

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

Magnitude: **Mw 6.0**

Region: **TONGA**

Date heure: **2014-01-21 01:29:13.00 UTC**
épicentre:

Localisation: **Lat -15.4600, Lon -174.8600**

Profondeur: **11.0 km**

Distance: **~ 16336.9 km (146.93 deg)**

Azimut: **347.85 deg**

Incidence: **12.15 deg**



Modèle: **iasp91**

| Type | Durée t | Date Heure UTC |
|------|----------|---------------------------|
| Onde | sssss.ms | YYYY-MM-JJ HH:mm:ss.ms |

| | | |
|---------------|----------|-------------------------------|
| PKPdf | 1179.936 | 2014-01-21 01:48:52.93 |
| PKPbc | 1181.714 | 2014-01-21 01:48:54.71 |
| PKPab | 1183.334 | 2014-01-21 01:48:56.33 |
| pPKPdf | 1183.715 | 2014-01-21 01:48:56.71 |
| PKiKP | 1185.086 | 2014-01-21 01:48:58.08 |
| sPKPdf | 1185.095 | 2014-01-21 01:48:58.09 |
| pPKPbc | 1185.463 | 2014-01-21 01:48:58.46 |
| sPKPbc | 1186.849 | 2014-01-21 01:48:59.84 |
| pPKPab | 1187.045 | 2014-01-21 01:49:00.04 |
| sPKPab | 1188.440 | 2014-01-21 01:49:01.43 |
| pPKiKP | 1188.857 | 2014-01-21 01:49:01.85 |
| sPKiKP | 1190.239 | 2014-01-21 01:49:03.23 |
| PP | 1386.814 | 2014-01-21 01:52:19.81 |
| SKPdf | 1393.847 | 2014-01-21 01:52:26.84 |
| PKSdf | 1395.226 | 2014-01-21 01:52:28.22 |
| SKPbc | 1400.948 | 2014-01-21 01:52:33.94 |

Modèle: **ak135**

| Type | Durée t | Date Heure UTC |
|------|----------|---------------------------|
| Onde | sssss.ms | YYYY-MM-JJ HH:mm:ss.ms |

| | | |
|---------------|----------|-------------------------------|
| PKPdf | 1180.585 | 2014-01-21 01:48:53.58 |
| PKPbc | 1182.515 | 2014-01-21 01:48:55.51 |
| PKPab | 1183.908 | 2014-01-21 01:48:56.90 |
| pPKPdf | 1184.364 | 2014-01-21 01:48:57.36 |
| PKiKP | 1185.094 | 2014-01-21 01:48:58.09 |
| sPKPdf | 1185.650 | 2014-01-21 01:48:58.64 |
| pPKPbc | 1186.266 | 2014-01-21 01:48:59.26 |
| sPKPbc | 1187.557 | 2014-01-21 01:49:00.55 |
| pPKPab | 1187.621 | 2014-01-21 01:49:00.62 |
| pPKiKP | 1188.865 | 2014-01-21 01:49:01.86 |
| sPKPab | 1188.920 | 2014-01-21 01:49:01.92 |
| sPKiKP | 1190.152 | 2014-01-21 01:49:03.15 |
| PP | 1386.727 | 2014-01-21 01:52:19.72 |
| SKPdf | 1394.560 | 2014-01-21 01:52:27.55 |
| PKSdf | 1395.845 | 2014-01-21 01:52:28.84 |
| SKPbc | 1401.012 | 2014-01-21 01:52:34.01 |

| Take off |
|----------|
| (deg) |

| |
|--------|
| 5.03 |
| 8.55 |
| 11.78 |
| 174.97 |
| 6.18 |
| 177.00 |
| 171.43 |
| 174.90 |
| 168.23 |
| 173.82 |
| 173.01 |
| 176.32 |
| 17.92 |
| 2.76 |
| 4.62 |
| 3.94 |

| | | | | | | | | | |
|---------------|----------|------------|--------------------|--------|---------------|----------|------------|--------------------|--------|
| SKiKP | 1401.246 | 2014-01-21 | 01:52:34.24 | 3.59 | SKiKP | 1401.229 | 2014-01-21 | 01:52:34.22 | 3.69 |
| PKSbc | 1402.331 | 2014-01-21 | 01:52:35.33 | 6.81 | PKSbc | 1402.300 | 2014-01-21 | 01:52:35.30 | 6.62 |
| SKSdf | 1608.661 | 2014-01-21 | 01:56:01.66 | 2.45 | SKSdf | 1609.284 | 2014-01-21 | 01:56:02.28 | 2.52 |
| pSKSdf | 1613.823 | 2014-01-21 | 01:56:06.82 | 175.76 | pSKSdf | 1614.351 | 2014-01-21 | 01:56:07.35 | 175.77 |
| sSKSdf | 1615.203 | 2014-01-21 | 01:56:08.20 | 177.55 | sSKSdf | 1615.636 | 2014-01-21 | 01:56:08.63 | 177.48 |
| PKKPdf | 1719.521 | 2014-01-21 | 01:57:52.52 | 5.74 | PKKPdf | 1719.486 | 2014-01-21 | 01:57:52.48 | 5.77 |
| SKKSac | 1797.858 | 2014-01-21 | 01:59:10.85 | 9.85 | SKKSac | 1798.739 | 2014-01-21 | 01:59:11.73 | 10.09 |
| SKKPdf | 1934.865 | 2014-01-21 | 02:01:27.86 | 3.32 | SKKPdf | 1934.885 | 2014-01-21 | 02:01:27.88 | 3.44 |
| PKKSdf | 1936.246 | 2014-01-21 | 02:01:29.24 | 5.73 | PKKSdf | 1936.171 | 2014-01-21 | 02:01:29.17 | 5.77 |
| SKKSac | 2101.812 | 2014-01-21 | 02:04:14.81 | 6.31 | SKKSac | 2102.971 | 2014-01-21 | 02:04:15.97 | 6.53 |
| SKKSdf | 2151.575 | 2014-01-21 | 02:05:04.57 | 3.31 | SKKSdf | 2151.560 | 2014-01-21 | 02:05:04.55 | 3.43 |
| SS | 2528.307 | 2014-01-21 | 02:11:21.30 | 20.03 | SS | 2526.697 | 2014-01-21 | 02:11:19.69 | 20.66 |
| S'S'ac | 2600.005 | 2014-01-21 | 02:12:33.00 | 12.98 | S'S'ac | 2600.750 | 2014-01-21 | 02:12:33.75 | 13.55 |
| S'S'ac | 2991.139 | 2014-01-21 | 02:19:04.13 | 7.64 | S'S'ac | 2991.827 | 2014-01-21 | 02:19:04.82 | 7.90 |
| S'S'df | 3076.764 | 2014-01-21 | 02:20:29.76 | 3.32 | S'S'df | 3076.828 | 2014-01-21 | 02:20:29.82 | 3.44 |

Love 4500.535 2014-01-21 02:44:13.53
Rayleigh 5445.647 2014-01-21 02:59:58.64

