

ACCESS, EFFICIENCY, AND USER ENGAGEMENT OF REMOTE SENSING DATA SERVICES AT EROS, USGS

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ABSTRACT:

EROS Data Center of the U.S. Geological Survey offers online access of extensive variety of remote sensing data sets of global and regional coverages, at no cost to the user. These data sets are acquired from many different sensors, of multiple dates, resolutions, spectral dimensions, and pre-processing status. In this session, we aim at soliciting audience feedback, comments, and critique for the way these remote sensing data are accessed from EROS Data Center. Data Services of EROS strives to enhance the user engagement, by improving access, efficiency and usability of the vast remote sensing data available online, not only to the specialized and advanced users, but to the beginner and novice users as well. The authors will demonstrate the current tools available to the public, multiple examples for online access, and then solicit feedback and critique from the users in the audience. This feedback will then be used to improve access of the users to these data set.