Doherty 1983

1. For each experiment explain in one word (or a few) what he is testing for. Ask yourself why is he doing the experiment. What mechanism is he testing for?

2. What is topological deception?

3. What determines population size of P. wardi according to Doherty?

4. Outline the three hypotheses of population regulation and discuss them in light of the paper.

5. According to Doherty, what process controls the population density of reef fishes?

Gains and Bertness 1992

1. What is the transport hypothesis?

2. What is the flushing time of a bay and why is it important for larvae?

3. What does the correlation in figure 1) suggest?

4. How did they further test their suggested results?

5. Why is the size difference between larvae from the bay and from the open coast important to their conclusion?

6. Overall, what do they suggest controls larval recruitment variability?