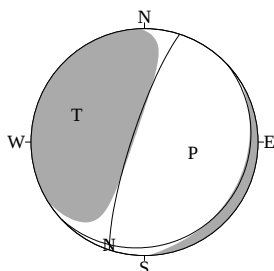


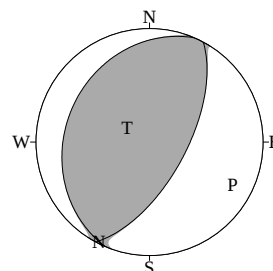
CMT SOLUTIONS FOR EARTHQUAKES IN 2005

2005/01/01 05:13:49.0
E OFF IBARAKI PREF
Hypo.:36°47.0'N 140°59.0'E 89km



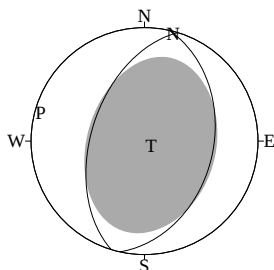
Cent.:36°47.0'N 141° 0.2'E 89km $\Delta t = 0.4$
Mo: 3.63×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
mrr:-0.93 mtt:-0.07 mff: 1.00
mrt: 1.07 mrf: 3.26 mtf: 0.79 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 46° 10° -62° P-axis: -3.42 102° 54°
NP2: 198° 81° -95° T-axis: 3.85 292° 36°
N-axis: -0.44 199° 5°
V.R.: 17% ϵ : 0.11 N:12 COMP:14

2005/01/06 22:00:38.9
E OFF AOMORI PREF
Hypo.:41°27.4'N 142° 6.2'E 61km



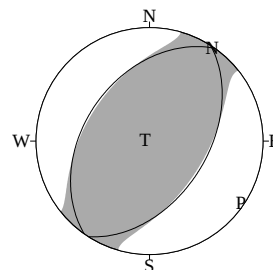
Cent.:41°26.2'N 142° 6.9'E 47km $\Delta t = 1.6$
Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.3 (sec)
mrr: 1.18 mtt:-0.21 mff:-0.96
mrt: 0.45 mrf: 0.78 mtf:-0.47 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 64° 92° P-axis: -1.50 117° 19°
NP2: 204° 26° 86° T-axis: 1.50 303° 71°
N-axis: 0.00 207° 2°
V.R.: 28% ϵ : -0.01 N:10 COMP:18

2005/01/13 03:41:48.6
FAR SE OFF BOSO PEN
Hypo.:34° 6.0'N 141°39.7'E 41km



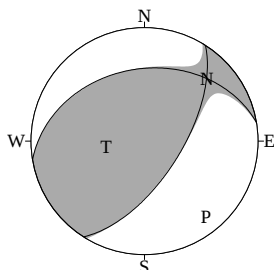
Cent.:34°15.0'N 141°34.3'E 28km $\Delta t = 3.4$
Mo: 8.37×10^{16} N·m Mw:5.2 Mj:5.4 (sec)
mrr: 8.92 mtt:-1.85 mff:-7.07
mrt:-0.85 mrf:-1.57 mtf:-1.46 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 12° 39° 86° P-axis: -7.63 285° 6°
NP2: 197° 51° 93° T-axis: 9.12 126° 84°
N-axis: -1.49 15° 2°
V.R.: 28% ϵ : 0.16 N:19 COMP:19

2005/01/13 05:03:32.1
OFF NEMURO PENINSULA
Hypo.:42°24.5'N 145°31.0'E 43km



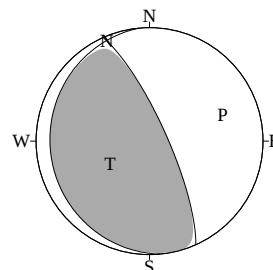
Cent.:42°26.2'N 145°29.2'E 32km $\Delta t = 3.4$
Mo: 3.71×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
mrr: 3.49 mtt:-0.93 mff:-2.56
mrt: 0.15 mrf: 0.35 mtf:-1.98 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 33° 48° 88° P-axis: -3.90 124° 3°
NP2: 215° 42° 92° T-axis: 3.51 280° 87°
N-axis: 0.40 34° 1°
V.R.: 28% ϵ : -0.10 N:9 COMP:13

2005/01/18 23:09: 6.6
OFF NEMURO PENINSULA
Hypo.:42°52.5'N 145° 0.4'E 50km



Cent.:42°34.3'N 144°58.9'E 42km $\Delta t = 3.5$
Mo: 2.87×10^{18} N·m Mw:6.2 Mj:6.4 (sec)
mrr: 2.01 mtt:-1.60 mff:-0.41
mrt: 0.41 mrf: 1.58 mtf:-1.47 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 32° 64° 64° P-axis: -2.92 141° 15°
NP2: 261° 36° 132° T-axis: 2.81 261° 62°
N-axis: 0.10 45° 23°
V.R.: 21% ϵ : -0.04 N:15 COMP:39

2005/01/19 15:11:29.9
FAR E OFF CENTRAL HONSHU
Hypo.:33°56.2'N 142° 1.1'E 31km

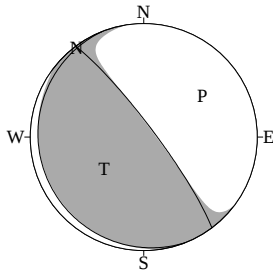


Cent.:34°12.2'N 141°59.2'E 13km $\Delta t = 19.9$
Mo: 1.46×10^{19} N·m Mw:6.7 Mj:6.8 (sec)
mrr: 0.63 mtt:-0.04 mff:-0.59
mrt:-0.56 mrf: 1.19 mtf: 0.15 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 336° 77° 86° P-axis: -1.45 70° 32°
NP2: 175° 13° 108° T-axis: 1.47 240° 57°
N-axis: -0.02 337° 4°
V.R.: 38% ϵ : 0.02 N:23 COMP:69

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

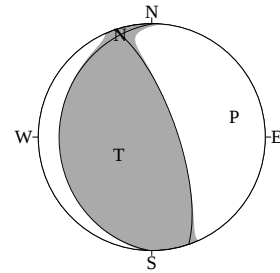
Hypo.:Location of hypocenter, Cent.:Location of centroid, Δt :Centroid time minus origin time
Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude
mrr,mtt,mff,mrt,mrf,mtf:Moment tensor components, STR,DIP,SLIP:Fault parameters of nodal plane
MOM,AZM,PLG:Moment tensor component, azimuth and plunge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

2005/01/21 21:45:33.0
FAR SE OFF BOSO PEN
Hypo.:34° 5.7'N 141°24.3'E 27km



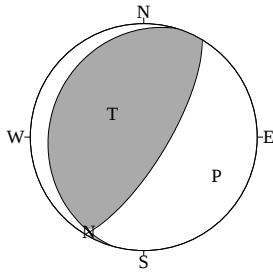
Cent.:34°14.4'N 141°25.7'E 13km $\Delta t = 6.4$
Mo: 7.70×10^{17} N·m Mw:5.9 Mj:5.8 (sec)
mrr: 1.90 mtt:-0.30 mff:-1.59
mrt:-4.49 mrf: 5.95 mtf: 1.17 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:159° 8° 105° P-axis:-7.90 55° 37°
NP2:323° 82° 88° T-axis: 7.60 231° 53°
N-axis: 0.40 323° 2°
V.R.: 33% ϵ :-0.04 N:10 COMP:20

2005/01/22 02:58:57.0
FAR SE OFF BOSO PEN
Hypo.:33°58.0'N 141°38.6'E 34km



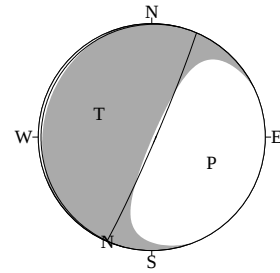
Cent.:34° 9.0'N 141°39.4'E 15km $\Delta t = 6.5$
Mo: 7.60×10^{17} N·m Mw:5.9 Mj:5.6 (sec)
mrr: 4.41 mtt: 0.20 mff:-4.60
mrt:-2.20 mrf: 5.64 mtf: 0.81 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:341° 72° 83° P-axis:-7.70 76° 26°
NP2:181° 19° 109° T-axis: 7.50 241° 63°
N-axis: 0.20 343° 6°
V.R.: 38% ϵ :-0.03 N:21 COMP:51

2005/01/31 18:39:48.3
SE OFF TOKACHI
Hypo.:41°45.8'N 143°49.0'E 48km



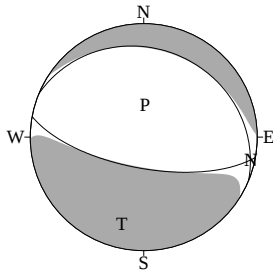
Cent.:41°32.8'N 143°52.5'E 30km $\Delta t = 7.4$
Mo: 1.00×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
mrr: 0.58 mtt:-0.09 mff:-0.49
mrt: 0.46 mrf: 0.72 mtf:-0.22 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 31° 73° 94° P-axis:-1.00 118° 28°
NP2:197° 17° 77° T-axis: 1.00 307° 62°
N-axis: 0.00 210° 4°
V.R.: 16% ϵ : 0.01 N:19 COMP:35

2005/02/07 18:39:46.5
E OFF HOKKAIDO
Hypo.:43°36.8'N 147°27.6'E 18km



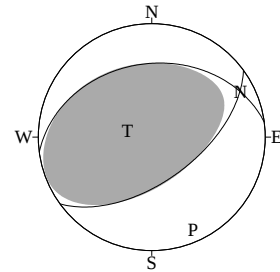
Cent.:43°36.8'N 147°29.2'E 18km $\Delta t = 0.4$
Mo: 4.16×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
mrr: 0.08 mtt: 0.45 mff:-0.53
mrt: 1.63 mrf: 3.81 mtf:-0.47 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:194° 3° 81° P-axis:-4.48 113° 42°
NP2: 23° 87° 90° T-axis: 3.85 294° 48°
N-axis: 0.63 203° 0°
V.R.: 16% ϵ :-0.14 N:12 COMP:22

2005/02/10 03:46: 8.2
FAR E OFF OGASAWARA
Hypo.:26°32.7'N 144°13.3'E 0km



Cent.:26°18.6'N 144°13.2'E 16km $\Delta t = 7.2$
Mo: 3.80×10^{18} N·m Mw:6.3 Mj:6.5 (sec)
mrr:-2.56 mtt: 2.58 mff:-0.02
mrt:-2.65 mrf: 0.39 mtf:-0.81 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:100° 68° -95° P-axis:-3.68 2° 67°
NP2:293° 23° -79° T-axis: 3.91 194° 22°
N-axis:-0.22 102° 4°
V.R.: 46% ϵ : 0.06 N:23 COMP:63

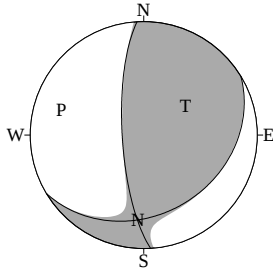
2005/02/16 04:46:36.1
SW IBARAKI PREF
Hypo.:36° 2.3'N 139°53.3'E 46km



Cent.:36° 2.1'N 139°53.7'E 45km $\Delta t = 5.3$
Mo: 1.80×10^{17} N·m Mw:5.4 Mj:5.3 (sec)
mrr: 1.59 mtt:-1.38 mff:-0.22
mrt: 0.43 mrf: 0.69 mtf:-0.53 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 54° 58° 74° P-axis:-1.70 156° 12°
NP2:262° 35° 114° T-axis: 1.80 285° 72°
N-axis:-0.10 63° 13°
V.R.: 29% ϵ : 0.07 N:17 COMP:23

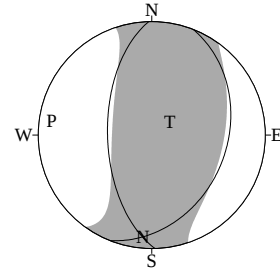
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/02/22 20:20:23.8
SE OFF KII PENINSULA
Hypo.:33° 8.5'N 137°12.7'E 375km



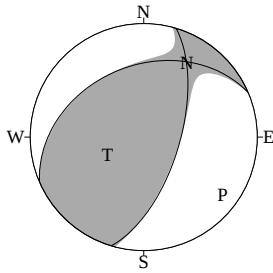
Cent.:33°12.0'N 137°13.7'E 390km $\Delta t = 0.5$
Mo: 3.30×10^{17} N·m Mw:5.6 Mj:5.4 (sec)
mrr: 1.47 mtt: 0.25 mff:-1.72
mrt: 0.47 mrf:-2.47 mtf:-1.34 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 59° 31° 149° P-axis:-3.30 287° 25°
NP2:177° 75° 63° T-axis: 3.20 55° 53°
N-axis: 0.10 184° 26°
V.R.: 57% ϵ :-0.04 N:23 COMP:39

2005/02/26 21:37:38.4
E OFF AOMORI PREF
Hypo.:40°41.1'N 142°35.7'E 45km



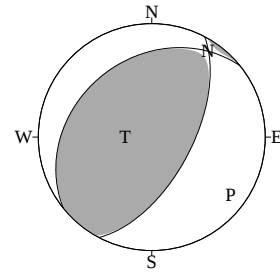
Cent.:40°51.8'N 142°35.3'E 49km $\Delta t = 6.9$
Mo: 3.60×10^{17} N·m Mw:5.6 Mj:5.7 (sec)
mrr: 2.74 mtt: 0.89 mff:-3.63
mrt: 0.21 mrf:-1.50 mtf:-0.70 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 21° 34° 109° P-axis:-4.00 278° 12°
NP2:178° 58° 77° T-axis: 3.10 55° 74°
N-axis: 0.90 185° 11°
V.R.: 32% ϵ :-0.23 N:15 COMP:31

2005/03/12 03:47:36.9
KUSHIRO REGION
Hypo.:43° 0.7'N 144°51.6'E 61km



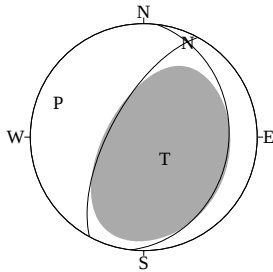
Cent.:42°50.4'N 144°51.2'E 52km $\Delta t = 8.6$
Mo: 1.80×10^{17} N·m Mw:5.4 Mj:5.1 (sec)
mrr: 1.24 mtt:-0.48 mff:-0.76
mrt:-0.03 mrf: 1.03 mtf:-1.02 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 17° 64° 62° P-axis:-1.80 126° 15°
NP2:247° 37° 134° T-axis: 1.80 244° 61°
N-axis: 0.10 30° 25°
V.R.: 29% ϵ :-0.04 N:8 COMP:20

2005/03/16 22:23:35.1
OFF NEMURO PENINSULA
Hypo.:43°23.5'N 146°34.4'E 46km



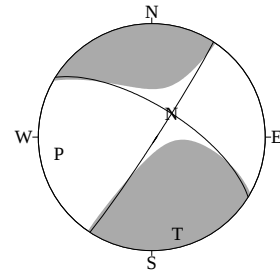
Cent.:43°10.5'N 146°36.7'E 35km $\Delta t = 9.0$
Mo: 2.20×10^{17} N·m Mw:5.5 Mj:5.3 (sec)
mrr: 1.80 mtt:-0.72 mff:-1.08
mrt: 0.33 mrf: 1.10 mtf:-0.94 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 61° 78° P-axis:-2.10 126° 15°
NP2:231° 31° 111° T-axis: 2.20 271° 71°
N-axis: 0.00 33° 10°
V.R.: 32% ϵ : 0.01 N:12 COMP:20

2005/03/18 09:38:28.1
NW OFF HOKKAIDO
Hypo.:44°14.0'N 141° 6.5'E 0km



Cent.:44°16.8'N 141° 7.2'E 11km $\Delta t = 0.6$
Mo: 2.14×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
mrr: 1.73 mtt:-0.32 mff:-1.41
mrt:-0.86 mrf:-1.13 mtf:-0.31 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 7° 26° 70° P-axis:-1.98 292° 20°
NP2:209° 66° 99° T-axis: 2.30 136° 68°
N-axis:-0.32 25° 9°
V.R.: 38% ϵ : 0.14 N:6 COMP:10

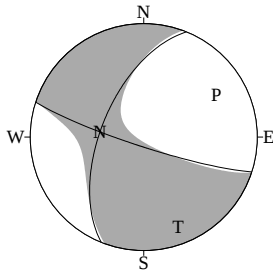
2005/03/20 10:53:40.3
NW OFF KYUSHU
Hypo.:33°44.3'N 130°10.5'E 9km



Cent.:33°44.5'N 130°10.0'E 10km $\Delta t = 13.6$
Mo: 1.30×10^{19} N·m Mw:6.7 Mj:7.0 (sec)
mrr:-0.18 mtt: 1.18 mff:-0.99
mrt:-0.28 mrf:-0.38 mtf: 0.53 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 33° 87°-158° P-axis:-1.21 260° 18°
NP2:302° 68° -3° T-axis: 1.38 165° 13°
N-axis:-0.17 40° 68°
V.R.: 37% ϵ : 0.12 N:19 COMP:53

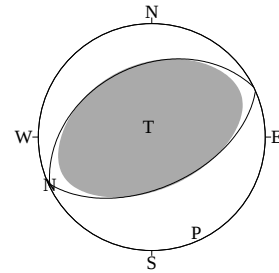
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/03/22 15:55:33.4
NW OFF KYUSHU
Hypo.:33°43.5'N 130°10.6'E 11km



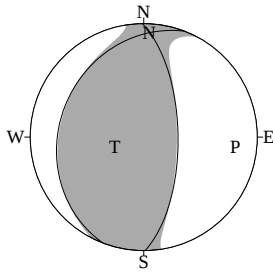
Cent.:33°43.5'N 130°10.6'E 11km $\Delta t = 4.8$
Mo: 4.79×10^{16} N·m Mw:5.1 Mj:5.4 (sec)
mrr:-0.28 mtt: 2.64 mff:-2.37
mrt:-2.10 mrf: 1.57 mtf: $3.15 (\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:202° 59° -172° P-axis:-5.06 60° 27°
NP2:108° 83° -31° T-axis: 4.52 159° 16°
N-axis: 0.54 277° 58°
V.R.: 30% ϵ :-0.11 N:21 COMP:27

2005/04/04 02:57:10.2
E OFF FUKUSHIMA PREF
Hypo.:37°22.3'N 141°45.2'E 44km



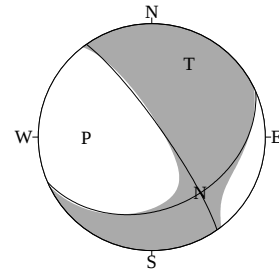
Cent.:37°16.2'N 141°45.7'E 38km $\Delta t = 2.6$
Mo: 7.38×10^{16} N·m Mw:5.2 Mj:5.3 (sec)
mrr: 7.36 mtt:-5.69 mff:-1.66
mrt: 1.92 mrf: 0.72 mtf:- $2.41 (\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 66° 53° 91° P-axis:-7.11 155° 8°
NP2:244° 37° 88° T-axis: 7.65 343° 82°
N-axis:-0.54 245° 1°
V.R.: 42% ϵ : 0.07 N:19 COMP:33

2005/04/11 07:22:15.6
NEAR CHOSHI CITY
Hypo.:35°43.6'N 140°37.2'E 52km



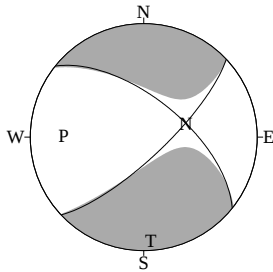
Cent.:35°43.9'N 140°36.4'E 45km $\Delta t = 11.7$
Mo: 9.60×10^{17} N·m Mw:5.9 Mj:6.1 (sec)
mrr: 6.89 mtt: 0.63 mff:-7.51
mrt:-0.60 mrf: 6.14 mtf:- $1.40 (\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:359° 65° 81° P-axis:-9.90 96° 20°
NP2:201° 26° 110° T-axis: 9.30 251° 68°
N-axis: 0.60 3° 9°
V.R.: 19% ϵ :-0.06 N:12 COMP:30

2005/04/19 10:46:54.9
NEAR TORISHIMA IS
Hypo.:29°43.9'N 139°39.2'E 441km



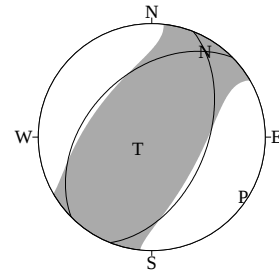
Cent.:29°38.1'N 139°32.4'E 433km $\Delta t = -1.0$
Mo: 8.40×10^{17} N·m Mw:5.9 Mj:6.0 (sec)
mrr:-1.99 mtt: 5.29 mff:-3.30
mrt: 2.76 mrf:-6.19 mtf:- $2.16 (\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 66° 36° -166° P-axis:-8.90 269° 42°
NP2:325° 82° -54° T-axis: 8.00 27° 28°
N-axis: 0.80 139° 35°
V.R.: 65% ϵ :-0.09 N:25 COMP:43

2005/04/20 06:11:26.8
CENTRAL FUKUOKA PREF
Hypo.:33°40.6'N 130°17.2'E 14km



Cent.:33°46.0'N 130°17.2'E 16km $\Delta t = 6.9$
Mo: 2.40×10^{17} N·m Mw:5.5 Mj:5.8 (sec)
mrr:-0.69 mtt: 2.42 mff:-1.73
mrt:-0.41 mrf:-0.93 mtf: $0.19 (\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 47° 75° -151° P-axis:-2.30 271° 30°
NP2:309° 62° -17° T-axis: 2.50 176° 9°
N-axis:-0.20 72° 58°
V.R.: 37% ϵ : 0.09 N:15 COMP:19

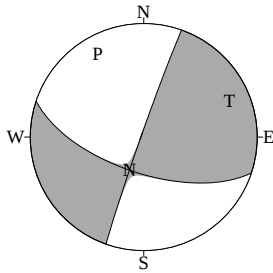
2005/04/27 18:15:51.3
KURILE ISLANDS REGION
Hypo.:46°37.1'N 152°54.4'E 30km



Cent.:46°41.7'N 153° 2.8'E 49km $\Delta t = 1.5$
Mo: 4.46×10^{16} N·m Mw:5.0 Mj:5.6 (sec)
mrr: 3.72 mtt:-0.57 mff:-3.15
mrt:-0.17 mrf: 0.75 mtf:- $2.90 (\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 50° 74° P-axis:-5.06 123° 4°
NP2:225° 43° 108° T-axis: 3.87 229° 77°
N-axis: 1.20 32° 12°
V.R.: 21% ϵ :-0.24 N:13 COMP:17

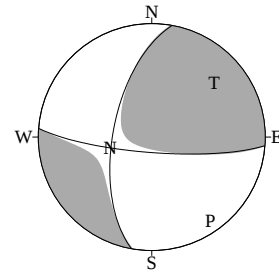
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/05/03 20:04:52.2
SW OFF HOKKAIDO
Hypo.:41°26.8'N 139° 5.7'E 217km



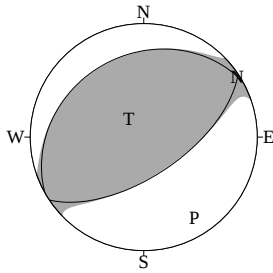
Cent.:41°24.7'N 139° 7.1'E 207km $\Delta t = 4.2$
Mo: 4.55×10^{16} N·m Mw:5.0 Mj:4.9 (sec)
mrr: 0.16 mtt:-2.59 mff: 2.43
mrt:-0.55 mrf:-1.91 mtf:-3.23 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:199° 88° 26° P-axis:-4.56 331° 17°
NP2:109° 64° 178° T-axis: 4.53 67° 19°
N-axis: 0.03 203° 64°
V.R.: 37% ϵ :-0.01 N:14 COMP:24

2005/05/11 08:50:39.0
ABASHIRI REGION
Hypo.:43°42.0'N 143°21.5'E 166km



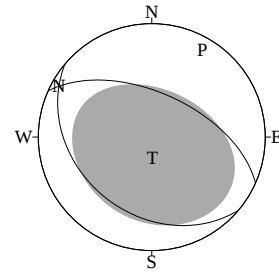
Cent.:43°53.8'N 143°21.7'E 157km $\Delta t = 0.3$
Mo: 4.56×10^{16} N·m Mw:5.0 Mj:5.2 (sec)
mrr: 0.67 mtt:-1.29 mff: 0.63
mrt: 2.01 mrf:-1.09 mtf:-3.80 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 94° 79° 151° P-axis:-4.43 145° 11°
NP2:190° 62° 13° T-axis: 4.70 49° 28°
N-axis:-0.27 255° 59°
V.R.: 46% ϵ : 0.06 N:17 COMP:25

2005/05/16 20:49:59.2
KURILE ISLANDS REGION
Hypo.:46°10.7'N 152°28.2'E 30km



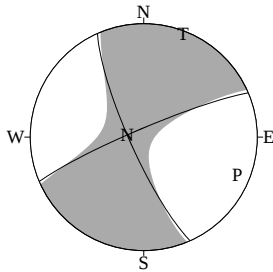
Cent.:46°10.7'N 152°33.7'E 30km $\Delta t = 0.5$
Mo: 5.95×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
mrr: 4.79 mtt:-3.59 mff:-1.20
mrt: 2.73 mrf: 1.93 mtf:-2.36 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 56° 62° 88° P-axis:-6.07 148° 17°
NP2:241° 28° 94° T-axis: 5.82 321° 73°
N-axis: 0.25 57° 2°
V.R.: 33% ϵ :-0.04 N:7 COMP:13

2005/05/19 10:14:26.2
NEAR CHOSHI CITY
Hypo.:35°33.5'N 141° 4.9'E 33km



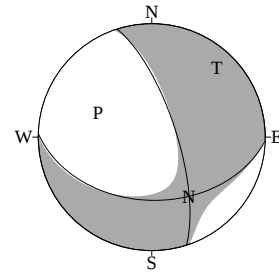
Cent.:35°45.8'N 141° 3.7'E 33km $\Delta t = 3.5$
Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
mrr: 1.55 mtt:-0.92 mff:-0.63
mrt:-0.68 mrf: 0.08 mtf: 0.38 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:130° 33° 104° P-axis:-1.30 30° 12°
NP2:294° 58° 81° T-axis: 1.70 178° 75°
N-axis:-0.40 299° 7°
V.R.: 36% ϵ : 0.24 N:22 COMP:26

2005/05/20 14:07:25.5
EASTERN SEA OF JAPAN
Hypo.:42°34.7'N 137° 7.9'E 324km



Cent.:42°42.4'N 137° 7.4'E 326km $\Delta t = 1.2$
Mo: 4.01×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
mrr: 0.28 mtt: 2.72 mff:-3.00
mrt: 0.50 mrf: 0.80 mtf:-2.67 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:247° 84° -170° P-axis:-4.24 112° 12°
NP2:156° 80° -6° T-axis: 3.78 21° 3°
N-axis: 0.46 277° 78°
V.R.: 55% ϵ :-0.11 N:12 COMP:12

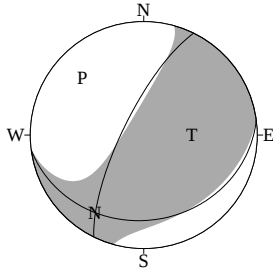
2005/05/22 01:29:21.0
NEAR TORISHIMA IS
Hypo.:30°43.9'N 139° 2.8'E 422km



Cent.:30°45.3'N 138°59.5'E 418km $\Delta t = 0.2$
Mo: 6.42×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
mrr:-2.78 mtt: 2.67 mff: 0.10
mrt:-0.36 mrf:-4.41 mtf:-3.80 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:342° 72° -49° P-axis:-6.72 294° 47°
NP2: 92° 44° -154° T-axis: 6.12 43° 17°
N-axis: 0.60 148° 38°
V.R.: 45% ϵ :-0.09 N:23 COMP:31

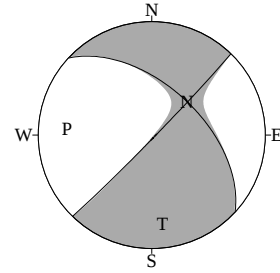
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/05/27 17:07:18.8
NORTHERN MIYAGI PREF
Hypo.:38°32.0'N 140°35.0'E 110km



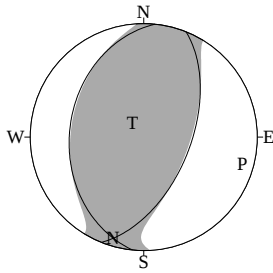
Cent.:38°39.7'N 140°34.4'E 119km $\Delta t = 3.1$
Mo: 4.53×10^{16} N·m Mw:5.0 Mj:4.9 (sec)
mrr: 1.82 mtt:-1.25 mff:-0.57
mrt:-1.61 mrf:-3.23 mtf:-2.34 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 82° 26° 144° P-axis:-4.98 313° 27°
NP2:206° 75° 69° T-axis: 4.07 90° 55°
N-axis: 0.91 212° 20°
V.R.: 30% ϵ :-0.18 N:19 COMP:25

2005/05/29 05:55:11.2
ENSYUNADA
Hypo.:34°30.7'N 137°41.9'E 311km



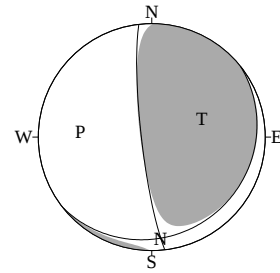
Cent.:34°27.1'N 137°41.8'E 301km $\Delta t = 1.7$
Mo: 6.56×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
mrr:-0.14 mtt: 5.42 mff:-5.28
mrt:-2.36 mrf:-2.99 mtf: 0.21 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 44° 88°-145° P-axis:-6.71 274° 26°
NP2:313° 55° -3° T-axis: 6.42 173° 22°
N-axis: 0.28 47° 55°
V.R.: 51% ϵ :-0.04 N:19 COMP:35

2005/05/31 11:04:14.7
SE OFF OSUMI PEN
Hypo.:31°18.3'N 131°32.7'E 29km



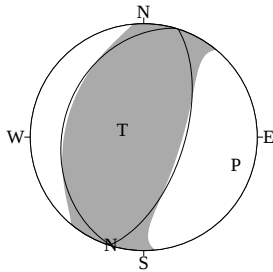
Cent.:31° 8.8'N 131°33.1'E 34km $\Delta t = 2.1$
Mo: 5.50×10^{17} N·m Mw:5.8 Mj:5.8 (sec)
mrr: 4.78 mtt: 0.18 mff:-4.96
mrt: 1.14 mrf: 1.77 mtf:-1.38 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 56° 99° P-axis:-5.70 105° 11°
NP2:186° 35° 77° T-axis: 5.30 321° 77°
N-axis: 0.40 197° 8°
V.R.: 21% ϵ :-0.08 N:25 COMP:49

2005/06/05 03:23:36.4
FAR S OFF TOKAI DISTRICT
Hypo.:33°11.3'N 137°48.5'E 355km



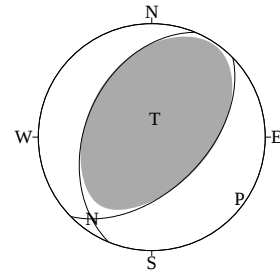
Cent.:33°17.8'N 137°49.0'E 356km $\Delta t = 0.6$
Mo: 2.15×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
mrr: 0.59 mtt:-0.01 mff:-0.57
mrt: 0.32 mrf:-2.01 mtf:-0.37 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 51° 14° 147° P-axis:-2.09 274° 37°
NP2:173° 83° 79° T-axis: 2.20 70° 51°
N-axis:-0.11 175° 11°
V.R.: 50% ϵ : 0.05 N:11 COMP:13

2005/06/20 01:15:14.2
NEAR CHOSHI CITY
Hypo.:35°44.0'N 140°41.6'E 51km



Cent.:35°44.0'N 140°41.7'E 51km $\Delta t = 11.3$
Mo: 4.00×10^{17} N·m Mw:5.7 Mj:5.6 (sec)
mrr: 3.05 mtt: 0.28 mff:-3.33
mrt: 0.63 mrf: 1.96 mtf:-1.22 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 61° 91° P-axis:-4.30 107° 16°
NP2:196° 29° 89° T-axis: 3.60 289° 74°
N-axis: 0.70 197° 1°
V.R.: 19% ϵ :-0.15 N:15 COMP:39

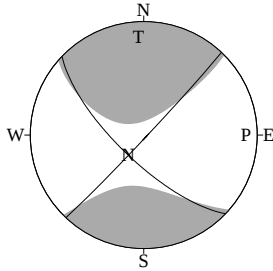
2005/06/20 13:03:13.1
MID NIIGATA PREF
Hypo.:37°13.7'N 138°35.4'E 15km



Cent.:37°13.7'N 138°35.4'E 15km $\Delta t = 1.7$
Mo: 3.13×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr: 3.04 mtt:-0.96 mff:-2.07
mrt: 0.89 mrf: 0.09 mtf:-1.35 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 46° 52° 105° P-axis:-3.03 125° 6°
NP2:203° 41° 72° T-axis: 3.23 10° 77°
N-axis:-0.20 216° 12°
V.R.: 26% ϵ : 0.06 N:19 COMP:25

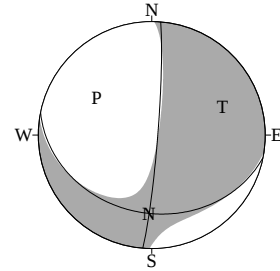
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/06/23 03:42:18.8
SE OFF TOKACHI
Hypo.:42° 8.7'N 144°23.5'E 26km



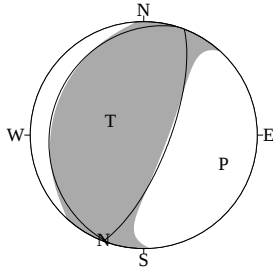
Cent.:42° 7.6'N 144°22.0'E 20km $\Delta t = 0.3$
Mo: 1.49×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
mrr:-0.20 mtt: 1.51 mff:-1.31
mrt: 0.45 mrf: 0.23 mtf: 0.09 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 43° 88° 162° P-axis:-1.35 90° 11°
NP2:134° 72° 2° T-axis: 1.63 357° 14°
N-axis:-0.27 218° 72°
V.R.: 25% ϵ : 0.17 N:12 COMP:22

2005/07/01 18:36:14.5
NEAR TORISHIMA IS
Hypo.:31°49.9'N 139°25.2'E 210km



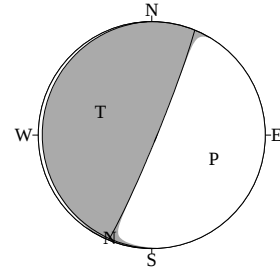
Cent.:32° 4.2'N 139°25.6'E 188km $\Delta t = 5.3$
Mo: 1.90×10^{17} N·m Mw:5.5 Mj:5.3 (sec)
mrr:-0.26 mtt:-0.04 mff: 0.30
mrt:-0.33 mrf:-1.59 mtf:-0.97 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 5° 86° -58° P-axis:-2.00 304° 41°
NP2:101° 32° -172° T-axis: 1.80 68° 33°
N-axis: 0.20 182° 31°
V.R.: 50% ϵ :-0.10 N:24 COMP:46

2005/07/02 09:31:46.9
FAR E OFF SANRIKU
Hypo.:39°30.6'N 143°25.9'E 40km



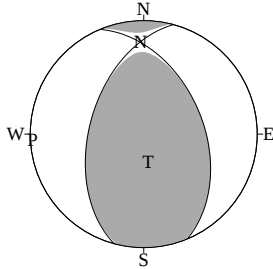
Cent.:39°26.8'N 143°27.5'E 25km $\Delta t = 10.7$
Mo: 1.20×10^{17} N·m Mw:5.3 Mj:5.5 (sec)
mrr: 0.64 mtt: 0.04 mff:-0.68
mrt: 0.34 mrf: 0.88 mtf:-0.29 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 21° 71° 91° P-axis:-1.30 110° 26°
NP2:197° 19° 87° T-axis: 1.10 293° 64°
N-axis: 0.10 201° 1°
V.R.: 40% ϵ :-0.11 N:18 COMP:32

2005/07/06 05:10:38.1
FAR E OFF SANRIKU
Hypo.:39°35.5'N 143°23.5'E 24km



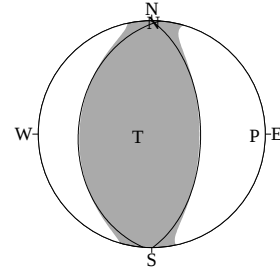
Cent.:39°32.3'N 143°22.0'E 13km $\Delta t = 6.3$
Mo: 1.60×10^{17} N·m Mw:5.4 Mj:5.2 (sec)
mrr: 0.18 mtt: 0.02 mff:-0.21
mrt: 0.60 mrf: 1.46 mtf:-0.05 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 86° 92° P-axis:-1.60 111° 41°
NP2:179° 4° 67° T-axis: 1.60 294° 49°
N-axis: 0.00 202° 2°
V.R.: 36% ϵ :-0.02 N:18 COMP:36

2005/07/10 08:37: 8.8
E OFF HACHIJOJIMA ISLAND
Hypo.:33°30.4'N 141° 8.0'E 55km



Cent.:33°52.0'N 141° 8.4'E 34km $\Delta t = 6.4$
Mo: 5.50×10^{17} N·m Mw:5.8 Mj:5.8 (sec)
mrr: 4.90 mtt: 0.52 mff:-5.42
mrt:-1.81 mrf:-0.47 mtf: 0.39 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:337° 46° 62° P-axis:-5.50 267° 2°
NP2:195° 50° 116° T-axis: 5.60 171° 70°
N-axis:-0.10 358° 20°
V.R.: 25% ϵ : 0.02 N:25 COMP:57

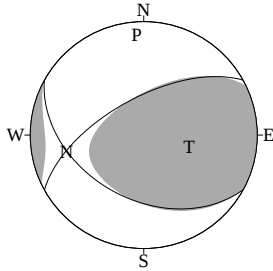
2005/07/23 16:34:56.3
CENTRAL CHIBA PREF
Hypo.:35°34.9'N 140° 8.3'E 73km



Cent.:35°30.2'N 140° 9.2'E 50km $\Delta t = 7.2$
Mo: 1.13×10^{18} N·m Mw:6.0 Mj:6.0 (sec)
mrr: 1.03 mtt: 0.07 mff:-1.10
mrt:-0.03 mrf: 0.37 mtf:-0.04 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:360° 55° 88° P-axis:-1.17 91° 10°
NP2:184° 35° 93° T-axis: 1.10 260° 80°
N-axis: 0.07 1° 2°
V.R.: 18% ϵ :-0.06 N:23 COMP:65

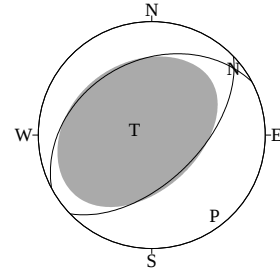
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/07/28 15:41:43.0
NEAR HACHIJOJIMA ISLAND
Hypo.:32°28.0'N 138°57.4'E 263km



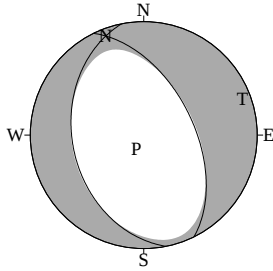
Cent.:32°28.2'N 138°56.9'E 263km $\Delta t = 0.4$
Mo: 2.89×10^{16} N·m Mw:4.9 Mj:4.9 (sec)
mrr: 1.92 mtt:-2.57 mff: 0.65
mrt:-0.84 mrf:-1.54 mtf: 0.06 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:119° 43° 139° P-axis:-2.74 356° 12°
NP2:241° 64° 55° T-axis: 3.05 104° 56°
N-axis:-0.31 258° 31°
V.R.: 38% ϵ : 0.10 N:12 COMP:14

2005/07/28 19:15:35.0
SW IBARAKI PREF
Hypo.:36° 7.5'N 139°50.7'E 51km



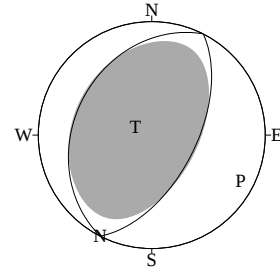
Cent.:36° 7.5'N 139°50.7'E 51km $\Delta t = 8.1$
Mo: 2.83×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr: 2.83 mtt:-1.75 mff:-1.08
mrt: 0.55 mrf: 1.01 mtf:-0.90 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 46° 56° 81° P-axis:-2.57 142° 11°
NP2:242° 35° 103° T-axis: 3.09 287° 77°
N-axis:-0.52 51° 8°
V.R.: 21% ϵ : 0.17 N:16 COMP:38

2005/07/30 05:24:58.6
FAR E OFF IZU ISLANDS
Hypo.:33°21.4'N 142°20.5'E 1km



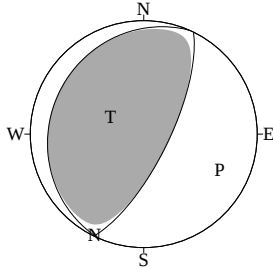
Cent.:33°29.4'N 142°21.7'E 10km $\Delta t = 12.5$
Mo: 1.90×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
mrr:-1.80 mtt: 0.24 mff: 1.56
mrt: 0.42 mrf:-0.42 mtf:-0.50 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:334° 54° -99° P-axis:-1.90 209° 79°
NP2:169° 37° -78° T-axis: 1.80 70° 8°
N-axis: 0.10 339° 7°
V.R.: 38% ϵ :-0.05 N:11 COMP:29

2005/08/08 00:06:43.8
FAR E OFF IBARAKI PREF
Hypo.:36°20.3'N 141°26.7'E 46km



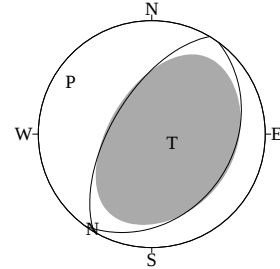
Cent.:36°10.0'N 141°29.3'E 32km $\Delta t = 3.1$
Mo: 2.20×10^{17} N·m Mw:5.5 Mj:5.6 (sec)
mrr: 2.14 mtt:-0.58 mff:-1.56
mrt: 0.45 mrf: 0.88 mtf:-0.67 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 27° 58° 90° P-axis:-2.10 117° 13°
NP2:207° 32° 90° T-axis: 2.40 297° 77°
N-axis:-0.20 207° 0°
V.R.: 15% ϵ : 0.10 N:18 COMP:44

2005/08/16 11:46:25.7
E OFF MIYAGI PREF
Hypo.:38° 8.9'N 142°16.6'E 42km



Cent.:38° 4.3'N 142°14.8'E 36km $\Delta t = 15.0$
Mo: 5.88×10^{19} N·m Mw:7.1 Mj:7.2 (sec)
mrr: 3.55 mtt:-0.73 mff:-2.81
mrt: 2.11 mrf: 4.26 mtf:-1.22 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 26° 72° 91° P-axis:-5.80 115° 27°
NP2:204° 18° 88° T-axis: 5.97 297° 63°
N-axis:-0.18 206° 1°
V.R.: 30% ϵ : 0.03 N:19 COMP:57

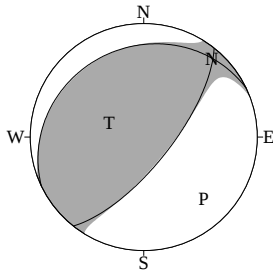
2005/08/21 11:29:30.1
MID NIIGATA PREF
Hypo.:37°17.9'N 138°42.7'E 17km



Cent.:37°14.8'N 138°41.2'E 23km $\Delta t = 0.7$
Mo: 2.40×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr: 2.21 mtt:-0.81 mff:-1.40
mrt:-0.59 mrf:-1.13 mtf:-0.71 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 36° 29° 95° P-axis:-2.23 303° 16°
NP2:211° 61° 88° T-axis: 2.57 114° 74°
N-axis:-0.34 212° 2°
V.R.: 30% ϵ : 0.13 N:20 COMP:26

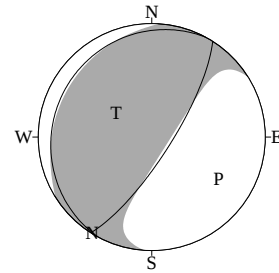
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/08/23 05:20:32.7
KURILE ISLANDS REGION
Hypo.:45°20.3'N 150°19.8'E 30km



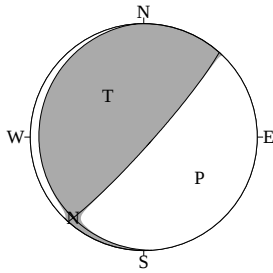
Cent.:45°20.4'N 150°22.0'E 30km $\Delta t = 0.3$
Mo: 1.24×10^{16} N·m Mw:4.7 Mj:5.0 (sec)
mrr: 0.74 mtt:-0.46 mff:-0.28
mrt: 0.55 mrf: 0.78 mtf:-0.46 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 38° 71° 81° P-axis:-1.27 136° 25°
NP2:245° 22° 115° T-axis: 1.22 293° 63°
N-axis: 0.06 41° 9°
V.R.: 20% ϵ :-0.05 N:8 COMP:12

2005/08/24 19:15:29.6
FAR E OFF MIYAGI PREF
Hypo.:38°26.6'N 143° 5.1'E 14km



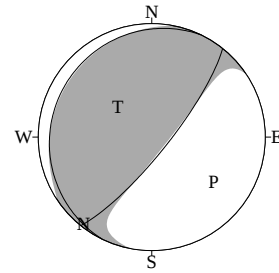
Cent.:38°36.5'N 143° 5.5'E 10km $\Delta t = 7.7$
Mo: 1.07×10^{18} N·m Mw:6.0 Mj:6.3 (sec)
mrr: 0.42 mtt:-0.04 mff:-0.38
mrt: 0.51 mrf: 0.80 mtf:-0.32 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 33° 76° 91° P-axis:-1.15 122° 31°
NP2:208° 14° 86° T-axis: 1.00 304° 59°
N-axis: 0.15 212° 1°
V.R.: 30% ϵ :-0.13 N:14 COMP:38

2005/08/26 07:28:52.9
FAR E OFF FUKUSHIMA PREF
Hypo.:37°39.8'N 143°35.2'E 10km



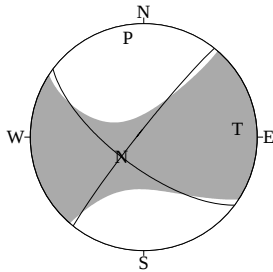
Cent.:37°40.2'N 143°33.5'E 10km $\Delta t = 8.7$
Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
mrr: 0.22 mtt: 0.02 mff:-0.23
mrt: 0.71 mrf: 0.78 mtf:-0.10 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 42° 84° 96° P-axis:-1.10 126° 39°
NP2:176° 8° 44° T-axis: 1.10 319° 50°
N-axis: 0.00 221° 6°
V.R.: 22% ϵ :-0.01 N:18 COMP:28

2005/08/31 03:10:40.2
FAR E OFF MIYAGI PREF
Hypo.:38°24.6'N 143°28.8'E 22km



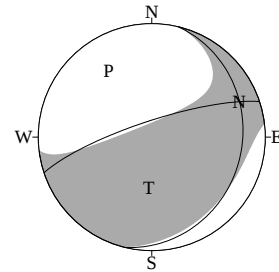
Cent.:38°28.6'N 143°28.2'E 10km $\Delta t = 9.1$
Mo: 1.39×10^{18} N·m Mw:6.0 Mj:6.3 (sec)
mrr: 0.50 mtt:-0.11 mff:-0.39
mrt: 0.80 mrf: 0.99 mtf:-0.33 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 39° 78° 93° P-axis:-1.44 126° 33°
NP2:206° 12° 78° T-axis: 1.34 312° 57°
N-axis: 0.10 218° 3°
V.R.: 38% ϵ :-0.07 N:21 COMP:55

2005/09/09 16:15:26.5
NEAR CHOSHI CITY
Hypo.:35°35.4'N 140°56.8'E 38km



Cent.:35°38.2'N 140°57.5'E 32km $\Delta t = 4.1$
Mo: 2.54×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr: 0.60 mtt:-2.60 mff: 2.00
mrt:-0.63 mrf:-0.59 mtf:-0.66 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:218° 86° 21° P-axis:-2.84 351° 12°
NP2:127° 69° 176° T-axis: 2.25 85° 18°
N-axis: 0.59 229° 69°
V.R.: 47% ϵ :-0.21 N:17 COMP:25

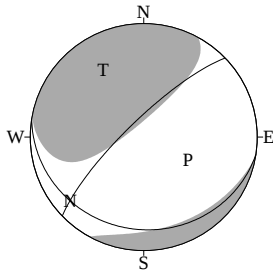
2005/09/20 13:22:41.5
NW OFF OKINAWAJIMA IS
Hypo.:26°56.1'N 125°44.3'E 180km



Cent.:26°39.3'N 125°41.3'E 180km $\Delta t = 2.2$
Mo: 3.84×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
mrr: 1.19 mtt:-0.81 mff:-0.38
mrt:-3.16 mrf:-1.10 mtf:-1.69 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 13° 21° 33° P-axis:-4.19 327° 31°
NP2:252° 78° 108° T-axis: 3.50 183° 53°
N-axis: 0.68 68° 18°
V.R.: 41% ϵ :-0.16 N:9 COMP:13

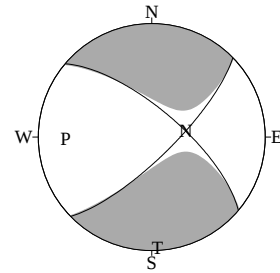
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/09/21 11:25: 8.6
NEAR KUNASHIRI ISLAND
Hypo.: 43°42.5'N 146°23.8'E 103km



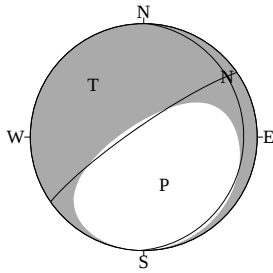
Cent.: 43°42.6'N 146°23.8'E 103km $\Delta t = 6.8$
Mo: 1.03×10^{18} N·m Mw: 5.9 Mj: 6.0 (sec)
mrr: -0.30 mtt: 0.46 mff: -0.15
mrt: 0.68 mrf: 0.60 mtf: 0.38 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 99° 20° -38° P-axis: -0.90 117° 54°
NP2: 226° 78° -106° T-axis: 1.16 329° 31°
N-axis: -0.26 229° 15°
V.R.: 29% ϵ : 0.22 N:21 COMP:49

2005/09/24 23:48:43.0
FAR SE OFF BOSO PEN
Hypo.: 34°16.5'N 141°12.4'E 43km



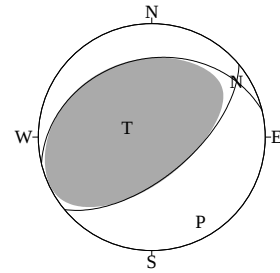
Cent.: 34°29.4'N 141°13.4'E 35km $\Delta t = 5.5$
Mo: 7.76×10^{16} N·m Mw: 5.2 Mj: 5.2 (sec)
mrr: -1.70 mtt: 7.97 mff: -6.27
mrt: -0.44 mrf: -2.66 mtf: 0.53 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 46° 75° -160° P-axis: -7.49 269° 25°
NP2: 310° 70° -16° T-axis: 8.02 177° 3°
N-axis: -0.53 80° 65°
V.R.: 45% ϵ : 0.07 N:20 COMP:40

2005/10/16 00:51: 7.2
NW OFF ISHIGAKIJIMA IS
Hypo.: 25°21.1'N 123°24.2'E 175km



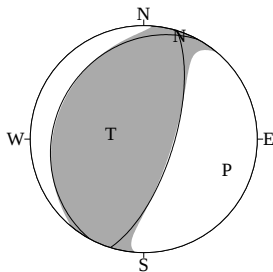
Cent.: 25°19.7'N 123°26.5'E 195km $\Delta t = 9.9$
Mo: 6.22×10^{18} N·m Mw: 6.5 Mj: 6.5 (sec)
mrr: -2.28 mtt: 0.08 mff: 2.20
mrt: 5.15 mrf: 2.94 mtf: 0.19 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 2° 13° -143° P-axis: -6.92 157° 52°
NP2: 235° 82° -80° T-axis: 5.52 316° 36°
N-axis: 1.40 54° 10°
V.R.: 48% ϵ : -0.20 N:15 COMP:39

2005/10/16 16:05:42.6
SW IBARAKI PREF
Hypo.: 36° 2.3'N 139°56.2'E 47km



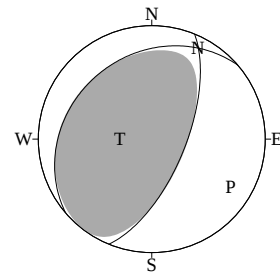
Cent.: 36° 2.3'N 139°56.2'E 47km $\Delta t = 9.3$
Mo: 4.50×10^{16} N·m Mw: 5.0 Mj: 5.1 (sec)
mrr: 3.82 mtt: -3.07 mff: -0.75
mrt: 1.44 mrf: 1.95 mtf: -1.48 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 50° 61° 77° P-axis: -4.37 150° 15°
NP2: 256° 32° 113° T-axis: 4.63 291° 71°
N-axis: -0.26 57° 12°
V.R.: 32% ϵ : 0.06 N:19 COMP:35

2005/10/19 20:44:42.6
E OFF IBARAKI PREF
Hypo.: 36°22.9'N 141° 2.5'E 48km



Cent.: 36° 4.5'N 141° 5.1'E 41km $\Delta t = 5.0$
Mo: 3.21×10^{18} N·m Mw: 6.3 Mj: 6.3 (sec)
mrr: 2.09 mtt: -0.13 mff: -1.96
mrt: 0.62 mrf: 2.24 mtf: -0.90 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 17° 68° 86° P-axis: -3.32 110° 23°
NP2: 209° 22° 101° T-axis: 3.10 279° 66°
N-axis: 0.22 19° 4°
V.R.: 29% ϵ : -0.07 N:17 COMP:45

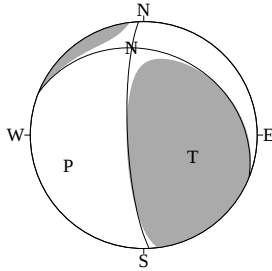
2005/10/22 22:12:46.7
E OFF FUKUSHIMA PREF
Hypo.: 37° 4.7'N 141° 7.2'E 52km



Cent.: 36°58.3'N 141° 6.4'E 48km $\Delta t = 6.8$
Mo: 2.20×10^{17} N·m Mw: 5.5 Mj: 5.6 (sec)
mrr: 1.68 mtt: -0.60 mff: -1.08
mrt: 0.34 mrf: 1.42 mtf: -0.80 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 66° 78° P-axis: -2.20 121° 20°
NP2: 229° 27° 114° T-axis: 2.30 270° 67°
N-axis: -0.10 27° 11°
V.R.: 22% ϵ : 0.05 N:22 COMP:36

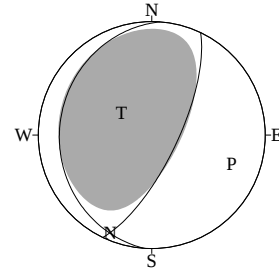
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/10/23 19:08:13.7
SEA OF JAPAN
Hypo.:37°21.1'N 134°45.3'E 411km



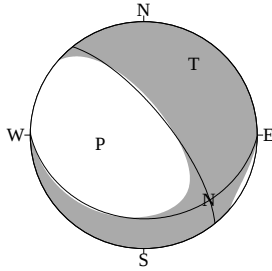
Cent.:37°17.1'N 134°45.1'E 418km $\Delta t = 1.4$
Mo: $1.07 \times 10^{18} \text{N} \cdot \text{m}$ Mw:6.0 Mj:6.1 (sec)
mrr: 0.41 mtt:-0.10 mff:-0.31
mrt:-0.09 mrf:-0.91 mtf: 0.43 ($\times 10^{18} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:292° 26° 27° P-axis:-1.04 248° 29°
NP2:177° 78° 114° T-axis: 1.11 114° 51°
N-axis:-0.08 352° 23°
V.R.: 57% ϵ : 0.07 N:23 COMP:51

2005/10/24 18:34:53.3
E OFF MIYAGI PREF
Hypo.:38°29.7'N 142° 7.3'E 39km



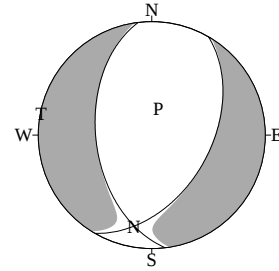
Cent.:38°25.7'N 142°13.5'E 39km $\Delta t = 0.5$
Mo: $3.59 \times 10^{16} \text{N} \cdot \text{m}$ Mw:5.0 Mj:4.8 (sec)
mrr: 2.34 mtt:-0.39 mff:-1.95
mrt: 1.42 mrf: 2.48 mtf:-0.34 ($\times 10^{16} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 26° 72° 97° P-axis:-3.37 110° 26°
NP2:184° 20° 70° T-axis: 3.80 306° 63°
N-axis:-0.43 203° 7°
V.R.: 22% ϵ : 0.11 N:18 COMP:26

2005/10/27 17:41:46.2
NEAR TORISHIMA IS
Hypo.:31° 3.4'N 139° 3.3'E 409km



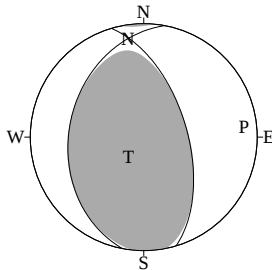
Cent.:31° 4.0'N 138°58.3'E 416km $\Delta t = 0.3$
Mo: $5.88 \times 10^{16} \text{N} \cdot \text{m}$ Mw:5.1 Mj:5.3 (sec)
mrr:-3.47 mtt: 3.30 mff: 0.17
mrt: 2.06 mrf:-4.11 mtf:-1.52 ($\times 10^{16} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 91° 27°-137° P-axis:-6.24 259° 58°
NP2:321° 72° -69° T-axis: 5.52 35° 24°
N-axis: 0.72 135° 20°
V.R.: 61% ϵ :-0.12 N:14 COMP:18

2005/11/15 06:38:51.3
FAR E OFF NORTH HONSHU
Hypo.:38° 1.6'N 144°56.6'E 45km



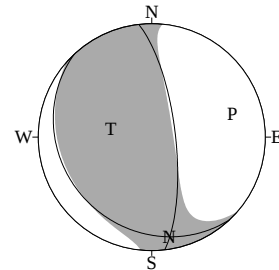
Cent.:38° 7.9'N 144°55.7'E 10km $\Delta t = 10.0$
Mo: $3.70 \times 10^{19} \text{N} \cdot \text{m}$ Mw:7.0 Mj:7.2 (sec)
mrr:-3.24 mtt:-0.35 mff: 3.59
mrt:-1.05 mrf: 0.34 mtf: 0.84 ($\times 10^{19} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 30° 47° -63° P-axis:-3.63 14° 71°
NP2:173° 49°-116° T-axis: 3.77 281° 1°
N-axis:-0.14 191° 19°
V.R.: 50% ϵ : 0.04 N:18 COMP:48

2005/11/16 05:20:44.1
E OFF HACHIJOJIMA ISLAND
Hypo.:33°26.2'N 141°30.4'E 4km



Cent.:33°38.7'N 141°30.4'E 10km $\Delta t = 9.7$
Mo: $4.60 \times 10^{17} \text{N} \cdot \text{m}$ Mw:5.7 Mj:5.5 (sec)
mrr: 4.01 mtt: 0.09 mff:-4.10
mrt:-1.23 mrf: 1.77 mtf: 0.19 ($\times 10^{17} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:343° 59° 75° P-axis:-4.50 84° 12°
NP2:191° 34° 113° T-axis: 4.70 217° 72°
N-axis:-0.20 351° 13°
V.R.: 37% ϵ : 0.03 N:23 COMP:51

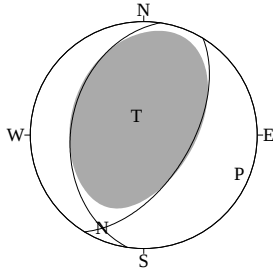
2005/11/16 08:01: 9.1
FAR E OFF OGASAWARA
Hypo.:22°33.8'N 145°23.4'E 0km



Cent.:22°15.3'N 145°16.2'E 10km $\Delta t = 7.9$
Mo: $4.20 \times 10^{17} \text{N} \cdot \text{m}$ Mw:5.7 Mj:6.0 (sec)
mrr: 2.04 mtt: 0.26 mff:-2.31
mrt:-0.29 mrf: 3.36 mtf: 1.22 ($\times 10^{17} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:353° 73° 102° P-axis:-4.50 74° 27°
NP2:137° 21° 55° T-axis: 3.90 281° 60°
N-axis: 0.50 170° 12°
V.R.: 23% ϵ :-0.12 N:16 COMP:28

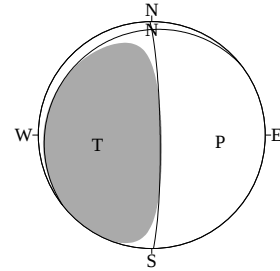
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/11/18 06:59:33.7
E OFF HACHIJOJIMA ISLAND
Hypo.:33°32.0'N 141°24.2'E 44km



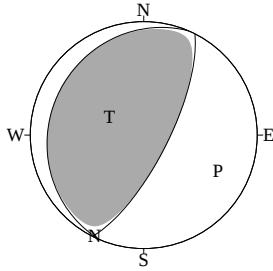
Cent.:33°23.5'N 141°22.3'E 10km $\Delta t = 4.3$
Mo: 1.70×10^{17} N·m Mw:5.4 Mj:5.3 (sec)
mrr: 1.61 mtt:-0.27 mff:-1.34
mrt: 0.57 mrf: 0.41 mtf:-0.42 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 32° 56° 103° P-axis:-1.60 112° 10°
NP2:188° 36° 71° T-axis: 1.80 340° 75°
N-axis:-0.20 204° 11°
V.R.: 33% ϵ : 0.12 N:8 COMP:14

2005/11/22 00:36:31.8
NEAR TANEGASHIMA ISLAND
Hypo.:30°56.8'N 130°20.2'E 146km



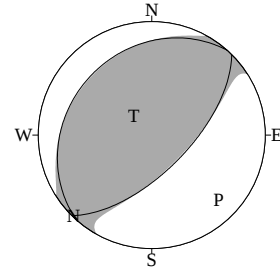
Cent.:30°54.1'N 130°19.9'E 158km $\Delta t = 6.2$
Mo: 2.19×10^{18} N·m Mw:6.2 Mj:6.0 (sec)
mrr: 0.54 mtt:-0.17 mff:-0.37
mrt:-0.10 mrf: 2.13 mtf:-0.29 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:359° 84° 82° P-axis:-2.10 96° 39°
NP2:232° 10° 143° T-axis: 2.29 260° 50°
N-axis:-0.19 360° 8°
V.R.: 45% ϵ : 0.08 N:17 COMP:41

2005/12/02 22:13: 7.9
E OFF MIYAGI PREF
Hypo.:38° 4.3'N 142°21.2'E 40km



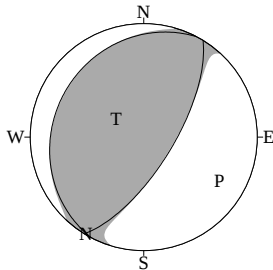
Cent.:37°55.4'N 142°21.2'E 29km $\Delta t = 7.0$
Mo: 6.69×10^{18} N·m Mw:6.5 Mj:6.6 (sec)
mrr: 3.90 mtt:-0.78 mff:-3.12
mrt: 2.51 mrf: 4.88 mtf:-1.39 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 27° 73° 91° P-axis:-6.62 116° 28°
NP2:203° 18° 87° T-axis: 6.76 298° 62°
N-axis:-0.14 206° 1°
V.R.: 31% ϵ : 0.02 N:23 COMP:63

2005/12/04 01:10:39.0
NEAR AMAMI-OSHIMA ISLAND
Hypo.:29°12.8'N 130°26.3'E 69km



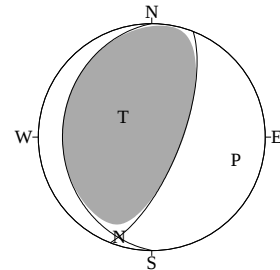
Cent.:28°56.8'N 130°26.4'E 31km $\Delta t = 4.6$
Mo: 1.16×10^{18} N·m Mw:6.0 Mj:6.1 (sec)
mrr: 0.88 mtt:-0.41 mff:-0.47
mrt: 0.51 mrf: 0.50 mtf:-0.50 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 45° 64° 92° P-axis:-1.19 134° 19°
NP2:222° 26° 87° T-axis: 1.13 318° 71°
N-axis: 0.06 224° 1°
V.R.: 39% ϵ :-0.05 N:6 COMP:18

2005/12/05 03:03:15.3
NE OFF IWATE PREF
Hypo.:40°10.0'N 142°38.1'E 30km



Cent.:40° 9.0'N 142°36.2'E 25km $\Delta t = 0.3$
Mo: 2.69×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr: 1.75 mtt:-0.38 mff:-1.37
mrt: 1.06 mrf: 1.69 mtf:-0.84 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 31° 69° 91° P-axis:-2.73 120° 24°
NP2:208° 21° 87° T-axis: 2.64 304° 66°
N-axis: 0.10 211° 1°
V.R.: 16% ϵ :-0.04 N:7 COMP:11

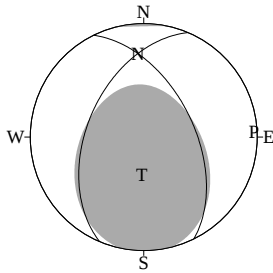
2005/12/05 07:20:23.0
SE OFF MIYAGI PREF
Hypo.:37°52.0'N 142°39.3'E 25km



Cent.:38° 1.5'N 142°40.0'E 26km $\Delta t = 8.3$
Mo: 8.69×10^{16} N·m Mw:5.2 Mj:5.5 (sec)
mrr: 5.90 mtt:-0.26 mff:-5.64
mrt: 2.81 mrf: 5.79 mtf:-0.97 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 21° 69° 98° P-axis:-8.53 105° 24°
NP2:180° 22° 70° T-axis: 8.86 305° 65°
N-axis:-0.33 198° 8°
V.R.: 30% ϵ : 0.04 N:16 COMP:26

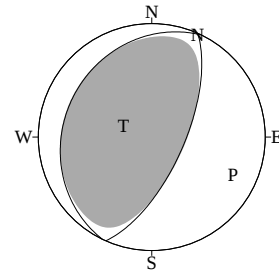
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2005/12/13 06:01:37.5
NW OFF SHAKOTAN PEN
Hypo.:43°12.5'N 139°24.8'E 29km



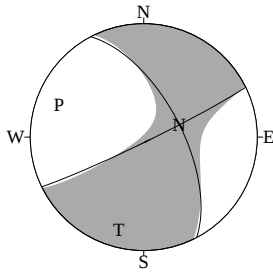
Cent.:43°37.4'N 139°25.4'E 19km $\Delta t = 3.5$
Mo: $2.00 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.5 Mj:5.5 (sec)
mrr: 1.65 mtt: 0.10 mff:-1.75
mrt:-1.09 mrf: 0.12 mtf: 0.03 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:334° 54° 56° P-axis:-1.80 87° 3°
NP2:203° 48° 127° T-axis: 2.20 183° 63°
N-axis:-0.50 356° 27°
V.R.: 35% ϵ : 0.21 N:18 COMP:34

2005/12/17 03:32:13.4
E OFF MIYAGI PREF
Hypo.:38°26.9'N 142°10.8'E 40km



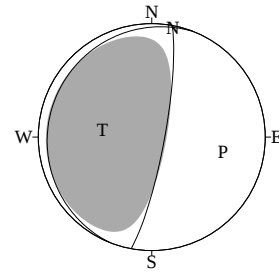
Cent.:38°17.5'N 142°12.6'E 38km $\Delta t = 8.4$
Mo: $1.28 \times 10^{18} \text{N}\cdot\text{m}$ Mw:6.0 Mj:6.1 (sec)
mrr: 0.96 mtt:-0.21 mff:-0.75
mrt: 0.35 mrf: 0.81 mtf:-0.32 ($\times 10^{18} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 24° 67° 89° P-axis:-1.25 115° 22°
NP2:206° 23° 92° T-axis: 1.31 292° 68°
N-axis:-0.06 24° 1°
V.R.: 29% ϵ : 0.05 N:19 COMP:47

2005/12/20 14:34:41.7
ISE BAY REGION
Hypo.:34°37.9'N 136°39.3'E 366km



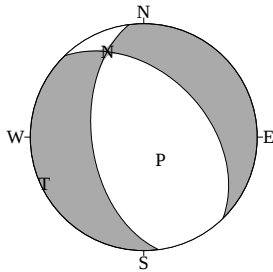
Cent.:34°37.5'N 136°39.7'E 372km $\Delta t = 1.1$
Mo: $2.74 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:5.1 (sec)
mrr: 0.06 mtt: 1.90 mff:-1.96
mrt:-0.98 mrf:-0.86 mtf:-1.47 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 64° 86° -153° P-axis:-2.90 291° 21°
NP2:332° 63° -4° T-axis: 2.59 195° 16°
N-axis: 0.31 71° 63°
V.R.: 30% ϵ :-0.11 N:6 COMP:10

2005/12/21 07:58: 1.1
FAR E OFF MIYAGI PREF
Hypo.:38° 0.6'N 143°22.5'E 44km



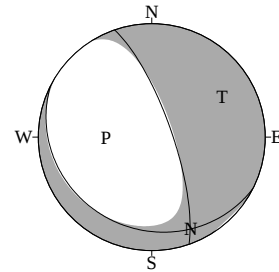
Cent.:38° 3.1'N 143°26.2'E 10km $\Delta t = 2.5$
Mo: $3.20 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:5.1 (sec)
mrr: 1.16 mtt:-0.36 mff:-0.80
mrt: 0.52 mrf: 3.00 mtf:-0.19 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 10° 81° 88° P-axis:-3.05 102° 36°
NP2:201° 9° 101° T-axis: 3.36 278° 54°
N-axis:-0.31 11° 2°
V.R.: 36% ϵ : 0.09 N:14 COMP:22

2005/12/26 22:48: 0.2
W OFF OGASAWARA
Hypo.:26°47.8'N 140°53.8'E 0km



Cent.:26°53.7'N 140°57.7'E 10km $\Delta t = 7.5$
Mo: $3.80 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.7 Mj:5.6 (sec)
mrr:-3.36 mtt: 0.39 mff: 2.97
mrt: 0.86 mrf: 0.98 mtf:-1.64 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:316° 44° -118° P-axis:-3.80 143° 70°
NP2:172° 52° -65° T-axis: 3.80 245° 4°
N-axis: 0.00 337° 19°
V.R.: 23% ϵ : 0.00 N:23 COMP:37

2005/12/29 17:30:35.8
W OFF OGASAWARA
Hypo.:27°30.8'N 140°21.3'E 490km



Cent.:27°39.8'N 140° 7.9'E 482km $\Delta t = 4.8$
Mo: $1.20 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.2 (sec)
mrr:-0.60 mtt: 0.30 mff: 0.30
mrt: 0.23 mrf:-0.98 mtf:-0.33 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:341° 76° -76° P-axis:-1.20 269° 57°
NP2:117° 20° -132° T-axis: 1.10 60° 29°
N-axis: 0.10 157° 13°
V.R.: 42% ϵ :-0.09 N:12 COMP:20

EQUAL AREA PROJECTON, LOWER HEMISPHERE.