

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

Magnitude: **ML 3.0**

Region: **PYRENEES**

Date heure **2013-07-21 08:13:16.00 UTC**
épicentre:

Localisation: **Lat 43.08, Lon -0.31**

Profondeur: **2 km**

Distance: **~ 562 km (5.05 deg)**



Modèle: **iasp91**

| Type | Durée t | Date Heure UTC | Take off |
|-------------|----------|-------------------------------|----------|
| Onde | sssss.ms | YYYY-MM-JJ HH:mm:ss.ms | (deg) |
| Pn | 76.826 | 2013-07-21 08:14:32.82 | 45.81 |
| pPn | 77.307 | 2013-07-21 08:14:33.30 | 134.19 |
| sPn | 77.608 | 2013-07-21 08:14:33.60 | 155.46 |
| PnPn | 84.360 | 2013-07-21 08:14:40.35 | 45.85 |
| Pb | 89.206 | 2013-07-21 08:14:45.20 | 62.76 |
| pPb | 89.522 | 2013-07-21 08:14:45.52 | 117.23 |
| sPb | 89.875 | 2013-07-21 08:14:45.87 | 149.00 |
| PbPb | 92.354 | 2013-07-21 08:14:48.35 | 62.83 |
| Pg | 96.918 | 2013-07-21 08:14:52.91 | 87.67 |
| pPg | 96.945 | 2013-07-21 08:14:52.94 | 91.76 |
| PgPg | 96.950 | 2013-07-21 08:14:52.95 | 89.51 |
| PgPg | 96.986 | 2013-07-21 08:14:52.98 | nan |
| pPg | 97.038 | 2013-07-21 08:14:53.30 | nan |
| sPg | 97.418 | 2013-07-21 08:14:53.41 | 144.62 |
| Sn | 136.931 | 2013-07-21 08:15:32.93 | 48.30 |
| sSn | 137.723 | 2013-07-21 08:15:33.72 | 131.70 |
| SnSn | 149.236 | 2013-07-21 08:15:45.23 | 48.38 |
| Sb | 154.521 | 2013-07-21 08:15:50.52 | 63.23 |

Modèle: **ak135**

| Type | Durée t | Date Heure UTC | Take off |
|-------------|----------|-------------------------------|----------|
| Onde | sssss.ms | YYYY-MM-JJ HH:mm:ss.ms | (deg) |
| Pn | 76.826 | 2013-07-21 08:14:32.82 | 45.81 |
| pPn | 77.307 | 2013-07-21 08:14:33.30 | 134.19 |
| sPn | 77.589 | 2013-07-21 08:14:33.57 | 154.67 |
| PnPn | 84.360 | 2013-07-21 08:14:40.35 | 45.85 |
| Pb | 89.206 | 2013-07-21 08:14:45.20 | 62.76 |
| pPb | 89.522 | 2013-07-21 08:14:45.52 | 117.23 |
| sPb | 89.854 | 2013-07-21 08:14:45.85 | 147.97 |
| PbPb | 92.354 | 2013-07-21 08:14:48.35 | 62.83 |
| Pg | 96.918 | 2013-07-21 08:14:52.91 | 87.67 |
| pPg | 96.945 | 2013-07-21 08:14:52.94 | 91.76 |
| PgPg | 96.950 | 2013-07-21 08:14:52.95 | 89.51 |
| PgPg | 96.987 | 2013-07-21 08:14:52.98 | nan |
| pPg | 97.034 | 2013-07-21 08:14:53.30 | nan |
| sPg | 97.396 | 2013-07-21 08:14:53.39 | 143.40 |
| Sn | 135.817 | 2013-07-21 08:15:31.81 | 50.12 |
| sSn | 136.558 | 2013-07-21 08:15:32.55 | 129.88 |
| SnSn | 147.236 | 2013-07-21 08:15:43.23 | 50.19 |
| Sb | 150.433 | 2013-07-21 08:15:46.43 | 63.57 |

| | | | | | | | | | |
|---------------|----------|------------|--------------------|--------|---------------|----------|------------|--------------------|--------|
| sSb | 155.057 | 2013-07-21 | 08:15:51.50 | 116.77 | sSb | 150.948 | 2013-07-21 | 08:15:46.94 | 116.42 |
| SbSb | 159.868 | 2013-07-21 | 08:15:55.86 | 63.30 | SbSb | 155.562 | 2013-07-21 | 08:15:51.56 | 63.64 |
| Sg | 167.298 | 2013-07-21 | 08:16:03.28 | 87.67 | Sg | 162.463 | 2013-07-21 | 08:15:58.46 | 87.67 |
| sSg | 167.346 | 2013-07-21 | 08:16:03.34 | 91.76 | sSg | 162.510 | 2013-07-21 | 08:15:58.50 | 91.76 |
| SgSg | 167.355 | 2013-07-21 | 08:16:03.35 | 89.51 | SgSg | 162.518 | 2013-07-21 | 08:15:58.51 | 89.51 |
| SgSg | 167.418 | 2013-07-21 | 08:16:03.41 | nan | SgSg | 162.579 | 2013-07-21 | 08:15:58.56 | nan |
| PcP | 512.165 | 2013-07-21 | 08:21:48.16 | 1.45 | PcP | 512.571 | 2013-07-21 | 08:21:48.56 | 1.45 |
| ScP | 724.426 | 2013-07-21 | 08:25:20.42 | 1.09 | ScP | 724.748 | 2013-07-21 | 08:25:20.74 | 1.12 |
| PcS | 724.676 | 2013-07-21 | 08:25:20.67 | 1.88 | PcS | 724.982 | 2013-07-21 | 08:25:20.98 | 1.88 |
| ScS | 937.246 | 2013-07-21 | 08:28:53.24 | 1.55 | ScS | 937.468 | 2013-07-21 | 08:28:53.46 | 1.59 |
| PKiKP | 994.546 | 2013-07-21 | 08:29:50.54 | 0.34 | PKiKP | 994.764 | 2013-07-21 | 08:29:50.76 | 0.34 |
| pPKiKP | 995.236 | 2013-07-21 | 08:29:51.23 | 179.66 | pPKiKP | 995.454 | 2013-07-21 | 08:29:51.45 | 179.66 |
| sPKiKP | 995.487 | 2013-07-21 | 08:29:51.48 | 179.80 | sPKiKP | 995.687 | 2013-07-21 | 08:29:51.68 | 179.80 |
| SKiKP | 1206.460 | 2013-07-21 | 08:33:22.45 | 0.21 | SKiKP | 1206.595 | 2013-07-21 | 08:33:22.59 | 0.21 |
| PKKPdf | 1912.329 | 2013-07-21 | 08:45:08.32 | 0.34 | PKKPdf | 1912.736 | 2013-07-21 | 08:45:08.73 | 0.34 |
| SKKPdf | 2124.241 | 2013-07-21 | 08:48:40.24 | 0.19 | SKKPdf | 2124.565 | 2013-07-21 | 08:48:40.56 | 0.19 |
| PKKSdf | 2124.492 | 2013-07-21 | 08:48:40.49 | 0.33 | PKKSdf | 2124.798 | 2013-07-21 | 08:48:40.79 | 0.32 |
| SKKSdf | 2336.403 | 2013-07-21 | 08:52:12.40 | 0.18 | SKKSdf | 2336.625 | 2013-07-21 | 08:52:12.62 | 0.18 |
| P'P'df | 2423.521 | 2013-07-21 | 08:53:39.52 | 0.45 | P'P'df | 2424.340 | 2013-07-21 | 08:53:40.34 | 0.44 |
| S'S'df | 3271.945 | 2013-07-21 | 09:07:47.94 | 0.20 | P'P'ab | 2635.361 | 2013-07-21 | 08:57:11.36 | 13.41 |
| | | | | | S'S'df | 3272.377 | 2013-07-21 | 09:07:48.37 | 0.20 |

