

Fireline Production Rate Study

The San Dimas Technology and Development Center (SDTDC) and the Pacific Southwest Research Station, Forest Fire Lab will initiate a study this fire season to determine the fireline production rates for crews in all fuel models.

Production rates will be determined by direct observation of fire suppression crews during fire suppression activities throughout the country. SDTDC will provide observation crews that will respond to appropriate incidents. These crews will consist of two or three individuals, all of whom are fireline qualified.

On each incident, SDTDC will work closely with the Incident Management Team (IMT) to assure the observation crews do not impact the safety or operations of the IMT and crews. The SDTDC crew leader will work with the IMT to identify appropriate crews for observation. In order to obtain the necessary data, it will be important to observe as many crews as possible. At a minimum we will observe each crew for one operational period.

Only Type 1 crews will be assessed this season. As additional funding is secured, production rates for all other crew types will be determined.

The production rate values determined by this project will be provided to the Incident Operations Standards Working Team for placement in the Fireline Handbook (PMS 410-1).

The National Interagency Coordination Center (NICC) will coordinate with the Geographic Area Coordination Centers (GACCs) and the SDTDC to identify candidate fires. When a candidate fire has been identified the GACC will facilitate a request from the incident. The SDTDC assessment personnel will be ordered as THSP (name request) SDTDC Fireline Production Rate Study. NICC will provide names of the assessment personnel to the GACC prior to facilitating the incident request.

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