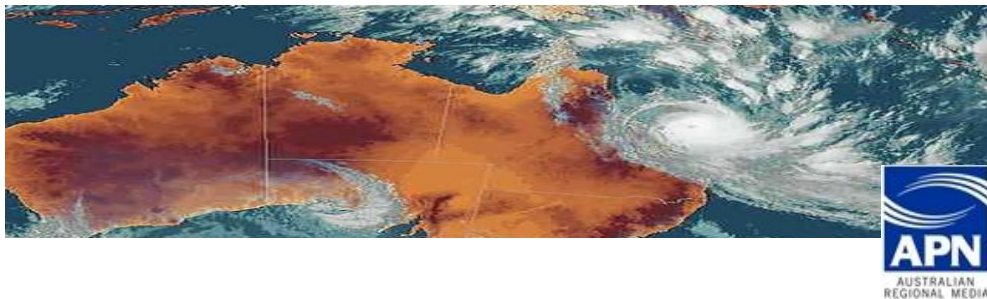




## UNDERSTANDING WHAT YOU READ – CHAPTER 6

1. How is the SEWS described?
2. Why couldn't the residents leave or return to Wooloo?
3. What did Mr Jones do for a living?
4. Why had Mr Jones's father build a shelter?
5. What made the shelter a safe place to stay during a cyclone?
6. Where were bombs dropped during the World War 1 campaign?
7. What signs did some animals give to signal a change in weather?
8. What was placed in waterproof bags?
9. In which sea did Cyclone Uriah form as a tropical low?
10. Which words in the text mean:-
  - A high or extreme degree of energy and strength
  - The departure of a large number of people or animals



## A CYCLONE SAFETY CHECKLIST

Preparation and safety are very important before during and after a cyclone hits. Josh and Joanne helped to make sure jobs were done. Use the information in chapter six to make a list of the things that were on their Cyclone Safety Checklist.

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## NAMING CYCLONES

To name new tropical cyclones, the Bureau of Meteorology Tropical Cyclone Warning Centres select a name from a list. They follow a cyclone naming policy which states:-

- Tropical cyclone names in each list alternate male and female
- Names of cyclones that have already significantly affected the Australian region cannot be used again
- The names are normally chosen in sequence
- If two or more cyclones are occurring simultaneously, similar sounding names (eg June & Jane) are avoided to minimise confusion
- Names should not be capable of being construed to subject the Bureau to criticism or ridicule (eg naming a sequence of cyclones after politicians)
- Lists of names are coordinated with neighbouring meteorological services to avoid duplication

Make your own list of names for a cyclone. Check the BOM list (<http://www.bom.gov.au/cyclone/about/cyclone-names>) and make sure you don't use any names already on the list.

### Australian Region Names

<b>A</b> Anika	Anthony	Alessia
<b>B</b> Billy	Bianca	Bruce
<b>C</b> Charlotte	Carlos	Christine
<b>D</b> Dominic	Dianne	Dylan
<b>E</b> Ellie	Errol	Edna

## UNDERSTANDING WHAT YOU READ

1. What did Joanne think woke her from her sleep?
2. Whose silhouette appeared at Joanne's door?
3. Who or what was the uninvited guest?
4. Which room in the Bodman's house was the safest to shelter in? Why do you think it was the safest?
5. What was used as added protection?
6. The simile 'like a can opener peeling the lid off a tin' refers to what event?
7. What broke the ceiling's fall?
8. Why was it safer to use the back stairs?
9. Why do you think Mr Bodman decided it was safer to leave than to stay?
10. Which words in the text mean:-
  - extreme agitation, wild and frantic excitement
  - made larger, greater, louder and stronger





## AN EVACUATION EMERGENCY KIT

If you live in a cyclone prone area, you should have a fully stocked Emergency Kit stored safely in your home.

Make a list of what should be included in this kit.



## GIVE IT SOME 'ING'

In Chapter 7 – Facing Nature's Monster – the writer has used many verbs ending in 'ing' to emphasize the description of what was happening while Cyclone Uriah hit.

Write down all the 'ing' verbs from Chapter 7 and then use them in a poem to describe a cyclone.

Here is an example of an 'ing' poem.

### WAKING UP

Awakening  
Stretching  
Reaching  
Remembering  
Opening  
Longing  
Knowing  
Wondering

# ING





## UNDERSTANDING WHAT YOU READ

1. What did the family use to protect themselves against flying objects?
2. Why did Josh return to the house?
3. What hit Josh on his head?
4. When the 'eye' of the cyclone passed over, what were the conditions like?
5. What did they do to distract themselves from what was happening outside?
6. For Joanne what was good about being stuck in the shelter?
7. For Josh what was the worst thing about the cyclone?
8. For many migrants, Australia was referred to as what?
9. Why do you think the birds weren't singing and cicadas weren't chirping?
10. Which words in the text mean:-
  - to reduce in amount, degree or intensity, to lessen; diminish
  - to leave one country or region to settle in another

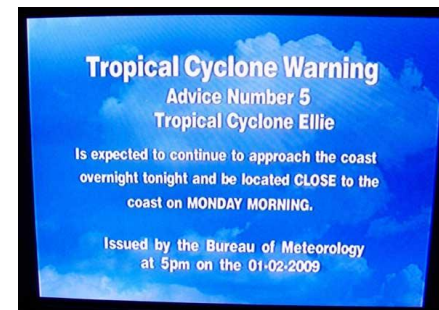


## WARNING

During the Cyclone, Josh, Joanne and the others listened to the radio for Tropical Cyclone Advice. Whenever a tropical cyclone is expected to cause winds in excess of 62 km/h (gale force) over land in Australia, Tropical Cyclone Advises are issued.

Use this information to write a Cyclone Warning.

- The area covered by a cyclone watch and area covered by a cyclone warning
- The cyclone name
- The intensity of the cyclone (1 - weak to 5 - strong)
- The latest observed location of the cyclone centre
- The central pressure of the cyclone (warning only)
- The distance of the cyclone to significant locations
- The expected or recent movement of the cyclone
- Range of destructive winds
- Maximum wind gusts
- Advisory statements on actions to be taken to mitigate the effects of the cyclone
- The issue time for the next warning





## LISTEN UP

Fortunately those who live in cyclone prone areas are given information about the weather event before, during and after it hits.

Can you determine the order in which the information is given and the type of instruction given to residents? Write it in the table below.

All Clear, Cyclone Notice, Cyclone Warning, Cyclone Watch  
Cyclone Warning – Red Alert

- Cyclone is expected to affect the local area within 24 hrs. Residents should complete preparations and be ready to seek shelter.
- The immediate threat of the cyclone has passed. Residents are advised to beware of fallen power lines, flooded waterways and debris.
- No immediate threat, however potential for a cyclone to affect the local area within 5 days. Residents are advised to take precautions.
- Cyclone is expected to affect the local area within 48hrs. Residents should begin / continue necessary preparations.
- Cyclone imminent. Residents are advised to seek shelter immediately.


## UNDERSTANDING WHAT YOU READ

1. Describe the destruction left by Cyclone Uriah.
2. What was stuck in the fork of a tree?
3. How many millimetres of rain had fallen?
4. What injection was given to Josh and Joanne to safeguard them from an acute infectious disease?
5. What had been pushed up into the main street of the town by the storm surge?
6. In which direction did the cyclone continue after passing through Wooloo?
7. What were the three services cut during the cyclone?
8. TRUE or FALSE It was Josh and Joanne's third trip in a helicopter.
9. For general emergency assistance eg repair to roof, who should you call?
10. Which words in the text mean:-
  - to lessen the courage of; dishearten
  - the ability to recover readily from adversity





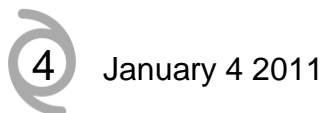
## TRACKING A CYCLONE

Keeping a track on the movement of a cyclone can be very useful. Use the description of Cyclone Uriah's path and plot it on the map below.

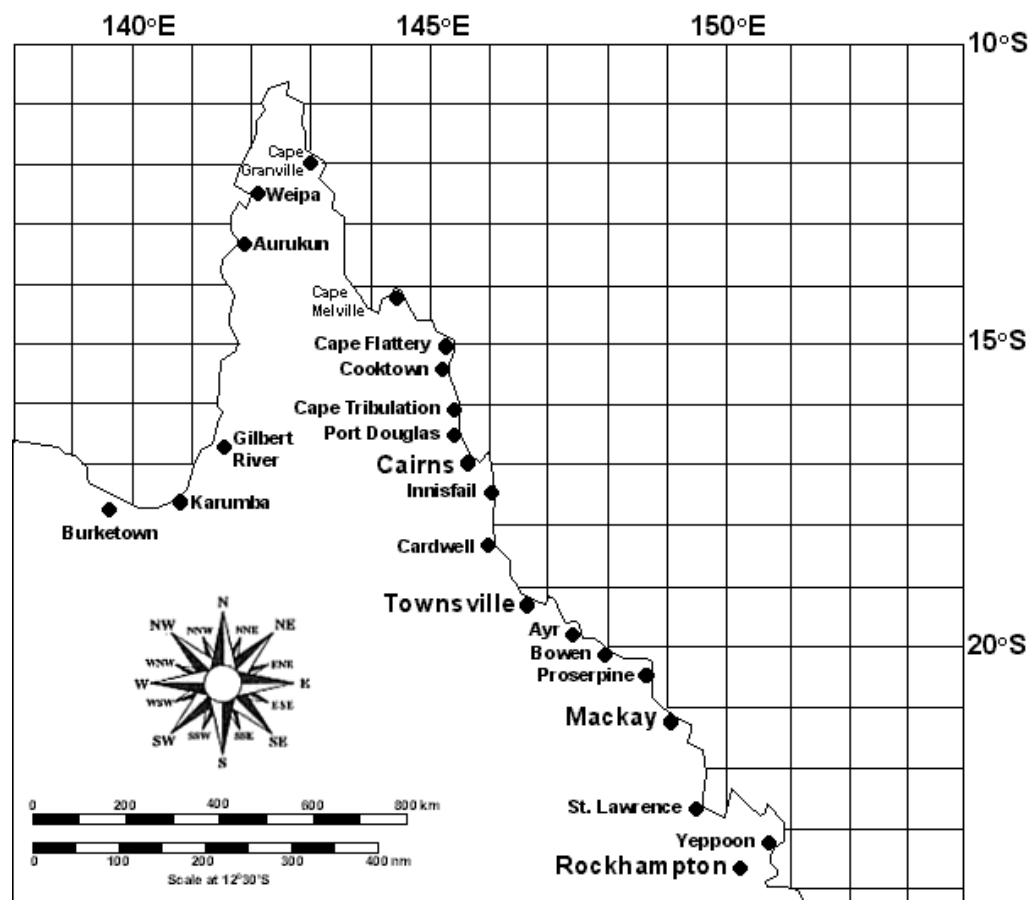
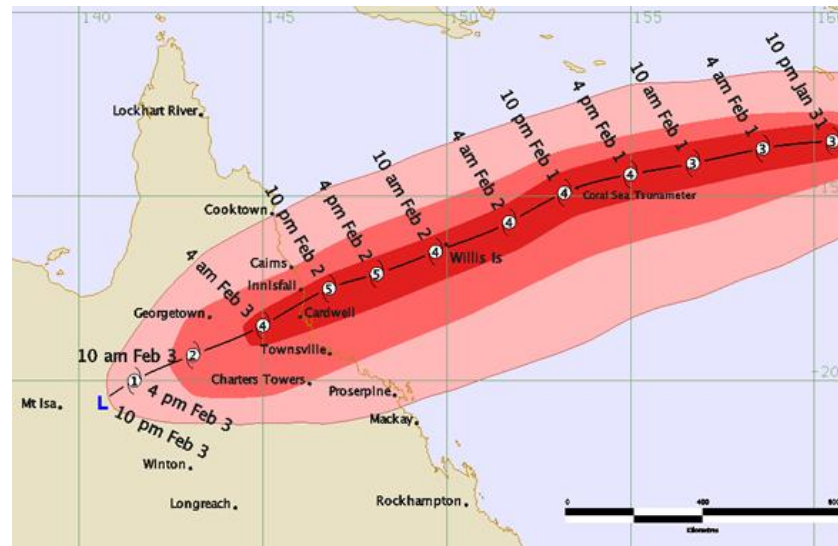
Severe Tropical Cyclone Uriah had started its life as a tropical low in the Coral Sea ( $14^{\circ}\text{S}$   $153^{\circ}\text{E}$ ) on 4 January but the system, named by the Australian Bureau of Meteorology on 5 January, quickly intensified to a category two cyclone and started tracking in a general westward direction ( $14.5^{\circ}\text{S}$   $151^{\circ}\text{E}$ ). It rapidly intensified to a Category 3. For the next 24 hours – 6 January - Uriah maintained Category 3 intensity ( $16^{\circ}\text{S}$   $150^{\circ}\text{E}$ ) before being upgraded to a Category 4 on 7 January. During this time, the cyclone started to take a more west-southwestward direction ( $16.8^{\circ}\text{S}$   $149.6^{\circ}\text{E}$ ) and began to accelerate towards the tropical Queensland coast, showing signs of further intensification. Cyclone Uriah maintained its south-west movement and on 8 January had tracked to  $17.6^{\circ}\text{S}$   $149^{\circ}\text{E}$  maintaining its Category 4 status. As it approached the coast it intensified to a Category 5 sitting  $19^{\circ}\text{S}$   $147.5^{\circ}\text{E}$ . It crossed the coast between Townsville and Ayr on 9 January ( $19.2^{\circ}\text{S}$   $147.2^{\circ}\text{E}$ ) as a Category 5.

When plotting the co-ordinates on the map use the cyclone symbol and write the category number in the middle. Next to it write the date.

Example



This map shows the path of Tropical Cyclone Yasi.







## LETTER OF SUPPORT

Write a letter of support to Josh and Joanne stating your thoughts on what has happened to their community. In your letter include some ideas on how you would like to help them.



## TELLING THE STORY

Imagine you are a reporter for the local newspaper and have to write a story about what has happened in Wooloo. Use the angle from Josh and Joanne's point of view, as if you have interviewed them. Use the pictures as part of your story and write a caption to go with them.

