

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

Magnitude: **M 6.1**

Region: **TONGA**

Date heure **2013-08-01 20:01:45.00 UTC**
épicentre:

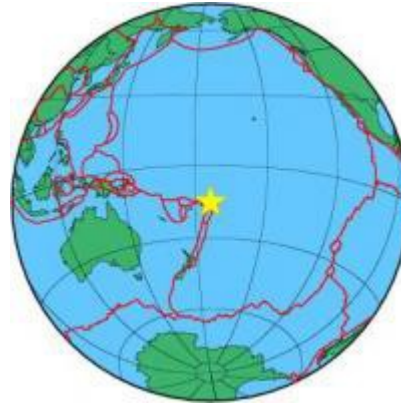
Localisation: **Lat -15.45, Lon -173.51**

Profondeur: **40 km**

Distance: **~ 16312 km (146.70 deg)**

Azimut: **345.53 deg**

Incidence: **14.47 deg**



Modèle: **iasp91**

Type	Durée t	Date	Heure UTC
Onde	sssss.ms	YYYY-MM-JJ	HH:mm:ss.ms
PKPdf	1175.113	2013-08-01	20:21:20.11
PKPbc	1176.657	2013-08-01	20:21:21.65
PKPab	1178.110	2013-08-01	20:21:23.11
PKiKP	1180.186	2013-08-01	20:21:25.18
pPKPdf	1187.811	2013-08-01	20:21:32.81
pPKPbc	1189.231	2013-08-01	20:21:34.23
pPKPab	1190.542	2013-08-01	20:21:35.54
sPKPdf	1192.516	2013-08-01	20:21:37.51
pPKiKP	1192.853	2013-08-01	20:21:37.85
sPKPbc	1193.963	2013-08-01	20:21:38.96
sPKPab	1195.304	2013-08-01	20:21:40.30
sPKiKP	1197.565	2013-08-01	20:21:42.56
PP	1381.320	2013-08-01	20:24:46.32
SKPdf	1385.723	2013-08-01	20:24:50.72
PKSdf	1390.426	2013-08-01	20:24:55.42
SKPbc	1392.676	2013-08-01	20:24:57.67

Modèle: **ak135**

Take off	Type	Durée t	Date	Heure UTC
(deg)	Onde	sssss.ms	YYYY-MM-JJ	HH:mm:ss.ms
6.94	PKPdf	1175.758	2013-08-01	20:21:20.75
12.39	PKPbc	1177.471	2013-08-01	20:21:22.47
16.67	PKPab	1178.692	2013-08-01	20:21:23.69
8.64	PKiKP	1180.195	2013-08-01	20:21:25.19
173.05	pPKPdf	1188.455	2013-08-01	20:21:33.45
167.53	pPKPbc	1190.053	2013-08-01	20:21:35.05
163.39	pPKPab	1191.132	2013-08-01	20:21:36.13
176.14	pPKiKP	1192.862	2013-08-01	20:21:37.86
171.36	sPKPdf	1192.882	2013-08-01	20:21:37.88
173.11	sPKPbc	1194.504	2013-08-01	20:21:39.50
170.84	sPKPab	1195.612	2013-08-01	20:21:40.61
175.21	sPKiKP	1197.295	2013-08-01	20:21:42.29
25.42	PP	1381.233	2013-08-01	20:24:46.23
3.58	SKPdf	1386.619	2013-08-01	20:24:51.61
6.45	PKSdf	1391.044	2013-08-01	20:24:56.04
5.30	SKPbc	1392.938	2013-08-01	20:24:57.00

SKiKP	1393.015	2013-08-01	20:24:58.01	4.81	SKiKP	1393.183	2013-08-01	20:24:58.18	4.80
PKSbc	1397.392	2013-08-01	20:25:02.39	9.55	PKSbc	1397.373	2013-08-01	20:25:02.37	9.27
SKSdf	1600.563	2013-08-01	20:28:25.56	3.30	SKSdf	1601.370	2013-08-01	20:28:26.36	3.30
pSKSdf	1617.978	2013-08-01	20:28:42.97	174.06	pSKSdf	1618.507	2013-08-01	20:28:43.50	174.06
sSKSdf	1622.680	2013-08-01	20:28:47.68	176.70	sSKSdf	1622.930	2013-08-01	20:28:47.92	176.70
PKKPdf	1715.488	2013-08-01	20:30:20.48	8.01	PKKPdf	1715.455	2013-08-01	20:30:20.45	8.05
SKKSac	1788.967	2013-08-01	20:31:33.96	13.23	SKKSac	1790.040	2013-08-01	20:31:35.03	13.19
SKKPbc	1859.706	2013-08-01	20:32:44.70	10.02	SKKPdf	1927.709	2013-08-01	20:33:52.70	4.47
SKKPab	1859.706	2013-08-01	20:32:44.70	10.02	PKKSdf	1932.140	2013-08-01	20:33:57.13	8.04
PKKSbc	1864.482	2013-08-01	20:32:49.48	18.11	SKKSac	2096.217	2013-08-01	20:36:41.21	8.50
PKKSab	1864.483	2013-08-01	20:32:49.48	18.27	SKKSdf	2144.383	2013-08-01	20:37:29.38	4.47
SKKPdf	1927.503	2013-08-01	20:33:52.50	4.44	SS	2517.211	2013-08-01	20:43:42.21	27.35
PKKSdf	1932.212	2013-08-01	20:33:57.21	8.00	S'S'ac	2591.752	2013-08-01	20:44:56.75	17.75
SKKSac	2094.867	2013-08-01	20:36:39.86	8.43	S'S'ac	2985.267	2013-08-01	20:51:30.26	10.28
SKKSdf	2144.212	2013-08-01	20:37:29.21	4.43	S'S'df	3069.653	2013-08-01	20:52:54.65	4.48
SS	2518.624	2013-08-01	20:43:43.62	27.27					
S'S'ac	2590.832	2013-08-01	20:44:55.83	17.48					
S'S'ac	2984.388	2013-08-01	20:51:29.38	10.21					
S'S'df	3069.402	2013-08-01	20:52:54.40	4.44					
Love	4493.664	2013-08-01	21:16:38.66						
Rayleigh	5437.333	2013-08-01	21:32:22.33						

