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**SOURCES:**

Auerbach et al. 1997  
Chen et al. 2001

**LEGEND:**

- Minimum pH for slow current simulation (purple line)
- Minimum pH for fast current simulation (green line)
- Observed Limit for Mortality due to pH Exposure (dashed green line)

**Marine Studies**

- (a) Brownell, 1980
- (b) Grice and Wiebe, 1971
- (c) Porumann, 1970
- (d) Rose and Williams, 1977
- (e) Calabrese and Davis, 1966
- (f) Bamber, 1987
- (g) Bamber, 1990



**FIGURE 4-11:**

**Biological Mortality Due to pH Exposure**

Ocean Sequestration of CO<sub>2</sub> Field Experiment