

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. b. 43 cm (16.9 in.)
8. b. moderate
9. c. 84 cm (33.1 in.)
10. c. high
11. b. major levels of
12. d. Both a and b are correct
13. c. 2100
14. b. can differ in direction and magnitude by geographical region compared to
15. b. West Antarctic Ice Sheet
16. a. retreats
17. d. Both a and b are correct.
18. b. 2
19. a. accelerates