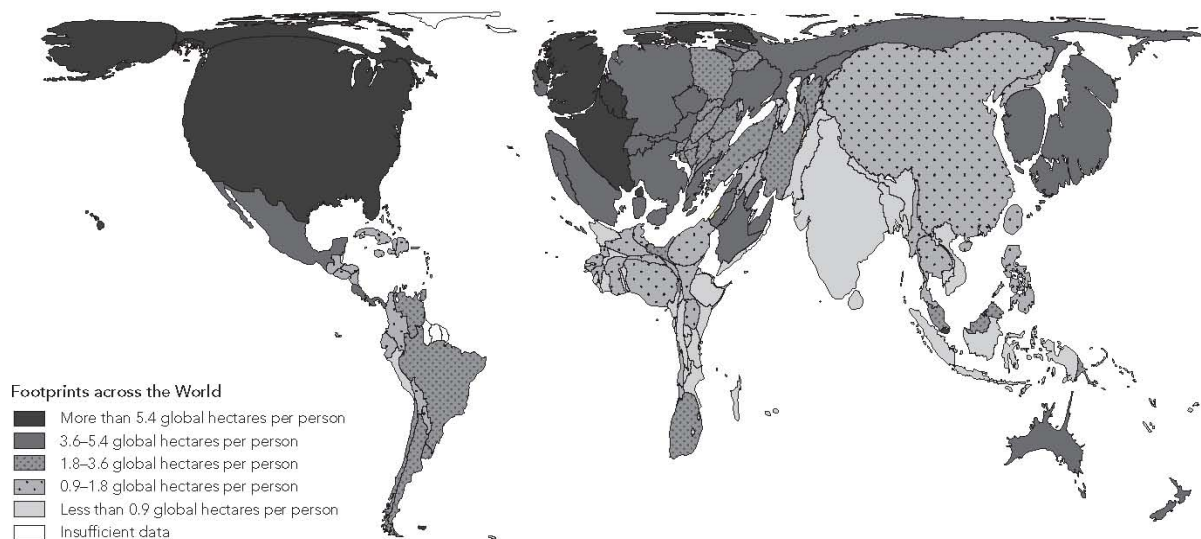


## Worksheet 7: Patterns in resource consumption

### Global distribution of ecological footprint intensity

- 1 Define the terms:
  - a ecological footprint
  - b global hectares.
- 2 What are the three factors that increase the intensity of the ecological footprint?
- 3 Study Figure 7.1.



**Figure 7.1** Total national footprints as a proportion of the global footprint are indicated by country size. National per capita footprints are indicated by shading.

(Source: adapted from cartogram produced by Worldmapper for the *Living Planet Report 2006*, published by WWF)



Describe the global variations in ecological footprint shown in the map. In your description refer to each category in the key.

- 4 With the help of a detailed atlas map showing population density, describe the relationship between the global distributions of population and ecological footprint intensity.
  
  
  
  
  
  
  
  
  
  
- 5 Give three examples of how resources are being used more efficiently now than they were 20 years ago.
  
  
  
  
  
  
  
  
  
  
- 6 Give three examples of how and why resource efficiencies may vary from country to country.