

IT Resources for Safe Fieldwork

IT resources for planning and monitoring conditions during field trips

Websites		Apps	
Weather & rain radar - Bureau of Meteorology	www.bom.gov.au	Current & predicted weather	'WeatherZone' (free)
Current fires, fire ratings/restrictions, etc - CFA	www.cfa.vic.gov.au	Rain radar	'Oz Radar Lite' (free)
Current fires and other emergencies - VicEmergency	emergency.vic.gov.au	Current fires & incidents	'Fire Ready' (free)
Mobile phone coverage - Telstra	www.telstra.com.au	Emergency contact numbers & your GPS location	Emergency+ (free)

Prior to going out in the field, it is essential to check weather predictions and fire warnings (see list of websites/apps below). This process should be part of your [Field Work Risk Assessment](#) and [Field Work Plan](#). When in the field, always ensure your supervisor knows where you are and you report in to your Uni Emergency Contact as per the arranged schedule in your Field Work Plan.

DO NOT GO INTO THE FIELD ON **CODE RED FIRE DANGER DAYS**.

It's a good idea to check in with the local Rangers to be briefed on any warnings and to let them know where you'll be working in case a fire starts while you're in the field. Continuously monitor conditions while on your trip.

Websites for planning and monitoring:

- Bureau of Meteorology <http://www.bom.gov.au> - weather forecast and rain radar
- CFA <http://www.cfa.vic.gov.au> - current fires, fire ratings/restrictions, etc.
- Emergency Victoria <http://emergency.vic.gov.au> - current fires and other emergencies

Apps:

- Emergency Victoria's official '**Fire Ready**' app (free). This will monitor incidents and fires within the vicinity of your current location and/or any other site you select. You will be sent notifications for any fires/incidents within these watch zones and uses google maps to show information about the incidents/fires.
- Rain radar – many around. I use **Oz Radar Lite** (free) as it's easy to change the radius, location and chart type. It utilizes data from the Bureau of Meteorology.
- Weather - numerous weather watch apps available. I use **WeatherZone** (free) as it provides weather forecasts based on data from the Bureau of Meteorology, detailed rain forecasts, temp/rain graphs, you can set multiple watch sites and it gives a 7-day forecast.

For fieldwork related safety information and guidelines check:

- [UoM Health & Safety: Travel](#)
- [UoM Field Work OHS Guidelines](#)