

# OCR

Oxford Cambridge and RSA

**Monday 4 June 2018 – Morning**

**A2 GCE GEOGRAPHY**

**F763/01/1** Global Issues

**INSERT**

**Duration:** 2 hours 30 minutes



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- This document consists of **8** pages. Any blank pages are indicated.

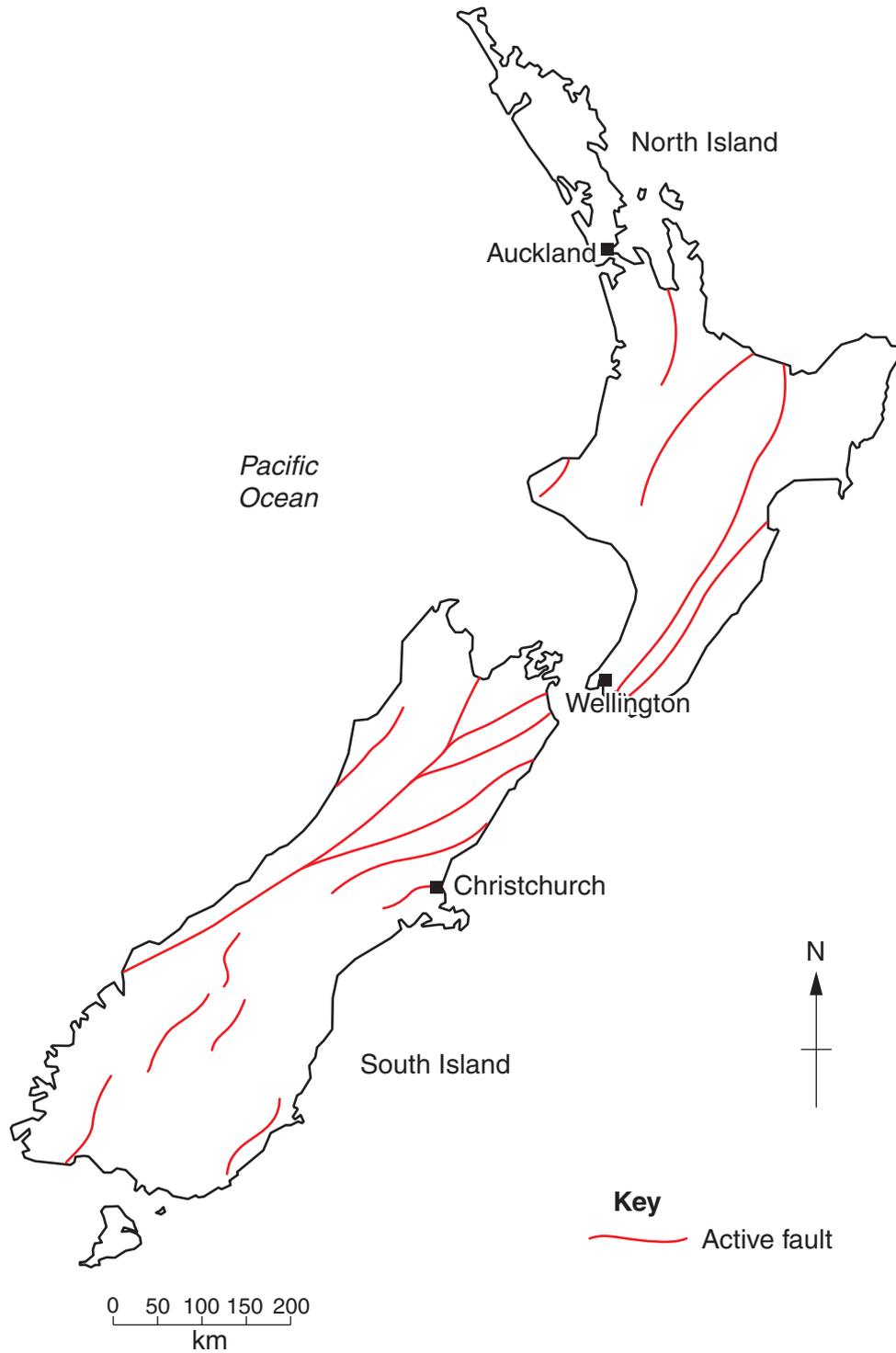
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Earth hazards

Fig. 1

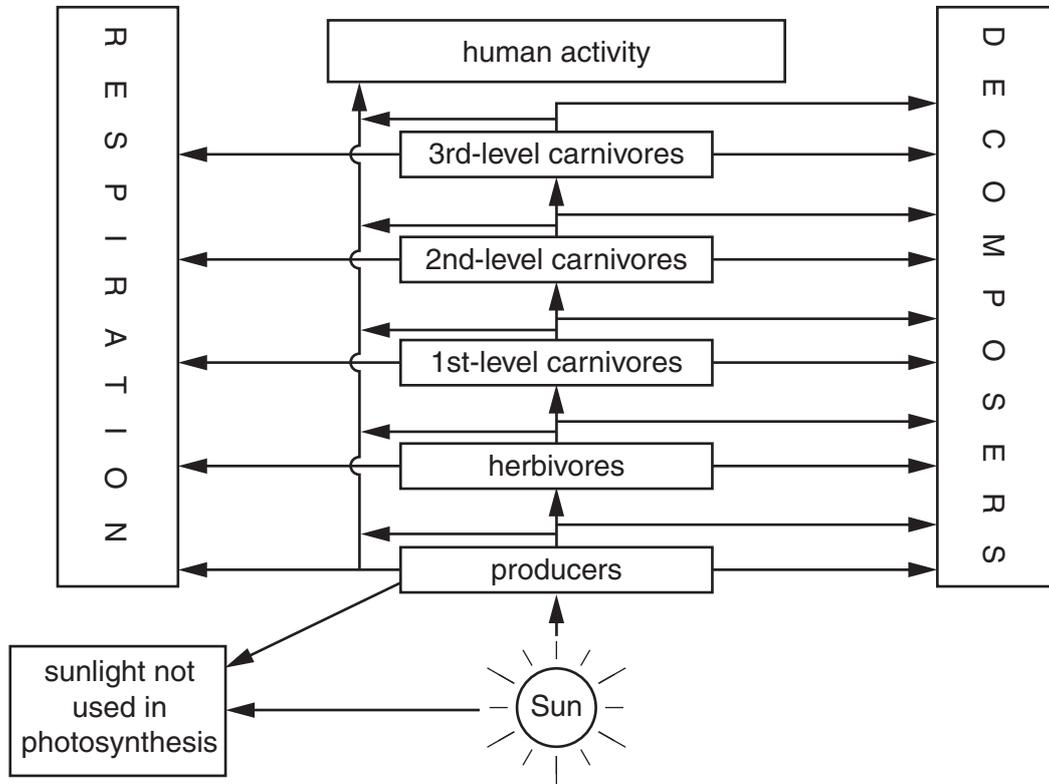
The location of active faults in New Zealand



Ecosystems and environments under threat

Fig. 2

The main energy flows and stores in an ecosystem



**Climatic hazards****Fig. 3****An extract adapted from a text on climatic hazards**

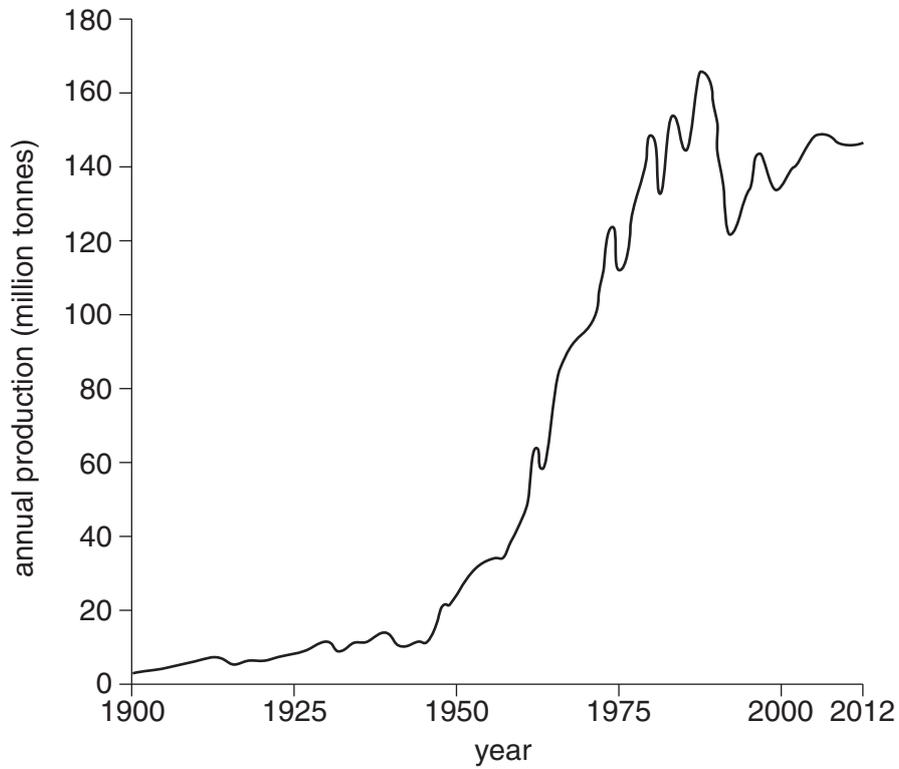
Hurricane Katrina slammed into the United States Gulf coast in August 2005. At the time Katrina crossed the coastline, it was a category 4 storm. 1353 people were killed directly and 270 000 homes were either damaged or destroyed. Economic losses exceeded US \$100 billion, with 10 000 jobs lost. 30 oil and gas production platforms were damaged and 9 oil refineries closed for varying periods.

Cyclone Nargis was a category 4 storm which struck southern Myanmar (Burma) in 2008. An estimated 140 000 people were killed, 450 000 homes destroyed with another 350 000 damaged. Up to 800 000 people were made homeless. The rural economy of the affected area was badly disrupted with 600 000 hectares of farmland flooded, much by salt water, half the region's livestock were drowned, and countless fishing boats, agricultural equipment and food stocks damaged or destroyed.

## Population and resources

Fig. 4

Production over time of a mineral resource (rock phosphate\*)



\*Rock phosphate is mainly used in the manufacture of fertilisers (approximately 80%) and industrial products e.g. detergents (18%)

Globalisation

Fig. 5

Food aid delivery to a Ugandan refugee camp



## Development and inequalities

Fig. 6

**Global rankings of the top ten and bottom ten countries according to an index of gender equality\*, 2011**

Rank	Country	Gender gap Index
1	Iceland	0.853
2	Norway	0.840
3	Finland	0.838
4	Sweden	0.804
5	Ireland	0.783
6	New Zealand	0.781
7	Denmark	0.780
8	Philippines	0.768
9	Lesotho	0.766
10	Switzerland	0.764
125	Nepal	0.588
126	Oman	0.587
127	Benin	0.583
128	Morocco	0.580
129	Côte d'Ivoire	0.577
130	Saudi Arabia	0.575
131	Mali	0.574
132	Pakistan	0.558
133	Chad	0.533
134	Yemen	0.487

\*Rankings based on an index of the gap between genders using factors including wage levels, literacy levels, health (life expectancy) and political empowerment (number of women in parliament). The lower the index, the greater the gap between genders.



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