

Project Ice Module 3: Land Ice, Sea Ice, Grounded Ice, and Impacts on Sea Level Rise

1. a. well below sea level
2. a. helps slow down
3. c. Warmer and salty ocean water melting the ice sheet from below
4. c. decreases
5. b. destabilize the ice front and lead to faster ice flow
6. d. 3 m (10 ft.)
7. a. 0.5 m or 1.6 ft (Intermediate Low)
8. b. 1.0 m or 3.3 ft (Intermediate)
9. c. 1.5 m or 4.9 ft (Intermediate High)
10. b. major levels of
11. d. Both a and b are correct
12. c. 2100
13. b. can differ in direction and magnitude by geographical region compared to
14. b. West Antarctic Ice Sheet
15. a. retreats
16. d. Both a and b are correct.
17. b. 2
18. a. accelerates