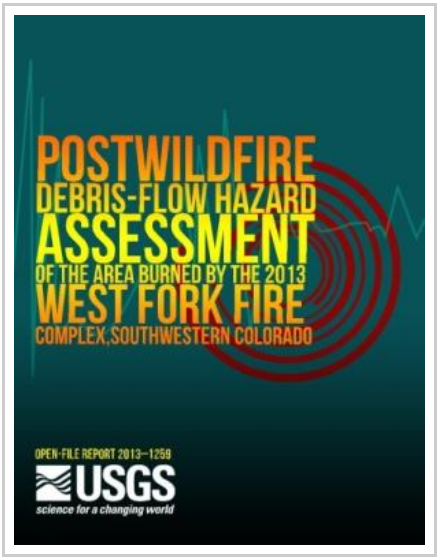

Postwildfire Debris-Flow Hazard Assessment of the Area Burned by the 2013 West Fork Fire Complex, Southwestern Colorado (Paperback)

By U S Department of the Interior

Createspace, United States, 2014. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This report presents a preliminary emergency assessment of the debris-flow hazards from drainage basins burned by the 2013 West Fork Fire Complex near South Fork in southwestern Colorado. Empirical models derived from statistical evaluation of data collected from recently burned basins throughout the intermountain western United States were used to estimate the probability of debris-flow occurrence, potential volume of debris flows, and the combined debris-flow hazard ranking along the drainage network within and just downstream from the burned area, and to estimate the same for 54 drainage basins of interest within the perimeter of the burned area. Input data for the debris-flow models included topographic variables, soil characteristics, burn severity, and rainfall totals and intensities for a (1) 2-year-recurrence, 1-hour-duration rainfall, referred to as a 2-year storm; (2) 10-year-recurrence, 1-hour-duration rainfall, referred to as a 10-year storm; and (3) 25-year-recurrence, 1-hour-duration rainfall, referred to as a 25-year storm.

Reviews

It is fantastic and great. It usually will not charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Modesto Mante***

I actually started reading this article publication. We have read and that i am confident that i am going to planning to study yet again once again later on. You can expect to like how the author compose this pdf.

-- ***Zoe Hilpert***