

**NWCG Data Standard**  
**FINAL FIRE ACRE QUANTITY**  
**Discussion Paper**  
July 10, 2008

**Current Description:**

The number of acres within the final fire perimeter.

**Precision:**

As a minimum, fires less than one acre will be reported to the tenth of an acre and fires greater than one acre will be reported to the unit acre. For fires that have a fire perimeter mapped in GIS, the final fire size reported should equal the fire size calculated from the GIS perimeter, commensurate with the required level of precision. (see Final GIS Fire Perimeter) Final fire size includes unburned or unburnable islands within the perimeter.

*Note: It is the Administrative Unit's responsibility for determining how the fire perimeter is defined (to include or exclude unburnable or unburned areas).*

**Bureau Reports:**

The agency with primary protection responsibilities at the point of origin is charged with completing the official fire report for the fire. This report will include all the acres burned by land ownership and state. (See State and Land Owner Final Fire Acre Quantity). Acres reported by individual bureaus should not exceed the agency acres reported on the primary fire report.

**Prescribed Fires / Hazardous Fuels Reduction**

**Treatments:**

The sum of actual acres treated within a perimeter, including unburned and unburnable islands. If a particular acre is treated two times by different methods, then two acres are accumulated toward the total treatment acres. Treatment acres are not necessarily equal to footprint acres.

**Escaped Prescribed Fires:**

This is a prescribed fire that for various reasons is declared a wild fire. The acres burned prior to the escape declaration are reported as prescribed fire acres. Acres burned after the escape is declared are considered wild fire acres even if they are within the original prescribed fire boundary. Therefore, the final fire perimeter of the wild fire excludes the prescribed fire acres.

**\*Note:** DOI agencies will address this within their agencies until the Interagency Standards for Fire and Fire Aviation Operations, i.e. Red/Blue Book can be updated to clarify this policy.