



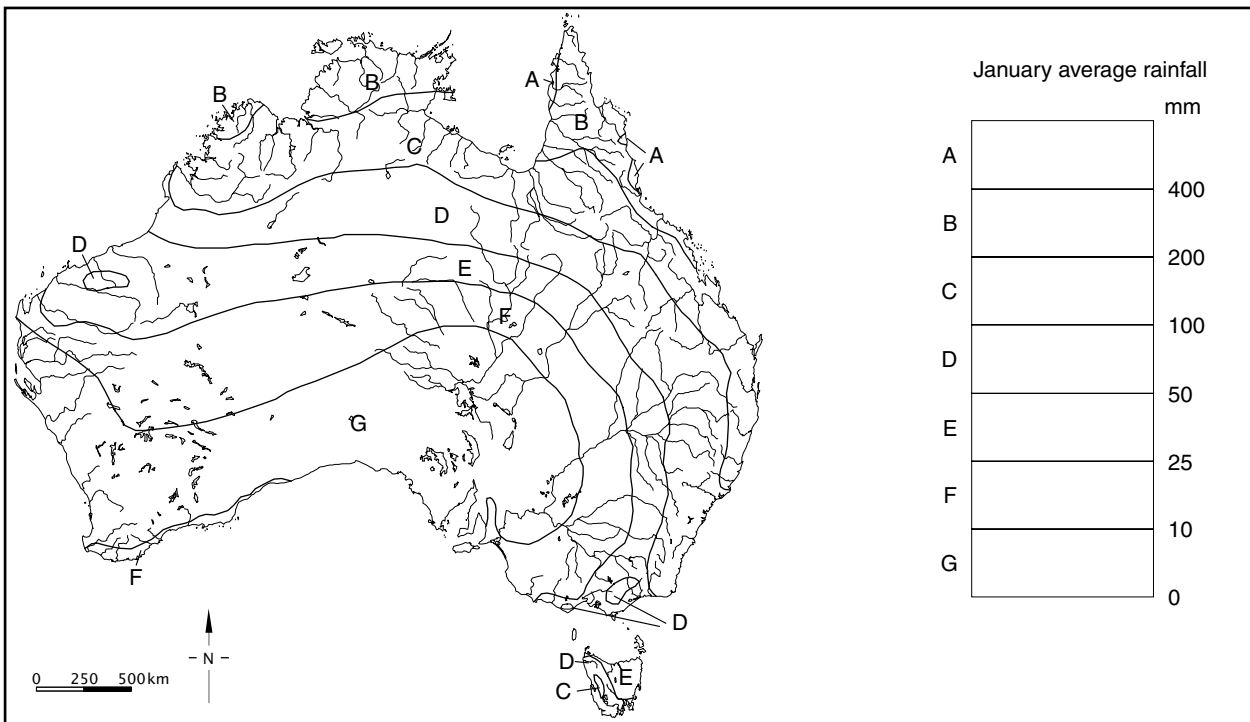
Discovery Worksheets

Choropleth mapping skills

Choropleth mapping uses darker and lighter shades of the one colour group to reveal a pattern. The lightest shade represents the least or weakest presence of a certain element, while the darkest shade signifies the most or strongest presence. The map below shows a coded outline of Australia's average rainfall pattern during January. Your task is to convert it into a choropleth map by colouring it properly. First, select seven shades of one colour (perhaps blue or green), ranging from very dark to very light. Now use these shades to colour in your key, allocating the darkest shade to the highest rainfall category and the lightest shade to the lowest rainfall category. Then use the alphabet code given below to carefully colour each section of the map. Keep referring to your key to select the right shade.

Average rainfall recorded in Australia for January:

| | | | |
|-----------------|----------------|-----------------|---------------|
| A = Over 400 mm | B = 200–400 mm | C = 100–200 mm | D = 50–100 mm |
| E = 25–50 mm | F = 10–25 mm | G = Under 10 mm | |



Study your completed map. Does this choropleth map help you quickly see a pattern? What is this pattern?

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