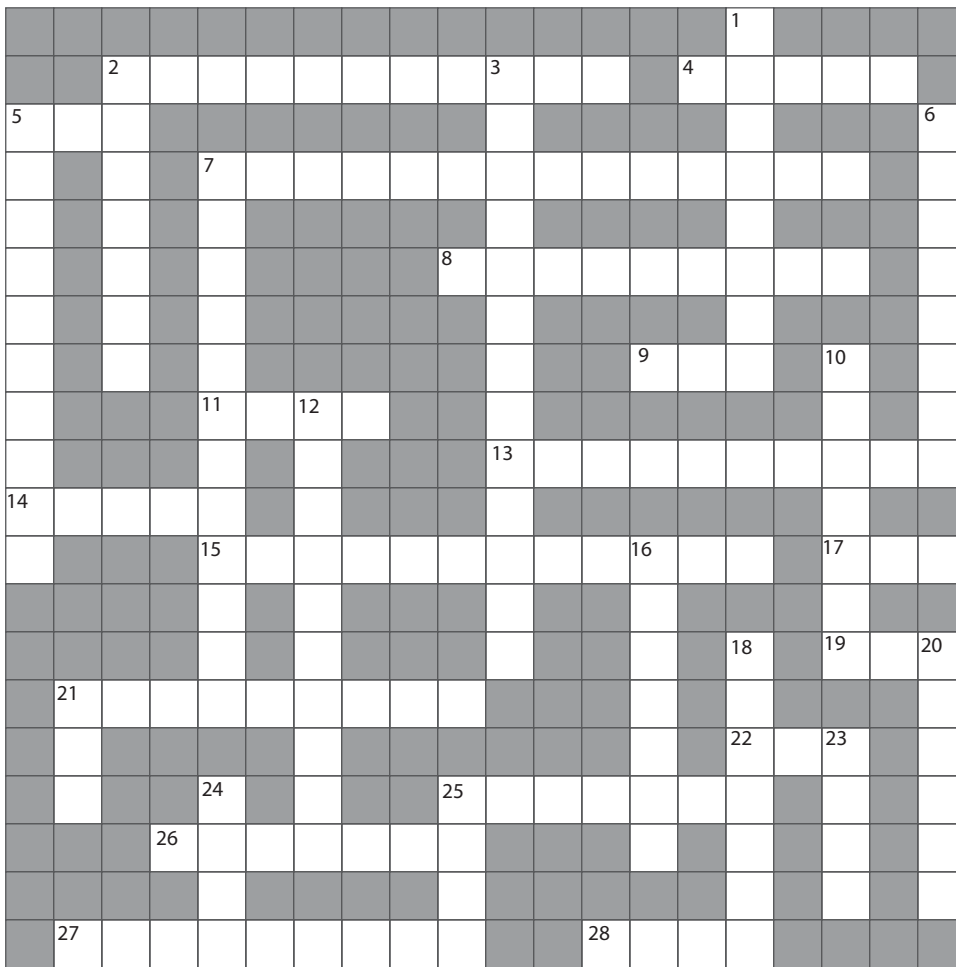


## Weather Patterns and Severe Weather



### Across

2. An airmass that forms over land.
4. A hurricane is a very \_\_\_\_\_ storm.
5. Continental air masses are \_\_\_\_\_.
7. A \_\_\_\_\_ exists when a funnel cloud is sighted.
8. An electrical discharge accompanied by a flash of light during a storm.
9. The relative calm center of a hurricane.
11. Cyclones move \_\_\_\_\_ward across the U.S.
13. The unusually high waters formed by strong winds.
14. As air expands it \_\_\_\_\_.
15. A \_\_\_\_\_ exists when conditions are right for the formation of a twister.
17. \_\_\_\_\_masses exist as for types: cP, mP, cT and mT.
19. A ship caught in a hurricane sends out a \_\_\_\_\_.
21. A boundary separating moving warm air from its surroundings is called a \_\_\_\_\_.
22. Same as 5. across.
25. A loud sound that accompanies lightning.
26. The state of the atmosphere in a given location at a specific time.
27. A very large rotating storm that forms over war water.
28. Fronts travel from the \_\_\_\_\_ across the midwest of the U.S.

### Down

1. Air masses that form over sea are called \_\_\_\_\_.
2. A low pressure system of rotating wind.
3. A rotating storm with wind speeds that are not quite fast enough to be a hurricane.
5. There is a \_\_\_\_\_ between what meteorologists call a cyclone and a hurricane.
6. Maritime air masses contain a large amount of \_\_\_\_\_ that they carry to land and deposit as precipitation.
7. A local storm caused by the vertical motion of warm, unstable air.
10. Large body of air characterized by a similarity of temperature and moisture.
12. A moving boundary that brings rainy weather.
16. A violent windstorm of rotating columns of air extending downward from a cumulonimbus cloud.
18. An upward surge of warm air.
20. Place of origin.
21. If you stand under a cumulonimbus cloud for awhile you will most likely get \_\_\_\_\_.
23. A period of time marked by one Earth revolution.
24. It is best not to be \_\_\_\_\_ when a hurricane makes landfall.
25. During a lightning storm don't stand under a tall \_\_\_\_\_.