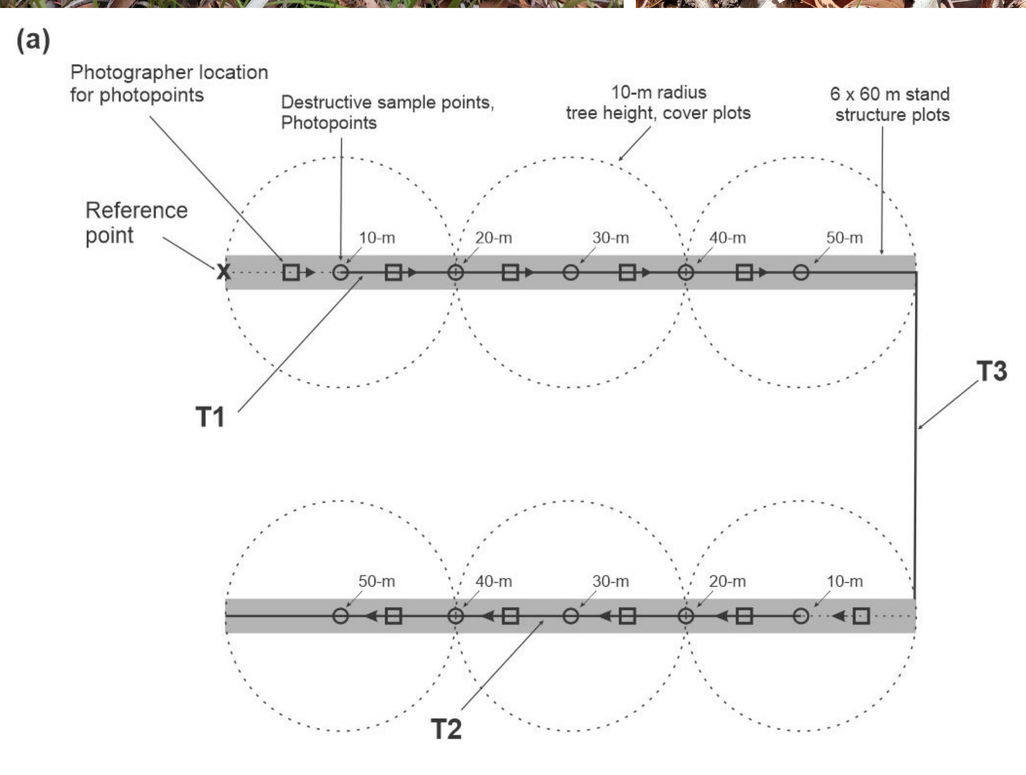
an efficient and comprehensive field protocol for assessing fuels in eucalypt forests



strata and variable assessment

1. Overstorey Canopy and Stand

height I cover I basal area I Av. DBHOB I tree density x species

2. Understorey Vegetation

height I cover I fuel load I bulk density I proportion of live and dead

3. Bark

type I hazard I thickness

4. Downed Woody

fuel load I size class distribution

5. Litter and Dead Suspended

fuel load I litter depth I dead suspended height I cover I profile moisture content I dead suspended bulk density

developed for Australian fire modelling applications

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integrates different sampling methods & indirect approaches

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re-defines fuel strata

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suitable for validation of remotely sensed data

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removes subjectivity & ambigous rules

AUTHORS

JEN HOLLIS
MIGUEL CRUZ
STEPH SAMSON
LACHIE MCCAW
JIM GOULD

CONTACT

E: jennifer.hollis@dbca.wa.gov.au

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