

1. What is the primary driver of primary production in tropical marine ecosystems?
 - A. Nutrient upwelling
 - B. Photosynthetic activity of phytoplankton
 - C. Grazing by zooplankton
 - D. All of the above
2. What is the primary source of energy for most pelagic organisms in tropical marine ecosystems?
 - A. Primary production by phytoplankton
 - B. Detritus
 - C. Grazing on zooplankton
 - D. All of the above
3. What is the primary source of food for most benthic organisms in tropical marine ecosystems?
 - A. Primary production by phytoplankton
 - B. Detritus
 - C. Grazing on zooplankton
 - D. All of the above
4. What is the primary source of food for most predators in tropical marine ecosystems?
 - A. Primary production by phytoplankton
 - B. Detritus
 - C. Grazing on zooplankton
 - D. All of the above
5. What is the primary source of food for most filter-feeding organisms in tropical marine ecosystems?
 - A. Primary production by phytoplankton
 - B. Detritus
 - C. Grazing on zooplankton
 - D. All of the above
6. What is the primary source of food for most scavengers in tropical marine ecosystems?
 - A. Primary production by phytoplankton
 - B. Detritus
 - C. Grazing on zooplankton
 - D. All of the above
7. What is the primary source of food for most parasites in tropical marine ecosystems?
 - A. Primary production by phytoplankton
 - B. Detritus
 - C. Grazing on zooplankton
 - D. All of the above
8. What is the primary source of food for most decomposers in tropical marine ecosystems?

- A. Primary production by phytoplankton
- B. Detritus
- C. Grazing on zooplankton
- D. All of the above

9. What is the primary source of food for most bacteria in tropical marine ecosystems?

- A. Primary production by phytoplankton
- B. Detritus
- C. Grazing on zooplankton
- D. All of the above

10. What is the primary source of food for most viruses in tropical marine ecosystems?

- A. Primary production by phytoplankton
- B. Detritus
- C. Grazing on zooplankton
- D. All of the above

11. What is the primary source of food for most fungi in tropical marine ecosystems?

- A. Primary production by phytoplankton
- B. Detritus
- C. Grazing on zooplankton
- D. All of the above

12. What is the primary source of food for most protists in tropical marine ecosystems?

- A. Primary production by phytoplankton
- B. Detritus
- C. Grazing on zooplankton
- D. All of the above

13. What is the primary source of food for most plants in tropical marine ecosystems?

- A. Primary production by phytoplankton
- B. Detritus
- C. Grazing on zooplankton
- D. All of the above

14. What is the primary source of food for most animals in tropical marine ecosystems?

- A. Primary production by phytoplankton
- B. Detritus
- C. Grazing on zooplankton
- D. All of the above

15. What is the primary source of food for most humans in tropical marine ecosystems?

- A. Primary production by phytoplankton
- B. Detritus
- C. Grazing on zooplankton
- D. All of the above

1. D. All of the above
2. D. All of the above
3. D. All of the above
4. D. All of the above
5. D. All of the above
6. D. All of the above
7. D. All of the above
8. D. All of the above
9. D. All of the above
10. D. All of the above
11. D. All of the above
12. D. All of the above
13. D. All of the above
14. D. All of the above
15. D. All of the above