Terrestrial AIM Core Methods Training Pre-Course Training Materials

We ask that the participants of the Terrestrial AIM Core Methods Training complete ~3 hours of pre-course work before attending training. This course work will maximize the quality of students’ learning during training.

- First, read and review the Monitoring Manual for Grassland, Shrubland, and Savanna Ecosystems SECOND EDITION.

- Second, watch the following videos on the Landscape Toolbox Youtube channel. We ask that you watch nine of the twelve total videos (90 minutes total). Keep in mind that these methods are used in a variety of rangeland monitoring programs and in research across the world, so some details might be different than those of the AIM program (for example plot layout, subsurface soil stability samples etc.). Be proactive in your understanding of the protocol by watching the videos in conjunction with reading/reviewing the manual, maintaining active communication with your project lead or other relevant point of contact (POC) and utilizing the aim.landscapetoolbox.org website.
  - 1. Intro (3:28 min)
  - 2. Ecological Site Identification (12:30 min)
  - 3. Photo Points (6:40 min)
  - 4. Establishing a Transect (6:01 min)
  - 5. Line-Point Intercept Method (18.50 min)
  - 6. Vegetation Height (8:06 min)
  - 7. Canopy Gap Intercept Method (15.35 min)
  - 8. Plant Species Inventory (4:02 min)
  - 9. Soil Stability (16:18 min)

- Third, please complete the pre-course quiz on the methods.