

The purpose of the study is to analyze the watershed change on the Manti division of the Manti-LaSal National Forest. The computer analysis will determine what associations or patterns exist in the landslide format developed in 1983.

Large landslide analysis will be a separate substudy.

(Manti National Forest is the only Forest that has expressed a concern for the watershed patterns of the landslides.)

Program data

airphoto length of slide

head elevation

terminal elevation } requires standard topo sheet reduced to scale

4 slope aspects

N, S, E, W (select one)

3 vegetative patterns

(select one)

area of slide estimated from scale

scale manufactured for this

5 acres

10 acres

visual comparison

20 acres

50 acres

data acquired from either watershed and/or stream category

data analyzed in computer

largest number

veg. association common?

other categories

total estimated acreage

total estimated number of slides