

Coordonnées station: **Lat 48.0350, Lon -1.7601**

Magnitude: **ML 3.1**

Region: **FRANCE**

Date heure: **2014-05-21 00:56:15.60 UTC**  
épicentre:

Localisation: **Lat 47.7500, Lon -4.2200**

Profondeur: **6.0 km**

Distance: **~ 186.7 km (1.68 deg)**

Azimut: **261.14 deg**

Incidence: **8.86 deg**



Modèle: **iasp91**

Modèle: **ak135**

| Type        | Durée t  | Date Heure UTC                | Take off | Type        | Durée t  | Date Heure UTC                | Take off |
|-------------|----------|-------------------------------|----------|-------------|----------|-------------------------------|----------|
| Onde        | sssss.ms | YYYY-MM-JJ<br>HH:mm:ss.ms     | (deg)    | Onde        | sssss.ms | YYYY-MM-JJ<br>HH:mm:ss.ms     | (deg)    |
| <b>Pn</b>   | 29.820   | 2014-05-21 <b>00:56:45.41</b> | 45.90    | <b>Pn</b>   | 29.820   | 2014-05-21 <b>00:56:45.41</b> | 45.90    |
| <b>Pb</b>   | 31.204   | 2014-05-21 <b>00:56:46.80</b> | 62.91    | <b>Pb</b>   | 31.204   | 2014-05-21 <b>00:56:46.80</b> | 62.91    |
| <b>pPn</b>  | 31.260   | 2014-05-21 <b>00:56:46.86</b> | 134.10   | <b>pPn</b>  | 31.260   | 2014-05-21 <b>00:56:46.86</b> | 134.10   |
| <b>Pg</b>   | 32.089   | 2014-05-21 <b>00:56:47.68</b> | 91.02    | <b>Pg</b>   | 32.089   | 2014-05-21 <b>00:56:47.68</b> | 91.02    |
| <b>pPb</b>  | 32.147   | 2014-05-21 <b>00:56:47.74</b> | 117.09   | <b>sPn</b>  | 32.107   | 2014-05-21 <b>00:56:47.70</b> | 154.64   |
| <b>sPn</b>  | 32.164   | 2014-05-21 <b>00:56:47.76</b> | 155.42   | <b>pPb</b>  | 32.147   | 2014-05-21 <b>00:56:47.74</b> | 117.09   |
| <b>sPb</b>  | 33.206   | 2014-05-21 <b>00:56:48.80</b> | 148.95   | <b>sPb</b>  | 33.145   | 2014-05-21 <b>00:56:48.74</b> | 147.92   |
| <b>sPg</b>  | 33.543   | 2014-05-21 <b>00:56:49.14</b> | 144.56   | <b>sPg</b>  | 33.479   | 2014-05-21 <b>00:56:49.07</b> | 143.34   |
| <b>PbPb</b> | 34.336   | 2014-05-21 <b>00:56:49.93</b> | 62.92    | <b>PbPb</b> | 34.336   | 2014-05-21 <b>00:56:49.93</b> | 62.92    |
| <b>PnPn</b> | 37.339   | 2014-05-21 <b>00:56:52.93</b> | 45.90    | <b>PnPn</b> | 37.339   | 2014-05-21 <b>00:56:52.93</b> | 45.90    |
| <b>Sn</b>   | 52.480   | 2014-05-21 <b>00:57:08.07</b> | 48.43    | <b>Sn</b>   | 51.589   | 2014-05-21 <b>00:57:07.18</b> | 50.24    |
| <b>Sb</b>   | 53.993   | 2014-05-21 <b>00:57:09.59</b> | 63.38    | <b>Sb</b>   | 52.524   | 2014-05-21 <b>00:57:08.12</b> | 63.73    |
| <b>sSn</b>  | 54.851   | 2014-05-21 <b>00:57:10.45</b> | 131.56   | <b>Sg</b>   | 53.792   | 2014-05-21 <b>00:57:09.39</b> | 91.02    |
| <b>Sg</b>   | 55.393   | 2014-05-21 <b>00:57:10.99</b> | 91.02    | <b>sSn</b>  | 53.809   | 2014-05-21 <b>00:57:09.40</b> | 129.76   |
| <b>sSb</b>  | 55.596   | 2014-05-21 <b>00:57:11.19</b> | 116.62   | <b>sSb</b>  | 54.062   | 2014-05-21 <b>00:57:09.66</b> | 116.27   |
| <b>SbSb</b> | 59.314   | 2014-05-21 <b>00:57:14.91</b> | 63.38    | <b>SbSb</b> | 57.628   | 2014-05-21 <b>00:57:13.22</b> | 63.73    |

|               |          |            |                    |        |               |          |            |                    |        |
|---------------|----------|------------|--------------------|--------|---------------|----------|------------|--------------------|--------|
| <b>SnSn</b>   | 64.738   | 2014-05-21 | <b>00:57:20.33</b> | 48.44  | <b>PcP</b>    | 510.789  | 2014-05-21 | <b>01:04:46.38</b> | 0.48   |
| <b>PcP</b>    | 510.382  | 2014-05-21 | <b>01:04:45.98</b> | 0.48   | <b>ScP</b>    | 722.177  | 2014-05-21 | <b>01:08:17.77</b> | 0.37   |
| <b>ScP</b>    | 721.818  | 2014-05-21 | <b>01:08:17.41</b> | 0.36   | <b>PcS</b>    | 722.877  | 2014-05-21 | <b>01:08:18.47</b> | 0.62   |
| <b>PcS</b>    | 722.569  | 2014-05-21 | <b>01:08:18.16</b> | 0.62   | <b>ScS</b>    | 934.299  | 2014-05-21 | <b>01:11:49.89</b> | 0.53   |
| <b>ScS</b>    | 934.039  | 2014-05-21 | <b>01:11:49.63</b> | 0.51   | <b>PKiKP</b>  | 993.820  | 2014-05-21 | <b>01:12:49.42</b> | 0.11   |
| <b>PKiKP</b>  | 993.602  | 2014-05-21 | <b>01:12:49.20</b> | 0.11   | <b>pPKiKP</b> | 995.889  | 2014-05-21 | <b>01:12:51.48</b> | 179.89 |
| <b>pPKiKP</b> | 995.671  | 2014-05-21 | <b>01:12:51.27</b> | 179.89 | <b>sPKiKP</b> | 996.589  | 2014-05-21 | <b>01:12:52.18</b> | 179.93 |
| <b>sPKiKP</b> | 996.422  | 2014-05-21 | <b>01:12:52.02</b> | 179.94 | <b>SKiKP</b>  | 1205.170 | 2014-05-21 | <b>01:16:20.76</b> | 0.07   |
| <b>SKiKP</b>  | 1205.000 | 2014-05-21 | <b>01:16:20.60</b> | 0.07   | <b>PKKPdf</b> | 1912.300 | 2014-05-21 | <b>01:28:07.89</b> | 0.11   |
| <b>PKKPdf</b> | 1911.899 | 2014-05-21 | <b>01:28:07.49</b> | 0.11   | <b>SKKPdf</b> | 2123.649 | 2014-05-21 | <b>01:31:39.24</b> | 0.06   |
| <b>SKKPdf</b> | 2123.297 | 2014-05-21 | <b>01:31:38.89</b> | 0.06   | <b>PKKSdf</b> | 2124.349 | 2014-05-21 | <b>01:31:39.94</b> | 0.11   |
| <b>PKKSdf</b> | 2124.048 | 2014-05-21 | <b>01:31:39.64</b> | 0.11   | <b>SKKSdf</b> | 2335.698 | 2014-05-21 | <b>01:35:11.29</b> | 0.06   |
| <b>SKKSdf</b> | 2335.446 | 2014-05-21 | <b>01:35:11.04</b> | 0.06   | <b>P'P'df</b> | 2423.980 | 2014-05-21 | <b>01:36:39.57</b> | 0.14   |
| <b>P'P'df</b> | 2423.171 | 2014-05-21 | <b>01:36:38.77</b> | 0.15   | <b>S'S'df</b> | 3271.479 | 2014-05-21 | <b>01:50:47.07</b> | 0.07   |
| <b>S'S'df</b> | 3271.019 | 2014-05-21 | <b>01:50:46.61</b> | 0.07   |               |          |            |                    |        |
| Love          | 51.420   | 2014-05-21 | 00:57:07.01        |        |               |          |            |                    |        |
| Rayleigh      | 62.218   | 2014-05-21 | 00:57:17.81        |        |               |          |            |                    |        |



