

SDARTT Training, User Support, Capabilities, Authentication

Training

- Introductory webinars for GIS Leads & other State Leads
- Followed by introductory FO/DO training
- Scheduled monthly follow-up online training
- Additional training available per user request and as needed
- Reclamation training
- Eventually Operator and Third-Party Contractor

User Support

- Webinar will be recorded and distributed
- BLM Information: <https://blm.sciencebase.gov/>
- Log in only: <https://blm.sciencebase.gov/sdartt>
- Instructions User Guide Link: <https://blm.sciencebase.gov/sdartt/manual>
- Help Desk Email: sdartt@usgs.gov
- Help Desk Phone: 970-226-9116
- Technical questions about project and disturbance analysis procedures; Anthony Titolo 303-236-0446

Capabilities of the SDARTT website

Upload Batches of Existing/Legacy Inventory Surface Disturbance and Reclamation Spatial Data

- Accepts spatial data uploads
- Individual as well as one all-inclusive data dictionary template for each of the 19 disturbance types.

Disturbance Estimation Planning Tool

- Upload new proposed surface disturbance, which must be linked to a project analysis area.
- Upload a user created Project Analysis Area polygon
- Calculations: Track Disturbance Caps
 - SDARTT produces acres and percent of disturbance for each threat/total acres and percentage of disturbance within the proposed analysis area.
 - SDARTT produces density cap calculations averaged per project analysis area.
 - SDARTT produces either an “Exceeds” or “Within” determination.
 - The BLM will then approve or deny the proposed disturbance in SDARTT.
 - If the proposed disturbance is denied and needs a revision, then the revised polygon will be date stamped and linked to the initial project analysis area to be reanalyzed.

Map Functions

- Basic map functions – zoom in/out, pan, switch basemap, turn on/off all layers, etc.
- Draw or upload spatial data to view results within its boundary.
- Identify features with multiple data tabs.

Reporting

- Ad Hoc customizable query with result list and map display
 - Ability to export result set as PDF, CSV spreadsheet, (can be added to NEPA document) or spatial data.
- Predefined reports

Future Capability - Reclamation (In-Process and Final)

Once in-process and final reclamation spatial data are uploaded and verified, results of acres and percent calculation can be produced.

Authentication - Access Groups and Roles

- Field, district, state, and national office users can only access the offices to which they are directly granted permission. A tiered hierarchy of permission levels facilitates multiple user roles and verification responsibilities. These include: Approvers, Verifiers, Editors, and Readers, which are all tracked in SDARTT's database tables. Approvers grant access; Verifiers validate Editor's uploads; Editors provide data to the tool; and Readers view data but may not manipulate it.