



Oxford Cambridge and RSA

**Wednesday 1 December 2021 – Morning**

**GCSE (9–1) Geography B  
(Geography for Enquiring Minds)**

**J384/03** Geographical Exploration

Resource Booklet

Time allowed: 1 hour 30 minutes



**INSTRUCTIONS**

- Do **not** send this Resource Booklet for marking. Keep it in the centre or recycle it.

**INFORMATION**

- This document has **8** pages.

Fig. 1 Map of the world showing the location of Vanuatu

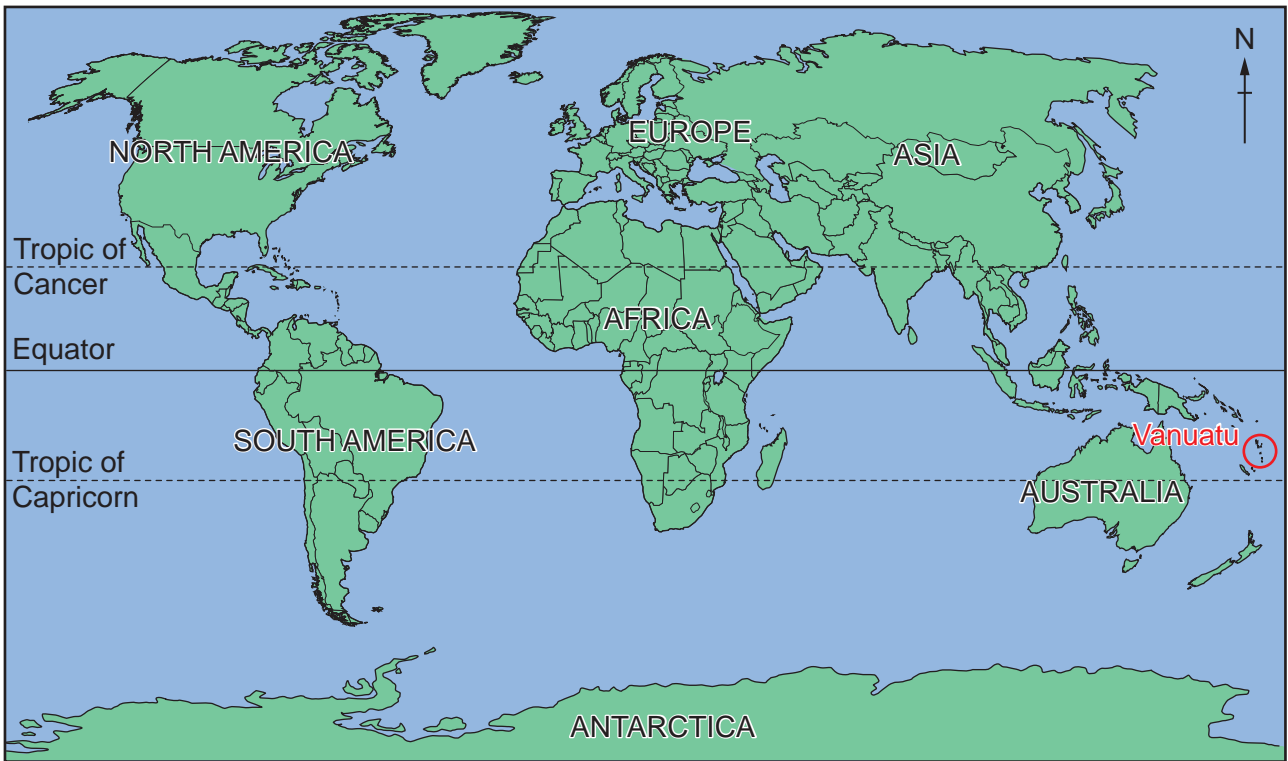
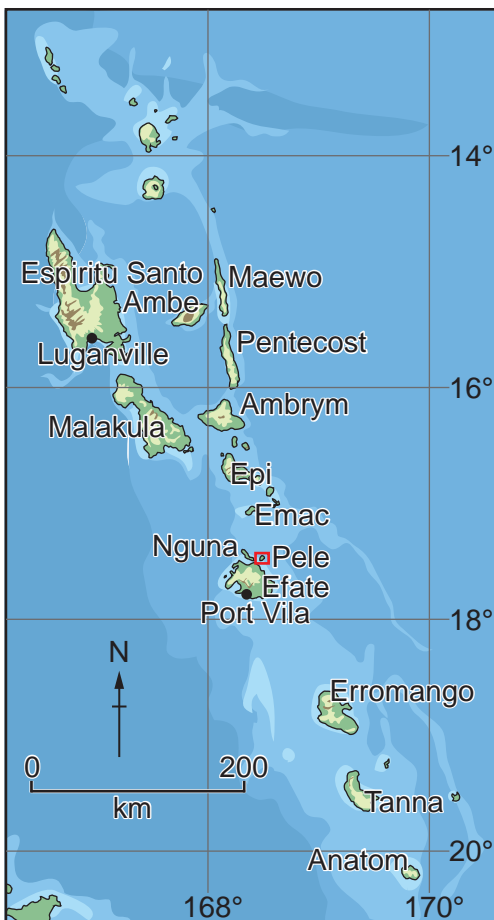


Fig. 2 Map of Vanuatu



**Fig. 3 Country profiles for Vanuatu and the United Kingdom (UK)**

	<b>Vanuatu</b>	<b>UK</b>
<b>Population</b>	288 000	65 105 250
<b>Life expectancy</b>	74 years	81 years
<b>Birth rate</b>	24/1000	12/1000
<b>Death rate</b>	4/1000	9.5/1000
<b>Infant mortality</b>	14/1000 live births	4/1000 live births
<b>GDP</b>	\$2700 per capita	\$44 300 per capita
<b>Literacy rate</b>	85%	99%

**Fig. 4 News report on the Vanuatu Climate Minister's speech at the 2015 Climate Change Conference in Paris**



**8 December 2015, Paris, France, COP21** – Minister of Climate Change in Vanuatu Jerome Ludvaune took to the podium at the COP21 talks in Paris today to ask the leaders of the world to agree a temperature rise target of well below 1.5°C. At this level, the risks that climate change poses to the survival of Vanuatu are minimised, said Minister Ludvaune.

'Vanuatu is still recovering from nationwide suffering and devastation inflicted by severe, category 5, Cyclone Pam, now made worse by the drought induced by the strongest ever El Niño event. The lives of many of my people have been lost.

We, the leaders of the world, must stop this crisis, drawing the line here in Paris. We wish we could prevent all further warming, so that further suffering is prevented. Disappointingly, scientists tell us this is impossible, and further warming is inevitable. We do know that limiting warming to well below 1.5°C is still within our reach.'

Fig. 5 Climate change information for Luganville, Vanuatu

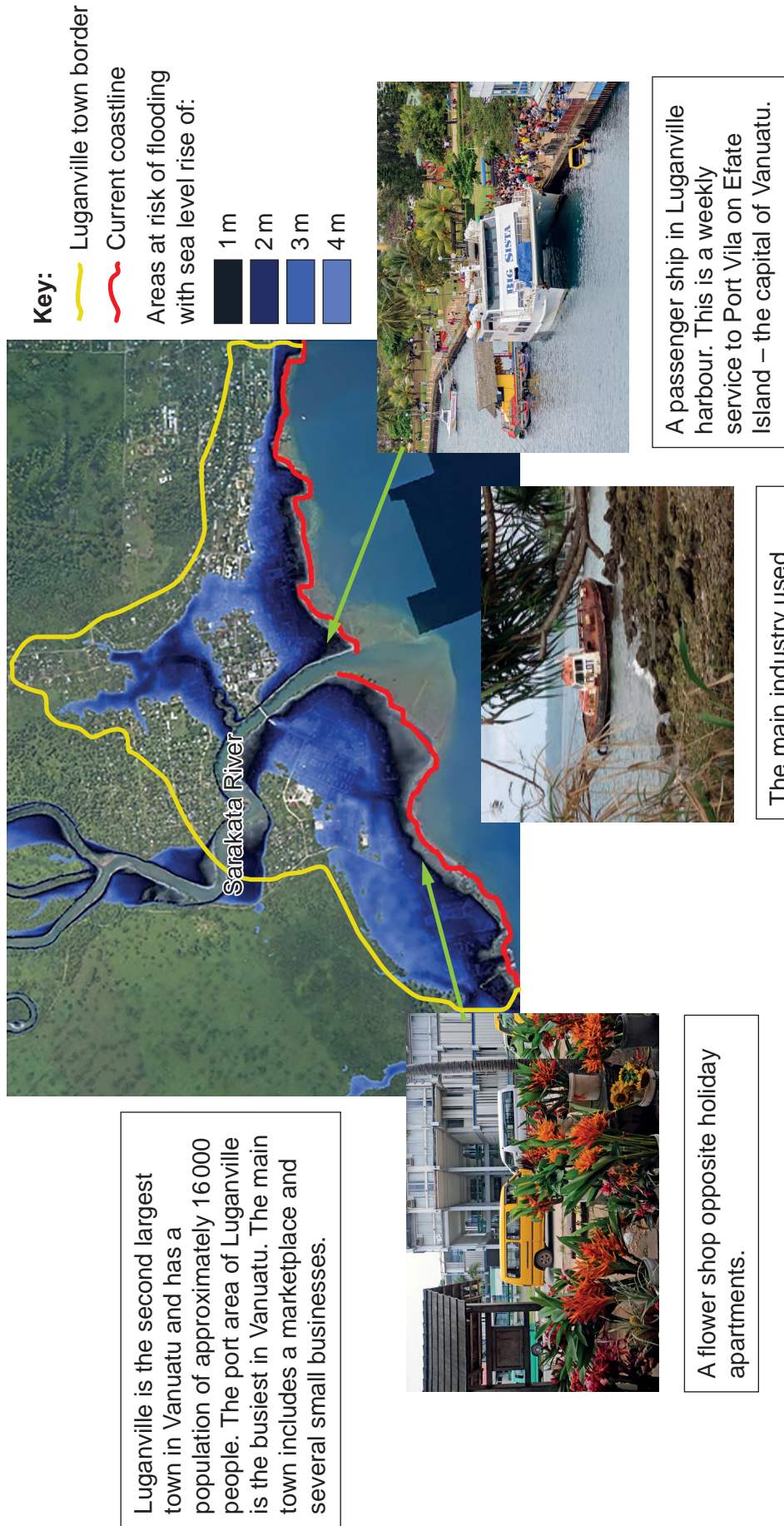


Fig. 6 Factfile on Impacts of Cyclone Pam

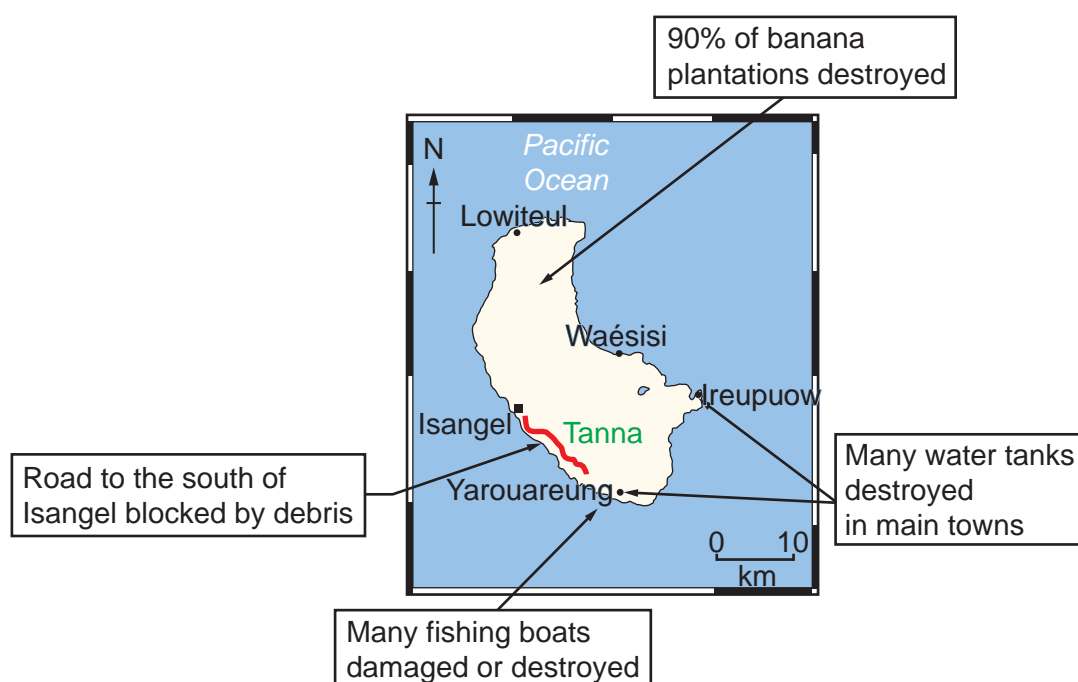
<i>Vanuatu Daily News</i>	
<b>Vanuatu devastated by Category 5 Cyclone Pam</b> <b><i>When will the world listen to us?</i></b>	
Island Edition	Saturday 14 March 2015

Yesterday, our beautiful Pacific Ocean islands, were struck by Category 5 Cyclone Pam. Winds of more than 250km per hour were endured by the residents of Efate Island and in our capital, Port Vila. It is thought that 188 000 residents, more than half of our population, and six provinces of our beautiful country have been hit by the cyclone. How much longer are we going to suffer before the world starts listening to our plight?

It has been reported that up to 90% of cyclone shelters in the southern regions have been destroyed. Most families in our rural farming communities stand little chance of survival where homes are made of wood and mud which, in a storm of this size, are thrown around like matchsticks. The cost to make housing more resistant to the winds is just too much for these families.

So far, the official death toll is low at 11 confirmed deaths, due to the early warning system that has been installed on the islands, but not everyone heard the messages asking people to move to cyclone shelters. Our survival of this disaster will depend on the arrival of emergency aid, as food stocks, clean water supplies and crops were all damaged by the storm. London, New York, Tokyo – are you listening? When are you coming to help us?

### Summary of the impacts of Cyclone Pam



### Fig. 7 Global Environment Facility information

The Global Environment Facility (GEF) was established after the Earth Summit in 1992 to help tackle our planet's most pressing environmental problems. Since then, the GEF has provided **over \$17.9 billion in grants** and paid for more than **4500 projects in 170 countries**. The amount of funding received by selected countries is in the table below:

Country	\$ of funding per capita
Brazil	0.96
China	0.89
Indonesia	1.00
Jamaica	8.18
South Africa	3.52
Vanuatu	116.75

### Fig. 8 Opinions on Climate Change

Vanuatu's Foreign Minister:

'It is time for those responsible for climate change to stand up and take responsibility. They should all pay a Climate Damage Tax to help Vanuatu as it is dealing with the consequences of other people's actions.'



Vanuatu's President:

'We will also be taking legal action against fossil fuel companies for the damage they have caused to our beautiful island.'

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