

Round: 3B

Iron fertilization of the ocean has been suggested as a way to mitigate global warming.

1. What effect might iron fertilization have in the ocean surface layer (upper 50m)? (2 pts)
2. Name the three (3) main ocean provinces that have been suggested as the most responsive to this type of fertilization? (6 pts)
3. What effect might iron fertilization have in the deep ocean (below about 100m)? (5 pts)
4. List two (2) potentially negative environmental impacts of iron fertilization. (4 pts)
5. Give one (1) potentially negative policy impact of iron fertilization. (3 pts)