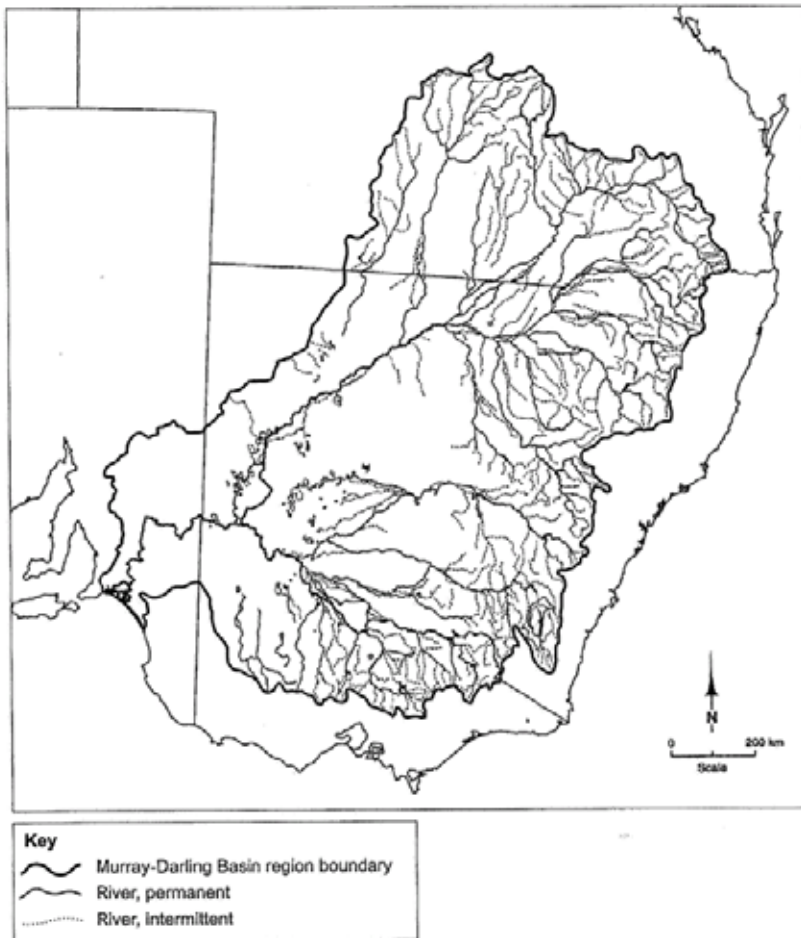


Regional Resources revision



Complete the following activities to check your understanding of the use of water in the Murray-Darling Basin:

1. On the above map mark in the following:

Cities

Melbourne
Sydney
Adelaide
Brisbane
Canberra

Towns

Shepparton
Broken Hill
Morgan
Bourke
Deniliquin
Renmark
Albury/Wodonga
Wentworth.

- The four (4) major rivers – Darling, Murrumbidgee, Lachlan and the Murray.
- The wetlands: Narran Lakes; The Coorong; Macquarie Marshes; Barmah-Millewa; Menindee Lakes.
- The irrigation districts: Sunraysia; Deniliquin-Wakool; Kerang; Shepparton; Coleambally

2. Describe the distribution of settlements within the Murray-Darling Basin.
3. Describe the spatial association between the major river systems and the irrigation districts.
4. What are the geographic characteristics of the Murray-Darling Basin? List these and make sure you include both natural and human characteristics.

Natural	Human

5.
 - A. How is the water of the Murray-Darling Basin used?
 - B. What have been and are the impacts of use? Look at both the negative and positive impacts.
 - C. Explain how environmental factors may have affected the development and use of water resources in the Murray-Darling Basin.
 - D. What factors have led to the development and use of water resources in the Murray-Darling Basin?
 - E. What is the relative importance of these factors?

6. What conflict exists over use?

Think of two (2) conflicts and make sure you are able to discuss these. Consider use of water for irrigation compared with water for domestic use; or water for the environment and water for irrigation.

7. The use of water in the Murray-Darling has resulted in both positive and negative effects on people and the environment.
 - A. Identify and explain an example of a positive and negative impact on people.
 - B. Identify and explain an example of positive and negative impact on the environment.
8. The varied demands on water resources in the Murray-Darling Basin have led to conflict.

- A. Discuss two (2) management strategies, which have been implemented in order to reduce the conflict in water use.
- B. Name two (2) policies that aim to manage water use in the Murray-Darling Basin.
- C. One aim of the policies is to provide a "healthy, working river". How can this be achieved when perceptions of a "healthy, working river" vary?