

# Vanishing Ghost Island Rises from Ocean: A Fascinating Phenomenon

## **Description**

A mysterious island appeared in the Caspian Sea in early 2023 and is now disappearing again. Two NASA satellites captured the island vanishing between 2023 and 2024.

NASAKumani Bank unknown

Satellite image of the Kumani bank appearing and disappearing between 2022 and 2024.

The island is on the tip of the Kumani bank mud volcano off Azerbaijan. It pops up randomly when the volcano erupts and can last about two years before sinking.

In 2023, the island surfaced quietly, surprising scientists. Geophysicist Mark Tingay noticed the island on satellite images. In 2025, NASA chose a picture of the island as its image of the day.

Surprisingly, this isn't the first time the Kumani island has appeared unnoticed. In 1993, another island formed but wasn't reported.

Tingay finds it amazing how an island can emerge so close to the coast without anyone noticing in today's connected world.

# **Vocabulary List:**

- 1. Mysterious /mɪ'stɪr.i.əs/ (adjective): Difficult or impossible to understand explain or identify.
- 2. Appeared /ə'pɪr/ (verb): To come into sight; become visible or noticeable.
- 3. **Disappearing** / dis.ə pir.in/ (verb): To cease to be visible; vanish.
- 4. **Surprising** /sər'praɪ.zɪŋ/ (adjective): Causing surprise; unexpected.
- 5. **Emerge** /ɪˈmɜrdʒ/ (verb): To come into view or become noticeable.
- 6. **Noticed** /'noʊ.tɪst/ (verb): To become aware of something to observe.

# **Comprehension Questions**

#### **Multiple Choice**

1. When did the mysterious island appear in the Caspian Sea?

Option: Early 2022



Option: Early 2023 Option: Late 2023 Option: Early 2024

2. How long can the island on the tip of the Kumani bank mud volcano last before sinking?

Option: 6 months Option: 1 year Option: 2 years Option: 5 years

3. Who noticed the mysterious island on satellite images in 2023?

Option: Mark Twain Option: Mark Tingay Option: Mark Zuckerberg Option: Mark Cuban

4. In which year did another island form near Kumani island but went unreported? ESL-NEWS.C

**Option: 1983 Option: 1993** Option: 2003 Option: 2013

5. What did NASA do with a picture of the Kumani island in 2025?

Option: Deleted it

Option: Posted it on social media Option: Used it as image of the day

Option: Stored it for research

6. What was the surprising aspect of the Kumani island surfacing in 2023?

Option: Its size Option: Its location Option: Its appearance

Option: The quiet emergence

### **True-False**

7. The Kumani island reappeared in the Caspian Sea in 2024.



8. The Kumani island is located near the mud volcano off the coast of Australia.
9. The Kumani island was first discovered in 2000.
10. Geophysicist Mark Tingay was surprised by the surfacing of the island in 2025.
11. The Kumani island emerged unnoticed for the first time in 1993.
12. The Kumani island vanishes immediately after surfacing.
Gap-Fill
13. The Kumani island can last about before sinking.
14. In 2025, NASA selected a picture of the Kumani island as its image of the
15. According to Tingay, it is amazing how an island can emerge so close to the coast without anyone
noticing in today's world.
16. The Kumani island pops up randomly when the erupts.
17. The Kumani bank mud volcano is located off the coast of
18. The island appeared quietly in, surprising scientists.
Answer
Multiple Choice: 1. Early 2023 2. 2 years 3. Mark Tingay 4. 1993 5. Used it as image of the day 6. The quiet emergence
True-False: 7. False 8. False 9. False 10. True 11. True 12. False  Gap-Fill: 13. two years 14. day 15. connected 16. volcano 17. Azerbaijan 18. 2023
Vocabulary quizzes
Multiple Choice ( Select the Correct answer for each question. )

# Page 3



1. Who first discovered the process of photosynthesis?

Option: Joseph Priestley
Option: Isaac Newton
Option: Marie Curie
Option: Albert Einstein

2. What do we call the vast expanse that contains galaxies stars planets and everything in existence?

Option: Atmosphere Option: Universe Option: Solar System Option: Constellation

3. Which of the following chronic diseases is often linked to an imbalance in blood sugar levels?

Option: Diabetes
Option: Hemophilia
Option: Malaria
Option: Tuberculosis

4. In ancient times people sometimes \_\_\_\_\_ animals as part of religious rituals.

Option: Admired
Option: Sacrificed
Option: Protected

Option: Fed

5. A volcanic \_\_\_\_\_ can cause ash clouds lava flows and pyroclastic surges.

Option: Meditation Option: Eruption Option: Celebration Option: Drought

6. What is data or information that supports a claim or proposition?

Option: Opinion Option: Evidence Option: Rumor Option: Prediction

7. The seasonal movement of animals from one region to another is known as:

Option: Hibernation Option: Navigation Option: Migration Option: Acceleration



3. Plants require sunlight water and to gro	ow and thrive.
Option: Nutrients	
Option: Insects	
Option: Rocks	
Option: Metal	
9. What are vast systems of stars gas and dust boun	d together by gravity?
Option: Galaxies	
Option: Asteroids	
Option: Comets	
Option: Meteorites	
10. When an author's work is made available to the	public it is said to be
Option: Hidden	
Option: Printed	
Option: Published	
Option: Burned	
Gap-Fill ( Fill in the blanks with the correct wo	ord from the vocabulary list. )
11. When oxygen and hydrogen are	water is formed.
12. Scientists conducted a detailed	of the DNA complete identify the genetic
12. Scientists conducted a detailed	of the DNA sample to identify the genetic
markers.	
13. Suddenly a bright light	in the night sky startling the onlookers.
14. Organic matter undergoes a process of	as it breaks down over time.
15. The test results revealed a	connection between two seemingly unrelated
variables.	
variables.	
16. The magician made the rabbit	from the hat much to the audience's delight.
17. The old abandoned house had a	aura that intrigued the heighborhood
children.	



18. Studies have found that lack of exercise is closely	to various health problems.	
19. The archaeological team made an exciting	when they unearthed ancient	
artifacts.		
20. In the early stages of the caterpillar's life it will	from its chrysalis as a	
butterfly.		
Matching Sentences ( Match each definition to the correct word from the vocabulary list. )		
21. The ability to acquire and apply knowledge and skills is often asso	ciated with this trait.	
22. The act of becoming larger or more extensive.		
23. An act or process of finding or learning something for the first time.		
24. Gradually ceasing to be visible or exist.		
25. A poisonous substance produced within living cells or organisms.		
26. Something that is difficult or impossible to understand or explain.		
27. The process of determining something by mathematical logical or other methods.		
28. A religious or solemn ceremony consisting of a series of actions performed according to a prescribed order.		
29. To make information or work available to the public through a printed or digital medium.		
30. Cut into or shape (stone wood etc.) by cutting or using a tool.		

## **Answer**

**Multiple Choice:** 1. Joseph Priestley 2. Universe 3. Diabetes 4. Sacrificed 5. Eruption 6. Evidence 7. Migration 8. Nutrients 9. Galaxies 10. Published

**Gap-Fill:** 11. Combined 12. Analysis 13. Appeared 14. Decay 15. Surprising 16. Disappear 17. Mysterious 18. Linked 19. Discovery 20. Emerge

Matching sentence: 1. Intelligence 2. Expansion 3. Discovery 4. Disappearing 5. Toxin 6. Mystery 7.

Calculation 8. Ritual 9. Published 10. Carved



### **CATEGORY**

1. Health - LEVEL2

Date Created 2025/01/21 Author aimeeyoung99

