

Coordonnées station: **Lat 48.0345, Lon -1.7601**

Magnitude: **mb 5.7**

Region: **VANCOUVER ISLAND, CANADA REGION**

Date heure: **2013-08-04 13:22:29.00 UTC**  
épicentre:

Localisation: **Lat 49.88, Lon -127.02**

Profondeur: **10 km**

Distance: **~ 7957 km (71.56 deg)**

Azimut: **326.28 deg**

Incidence: **33.72 deg**



Modèle: **iasp91**

| Type          | Durée t  | Date Heure UTC                | Take off |
|---------------|----------|-------------------------------|----------|
| Onde          | sssss.ms | YYYY-MM-JJ<br>HH:mm:ss.ms     | (deg)    |
| <b>P</b>      | 680.017  | 2013-08-04 <b>13:33:49.01</b> | 18.42    |
| <b>pP</b>     | 683.289  | 2013-08-04 <b>13:33:52.28</b> | 161.56   |
| <b>sP</b>     | 684.579  | 2013-08-04 <b>13:33:53.57</b> | 169.45   |
| <b>PcP</b>    | 699.479  | 2013-08-04 <b>13:34:08.47</b> | 12.83    |
| <b>PP</b>     | 837.995  | 2013-08-04 <b>13:36:26.99</b> | 26.62    |
| <b>PKiKP</b>  | 1046.672 | 2013-08-04 <b>13:39:55.67</b> | 4.26     |
| <b>pPKiKP</b> | 1050.110 | 2013-08-04 <b>13:39:59.11</b> | 175.74   |
| <b>sPKiKP</b> | 1051.365 | 2013-08-04 <b>13:40:00.36</b> | 177.53   |
| <b>S</b>      | 1238.659 | 2013-08-04 <b>13:43:07.65</b> | 20.49    |
| <b>pS</b>     | 1242.821 | 2013-08-04 <b>13:43:11.82</b> | 142.79   |
| <b>sS</b>     | 1244.235 | 2013-08-04 <b>13:43:13.23</b> | 159.50   |
| <b>SKiKP</b>  | 1260.143 | 2013-08-04 <b>13:43:29.14</b> | 2.57     |
| <b>SPn</b>    | 1265.532 | 2013-08-04 <b>13:43:34.53</b> | 23.64    |
| <b>PnS</b>    | 1267.013 | 2013-08-04 <b>13:43:36.01</b> | 43.79    |
| <b>SKSac</b>  | 1282.892 | 2013-08-04 <b>13:43:51.89</b> | 13.11    |
| <b>SKKSac</b> | 1283.084 | 2013-08-04 <b>13:43:52.08</b> | 13.25    |

Modèle: **ak135**

| Type          | Durée t  | Date Heure UTC                | Take off |
|---------------|----------|-------------------------------|----------|
| Onde          | sssss.ms | YYYY-MM-JJ<br>HH:mm:ss.ms     | (deg)    |
| <b>P</b>      | 679.980  | 2013-08-04 <b>13:33:48.97</b> | 18.41    |
| <b>pP</b>     | 683.252  | 2013-08-04 <b>13:33:52.25</b> | 161.58   |
| <b>sP</b>     | 684.454  | 2013-08-04 <b>13:33:53.45</b> | 169.13   |
| <b>PcP</b>    | 699.692  | 2013-08-04 <b>13:34:08.69</b> | 12.82    |
| <b>PP</b>     | 838.166  | 2013-08-04 <b>13:36:27.16</b> | 26.65    |
| <b>PKiKP</b>  | 1046.883 | 2013-08-04 <b>13:39:55.88</b> | 4.26     |
| <b>pPKiKP</b> | 1050.322 | 2013-08-04 <b>13:39:59.32</b> | 175.74   |
| <b>sPKiKP</b> | 1051.490 | 2013-08-04 <b>13:40:00.48</b> | 177.46   |
| <b>S</b>      | 1237.879 | 2013-08-04 <b>13:43:06.87</b> | 21.14    |
| <b>pS</b>     | 1241.948 | 2013-08-04 <b>13:43:10.94</b> | 142.77   |
| <b>sS</b>     | 1243.271 | 2013-08-04 <b>13:43:12.27</b> | 158.85   |
| <b>SKiKP</b>  | 1260.343 | 2013-08-04 <b>13:43:29.34</b> | 2.64     |
| <b>SPn</b>    | 1264.780 | 2013-08-04 <b>13:43:33.77</b> | 24.38    |
| <b>PnS</b>    | 1266.167 | 2013-08-04 <b>13:43:35.16</b> | 43.78    |
| <b>SKSac</b>  | 1283.152 | 2013-08-04 <b>13:43:52.15</b> | 13.60    |
| <b>SKKSac</b> | 1283.246 | 2013-08-04 <b>13:43:52.24</b> | 13.67    |

**ScS** 1284.636 2013-08-04 **13:43:53.63**  
**pSKSac** 1287.378 2013-08-04 **13:43:56.37**  
**sSKSac** 1288.690 2013-08-04 **13:43:57.68**  
**SS** 1513.899 2013-08-04 **13:47:42.89**  
**PKKPdf** 1855.531 2013-08-04 **13:53:24.53**  
**SKKPdf** 2069.014 2013-08-04 **13:56:58.01**  
**PKKSdf** 2070.268 2013-08-04 **13:56:59.26**  
**SKKSdf** 2283.549 2013-08-04 **14:00:32.54**  
**P'P'df** 2353.135 2013-08-04 **14:01:42.13**  
**S'S'df** 3213.299 2013-08-04 **14:16:02.29**  
**S'S'ac** 3230.382 2013-08-04 **14:16:19.38**

Love 2192.011 2013-08-04 13:59:01.01  
 Rayleigh 2652.333 2013-08-04 14:06:41.33

|        |  |        |
|--------|--|--------|
| 13.88  | <b>ScS</b> 1284.770 2013-08-04 <b>13:43:53.76</b>    | 14.30  |
| 156.95 | <b>pSKSac</b> 1287.546 2013-08-04 <b>13:43:56.54</b> | 156.78 |
| 166.89 | <b>sSKSac</b> 1288.771 2013-08-04 <b>13:43:57.77</b> | 166.40 |
| 27.62  | <b>SS</b> 1512.096 2013-08-04 <b>13:47:41.09</b>     | 28.57  |
| 4.45   | <b>PKKPdf</b> 1856.579 2013-08-04 <b>13:53:25.57</b> | 4.45   |
| 2.47   | <b>SKKPdf</b> 2070.052 2013-08-04 <b>13:56:59.05</b> | 2.54   |
| 4.27   | <b>PKKSdf</b> 2071.220 2013-08-04 <b>13:57:00.21</b> | 4.27   |
| 2.38   | <b>SKKSdf</b> 2284.481 2013-08-04 <b>14:00:33.48</b> | 2.44   |
| 5.15   | <b>P'P'df</b> 2354.322 2013-08-04 <b>14:01:43.32</b> | 5.22   |
| 2.60   | <b>S'S'df</b> 3214.442 2013-08-04 <b>14:16:03.44</b> | 2.68   |
| 3.59   | <b>S'S'ac</b> 3230.033 2013-08-04 <b>14:16:19.03</b> | 3.70   |

