

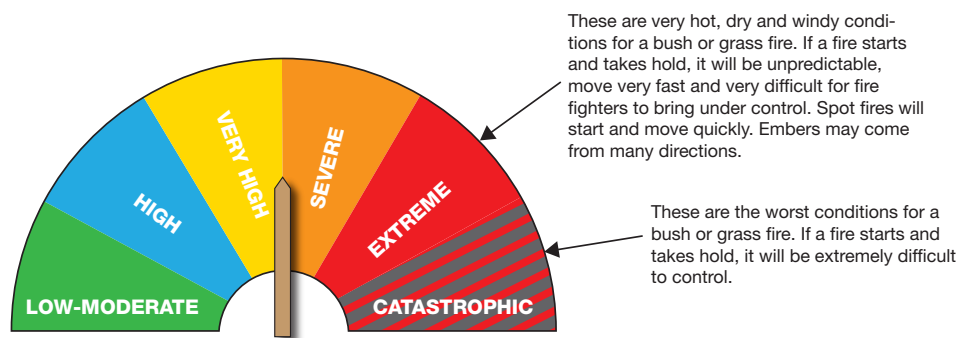
## Bushfires: Worksheet 3b

### Fire Danger Ratings

The Bush Fire Danger Ratings are based on possible impacts of a fire, if one was to start.

Fire authorities base the rating on forecast conditions such as temperature, humidity, wind and the dryness of forests and grasslands.

The higher the fire danger rating, the more dangerous the conditions.



#### What you should do

- For your survival, leaving early is the only option.
  - Leave bush fire prone areas the night before or early in the day – do not just wait and see what happens.
  - Make a decision about when you leave, where you will go, how you will get there and when you will return.
  - Homes are not designed to withstand fires in catastrophic conditions so you should leave early.
- Leaving early is the safest option for your survival.
  - If you are not prepared to the highest level, leave early in the day.
  - Only consider staying if you are prepared to the highest level – such as your home is specially designed, constructed and modified, and situated to withstand fire, you are well prepared and can actively defend if a fire starts.
- Leaving early is the safest option for your survival.
  - Well-prepared homes that are actively defended can provide safety – but only stay if you are physically and mentally prepared to defend in these conditions.
  - If you're not prepared, leave early in the day.
- Review your bushfire survival plan with your family. Keep yourself informed and monitor conditions. Be ready to act if necessary.

**Activities:**

1. What are the Bush Fire Danger Ratings based on?

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2. What information do authorities use to determine these fire ratings on a day-to-day basis?

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3. Describe the conditions existing when the fire potential is rates at 'severe' or 'catastrophic'.

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