

Attribute lookup tables (LUT) for the *Fires in Australia's forests 2011-16 (2018)* dataset

Table 1: **fire_for18.LUT** Fires in Australia's forests lookup table

Field	Field type	Description
VALUE	Numeric	Unique identifier for each unique combination of attribute table field values.
COUNT	Long	Number of cells that occur for a particular VALUE. For this dataset the cell size is 100 by 100 metres. The COUNT value is equivalent to the area in hectares.
STATE	Text	State or territory in which the cell occurs.
TEN_TYPE	Text	NFI forest tenure class/type. This applies to both forest and non-forest land.
FIRE_2011_12	Text	Forest burnt by planned or unplanned fire. P=planned, U=unplanned.
FIRE_2012_13	Text	Forest burnt by planned or unplanned fire. P=planned, U=unplanned.
FIRE_2013-14	Text	Forest burnt by planned or unplanned fire. P=planned, U=unplanned.
FIRE_2014_15	Text	Forest burnt by planned or unplanned fire. P=planned, U=unplanned.
FIRE_2015_16	Text	Forest burnt by planned or unplanned fire. P=planned, U=unplanned.
ALL_FIRE_BY_TYPE	Text	Concatenation of values in fields FIRE_2011_12, FIRE_2012_13, FIRE_2013_14, FIRE_2014_15, FIRE_2015_16.
X_BURNT_P	Numeric	Number of times burnt as a planned fire. Addition of fields FIRE_2011_12, FIRE_2012_13, FIRE_2013_14, FIRE_2014_15, FIRE_2015_16 where P is present (P=planned).
X_BURNT_U	Numeric	Number of times burnt as an unplanned fire. Addition of fields FIRE_2011_12, FIRE_2012_13, FIRE_2013_14, FIRE_2014_15, FIRE_2015_16 where U is present (U=unplanned).
TOTAL_X_BURNNT	Numeric	Number of times burnt. Addition of fields FIRE_2011_12, FIRE_2012_13, FIRE_2013_14, FIRE_2014_15, FIRE_2015_16 where either P or U is present (P=planned, U=unplanned).
FOREST_BURN T	Text	Forest burnt.

CUMMULAT_PF_AREA	Numeric	X_BURNT_P multiplied by COUNT to give number of hectares burnt by planned fire.
CUMMULAT_UF_AREA	Numeric	X_BURNT_U multiplied by COUNT to give number of hectares burnt by unplanned fire.
PLAN_UNPLAN_BOTH	Text	Describes which type of fire has occurred between 2011-12 and 2015-16.

Table 2: **TEN_TYPE.LUT** Forest Tenure Type lookup table

Tenure type/class (TEN_TYPE)	National land tenure class
LEASE	Leasehold forest
MUF	Multiple-use public forest
NCR	Nature conservation reserve
OCL	Other Crown land
PRIV	Private forest
ND	Unresolved tenure

Table 3: **PLAN_UNPLAN_BOTH.LUT** Fire type lookup table

PLAN_UNPLAN_BOTH code	Description
Not burnt	Forest not burnt
Planned	Forest burnt by planned fire only
Unplanned	Forest burnt by unplanned fire only
Both planned and unplanned	Forest burnt by both planned and unplanned fire