File: cex25.xls

Cex25.xls refers to cover data collected during USFS Study FSRM 1706-25 that were not formally included in that study.

The file contains shrub cover data collected at locations measured in USFS Study FSRM 1706-25. Cover was measured in summer 1975 in units of 0.01 ft. Shrub cover was recorded as the entire live crown intercept excluding conspicuous openings or areas of dead crown.

Measurements were taken on five to ten permanent 100-ft. line transects in each of eight pastures. Five transects were measured in pastures 1 and 8; eight in pastures 3, 6B, and 12B; and ten in pastures 2N, 5N, and 5S.

During study 1706-25 pastures were grazed either yearlong or according to a Santa Rita three-pasture rotation system.

Pastures were blocked by elevation -- high (1150-1340 m), intermediate (1040-1220 m), or low (880-1040 m).

Mesquite treatments on transects established for earlier studies are coded as follows: DEAD for transects on which mesquite (Prosopis velutina) was killed in Studies 1706-09 and 1706-12, and LIVE for transects on which mesquite was left untreated.

Taxa were recorded separately to the species level in most cases and sometimes to the genus level only. The code OTHSHRUB refers to unidentified shrub species.

Sources of data were the original field data sheets.

cex25notes.txt

26 October 2001