

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

Magnitude: **Mw 5.8**

Region: **ANTOFAGASTA, CHILE**

Date heure: **2013-08-23 08:34:05.00 UTC**  
épicentre:

Localisation: **Lat -22.2400, Lon -68.5400**

Profondeur: **89 km**

Distance: **~ 10228.5 km (91.99 deg)**

Azimut: **238.51 deg**

Incidence: **31.49 deg**



Modèle: **iasp91**

Type	Durée t	Date Heure UTC	Take off
Onde	sssss.ms	YYYY-MM-JJ HH:mm:ss.ms	(deg)
<b>P</b>	779.394	2013-08-23 <b>08:47:04.39</b>	19.76
<b>PcP</b>	779.972	2013-08-23 <b>08:47:04.97</b>	18.98
<b>pP</b>	803.173	2013-08-23 <b>08:47:28.17</b>	160.19
<b>sP</b>	812.969	2013-08-23 <b>08:47:37.96</b>	169.11
<b>PP</b>	1000.252	2013-08-23 <b>08:50:45.25</b>	35.26
<b>PKiKP</b>	1068.681	2013-08-23 <b>08:51:53.68</b>	7.20
<b>pPKiKP</b>	1093.465	2013-08-23 <b>08:52:18.46</b>	172.81
<b>sPKiKP</b>	1103.037	2013-08-23 <b>08:52:28.03</b>	175.99
<b>SKiKP</b>	1274.978	2013-08-23 <b>08:55:19.97</b>	4.13
<b>SKSac</b>	1403.815	2013-08-23 <b>08:57:28.81</b>	13.34
<b>SKKSac</b>	1420.363	2013-08-23 <b>08:57:45.36</b>	17.48
<b>S</b>	1434.384	2013-08-23 <b>08:57:59.38</b>	21.25
<b>ScS</b>	1436.237	2013-08-23 <b>08:58:01.23</b>	19.88
<b>pSKSac</b>	1436.919	2013-08-23 <b>08:58:01.91</b>	155.34
<b>sSKSac</b>	1446.859	2013-08-23 <b>08:58:11.85</b>	166.58
<b>pS</b>	1465.274	2013-08-23 <b>08:58:30.27</b>	138.76

Modèle: **ak135**

Type	Durée t	Date Heure UTC	Take off
Onde	sssss.ms	YYYY-MM-JJ HH:mm:ss.ms	(deg)
<b>P</b>	779.464	2013-08-23 <b>08:47:04.46</b>	19.82
<b>PcP</b>	780.206	2013-08-23 <b>08:47:05.20</b>	19.00
<b>pP</b>	803.237	2013-08-23 <b>08:47:28.23</b>	160.15
<b>sP</b>	812.738	2013-08-23 <b>08:47:37.73</b>	169.07
<b>PP</b>	1000.501	2013-08-23 <b>08:50:45.50</b>	35.25
<b>PKiKP</b>	1068.873	2013-08-23 <b>08:51:53.87</b>	7.19
<b>pPKiKP</b>	1093.658	2013-08-23 <b>08:52:18.65</b>	172.82
<b>sPKiKP</b>	1102.934	2013-08-23 <b>08:52:27.93</b>	175.99
<b>SKiKP</b>	1275.366	2013-08-23 <b>08:55:20.36</b>	4.13
<b>SKSac</b>	1404.543	2013-08-23 <b>08:57:29.54</b>	13.25
<b>SKKSac</b>	1421.847	2013-08-23 <b>08:57:46.84</b>	17.74
<b>S</b>	1434.535	2013-08-23 <b>08:57:59.53</b>	21.48
<b>ScS</b>	1436.755	2013-08-23 <b>08:58:01.75</b>	19.92
<b>pSKSac</b>	1437.369	2013-08-23 <b>08:58:02.36</b>	155.53
<b>sSKSac</b>	1447.003	2013-08-23 <b>08:58:12.00</b>	166.66
<b>pS</b>	1465.045	2013-08-23 <b>08:58:30.04</b>	138.33

<b>sS</b>	1475.954	2013-08-23	<b>08:58:40.95</b>	158.54	<b>sS</b>	1475.442	2013-08-23	<b>08:58:40.44</b>	158.32
<b>SP</b>	1505.535	2013-08-23	<b>08:59:10.53</b>	26.96	<b>SP</b>	1505.008	2013-08-23	<b>08:59:10.00</b>	26.98
<b>SPn</b>	1506.705	2013-08-23	<b>08:59:11.70</b>	28.27	<b>SPn</b>	1506.151	2013-08-23	<b>08:59:11.15</b>	28.31
<b>PS</b>	1517.095	2013-08-23	<b>08:59:22.09</b>	54.23	<b>PS</b>	1516.253	2013-08-23	<b>08:59:21.25</b>	54.25
<b>SS</b>	1807.109	2013-08-23	<b>09:04:12.10</b>	35.97	<b>SS</b>	1805.833	2013-08-23	<b>09:04:10.83</b>	36.02
<b>PKKPdf</b>	1811.109	2013-08-23	<b>09:04:16.10</b>	7.33	<b>PKKPdf</b>	1811.879	2013-08-23	<b>09:04:16.87</b>	7.41
<b>PKKPbc</b>	1813.868	2013-08-23	<b>09:04:18.86</b>	11.15	<b>PKKPbc</b>	1814.623	2013-08-23	<b>09:04:19.62</b>	10.81
<b>SKKPdf</b>	2017.335	2013-08-23	<b>09:07:42.33</b>	3.98	<b>SKKPdf</b>	2018.389	2013-08-23	<b>09:07:43.38</b>	4.03
<b>SKKPbc</b>	2024.761	2013-08-23	<b>09:07:49.76</b>	5.73	<b>SKKPbc</b>	2025.158	2013-08-23	<b>09:07:50.15</b>	5.56
<b>PKKSdf</b>	2026.906	2013-08-23	<b>09:07:51.90</b>	7.15	<b>PKKSdf</b>	2027.666	2013-08-23	<b>09:07:52.66</b>	7.23
<b>PKKSbc</b>	2034.368	2013-08-23	<b>09:07:59.36</b>	10.29	<b>PKKSbc</b>	2034.466	2013-08-23	<b>09:07:59.46</b>	9.98
<b>SKKSdf</b>	2232.945	2013-08-23	<b>09:11:17.94</b>	3.88	<b>SKKSdf</b>	2233.979	2013-08-23	<b>09:11:18.97</b>	3.92
<b>SKKSac</b>	2244.039	2013-08-23	<b>09:11:29.03</b>	5.35	<b>SKKSac</b>	2243.948	2013-08-23	<b>09:11:28.94</b>	5.24
<b>P'P'df</b>	2305.014	2013-08-23	<b>09:12:30.01</b>	7.84	<b>P'P'df</b>	2305.793	2013-08-23	<b>09:12:30.79</b>	7.91
<b>S'S'df</b>	3160.318	2013-08-23	<b>09:26:45.31</b>	4.10	<b>S'S'df</b>	3161.376	2013-08-23	<b>09:26:46.37</b>	4.15
<b>S'S'ac</b>	3162.503	2013-08-23	<b>09:26:47.50</b>	6.19	<b>S'S'ac</b>	3163.577	2013-08-23	<b>09:26:48.57</b>	6.02
Love	2817.780	2013-08-23	09:21:02.77						
Rayleigh	3409.513	2013-08-23	09:30:54.51						

