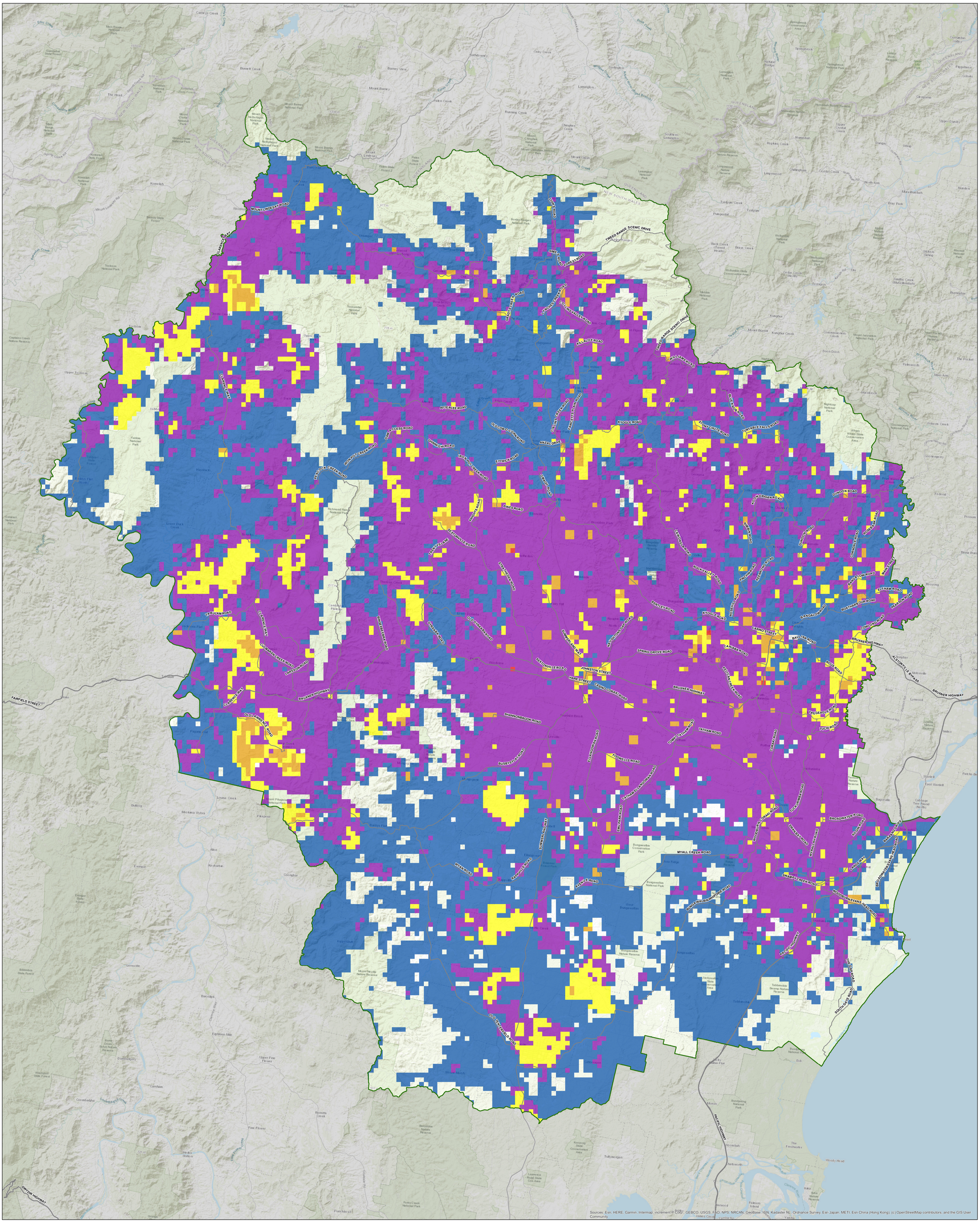


**Northern Rivers**

**Economic Risk Current**

## LEGEND

Bush Fire Management Committee (BFMC)

**Economic Risk Current**

- Lowest RIsk
- Low Risk
- Moderate Risk
- High Risk
- Highest Risk

## Map Description

Economic Risk – Current

The Economic Risk – Current map shows the modelled risk to economic assets across the BFMC area when risk modelling commenced for this plan. Each coloured square on the map represents the risk to one or more economic assets. To determine the risk, a 180m grid was created across the BFMC area and all grids where economic assets were present were identified. Then the likelihood of a bush fire starting, spreading and reaching the asset was determined and combined with the potential damage to these assets given the likely fire exposure at each grid. The risk was calculated based on the economic loss ($) of the modelled damage assessment for the asset and the recovery time (yr), the time it would take to repair or replace that asset. These risk values were then added together to calculate the risk to all economic assets within a grid. Therefore, if for example the modelled damage assessment for two assets was calculated at approximately the same $ loss, the risk will be higher for the asset with the longer recovery time.

The 180m grids are aggregated to 540m (i.e. nine grids together) and the risk values summed to calculate the risk for the larger grid size. The risk is then classified into a maximum of five categories from lowest to highest based on their risk value.

The map displays the comparative risk across the BFMC area from a landscape perspective, that is, where in the BFMC are the highest risk area compared to other areas. If an economic asset is located in the lowest risk category, this does not mean that the asset could not be damaged in a bush fire, it is just less likely to be damaged compared to an asset in a higher level risk category.

## WARNING INFORMATION

1. This map has been prepared by a NSW Government Agency ("the Agency") using data supplied to it by other agencies and entities.
2. The Agency has not verified or checked the data used to prepare this map. The map may contain errors and omissions. The Agency has not made any attempt to ground truth the map.
3. There will be a margin of error in relation to the location of features recorded on the map. The Agency is unable to specify the extent or magnitude of that margin of error.
4. Significant changes may have occurred:
   i. in the time between which the data was originally collected and the map produced; and
   ii. since the map was produced.
5. Users must, wherever possible, ground truth the map before relying on it or the accuracy of the map or the information recorded on the map for any purpose.
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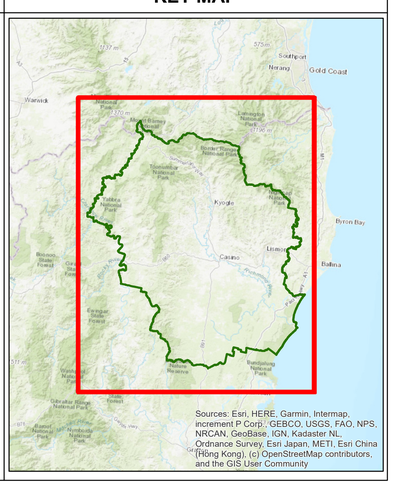
Scale: 1:150,000

0 10 20

Kilometres

**PRODUCTION INFORMATION**

Base Data: © LPI, SPOT, SKM, OEH, Sensis, Kattron
Map Projection: GDA 1994 NSW Lambert
Projection: Lambert Conformal Conic
Print Date 5/01/2026 11:21:52 AM
Produced by: NSW Rural Fire Service for the BFMC

N W E S

## KEY MAP