

## Fire risk management in exotic pine plantations in South East Queensland

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The exotic pine plantation estate occupies approximately 134,000 ha in Queensland. Most of this area occurs within two locations in coastal south east Queensland near Beerburrum in the south and along the Fraser Coast from Pomona to Bundaberg in the north. Traditionally, risk is managed primarily through a number of strategies including; (i) monitoring of risk, (ii) preparedness for wildfire, (iii) early detection and response systems and (iv) risk mitigation strategies. In recent years, however, changes to silvicultural practices and increasing urbanisation around the southern part of the resource have produced a need to review and modify past risk management strategies. This paper outlines the current fire risk management strategies employed by DPI Forestry in Queensland and the consequences of silvicultural and demographic changes to fire risk predictions in the plantation estate.

### ***Managing fire in modified landscapes***