**A picture containing text, vector graphics

Description automatically generatedSalmon River Logo

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***What Makes a Salmon River?***

* This activity is based on a 360° panorama virtual tour – [Go to the tour](https://worldsalmoncouncil.org/welcome-to-salmon-watch-streaming/salmon_river_360)

**Tip:** Visit all 4 locations in the tour to find all the answers.

**Tip:** Turn on sounds with the speaker icon in the top left corner.A picture containing arrow

Description automatically generated

**More tips:**

* + - Click and drag or use arrow keys to look around
    - Click to make buttons appear or disappear
    - Scroll to zoom

1. Find the 6 objects that describe a healthy riparian zone and fill in the table.

**Hint:** Look for the little “i” information hotspots: A picture containing sitting, small, standing, field

Description automatically generated

|  |  |  |  |
| --- | --- | --- | --- |
| **Object** | **What’s the object?** | **How does a healthy riparian zone function like this object?** | **What benefit is provided to salmon?** |
| An umbrella sitting on top of a sandy beach  Description automatically generated |  |  |  |
| A picture containing bowl  Description automatically generated |  |  |  |
| A bowl of fruit  Description automatically generated |  |  |  |
| Shape, square  Description automatically generated |  |  |  |
| A close up of bread  Description automatically generated |  |  |  |
| A picture containing belt, luggage, suitcase, collar  Description automatically generated |  |  |  |

1. What are three possible uses for the Western Red Cedar tree?

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1. What are the 4 C’s that describe water that salmon require? The first is done for you. Fill in the remaining table.

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| --- | --- | --- |
|  | **C Words** | **How does a healthy riparian zone contribute to this water quality?** |
| 1 | Cold | The riparian zone provides shade (beach umbrella). It also slows down water from entering river (sponge). |
| 2 | C |  |
| 3 | C |  |
| 4 | C |  |

1. What does “marine-derived” mean?

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1. The relationship between the riparian zone and salmon is one of reciprocity. What do the salmon give to the forest?

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1. Did you find any salmon? If so, how many? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. If you could only see this river from the air (“Raven’s View”), could you make a guess about how healthy it might be? What clues do you see?

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1. What would an unhealthy riparian zone look like? Describe it in 2-3 sentences.

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1. What’s one easy thing people can do to create a healthier riparian zone for salmon?

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**Bonus**

1. Can you name any of the birds you heard?

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1. What’s the Oregon State flower?

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