

Metadata



DATASET

Title: Low Fire Hazard Ratings
Custodian: Country Fire Authority (CFA)
Jurisdiction: Victoria

DESCRIPTION

Abstract: This dataset defines areas of low bushfire risk for councils that fall within and intersect the CFA jurisdiction. Areas in the CFA jurisdiction that are not covered by this layer are rated as having a high bushfire risk.

Councils that fall entirely within the former MFB area have been rated as low bushfire risk. In the data layer we refer to these councils as "undefined".

High bushfire risk areas are defined as any areas not covered by the low risk areas. These areas are said to contain sufficient fuel on the ground to carry a fire.

Low bushfire risk areas are usually restricted to irrigated areas and towns where block sizes are small and well maintained. Examples of these are as follows: high density residential areas (i.e. property sizes of up to 0.25ha); industrial and commercial urban areas; high moisture crops (i.e. market gardens); irrigated farmland (but not seasonally irrigated as it must remain irrigated over summer); vineyards; golf courses and sporting ovals (permanently green).

It is the responsibility of the Country Fire Authority to assign low or high fire ratings to areas of land under Part 8 Section 80 of the Electricity Safety Act 1998. These ratings are used in conjunction with the Electricity Safety (Electric Line Clearance) Regulations 2020, the Electricity Safety (Installations) Regulations 2019 and the Electricity Safety (Bushfire Mitigation) Regulations 2013, to prescribe low or high bushfire risk areas.

Search Word(s): Hazard; Fire Hazard Rating; Low Bushfire Rating Area; High Bushfire Rating Area

Geographic Extent: Councils that intersect CFA Jurisdiction

DATA CURRENCY

Beginning Date: June 2007
End Date: Current

DATASET STATUS

Progress: In Progress

Maintenance and Update Frequency: Working through reviewing each council area. Future maintenance after that not yet known.

ACCESS

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|-------------------------------|--|
| Stored Data Format: | DIGITAL ESRI GEODATABASE |
| Available Format Type: | DIGITAL - ESRI Shape File / Layer Package |
| Access Constraint: | The dataset is currently accessible to project stakeholders including electricity distributors, municipal councils, Energy Safe Victoria (ESV) |

DATA QUALITY

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|--------------------------------|--|
| Originality: | The digitised dataset was visually checked to: <ul style="list-style-type: none">(1) detect any slivers separating polygons,(2) ensure that all polygons are closed, and(3) maintain topological consistency throughout the data. |
| Data Collection Method: | Base maps with the existing low fire hazard ratings were prepared and reviewed by a CFA representative (usually a Fire Safety Officer or Community Safety Manager) and a Local Government representative (usually the Town Planner and/or Municipal Fire Prevention Officer). Edits were recorded on the paper maps then later digitised using ArcGIS. The fire hazard ratings boundaries were snapped to the VICMAP Parcel layer boundaries where possible or manually digitised around power poles and 50m inside the low-high fire hazard area interface. |
| Dataset Source: | VICMAP Property/Parcel/Cadastre, aerial photography, Powerlines and Powerpoles |
| Positional Accuracy: | Accurate to VICMAP Property which can be out +/-25m. See VICMAP Digital Property Product Description for further information |
| Attribute accuracy: | The attribute accuracy is current as of the date it was last modified. |
| Logical Consistency: | Not relevant |
| Completeness: | Spatial and textual information is complete for the country area of Victoria. |

ATTRIBUTE INFORMATION

| Attribute name | Attribute description |
|----------------|---|
| LAST_UPDAT | Defines the year that the polygon was last updated. For records that have a RATING as 'undefined', this attribute is not applicable ('N/A'). |
| LGA_NAME | The name of the Local Government Area (municipality/local council) |
| RATING | Defines if the polygon is: "low_fire_hazard"- usually restricted to irrigated areas and towns where block sizes are small and well maintained. (Existing areas from historical reviews which are unchanged in the current review). "undefined" - Councils that fall entirely within the former MFB area have been rated as low bushfire risk and given the attribute 'undefined'. |
| DB_NAME | The name of the responsible Distribution Business (Electricity). This is a new attribute beginning August 2021 and will be updated as records are reviewed. Until then the attribute will be left blank. |

CONTACT INFORMATION

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