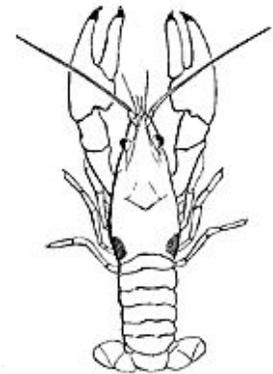
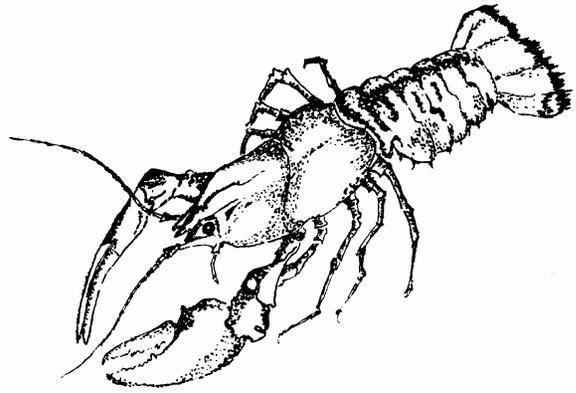


Crayfish Cross Word Puzzle



A crossword puzzle grid with 41 numbered starting points for words. The grid consists of white squares for letters and black squares for empty space. The numbers are as follows:

- 1: Down, top right
- 2: Down, top right
- 3: Down, top right
- 4: Across, top right
- 5: Down, top right
- 6: Down, top right
- 7: Across, top right
- 8: Down, middle right
- 9: Down, middle right
- 10: Across, middle right
- 11: Across, middle right
- 12: Down, middle right
- 13: Down, middle right
- 14: Across, middle right
- 15: Down, middle right
- 16: Down, middle right
- 17: Across, middle right
- 18: Down, middle right
- 19: Down, middle right
- 20: Down, middle right
- 21: Across, middle right
- 22: Across, bottom left
- 23: Across, bottom left
- 24: Across, bottom left
- 25: Down, bottom left
- 26: Across, bottom left
- 27: Down, bottom left
- 28: Down, bottom left
- 29: Across, bottom left
- 30: Across, bottom left
- 31: Down, bottom left
- 32: Down, bottom left
- 33: Across, bottom left
- 34: Across, bottom left
- 35: Down, bottom left
- 36: Across, bottom left
- 37: Across, bottom left
- 38: Across, bottom left
- 39: Down, bottom left
- 40: Down, bottom left
- 41: Across, bottom left

Across

1. Substance the female coats the eggs to attach to her abdomen
4. The genus that contains over 150 named species and subspecies
7. The tell-tale sign of a crayfish burrow
10. A species in danger of extinction throughout all or a significant portion of its range
14. An animal with jointed appendages and segmented body
17. The order in which crayfish belong, literally means "10 legs"
21. Found only in a certain area
22. The terminal claw of the most anterior pair of legs extending from beneath the carapace; also called chelae
24. Genus that contains the highest number of crayfish species in Missouri
26. The reproductively active form of male crayfish
29. Regional name for crayfish
33. Restricted to caves
34. A pocket-like, raised structure located on the underside of female crayfish between the bases of the last two pair of walking legs
36. Eats everything
37. Genus of small crayfish where gonopods look like crossed sabers
38. The appendages on the first five segments on the abdomen of a crayfish. In males the first pair are modified into gonopods. In females, are where the eggs attach
39. Hourglass-shaped area situated along the midline of the carapace between the cervical groove and abdomen
41. Flowing water habitat for crayfish

Down

2. The outer skin of crayfish and other arthropods; is an external skeleton. Composed primarily of chitin
3. Any of various freshwater crustaceans of the genera *Cambarus* and *Astacus*, resembling a lobster but considerably smaller
5. Regional term for "crayfish"
6. A species likely to become endangered throughout all or a significant portion of its range
8. What biologists refer to crayfish as because they feed on many trophic levels
9. A shallow depression on the ventral surface of the sperm receptacle in female crayfish
11. Posterior, externally segmented part of the crayfish body
12. The dome-shaped, unsegmented shell covering the anterior half of the body
13. The terminal end of the chelipeds; claw or pincer
15. Genus of dwarf crayfishes Latin meaning "small crustacean"
16. The study of crayfish
18. How crayfish breath
19. The most critical event in the life of an individual crayfish, used for growth and for changing to and from the reproductive form
20. A triangular-shaped anterior extension of the carapace, located dorsally between the eyes
23. The material comprising the rigid exoskeleton or shell of crayfish
25. A dark transverse band present on the carapace in some crayfish. Typically, occur near the cervical groove and near the junction of the carapace and abdomen
27. The flattened posterior section of the abdomen in crayfish, also called the tail fan
28. The longer of two sets of paired, segmented appendages of the head
30. What the female is called when carrying eggs
31. In Missouri, if you have this, there are probably crayfish
32. Feeding on many trophic levels
35. A pair of structures extending forward between the bases of the walking legs from their point of attachment to the ventral surface of the first abdominal segment in male crayfish
39. The narrow, spine-like forward extension of the rostrum
40. Still-water habitat for crayfish