

Grade 5 Reading Comprehension Challenge

Worksheet Set 042

Grade 5 · Reading Comprehension · Challenge

Name: _____ Date: _____

Read the passage carefully. Then answer all 8 questions using details from the text.

Mapping Invasive Plants

During early spring, Jamal joined a study at the lakeside nature reserve to map the spread of an invasive plant.

The team marked 16 samples with dates and locations so later comparisons would use the same evidence.

Researchers collected observations with GPS points and quadrat counts and wrote the measurement conditions beside every result.

Before drawing a conclusion, the group checked unusual values and repeated one observation with a second reader.

The combined evidence showed that dense patches followed a frequently used boat path.

Because one comparison alone could not explain every difference, the team recorded a limitation in its report.

After discussing that limitation, Jamal recommended that the group survey quieter coves for comparison.

The final report linked each claim to its source data so another team could evaluate the reasoning.

Questions

Return to the passage and write a short, text-based answer for each item.

1. In "Mapping Invasive Plants", where did Jamal join the study?

2. In "Mapping Invasive Plants", what was the study designed to do?

3. In "Mapping Invasive Plants", how many samples did the team mark?

4. In "Mapping Invasive Plants", which tools or records supported the observations?

5. In "Mapping Invasive Plants", how did the group check an unusual value?

6. In "Mapping Invasive Plants", what did the combined evidence show?

7. In "Mapping Invasive Plants", what action did Jamal recommend?

8. In "Mapping Invasive Plants", why did the report link each claim to source data?

Answer Key

Each answer below is supported by a sentence in the passage.

1. lakeside nature reserve	2. map the spread of an invasive plant
3. 16	4. GPS points and quadrat counts
5. repeated one observation with a second reader	6. dense patches followed a frequently used boat path
7. survey quieter coves for comparison	8. so another team could evaluate the reasoning