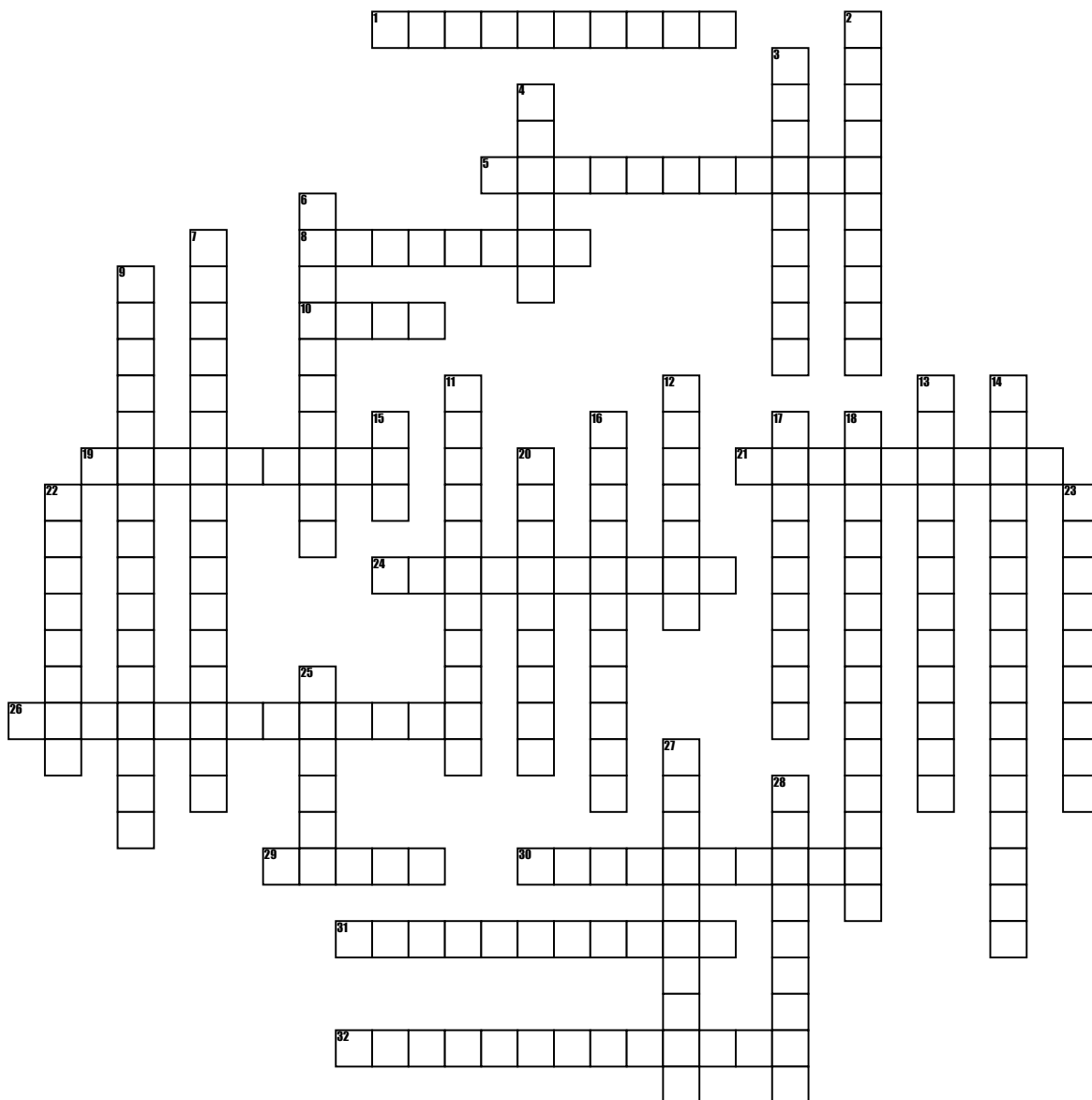


fish Class



Across

1. All fish documented to live, spawn, or reproduce in public waters of a state, and whose first documented occurrence in public waters was not the result of direct or indirect importation by people.

5. The supply of water found beneath the Earth's surface.

8. Raising an aquaculture crop under expansive (range) conditions, such as in the ocean.

10. Deep cylindrical tanks that are similar in operation to horizontal raceways.

19. Water with a salinity of 30 to 35 parts per thousand.

21. Animals feeding or preying on animals, eating only animal food.

24. Class of arthropod phylum containing crawfish, crabs, lobsters, shrimp, prawn, and others.

28. A mixture of fresh and seawater; or water with total salt concentrations between 0.05% and 3.0%, or a salinity of 1-10 parts per thousand.

29. The mass of eggs deposited in the water by fishes, amphibians, and other aquatic animals; to deposit eggs or sperm (milt).

30. Refers to a species of fish, shellfish, or aquatic plant usually found in the public waters of the state.

31. The art, science, and business of cultivating plants and animals in water.

32. Refers to a species of fish, shellfish, or aquatic plant not usually found in public waters of the state.

Down

2. Level below which the ground is saturated with water.

3. Organism with an inner skeleton and a segmented spinal column.

4. Of the ocean or sea.

6. Water containing less than 0.05% total dissolved salts by weight.

7. Generally, fish that spawn in temperatures between 50° and 65°F (10.0° and 18.3°C). The main cultured species are northern pike, muskellunge, walleye, sauger, and yellow perch.

9. Generally, fish that spawn in water temperatures below 55°F (12.8°C). The main cultured species are trout and salmon.

11. Raising two or more species in the same pond or enclosure.

12. An aquaculture rearing unit through which the water flows.

13. Organism with a hard outer skeleton and lacking a spinal column.

14. Generally, fish that spawn at a temperature exceeding 70°F (21.1°C). The chief cultured species are basses, sunfish, catfish, and minnows.

15. The stage in a fish's life from the time it hatches until it reaches 1 in. (2.5 cm) in length.

16. Raising a single species in a pond or enclosure.

17. The whole region from which a river receives its supply of water.

18. Fish that leave the sea and migrate up freshwater rivers to spawn.

20. Marine, freshwater, and land mollusk with one shell.

22. Eating both vegetable and animal food.

23. Animals that subsist primarily on the available vegetation and decayed organic material in the environment.

25. Term used to describe fry when they begin active swimming in search of food.

27. The stage in a fish's life between 1 in. (2.5 cm) and the length at 1 year of age.

28. Fish held for spawning.