

**Table 2.3: Named winds found throughout the Mediterranean. Summarised from Rudloff (1981), Barry and Chorley (1992), and Kostopoulou (2003).**

France	<i>Mistral</i>	<ul style="list-style-type: none"> <li>o Cold, dry, northerly or northwesterly katabatic flow.</li> <li>o Blows along the southern coast, as far as Genoa, most prevalent between Montpellier and Toulon (Gulf du Lyon)</li> <li>o Accompanied by clear weather and bright sunshine</li> <li>o Associated with depressions in the Gulf of Genoa and a high pressure ridge from the Azores</li> </ul>
	<i>Bize</i>	<ul style="list-style-type: none"> <li>o Cold, dry, northerly, northeasterly or northwesterly winter wind</li> <li>o Blows in the mountainous regions of southern France in Languedoc</li> <li>o Accompanied by heavy clouds</li> </ul>
Spain	<i>Levante</i>	<ul style="list-style-type: none"> <li>o Strong, moist, cool, easterly spring (Feb. – May) and autumn (Oct. – Dec.) wind</li> <li>o Blows on the east and south coasts of Spain</li> <li>o Associated with the Azores anticyclone</li> </ul>
	<i>Leveche</i>	<ul style="list-style-type: none"> <li>o Hot, dry, southwesterly wind</li> <li>o Blows across south-east Spain</li> <li>o Associated with the eastward moving depressions in front of which it occurs</li> </ul>
	<i>Solano</i>	<ul style="list-style-type: none"> <li>o Hot, humid south easterly or easterly summer wind</li> <li>o Occurs on the east coast of Spain and in the strait of Gibraltar</li> </ul>
	<i>Tramontana</i>	<ul style="list-style-type: none"> <li>o Cold, dry, northerly, a form of Bora</li> <li>o Blows along the northern Catalan coast and parts of Italy</li> </ul>
	<i>Galema</i>	<ul style="list-style-type: none"> <li>o Cold, wet, north-westerly, all year round but especially in winter</li> <li>o Blows onto the north Spanish coast from the Atlantic</li> </ul>
	<i>Cierzo</i>	<ul style="list-style-type: none"> <li>o Cold, dry, north-westerly, active for an extended (6 month) winter period</li> <li>o Blows along the Ebro valley</li> </ul>

**Table 2.3: Continued**

Italy	<i>Maestro</i>	<ul style="list-style-type: none"> <li>o North-westerly summer wind</li> <li>o Blows in the Adriatic when pressure is low over the Balkan peninsula</li> <li>o Associated with fine weather and light clouds</li> </ul>
	<i>Gregale</i>	<ul style="list-style-type: none"> <li>o Strong, cold north-easterly wind (mainly winter)</li> <li>o Blows in the Ionian Sea, usually lasting two-three days, frequently reaches gale force</li> <li>o Usually accompanied by rainfall.</li> </ul>
The Balkans	<i>Etesians</i>	<ul style="list-style-type: none"> <li>o Notherly, summer, eastward continuation of the north-easterly trades</li> <li>o Blow across the Aegean</li> <li>o Associated with the Azores anticyclone and the Asian low</li> <li>o Accompanied by high rates of evaporation and pleasant cool conditions</li> </ul>
	<i>Bora</i>	<ul style="list-style-type: none"> <li>o Cold and dry, often gusty north-westerly winter katabatic polar wind</li> <li>o Blows on the coast of Dalmatia into the Gulf of Trieste</li> <li>o Associated with an eastward moving depression forced over the Balkans and cold air from Russia</li> </ul>
	<i>Varadarac</i>	<ul style="list-style-type: none"> <li>o Similar to the Bora</li> <li>o Blows along the Vardar valley into the gulf of Thessaloniki</li> </ul>
Africa	<i>Khamsin</i>	<ul style="list-style-type: none"> <li>o Hot, dry, dusty, southerly Egyptian wind</li> <li>o Associated with a trough moving across the eastern Mediterranean</li> <li>o Accompanied by humidity drops to less than 10%</li> </ul>
	<i>Scirocco</i>	<ul style="list-style-type: none"> <li>o Hot, very dry south to south-westerly wind that becomes moist as it traverses the Mediterranean sea</li> <li>o Comes from the desert climates of North Africa and the Near East, gathering moisture before reaching the Mediterranean countries</li> <li>o Blows along the majority of the Mediterranean facing coasts, particularly of Algeria, Italy and the Levant region</li> </ul>
	<i>Ghibli</i>	<ul style="list-style-type: none"> <li>o Very similar to the Scirocco but originating over Libya</li> </ul>