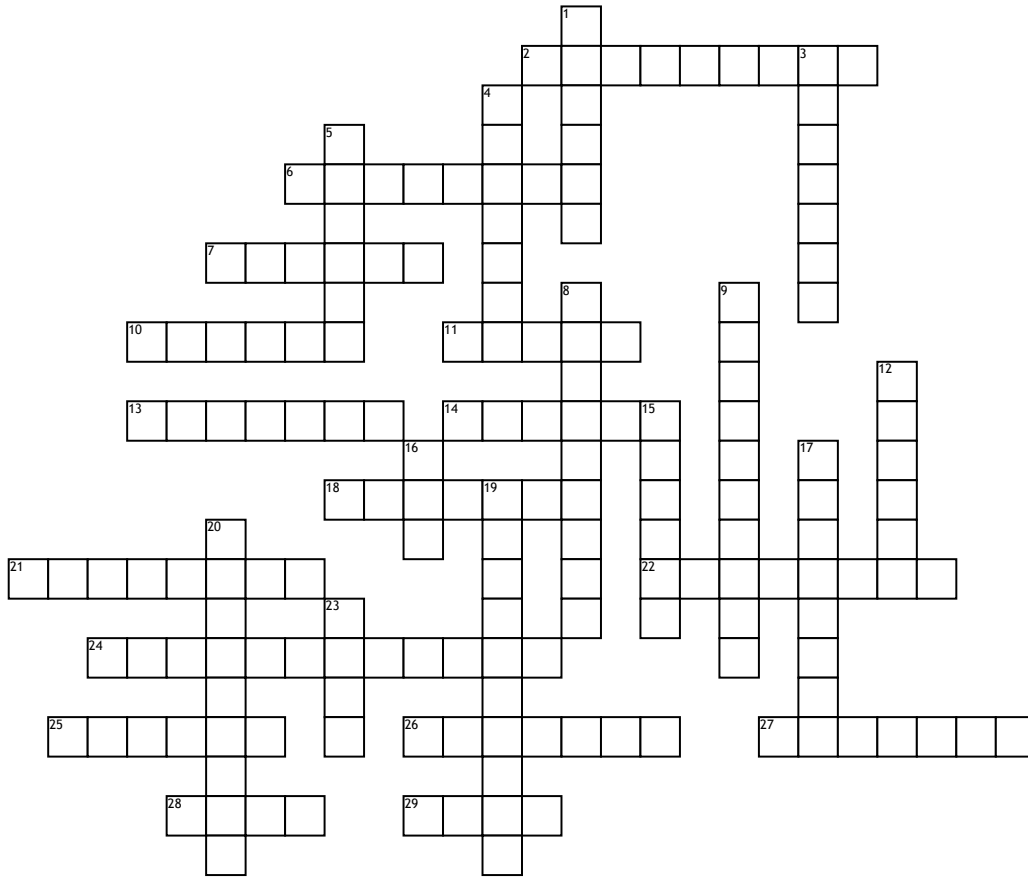


Physical/Habitat Survey



Across

- 2. The "cloudiness" of the water
- 6. Shade from mature trees will _____ daytime water temperature.
- 7. Substrate that is smaller than your fist, bigger than the tip of your pinkie
- 10. Rocky, shallow section of a river, usually turbulent
- 11. Standard (T) means the water can support a _____ population
- 13. The underside of cobbles and boulders serve as _____ for BMI.
- 14. DEC Classification assigned to waters supporting fisheries and suitable for non-contact activities
- 18. Substrate that is bigger than your head
- 21. The vegetated zone along the banks of a river

- 22. Standard (TS) means the water can support trout _____
- 24. A measure of how deeply the substrate is buried in a streambed
- 25. DEC Classification assigned to waters used as drinking water
- 26. The name for the outside bank of a meander
- 27. The dominant physical process along the outside of a meander
- 28. Substrate that is smaller than the tip of your pinkie and visible to the naked eye
- 29. Deep section of a river with little to no flow

Down

- 1. A riparian zone is often called a _____ zone because it protects the river.
- 3. Line connecting the deepest points of successive cross sections along the course of the river

- 4. A curve or bend in a stream
- 5. Substrate that is bigger than your fist, smaller than your head
- 8. The material on the stream bottom
- 9. Should be stable and show very little erosion
- 12. Turbulence in a riffle adds dissolved _____
- 15. DEC Classification assigned to waters for swimming and other contact recreational activities
- 16. Straight section of a stream with smooth laminar flow
- 17. The name for the inside bank of a meander
- 19. The dominant physical process along the inside of a meander
- 20. Tangle of logs, branches, brush, and leaves - provides shelter for fish
- 23. Low rock dam built to alter the stream's flow

Word Bank

- | | | | | | |
|-----------|--------------|-----------|---------|-----------|------------|
| riffle | streambank | riversnag | thalweg | weir | deposition |
| cutbank | riparian | pointbar | run | substrate | pool |
| turbidity | pebble | boulder | erosion | spawning | buffer |
| cobble | moderate | habitat | ClassC | trout | ClassA |
| meander | embeddedness | oxygen | sand | ClassB | |