

# Victorian Bushfires Severity Map 2009 (RASTER GRID)

## Vicmap Imagery and Elevation Metadata Report

### Description

**Title:** Victorian Bushfires Severity Map 2009 (RASTER GRID)

**Custodian:**

**Abstract:** The fire severity classification is derived from a classification of a SPOT and Landsat TM woodlands fire severity index to map the fire severity of the February 2009 Victorian bush fires using ground control and air photograph analysis provided by DSE to Ecowise for validation. The classification is the final product derived using SPOT 4/5 satellite imagery with Landsat 5 imagery used on small areas where cloud or where SPOT imagery coverage was unavailable. Five of the eight classes have been labeled based on severity classes provided with the ground survey data. The remaining classes account for vegetation structures with no specific burn severity assigned. The area covered by the classification is approximately 460 by 300 km and is clipped to the extents of the fire effected lands (approximately 400 000 hectares).

**Geographic Extent:** General - Victoria

**Jurisdiction:** Victoria

### Processing Lineage:

N/A

### Logical Consistency:

Not specified

### Completeness:

Complete

Completeness Verification: Incomplete