

Introduction

To assess the effectiveness of the Salmon Watch Program, participants complete pre- and post-program surveys. Overall scores are analyzed to determine whether the program continues to produce positive results and whether changes are needed. In addition, frequently missed questions are reviewed to identify areas for improvement and guide updates to teaching materials for the following year.

Summary

Pre Program Results

- 527 respondents completed the survey before the program (pre-program).
 - Average score was 3.85.
 - 8 questions were frequently missed
 - The two lowest ranked questions answered correctly were #9 (2% correct) and number 8 (13% correct).

Post Program Results

- 354 respondents completed a post survey (post program)
 - Average score was 6.29 (increase of 63.4%)
 - Only 2 questions were frequently missed
 - The two lowest ranked questions answered correctly were #9 (9% correct) and number 8 (27% correct).

Results Detail

The following pages detail the survey results from all respondents from the 2024 program and the 2025 program through October 8th, 2025. The graphics show insights, statistics, and frequently missed questions or parts of questions (with multiple answers).

Pre Program Survey Data

527 responses

[View in Sheets](#)

Accepting responses

Summary

Question

Individual

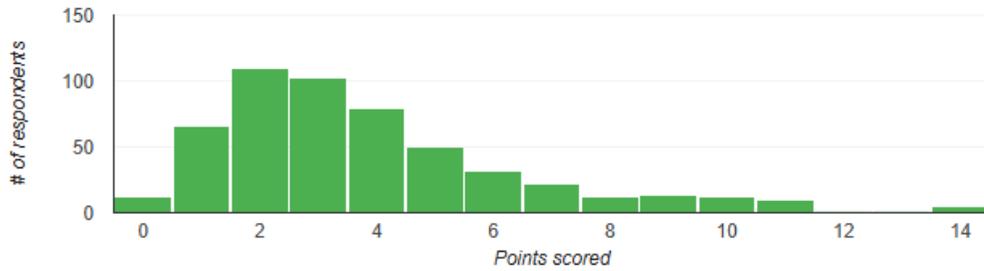
Insights

Average
3.85 / 14 points

Median
3 / 14 points

Range
0 - 14 points

Total points distribution



 Frequently missed questions 

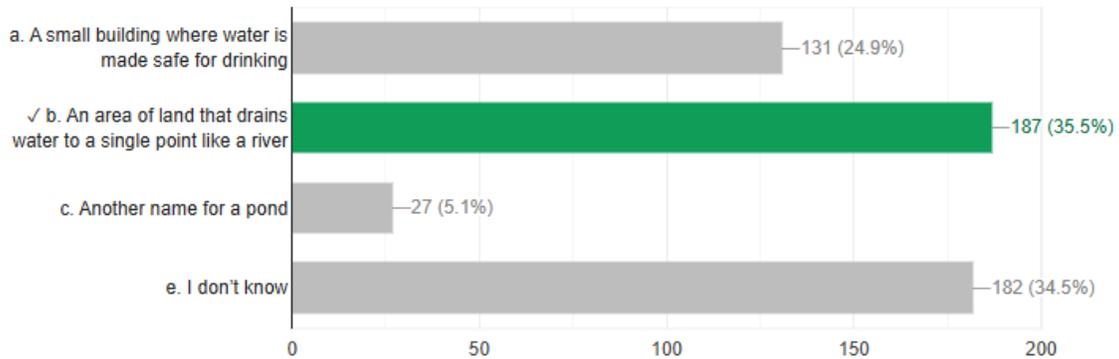
Question	Correct responses
1. What is a watershed?	187 / 527
3. What is a macroinvertebrate?	235 / 527
4. What is the term used to describe fish that are born in freshwater and then travel to the ocean to grow into adults, and then come back to freshwater to reproduce?	134 / 527
5. What is a riparian area?	138 / 527
6. What is the ideal temperature range for salmon survival?	249 / 527
7. Which of the following are considered macroinvertebrates?	126 / 527
8. Which of the following do salmon need to be healthy within rivers and streams (choose all that apply; multiple answer)?	70 / 521
9. Riparian areas are good for streams because (choose all that apply; multiple answer):	11 / 522

Quiz questions

1. What is a watershed?

 Copy chart

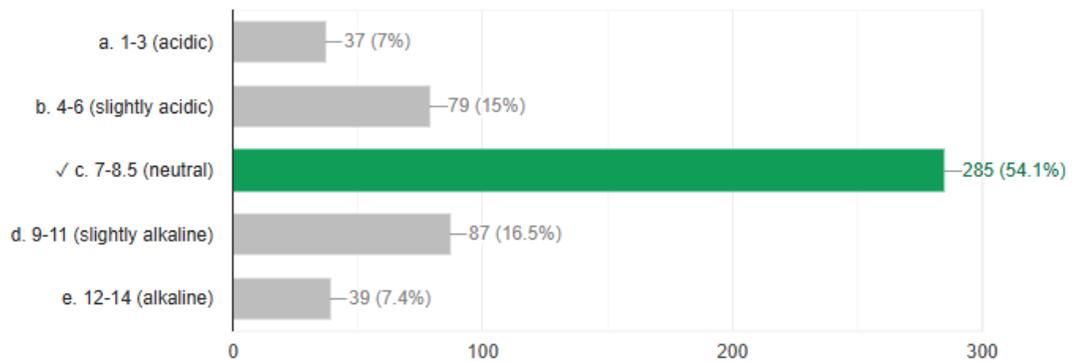
187 / 527 correct responses



2. Which pH range is ideal for salmon survival?

 Copy chart

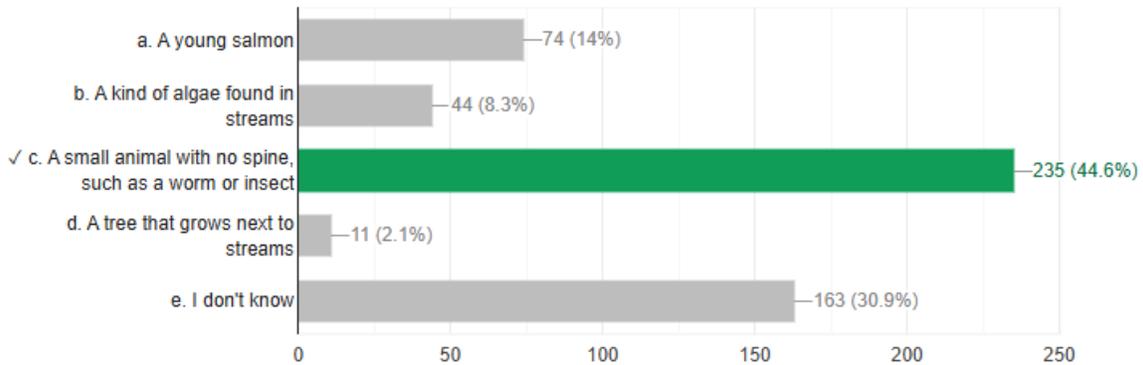
285 / 527 correct responses



3. What is a macroinvertebrate?

 Copy chart

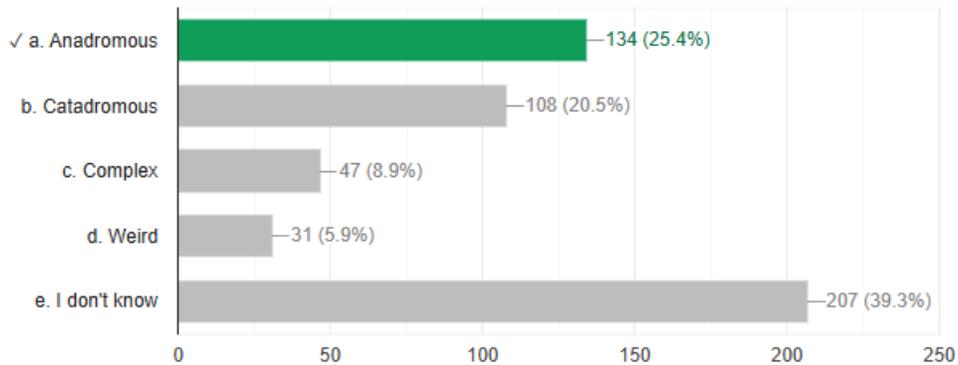
235 / 527 correct responses



4. What is the term used to describe fish that are born in freshwater and then travel to the ocean to grow into adults, and then come back to freshwater to reproduce?

 Copy chart

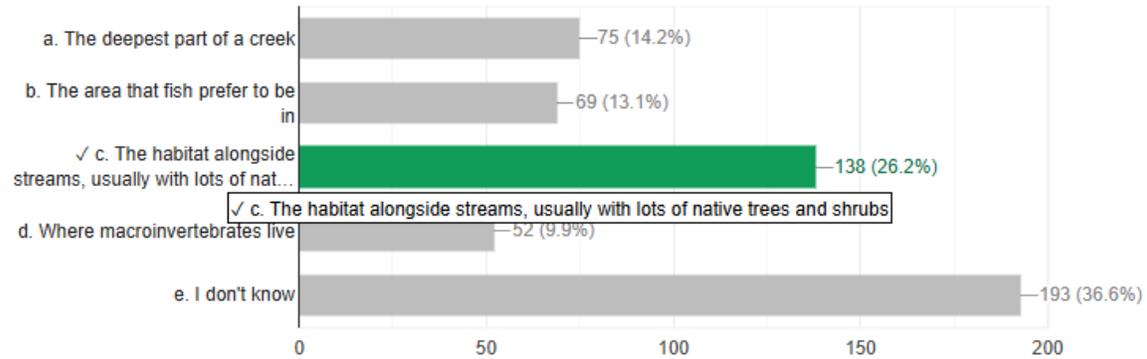
134 / 527 correct responses



5. What is a riparian area?

 Copy chart

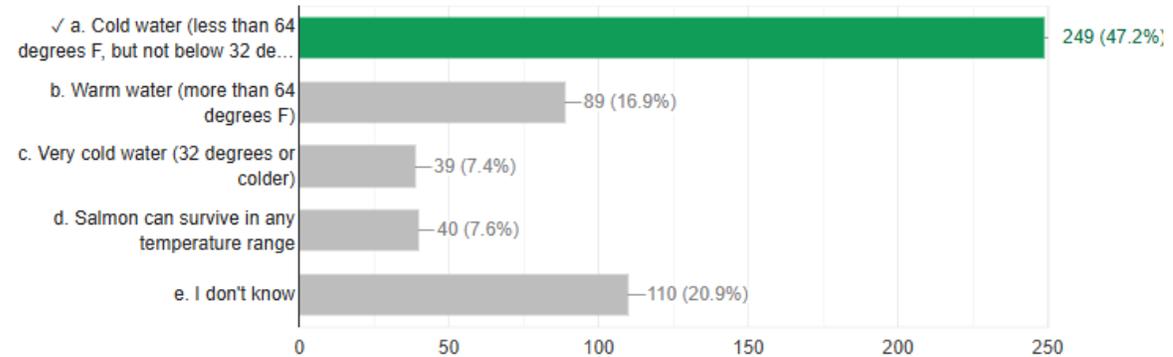
138 / 527 correct responses



6. What is the ideal temperature range for salmon survival?

 Copy chart

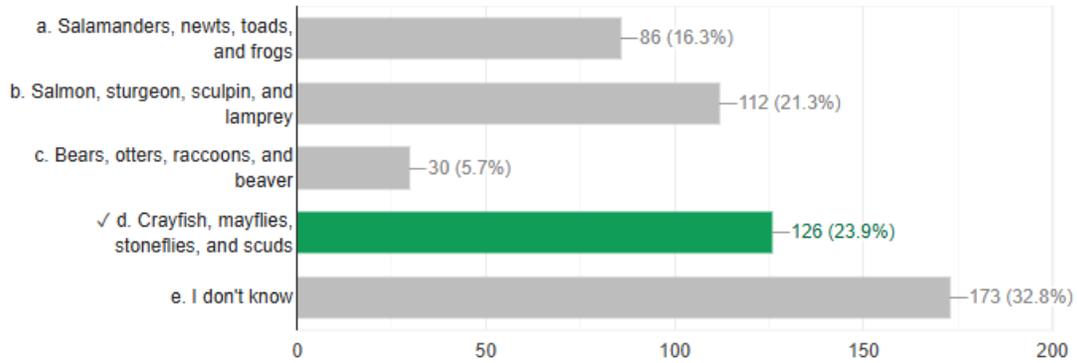
249 / 527 correct responses



7. Which of the following are considered macroinvertebrates?

[Copy chart](#)

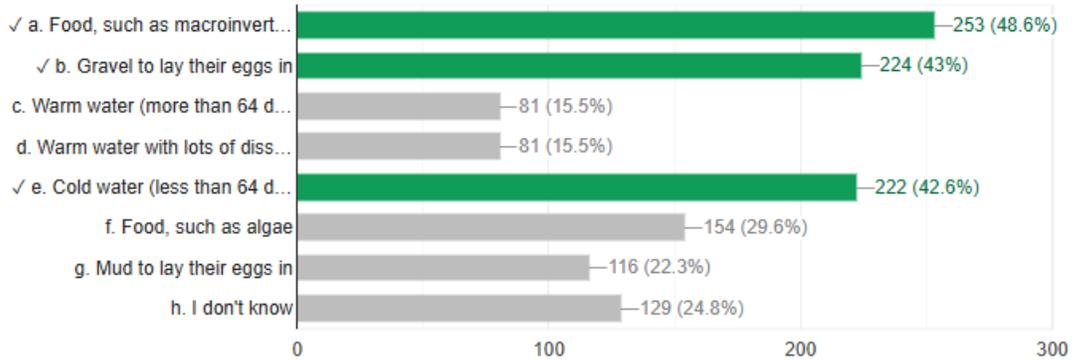
126 / 527 correct responses



8. Which of the following do salmon need to be healthy within rivers and streams (choose all that apply; multiple answer)?

[Copy chart](#)

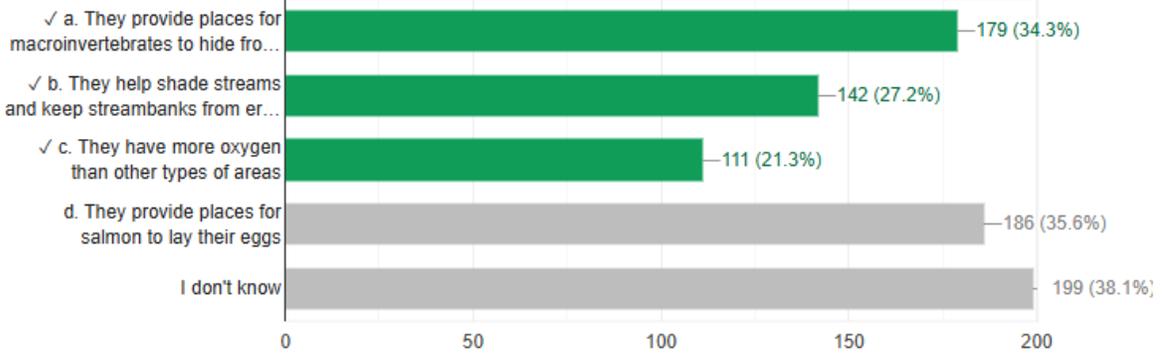
70 / 521 correct responses



9. Riparian areas are good for streams because (choose all that apply; multiple answer):

 [Copy chart](#)

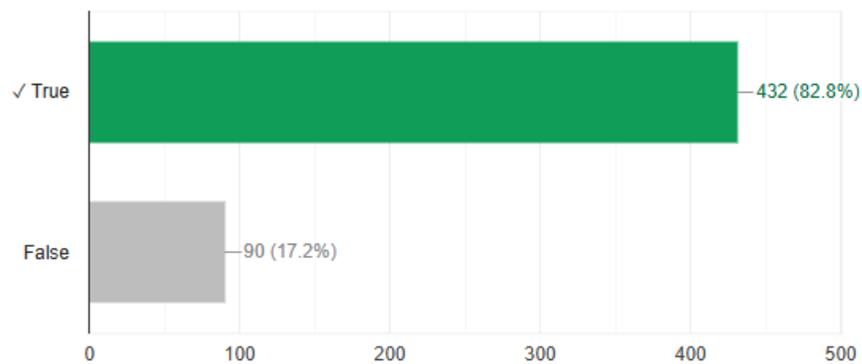
11 / 522 correct responses



10. Salmon can be seen in Bear Creek during certain times of the year: True or false?

 [Copy chart](#)

432 / 522 correct responses

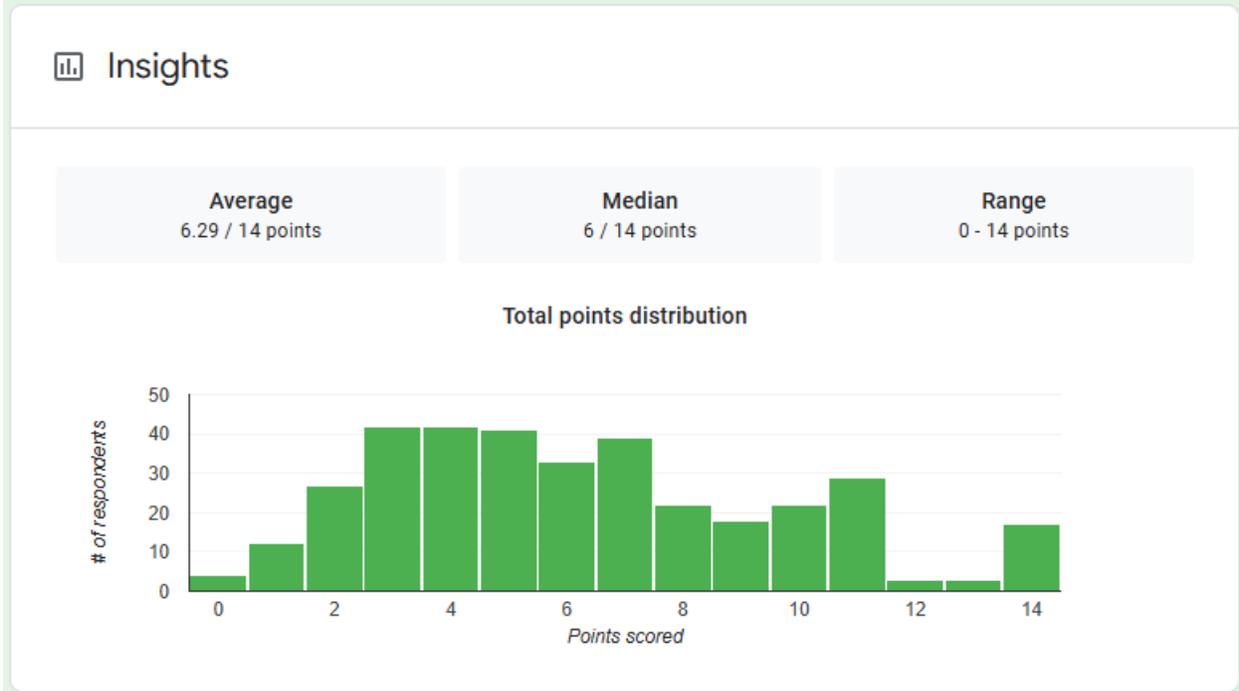


Post Trip Results 2024-October 8th, 2025 Results

354 responses [View in Sheets](#) ⋮

Accepting responses

Summary
Question
Individual



Frequently missed questions ?

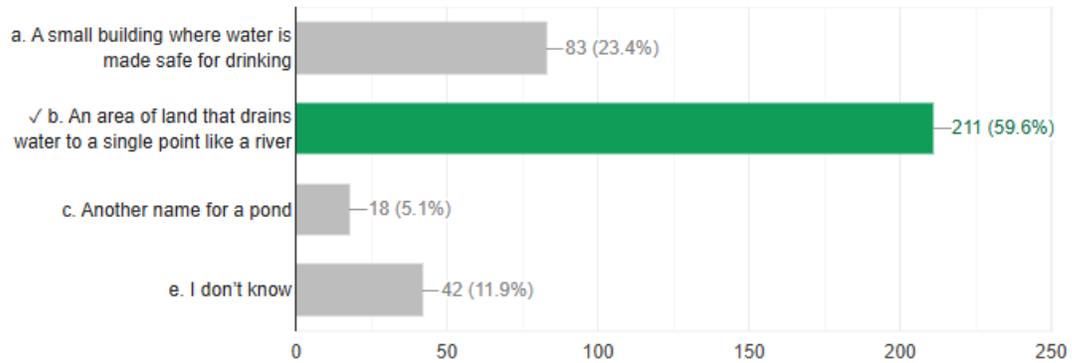
Question	Correct responses
8. Which of the following do salmon need to be healthy within rivers and streams (choose all that apply; multiple answer)?	95 / 351
9. Riparian areas are good for streams because (choose all that apply; multiple answer):	32 / 349

Quiz questions

1. What is a watershed?

 Copy chart

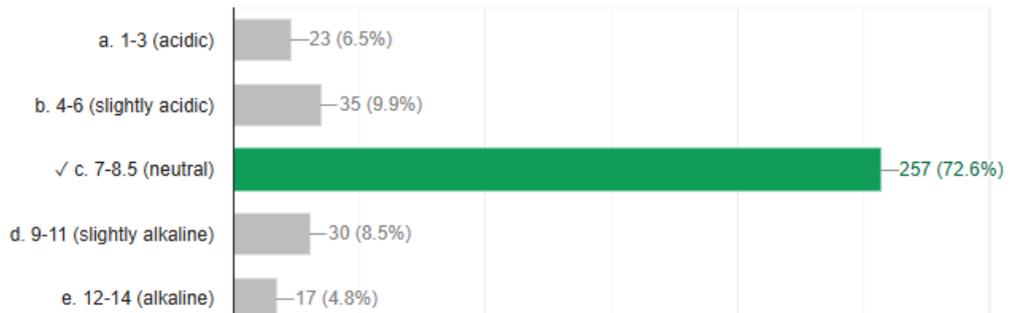
211 / 354 correct responses



2. Which pH range is ideal for salmon survival?

 Copy chart

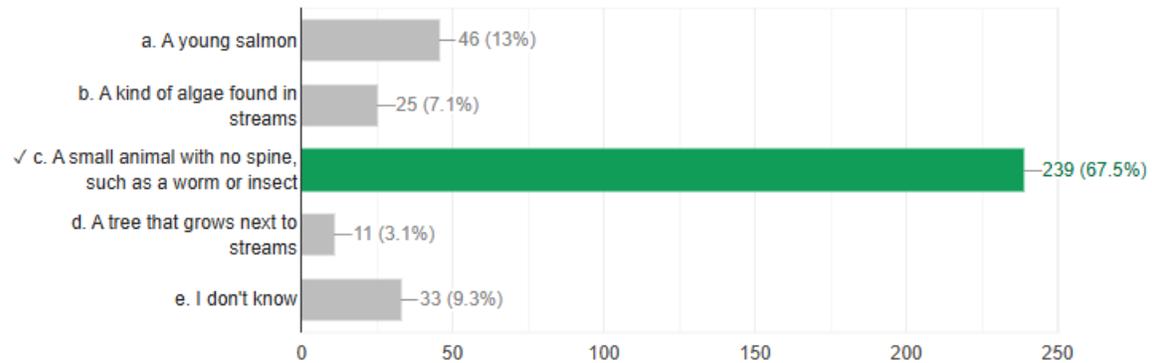
253 / 354 correct responses



3. What is a macroinvertebrate?

[Copy chart](#)

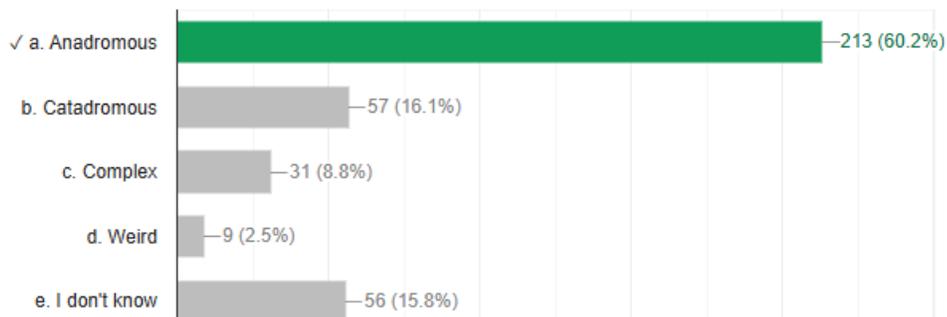
239 / 354 correct responses



4. What is the term used to describe fish that are born in freshwater and then travel to the ocean to grow into adults, and then come back to freshwater to reproduce?

[Copy chart](#)

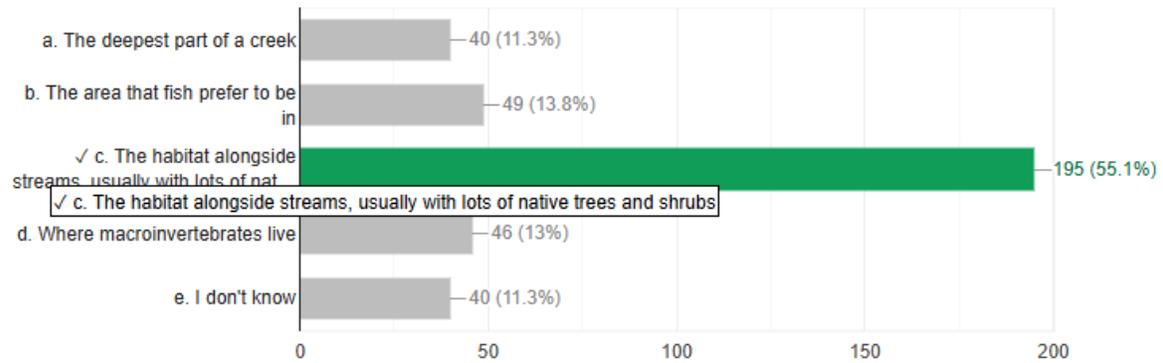
207 / 354 correct responses



5. What is a riparian area?

[Copy chart](#)

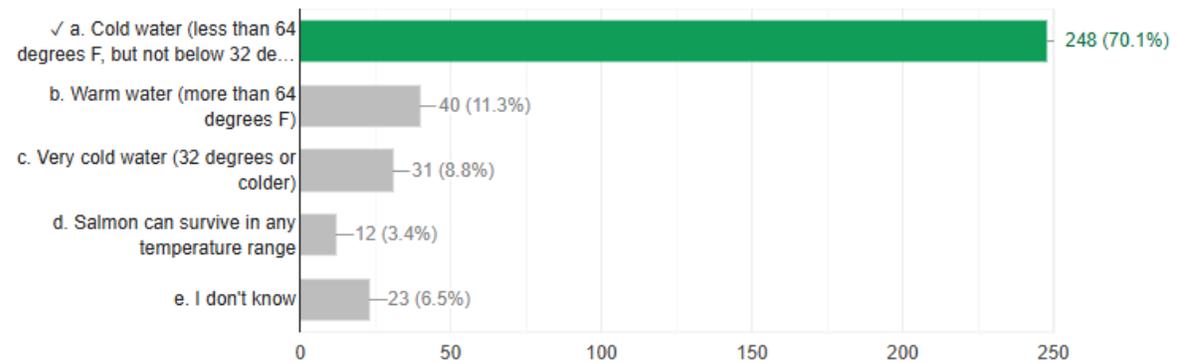
188 / 354 correct responses



6. What is the ideal temperature range for salmon survival?

[Copy chart](#)

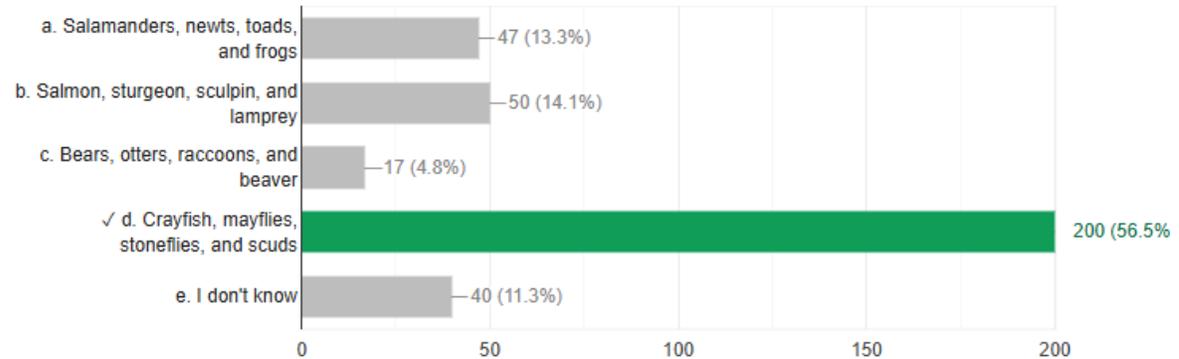
248 / 354 correct responses



7. Which of the following are considered macroinvertebrates?

[Copy chart](#)

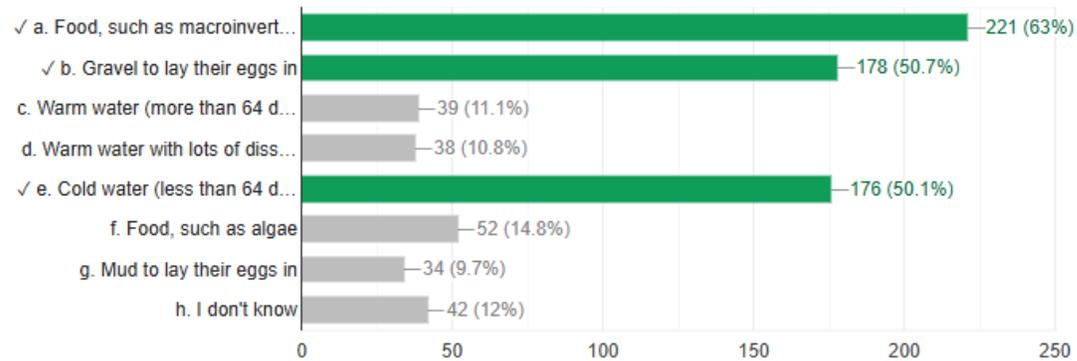
200 / 354 correct responses



8. Which of the following do salmon need to be healthy within rivers and streams (choose all that apply; multiple answer)?

[Copy chart](#)

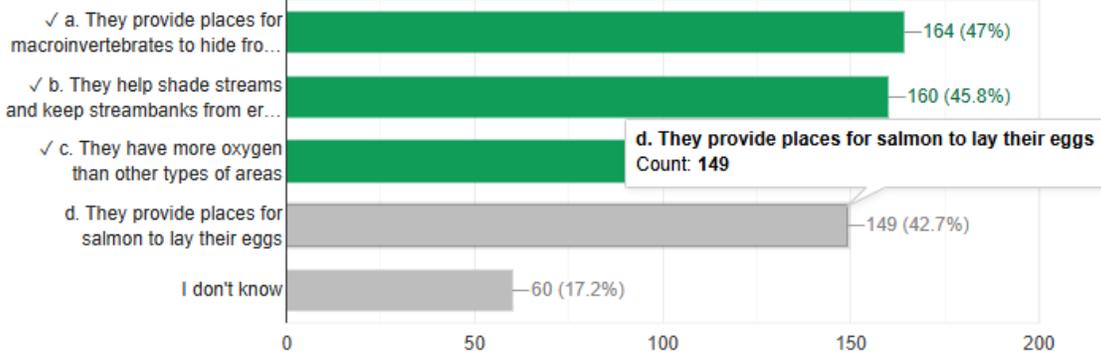
95 / 351 correct responses



9. Riparian areas are good for streams because (choose all that apply; multiple answer):

[Copy chart](#)

32 / 349 correct responses



10. Salmon can be seen in Bear Creek during certain times of the year: True or false?

[Copy chart](#)

299 / 352 correct responses

