

The *longitude* of a point on the Earth is the angle between the [meridian](#) on which it lies and the meridian passing through Greenwich, London (known as the 'prime meridian'). Longitudes are usually specified as something like  $30^\circ$  E or  $30^\circ$  W for locations east and west of Greenwich respectively. Alternatively, they can be specified as  $30^\circ$  and  $-30^\circ$  respectively.