

Climate

Europe

Climate maps show what the weather of a place is like over a period of time. They show the patterns of weather, such as hot, dry summers or cold, wet winters. This map shows the many different climate zones of Europe, which has great variety in spite of the continent's small size.



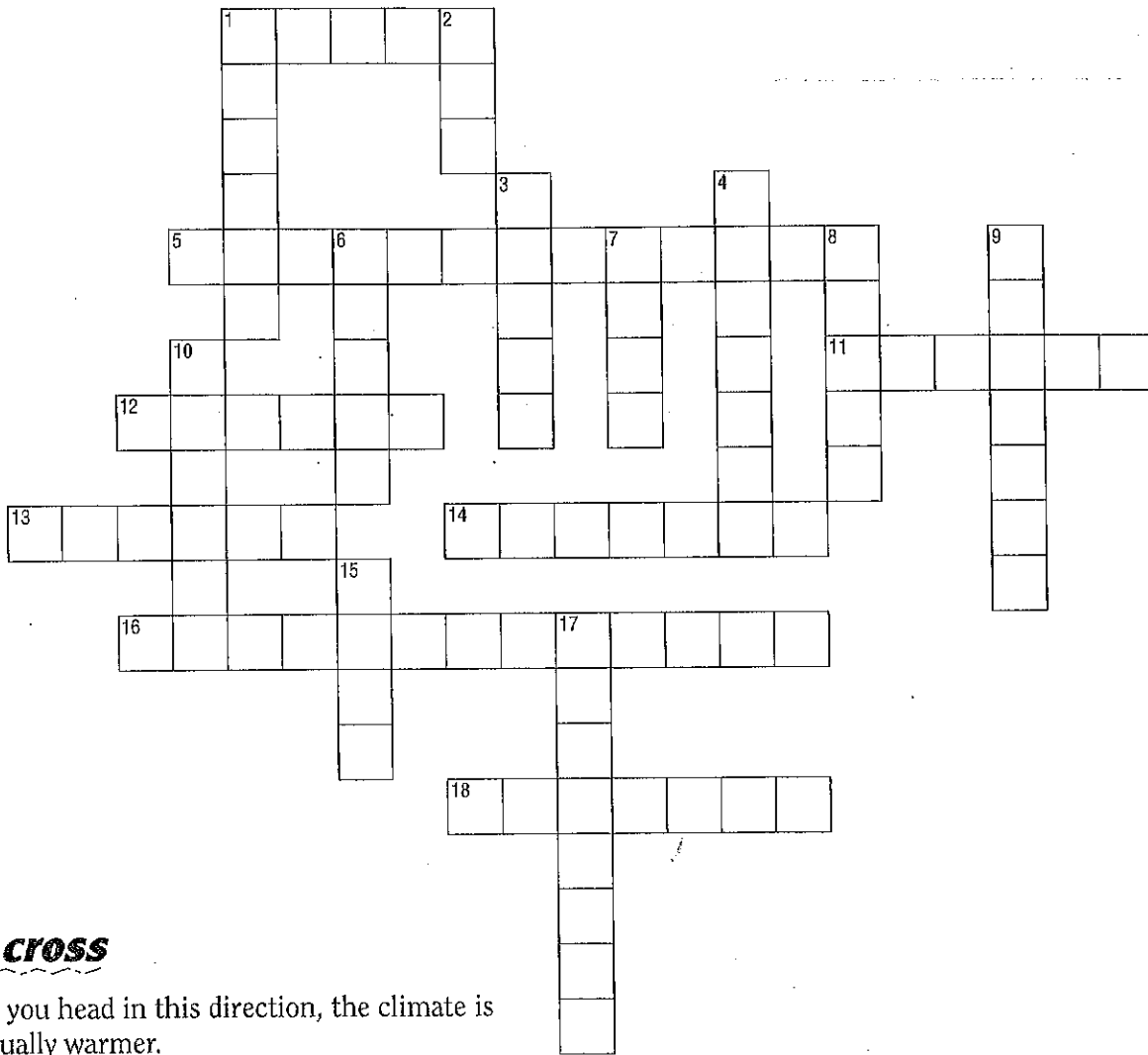
CLIMATE: Europe

Very cold winter, cold summer, dry	Highlands, temperature and precipitation vary with elevation	Gold winter, hot or warm summer, wet	Mild or warm winter, hot summer, wet
Very cold winter, cool summer, wet	Semi-dry, temperature varies with latitude	Mild winter, cool summer, wet	Mild winter, wet, hot summer, dry

DID YOU KNOW?

A current of warm water in the Atlantic Ocean called the North Atlantic Drift helps to moderate the climate of much of Europe. This warming current, a continuation of the Gulf Stream, explains why the weather in London, England, is much more mild than that in Calgary, Canada, even though these two cities are at about the same latitude.

Climate



Across

- 1 As you head in this direction, the climate is usually warmer.
- 5 Along this sea, summers are hot and dry.
- 11 These bodies of water carry rain water to the sea.
- 12 Above the line called the Arctic _____, it is cold all the time.
- 13 Sometimes this inland northern sea freezes so that you can skate on it!
- 14 This country, near the center of Europe, has mild winters.
- 16 A big word that means moisture that falls to earth.
- 18 "Climate" is the word we use to describe the _____ of a place over time.

Down

- 3 The North Atlantic _____ brings warm water toward Europe.
- 4 Along the _____ coast of Europe, the weather is wet and mild most of the year.
- 6 If you like hot summers, you might get a kick out of visiting this boot-shaped country.
- 7 These tall mountains are covered with snow year round.
- 8 Even in summer, it is cold in the extreme _____ of Europe.
- 9 The climate on this island is so cold, its name even sounds chilly.
- 10 In southern Sweden, the season of _____ is cold.
- 15 Winters in northern Spain are _____.
- 17 Air blown from this ocean warms the British Isles.