ANALOGUE MAP REVISION FROM ORBITAL RADAR IMAGERY

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ABSTRACT

The paper reports on results of an experiment concerned with the use of Seasat-A spaceborne synthetic aperture radar imagery for analogue map revision purposes at medium and small scales. The results show that it is sometimes possible to add new features to the map to be updated using Seasat imagery and that maps at scales as large as 1:63 360 could be updated to a utilitarian accuracy.