Earthquake Information

Summary:

Origin Time: 1/3/09 22:4:34.2 (UT)

CWB EARTHQUAKE REPORT

Earthquake No.: 98002
Origin Time (Taiwan Standard Time; GMT+08:00):
1/4/2009 6:4:34.3

Location: 24.19N, 121.68E
i.e. 25.3 km NNE of Hualien City

Depth: 2.7 km
Magnitude (ML): 5.1

Local Largest Intensity:
- Hualien County: 4
- Hualien City: 3
- Yilan County: 3
- Nantou County: 3
- Taichung County: 2
- Taoyuan County: 1
- Yilan City: 1
- Taichung City: 1
- Miaoli County: 1
- Taipei County: 1
- Taipei City: 1
- Hsinchu County: 1
- Taichung City: 1
- Nantou City: 1
- Chenghsiang City: 1
- Yunlin County: 1
- Miaoli City: 1
- Douliou City: 1

LEGENDS: ★: epicenter, No.: intensity
Earthquake Information

Summary:

Magnitude: Mw 7.5
Region: NEAR THE NORTH COAST OF PAPUA, INDONESIA

Date time: 2009-01-03 at 22:33:37.9 UTC
Location: 0.78 S ; 133.28 E
Depth: 10 km
Distances: 221 km E Sorong (pop 125,535 ; local time 07:33 2009-01-04)
          89 km W Manokwari (pop 53,190 ; local time 07:33 2009-01-04)
Earthquake Parameters

20090103 2233
$M_w=7.3$  $D=10$ km

20080911 0000
$M_w=6.7$  $D=112$ km

Taiwan

20090103 2204
$M_L=5.1$  $D=2.7$ km

20090103 2233
$M_w=7.3$  $D=10$ km

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Broadband downhole network in Taipei Basin

ML=5.1  D=2.7 km

200901032204

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The particle velocities recorded at DANB at level -90 meters.

Hualien earthquake

Indonesia earthquake

200 cm/sec/8388607 counts
The particle velocities recorded by broadband downhole network in Taipei Basin

Hualien earthquake

DANB 大安 (-90 m)

GDUB 關渡 (-150 m)

SNJB 新莊 (-100 m)

200 cm/sec/8388607 counts