

# EXPERIENCES IN FOREST MONITORING OF FIRE-DAMAGED BY USING MULTI-SENSOR DATA

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**Abstract:**

Spaceborne multi-sensor data could provide fire scar and severity mapping. This paper will present detail mapping of burned areas in eastern coast of Korea with IKONOS imagery. In addition, a single post-burn Landsat-7 ETM+ data was used to compare with IKONOS, the study area. Burn severity map based on IKONOS image was found to be affected strong topographic illumination effects in the mountain forest. But it has better the delineation of the burn-scarred area.