

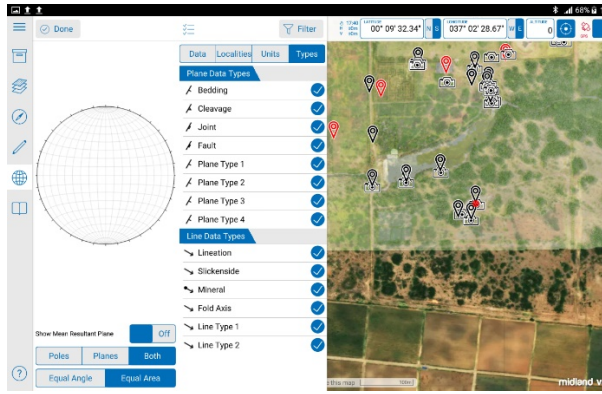
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Digital field geology

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SUMMARY

Field geological studies are an important source of information about upper most of crust that is available for direct observations. With the development of modern technologies, traditional methods and approaches are being replaced by modern ones. This paper evaluates the experience of using digital technologies during collection, processing and presentation of geological information from numerous geological sites. Field Move and Clino are the most common software today among field researchers. They may be easily installed on tablets and cell phones respectively. The toolkit fully supports the researcher's work in the field. A significant benefit is the processing of all collected information using digital technologies. Advantages and disadvantages of digital technologies and technical devices are analyzed. The presence on market of alternative software is indicated.



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