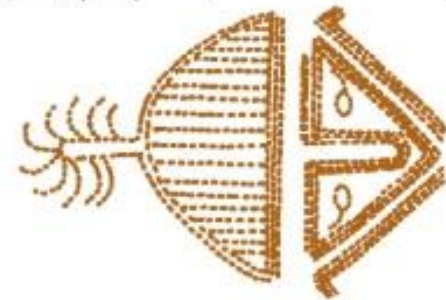


CLIMATE CHANGE, SEA-SHORE EROSION AND THE DISAPPEARANCE OF CULTURAL SITES: PUTTING THE RECORD OF ARCHAEOLOGICAL REMAINS IN ISLANDERS HANDS

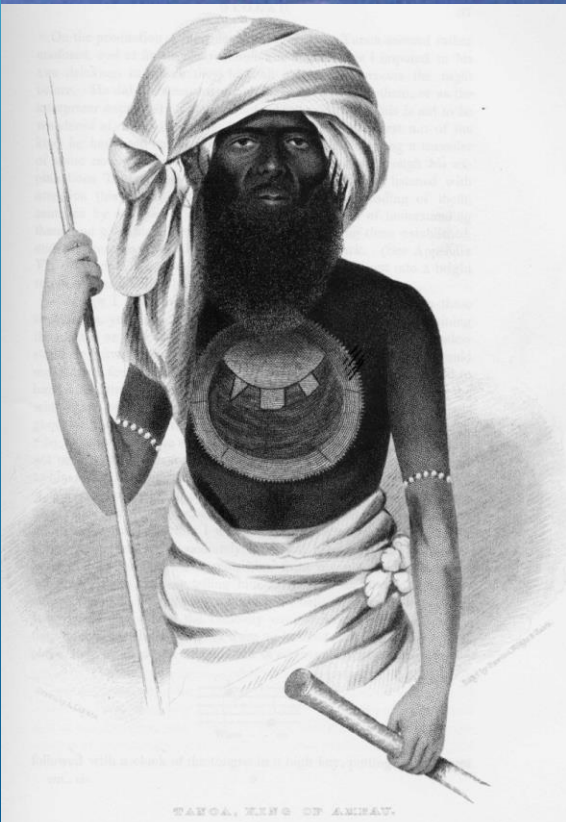
Christophe SAND

Institute of Archaeology of New Caledonia
and the Pacific

Institut d'archéologie de la
Nouvelle-Calédonie et du Pacifique



IANOR



TAVOA, KING OF ARAU.









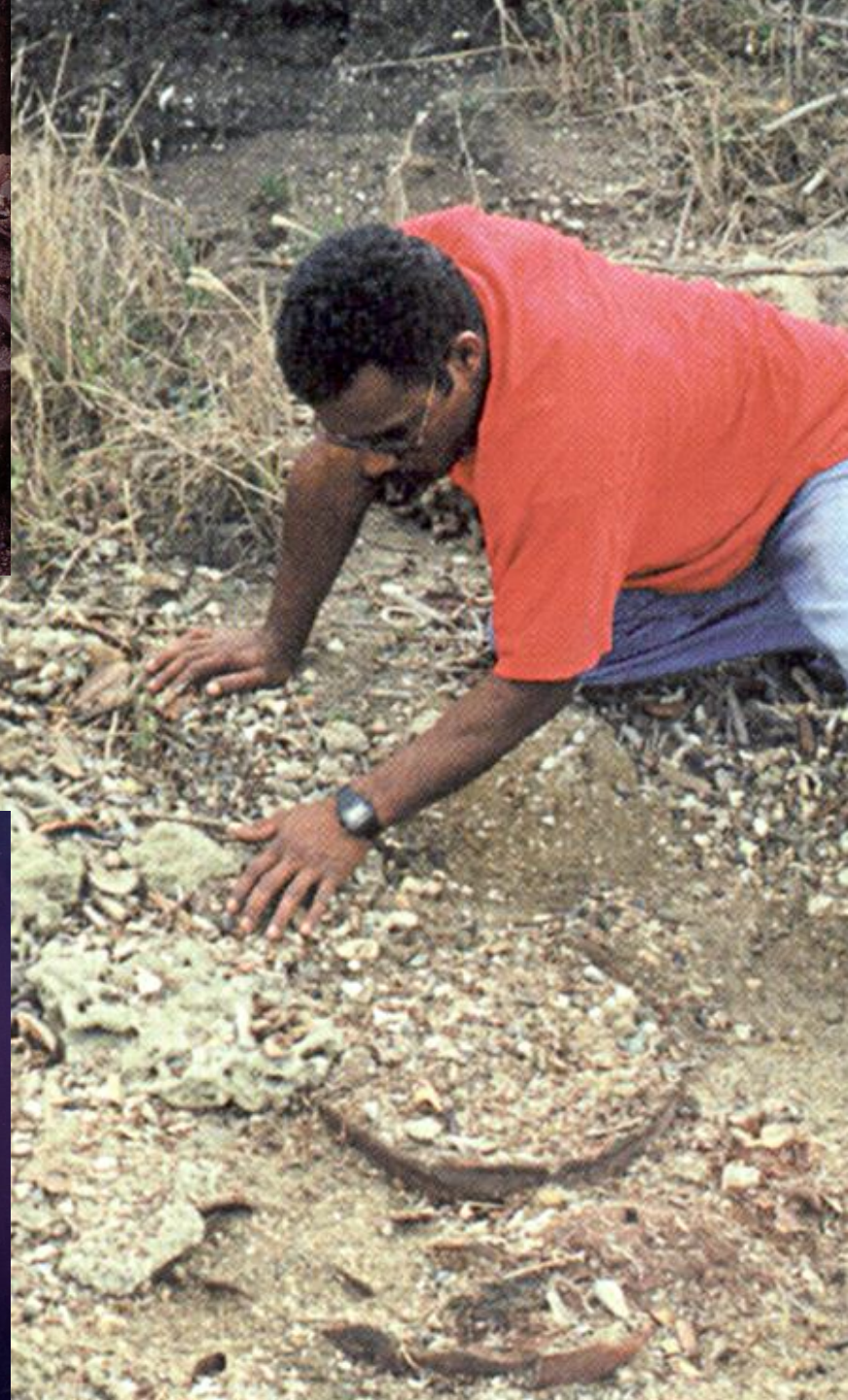


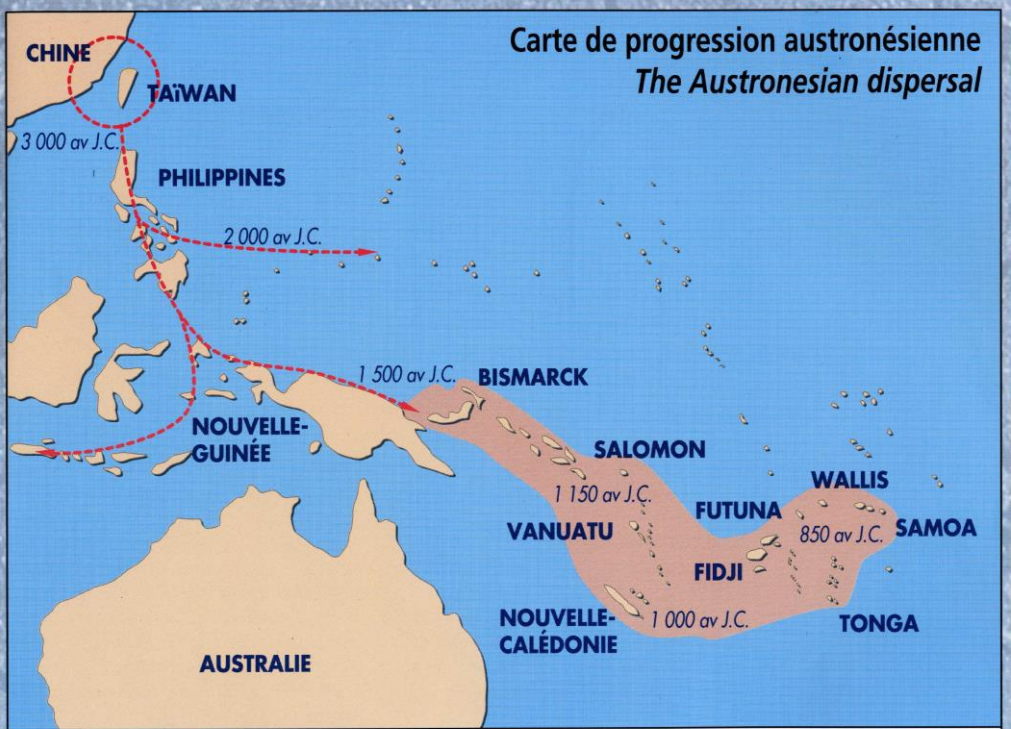




THIS PRESENTATION:

- * Setting the topic
- * What needs to be recorded
- * A 'tool-kit' to record vanishing heritage
- * The way forward





















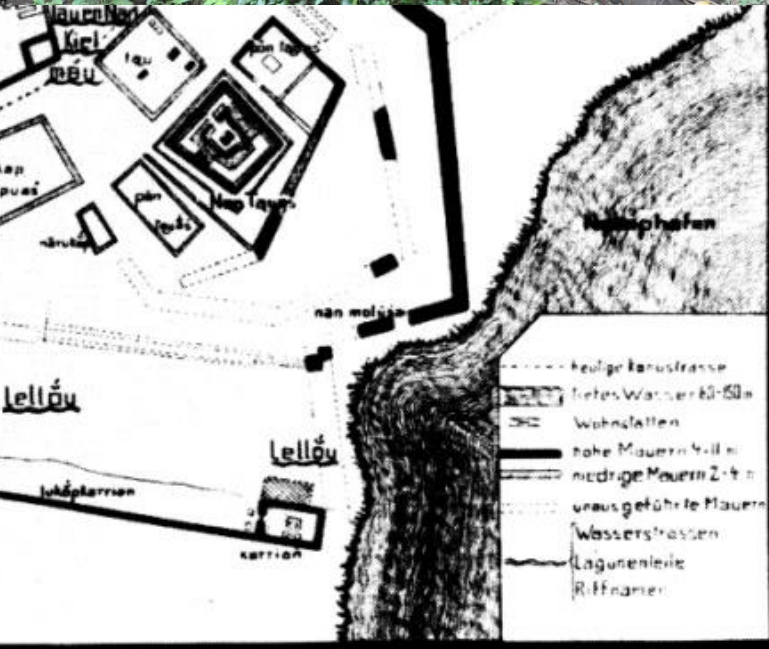
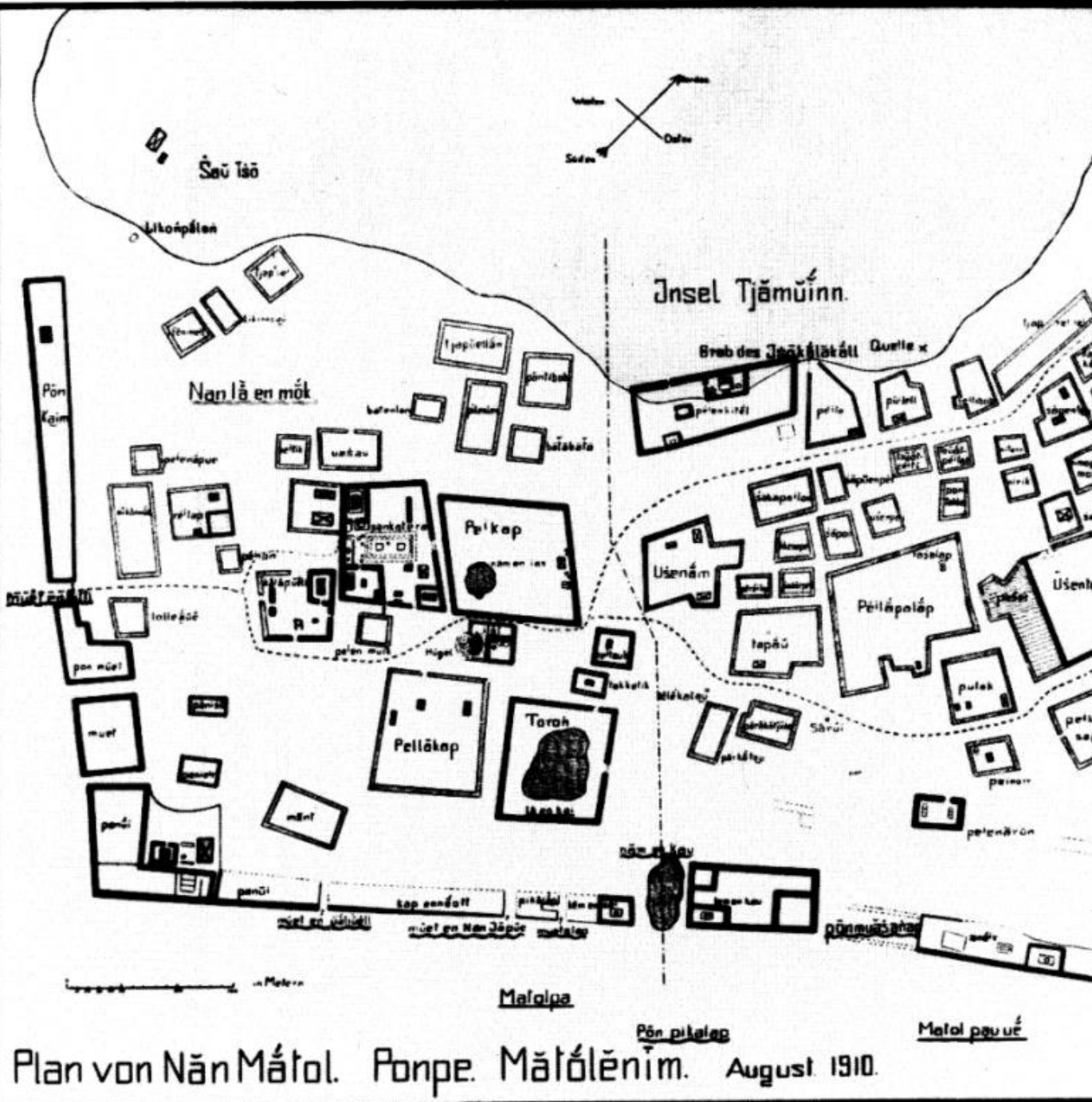












Plan von Nān Mātōl. Ponpe. Mātōlēmim. August 1910.










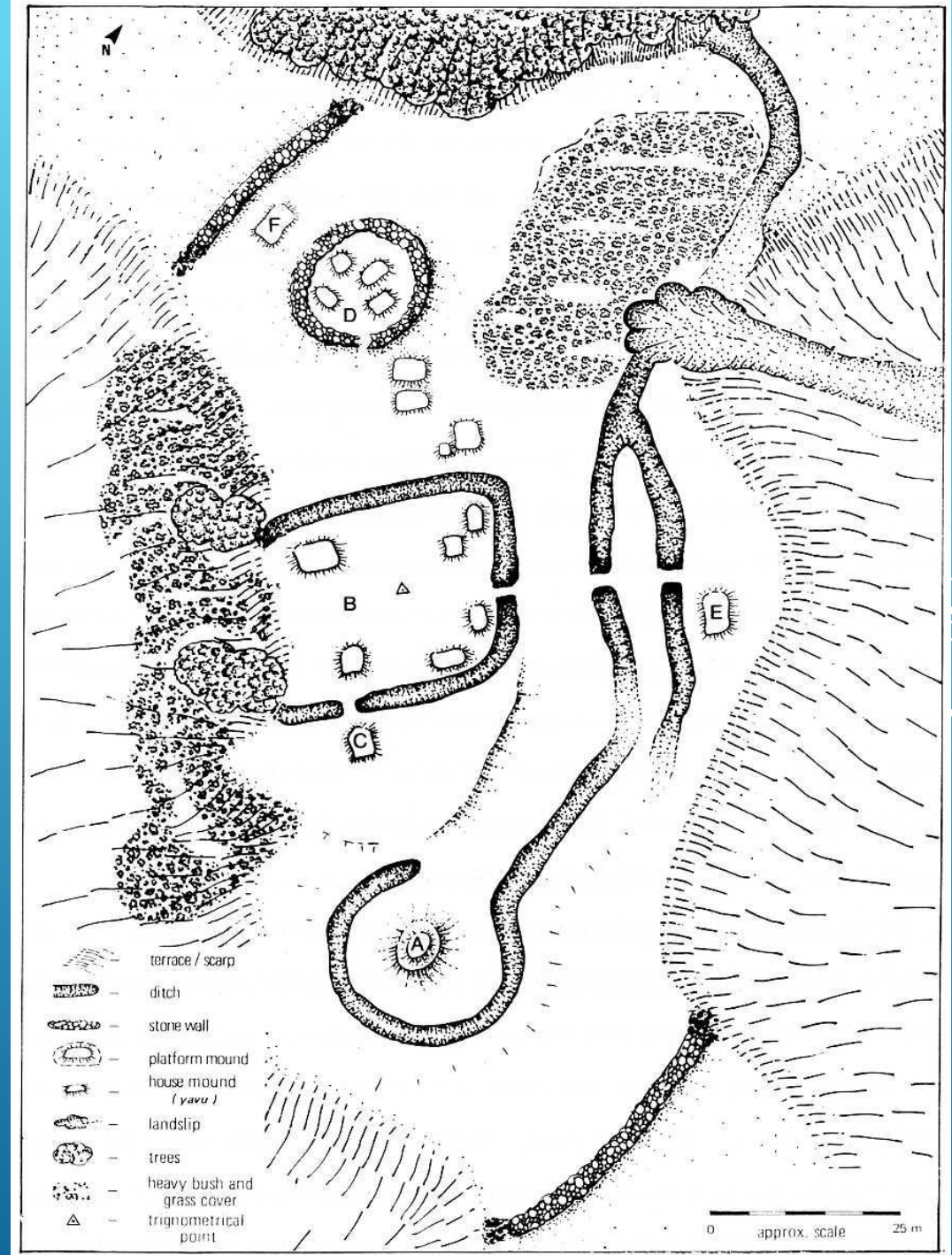
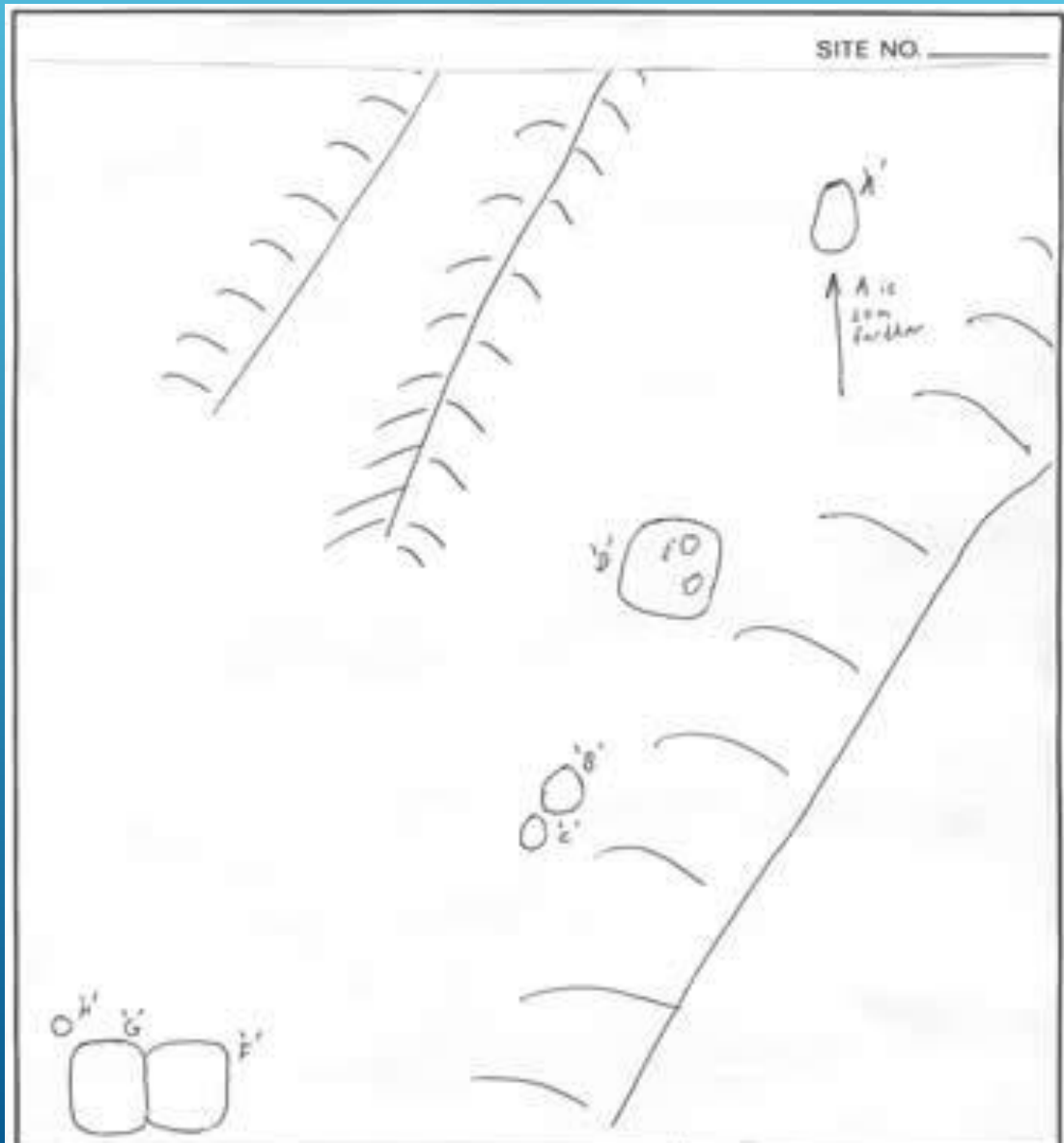


CREATING A HANDS-ON « TOOL KIT »

The objectives of the project:

- Allow to sketch simple maps
 - Allow to record 'stratigraphic profiles'
 - Collect cultural items for future scientific studies
- 
- A decorative graphic consisting of several parallel white lines of varying lengths and orientations, located in the bottom right corner of the slide.

I. CREATING SIMPLE MAPS





STEP 1. WHY MAP?

- * Imminent destruction
- * Evident decaying
- * Local demand





STEP 2. THE DRAWING EQUIPMENT

- * Pen and graph-paper
- * Ruler
- * Compas
- * Tape mesurer



STEP 3. DRAWING BASIS

- * The two main volumes: the horizontal and the vertical
- * Orientation: the compass to point the main axis of measurement
- * Size reduction and scale



0 1 meter

0 1 meter

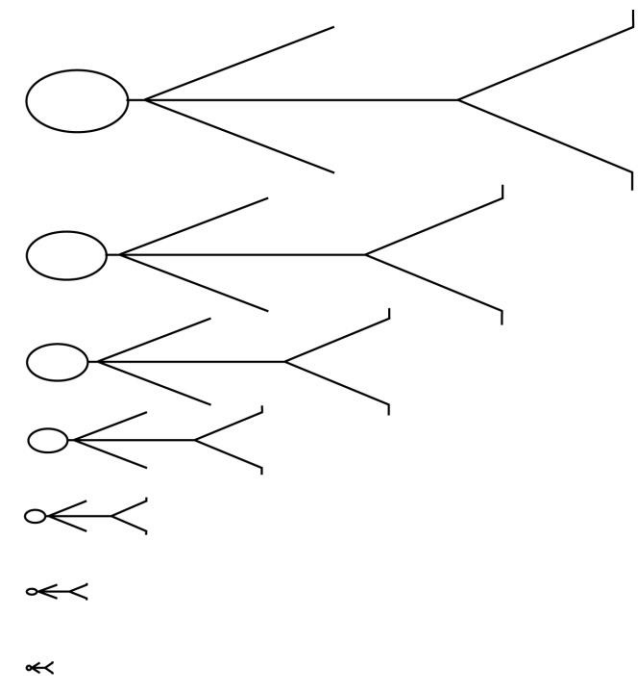
0 1 meter

0 1 meter

0 1 meter

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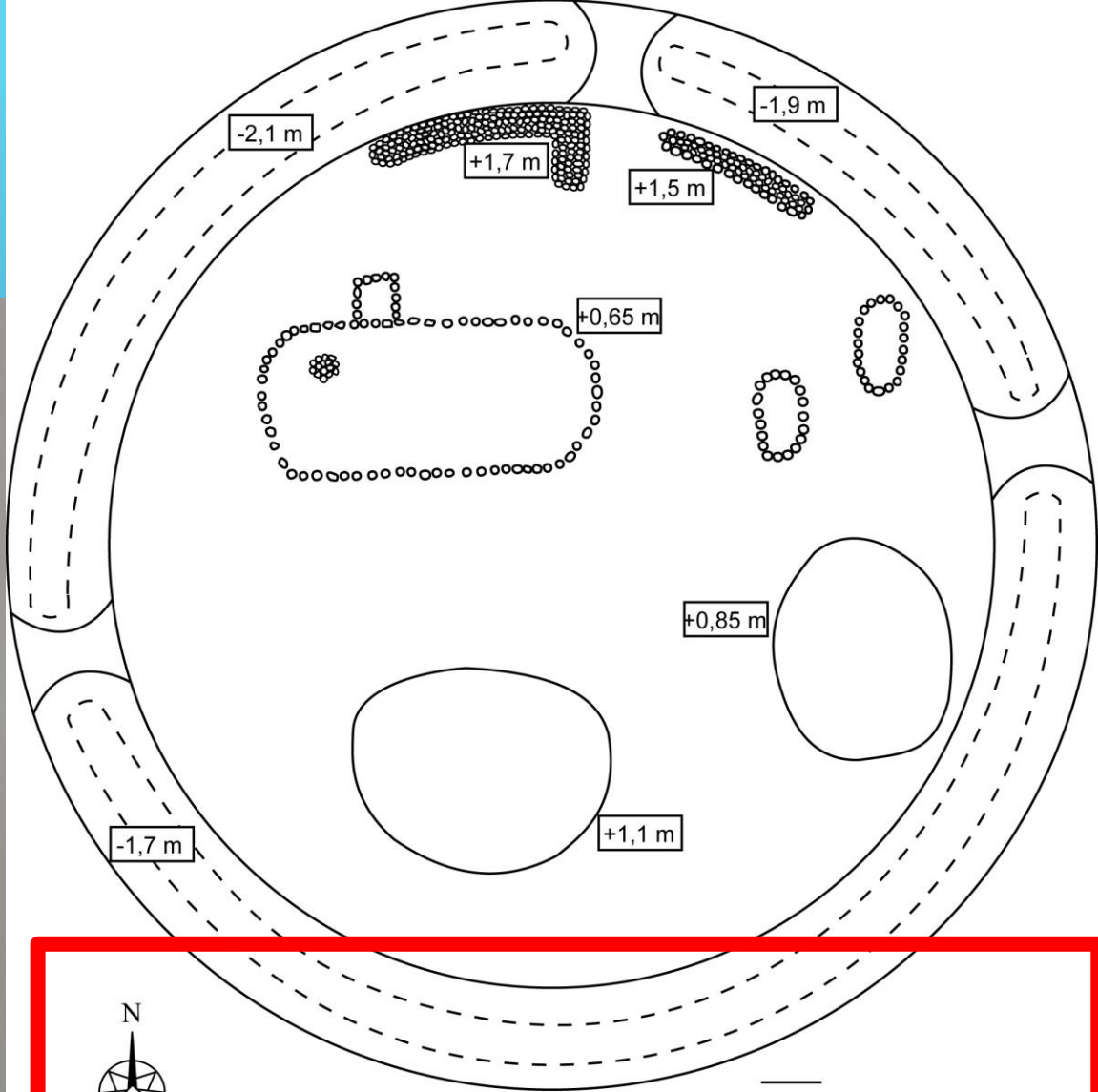
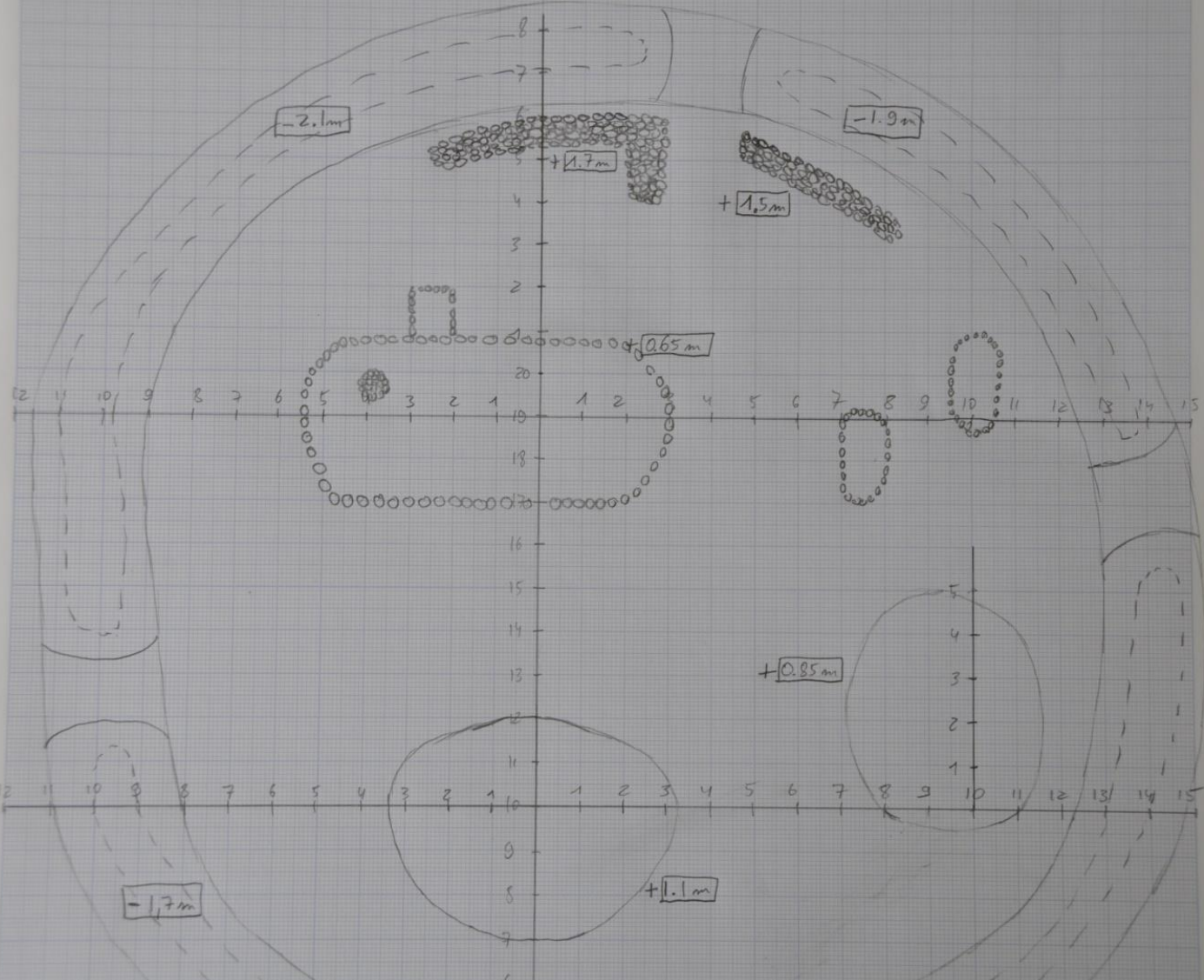
0 1 meter



STEP 4. RECORDING HEIGHT AND DEPTH



STEP 5. THE FINAL DRAWING

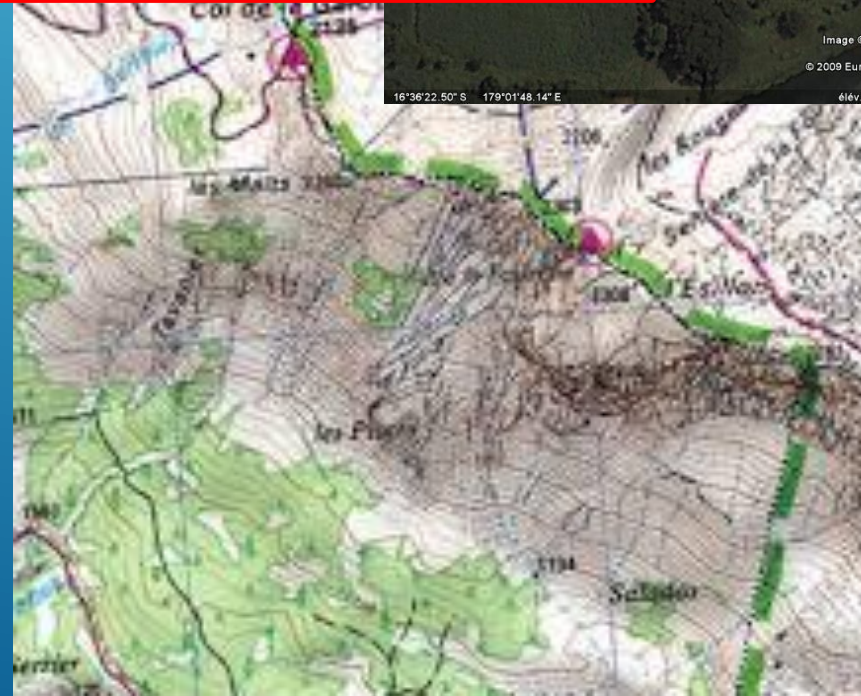


Ditch

Stone wall
 Height
 Depth

Earth mound
 Stone retaining wall
 Burial
 Lovo

STEP 6. GENERAL SITE LOCATION



$16^{\circ}36'22.50''\text{ S}$ $179^{\circ}01'48.14''\text{ E}$

Image © 2008 GeoEye
© 2008 Europa Technologies

© 2008 Google™

élev. 10 m

20 févr. 2005

Altitude 505 m

II. RECORDING STRATIGRAPHY





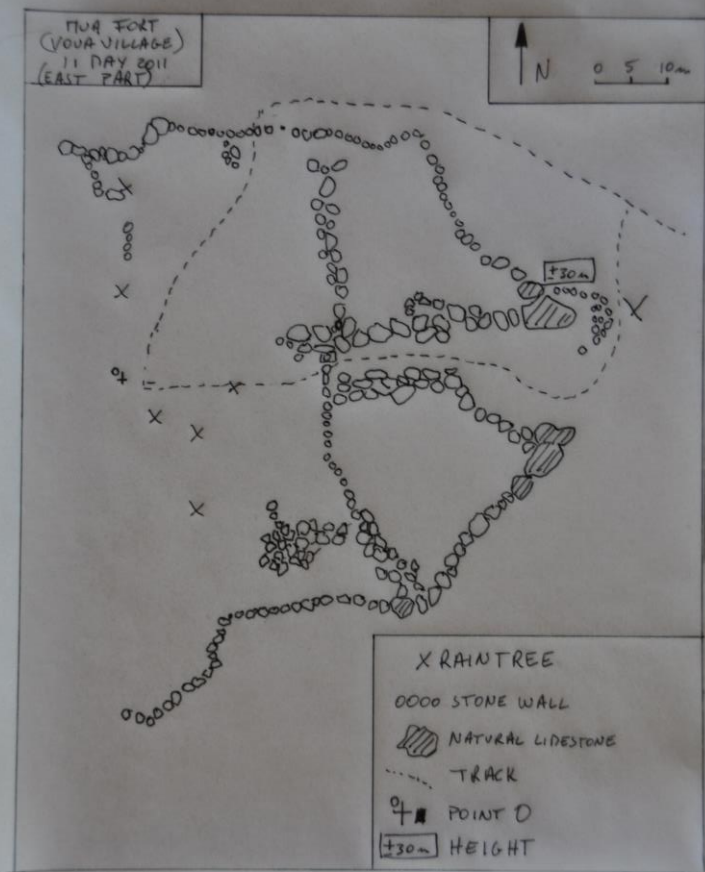
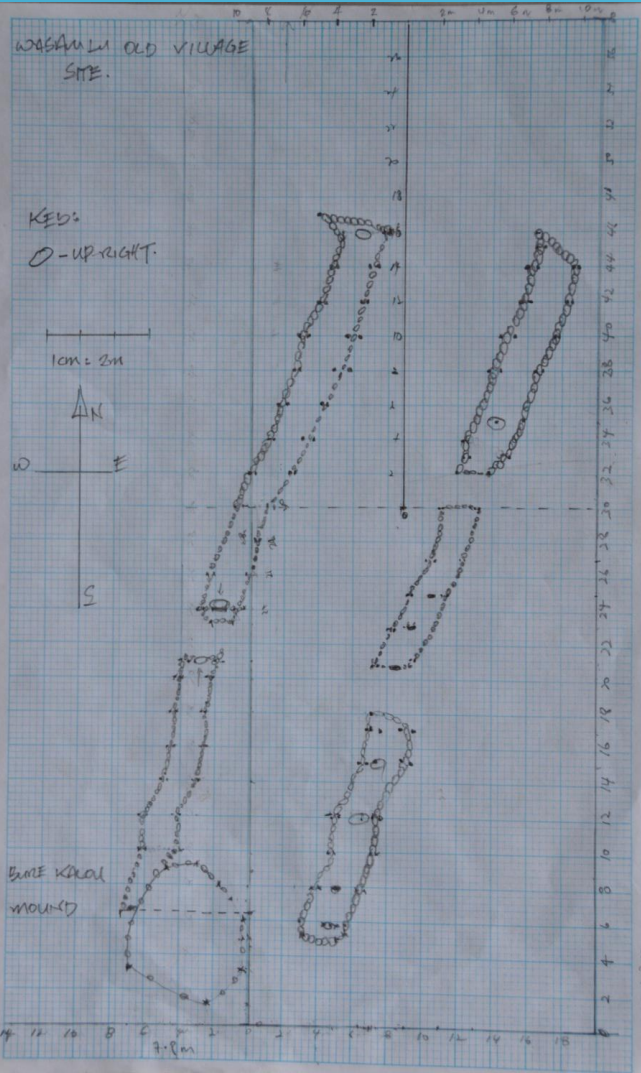


III. COLLECTING ERODING ARTIFACTS






DISCUSSION. HOW TO IMPLEMENT THE TOOL-KIT



THE NEED FOR A COMMITMENT FROM THE REGIONS LEADERS

- Funding to purchase the drawing and collection equipment
 - Translation of the teaching document in different Pacific languages
 - Official endorsement of the « tool-kit » by the local Parliament or Head of State
 - Creation of efficient storage facilities and follow-up of the process at a national level
- 





CONCLUSION

VINAKA, OLETI, THANK YOU, MERCI

