



## VSAG Tides, Slacks and Currents Quiz

1. What is a diurnal tide?
  - a. Where in Australia do these occur?
2. What is a semi diurnal tide?
  - a. Where in Australia do these occur?
3. What is a neap tide?
4. What is a spring tide?
5. When does a spring tide occur?
6. When does a neap tide occur?
7. When is the rate of tidal flow the fastest?
8. What is slack water?
9. What does the term "flood slack" mean?
10. What does the term "ebb slack" mean?
11. Usually "slack water" coincides with high and low water. Why is slack water at PPB heads several hours after high or low tide at Point Lonsdale.
12. What is the best source for tidal information?
13. How can you find out when slack water occurs at the PPB heads?

14. What is the slack water tidal delay for:
  - a. San Remo jetty
  - b. Cowes jetty
  - c. The Hurricane wreck off Rye
15. How can you predict how long slack water might be?
16. What is a chart/tide datum?
17. What is MLLW (mean lower low water) and LAT (lowest astronomical tide)?
18. What is the chart/tide datum for PPB?
19. What are the worst conditions (tide, wind and time) for exiting PPB?
20. What are the best conditions (tide, wind and time) for exiting PPB?
21. Where can you get up to the minute information on swell size?
22. Are the published tide times always right? Under what conditions might they vary?