

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

Magnitude: **Mw 6.1**

Region: **QUEEN CHARLOTTE ISLANDS REGION**

Date heure **2013-09-03 20:19:09.00 UTC**  
épicentre:

Localisation: **Lat 51.1400, Lon -130.1800**

Profondeur: **2 km**

Distance: **~ 7967.8 km (71.66 deg)**

Azimut: **328.77 deg**

Incidence: **31.23 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>      | 681.898  | 2013-09-03 <b>20:30:30.89</b> | 18.38    |
| <b>pP</b>     | 682.553  | 2013-09-03 <b>20:30:31.55</b> | 161.62   |
| <b>sP</b>     | 682.811  | 2013-09-03 <b>20:30:31.81</b> | 169.47   |
| <b>PcP</b>    | 701.226  | 2013-09-03 <b>20:30:50.22</b> | 12.81    |
| <b>PP</b>     | 840.041  | 2013-09-03 <b>20:33:09.04</b> | 26.58    |
| <b>PKiKP</b>  | 1048.182 | 2013-09-03 <b>20:36:37.18</b> | 4.26     |
| <b>pPKiKP</b> | 1048.870 | 2013-09-03 <b>20:36:37.86</b> | 175.74   |
| <b>sPKiKP</b> | 1049.121 | 2013-09-03 <b>20:36:38.12</b> | 177.53   |
| <b>S</b>      | 1241.984 | 2013-09-03 <b>20:39:50.98</b> | 20.44    |
| <b>pS</b>     | 1242.817 | 2013-09-03 <b>20:39:51.81</b> | 142.91   |
| <b>sS</b>     | 1243.100 | 2013-09-03 <b>20:39:52.09</b> | 159.55   |
| <b>SKiKP</b>  | 1262.661 | 2013-09-03 <b>20:40:11.66</b> | 2.57     |
| <b>SPn</b>    | 1268.968 | 2013-09-03 <b>20:40:17.96</b> | 23.60    |
| <b>PnS</b>    | 1269.264 | 2013-09-03 <b>20:40:18.26</b> | 43.71    |
| <b>SKSac</b>  | 1285.921 | 2013-09-03 <b>20:40:34.92</b> | 13.09    |
| <b>SKKSac</b> | 1286.119 | 2013-09-03 <b>20:40:35.11</b> | 13.23    |

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>      | 681.861  | 2013-09-03 <b>20:30:30.86</b> | 18.37    |
| <b>pP</b>     | 682.516  | 2013-09-03 <b>20:30:31.51</b> | 161.63   |
| <b>sP</b>     | 682.756  | 2013-09-03 <b>20:30:31.75</b> | 169.16   |
| <b>PcP</b>    | 701.440  | 2013-09-03 <b>20:30:50.43</b> | 12.81    |
| <b>PP</b>     | 840.212  | 2013-09-03 <b>20:33:09.21</b> | 26.61    |
| <b>PKiKP</b>  | 1048.393 | 2013-09-03 <b>20:36:37.39</b> | 4.26     |
| <b>pPKiKP</b> | 1049.081 | 2013-09-03 <b>20:36:38.08</b> | 175.74   |
| <b>sPKiKP</b> | 1049.315 | 2013-09-03 <b>20:36:38.31</b> | 177.46   |
| <b>S</b>      | 1241.131 | 2013-09-03 <b>20:39:50.13</b> | 21.09    |
| <b>pS</b>     | 1241.945 | 2013-09-03 <b>20:39:50.94</b> | 142.89   |
| <b>sS</b>     | 1242.209 | 2013-09-03 <b>20:39:51.20</b> | 158.90   |
| <b>SKiKP</b>  | 1262.793 | 2013-09-03 <b>20:40:11.79</b> | 2.64     |
| <b>SPn</b>    | 1268.141 | 2013-09-03 <b>20:40:17.14</b> | 24.34    |
| <b>PnS</b>    | 1268.418 | 2013-09-03 <b>20:40:17.41</b> | 43.70    |
| <b>SKSac</b>  | 1286.114 | 2013-09-03 <b>20:40:35.11</b> | 13.58    |
| <b>SKKSac</b> | 1286.211 | 2013-09-03 <b>20:40:35.21</b> | 13.65    |

**pSKSac** 1286.818 2013-09-03 **20:40:35.81**  
**sSKSac** 1287.081 2013-09-03 **20:40:36.08**  
**ScS** 1287.698 2013-09-03 **20:40:36.69**  
**SS** 1517.460 2013-09-03 **20:44:26.46**  
**PKKPdf** 1856.766 2013-09-03 **20:50:05.76**  
**SKKPdf** 2071.258 2013-09-03 **20:53:40.25**  
**PKKSdf** 2071.508 2013-09-03 **20:53:40.50**  
**SKKSdf** 2285.798 2013-09-03 **20:57:14.79**  
**P'P'df** 2354.345 2013-09-03 **20:58:23.34**  
**S'S'df** 3215.535 2013-09-03 **21:12:44.53**  
**S'S'ac** 3232.562 2013-09-03 **21:13:01.56**

Love 2194.990 2013-09-03 20:55:43.99  
 Rayleigh 2655.938 2013-09-03 21:03:24.93

|        |  |        |
|--------|--|--------|
| 156.99 | <b>pSKSac</b> 1286.993 2013-09-03 <b>20:40:35.99</b> | 156.82 |
| 166.91 | <b>sSKSac</b> 1287.238 2013-09-03 <b>20:40:36.23</b> | 166.42 |
| 13.86  | <b>ScS</b> 1287.761 2013-09-03 <b>20:40:36.76</b>    | 14.29  |
| 27.58  | <b>SS</b> 1515.580 2013-09-03 <b>20:44:24.57</b>     | 28.52  |
| 4.44   | <b>PKKPdf</b> 1857.813 2013-09-03 <b>20:50:06.81</b> | 4.45   |
| 2.47   | <b>SKKPdf</b> 2072.227 2013-09-03 <b>20:53:41.22</b> | 2.54   |
| 4.27   | <b>PKKSdf</b> 2072.460 2013-09-03 <b>20:53:41.46</b> | 4.27   |
| 2.38   | <b>SKKSdf</b> 2286.661 2013-09-03 <b>20:57:15.66</b> | 2.44   |
| 5.15   | <b>P'P'df</b> 2355.530 2013-09-03 <b>20:58:24.53</b> | 5.21   |
| 2.60   | <b>S'S'df</b> 3216.609 2013-09-03 <b>21:12:45.60</b> | 2.68   |
| 3.59   | <b>S'S'ac</b> 3232.144 2013-09-03 <b>21:13:01.14</b> | 3.70   |

