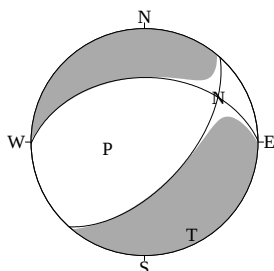


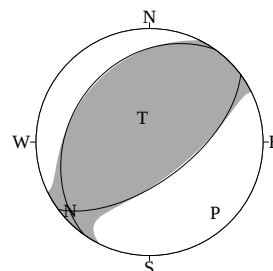
CMT SOLUTIONS FOR EARTHQUAKES IN 1994

1994/09/07 12:54: 4.8
SOUTHERN MIYAZAKI PREF
Hypo.:32° 0.8'N 131° 9.0'E 19km



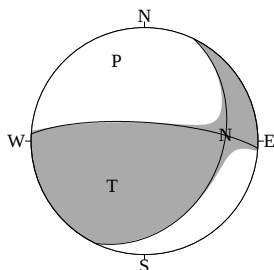
Cent.:31°50.6'N 131° 8.6'E 22km $\Delta t = -2.2$
Mo: 3.93×10^{16} N.m Mw:5.0 Mj:5.3 (sec)
mrr:-3.00 mtt: 3.04 mff:-0.04
mrt:-0.30 mrf:-1.72 mtf: 1.82 ($\times 10^{16}$ N.m)
STR DIP SLIP MOM AZM PLG
NP1: 42° 58° -120° P-axis:-3.83 260° 63°
NP2:269° 43° -51° T-axis: 4.03 153° 9°
N-axis:-0.21 59° 25°
V.R.: 40% ϵ : 0.05 N:3 COMP:9

1994/09/13 13:28: 3.1
NEAR AMAMI-OSHIMA ISLAND
Hypo.:29° 7.6'N 130° 9.8'E 63km



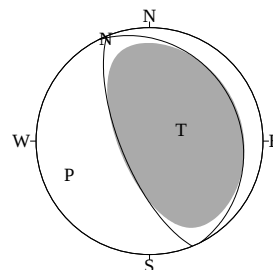
Cent.:28°56.6'N 130°13.2'E 40km $\Delta t = 7.1$
Mo: 1.82×10^{18} N.m Mw:6.1 Mj:5.9 (sec)
mrr: 1.44 mtt:-0.72 mff:-0.72
mrt: 0.85 mrf: 0.50 mtf:-0.91 ($\times 10^{18}$ N.m)
STR DIP SLIP MOM AZM PLG
NP1: 53° 61° 99° P-axis:-1.90 137° 16°
NP2:215° 30° 74° T-axis: 1.74 344° 72°
N-axis: 0.16 229° 8°
V.R.: 33% ϵ :-0.08 N:5 COMP:15

1994/09/16 15:20:18.3
TAIWAN REGION
Hypo.:22°32.8'N 118°44.6'E 12km



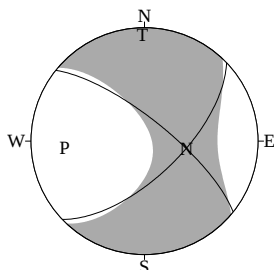
Cent.:22°53.8'N 119° 4.1'E 10km $\Delta t = 10.4$
Mo: 1.69×10^{19} N.m Mw:6.8 Mj:6.5 (sec)
mrr: 0.65 mtt:-0.80 mff: 0.15
mrt:-1.29 mrf: 0.23 mtf:-0.78 ($\times 10^{19}$ N.m)
STR DIP SLIP MOM AZM PLG
NP1: 26° 33° 26° P-axis:-1.72 341° 26°
NP2:274° 77° 120° T-axis: 1.65 216° 50°
N-axis: 0.07 86° 29°
V.R.: 42% ϵ :-0.04 N:6 COMP:16

1994/09/23 11:37:54.6
E OFF FUKUSHIMA PREF
Hypo.:37°10.0'N 142°13.1'E 28km



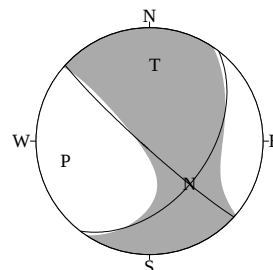
Cent.:37° 6.0'N 142°13.9'E 26km $\Delta t = 0.5$
Mo: 1.10×10^{17} N.m Mw:5.3 Mj:5.5 (sec)
mrr: 0.80 mtt:-0.21 mff:-0.58
mrt: 0.30 mrf:-0.78 mtf: 0.22 ($\times 10^{17}$ N.m)
STR DIP SLIP MOM AZM PLG
NP1:333° 21° 85° P-axis:-1.10 247° 24°
NP2:158° 69° 92° T-axis: 1.20 71° 66°
N-axis:-0.10 337° 2°
V.R.: 51% ϵ : 0.10 N:4 COMP:10

1994/10/16 14:10: 7.9
SE OFF ETOROFU
Hypo.:44°57.8'N 149° 4.7'E 144km



Cent.:45°11.9'N 149° 5.3'E 106km $\Delta t = 6.9$
Mo: 1.41×10^{19} N.m Mw:6.7 Mj:6.6 (sec)
mrr:-0.14 mtt: 1.23 mff:-1.10
mrt: 0.17 mrf:-0.81 mtf: 0.13 ($\times 10^{19}$ N.m)
STR DIP SLIP MOM AZM PLG
NP1: 46° 64° -163° P-axis:-1.57 265° 30°
NP2:309° 74° -27° T-axis: 1.25 359° 7°
N-axis: 0.32 101° 59°
V.R.: 64% ϵ :-0.20 N:3 COMP:9

1994/10/19 21:59:20.1
SE OFF KII PENINSULA
Hypo.:33°26.8'N 136°56.2'E 410km

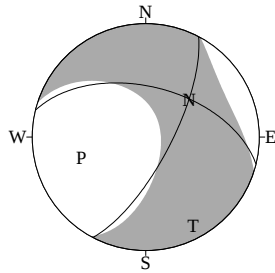


Cent.:33°42.4'N 136°54.7'E 411km $\Delta t = 0.9$
Mo: 2.81×10^{16} N.m Mw:4.9 Mj:5.1 (sec)
mrr: 0.48 mtt: 1.80 mff:-2.27
mrt: 1.23 mrf:-1.41 mtf: 0.56 ($\times 10^{16}$ N.m)
STR DIP SLIP MOM AZM PLG
NP1: 38° 47° 173° P-axis:-3.08 257° 25°
NP2:132° 85° 43° T-axis: 2.55 4° 33°
N-axis: 0.53 137° 47°
V.R.: 41% ϵ :-0.17 N:7 COMP:17

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

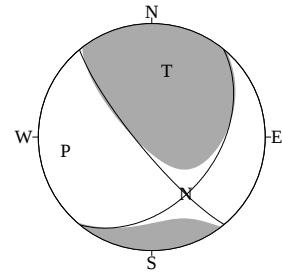
Hypo.:Location of hypocenter, Cent.:Location of centroid, Δt :Centroid time minus origin time
Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude
mrr,mtt,mff,mrt,mrf,mtf:Moments tensor components, STR,DIP,SLIP:Fault parameters of nodal plane
MOM,AZM,PLG:Moment tensor component, azimuth and plunge of P-, T-, N-axis
V.R.:Variance Reduction, ϵ :Non-double couple component ratio, N:Number of stations, COMP:Number of components

1994/12/01 04:16:55.8
SHIKOKU BASIN
Hypo.:30°45.8'N 137°24.3'E 504km



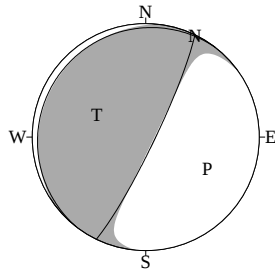
Cent.:30°52.9'N 137°40.1'E 477km $\Delta t = 2.9$
Mo: 1.00×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
mrr:-0.27 mtt: 0.63 mff:-0.36
mrt: 0.13 mrf:-0.74 mtf: 0.47 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 72° -141° P-axis:-1.20 252° 40°
NP2:284° 53° -23° T-axis: 0.90 152° 12°
N-axis: 0.30 49° 48°
V.R.: 42% ϵ :-0.27 N:4 COMP:12

1994/12/22 14:56:59.6
KYOTO OSAKA BORDER REG
Hypo.:34°42.4'N 135°46.9'E 379km



Cent.:34°42.2'N 135°47.4'E 379km $\Delta t = 0.0$
Mo: 6.06×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
mrr: 1.47 mtt: 3.14 mff:-4.61
mrt: 3.71 mrf:-2.59 mtf:-0.24 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 39° 42° 165° P-axis:-5.71 261° 24°
NP2:140° 80° 49° T-axis: 6.41 13° 40°
N-axis:-0.70 149° 41°
V.R.: 27% ϵ : 0.11 N:4 COMP:12

1994/12/28 21:19:20.9
FAR E OFF SANRIKU
Hypo.:40°25.8'N 143°44.7'E 0km



Cent.:39°51.6'N 143°39.6'E 14km $\Delta t = 40.3$
Mo: 7.39×10^{20} N·m Mw:7.8 Mj:7.6 (sec)
mrr: 1.43 mtt:-0.15 mff:-1.29
mrt: 3.12 mrf: 6.49 mtf:-1.00 ($\times 10^{20}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 26° 84° 89° P-axis:-7.60 117° 39°
NP2:218° 7° 102° T-axis: 7.18 294° 51°
N-axis: 0.42 26° 1°
V.R.: 17% ϵ :-0.06 N:8 COMP:24

EQUAL AREA PROJECTION, LOWER HEMISPHERE.