

Breakout Sessions 2 & 3

Group A Summary

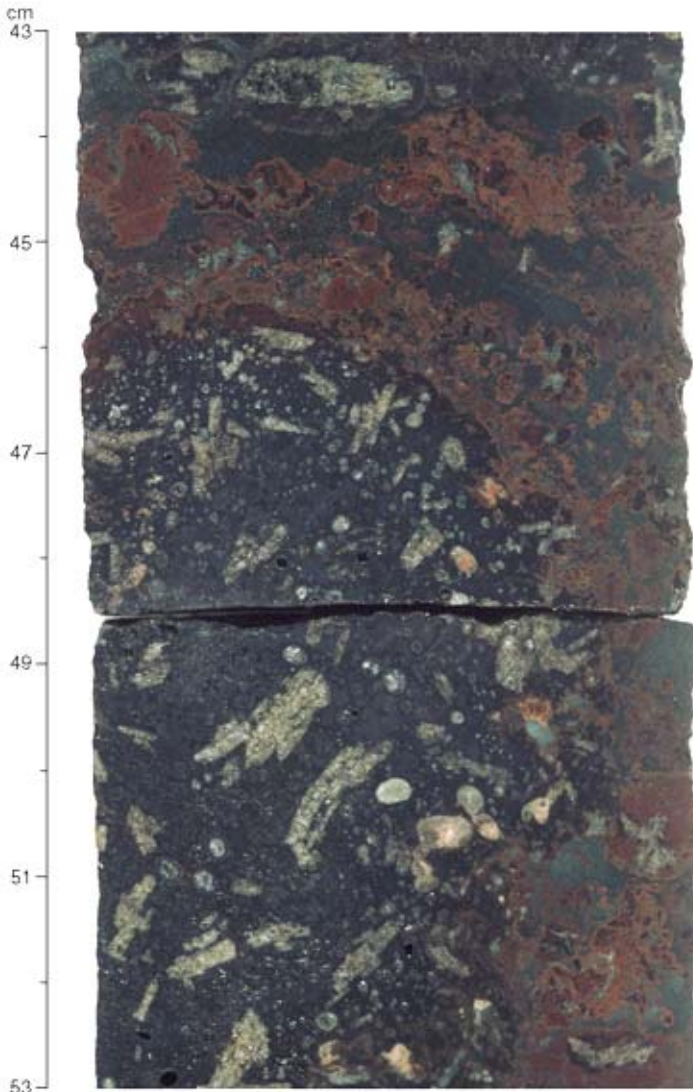


Session 2



- Multiple plugins, some may be “standard”
 - Image analysis (e.g. ImageJ)
 - Depth-Age/Backstripping (e.g. Chronos Tool)
 - Splicing (e.g. NCLIP)
 - Visual Core Description (e.g. PSICAT/JCORES VCD)
- Register images either in tool, or use existing registration info in file (e.g. geotiff)
- Three types of annotation
 - Simple freeform notes
 - Components tied through dictionary to classification
 - Drawing tool (points, lines, polygons)
- Each item entered has either interval or position, and is stored independently. Can be tagged with metadata

Session 3



Plagioclase Phenocrysts, Site 1137.

- No difference in basic tool requirements for hard-rock/soft-rock/ice cores
- Tools for edge detection would be very useful for both sediments (burrowing), hard rock (vesicles & phenocrysts) and lake/ice core/tree ring (layer counting?)
- Need to develop a user community for continued input (listserv/wiki, versiontracker)
- Tool to view cores data in 3D:
 - Basic (rolled or unrolled)
 - Enhanced (volumes)
- Output is user defined and variable format, and printing should be WYSIWYG