



Local Flood Guide Metung



Flood information for the Gippsland Lakes at Metung



METUNG



EAST GIPPSLAND
CATCHMENT
MANAGEMENT
AUTHORITY



FLOOD STORM
EMERGENCY **132 500**

For more information visit
www.ses.vic.gov.au

The Metung local area

Metung is located on the eastern side of Lake King which is part of the Gippsland Lakes. Flooding in this community occurs as a result of flooding in the Gippsland Lakes caused in turn by flooding of the Latrobe, Thomson, Macalister, Avon, Mitchell, Nicholson and/ or Tambo Rivers which flow into the Lakes.

Flooding typically occurs one to three days after those rivers have experienced flooding with peaks slow to rise and recede, sometimes taking up to 14 days.

Access to Metung is via the Princes Highway and Metung Road. If Metung Road becomes impassable where it follows the Tambo River below Swan Reach, alternative access is via Nungurner Road.

The map below shows the Minor flood level (0.8 metres), the Major level (1.9 metres) and the 1% level, meaning there is a 1% chance of this kind of flood occurring each year:



Disclaimer

This publication is presented by the Victoria State Emergency Service for the purpose of disseminating emergency management information. The State Emergency Service disclaims any liability (including for negligence) to any person in respect of anything and the consequences of anything, done, or not done of any kind including damages, costs, interest, loss of profits or special loss or damage, arising from any error, inaccuracy, incompleteness or other defect in this information by any such person in whole or partial reliance upon the whole or part of the information in this map publication. Flood information is provided by East Gippsland Catchment Management Authority.

Your local emergency broadcasters are:

- ABC Radio 828 AM
- 100.7 FM
- 3GV Gold 1242 AM
- SKY NEWS Television

East Gippsland Shire Contact details:

Phone: 1300 555 886
 Email: feedback@egipps.vic.gov.au
 Web: www.eastgippsland.vic.gov.au
 TTY: 03 5153 9531

Are you at risk of flood?

Flooding typically occurs in Metung one to three days after the Latrobe, Thomson, Macalister, Avon, Mitchell, Nicholson and/or Tambo Rivers have experienced flooding with flood peaks slow to rise and fall, sometimes taking up to two weeks for floodwater to recede. Wind can increase the lake levels around Metung by up to 50 centimetres.

Metung and Tambo Bay are not at risk of large numbers of properties flooding, however some roads may be closed. Properties on Shaving Point may have some flood impact where they front onto Lake King but flooding does not normally occur above floor level.

There are many marinas and jetties around Metung where boats will need their mooring lines adjusted to accommodate the rise and fall in lake height.

Access to Metung is via the Princes Highway and Metung Road. If Metung Road becomes impassable where it follows the Tambo River below Swan Reach, alternative access is via Nungurner Road.

Did you know?

During June 2007, four major east coast lows formed off the coast of New South Wales and Eastern Victoria, with each one producing heavy rainfall.

The last east coast low brought up to 300 millimetres of rainfall in the Gippsland Lakes catchment resulting in lake levels rising 1.3 metres above normal levels. Shaving Point boat ramp and car park were inaccessible and the Metung Hotel lawn and cellar were flooded.

Flooding could occur again in Metung with similar or greater consequences including:

- Road closures.
- Properties isolated for up to 14 days.
- Boat ramp and marina car parks flooded.

It is important for residents and businesses to be aware of the risks, be prepared and have their emergency plans ready when flooding occurs.

Gippsland Lakes flood levels at the Metung Marina Gauge

When the Bureau of Meteorology issues flood warnings they may include a prediction of the flood height at a particular gauge. While no two floods are the same, the following table can give you an indication of what you can expect at certain heights, including when your access may be cut off and when your property may be affected:

1.90 m	MAJOR FLOOD LEVEL 59 properties in Metung will now be flooded at various heights with three properties on Shaving Point isolated.
1.50 m	2007 flood level Metung Road near the yacht club may be closed causing traffic to divert via Stirling Drive. The cellar of the Metung Hotel is flooded.
1.40 m	1998 flood level Metung Road is likely to be flooded at Metung Marina, McMillans of Metung and Shaving Point boat ramp car park.
1.20 m	The toilet block at Shaving Point, the Village Green, Metung Marina car park and the turning circle at the eastern end of Kurnai Avenue may now be flooded. The lawn in front of the Metung Hotel is flooded.
0.80 m	MINOR FLOOD LEVEL Shaving Point boat ramp and car park will be flooded. The lawn of the Metung Hotel and some low lying properties will start to flood.
0.70 m	Boat ramps, car parks and low-lying properties start to flood. Boat mooring lines may need extending.
0.00 m - 0.20 m	Average tidal range.



Shaving Point, 2007 floods

About Flood Warnings

What warnings mean

Flood Watches and Flood Warnings are issued by the Bureau of Meteorology (BoM) to tell people about possible flooding.

A **Flood Watch** means there is a developing weather pattern that might cause floods.

Flood Warnings mean flooding is about to happen or is already happening. For the Gippsland Lakes, Flood Warnings are generally issued after many days of flooding in communities such as Traralgon, Sale, Stratford and Bairnsdale and before flooding in the communities around the Gippsland Lakes begins.

A **Flood Warning** provides predictions of flood impact and the estimated time before the lake levels will reach particular levels at gauges around the Lakes and how long it will be before the waters will recede.

A Minor Flood Warning means:

- Lake levels start to flood waterside car parks and boat ramps
- Puddling will occur on and beside low lying roads and properties
- Storm water drains will start to flood internal roadways and properties
- Caravan parks may start to flood
- Some local low-lying roads will start to flood.

A Major Flood Warning means:

- Lake levels have risen and cause extensive flooding in the towns and on lakeside farmland
- Residential and commercial properties are flooded
- Major traffic routes will be closed
- Properties and towns will be isolated
- Numerous evacuations may be required.

The Victoria State Emergency Service (SES) will give information about how the floodwater might affect people and properties. This includes safety messages to remind you what to do.

Severe Thunderstorm Warnings

Thunderstorms are classified as severe, due to their potential to cause significant localised damage through: wind gusts, large hail, tornadoes or flash flooding. Severe thunderstorm warnings are issued to the community by the Bureau of Meteorology.

Severe Weather Warnings

These warnings are issued to the community by the Bureau of Meteorology when severe weather is expected that is not directly related to severe thunderstorms or bushfires. Examples of severe weather include damaging winds and flash flooding.

Flash Flooding happens quickly. There may be little or no warning. The arrival time or depth of a flash flood can usually not be predicted.

Remember, you may not receive any official warning.

Emergency assistance may not be immediately available. Be aware of what is happening around you to stay safe.

Never wait for a warning to act.

Emergency Alert

SES may provide alerts to the Metung community through the Emergency Alert telephone warning system. All Emergency Services can use Emergency Alert to warn communities about dangerous situations by voice message to landline telephones or text message to mobile phones.

If you receive a warning, make sure that all family members, people at work and your neighbours are aware of the situation.

If you receive an Emergency Alert you should pay attention and act. It could mean life or death.

If you need help to understand a warning, ask a friend, neighbour or family member.

Warnings for Metung

For the Gippsland Lakes, Flood Warnings are issued by the Bureau of Meteorology. Flood Warnings provide predictions of flood size, time and possible peaks of the Gippsland Lakes.

It is important to know how the predicted flood levels are likely to impact you as you may be affected before the peak, *see page 3: Gippsland Lakes flood levels at Metung Marina Gauge.*

Use this table to figure out when you need to start following your flood emergency plan.



Metung hotel, 2007 flood

NOW - before a flood

- Check if your home or business is subject to flooding. For more information, contact East Gippsland Shire Council.
- Develop an Emergency Plan.
- Check if you could be cut off by floodwater.
- Know the safest way to go if you decide to leave your property and plan an alternative route.
- Check your insurance policies to ensure your equipment, property and business are covered for flood damage.
- Keep a list of emergency numbers near the telephone.
- Put together an Emergency Kit.

When a flood is likely

- Take action. Follow your Emergency Plan.
- Listen to your radio for information and advice.
- Check your neighbours are safe and know about the flood.
- Stack possessions on benches and tables with electrical goods in the highest places.
- Anchor objects that are likely to float and cause damage.
- Move rubbish bins, chemicals and poisons to the highest place.
- Put important papers, valuables, photos and other special personal items into your Emergency Kit.
- Business owners should raise stock, business records and equipment onto benches and tables.
- Rural property owners should move livestock, pumps and machinery to higher ground.
- If you are likely to be isolated, have enough food, drinking water, medicine, fuel and other needs to last at least three days.
- Do not forget pet food and stock feed.

The time for me to evacuate is before:

Your Emergency Plan

Emergencies can happen at any time, with little warning. People who have planned and prepared for emergencies have reduced the impact and recovered faster.

Taking the time to think about emergencies and make your own plan helps you think clearly and have more control to make better decisions when an emergency occurs.

Your Emergency Plan should identify:

- The types of emergencies that might affect you.
- How those emergencies might affect you.
- What you will do before, during and after an emergency.
- Where to get more information.
- Where you will go if you evacuate and the best way to go in different circumstances.
- A list of phone numbers you will need, including emergency services, your insurance company, friends and family.



Visit www.ses.vic.gov.au to obtain a copy of your Home Emergency Plan workbook

Evacuation

During a flood, Police, SES and other emergency services may advise you to evacuate to keep you safe. It is important that you follow this advice.

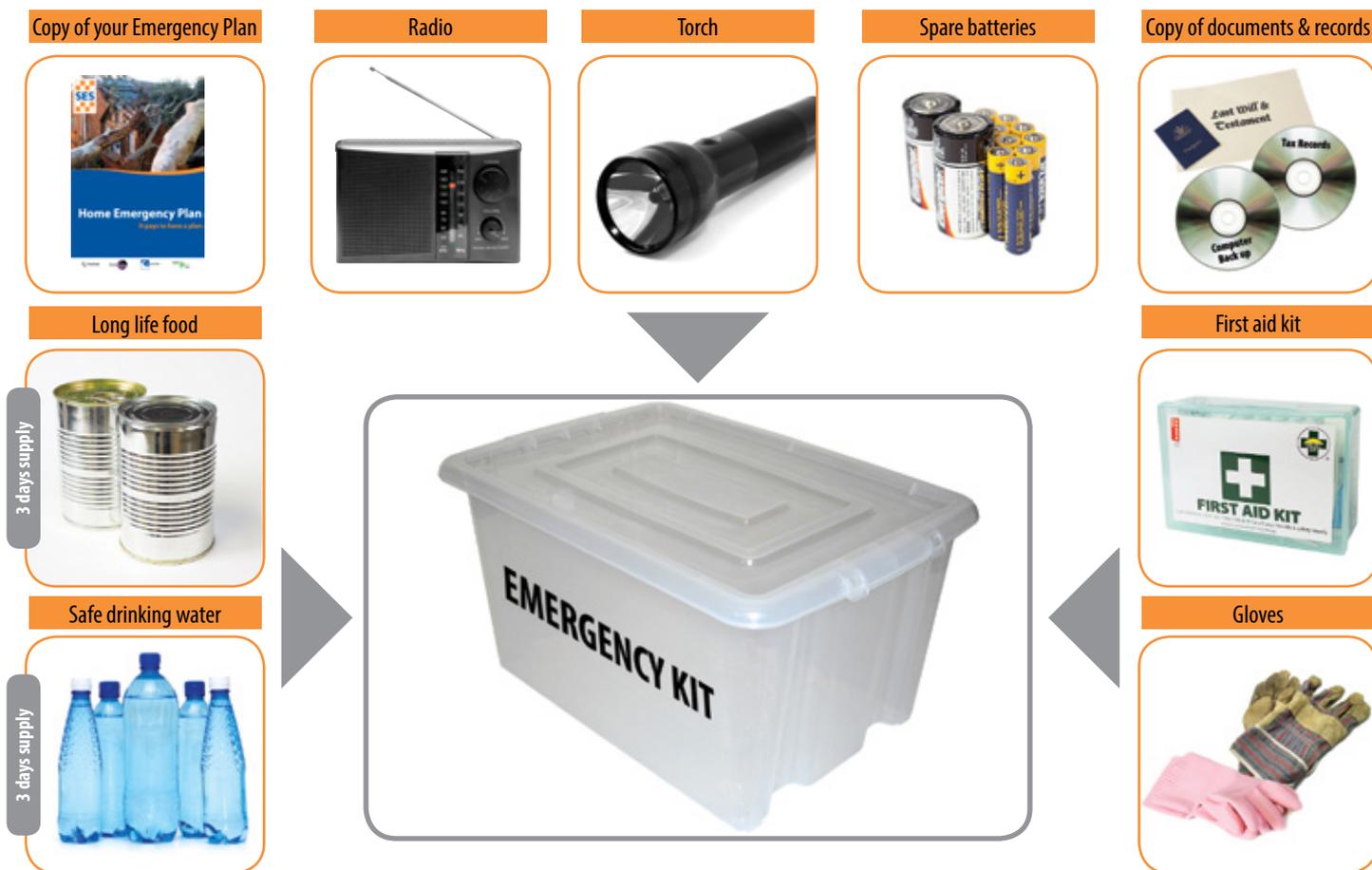
There are two types of evacuation notices that may be issued via your emergency broadcaster during a flood:

- **Prepare to evacuate** - means you should act quickly and take immediate action to protect your life and property. You should prepare to leave.
- **Evacuate immediately** - you must leave immediately as there is a risk to lives.

Remember you can leave at any time if you feel unsafe. You do not need to wait to be told to evacuate.

Emergency Kit

Every home and business should have a basic emergency kit:



Check your kit often. Make sure things work. Replace out of date items.

When a warning is issued, have ready for use or pack into your kit:



I need to add:

Write your list here. Tick items as you pack them into your kit.

- Special needs _____
- Photos _____
- Family Keepsakes _____
- Valuables _____
- Documents _____
- Other _____

During and After a Flood

Never
Drive, Ride or Walk
Through Floodwater

During a flood

When flooding has begun:

- **Never drive, ride, swim or walk through floodwater.**
- **Floodwater can be deep and damage roads and bridges.**
- **Do not let your children play or swim in floodwater.**
It is dirty, dangerous and deadly.
- Tune in to your emergency broadcasters: ABC Local Radio, Commercial Radio, designated Community Radio Stations and SKY NEWS Television.
- In life-threatening emergencies, call 000 (triple zero).
- **For emergency help from the SES in floods and storms call 132 500.**
- Stay away from all waterways including drains and culverts.
- Stay away from fallen power lines – electricity travels easily through water.
- Be aware that animals, snakes, rats, spiders and other pests may be on the move during a flood - they can come into houses and other buildings or hide around sandbags.
- Keep in contact with neighbours.
- Be prepared to leave early.

When you leave early or evacuate:

- Leaving early is always the safest option, leave well before roads are closed by floodwater.
- Take your emergency kit and three days supply of clothing with you.
- Turn off the electricity, gas and water as you leave.
- Take your pets with you. Do not leave them behind. Dogs should be muzzled and cats caged.
- Go to a relief centre or to stay with friends or family in higher areas.

If activated, Relief Centres can help you with:

- Temporary accommodation
- Financial help
- Personal support
- Drinks and meals
- Basic clothing and personal needs
- Help to contact family and friends.

If you choose to shelter with a friend or relative, tell authorities where you are staying.

After a flood

Flood dangers do not end when the water begins to fall. To make sure you stay safe:

- Keep listening to local emergency broadcasters.
- Do not return home until advised that it is safe.

Once you return to your home:

- Drink bottled water or boil all drinking water until advised that the water supply is safe.
- Throw away any food or medicines that may have been in contact with floodwater or affected by power outages.
- When entering the building, use a torch to light your way - never use matches, cigarette lighters or any other flame as there may be gas inside.
- Keep the electricity and gas off until checked and tested by a professional.
- Take photographs of all damage for insurance.
- Clean your home straight away to stay healthy.

How SES helps the community

The Victoria State Emergency Service (SES) is a volunteer based emergency service. Although our SES volunteers attempt to reach everyone prior to or during an emergency, at times this is not possible. Therefore it is advisable for you to be prepared for emergencies so that you can share responsibility for your own wellbeing during those times. In a flood, SES assistance may include:

- Giving flood advice
- Protecting essential services
- Helping to protect infrastructure
- Rescuing people from floodwater
- Advising of an evacuation.

To assist your preparation, it is recommended that you obtain a copy of a SES Home Emergency Plan by visiting ses.vic.gov.au.



Emergency Checklist

NOW: Flood preparation

- Check if your insurance policies cover flooding.
- Keep this list of emergency numbers near the telephone.
- Put together an Emergency Kit and prepare a home or business Emergency Plan, see ses.vic.gov.au.

When you hear a Flood Watch or weather warning

- Listen to severe weather warnings for flash flood.
- Listen to radio and check the SES website for more information and advice.
- Go over your Emergency Plan. Pack clothing and other extra items into your Emergency Kit and take this with you if you evacuate.

When flooding may happen soon (a Flood Warning)

- Make sure your family members and neighbours are aware of what is happening.
- Be ready to evacuate. Act early, conditions change rapidly, roads and escape routes can be covered or blocked. Don't forget to take pets and your medicine with you.
- Put household valuables and electrical items as high as possible.
- Turn off water, gas and electricity at the mains.
- Secure objects likely to float and cause damage. Raise chemicals and oils well above the predicted flood height.
- Move pumps, machinery, hay and livestock to higher ground.

During the flood

- For emergency assistance, call 132 500 for SES.
- DO NOT drive, ride, swim or walk through floodwater. This is the main cause of death during floods.
- NEVER allow children to play in floodwater. This is the main cause of death during floods for children and young people.
- Stay away from drains, culverts and waterways, water can flow quickly and have strong currents.
- Stay well clear of fallen trees, power lines and damaged buildings.

After the flood: recovery

- If your property has been flooded, check with East Gippsland Shire Council for information and advice.
- Have all electrical and gas equipment professionally tested before use.

For more information visit:

-  ses.vic.gov.au
-  [facebook.com/vicses](https://www.facebook.com/vicses)
-  twitter.com/vicseswarnings

Emergency Contacts

Life threatening Emergency
Police fire ambulance

000 Triple Zero
TTY106

Victoria State Emergency Service (SES)

For flood / storm emergency calls

132 500

SES Information Line

Operates during major floods or storms

1300 842 737
1300 VIC SES

ses.vic.gov.au

Bureau of Meteorology (BoM)

Weather Information, forecasts, warnings

1300 659 217

bom.gov.au

National Relay Service (NRS)

relayservice.gov.au

The deaf, hearing or speech impaired can call SES or 000 using NRS:

	DIAL	THEN ASK FOR
■ Speak and Listen (SSR) users phone	1300 555 727	132 500
■ TTY / Voice users phone	13 36 77	132 500

Internet Relay users log into

iprelay.com.au/call
then enter: **132 500 or 000**

VicRoads

Road closures and hazard reporting service

13 11 70

vicroads.vic.gov.au

East Gippsland Shire Council Contact Details

Phone: 1300 555 886
Email: feedback@egipps.vic.gov.au
Web: www.eastgippsland.vic.gov.au

Weather District: East Gippsland

Catchment: Gippsland Lakes

Emergency Broadcasters

Emergency broadcasters include ABC Local Radio, designated commercial radio stations across Victoria and SKY NEWS Television.

-  ABC Radio 828 AM
-  100.7 FM
-  3GV Gold 1242 AM
-  SKY NEWS Television

Complete the following and keep this information handy close to the phone:

Your electricity supplier: _____

Your gas supplier: _____

Doctor: _____

Vet: _____

Insurance

Policy Number: _____

Phone Number: _____