

GUIDE TO SUPPLEMENTARY DATA

File: Supplementary Data.xls

- Digital Copy of Statistical Output
- Includes:
 - All Surface Data (worksheet):
 - Line intercept/point count data from all plots
 - Canopy/interspace surface characteristics from all plots
 - Canopy/interspace chemistry from all plots
 - BSC/Geomorphic/Soil Type for each plot
 - Surface categories used for ANOVA and t-tests
 - SumStats_By Data (worksheet):
 - Summary statistics for all canopy/interspace surface characteristics and chemistry
 - SumStats_By BSC (worksheet):
 - Summary statistics for all canopy/interspace surface characteristics and chemistry; sorted by BSC map unit
 - SumStats_By Geo (worksheet):
 - Summary statistics for all canopy/interspace surface characteristics and chemistry; sorted by geomorphic map unit
 - SumStats_By Soils (worksheet):
 - Summary statistics for all canopy/interspace surface characteristics and chemistry; sorted by soil types
 - INvs.UC_All (worksheet):
 - Summary statistics and output from parametric and non-parametric paired t-tests that compared canopy characteristics to interspace characteristics
 - GEO ANOVA (worksheet):
 - Summary statistics and output from parametric and non-parametric ANOVA that compared canopy/interspace characteristics among four geomorphic groups (Qay₁-Qay₂, Qea, Qai, and QTa-Qao₁)
 - INCover_ANOVA ANOVA (worksheet):
 - Summary statistics and output from parametric and non-parametric ANOVA that compared interspace characteristics among three interspace surface cover groups (Cyanobacteria-Bare, Moss-Lichen, and Rock)
 - INCover_T-test (worksheet):
 - Summary statistics and output from parametric and non-parametric paired t-tests that compared canopy characteristics to interspace characteristics, separately for three interspace surface cover groups (Cyanobacteria-Bare, Moss-Lichen, and Rock)
 - INGrass_T-test (worksheet):
 - Summary statistics and output from parametric and non-parametric t-tests that compared interspace characteristics from

areas of high exotic grass cover to areas of low exotic grass cover

- Cyano_T-test (worksheet):
 - Summary statistics and output from parametric t-test that compared filamentous cyanobacteria presence/absence from areas of high surface crusting and areas of low surface crusting
- GIS Overlays (worksheet):
 - Output from GIS overlays of BSC and Geomorphic Map units; data reported as a function of BSC and a function of Geomorphic map unit types