

Place	Geographical latitude	Geomagnetic latitude	Duration	Direction	Colour
La Laguna	28.48° N	26.4° N	From sunset	From east to west (northern side)	Red
Cádiz	36.52° N	31.4° N	From afternoon to midnight	From northeast to west	Red and white
Córdoba	37.88° N	32.3° N	From afternoon to sunrise	Northeast and North	Inflamed matter and blanched
Badajoz	38.88° N	33.8° N	From sunset to midnight	North	Red
Valencia	39.47° N	32.7° N	–	–	–
Castellón	39.97° N	33.1° N	From afternoon to next day	West-northwest, north	Red
Madrid	40.42° N	34.4° N	All the night	Northeast–north	Red
Barcelona	41.38° N	33.9° N	From afternoon to midnight	–	Fire colour
Gerri de la Sal	42.32° N	35.1° N	From afternoon to midnight	North and from east to west	Fire colour, white and ash