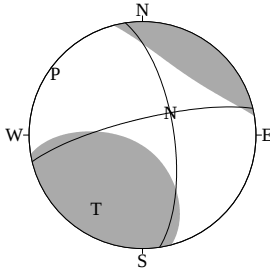


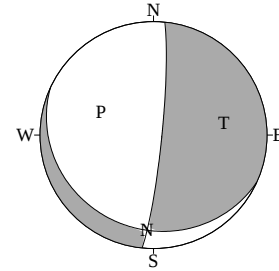
CMT SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2012

2012/01/01 00:28:52.9
MID NIIGATA PREF
Hypo.:36°57.7'N 138°36.0'E 7km



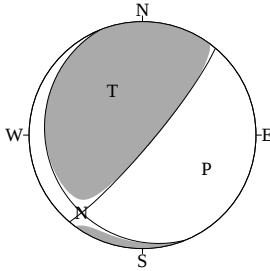
Cent.:36°57.7'N 138°36.0'E 10km $\Delta t = 0.3$
Mo: 2.50×10^{15} N·m Mw:4.2 Mj:4.2 (sec)
mrr:-0.38 mtt: 1.08 mff:-0.70
mrt:-1.37 mrf: 0.72 mtf:-1.95 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:256° 78° 157° P-axis:-1.97 305° 7°
NP2:351° 67° 13° T-axis: 3.03 212° 24°
N-axis:-1.07 51° 64°
V.R.: 57% ϵ : 0.35 N:25 COMP:35

2012/01/01 14:27:52.0
NEAR TORISHIMA IS
Hypo.:31°25.6'N 138°33.9'E 397km



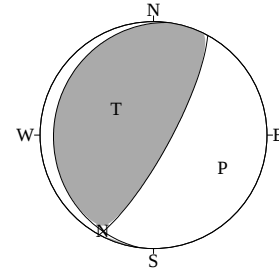
Cent.:31°33.0'N 138°32.6'E 369km $\Delta t = 7.2$
Mo: 1.88×10^{19} N·m Mw:6.8 Mj:7.0 (sec)
mrr:-0.37 mtt:-0.11 mff: 0.48
mrt:-0.23 mrf:-1.74 mtf:-0.50 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 6° 84° -73° P-axis:-1.87 294° 48°
NP2:114° 18° -161° T-axis: 1.88 80° 37°
N-axis:-0.01 184° 17°
V.R.: 75% ϵ : 0.00 N:20 COMP:54

2012/01/03 03:28:24.3
FAR E OFF IBARAKI PREF
Hypo.:36°22.6'N 141°53.9'E 60km



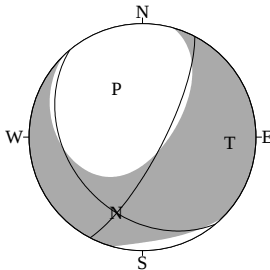
Cent.:36°11.7'N 141°54.2'E 17km $\Delta t = 4.7$
Mo: 3.15×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr: 0.85 mtt: 0.38 mff:-1.23
mrt: 2.00 mrf: 2.17 mtf:-0.20 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 40° 82° 104° P-axis:-3.11 118° 36°
NP2:158° 16° 29° T-axis: 3.20 326° 51°
N-axis:-0.10 218° 14°
V.R.: 65% ϵ : 0.03 N:14 COMP:30

2012/01/03 04:34:57.8
FAR E OFF IBARAKI PREF
Hypo.:36°23.0'N 141°43.4'E 67km



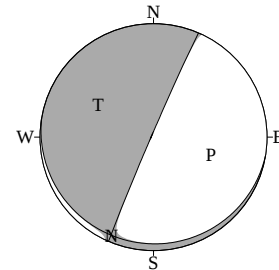
Cent.:36°23.0'N 141°44.5'E 10km $\Delta t = 0.4$
Mo: 4.62×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
mrr: 1.90 mtt:-0.14 mff:-1.76
mrt: 2.08 mrf: 3.65 mtf:-0.57 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 29° 78° 95° P-axis:-4.61 115° 33°
NP2:187° 13° 69° T-axis: 4.64 305° 57°
N-axis:-0.03 208° 5°
V.R.: 34% ϵ : 0.01 N:22 COMP:28

2012/01/04 23:21:19.7
NEAR TORISHIMA IS
Hypo.:31°45.7'N 138°28.6'E 427km



Cent.:31°41.6'N 138°25.8'E 429km $\Delta t = 1.1$
Mo: 3.28×10^{16} N·m Mw:4.9 Mj:4.7 (sec)
mrr:-1.50 mtt:-0.55 mff: 2.05
mrt:-2.12 mrf:-1.77 mtf:-0.72 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 27° 75° -59° P-axis:-3.78 332° 50°
NP2:140° 34° -153° T-axis: 2.79 94° 24°
N-axis: 0.99 199° 30°
V.R.: 38% ϵ : -0.26 N:18 COMP:36

2012/01/06 01:47: 5.6
E OFF MIYAGI PREF
Hypo.:38°42.9'N 142°21.1'E 36km

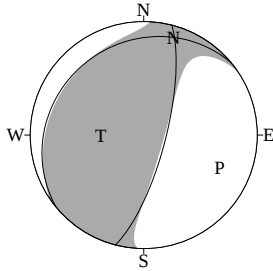


Cent.:38°43.5'N 142°21.3'E 23km $\Delta t = 1.3$
Mo: 2.80×10^{16} N·m Mw:4.9 Mj:4.9 (sec)
mrr:-0.17 mtt: 0.27 mff:-0.11
mrt: 1.09 mrf: 2.56 mtf: 0.26 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 99° 7° -14° P-axis:-2.81 107° 46°
NP2:203° 88° -96° T-axis: 2.79 300° 43°
N-axis: 0.03 203° 6°
V.R.: 68% ϵ : -0.01 N:29 COMP:57

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

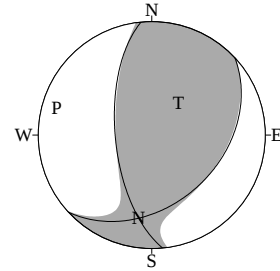
Hypo.:Location of hypocenter, Cent.:Location of centroid, Δt :Centroid time minus origin time
Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude
mrr,mtt,mff,mrt,mrf,mtf:Moment tensor components, STR,DIP,SLIP:Fault parameters of nodal plane
MOM,AZM,PLG:Moment tensor component, azimuth and plunge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

2012/01/06 05:55:46.7
NEAR CHOSHI CITY
Hypo.:35°53.3'N 140°51.1'E 40km



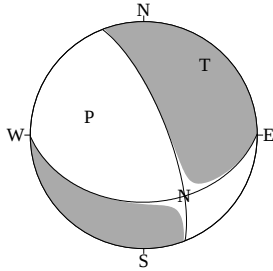
Cent.:35°53.3'N 140°51.7'E 40km $\Delta t = 0.5$
Mo: $8.32 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.5 (sec)
mrr: 3.89 mtt:-0.30 mff:-3.59
mrt: 1.53 mrf: 6.77 mtf:-2.77 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 14° 74° 79° P-axis:-8.76 113° 28°
NP2:231° 19° 125° T-axis: 7.88 269° 59°
N-axis: 0.88 17° 11°
V.R.: 53% ϵ :-0.10 N:26 COMP:50

2012/01/07 19:43: 7.5
E OFF FUKUSHIMA PREF
Hypo.:37°13.8'N 141°25.3'E 56km



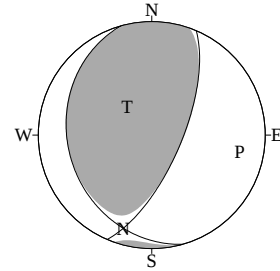
Cent.:37°13.8'N 141°25.6'E 56km $\Delta t = 0.5$
Mo: $9.46 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.7 (sec)
mrr: 6.38 mtt: 1.19 mff:-7.56
mrt: 2.17 mrf:-4.69 mtf:-3.68 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 47° 39° 135° P-axis:-9.79 286° 14°
NP2:175° 64° 60° T-axis: 9.13 40° 60°
N-axis: 0.66 189° 27°
V.R.: 69% ϵ :-0.07 N:24 COMP:34

2012/01/09 00:37:27.9
CENTRAL WAKAYAMA PREF
Hypo.:33°59.9'N 135°30.1'E 56km



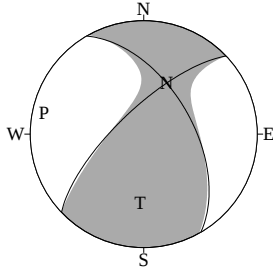
Cent.:33°58.3'N 135°30.2'E 57km $\Delta t = 0.8$
Mo: $1.64 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:4.7 (sec)
mrr:-0.72 mtt: 0.73 mff:-0.01
mrt: 0.16 mrf:-1.09 mtf:-0.97 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:339° 73° -53° P-axis:-1.61 289° 48°
NP2: 89° 41° -154° T-axis: 1.67 41° 19°
N-axis:-0.06 146° 36°
V.R.: 80% ϵ : 0.03 N:28 COMP:60

2012/01/09 07:13: 7.5
E OFF IWATE PREF
Hypo.:39°20.4'N 142° 3.8'E 48km



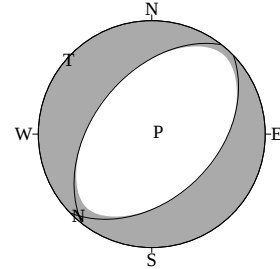
Cent.:39°30.7'N 142° 3.1'E 53km $\Delta t = 5.3$
Mo: $6.29 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.1 (sec)
mrr: 4.19 mtt: 0.39 mff:-4.57
mrt: 2.41 mrf: 3.79 mtf:-0.25 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 23° 69° 106° P-axis:-6.18 101° 22°
NP2:164° 27° 54° T-axis: 6.40 319° 63°
N-axis:-0.22 197° 15°
V.R.: 57% ϵ : 0.03 N:21 COMP:47

2012/01/12 10:40: 3.8
E OFF IBARAKI PREF
Hypo.:36°26.3'N 141°11.5'E 52km



Cent.:36°26.3'N 141°11.5'E 52km $\Delta t = 0.5$
Mo: $9.02 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.7 (sec)
mrr: 3.55 mtt: 5.16 mff:-8.71
mrt:-4.12 mrf:-1.67 mtf:-2.18 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:227° 72° 143° P-axis:-9.47 282° 11°
NP2:330° 55° 22° T-axis: 8.58 183° 39°
N-axis: 0.90 24° 49°
V.R.: 61% ϵ :-0.09 N:24 COMP:30

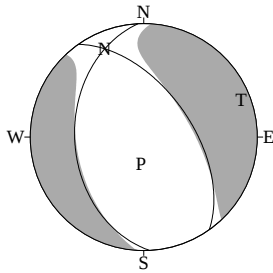
2012/01/12 12:20:49.0
E OFF FUKUSHIMA PREF
Hypo.:36°58.0'N 141°18.2'E 33km



Cent.:37° 7.0'N 141°17.6'E 20km $\Delta t = 8.3$
Mo: $3.30 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.6 Mj:5.9 (sec)
mrr:-3.33 mtt: 1.50 mff: 1.83
mrt:-0.02 mrf: 0.34 mtf: 1.56 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 46° 43° -84° P-axis:-3.40 70° 85°
NP2:218° 47° -95° T-axis: 3.20 312° 2°
N-axis: 0.10 222° 4°
V.R.: 66% ϵ :-0.03 N:21 COMP:47

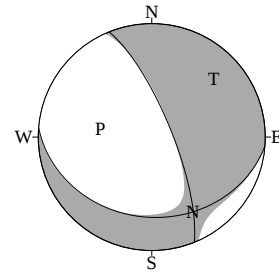
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/01/12 14:37:25.0
E OFF MIYAGI PREF
Hypo.:38°22.6'N 142°37.3'E 28km



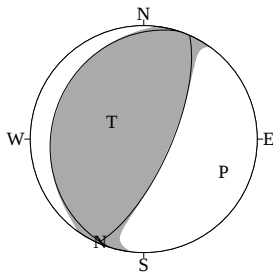
Cent.:38°24.4'N 142°36.3'E 26km $\Delta t = 6.1$
Mo: 1.80×10^{17} N·m Mw:5.4 Mj:5.5 (sec)
mrr:-1.52 mtt:-0.10 mff: 1.62
mrt: 0.56 mrf:-0.35 mtf:-0.71 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:325° 56° -110° P-axis:-1.70 186° 71°
NP2:177° 39° -64° T-axis: 2.00 69° 9°
N-axis:-0.20 336° 16°
V.R.: 72% ϵ : 0.12 N:22 COMP:42

2012/01/12 16:54:28.6
OFF NOTO PENINSULA
Hypo.:37°34.4'N 136°22.3'E 314km



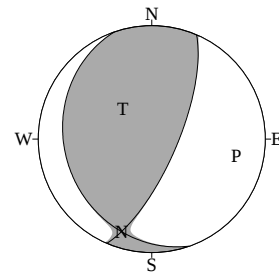
Cent.:37°36.9'N 136°21.7'E 318km $\Delta t = 0.9$
Mo: 7.64×10^{15} N·m Mw:4.5 Mj:4.4 (sec)
mrr:-3.40 mtt: 2.92 mff: 0.48
mrt: 1.26 mrf:-5.97 mtf:-3.34 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:338° 75° -63° P-axis:-7.83 279° 52°
NP2: 95° 30° -150° T-axis: 7.46 47° 26°
N-axis: 0.37 151° 26°
V.R.: 44% ϵ :-0.05 N:10 COMP:16

2012/01/13 00:26:26.3
E OFF FUKUSHIMA PREF
Hypo.:36°40.2'N 142° 5.1'E 30km



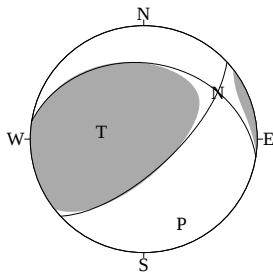
Cent.:36°36.0'N 142° 6.6'E 30km $\Delta t = 0.6$
Mo: 1.15×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
mrr: 0.70 mtt:-0.05 mff:-0.65
mrt: 0.37 mrf: 0.81 mtf:-0.27 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 24° 70° 92° P-axis:-1.18 112° 25°
NP2:198° 20° 84° T-axis: 1.12 298° 64°
N-axis: 0.05 203° 2°
V.R.: 51% ϵ :-0.04 N:26 COMP:54

2012/01/14 18:57:54.2
NE OFF IWATE PREF
Hypo.:40° 8.6'N 142°28.3'E 34km



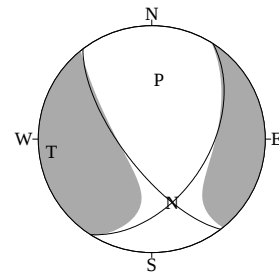
Cent.:40° 7.1'N 142°28.4'E 35km $\Delta t = 0.7$
Mo: 1.28×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
mrr: 0.73 mtt: 0.14 mff:-0.87
mrt: 0.49 mrf: 0.87 mtf:-0.04 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 23° 72° 106° P-axis:-1.28 101° 25°
NP2:161° 24° 50° T-axis: 1.27 316° 60°
N-axis: 0.01 198° 15°
V.R.: 47% ϵ :-0.01 N:22 COMP:34

2012/01/17 12:30:15.2
SW IBARAKI PREF
Hypo.:36° 3.9'N 139°51.6'E 46km



Cent.:36° 4.0'N 139°51.7'E 46km $\Delta t = 0.6$
Mo: 1.43×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
mrr: 0.93 mtt:-1.04 mff: 0.11
mrt: 0.48 mrf: 0.85 mtf:-0.34 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 47° 68° 64° P-axis:-1.37 156° 19°
NP2:279° 34° 137° T-axis: 1.48 280° 59°
N-axis:-0.11 58° 24°
V.R.: 69% ϵ : 0.07 N:25 COMP:39

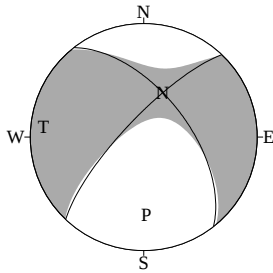
2012/01/19 22:09:47.1
NEAR CHOSHI CITY
Hypo.:35°46.4'N 140°58.8'E 14km



Cent.:35°46.3'N 140°58.8'E 14km $\Delta t = 0.4$
Mo: 5.01×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
mrr:-2.50 mtt:-2.49 mff: 4.99
mrt:-2.09 mrf: 1.50 mtf:-0.47 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 33° 48° -29° P-axis:-4.64 7° 46°
NP2:143° 69° -135° T-axis: 5.38 263° 12°
N-axis:-0.74 162° 41°
V.R.: 48% ϵ : 0.14 N:20 COMP:26

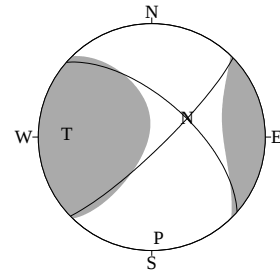
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/01/20 22:30:47.9
FAR E OFF FUKUSHIMA PREF
Hypo.:37°47.8'N 143°33.1'E 48km



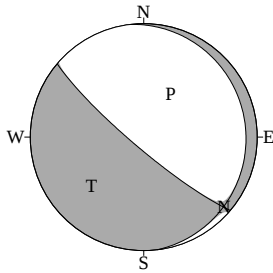
Cent.:37°49.7'N 143°33.3'E 17km $\Delta t = 4.7$
Mo: 3.09×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr:-0.58 mtt:-2.20 mff: 2.77
mrt: 1.70 mrf: 0.55 mtf: 0.18 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:224° 76° -33° P-axis:-3.27 178° 32°
NP2:322° 58° -164° T-axis: 2.91 276° 12°
N-axis: 0.36 23° 55°
V.R.: 66% ϵ :-0.11 N:21 COMP:43

2012/01/22 07:35:50.5
FAR E OFF FUKUSHIMA PREF
Hypo.:37°42.1'N 143°26.9'E 51km



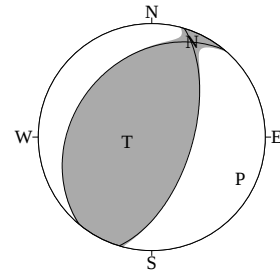
Cent.:37°42.1'N 143°27.6'E 10km $\Delta t = 0.4$
Mo: 4.97×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
mrr:-0.21 mtt:-4.13 mff: 4.34
mrt: 0.68 mrf: 2.78 mtf:-0.03 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 46° 81° 27° P-axis:-4.28 176° 12°
NP2:311° 63° 170° T-axis: 5.67 272° 26°
N-axis:-1.39 62° 61°
V.R.: 57% ϵ : 0.24 N:11 COMP:13

2012/01/22 12:09: 1.1
NEAR CHOSHI CITY
Hypo.:35°32.0'N 140°54.3'E 38km



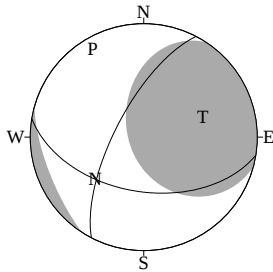
Cent.:35°29.6'N 140°54.9'E 38km $\Delta t = 0.8$
Mo: 1.45×10^{16} N·m Mw:4.7 Mj:4.5 (sec)
mrr:-0.40 mtt: 0.05 mff: 0.35
mrt:-1.07 mrf: 0.87 mtf:-0.22 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:130° 82° -97° P-axis:-1.45 32° 53°
NP2:353° 11° -48° T-axis: 1.44 227° 37°
N-axis: 0.01 131° 7°
V.R.: 49% ϵ :-0.01 N:27 COMP:49

2012/01/23 20:45:41.3
E OFF FUKUSHIMA PREF
Hypo.:37° 3.5'N 141°11.4'E 52km



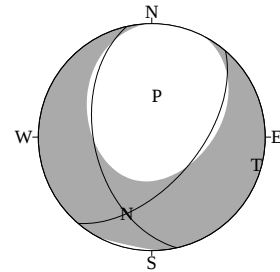
Cent.:37° 2.3'N 141°11.3'E 56km $\Delta t = 5.5$
Mo: 4.21×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
mrr: 3.50 mtt:-0.66 mff:-2.84
mrt: 0.22 mrf: 2.16 mtf:-1.63 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 17° 61° 78° P-axis:-4.24 115° 15°
NP2:220° 32° 110° T-axis: 4.19 259° 72°
N-axis: 0.06 23° 10°
V.R.: 66% ϵ :-0.01 N:10 COMP:22

2012/01/25 02:06:58.9
NE OFF HOKKAIDO
Hypo.:45°46.6'N 143°10.2'E 336km



Cent.:45°48.9'N 143°10.8'E 338km $\Delta t = 0.9$
Mo: 1.49×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
mrr: 0.51 mtt:-0.86 mff: 0.36
mrt: 0.39 mrf:-1.31 mtf:-0.54 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:100° 51° 153° P-axis:-1.09 330° 11°
NP2:208° 69° 43° T-axis: 1.90 71° 44°
N-axis:-0.81 229° 43°
V.R.: 52% ϵ : 0.43 N:14 COMP:22

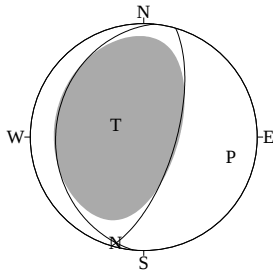
2012/01/26 05:21:24.4
E OFF IBARAKI PREF
Hypo.:36°46.7'N 141°17.5'E 30km



Cent.:36°46.8'N 141°17.7'E 10km $\Delta t = 0.4$
Mo: 4.60×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
mrr:-3.59 mtt:-0.10 mff: 3.69
mrt:-2.92 mrf: 0.15 mtf: 0.86 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 40° 56° -54° P-axis:-5.28 7° 60°
NP2:167° 48° -132° T-axis: 3.92 105° 5°
N-axis: 1.36 198° 30°
V.R.: 59% ϵ :-0.26 N:22 COMP:32

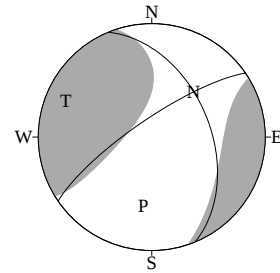
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/01/26 05:42:55.2
E OFF MIYAGI PREF
Hypo.:38°10.5'N 141°41.5'E 51km



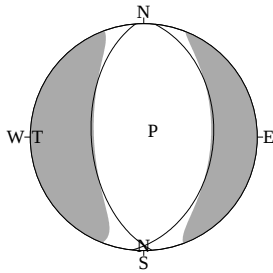
Cent.:38°16.5'N 141°41.5'E 59km $\Delta t = 3.3$
Mo: 6.26×10^{16} N·m Mw:5.1 Mj:5.2 (sec)
mrr: 4.90 mtt:-0.86 mff:-4.04
mrt: 1.48 mrf: 4.08 mtf:-0.54 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 16° 67° 94° P-axis:-5.85 103° 22°
NP2:185° 23° 80° T-axis: 6.67 294° 68°
N-axis:-0.82 195° 4°
V.R.: 66% ϵ : 0.12 N:17 COMP:37

2012/01/27 10:08:32.2
FAR E OFF MIYAGI PREF
Hypo.:38° 1.2'N 143°47.8'E 43km



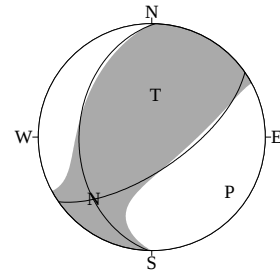
Cent.:37°54.9'N 143°48.6'E 17km $\Delta t = 0.8$
Mo: 2.14×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
mrr:-0.80 mtt:-0.91 mff: 1.70
mrt: 0.92 mrf: 0.83 mtf: 1.10 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:236° 77° -44° P-axis:-1.80 187° 39°
NP2:338° 47° -163° T-axis: 2.49 293° 19°
N-axis:-0.69 43° 45°
V.R.: 74% ϵ : 0.28 N:23 COMP:45

2012/01/27 13:19:26.7
NEAR CHOSHI CITY
Hypo.:35°46.5'N 140°58.9'E 14km



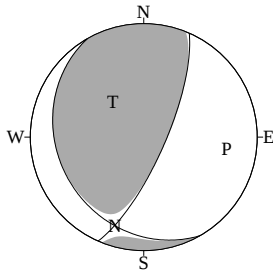
Cent.:35°48.4'N 140°59.7'E 14km $\Delta t = 0.7$
Mo: 2.64×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr:-2.37 mtt:-0.40 mff: 2.76
mrt:-0.17 mrf: 0.61 mtf: 0.03 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 6° 39° -82° P-axis:-2.45 54° 82°
NP2:176° 52° -96° T-axis: 2.84 270° 7°
N-axis:-0.38 180° 5°
V.R.: 72% ϵ : 0.14 N:10 COMP:16

2012/01/28 07:43:14.0
EASTERN YAMANASHI PREF
Hypo.:35°29.3'N 138°58.6'E 18km



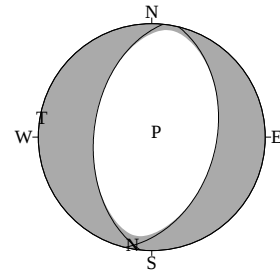
Cent.:35°30.6'N 138°58.8'E 28km $\Delta t = 3.7$
Mo: 7.62×10^{16} N·m Mw:5.2 Mj:5.4 (sec)
mrr: 4.60 mtt:-0.01 mff:-4.60
mrt: 4.01 mrf: 1.98 mtf:-4.26 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 55° 67° 118° P-axis:-8.29 125° 17°
NP2:182° 36° 42° T-axis: 6.95 5° 59°
N-axis: 1.34 223° 26°
V.R.: 67% ϵ : -0.16 N:15 COMP:31

2012/01/28 09:22:16.4
NE OFF IWATE PREF
Hypo.:40° 9.1'N 142°25.6'E 36km



Cent.:40°17.7'N 142°25.5'E 46km $\Delta t = 4.7$
Mo: 2.20×10^{17} N·m Mw:5.5 Mj:5.7 (sec)
mrr: 1.11 mtt: 0.32 mff:-1.42
mrt: 0.94 mrf: 1.57 mtf: 0.12 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 24° 75° 110° P-axis:-2.20 98° 27°
NP2:150° 25° 39° T-axis: 2.30 319° 56°
N-axis:-0.10 198° 19°
V.R.: 54% ϵ : 0.03 N:20 COMP:52

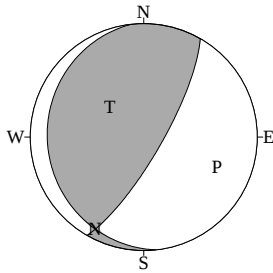
2012/01/28 14:20:54.2
E OFF IBARAKI PREF
Hypo.:36°46.2'N 141°15.1'E 37km



Cent.:36°54.0'N 141°15.9'E 12km $\Delta t = -0.6$
Mo: 1.24×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
mrr:-1.25 mtt: 0.06 mff: 1.19
mrt:-0.07 mrf: 0.12 mtf: 0.20 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 14° 43° -84° P-axis:-1.26 40° 85°
NP2:186° 48° -96° T-axis: 1.23 280° 2°
N-axis: 0.03 190° 4°
V.R.: 59% ϵ : -0.03 N:23 COMP:41

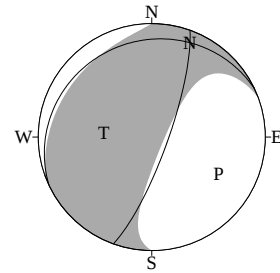
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/01/28 21:44:25.3
NE OFF IWATE PREF
Hypo.:40° 9.8'N 142°23.3'E 37km



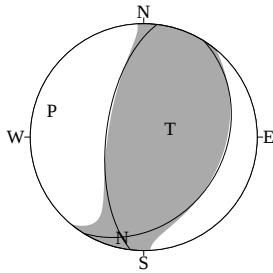
Cent.:40°10.4'N 142°23.5'E 37km $\Delta t = 0.7$
Mo: 1.99×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
mrr: 0.86 mtt: 0.06 mff:-0.93
mrt: 0.94 mrf: 1.49 mtf:-0.22 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 30° 77° 99° P-axis:-1.99 112° 31°
NP2:174° 16° 55° T-axis: 1.98 312° 57°
N-axis: 0.01 208° 9°
V.R.: 57% ϵ :-0.01 N:23 COMP:35

2012/01/29 16:46:43.1
EASTERN YAMANASHI PREF
Hypo.:35°32.2'N 138°59.0'E 21km



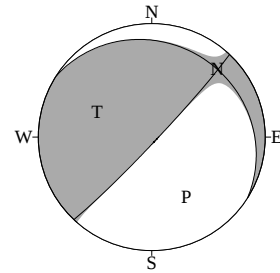
Cent.:35°31.2'N 138°59.2'E 20km $\Delta t = 0.5$
Mo: 0.98×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
mrr: 0.28 mtt: 0.00 mff:-0.28
mrt: 0.32 mrf: 0.82 mtf:-0.38 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 20° 79° 78° P-axis:-1.09 119° 33°
NP2:245° 16° 135° T-axis: 0.87 275° 55°
N-axis: 0.22 22° 11°
V.R.: 56% ϵ :-0.21 N:17 COMP:27

2012/01/30 02:01:45.7
MIKAWA BAY REGION
Hypo.:34°44.0'N 136°54.5'E 341km



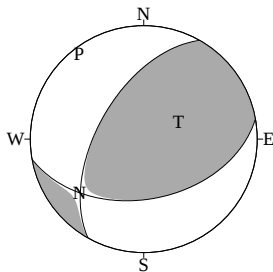
Cent.:34°44.1'N 136°54.4'E 339km $\Delta t = 0.4$
Mo: 1.08×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
mrr: 0.81 mtt: 0.04 mff:-0.85
mrt: 0.00 mrf: -0.62 mtf:-0.33 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 32° 29° 112° P-axis:-1.14 286° 17°
NP2:187° 63° 78° T-axis: 1.03 72° 70°
N-axis: 0.11 192° 10°
V.R.: 59% ϵ :-0.10 N:16 COMP:18

2012/01/30 03:18:23.2
HYUGANADA REGION
Hypo.:32°36.8'N 132° 0.2'E 39km



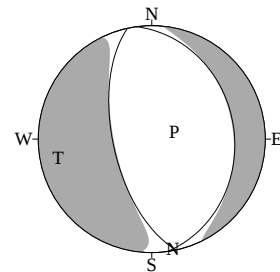
Cent.:32°34.8'N 131°59.9'E 40km $\Delta t = 1.3$
Mo: 3.04×10^{16} N·m Mw:4.9 Mj:4.9 (sec)
mrr: 0.33 mtt:-1.09 mff: 0.76
mrt: 1.95 mrf: 2.10 mtf:-0.29 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 43° 86° 72° P-axis:-3.08 150° 39°
NP2:302° 18° 169° T-axis: 3.00 295° 46°
N-axis: 0.08 44° 18°
V.R.: 70% ϵ :-0.03 N:25 COMP:61

2012/02/03 18:59:45.3
E OFF MIYAGI PREF
Hypo.:38°26.0'N 142°10.1'E 45km



Cent.:38°26.0'N 142°10.1'E 45km $\Delta t = 0.4$
Mo: 5.36×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
mrr: 4.12 mtt:-3.12 mff:-1.01
mrt: 0.59 mrf: -2.36 mtf:-2.99 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 80° 46° 130° P-axis:-5.32 323° 6°
NP2:210° 57° 56° T-axis: 5.40 64° 62°
N-axis: -0.08 230° 27°
V.R.: 50% ϵ : 0.01 N:24 COMP:34

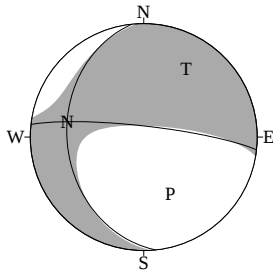
2012/02/06 07:05:44.2
E OFF IBARAKI PREF
Hypo.:36°27.7'N 141° 1.2'E 17km



Cent.:36°31.3'N 141° 1.3'E 14km $\Delta t = 0.4$
Mo: 1.05×10^{16} N·m Mw:4.6 Mj:5.0 (sec)
mrr:-0.83 mtt:-0.04 mff: 0.87
mrt:-0.14 mrf: 0.57 mtf:-0.17 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:353° 28° -86° P-axis:-1.02 72° 73°
NP2:168° 62° -92° T-axis: 1.08 259° 17°
N-axis: -0.07 169° 2°
V.R.: 53% ϵ : 0.06 N:16 COMP:30

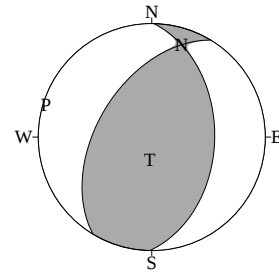
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/02/07 22:30: 4.2
NE OFF HOKKAIDO
Hypo.:45°28.4'N 142°21.5'E 314km



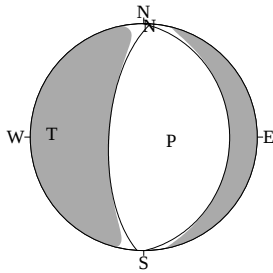
Cent.:45°25.4'N 142°21.0'E 317km $\Delta t = 1.0$
Mo: 6.63×10^{16} N·m Mw:5.1 Mj:4.9 (sec)
mrr:-1.59 mtt: 0.42 mff: 1.17
mrt: 5.52 mrf: 0.33 mtf:-3.42 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:174° 33° -15° P-axis:-6.98 155° 44°
NP2:276° 82° -122° T-axis: 6.29 32° 30°
N-axis: 0.69 281° 32°
V.R.: 76% ϵ :-0.10 N:17 COMP:33

2012/02/08 21:01:37.9
SADOGASHIMA IS REG
Hypo.:37°51.9'N 138°10.2'E 14km



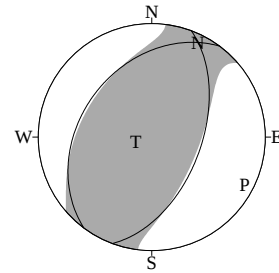
Cent.:37°50.3'N 138°10.5'E 11km $\Delta t = 5.1$
Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.7 (sec)
mrr: 1.35 mtt:-0.01 mff:-1.34
mrt:-0.41 mrf:-0.05 mtf:-0.42 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 1° 44° 67° P-axis:-1.50 287° 3°
NP2:211° 50° 110° T-axis: 1.50 185° 74°
N-axis: 0.00 18° 16°
V.R.: 77% ϵ :-0.01 N:20 COMP:44

2012/02/09 06:30:37.1
FAR E OFF NORTH HONSHU
Hypo.:38°18.8'N 144°30.4'E 48km



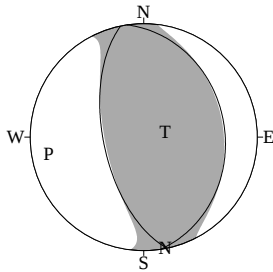
Cent.:38°18.8'N 144°31.2'E 10km $\Delta t = 0.4$
Mo: 3.21×10^{15} N·m Mw:4.3 Mj:4.8 (sec)
mrr:-2.41 mtt:-0.12 mff: 2.53
mrt: 0.16 mrf: 2.04 mtf: 0.07 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:359° 25° -94° P-axis:-3.15 97° 70°
NP2:183° 65° -88° T-axis: 3.27 272° 20°
N-axis:-0.12 3° 2°
V.R.: 47% ϵ : 0.04 N:13 COMP:15

2012/02/09 12:55:18.7
HYUGANADA REGION
Hypo.:31°30.3'N 131°49.6'E 22km



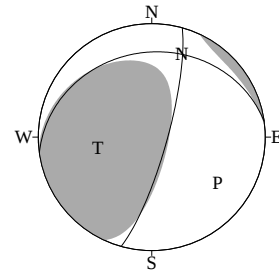
Cent.:31°19.9'N 131°49.6'E 34km $\Delta t = 1.7$
Mo: 2.13×10^{16} N·m Mw:4.8 Mj:4.6 (sec)
mrr: 1.86 mtt:-0.23 mff:-1.62
mrt: 0.08 mrf: 0.66 mtf:-1.04 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 20° 54° 80° P-axis:-2.28 117° 9°
NP2:217° 37° 103° T-axis: 1.98 253° 78°
N-axis: 0.29 26° 8°
V.R.: 61% ϵ :-0.13 N:23 COMP:37

2012/02/10 06:52: 1.4
SOUTHERN MIYAGI PREF
Hypo.:38°22.9'N 140°48.0'E 107km



Cent.:38°22.9'N 140°48.1'E 107km $\Delta t = 0.6$
Mo: 1.11×10^{16} N·m Mw:4.6 Mj:4.4 (sec)
mrr: 0.90 mtt: 0.06 mff:-0.96
mrt: 0.13 mrf:-0.57 mtf: 0.19 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:351° 29° 93° P-axis:-1.16 260° 16°
NP2:168° 61° 89° T-axis: 1.06 75° 74°
N-axis: 0.10 169° 1°
V.R.: 64% ϵ :-0.08 N:28 COMP:50

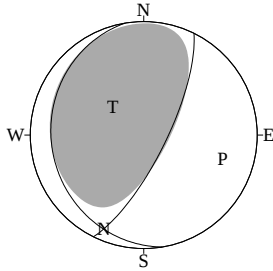
2012/02/11 10:26:57.3
SW IBARAKI PREF
Hypo.:36° 5.2'N 139°47.3'E 46km



Cent.:36° 5.5'N 139°47.5'E 46km $\Delta t = 0.6$
Mo: 1.46×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
mrr: 0.56 mtt:-0.47 mff:-0.09
mrt: 0.11 mrf: 1.26 mtf:-0.53 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 16° 79° 66° P-axis:-1.34 125° 30°
NP2:262° 26° 154° T-axis: 1.57 259° 50°
N-axis:-0.22 20° 23°
V.R.: 66% ϵ : 0.14 N:27 COMP:47

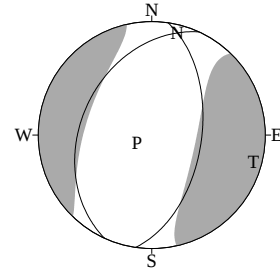
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/02/12 04:55:49.4
E OFF MIYAGI PREF
Hypo.:38°43.5'N 142°11.2'E 42km



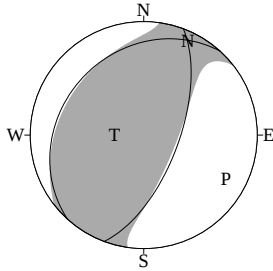
Cent.:38°45.8'N 142°11.3'E 41km $\Delta t = 0.4$
Mo: $7.62 \times 10^{15} \text{N} \cdot \text{m}$ Mw:4.5 Mj:4.6 (sec)
mrr: 4.32 mtt:-0.21 mff:-4.11
mrt: 3.37 mrf: 5.41 mtf:-0.30 ($\times 10^{15} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 26° 74° 101° P-axis:-7.23 107° 28°
NP2:171° 20° 56° T-axis: 8.01 312° 60°
N-axis:-0.78 203° 11°
V.R.: 46% ϵ : 0.10 N:24 COMP:42

2012/02/12 13:41: 1.5
FAR E OFF NORTH HONSHU
Hypo.:38°33.2'N 144°10.2'E 45km



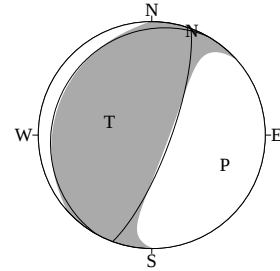
Cent.:38°36.3'N 144° 8.7'E 17km $\Delta t = 9.0$
Mo: $9.10 \times 10^{16} \text{N} \cdot \text{m}$ Mw:5.2 Mj:5.0 (sec)
mrr:-7.20 mtt:-1.99 mff: 9.19
mrt:-0.04 mrf:-2.67 mtf: 3.40 ($\times 10^{16} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 8° 54°-100° P-axis:-7.67 241° 78°
NP2:205° 37° -77° T-axis:10.52 105° 8°
N-axis:-2.85 14° 8°
V.R.: 66% ϵ : 0.27 N:19 COMP:37

2012/02/14 12:27:48.3
FAR E OFF IBARAKI PREF
Hypo.:36°13.2'N 141°37.9'E 59km



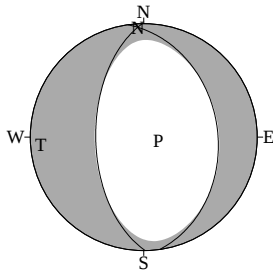
Cent.:36°18.1'N 141°37.5'E 35km $\Delta t = 10.0$
Mo: $1.80 \times 10^{17} \text{N} \cdot \text{m}$ Mw:5.4 Mj:5.6 (sec)
mrr: 1.29 mtt:-0.20 mff:-1.10
mrt: 0.32 mrf: 1.10 mtf:-0.79 ($\times 10^{17} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 21° 65° 80° P-axis:-1.90 118° 19°
NP2:222° 27° 109° T-axis: 1.70 271° 69°
N-axis: 0.20 25° 9°
V.R.: 67% ϵ :-0.11 N:19 COMP:51

2012/02/14 15:21:59.5
FAR E OFF IBARAKI PREF
Hypo.:36°13.0'N 141°35.8'E 54km



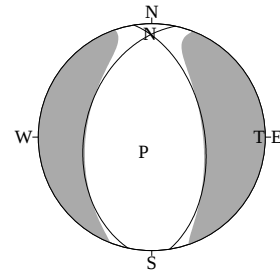
Cent.:36°21.4'N 141°35.8'E 25km $\Delta t = 9.4$
Mo: $6.50 \times 10^{17} \text{N} \cdot \text{m}$ Mw:5.8 Mj:6.0 (sec)
mrr: 2.63 mtt: 0.05 mff:-2.68
mrt: 1.99 mrf: 5.47 mtf:-1.49 ($\times 10^{17} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 20° 76° 88° P-axis:-6.90 112° 31°
NP2:209° 14° 99° T-axis: 6.20 287° 58°
N-axis: 0.70 21° 2°
V.R.: 64% ϵ :-0.10 N:21 COMP:55

2012/02/15 03:51:49.1
E OFF BOSO PENINSULA
Hypo.:35°43.7'N 141°26.7'E 23km



Cent.:35°43.7'N 141°26.5'E 23km $\Delta t = 0.3$
Mo: $1.18 \times 10^{15} \text{N} \cdot \text{m}$ Mw:4.0 Mj:4.1 (sec)
mrr:-1.14 mtt: 0.06 mff: 1.07
mrt: 0.05 mrf: 0.41 mtf:-0.08 ($\times 10^{15} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:352° 35° -96° P-axis:-1.21 106° 79°
NP2:180° 55° -86° T-axis: 1.15 266° 10°
N-axis: 0.06 357° 4°
V.R.: 27% ϵ :-0.05 N:14 COMP:16

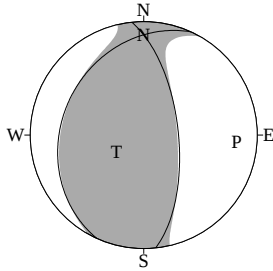
2012/02/15 04:15:11.3
NEAR CHOSHI CITY
Hypo.:35°38.1'N 141° 2.1'E 22km



Cent.:35°38.1'N 141° 2.9'E 22km $\Delta t = 0.3$
Mo: $1.95 \times 10^{15} \text{N} \cdot \text{m}$ Mw:4.1 Mj:4.2 (sec)
mrr:-1.75 mtt:-0.27 mff: 2.02
mrt: 0.29 mrf:-0.38 mtf: 0.05 ($\times 10^{15} \text{N} \cdot \text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:351° 52°-103° P-axis:-1.84 209° 78°
NP2:192° 40° -74° T-axis: 2.06 90° 6°
N-axis:-0.22 359° 10°
V.R.: 45% ϵ : 0.11 N:16 COMP:24

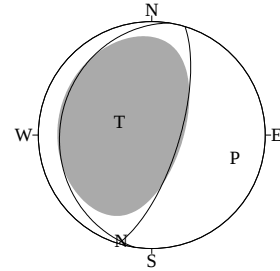
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/02/15 07:34:39.9
FAR E OFF IBARAKI PREF
Hypo.:36°14.7'N 141°38.3'E 54km



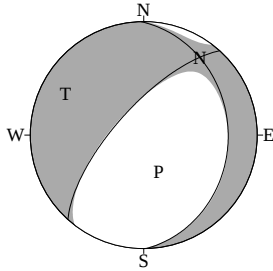
Cent.:36°10.7'N 141°39.3'E 20km $\Delta t = 0.7$
Mo: 1.98×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
mrr: 1.40 mtt: 0.22 mff: -1.62
mrt: -0.28 mrf: 1.21 mtf: -0.27 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 354° 65° 76° P-axis: -2.06 94° 19°
NP2: 205° 28° 117° T-axis: 1.90 238° 67°
N-axis: 0.16 0° 13°
V.R.: 62% ϵ : -0.08 N:26 COMP:50

2012/02/15 15:28:35.3
E OFF FUKUSHIMA PREF
Hypo.:37°46.8'N 141°37.9'E 47km



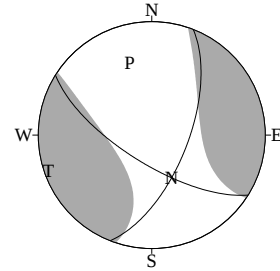
Cent.:37°51.8'N 141°37.8'E 47km $\Delta t = 0.7$
Mo: 2.06×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
mrr: 1.49 mtt: -0.37 mff: -1.12
mrt: 0.52 mrf: 1.50 mtf: -0.15 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 17° 70° 93° P-axis: -1.89 105° 25°
NP2: 189° 20° 82° T-axis: 2.24 292° 65°
N-axis: -0.35 196° 3°
V.R.: 65% ϵ : 0.16 N:27 COMP:45

2012/02/18 23:00:21.3
FAR E OFF NORTH HONSHU
Hypo.:37°48.3'N 144°13.7'E 48km



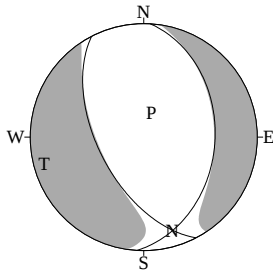
Cent.:37°48.3'N 144°15.1'E 10km $\Delta t = 0.4$
Mo: 3.65×10^{15} N·m Mw:4.3 Mj:4.5 (sec)
mrr: -2.29 mtt: 0.02 mff: 2.27
mrt: 2.13 mrf: 1.69 mtf: 0.88 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 358° 26° -130° P-axis: -3.74 158° 61°
NP2: 222° 70° -72° T-axis: 3.56 298° 23°
N-axis: 0.18 36° 17°
V.R.: 55% ϵ : -0.05 N:22 COMP:28

2012/02/18 23:20:27.2
E OFF IBARAKI PREF
Hypo.:36°28.2'N 140°58.3'E 17km



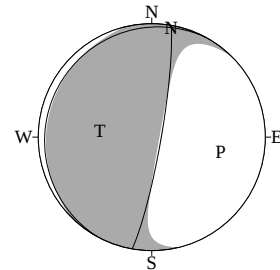
Cent.:36°28.8'N 140°58.5'E 12km $\Delta t = 0.3$
Mo: 6.32×10^{15} N·m Mw:4.5 Mj:4.8 (sec)
mrr: -3.03 mtt: -3.07 mff: 6.10
mrt: -1.63 mrf: 0.15 mtf: -3.55 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 21° 64° -23° P-axis: -5.29 343° 34°
NP2: 122° 70° -152° T-axis: 7.36 251° 4°
N-axis: -2.07 155° 56°
V.R.: 65% ϵ : 0.28 N:11 COMP:19

2012/02/19 14:54:49.6
NORTHERN IBARAKI PREF
Hypo.:36°45.0'N 140°35.3'E 7km



Cent.:36°48.1'N 140°34.9'E 11km $\Delta t = 4.2$
Mo: 3.10×10^{16} N·m Mw:4.9 Mj:5.2 (sec)
mrr: -2.60 mtt: -0.28 mff: 2.88
mrt: -0.92 mrf: 0.84 mtf: -0.74 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 3° 37° -65° P-axis: -2.98 18° 72°
NP2: 153° 57° -108° T-axis: 3.23 255° 10°
N-axis: -0.25 163° 15°
V.R.: 73% ϵ : 0.08 N:20 COMP:40

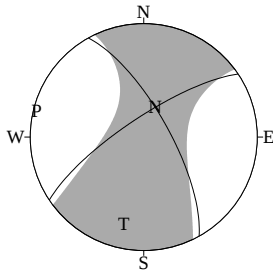
2012/02/21 12:54:34.8
FAR E OFF IBARAKI PREF
Hypo.:36°11.3'N 141°48.5'E 58km



Cent.:36°11.3'N 141°48.9'E 10km $\Delta t = 0.5$
Mo: 9.50×10^{15} N·m Mw:4.6 Mj:4.6 (sec)
mrr: 1.77 mtt: 0.64 mff: -2.41
mrt: 1.59 mrf: 9.09 mtf: -0.95 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 10° 83° 88° P-axis: -9.94 102° 38°
NP2: 209° 7° 109° T-axis: 9.06 277° 52°
N-axis: 0.88 10° 2°
V.R.: 64% ϵ : -0.09 N:23 COMP:33

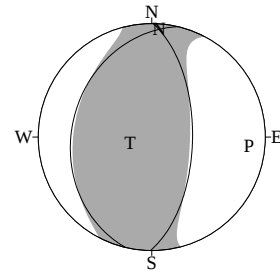
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/02/24 04:27:58.0
E OFF IWATE PREF
Hypo.:39° 0.5'N 142°18.6'E 58km



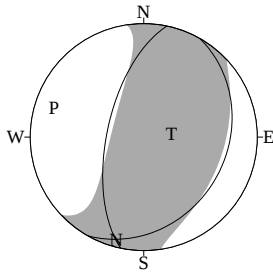
Cent.:39° 0.5'N 142°18.9'E 58km $\Delta t = 0.6$
Mo: 1.34×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
mrr: 0.47 mtt: 0.89 mff:-1.37
mrt:-0.30 mrf:-0.03 mtf:-0.59 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:236° 76° 162° P-axis:-1.52 284° 3°
NP2:331° 72° 14° T-axis: 1.16 193° 23°
N-axis: 0.36 21° 67°
V.R.: 45% ϵ :-0.24 N:16 COMP:26

2012/02/24 13:10:34.6
SOUTHERN IBARAKI PREF
Hypo.:35°59.2'N 140° 4.6'E 63km



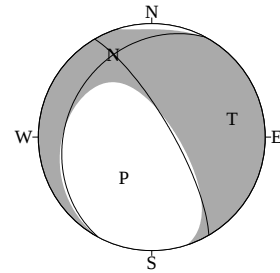
Cent.:35°59.2'N 140° 4.9'E 63km $\Delta t = 0.4$
Mo: 4.46×10^{15} N·m Mw:4.4 Mj:4.2 (sec)
mrr: 3.51 mtt: 0.57 mff:-4.08
mrt:-0.13 mrf: 2.29 mtf:-0.53 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 1° 61° 84° P-axis:-4.76 95° 15°
NP2:193° 30° 101° T-axis: 4.17 255° 74°
N-axis: 0.59 4° 5°
V.R.: 50% ϵ :-0.12 N:19 COMP:23

2012/02/24 22:00:14.1
OFF NOTO PENINSULA
Hypo.:37°49.4'N 136°14.0'E 346km



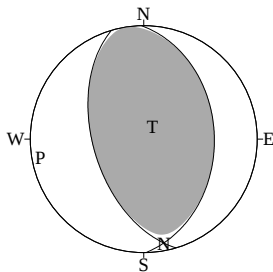
Cent.:37°52.7'N 136°13.3'E 350km $\Delta t = 0.9$
Mo: 7.02×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr: 4.74 mtt: 0.92 mff:-5.66
mrt:-0.73 mrf:-4.08 mtf:-2.58 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 29° 28° 106° P-axis:-7.88 288° 18°
NP2:192° 63° 82° T-axis: 6.15 84° 70°
N-axis: 1.73 195° 7°
V.R.: 47% ϵ :-0.22 N:13 COMP:23

2012/02/25 02:25: 6.0
FAR E OFF IZU ISLANDS
Hypo.:32°16.9'N 142°18.8'E 64km



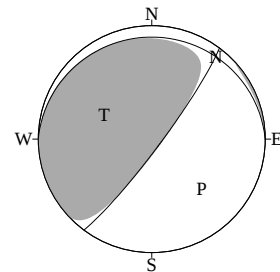
Cent.:32°16.8'N 142°23.7'E 10km $\Delta t = 0.6$
Mo: 1.04×10^{16} N·m Mw:4.6 Mj:4.9 (sec)
mrr:-0.51 mtt:-0.11 mff: 0.62
mrt: 0.59 mrf:-0.66 mtf: 0.07 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:330° 76°-111° P-axis:-1.13 214° 54°
NP2:208° 25° -35° T-axis: 0.96 77° 28°
N-axis: 0.17 335° 21°
V.R.: 55% ϵ :-0.15 N:22 COMP:42

2012/02/26 11:34:59.7
TAIWAN REGION
Hypo.:22°38.9'N 120°46.0'E 31km



Cent.:22°34.2'N 120°48.3'E 40km $\Delta t = 6.3$
Mo: 7.50×10^{17} N·m Mw:5.9 Mj:6.2 (sec)
mrr: 7.16 mtt:-0.17 mff:-6.99
mrt: 1.32 mrf:-1.80 mtf: 1.08 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:359° 38° 102° P-axis:-7.40 260° 8°
NP2:163° 53° 81° T-axis: 7.60 36° 79°
N-axis:-0.10 169° 7°
V.R.: 74% ϵ : 0.02 N:7 COMP:9

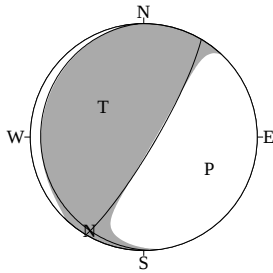
2012/02/27 10:11:46.3
NEAR ISHIGAKIJIMA ISLAND
Hypo.:23°50.1'N 123°21.6'E 30km



Cent.:23°41.4'N 123°22.3'E 20km $\Delta t = 5.4$
Mo: 1.90×10^{17} N·m Mw:5.5 Mj:5.5 (sec)
mrr: 0.48 mtt:-0.48 mff: 0.00
mrt: 1.07 mrf: 1.53 mtf:-0.23 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 37° 83° 81° P-axis:-1.90 135° 38°
NP2:271° 11° 143° T-axis: 2.00 297° 51°
N-axis:-0.10 38° 9°
V.R.: 50% ϵ : 0.04 N:7 COMP:19

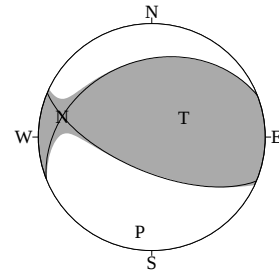
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/02/27 11:25:33.2
E OFF AOMORI PREF
Hypo.:40°30.4'N 142°53.3'E 15km



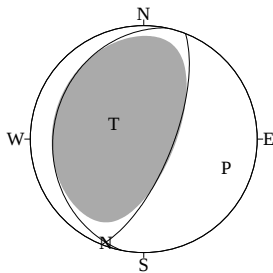
Cent.:40°24.4'N 142°53.5'E 14km $\Delta t = 1.1$
Mo: 2.34×10^{16} N·m Mw:4.8 Mj:4.6 (sec)
mrr: 0.60 mtt: 0.11 mff:-0.71
mrt: 1.14 mrf: 1.91 mtf:-0.28 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 31° 82° 96° P-axis:-2.41 116° 36°
NP2:177° 10° 57° T-axis: 2.27 307° 53°
N-axis: 0.14 210° 5°
V.R.: 49% ϵ :-0.06 N:24 COMP:38

2012/02/27 14:07:44.7
KURILE ISLANDS REGION
Hypo.:46°42.0'N 153° 0.7'E 30km



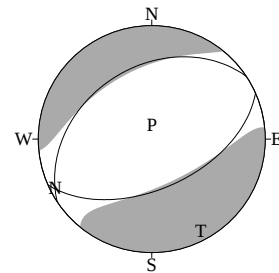
Cent.:46°12.9'N 153° 3.8'E 43km $\Delta t = 5.0$
Mo: 6.80×10^{16} N·m Mw:5.2 Mj:5.3 (sec)
mrr: 4.73 mtt:-5.86 mff: 1.14
mrt: 3.34 mrf:-2.47 mtf: 0.15 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:113° 65° 112° P-axis:-6.92 187° 17°
NP2:248° 33° 51° T-axis: 6.68 59° 63°
N-axis: 0.24 283° 20°
V.R.: 77% ϵ :-0.03 N:8 COMP:14

2012/02/28 01:30:33.7
KINKAZAN REGION
Hypo.:38°32.1'N 141°49.2'E 50km



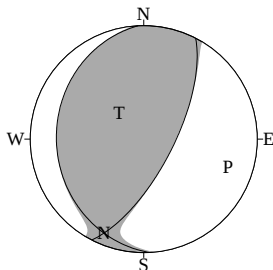
Cent.:38°33.6'N 141°49.3'E 50km $\Delta t = 0.5$
Mo: 1.09×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
mrr: 0.78 mtt:-0.14 mff:-0.64
mrt: 0.33 mrf: 0.74 mtf:-0.15 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 21° 69° 94° P-axis:-1.03 109° 24°
NP2:192° 21° 81° T-axis: 1.14 297° 66°
N-axis:-0.11 200° 3°
V.R.: 52% ϵ : 0.09 N:30 COMP:52

2012/02/28 04:31:49.2
NEAR OKINAWAJIMA ISLAND
Hypo.:25°30.0'N 127°15.5'E 48km



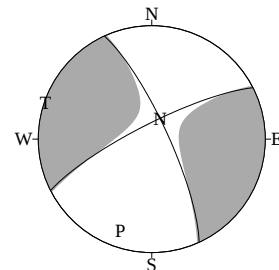
Cent.:25°28.5'N 127°15.3'E 34km $\Delta t = 4.1$
Mo: 1.60×10^{17} N·m Mw:5.4 Mj:5.7 (sec)
mrr:-1.41 mtt: 1.26 mff: 0.16
mrt:-0.47 mrf:-0.14 mtf: 0.84 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 66° 54° -84° P-axis:-1.50 1° 80°
NP2:236° 37° -98° T-axis: 1.80 152° 9°
N-axis:-0.30 243° 5°
V.R.: 63% ϵ : 0.16 N:4 COMP:10

2012/02/28 13:40:29.7
FAR E OFF IBARAKI PREF
Hypo.:36°18.6'N 142°10.2'E 64km



Cent.:36°12.4'N 142°11.4'E 12km $\Delta t = 0.7$
Mo: 1.51×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
mrr: 0.98 mtt: 0.06 mff:-1.03
mrt: 0.59 mrf: 0.93 mtf:-0.26 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 27° 69° 102° P-axis:-1.54 108° 23°
NP2:177° 24° 62° T-axis: 1.49 317° 64°
N-axis: 0.05 203° 11°
V.R.: 64% ϵ :-0.03 N:27 COMP:43

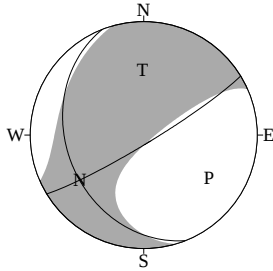
2012/02/28 14:20:48.3
E OFF IBARAKI PREF
Hypo.:36°32.1'N 140°58.0'E 23km



Cent.:36°33.4'N 140°59.7'E 15km $\Delta t = 0.5$
Mo: 1.57×10^{16} N·m Mw:4.7 Mj:5.1 (sec)
mrr:-0.23 mtt:-1.07 mff: 1.30
mrt: 0.35 mrf:-0.10 mtf: 0.94 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:243° 79° -12° P-axis:-1.50 199° 16°
NP2:335° 78° -169° T-axis: 1.63 289° 1°
N-axis:-0.13 22° 74°
V.R.: 57% ϵ : 0.08 N:18 COMP:28

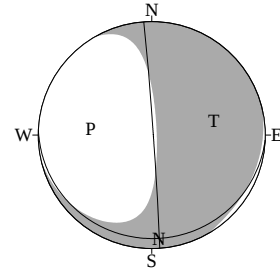
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/02/28 23:30:10.9
OFF NEMURO PENINSULA
Hypo.:43°12.0'N 145°44.1'E 92km



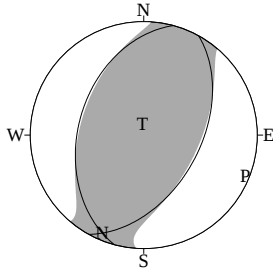
Cent.:43°12.1'N 145°44.4'E 92km $\Delta t = 0.3$
Mo: $1.68 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.1 Mj:4.1 (sec)
mrr: 0.27 mtt: 0.50 mff:-0.76
mrt: 1.08 mrf: 0.87 mtf:-0.75 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 59° 84° 122° P-axis:-1.88 123° 32°
NP2:159° 32° 12° T-axis: 1.47 359° 42°
N-axis: 0.41 235° 32°
V.R.: 63% ϵ :-0.22 N:6 COMP:10

2012/02/29 00:07:33.2
W OFF OGASAWARA
Hypo.:28°10.5'N 139°44.5'E 521km



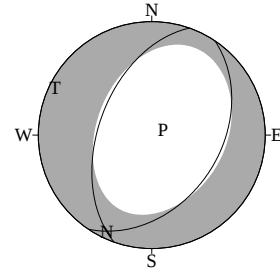
Cent.:28° 8.8'N 139°41.4'E 502km $\Delta t = 1.0$
Mo: $2.40 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.5 Mj:6.0 (sec)
mrr:-0.29 mtt: 0.47 mff:-0.18
mrt: 0.05 mrf:-2.34 mtf:-0.35 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:356° 89° -81° P-axis:-2.60 276° 45°
NP2: 92° 10°-174° T-axis: 2.10 77° 43°
N-axis: 0.40 176° 9°
V.R.: 60% ϵ :-0.17 N:20 COMP:28

2012/02/29 01:22:59.5
HYUGANADA REGION
Hypo.:31°45.3'N 131°59.5'E 28km



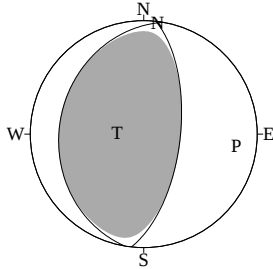
Cent.:31°44.8'N 132° 0.1'E 32km $\Delta t = 0.6$
Mo: $0.98 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.5 (sec)
mrr: 0.91 mtt:-0.05 mff:-0.87
mrt: 0.14 mrf: 0.08 mtf:-0.40 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 29° 49° 99° P-axis:-1.04 112° 4°
NP2:195° 42° 80° T-axis: 0.93 354° 82°
N-axis: 0.10 203° 7°
V.R.: 47% ϵ :-0.10 N:16 COMP:20

2012/02/29 07:52:40.7
FAR E OFF NORTH HONSHU
Hypo.:37°18.3'N 143°54.9'E 59km



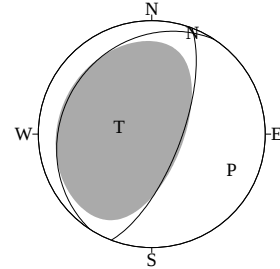
Cent.:37°22.0'N 143°55.7'E 12km $\Delta t = 3.2$
Mo: $4.95 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:4.9 (sec)
mrr:-5.22 mtt: 1.57 mff: 3.65
mrt:-0.27 mrf: 1.22 mtf: 1.45 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 34° 40° -79° P-axis:-5.41 65° 81°
NP2:199° 51° -99° T-axis: 4.48 296° 6°
N-axis: 0.93 205° 7°
V.R.: 86% ϵ :-0.17 N:28 COMP:80

2012/02/29 18:00: 3.4
E OFF FUKUSHIMA PREF
Hypo.:37°17.3'N 141°40.6'E 44km



Cent.:37°25.9'N 141°39.9'E 42km $\Delta t = 6.9$
Mo: $1.30 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.4 Mj:5.4 (sec)
mrr: 1.09 mtt:-0.06 mff:-1.03
mrt: 0.07 mrf: 0.81 mtf:-0.14 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 6° 64° 88° P-axis:-1.30 97° 19°
NP2:190° 26° 93° T-axis: 1.40 272° 71°
N-axis: 0.00 7° 1°
V.R.: 62% ϵ : 0.03 N:21 COMP:51

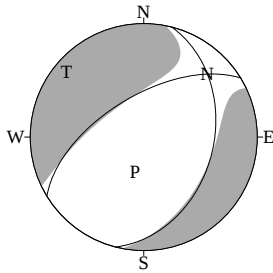
2012/02/29 20:31:30.8
FAR E OFF SANRIKU
Hypo.:39°35.2'N 143°42.0'E 20km



Cent.:39°35.2'N 143°42.7'E 20km $\Delta t = 0.4$
Mo: $4.76 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.6 (sec)
mrr: 3.51 mtt:-1.16 mff:-2.35
mrt: 1.06 mrf: 3.38 mtf:-0.96 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 21° 69° 85° P-axis:-4.42 114° 24°
NP2:213° 21° 102° T-axis: 5.11 283° 66°
N-axis:-0.68 22° 4°
V.R.: 46% ϵ : 0.13 N:17 COMP:23

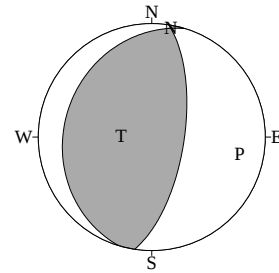
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/02/29 23:32:46.0
E OFF BOSO PENINSULA
Hypo.:35°20.1'N 141°16.7'E 39km



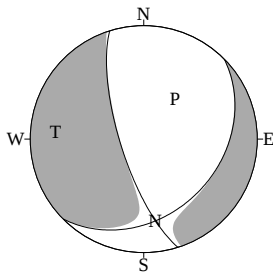
Cent.:35°17.5'N 141°16.7'E 26km $\Delta t = 2.0$
Mo: $3.00 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.6 Mj:5.9 (sec)
mrr:-2.17 mtt: 0.62 mff: 1.55
mrt: 1.36 mrf: 0.32 mtf: 1.77 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 14° 38° -128° P-axis:-2.80 194° 64°
NP2:239° 61° -64° T-axis: 3.10 310° 12°
N-axis:-0.40 45° 22°
V.R.: 68% ϵ : 0.12 N:17 COMP:39

2012/03/01 07:32:33.1
NORTHERN IBARAKI PREF
Hypo.:36°26.3'N 140°37.5'E 56km



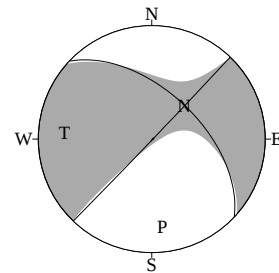
Cent.:36°30.0'N 140°36.9'E 55km $\Delta t = 6.0$
Mo: $1.20 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.3 (sec)
mrr: 0.90 mtt:-0.04 mff:-0.87
mrt: 0.10 mrf: 0.85 mtf:-0.20 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 8° 67° 87° P-axis:-1.20 101° 22°
NP2:197° 24° 98° T-axis: 1.20 272° 68°
N-axis: 0.00 10° 3°
V.R.: 65% ϵ : 0.00 N:23 COMP:53

2012/03/01 09:16: 0.8
FAR E OFF NORTH HONSHU
Hypo.:37°17.4'N 143°58.6'E 48km



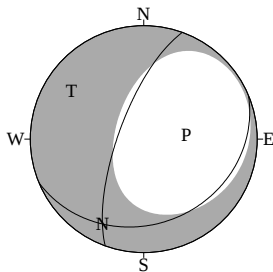
Cent.:37°16.5'N 144° 1.4'E 10km $\Delta t = 0.6$
Mo: $1.26 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:4.6 (sec)
mrr:-0.60 mtt:-0.32 mff: 0.92
mrt:-0.41 mrf: 0.82 mtf: 0.30 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 45° 33° -32° P-axis:-1.23 38° 53°
NP2:163° 73° -119° T-axis: 1.29 275° 23°
N-axis:-0.06 172° 28°
V.R.: 63% ϵ : 0.05 N:27 COMP:59

2012/03/01 11:12:26.3
E OFF BOSO PENINSULA
Hypo.:35°15.8'N 141°12.4'E 37km



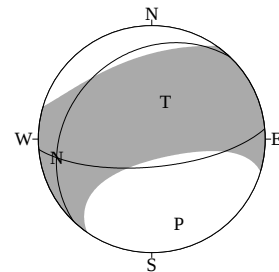
Cent.:35°11.9'N 141°12.3'E 24km $\Delta t = 0.7$
Mo: $1.19 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:4.7 (sec)
mrr: 0.08 mtt:-1.03 mff: 0.95
mrt: 0.52 mrf: 0.43 mtf:-0.08 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 44° 90° 34° P-axis:-1.25 173° 23°
NP2:313° 56° 179° T-axis: 1.13 274° 24°
N-axis: 0.13 44° 56°
V.R.: 70% ϵ :-0.10 N:27 COMP:43

2012/03/02 17:20:52.7
FAR E OFF NORTH HONSHU
Hypo.:37°26.2'N 144° 8.7'E 59km



Cent.:37°26.1'N 144°10.3'E 10km $\Delta t = 0.4$
Mo: $2.92 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.2 Mj:4.6 (sec)
mrr:-1.98 mtt: 1.32 mff: 0.66
mrt: 0.11 mrf: 2.37 mtf: 0.72 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 67° 26° -46° P-axis:-3.39 84° 59°
NP2:200° 72° -109° T-axis: 2.46 304° 24°
N-axis: 0.93 206° 18°
V.R.: 52% ϵ :-0.27 N:15 COMP:19

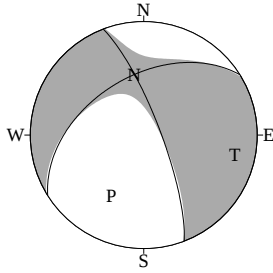
2012/03/02 19:11:40.7
E OFF BOSO PENINSULA
Hypo.:35°14.5'N 141°22.0'E 34km



Cent.:35°21.1'N 141°20.5'E 26km $\Delta t = 8.4$
Mo: $7.54 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.2 (sec)
mrr: 3.29 mtt:-5.80 mff: 2.51
mrt: 5.32 mrf: 1.09 mtf:-3.32 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 85° 70° 107° P-axis:-9.27 162° 23°
NP2:224° 26° 52° T-axis: 5.81 20° 61°
N-axis: 3.46 259° 16°
V.R.: 64% ϵ :-0.37 N:10 COMP:28

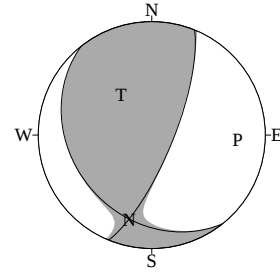
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/03/03 17:15:30.0
E OFF FUKUSHIMA PREF
Hypo.:37° 9.5'N 142°28.3'E 71km



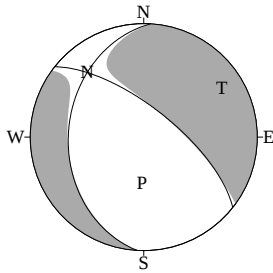
Cent.:37° 9.4'N 142°28.3'E 10km $\Delta t = 0.4$
Mo: $5.66 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.6 (sec)
mrr:-1.47 mtt:-2.36 mff: 3.83
mrt: 2.42 mrf:-2.98 mtf: $2.51 (\times 10^{15} \text{N}\cdot\text{m})$
STR DIP SLIP MOM AZM PLG
NP1:238° 48° -16° P-axis:-5.90 208° 39°
NP2:339° 78° -136° T-axis: 5.43 102° 19°
N-axis: 0.47 351° 45°
V.R.: 60% ϵ :-0.08 N:18 COMP:20

2012/03/05 15:24:24.4
NE OFF IWATE PREF
Hypo.:40° 9.0'N 142°30.7'E 33km



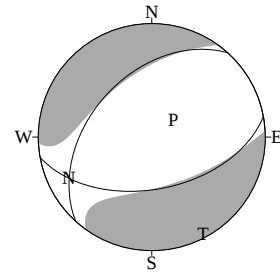
Cent.:40°18.0'N 142°30.6'E 42km $\Delta t = 4.7$
Mo: $4.21 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.0 Mj:5.1 (sec)
mrr: 1.91 mtt: 1.02 mff:-2.94
mrt: 1.61 mrf: 2.87 mtf: $0.52 (\times 10^{16} \text{N}\cdot\text{m})$
STR DIP SLIP MOM AZM PLG
NP1: 22° 75° 115° P-axis:-4.27 93° 25°
NP2:141° 29° 33° T-axis: 4.15 323° 53°
N-axis: 0.13 195° 24°
V.R.: 57% ϵ :-0.03 N:19 COMP:37

2012/03/06 20:16:59.0
FAR E OFF IBARAKI PREF
Hypo.:35°47.2'N 141°57.9'E 23km



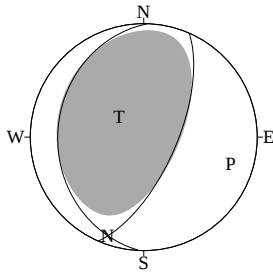
Cent.:35°53.2'N 141°58.9'E 15km $\Delta t = 0.5$
Mo: $1.50 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:4.8 (sec)
mrr:-0.87 mtt:-0.09 mff: 0.96
mrt: 0.89 mrf:-0.45 mtf:- $0.63 (\times 10^{16} \text{N}\cdot\text{m})$
STR DIP SLIP MOM AZM PLG
NP1:308° 69° -117° P-axis:-1.45 182° 57°
NP2:183° 34° -40° T-axis: 1.54 58° 20°
N-axis:-0.08 319° 25°
V.R.: 52% ϵ : 0.06 N:10 COMP:18

2012/03/07 15:18: 8.3
NEAR OKINAWAJIMA ISLAND
Hypo.:25°31.8'N 127°16.8'E 47km



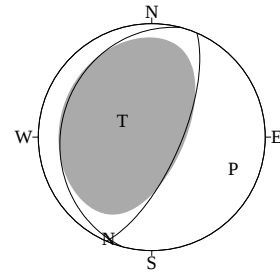
Cent.:25°22.5'N 127°18.6'E 26km $\Delta t = 1.6$
Mo: $1.71 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:5.2 (sec)
mrr:-1.41 mtt: 1.31 mff: 0.10
mrt:-0.39 mrf: 0.26 mtf: $0.95 (\times 10^{16} \text{N}\cdot\text{m})$
STR DIP SLIP MOM AZM PLG
NP1: 80° 52° -65° P-axis:-1.57 51° 70°
NP2:222° 45° -119° T-axis: 1.84 152° 4°
N-axis:-0.27 244° 20°
V.R.: 38% ϵ : 0.15 N:15 COMP:21

2012/03/08 05:27: 7.2
FAR E OFF SANRIKU
Hypo.:40°17.4'N 143°25.6'E 2km



Cent.:40°17.4'N 143°27.4'E 10km $\Delta t = 0.4$
Mo: $4.18 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.5 (sec)
mrr: 3.23 mtt:-0.38 mff:-2.85
mrt: 1.45 mrf: 2.44 mtf:- $0.51 (\times 10^{15} \text{N}\cdot\text{m})$
STR DIP SLIP MOM AZM PLG
NP1: 24° 66° 99° P-axis:-3.97 107° 21°
NP2:182° 25° 70° T-axis: 4.39 310° 67°
N-axis:-0.42 200° 8°
V.R.: 38% ϵ : 0.10 N:18 COMP:24

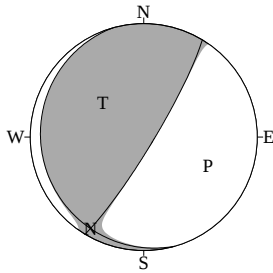
2012/03/08 12:23:28.0
KINKAZAN REGION
Hypo.:38°31.7'N 141°49.1'E 50km



Cent.:38°34.1'N 141°49.0'E 50km $\Delta t = 0.6$
Mo: $1.75 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:4.8 (sec)
mrr: 1.30 mtt:-0.34 mff:-0.96
mrt: 0.57 mrf: 1.18 mtf:- $0.22 (\times 10^{16} \text{N}\cdot\text{m})$
STR DIP SLIP MOM AZM PLG
NP1: 24° 69° 93° P-axis:-1.62 111° 24°
NP2:195° 21° 82° T-axis: 1.89 299° 66°
N-axis:-0.27 203° 3°
V.R.: 59% ϵ : 0.15 N:30 COMP:50

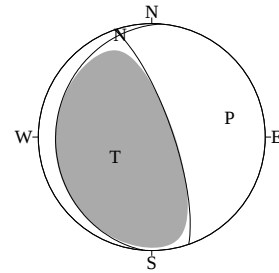
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/03/08 20:53: 4.0
 FAR E OFF SANRIKU
 Hypo.:39°39.5'N 143°34.5'E 36km



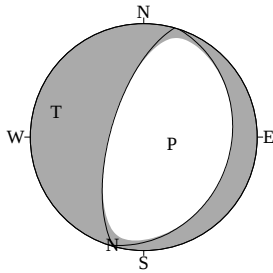
Cent.:39°39.5'N 143°34.6'E 10km $\Delta t = 0.4$
 Mo: $3.58 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.5 (sec)
 mrr: 0.83 mtt: 0.22 mff:-1.05
 mrt: 1.82 mrf: 2.93 mtf:-0.21 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 31° 83° 97° P-axis:-3.62 114° 38°
 NP2:164° 10° 44° T-axis: 3.55 310° 51°
 N-axis: 0.07 210° 7°
 V.R.: 44% ϵ :-0.02 N:11 COMP:15

2012/03/09 03:20:40.1
 NEAR TORISHIMA IS
 Hypo.:29°49.3'N 142°36.7'E 50km



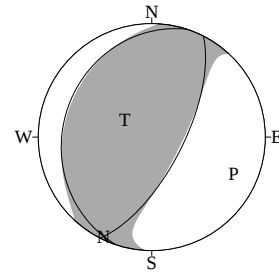
Cent.:29°49.3'N 142°37.8'E 10km $\Delta t = 0.5$
 Mo: $6.67 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.5 (sec)
 mrr: 3.50 mtt:-0.21 mff:-3.29
 mrt:-2.11 mrf: 5.33 mtf: 0.30 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1:341° 75° 83° P-axis:-6.49 76° 30°
 NP2:185° 16° 113° T-axis: 6.85 242° 60°
 N-axis:-0.36 343° 6°
 V.R.: 45% ϵ : 0.05 N:5 COMP:9

2012/03/09 05:59:32.0
 FAR E OFF NORTH HONSHU
 Hypo.:38°35.5'N 144°36.6'E 45km



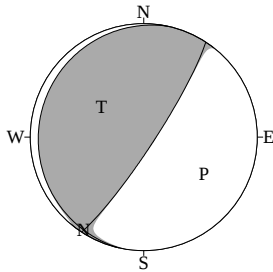
Cent.:38°35.5'N 144°37.8'E 10km $\Delta t = 0.4$
 Mo: $3.39 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.5 (sec)
 mrr:-2.58 mtt: 0.30 mff: 2.28
 mrt: 0.59 mrf: 2.18 mtf: 0.66 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 18° 24° -88° P-axis:-3.44 104° 69°
 NP2:196° 66° -91° T-axis: 3.34 286° 21°
 N-axis: 0.10 196° 1°
 V.R.: 52% ϵ :-0.03 N:26 COMP:32

2012/03/09 11:24:29.7
 FAR E OFF CENTRAL HONSHU
 Hypo.:35°33.3'N 142°24.4'E 47km



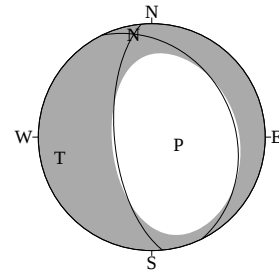
Cent.:35°37.0'N 142°23.3'E 10km $\Delta t = 15.7$
 Mo: $9.37 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.3 (sec)
 mrr: 6.16 mtt:-0.32 mff:-5.85
 mrt: 3.14 mrf: 5.84 mtf:-2.90 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 68° 93° P-axis:-9.82 114° 22°
 NP2:198° 23° 82° T-axis: 8.93 303° 67°
 N-axis: 0.89 206° 3°
 V.R.: 69% ϵ :-0.09 N:20 COMP:26

2012/03/09 14:31:46.9
 E OFF FUKUSHIMA PREF
 Hypo.:36°45.2'N 142°11.7'E 35km



Cent.:36°45.2'N 142°12.5'E 10km $\Delta t = 0.6$
 Mo: $1.61 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:4.7 (sec)
 mrr: 0.41 mtt:-0.04 mff:-0.36
 mrt: 0.86 mrf: 1.30 mtf:-0.17 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 83° 93° P-axis:-1.62 121° 38°
 NP2:192° 8° 69° T-axis: 1.61 306° 52°
 N-axis: 0.01 213° 3°
 V.R.: 61% ϵ :-0.01 N:27 COMP:53

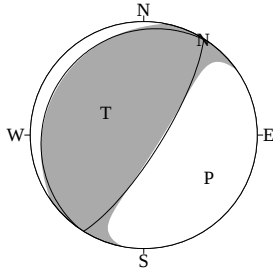
2012/03/10 02:25:30.6
 NORTHERN IBARAKI PREF
 Hypo.:36°43.0'N 140°36.7'E 7km



Cent.:36°50.9'N 140°36.3'E 10km $\Delta t = 4.2$
 Mo: $8.17 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.4 (sec)
 mrr:-7.09 mtt: 1.48 mff: 5.62
 mrt: 0.46 mrf: 4.85 mtf:-1.50 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1:334° 28° -108° P-axis:-8.81 105° 70°
 NP2:175° 63° -80° T-axis: 7.53 257° 18°
 N-axis: 1.29 350° 9°
 V.R.: 71% ϵ :-0.15 N:22 COMP:46

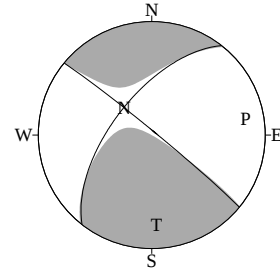
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/03/10 03:18:56.0
FAR E OFF CENTRAL HONSHU
Hypo.:35°42.8'N 142°25.7'E 26km



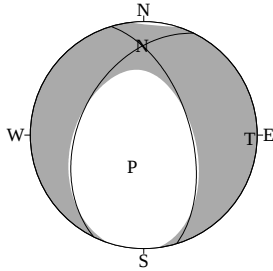
Cent.:35°37.9'N 142°23.8'E 10km $\Delta t = 9.7$
Mo: 7.24×10^{16} N·m Mw:5.2 Mj:5.1 (sec)
mrr: 2.88 mtt:-0.63 mff:-2.25
mrt: 3.43 mrf: 5.52 mtf:-1.86 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 32° 77° 89° P-axis:-7.53 123° 32°
NP2:215° 13° 93° T-axis: 6.94 301° 58°
N-axis: 0.59 32° 1°
V.R.: 57% ϵ :-0.08 N:22 COMP:50

2012/03/11 03:33:19.4
E OFF HOKKAIDO
Hypo.:43° 6.2'N 147°49.9'E 7km



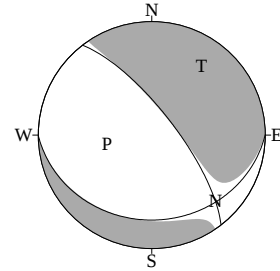
Cent.:43°11.7'N 147°52.8'E 10km $\Delta t = 0.7$
Mo: 1.14×10^{16} N·m Mw:4.6 Mj:4.8 (sec)
mrr: 0.00 mtt: 0.98 mff:-0.98
mrt:-0.48 mrf: 0.27 mtf: 0.21 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:218° 62° 177° P-axis:-1.10 80° 17°
NP2:309° 87° 28° T-axis: 1.18 177° 22°
N-axis:-0.08 315° 62°
V.R.: 56% ϵ : 0.07 N:18 COMP:38

2012/03/11 08:25:39.5
FAR E OFF SANRIKU
Hypo.:39°46.5'N 144°20.0'E 41km



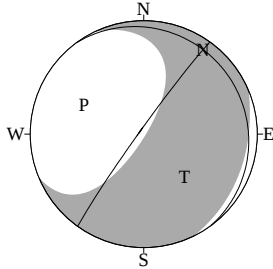
Cent.:39°46.5'N 144°21.7'E 10km $\Delta t = 0.5$
Mo: 5.77×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
mrr:-4.95 mtt:-0.21 mff: 5.16
mrt: 2.39 mrf:-1.45 mtf: 0.54 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:343° 56° -117° P-axis:-6.16 200° 66°
NP2:206° 42° -55° T-axis: 5.38 92° 7°
N-axis: 0.78 359° 22°
V.R.: 50% ϵ :-0.13 N:24 COMP:36

2012/03/11 17:33: 6.8
TOKACHI REGION
Hypo.:42°32.2'N 143°15.9'E 63km



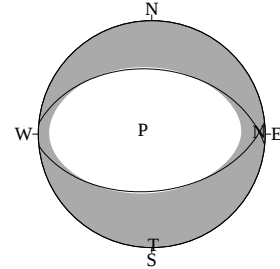
Cent.:42°32.2'N 143°16.0'E 63km $\Delta t = 0.4$
Mo: 4.60×10^{15} N·m Mw:4.4 Mj:4.4 (sec)
mrr:-2.27 mtt: 2.31 mff:-0.05
mrt: 1.93 mrf:-3.06 mtf:-1.69 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 90° 26° -140° P-axis:-4.48 259° 57°
NP2:322° 73° -70° T-axis: 4.72 36° 26°
N-axis:-0.24 136° 20°
V.R.: 51% ϵ : 0.05 N:22 COMP:32

2012/03/12 21:32:48.4
NEAR ETOROFU ISLAND
Hypo.:44°47.2'N 147°57.6'E 120km



Cent.:44°49.6'N 147°55.9'E 124km $\Delta t = 7.5$
Mo: 2.60×10^{17} N·m Mw:5.5 Mj:5.5 (sec)
mrr:-0.12 mtt: 0.76 mff:-0.63
mrt:-1.31 mrf:-2.18 mtf:-0.62 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:216° 87° 100° P-axis:-3.00 296° 41°
NP2:324° 11° 18° T-axis: 2.10 136° 47°
N-axis: 0.90 35° 10°
V.R.: 64% ϵ :-0.30 N:16 COMP:40

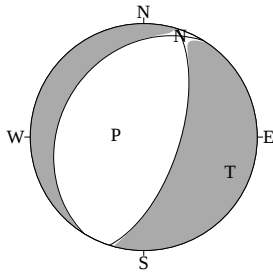
2012/03/14 18:08:33.0
FAR SE OFF HOKKAIDO
Hypo.:40°46.5'N 145°13.6'E 64km



Cent.:40°47.3'N 145°12.8'E 14km $\Delta t = 9.0$
Mo: 3.19×10^{19} N·m Mw:6.9 Mj:6.9 (sec)
mrr:-3.28 mtt: 3.03 mff: 0.25
mrt:-0.33 mrf:-0.37 mtf: 0.01 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 84° 48° -98° P-axis:-3.34 296° 83°
NP2:276° 42° -81° T-axis: 3.05 179° 3°
N-axis: 0.29 89° 6°
V.R.: 78% ϵ :-0.09 N:18 COMP:52

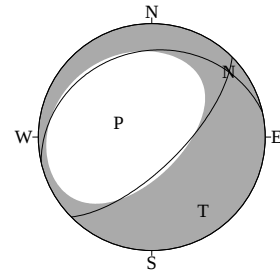
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/03/14 19:49:23.1
FAR E OFF NORTH HONSHU
Hypo.:40°40.8'N 144°58.0'E 69km



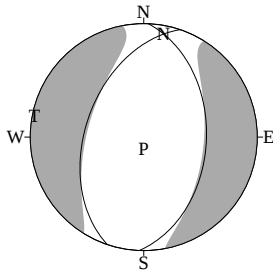
Cent.:40°50.7'N 144°55.8'E 10km $\Delta t = 9.3$
Mo: 1.16×10^{18} N·m Mw:6.0 Mj:6.0 (sec)
mrr:-0.90 mtt: 0.14 mff: 0.76
mrt:-0.16 mrf:-0.69 mtf: 0.36 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 64° -96° P-axis:-1.15 274° 70°
NP2:212° 27° -77° T-axis: 1.17 112° 19°
N-axis:-0.02 20° 6°
V.R.: 55% ϵ : 0.01 N:14 COMP:22

2012/03/14 20:40:15.6
FAR SE OFF HOKKAIDO
Hypo.:40°53.0'N 145° 7.6'E 65km



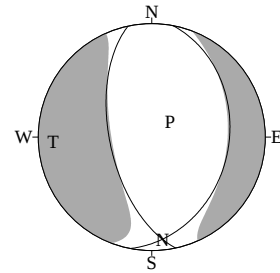
Cent.:40°49.9'N 145° 6.6'E 10km $\Delta t = 2.2$
Mo: 3.00×10^{17} N·m Mw:5.6 Mj:5.5 (sec)
mrr:-2.25 mtt: 1.68 mff: 0.57
mrt:-1.22 mrf:-1.82 mtf: 0.56 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 45° 69° -103° P-axis:-3.30 294° 64°
NP2:257° 25° -60° T-axis: 2.70 145° 22°
N-axis: 0.60 50° 12°
V.R.: 59% ϵ :-0.18 N:23 COMP:35

2012/03/14 21:05: 4.3
NEAR CHOSHI CITY
Hypo.:35°44.8'N 140°55.9'E 15km



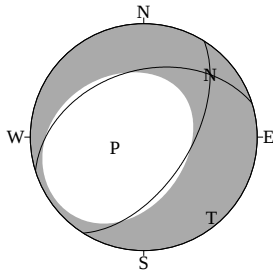
Cent.:35°52.0'N 140°55.0'E 20km $\Delta t = 7.2$
Mo: 8.10×10^{17} N·m Mw:5.9 Mj:6.1 (sec)
mrr:-7.34 mtt:-0.98 mff: 8.32
mrt: 0.97 mrf: 0.28 mtf: 1.80 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 2° 44° -102° P-axis:-7.50 180° 82°
NP2:199° 47° -79° T-axis: 8.70 281° 2°
N-axis:-1.20 11° 8°
V.R.: 72% ϵ : 0.14 N:12 COMP:30

2012/03/15 09:09:13.9
FAR E OFF NORTH HONSHU
Hypo.:39° 5.6'N 144°13.5'E 50km



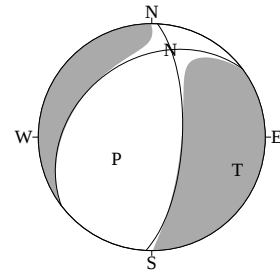
Cent.:39° 5.6'N 144°14.5'E 10km $\Delta t = 0.6$
Mo: 1.00×10^{16} N·m Mw:4.6 Mj:4.6 (sec)
mrr:-0.80 mtt:-0.16 mff: 0.95
mrt:-0.17 mrf: 0.45 mtf:-0.03 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 10° 32° -71° P-axis:-0.94 50° 73°
NP2:168° 60° -102° T-axis: 1.07 267° 14°
N-axis:-0.13 174° 10°
V.R.: 61% ϵ : 0.12 N:22 COMP:34

2012/03/15 12:17:42.9
FAR SE OFF HOKKAIDO
Hypo.:40°54.1'N 145°14.4'E 64km



Cent.:40°54.1'N 145°14.2'E 10km $\Delta t = 0.4$
Mo: 3.99×10^{15} N·m Mw:4.3 Mj:4.6 (sec)
mrr:-3.68 mtt: 2.35 mff: 1.33
mrt: 0.44 mrf:-2.11 mtf: 1.35 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 32° 56° -115° P-axis:-4.57 250° 68°
NP2:253° 41° -57° T-axis: 3.41 140° 8°
N-axis: 1.16 47° 21°
V.R.: 65% ϵ :-0.25 N:17 COMP:21

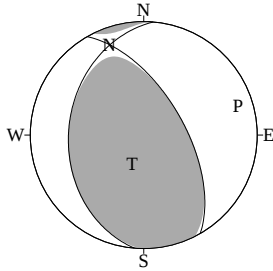
2012/03/15 16:50:39.8
FAR SE OFF HOKKAIDO
Hypo.:40°54.4'N 145°14.4'E 60km



Cent.:40°54.4'N 145°14.1'E 10km $\Delta t = 0.3$
Mo: 2.58×10^{15} N·m Mw:4.2 Mj:4.6 (sec)
mrr:-1.59 mtt:-0.02 mff: 1.61
mrt: 0.22 mrf:-1.70 mtf: 1.10 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 3° 68° -114° P-axis:-2.49 238° 60°
NP2:233° 32° -45° T-axis: 2.67 111° 20°
N-axis:-0.17 12° 22°
V.R.: 55% ϵ : 0.07 N:14 COMP:16

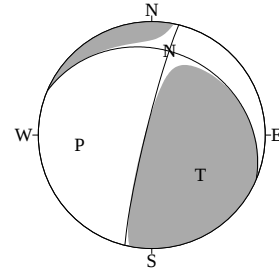
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/03/16 04:20:16.5
EASTERN SAITAMA PREF
Hypo.:35°52.8'N 139°35.4'E 94km



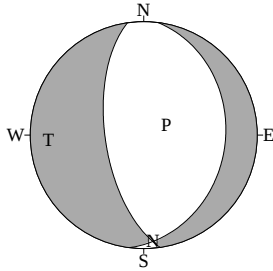
Cent.:35°54.8'N 139°35.1'E 95km $\Delta t = 4.1$
Mo: 2.20×10^{17} N·m Mw:5.5 Mj:5.3 (sec)
mrr: 1.82 mtt: 0.04 mff:-1.86
mrt:-0.88 mrf: 0.78 mtf: 0.43 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:330° 61° 71° P-axis:-2.20 73° 14°
NP2:185° 34° 120° T-axis: 2.30 202° 68°
N-axis:-0.10 339° 16°
V.R.: 70% ϵ : 0.03 N:26 COMP:54

2012/03/17 03:37:54.3
SEA OF JAPAN
Hypo.:37°50.7'N 133°35.7'E 445km



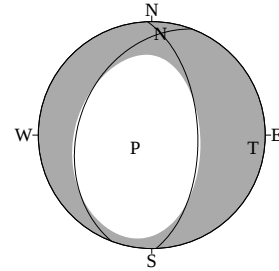
Cent.:37°53.2'N 133°36.3'E 450km $\Delta t = -0.1$
Mo: 6.45×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
mrr: 0.97 mtt: 1.01 mff:-1.98
mrt:-1.76 mrf:-5.49 mtf: 2.33 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:194° 86° 116° P-axis:-6.29 262° 36°
NP2:293° 26° 10° T-axis: 6.61 129° 44°
N-axis:-0.33 12° 25°
V.R.: 77% ϵ : 0.05 N:17 COMP:29

2012/03/17 08:18:16.6
NEAR CHOSHI CITY
Hypo.:35°42.0'N 140°57.2'E 11km



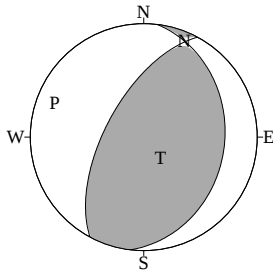
Cent.:35°42.0'N 140°57.4'E 11km $\Delta t = 0.4$
Mo: 4.73×10^{15} N·m Mw:4.4 Mj:4.4 (sec)
mrr:-3.88 mtt:-0.08 mff: 3.95
mrt:-0.66 mrf: 2.58 mtf:-0.04 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 7° 29° -76° P-axis:-4.73 65° 72°
NP2:172° 62° -97° T-axis: 4.73 267° 17°
N-axis: 0.00 175° 7°
V.R.: 70% ϵ : 0.00 N:21 COMP:27

2012/03/17 19:16:24.9
FAR SE OFF HOKKAIDO
Hypo.:40°50.8'N 145°15.4'E 67km



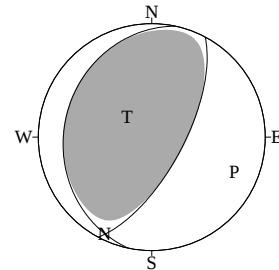
Cent.:40°50.8'N 145°15.3'E 10km $\Delta t = 0.5$
Mo: 7.41×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr:-7.08 mtt: 0.87 mff: 6.22
mrt: 1.32 mrf:-2.85 mtf: 1.02 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:358° 57° -103° P-axis:-7.93 231° 75°
NP2:201° 36° -71° T-axis: 6.89 97° 11°
N-axis: 1.04 5° 11°
V.R.: 72% ϵ : -0.13 N:25 COMP:49

2012/03/18 09:36:29.1
E OFF IWATE PREF
Hypo.:39° 6.2'N 142°19.8'E 45km



Cent.:39°13.3'N 142°19.6'E 42km $\Delta t = 6.1$
Mo: 5.79×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
mrr: 4.69 mtt:-0.30 mff:-4.39
mrt:-1.97 mrf:-2.63 mtf:-1.43 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 7° 29° 71° P-axis:-5.77 291° 17°
NP2:208° 62° 100° T-axis: 5.80 141° 71°
N-axis:-0.03 23° 9°
V.R.: 68% ϵ : 0.01 N:22 COMP:46

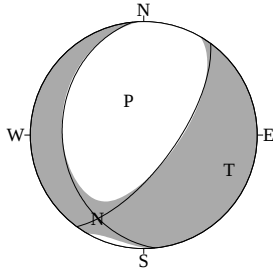
2012/03/19 11:56: 0.6
E OFF AOMORI PREF
Hypo.:41°30.1'N 142° 2.2'E 63km



Cent.:41°37.3'N 142° 2.5'E 49km $\Delta t = 4.5$
Mo: 9.40×10^{16} N·m Mw:5.2 Mj:5.0 (sec)
mrr: 6.86 mtt:-0.98 mff:-5.88
mrt: 3.50 mrf: 5.57 mtf:-1.99 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 67° 96° P-axis:-9.19 113° 22°
NP2:192° 24° 75° T-axis: 9.61 310° 67°
N-axis:-0.42 206° 6°
V.R.: 66% ϵ : 0.04 N:19 COMP:33

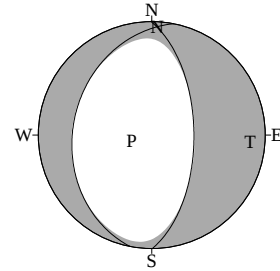
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/03/20 08:35: 2.7
FAR E OFF NORTH HONSHU
Hypo.:40°47.8'N 144°59.8'E 56km



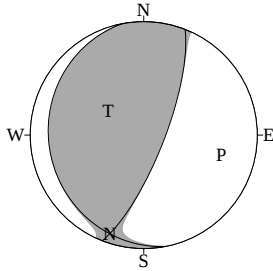
Cent.:40°44.7'N 144°59.5'E 12km $\Delta t = 0.6$
Mo: 1.37×10^{16} N·m Mw:4.7 Mj:4.6 (sec)
mrr:-0.95 mtt:-0.02 mff: 0.97
mrt:-0.71 mrf:-0.62 mtf: 0.26 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 36° 68° -71° P-axis:-1.42 336° 63°
NP2:174° 29° -128° T-axis: 1.33 112° 20°
N-axis: 0.09 209° 17°
V.R.: 62% ϵ :-0.06 N:24 COMP:36

2012/03/20 14:57:50.3
FAR E OFF NORTH HONSHU
Hypo.:40°48.5'N 145° 4.9'E 66km



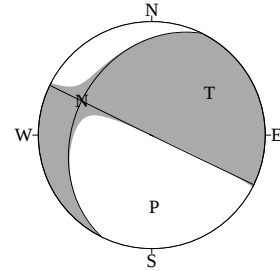
Cent.:40°48.4'N 145° 5.1'E 10km $\Delta t = 0.5$
Mo: 6.58×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr:-5.86 mtt: 0.27 mff: 5.59
mrt: 0.40 mrf:-3.17 mtf: 0.53 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:360° 60° -96° P-axis:-6.72 254° 75°
NP2:191° 31° -80° T-axis: 6.44 94° 14°
N-axis: 0.28 3° 5°
V.R.: 76% ϵ :-0.04 N:21 COMP:23

2012/03/21 17:32:47.9
E OFF FUKUSHIMA PREF
Hypo.:36°45.2'N 142°22.6'E 41km



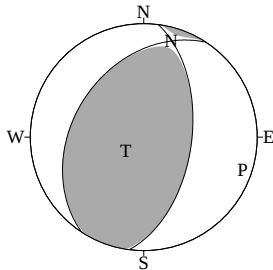
Cent.:36°36.0'N 142°23.7'E 13km $\Delta t = 1.0$
Mo: 2.08×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
mrr: 0.99 mtt: 0.12 mff:-1.11
mrt: 0.72 mrf: 1.64 mtf:-0.13 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 21° 75° 99° P-axis:-2.10 104° 30°
NP2:170° 17° 59° T-axis: 2.06 304° 59°
N-axis: 0.04 199° 9°
V.R.: 63% ϵ :-0.02 N:24 COMP:42

2012/03/22 03:05:16.0
SE OFF MIYAGI PREF
Hypo.:37°39.0'N 142° 6.7'E 29km



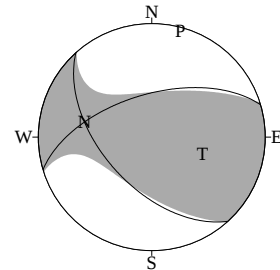
Cent.:37°37.6'N 142° 7.6'E 26km $\Delta t = 0.6$
Mo: 8.45×10^{15} N·m Mw:4.6 Mj:4.6 (sec)
mrr: 0.03 mtt:-3.67 mff: 3.63
mrt: 6.56 mrf:-2.94 mtf:-2.56 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:116° 90° 122° P-axis:-8.64 178° 37°
NP2:206° 32° 1° T-axis: 8.27 54° 37°
N-axis: 0.37 296° 32°
V.R.: 60% ϵ :-0.04 N:25 COMP:35

2012/03/22 03:15: 7.8
E OFF FUKUSHIMA PREF
Hypo.:36°44.2'N 142°21.4'E 17km



Cent.:36°45.1'N 142°22.2'E 10km $\Delta t = 0.3$
Mo: 2.21×10^{15} N·m Mw:4.2 Mj:4.5 (sec)
mrr: 2.01 mtt:-0.18 mff:-1.83
mrt:-0.25 mrf: 0.78 mtf:-0.71 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 7° 55° 74° P-axis:-2.19 108° 9°
NP2:213° 38° 111° T-axis: 2.23 233° 74°
N-axis:-0.04 16° 13°
V.R.: 49% ϵ : 0.02 N:18 COMP:24

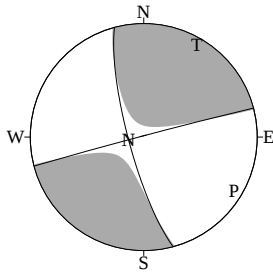
2012/03/22 06:43:58.1
SE OFF MIYAGI PREF
Hypo.:37°50.2'N 142°36.3'E 40km



Cent.:37°50.5'N 142°37.0'E 29km $\Delta t = 0.5$
Mo: 9.09×10^{15} N·m Mw:4.6 Mj:4.6 (sec)
mrr: 5.58 mtt:-8.82 mff: 3.23
mrt:-1.55 mrf:-3.04 mtf: 3.59 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:138° 54° 141° P-axis:-9.84 15° 3°
NP2:253° 59° 43° T-axis: 8.33 108° 51°
N-axis: 1.51 283° 39°
V.R.: 52% ϵ :-0.15 N:26 COMP:42

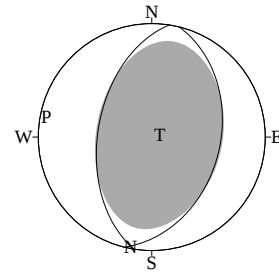
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/03/25 06:54:54.0
OFF NEMURO PENINSULA
Hypo.:42°39.5'N 145° 0.2'E 29km



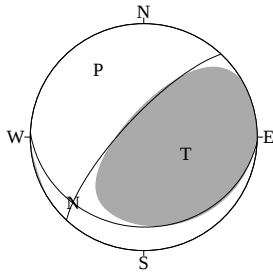
Cent.:42°34.0'N 145° 0.3'E 16km $\Delta t = 0.5$
Mo: $6.38 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.6 (sec)
mrr:-0.40 mtt: 3.32 mff:-2.92
mrt: 1.17 mrf: 0.30 mtf:-5.43 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:255° 89° -169° P-axis:-6.19 121° 8°
NP2:165° 79° -1° T-axis: 6.57 30° 7°
N-axis:-0.38 260° 79°
V.R.: 61% ϵ : 0.06 N:18 COMP:24

2012/03/25 22:22:39.4
E OFF FUKUSHIMA PREF
Hypo.:37°40.5'N 141°46.1'E 49km



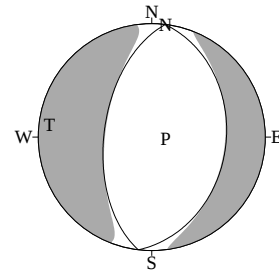
Cent.:37°40.6'N 141°46.3'E 50km $\Delta t = 3.9$
Mo: $7.07 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.2 (sec)
mrr: 7.28 mtt:-0.94 mff:-6.34
mrt: 0.08 mrf:-1.41 mtf:-1.15 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 14° 39° 94° P-axis:-6.71 281° 6°
NP2:189° 51° 87° T-axis: 7.43 77° 84°
N-axis:-0.72 191° 2°
V.R.: 67% ϵ : 0.10 N:23 COMP:47

2012/03/25 22:40:57.5
FAR FIELD
Hypo.:47°22.9'N 154° 9.4'E 30km



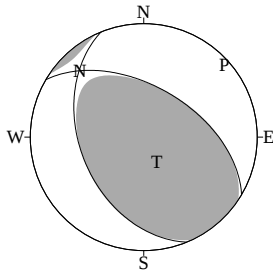
Cent.:47°22.9'N 154° 8.4'E 10km $\Delta t = 0.9$
Mo: $4.61 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.0 Mj:5.1 (sec)
mrr: 2.40 mtt:-2.34 mff:-0.06
mrt:-2.23 mrf:-3.23 mtf:-0.73 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 92° 22° 137° P-axis:-4.30 326° 29°
NP2:223° 75° 74° T-axis: 4.93 112° 57°
N-axis:-0.62 227° 16°
V.R.: 57% ϵ : 0.13 N:6 COMP:14

2012/03/27 19:21:58.7
NEAR CHOSHI CITY
Hypo.:35°41.4'N 140°57.7'E 12km



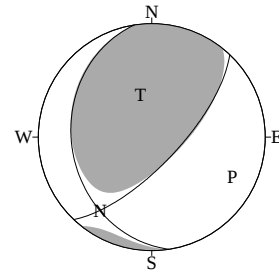
Cent.:35°41.4'N 140°57.9'E 12km $\Delta t = 0.4$
Mo: $4.60 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.6 (sec)
mrr:-4.16 mtt:-0.23 mff: 4.39
mrt: 0.20 mrf: 1.61 mtf: 0.56 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 7° 35° -90° P-axis:-4.45 98° 80°
NP2:187° 55° -90° T-axis: 4.75 277° 10°
N-axis:-0.30 7° 0°
V.R.: 72% ϵ : 0.06 N:23 COMP:37

2012/03/27 20:00:42.4
E OFF IWATE PREF
Hypo.:39°48.3'N 142°20.0'E 21km



Cent.:39°47.9'N 142°17.4'E 16km $\Delta t = 6.7$
Mo: $1.34 \times 10^{18} \text{N}\cdot\text{m}$ Mw:6.0 Mj:6.6 (sec)
mrr: 1.19 mtt:-0.49 mff:-0.70
mrt:-0.49 mrf:-0.13 mtf: 0.69 ($\times 10^{18} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:300° 53° 65° P-axis:-1.31 48° 5°
NP2:158° 43° 119° T-axis: 1.37 152° 70°
N-axis:-0.06 316° 20°
V.R.: 69% ϵ : 0.04 N:13 COMP:33

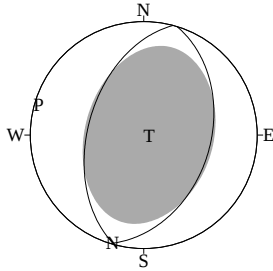
2012/03/27 22:21: 1.4
FAR E OFF SANRIKU
Hypo.:39°49.7'N 143°41.8'E 32km



Cent.:39°33.0'N 143°43.0'E 10km $\Delta t = 1.6$
Mo: $2.62 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:4.8 (sec)
mrr: 1.57 mtt: 0.19 mff:-1.75
mrt: 1.62 mrf: 1.07 mtf:-0.58 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 43° 71° 113° P-axis:-2.53 116° 22°
NP2:171° 30° 42° T-axis: 2.72 345° 58°
N-axis:-0.19 215° 22°
V.R.: 55% ϵ : 0.07 N:22 COMP:42

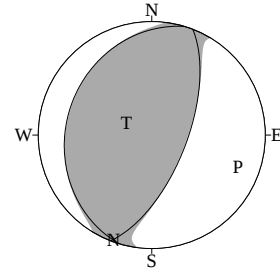
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/03/30 05:38:16.4
E OFF MIYAGI PREF
Hypo.:38°18.7'N 141°55.2'E 50km



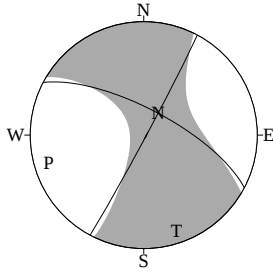
Cent.:38°18.7'N 141°55.3'E 50km $\Delta t = 0.6$
Mo: $1.10 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.6 (sec)
mrr: 1.18 mtt:-0.24 mff:-0.94
mrt:-0.02 mrf:-0.16 mtf:-0.22 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 17° 41° 91° P-axis:-1.01 286° 4°
NP2:195° 49° 89° T-axis: 1.19 94° 86°
N-axis:-0.18 196° 1°
V.R.: 70% ϵ : 0.15 N:25 COMP:35

2012/03/30 13:38:32.1
E OFF FUKUSHIMA PREF
Hypo.:37°30.9'N 141°28.3'E 46km



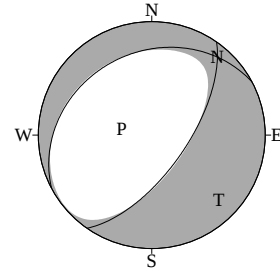
Cent.:37°39.7'N 141°27.7'E 53km $\Delta t = 5.1$
Mo: $6.61 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.1 (sec)
mrr: 4.97 mtt:-0.34 mff:-4.63
mrt: 1.60 mrf: 3.90 mtf:-1.69 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 21° 65° 92° P-axis:-6.73 110° 20°
NP2:197° 25° 86° T-axis: 6.49 295° 70°
N-axis: 0.24 200° 2°
V.R.: 68% ϵ :-0.04 N:23 COMP:31

2012/03/30 18:40:53.9
E OFF IWATE PREF
Hypo.:39°46.7'N 142°17.1'E 21km



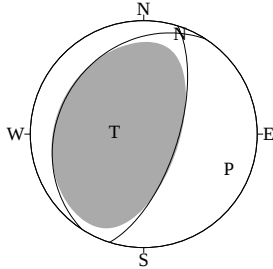
Cent.:39°46.7'N 142°17.1'E 21km $\Delta t = 0.4$
Mo: $4.15 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.5 (sec)
mrr: 0.61 mtt: 2.97 mff:-3.58
mrt:-0.21 mrf:-1.43 mtf: 2.15 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 28° 88°-161° P-axis:-4.56 254° 14°
NP2:298° 71° -2° T-axis: 3.74 161° 12°
N-axis: 0.82 33° 71°
V.R.: 45% ϵ :-0.18 N:8 COMP:12

2012/03/30 19:55:23.3
FAR E OFF NORTH HONSHU
Hypo.:40°47.9'N 145° 4.1'E 67km



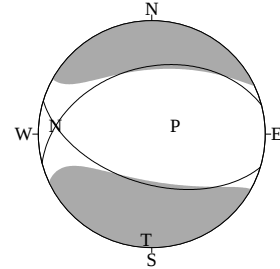
Cent.:40°49.6'N 145° 3.5'E 10km $\Delta t = 3.1$
Mo: $6.45 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:4.9 (sec)
mrr:-5.02 mtt: 2.89 mff: 2.13
mrt:-1.74 mrf:-3.73 mtf: 2.40 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 35° 65°-102° P-axis:-6.66 281° 68°
NP2:242° 28° -65° T-axis: 6.24 134° 19°
N-axis: 0.42 40° 11°
V.R.: 79% ϵ :-0.06 N:26 COMP:38

2012/04/01 23:04:24.9
E OFF FUKUSHIMA PREF
Hypo.:37° 4.6'N 141° 7.9'E 53km



Cent.:37°10.0'N 141° 7.3'E 57km $\Delta t = 5.8$
Mo: $3.90 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.7 Mj:5.9 (sec)
mrr: 3.15 mtt:-0.80 mff:-2.35
mrt: 0.53 mrf: 2.51 mtf:-1.02 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 17° 65° 83° P-axis:-3.80 112° 20°
NP2:213° 26° 104° T-axis: 4.10 274° 69°
N-axis:-0.40 20° 6°
V.R.: 60% ϵ : 0.09 N:19 COMP:51

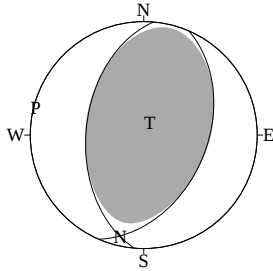
2012/04/03 20:52:19.5
NE OFF IWATE PREF
Hypo.:40°13.5'N 142°31.8'E 28km



Cent.:40°13.9'N 142°31.8'E 17km $\Delta t = 1.6$
Mo: $1.89 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:4.7 (sec)
mrr:-1.52 mtt: 2.05 mff:-0.53
mrt:-0.42 mrf: 0.35 mtf:-0.09 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:107° 54° -70° P-axis:-1.67 71° 72°
NP2:255° 41°-115° T-axis: 2.10 183° 7°
N-axis:-0.43 275° 16°
V.R.: 68% ϵ : 0.20 N:25 COMP:33

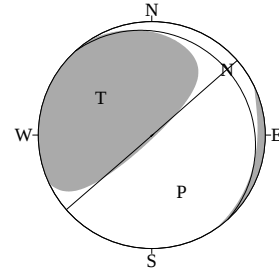
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/04/06 09:14:50.5
FAR E OFF FUKUSHIMA PREF
Hypo.:36°45.7'N 142°51.8'E 50km



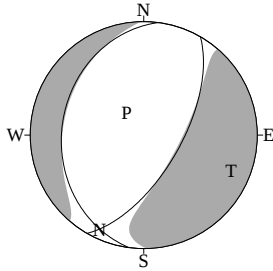
Cent.:36°45.7'N 142°52.5'E 10km $\Delta t = 0.5$
Mo: $7.51 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.7 (sec)
mrr: 7.47 mtt:-0.60 mff:-6.87
mrt: 1.13 mrf:-0.82 mtf:-1.69 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 23° 44° 104° P-axis:-7.32 284° 2°
NP2:185° 48° 77° T-axis: 7.70 26° 80°
N-axis:-0.39 193° 9°
V.R.: 67% ϵ : 0.05 N:25 COMP:35

2012/04/09 06:43:31.2
TAIWAN REGION
Hypo.:23°57.3'N 122°19.9'E 24km



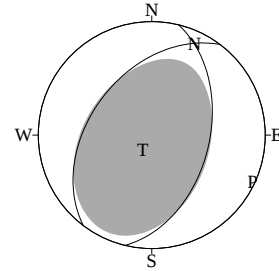
Cent.:24° 0.7'N 122°20.0'E 13km $\Delta t = 7.1$
Mo: $1.90 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.5 Mj:5.8 (sec)
mrr: 0.14 mtt:-0.47 mff: 0.34
mrt: 1.33 mrf: 1.29 mtf: 0.25 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 49° 90° 77° P-axis:-1.80 152° 43°
NP2:318° 13° 179° T-axis: 2.00 306° 44°
N-axis:-0.30 49° 13°
V.R.: 53% ϵ : 0.14 N:9 COMP:19

2012/04/10 22:42: 4.0
SE OFF KII PENINSULA
Hypo.:33°41.6'N 137°11.6'E 373km



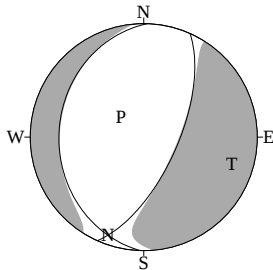
Cent.:33°41.5'N 137°11.2'E 373km $\Delta t = 0.5$
Mo: $5.75 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.8 (sec)
mrr:-4.26 mtt:-0.09 mff: 4.35
mrt:-1.97 mrf:-2.76 mtf: 1.81 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 30° 63° -79° P-axis:-5.46 322° 70°
NP2:187° 28° -110° T-axis: 6.04 112° 18°
N-axis:-0.58 205° 9°
V.R.: 73% ϵ : 0.10 N:12 COMP:16

2012/04/11 08:16:13.4
FAR E OFF SANRIKU
Hypo.:39°56.6'N 143°32.2'E 25km



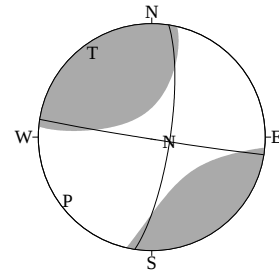
Cent.:39°56.7'N 143°33.8'E 10km $\Delta t = 0.3$
Mo: $2.49 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.2 Mj:4.5 (sec)
mrr: 2.50 mtt:-0.57 mff:-1.93
mrt:-0.48 mrf: 0.38 mtf:-0.84 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 14° 48° 74° P-axis:-2.34 115° 2°
NP2:217° 45° 107° T-axis: 2.63 212° 78°
N-axis:-0.29 25° 12°
V.R.: 66% ϵ : 0.11 N:13 COMP:15

2012/04/12 20:19:57.2
E OFF IBARAKI PREF
Hypo.:36°49.7'N 141°20.5'E 29km



Cent.:36°51.7'N 141°20.2'E 11km $\Delta t = 5.7$
Mo: $9.60 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.6 (sec)
mrr:-6.84 mtt:-0.40 mff: 7.24
mrt:-3.01 mrf:-5.46 mtf: 1.98 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 24° 66° -80° P-axis:-9.29 312° 68°
NP2:182° 26° -110° T-axis: 9.92 107° 20°
N-axis:-0.63 200° 9°
V.R.: 65% ϵ : 0.06 N:19 COMP:43

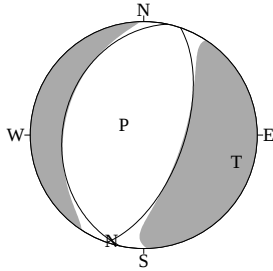
2012/04/12 23:50:50.4
E OFF FUKUSHIMA PREF
Hypo.:37°27.1'N 141°44.0'E 27km



Cent.:37°30.6'N 141°44.0'E 16km $\Delta t = 5.3$
Mo: $1.90 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.5 Mj:5.9 (sec)
mrr:-0.50 mtt: 0.84 mff:-0.34
mrt: 0.49 mrf: 0.16 mtf: 1.79 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 9° 77° 179° P-axis:-1.70 233° 8°
NP2: 99° 89° 13° T-axis: 2.20 325° 10°
N-axis:-0.60 104° 77°
V.R.: 67% ϵ : 0.25 N:23 COMP:51

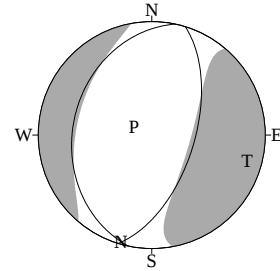
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/04/13 19:10: 0.3
E OFF FUKUSHIMA PREF
Hypo.:36°56.8'N 141°25.3'E 32km



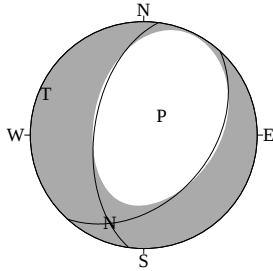
Cent.:37° 2.2'N 141°25.2'E 16km $\Delta t = 7.2$
Mo: 5.70×10^{17} N·m Mw:5.8 Mj:6.0 (sec)
mrr:-4.58 mtt:-0.09 mff: 4.67
mrt:-1.08 mrf:-2.77 mtf: 1.46 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 19° 61° -87° P-axis:-5.40 297° 74°
NP2:192° 29° -96° T-axis: 5.90 106° 16°
N-axis:-0.50 197° 3°
V.R.: 68% ϵ : 0.08 N:22 COMP:62

2012/04/13 21:12: 2.4
E OFF FUKUSHIMA PREF
Hypo.:36°57.4'N 141°22.4'E 31km



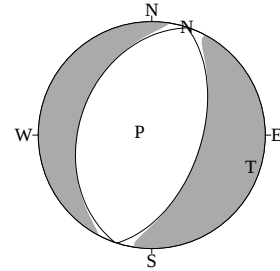
Cent.:37° 2.3'N 141°21.7'E 13km $\Delta t = 8.6$
Mo: 4.53×10^{16} N·m Mw:5.0 Mj:5.2 (sec)
mrr:-3.48 mtt:-0.65 mff: 4.14
mrt:-0.68 mrf:-2.04 mtf: 1.37 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 17° 59° -87° P-axis:-4.03 295° 76°
NP2:192° 31° -95° T-axis: 5.04 105° 14°
N-axis:-1.01 196° 2°
V.R.: 71% ϵ : 0.20 N:16 COMP:36

2012/04/14 18:25: 9.9
E OFF IBARAKI PREF
Hypo.:36°46.3'N 141°20.5'E 24km



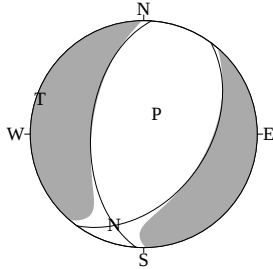
Cent.:36°46.3'N 141°22.1'E 10km $\Delta t = 0.6$
Mo: 1.28×10^{16} N·m Mw:4.7 Mj:5.0 (sec)
mrr:-1.20 mtt: 0.25 mff: 0.95
mrt:-0.31 mrf: 0.43 mtf: 0.44 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 42° 41° -63° P-axis:-1.38 43° 71°
NP2:187° 54° -112° T-axis: 1.19 293° 7°
N-axis: 0.19 201° 18°
V.R.: 46% ϵ :-0.14 N:15 COMP:23

2012/04/14 19:48:47.9
E OFF FUKUSHIMA PREF
Hypo.:37°10.9'N 141°19.6'E 22km



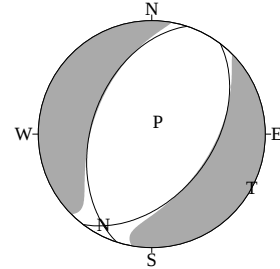
Cent.:37°10.9'N 141°19.8'E 10km $\Delta t = 0.5$
Mo: 6.23×10^{15} N·m Mw:4.5 Mj:4.6 (sec)
mrr:-5.84 mtt: 0.45 mff: 5.39
mrt:-0.56 mrf:-1.85 mtf: 1.86 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 54° -91° P-axis:-6.15 285° 81°
NP2:199° 36° -89° T-axis: 6.32 108° 9°
N-axis:-0.17 18° 0°
V.R.: 29% ϵ : 0.03 N:16 COMP:32

2012/04/14 19:51:22.0
E OFF FUKUSHIMA PREF
Hypo.:37°10.4'N 141°18.1'E 22km



Cent.:37°10.4'N 141°18.0'E 10km $\Delta t = 0.5$
Mo: 9.31×10^{15} N·m Mw:4.6 Mj:4.7 (sec)
mrr:-8.19 mtt:-0.12 mff: 8.31
mrt:-1.72 mrf: 1.98 mtf: 3.49 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 36° 43° -65° P-axis:-8.97 33° 73°
NP2:184° 51° -111° T-axis: 9.66 289° 4°
N-axis:-0.69 198° 17°
V.R.: 52% ϵ : 0.07 N:14 COMP:18

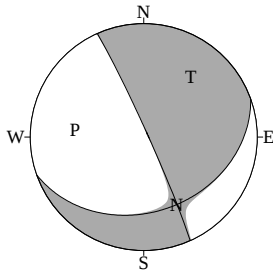
2012/04/15 19:36:48.6
E OFF FUKUSHIMA PREF
Hypo.:37° 0.1'N 141°21.9'E 24km



Cent.:37° 0.1'N 141°22.1'E 10km $\Delta t = 0.4$
Mo: 5.58×10^{15} N·m Mw:4.4 Mj:4.7 (sec)
mrr:-5.23 mtt: 0.80 mff: 4.43
mrt:-0.73 mrf: 0.36 mtf: 2.62 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 37° 46° -76° P-axis:-5.37 27° 80°
NP2:198° 46° -104° T-axis: 5.80 118° 0°
N-axis:-0.44 208° 10°
V.R.: 57% ϵ : 0.08 N:20 COMP:42

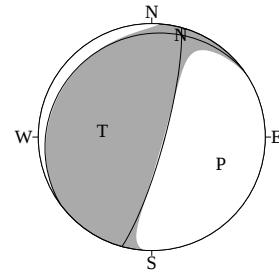
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/04/18 14:37:53.6
W OFF OGASAWARA
Hypo.:28°36.0'N 139° 7.6'E 520km



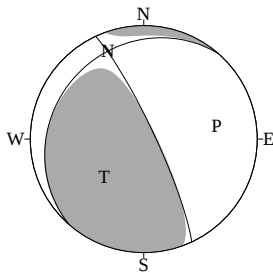
Cent.:28°40.4'N 139° 5.2'E 514km $\Delta t = 0.2$
Mo: 1.90×10^{17} N·m Mw:5.5 Mj:5.4 (sec)
mrr:-0.18 mtt: 0.86 mff:-0.68
mrt: 0.58 mrf:-1.50 mtf:-0.78 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 71° 34° -174° P-axis:-2.00 276° 39°
NP2:336° 87° -56° T-axis: 1.90 38° 33°
N-axis: 0.00 154° 34°
V.R.: 83% ϵ :-0.02 N:27 COMP:33

2012/04/19 10:58: 8.2
TAIWAN REGION
Hypo.:24° 4.0'N 121°38.5'E 31km



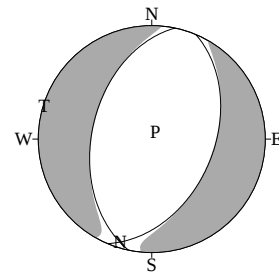
Cent.:23°49.6'N 121°39.0'E 12km $\Delta t = 4.7$
Mo: 8.47×10^{16} N·m Mw:5.2 Mj:5.0 (sec)
mrr: 2.39 mtt:-0.26 mff:-2.14
mrt: 2.02 mrf: 7.71 mtf:-1.79 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 15° 81° 83° P-axis:-8.73 111° 35°
NP2:234° 12° 128° T-axis: 8.20 277° 54°
N-axis: 0.54 16° 7°
V.R.: 66% ϵ :-0.06 N:10 COMP:16

2012/04/19 11:48:43.1
IOTO ISLANDS REGION
Hypo.:25°26.0'N 143°13.3'E 10km



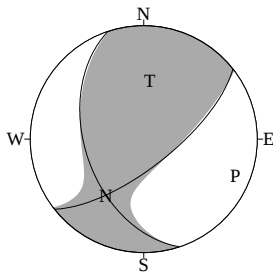
Cent.:25°26.1'N 143°12.4'E 10km $\Delta t = 0.7$
Mo: 2.21×10^{16} N·m Mw:4.8 Mj:5.1 (sec)
mrr: 0.63 mtt: 0.32 mff:-0.95
mrt:-0.99 mrf: 1.77 mtf:-0.26 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:335° 82° 72° P-axis:-2.15 80° 35°
NP2:221° 19° 155° T-axis: 2.27 226° 50°
N-axis:-0.12 338° 17°
V.R.: 53% ϵ : 0.05 N:12 COMP:16

2012/04/19 12:33:23.4
E OFF FUKUSHIMA PREF
Hypo.:36°56.6'N 141°23.4'E 34km



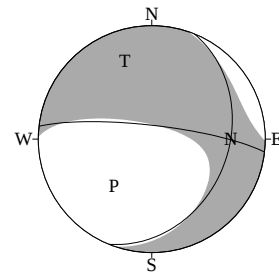
Cent.:36°58.5'N 141°23.1'E 19km $\Delta t = 5.2$
Mo: 2.93×10^{16} N·m Mw:4.9 Mj:5.1 (sec)
mrr:-2.85 mtt: 0.14 mff: 2.71
mrt:-0.23 mrf: 0.15 mtf: 0.89 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 23° 45° -82° P-axis:-2.88 25° 84°
NP2:192° 46° -98° T-axis: 2.99 287° 1°
N-axis:-0.11 197° 6°
V.R.: 56% ϵ : 0.04 N:20 COMP:36

2012/04/21 23:29:36.8
HIDAKA REGION
Hypo.:42°30.8'N 142°18.2'E 104km



Cent.:42°30.8'N 142°18.3'E 104km $\Delta t = 0.6$
Mo: 1.25×10^{16} N·m Mw:4.7 Mj:4.5 (sec)
mrr: 0.60 mtt: 0.44 mff:-1.03
mrt: 0.66 mrf: 0.25 mtf:-0.52 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 52° 70° 133° P-axis:-1.31 112° 14°
NP2:162° 47° 28° T-axis: 1.19 6° 47°
N-axis: 0.11 214° 40°
V.R.: 73% ϵ :-0.09 N:27 COMP:41

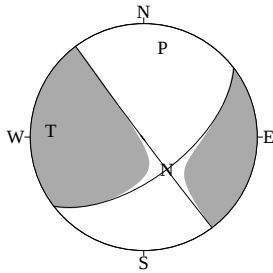
2012/04/22 22:13:52.6
KAMIKAWA-SORACHI REGION
Hypo.:43°46.6'N 142°40.1'E 193km



Cent.:43°43.9'N 142°40.0'E 193km $\Delta t = 0.4$
Mo: 1.12×10^{16} N·m Mw:4.6 Mj:4.6 (sec)
mrr:-0.34 mtt: 0.36 mff:-0.02
mrt: 0.88 mrf:-0.32 mtf: 0.53 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 33° -161° P-axis:-1.21 219° 46°
NP2:276° 80° -58° T-axis: 1.03 341° 28°
N-axis: 0.18 90° 31°
V.R.: 80% ϵ :-0.15 N:15 COMP:17

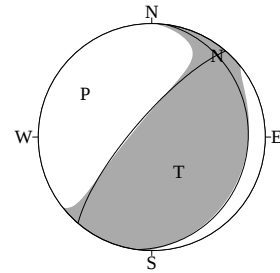
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/04/22 22:58:32.7
FAR E OFF MIYAGI PREF
Hypo.:37°49.9'N 143°28.9'E 42km



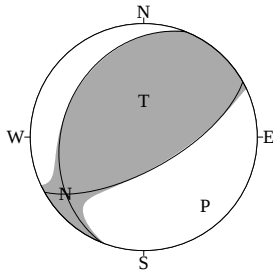
Cent.:37°49.9'N 143°29.5'E 10km $\Delta t = 0.5$
Mo: 6.98×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr:-0.35 mtt:-5.74 mff: 6.09
mrt:-1.91 mrf: 2.75 mtf: 1.58 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 53° 61° -1° P-axis:-6.80 12° 21°
NP2:143° 89° -151° T-axis: 7.16 274° 19°
N-axis:-0.36 145° 61°
V.R.: 54% ϵ : 0.05 N:14 COMP:20

2012/04/24 05:53:44.3
E OFF HOKKAIDO
Hypo.:43°56.9'N 147° 7.8'E 71km



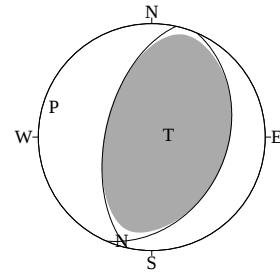
Cent.:43°56.9'N 147° 7.8'E 71km $\Delta t = 0.5$
Mo: 7.67×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
mrr: 3.18 mtt:-0.10 mff:-3.09
mrt:-4.49 mrf:-5.02 mtf:-1.98 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 7° 16° 58° P-axis:-7.98 303° 31°
NP2:221° 76° 99° T-axis: 7.36 142° 58°
N-axis: 0.61 39° 9°
V.R.: 69% ϵ :-0.08 N:12 COMP:16

2012/04/24 07:40:18.3
FAR FIELD
Hypo.:48°33.4'N 155°16.5'E 30km



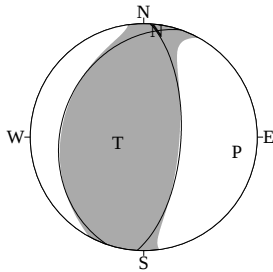
Cent.:47°44.5'N 155° 9.9'E 30km $\Delta t = 19.0$
Mo: 4.70×10^{17} N·m Mw:5.7 Mj:5.7 (sec)
mrr: 3.12 mtt:-1.36 mff:-1.77
mrt: 2.88 mrf: 1.08 mtf:-2.21 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 61° 67° 108° P-axis:-4.80 138° 20°
NP2:202° 29° 55° T-axis: 4.50 0° 64°
N-axis: 0.20 234° 16°
V.R.: 49% ϵ :-0.05 N:7 COMP:17

2012/04/24 12:28: 2.9
SOUTHERN YAMAGATA PREF
Hypo.:37°48.0'N 139°59.6'E 8km



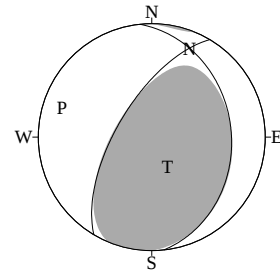
Cent.:37°48.0'N 139°59.3'E 10km $\Delta t = 0.4$
Mo: 2.94×10^{15} N·m Mw:4.2 Mj:4.4 (sec)
mrr: 2.75 mtt:-0.34 mff:-2.41
mrt:-0.06 mrf:-1.15 mtf:-0.76 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 24° 34° 99° P-axis:-2.88 287° 11°
NP2:193° 56° 84° T-axis: 3.00 82° 78°
N-axis:-0.12 196° 5°
V.R.: 47% ϵ : 0.04 N:14 COMP:16

2012/04/25 05:22: 9.4
NEAR CHOSHI CITY
Hypo.:35°43.3'N 140°40.7'E 43km



Cent.:35°43.2'N 140°40.2'E 44km $\Delta t = 6.6$
Mo: 2.20×10^{17} N·m Mw:5.5 Mj:5.5 (sec)
mrr: 1.68 mtt: 0.14 mff:-1.82
mrt:-0.02 mrf: 1.30 mtf:-0.38 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 3° 63° 83° P-axis:-2.30 99° 18°
NP2:199° 28° 104° T-axis: 2.10 258° 71°
N-axis: 0.20 7° 6°
V.R.: 56% ϵ :-0.08 N:23 COMP:59

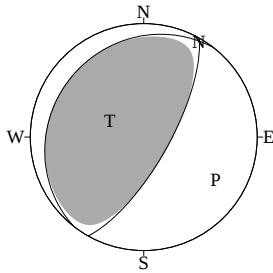
2012/04/26 05:45:24.4
E OFF FUKUSHIMA PREF
Hypo.:37°35.4'N 141°17.8'E 63km



Cent.:37°35.5'N 141°17.9'E 63km $\Delta t = 0.5$
Mo: 6.32×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr: 4.81 mtt: 0.02 mff:-4.83
mrt:-2.82 mrf:-2.80 mtf:-0.99 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:354° 31° 57° P-axis:-6.10 288° 18°
NP2:211° 65° 108° T-axis: 6.53 152° 66°
N-axis:-0.44 23° 16°
V.R.: 76% ϵ : 0.07 N:19 COMP:21

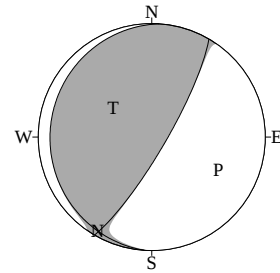
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/04/27 03:41:18.5
E OFF AOMORI PREF
Hypo.:41°28.7'N 141°58.8'E 65km



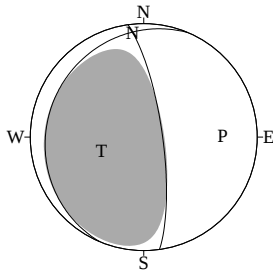
Cent.:41°32.5'N 141°59.1'E 48km $\Delta t = 4.0$
Mo: 6.62×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
mrr: 4.03 mtt:-1.35 mff:-2.68
mrt: 2.51 mrf: 4.71 mtf:-1.66 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 29° 72° 87° P-axis:-6.49 121° 27°
NP2:218° 18° 98° T-axis: 6.74 295° 63°
N-axis:-0.26 30° 3°
V.R.: 66% ϵ : 0.04 N:20 COMP:34

2012/04/27 14:37: 6.8
FAR E OFF SANRIKU
Hypo.:39°56.6'N 143°12.2'E 17km



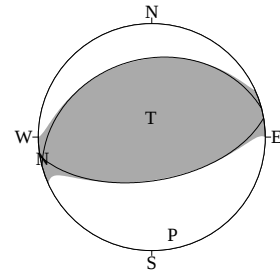
Cent.:39°47.6'N 143°12.7'E 13km $\Delta t = 1.1$
Mo: 3.15×10^{16} N·m Mw:4.9 Mj:4.9 (sec)
mrr: 1.06 mtt:-0.01 mff:-1.05
mrt: 1.52 mrf: 2.52 mtf:-0.37 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 30° 80° 95° P-axis:-3.17 116° 35°
NP2:184° 11° 64° T-axis: 3.12 307° 55°
N-axis: 0.05 210° 5°
V.R.: 70% ϵ :-0.02 N:24 COMP:40

2012/04/29 19:28:51.5
NEAR CHOSHI CITY
Hypo.:35°42.9'N 140°36.0'E 48km



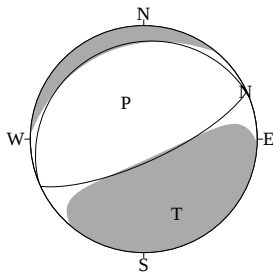
Cent.:35°42.0'N 140°35.4'E 37km $\Delta t = 6.6$
Mo: 5.80×10^{17} N·m Mw:5.8 Mj:5.8 (sec)
mrr: 2.85 mtt:-0.31 mff:-2.53
mrt:-1.00 mrf: 5.08 mtf:-0.47 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:352° 77° 82° P-axis:-5.60 89° 31°
NP2:203° 16° 120° T-axis: 6.10 252° 58°
N-axis:-0.50 354° 8°
V.R.: 56% ϵ : 0.08 N:23 COMP:53

2012/04/29 21:16:52.4
E OFF IBARAKI PREF
Hypo.:36°51.5'N 141° 8.8'E 48km



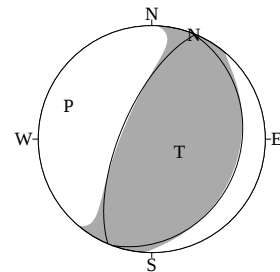
Cent.:36°53.5'N 141° 9.1'E 48km $\Delta t = 0.5$
Mo: 1.44×10^{16} N·m Mw:4.7 Mj:4.5 (sec)
mrr: 1.25 mtt:-1.25 mff: 0.00
mrt: 0.65 mrf: 0.08 mtf:-0.28 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 80° 59° 92° P-axis:-1.47 168° 13°
NP2:256° 32° 86° T-axis: 1.41 357° 76°
N-axis: 0.06 259° 2°
V.R.: 68% ϵ :-0.04 N:8 COMP:10

2012/04/30 00:02:18.4
E OFF IWATE PREF
Hypo.:39°44.5'N 142°15.3'E 23km



Cent.:39°46.5'N 142°15.1'E 15km $\Delta t = 3.6$
Mo: 2.10×10^{17} N·m Mw:5.5 Mj:5.6 (sec)
mrr:-0.96 mtt: 1.01 mff:-0.05
mrt:-1.61 mrf:-0.74 mtf: 0.58 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 65° 74° -91° P-axis:-1.90 334° 61°
NP2:248° 16° -88° T-axis: 2.20 156° 29°
N-axis:-0.30 65° 1°
V.R.: 59% ϵ : 0.14 N:17 COMP:43

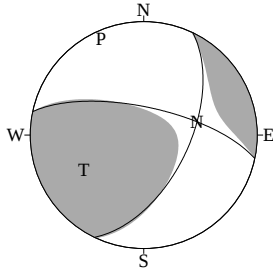
2012/04/30 02:28:42.6
FAR E OFF SANRIKU
Hypo.:40° 0.7'N 143°42.2'E 21km



Cent.:40° 0.7'N 143°44.0'E 10km $\Delta t = 0.5$
Mo: 1.05×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
mrr: 0.70 mtt:-0.03 mff:-0.67
mrt:-0.29 mrf:-0.68 mtf:-0.30 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 20° 23° 87° P-axis:-1.09 292° 22°
NP2:203° 67° 91° T-axis: 1.01 115° 68°
N-axis: 0.09 22° 1°
V.R.: 50% ϵ :-0.08 N:22 COMP:30

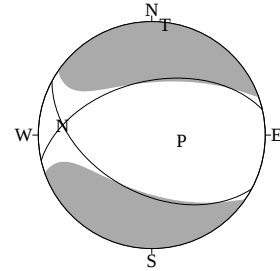
EQUAL AREA PROJECTION, LOWER HEMISPHERE.

2012/05/01 14:33:49.3
IOTO ISLANDS REGION
Hypo.:25°31.4'N 141° 8.2'E 111km



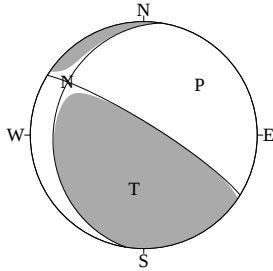
Cent.:25°21.6'N 141°13.0'E 118km $\Delta t = 8.2$
Mo: $1.00 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.5 (sec)
mrr: 0.34 mtt:-0.63 mff: 0.29
mrt:-0.40 mrf: 0.45 mtf:-0.62 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 25° 57° 24° P-axis:-1.00 336° 8°
NP2:282° 70° 145° T-axis: 1.10 240° 39°
N-axis:-0.10 76° 50°
V.R.: 54% ϵ : 0.11 N:23 COMP:41

2012/05/04 14:34: 8.6
NEMURO REGION
Hypo.:43°17.5'N 145°32.6'E 84km



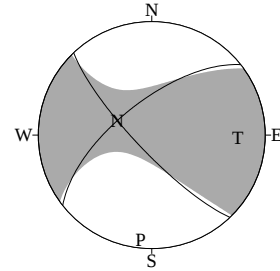
Cent.:43°17.5'N 145°32.7'E 84km $\Delta t = 0.6$
Mo: $1.13 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.5 (sec)
mrr:-0.91 mtt: 1.20 mff:-0.29
mrt: 0.10 mrf: 0.28 mtf:-0.20 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:118° 47° -60° P-axis:-1.03 101° 68°
NP2:257° 51° -119° T-axis: 1.23 7° 2°
N-axis:-0.20 276° 22°
V.R.: 42% ϵ : 0.16 N:16 COMP:18

2012/05/05 17:12: 1.0
NEAR CHOSHI CITY
Hypo.:35°31.5'N 140°57.1'E 41km



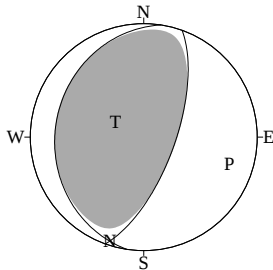
Cent.:35°31.5'N 140°57.3'E 41km $\Delta t = 0.5$
Mo: $7.81 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.4 (sec)
mrr: 2.26 mtt: 0.77 mff:-3.02
mrt:-6.24 mrf: 3.28 mtf: 1.98 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:189° 21° 156° P-axis:-7.69 48° 34°
NP2:302° 81° 70° T-axis: 7.93 190° 50°
N-axis:-0.24 305° 19°
V.R.: 59% ϵ : 0.03 N:26 COMP:32

2012/05/05 18:56:52.8
CENTRAL AICHI PREF
Hypo.:35°11.3'N 137°10.4'E 45km



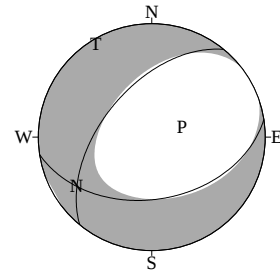
Cent.:35°11.3'N 137°10.3'E 45km $\Delta t = 0.4$
Mo: $3.42 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.3 (sec)
mrr: 0.97 mtt:-3.58 mff: 2.61
mrt: 0.59 mrf:-1.04 mtf: 0.50 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:232° 66° 13° P-axis:-3.72 186° 8°
NP2:136° 78° 156° T-axis: 3.12 92° 25°
N-axis: 0.61 293° 63°
V.R.: 49% ϵ :-0.16 N:16 COMP:26

2012/05/06 05:12:32.5
E OFF MIYAGI PREF
Hypo.:38°10.0'N 141°44.1'E 51km



Cent.:38°19.2'N 141°43.4'E 55km $\Delta t = 5.2$
Mo: $7.91 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.2 (sec)
mrr: 5.72 mtt:-0.55 mff:-5.17
mrt: 2.13 mrf: 5.16 mtf:-1.22 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 20° 68° 94° P-axis:-7.75 107° 22°
NP2:189° 23° 80° T-axis: 8.06 298° 67°
N-axis:-0.31 198° 4°
V.R.: 60% ϵ : 0.04 N:21 COMP:53

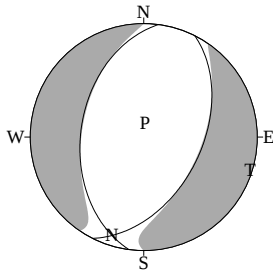
2012/05/07 04:26:47.1
SE OFF ETOROFU
Hypo.:44°37.9'N 149°23.5'E 106km



Cent.:44°37.9'N 149°25.2'E 106km $\Delta t = 0.5$
Mo: $5.15 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:5.0 (sec)
mrr:-4.57 mtt: 3.56 mff: 1.01
mrt:-0.43 mrf: 2.31 mtf: 2.04 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 81° 44° -58° P-axis:-5.54 71° 67°
NP2:219° 54° -118° T-axis: 4.76 329° 5°
N-axis: 0.78 237° 22°
V.R.: 45% ϵ :-0.14 N:9 COMP:11

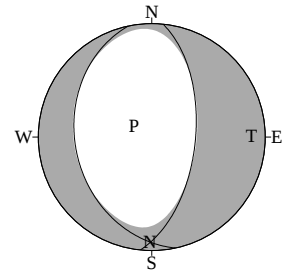
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/05/08 03:59:45.2
E OFF FUKUSHIMA PREF
Hypo.:36°52.1'N 141°21.6'E 29km



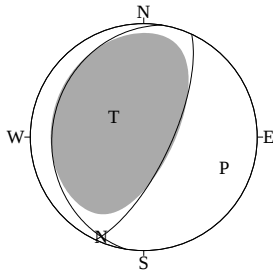
Cent.:36°52.1'N 141°21.7'E 10km $\Delta t = 0.5$
Mo: $6.04 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.7 (sec)
mrr:-5.65 mtt: 0.01 mff: 5.64
mrt:-0.99 mrf:-0.16 mtf: 1.93 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 27° 48° -77° P-axis:-5.82 5° 80°
NP2:188° 44° -104° T-axis: 6.26 107° 2°
N-axis:-0.43 198° 10°
V.R.: 69% ϵ : 0.07 N:27 COMP:49

2012/05/08 18:16:34.9
FAR E OFF NORTH HONSHU
Hypo.:37°30.3'N 144°30.4'E 52km



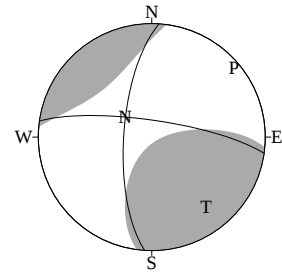
Cent.:37°24.8'N 144°31.6'E 19km $\Delta t = 0.8$
Mo: $2.52 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:4.9 (sec)
mrr:-2.29 mtt: 0.10 mff: 2.19
mrt:-0.36 mrf:-1.09 mtf:-0.13 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 6° 58° -80° P-axis:-2.60 302° 75°
NP2:168° 33° -105° T-axis: 2.44 89° 13°
N-axis: 0.15 181° 8°
V.R.: 78% ϵ :-0.06 N:26 COMP:60

2012/05/09 06:46:55.1
E OFF IWATE PREF
Hypo.:39°20.5'N 142° 3.6'E 48km



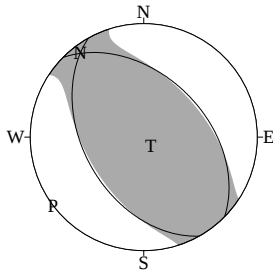
Cent.:39°20.7'N 142° 3.7'E 48km $\Delta t = 0.7$
Mo: $2.35 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:4.6 (sec)
mrr: 1.62 mtt:-0.32 mff:-1.30
mrt: 0.87 mrf: 1.60 mtf:-0.28 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 25° 70° 95° P-axis:-2.21 111° 25°
NP2:189° 20° 75° T-axis: 2.50 304° 64°
N-axis:-0.29 203° 5°
V.R.: 54% ϵ : 0.11 N:24 COMP:60

2012/05/10 09:28:18.1
E OFF IWATE PREF
Hypo.:39°46.1'N 142°14.6'E 23km



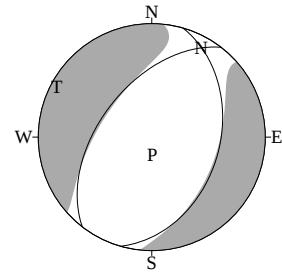
Cent.:39°48.0'N 142°13.8'E 22km $\Delta t = 4.5$
Mo: $2.99 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:5.1 (sec)
mrr:-0.22 mtt: 0.70 mff:-0.48
mrt:-1.32 mrf:-0.82 mtf: 2.58 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:278° 78° 21° P-axis:-2.56 50° 6°
NP2:184° 70° 167° T-axis: 3.41 142° 23°
N-axis:-0.85 307° 66°
V.R.: 69% ϵ : 0.25 N:21 COMP:37

2012/05/10 15:41:17.8
E OFF IWATE PREF
Hypo.:39°44.8'N 142°15.2'E 22km



Cent.:39°44.8'N 142°15.2'E 22km $\Delta t = 0.5$
Mo: $7.35 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.6 (sec)
mrr: 6.79 mtt:-2.23 mff:-4.56
mrt:-0.63 mrf:-0.58 mtf: 4.22 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:315° 45° 78° P-axis:-7.78 233° 0°
NP2:151° 46° 101° T-axis: 6.91 141° 82°
N-axis: 0.86 323° 8°
V.R.: 67% ϵ :-0.11 N:26 COMP:36

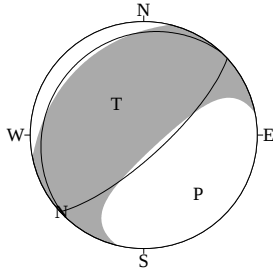
2012/05/10 17:34:48.4
E OFF FUKUSHIMA PREF
Hypo.:36°54.2'N 141°24.1'E 32km



Cent.:36°54.3'N 141°24.1'E 10km $\Delta t = 0.4$
Mo: $2.99 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.5 (sec)
mrr:-2.65 mtt: 0.28 mff: 2.36
mrt: 0.70 mrf: 0.36 mtf: 1.45 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 16° 40° -107° P-axis:-2.81 178° 77°
NP2:218° 52° -76° T-axis: 3.18 298° 6°
N-axis:-0.37 29° 11°
V.R.: 60% ϵ : 0.12 N:20 COMP:26

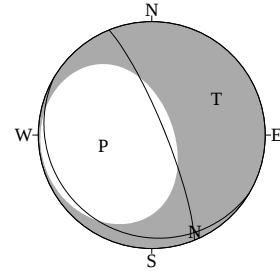
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/05/12 03:37:20.4
KURILE ISLANDS REGION
Hypo.:45°42.4'N 151°57.6'E 30km



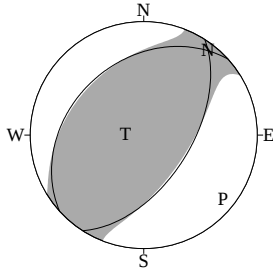
Cent.:45°42.4'N 151°58.6'E 10km $\Delta t = 0.9$
Mo: 4.09×10^{16} N·m Mw:5.0 Mj:5.2 (sec)
mrr: 1.49 mtt:-0.82 mff:-0.67
mrt: 2.61 mrf: 2.41 mtf:-1.80 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 47° 75° 91° P-axis:-4.62 137° 30°
NP2:223° 15° 86° T-axis: 3.56 319° 60°
N-axis: 1.06 227° 1°
V.R.: 46% ϵ :-0.23 N:10 COMP:20

2012/05/12 05:34:24.2
NEAR TORISHIMA IS
Hypo.:30°41.9'N 139° 3.8'E 421km



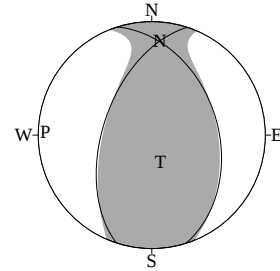
Cent.:30°42.7'N 139° 1.9'E 422km $\Delta t = -1.3$
Mo: 0.90×10^{17} N·m Mw:5.2 Mj:5.3 (sec)
mrr:-0.49 mtt: 0.44 mff: 0.06
mrt: 0.23 mrf:-0.82 mtf: 0.05 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:337° 81° -82° P-axis:-1.12 257° 54°
NP2:119° 12° -128° T-axis: 0.69 61° 35°
N-axis: 0.43 156° 7°
V.R.: 73% ϵ :-0.38 N:21 COMP:31

2012/05/14 12:36:45.7
HYUGANADA REGION
Hypo.:31°42.5'N 131°52.1'E 27km



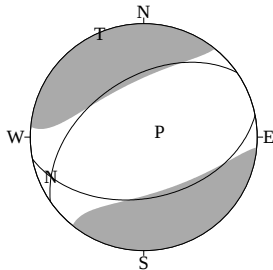
Cent.:31°32.2'N 131°51.8'E 34km $\Delta t = 1.5$
Mo: 1.84×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
mrr: 1.60 mtt:-0.62 mff:-0.98
mrt: 0.27 mrf: 0.65 mtf:-0.99 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 32° 56° 81° P-axis:-1.93 129° 11°
NP2:228° 35° 103° T-axis: 1.76 274° 77°
N-axis: 0.18 37° 7°
V.R.: 62% ϵ :-0.09 N:25 COMP:43

2012/05/16 01:00:46.1
E OFF MIYAGI PREF
Hypo.:38°16.4'N 141°53.3'E 64km



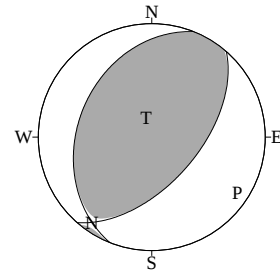
Cent.:38°18.7'N 141°53.7'E 65km $\Delta t = 0.6$
Mo: 1.89×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
mrr: 1.58 mtt: 0.34 mff:-1.92
mrt:-0.50 mrf:-0.41 mtf:-0.03 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:343° 41° 62° P-axis:-1.98 272° 7°
NP2:198° 55° 113° T-axis: 1.80 162° 70°
N-axis: 0.18 5° 18°
V.R.: 67% ϵ :-0.09 N:27 COMP:51

2012/05/16 14:36:35.4
NW OFF MIYAKOJIMA ISLAND
Hypo.:25°56.7'N 125°37.0'E 26km



Cent.:25°56.7'N 125°37.9'E 10km $\Delta t = 0.5$
Mo: 9.45×10^{15} N·m Mw:4.6 Mj:4.7 (sec)
mrr:-7.77 mtt: 8.76 mff:-0.99
mrt:-0.08 mrf: 1.09 mtf: 5.05 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 79° 45° -73° P-axis:-7.99 72° 78°
NP2:235° 47° -106° T-axis:10.91 337° 1°
N-axis:-2.92 247° 12°
V.R.: 59% ϵ : 0.27 N:5 COMP:7

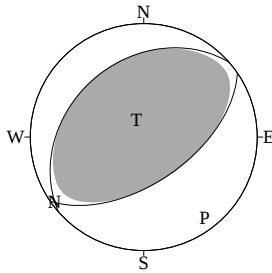
2012/05/18 10:01:41.7
NEAR OKINAWAJIMA ISLAND
Hypo.:26°11.0'N 128°47.4'E 30km



Cent.:26°10.9'N 128°47.2'E 20km $\Delta t = 0.5$
Mo: 8.02×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr: 7.26 mtt:-1.90 mff:-5.37
mrt: 2.69 mrf: 1.79 mtf:-3.37 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 41° 57° 101° P-axis:-7.99 123° 11°
NP2:202° 35° 74° T-axis: 8.06 344° 76°
N-axis:-0.07 215° 9°
V.R.: 53% ϵ : 0.01 N:5 COMP:9

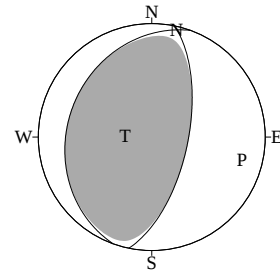
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/05/18 17:18:58.8
SW IBARAKI PREF
Hypo.:36° 8.1'N 139°50.4'E 51km



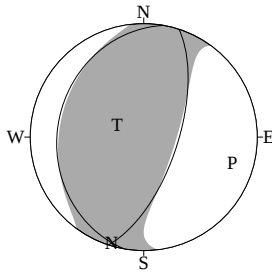
Cent.:36° 5.5'N 139°50.8'E 51km $\Delta t = 0.8$
Mo: $2.24 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:4.8 (sec)
mrr: 2.09 mtt:-1.28 mff:-0.81
mrt: 0.81 mrf: 0.45 mtf:-0.93 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 56° 57° 94° P-axis:-2.20 143° 12°
NP2:229° 33° 84° T-axis: 2.29 337° 77°
N-axis:-0.10 234° 3°
V.R.: 67% ϵ : 0.04 N:27 COMP:41

2012/05/18 20:21:34.5
SOUTHERN IBARAKI PREF
Hypo.:35°51.8'N 140°37.1'E 51km



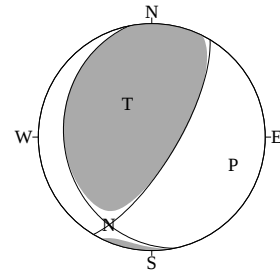
Cent.:35°51.9'N 140°38.4'E 51km $\Delta t = 0.5$
Mo: $7.99 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.4 (sec)
mrr: 6.42 mtt:-0.63 mff:-5.78
mrt: 0.74 mrf: 4.83 mtf:-1.60 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 12° 64° 86° P-axis:-7.89 104° 19°
NP2:200° 26° 98° T-axis: 8.10 273° 71°
N-axis:-0.21 13° 3°
V.R.: 56% ϵ : 0.03 N:26 COMP:44

2012/05/19 06:23:22.2
FAR E OFF SANRIKU
Hypo.:39°38.2'N 143°37.6'E 27km



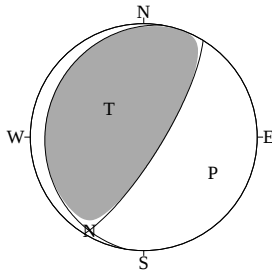
Cent.:39°34.5'N 143°35.8'E 30km $\Delta t = 10.3$
Mo: $5.49 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.2 (sec)
mrr: 3.80 mtt: 0.37 mff:-4.18
mrt: 1.19 mrf: 3.39 mtf:-1.28 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 18° 65° 93° P-axis:-5.84 106° 20°
NP2:190° 25° 83° T-axis: 5.15 295° 69°
N-axis: 0.69 197° 3°
V.R.: 52% ϵ :-0.12 N:16 COMP:34

2012/05/19 06:32:22.9
FAR E OFF SANRIKU
Hypo.:39°35.3'N 143°35.9'E 25km



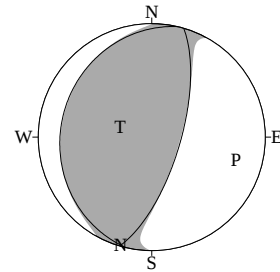
Cent.:39°24.9'N 143°36.2'E 22km $\Delta t = 1.0$
Mo: $1.13 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.7 (sec)
mrr: 0.66 mtt: 0.06 mff:-0.72
mrt: 0.55 mrf: 0.70 mtf:-0.12 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 31° 72° 106° P-axis:-1.11 109° 25°
NP2:169° 24° 50° T-axis: 1.16 324° 60°
N-axis:-0.05 206° 15°
V.R.: 46% ϵ : 0.04 N:15 COMP:19

2012/05/19 09:08:39.1
FAR E OFF SANRIKU
Hypo.:39°35.6'N 143°41.2'E 21km



Cent.:39°27.2'N 143°41.7'E 17km $\Delta t = 0.9$
Mo: $1.15 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.8 (sec)
mrr: 0.52 mtt:-0.06 mff:-0.45
mrt: 0.56 mrf: 0.86 mtf:-0.16 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 32° 77° 95° P-axis:-1.14 117° 32°
NP2:189° 14° 68° T-axis: 1.17 309° 58°
N-axis:-0.03 210° 5°
V.R.: 62% ϵ : 0.03 N:22 COMP:30

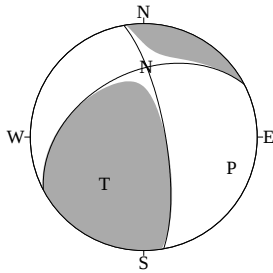
2012/05/20 04:05:17.5
FAR E OFF SANRIKU
Hypo.:39°41.9'N 143°40.8'E 33km



Cent.:39°38.7'N 143°39.5'E 20km $\Delta t = 10.0$
Mo: $4.80 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.7 Mj:6.0 (sec)
mrr: 3.09 mtt:-0.02 mff:-3.07
mrt: 1.05 mrf: 3.48 mtf:-0.87 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 16° 69° 91° P-axis:-4.90 105° 24°
NP2:193° 21° 87° T-axis: 4.70 288° 66°
N-axis: 0.20 196° 1°
V.R.: 57% ϵ :-0.04 N:20 COMP:54

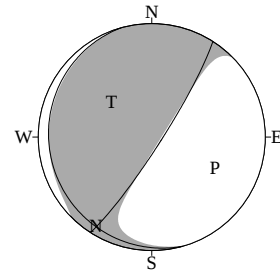
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/05/20 15:54:46.8
KURILE ISLANDS REGION
Hypo.:44°52.2'N 151°29.7'E 30km



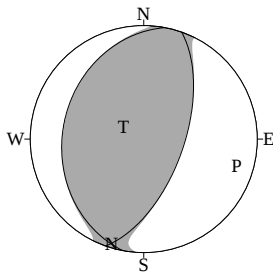
Cent.:44° 4.4'N 151°33.1'E 30km $\Delta t = 8.3$
Mo: $7.56 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.4 (sec)
mrr: 2.94 mtt: 1.34 mff:-4.28
mrt:-2.48 mrf: 4.68 mtf:-3.87 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:350° 75° 50° P-axis:-7.34 109° 19°
NP2:242° 42° 157° T-axis: 7.79 220° 45°
N-axis:-0.45 2° 38°
V.R.: 80% ϵ : 0.06 N:12 COMP:30

2012/05/20 16:20:33.7
FAR E OFF SANRIKU
Hypo.:39°32.2'N 143°37.2'E 7km



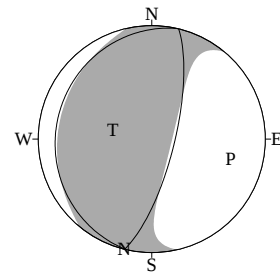
Cent.:39°35.6'N 143°35.7'E 10km $\Delta t = 13.3$
Mo: $5.45 \times 10^{18} \text{N}\cdot\text{m}$ Mw:6.4 Mj:6.5 (sec)
mrr: 1.09 mtt: 0.52 mff:-1.60
mrt: 2.83 mrf: 4.41 mtf:-0.55 ($\times 10^{18} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 33° 83° 98° P-axis:-5.65 116° 38°
NP2:164° 10° 42° T-axis: 5.24 311° 51°
N-axis: 0.41 212° 8°
V.R.: 64% ϵ :-0.07 N:18 COMP:50

2012/05/20 17:20:55.9
FAR E OFF SANRIKU
Hypo.:39°36.8'N 143°36.5'E 28km



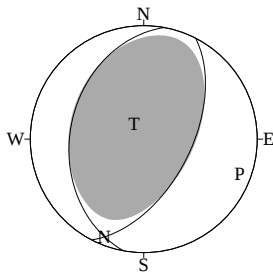
Cent.:39°38.1'N 143°35.0'E 33km $\Delta t = 10.4$
Mo: $1.10 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.5 (sec)
mrr: 0.91 mtt:-0.03 mff:-0.88
mrt: 0.23 mrf: 0.54 mtf:-0.25 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 20° 61° 95° P-axis:-1.10 106° 16°
NP2:190° 29° 82° T-axis: 1.10 301° 73°
N-axis: 0.00 197° 4°
V.R.: 46% ϵ :-0.03 N:15 COMP:29

2012/05/21 07:20:58.4
FAR E OFF SANRIKU
Hypo.:39°38.7'N 143°49.2'E 20km



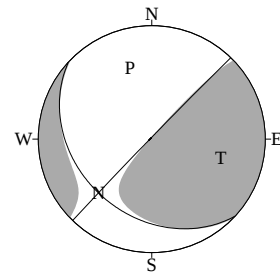
Cent.:39°33.7'N 143°48.4'E 10km $\Delta t = 10.1$
Mo: $6.74 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.2 (sec)
mrr: 3.14 mtt: 0.75 mff:-3.88
mrt: 1.35 mrf: 5.51 mtf:-1.17 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 14° 74° 90° P-axis:-7.25 104° 29°
NP2:193° 16° 89° T-axis: 6.23 284° 61°
N-axis: 1.02 194° 0°
V.R.: 59% ϵ :-0.14 N:19 COMP:47

2012/05/21 09:46:10.2
FAR E OFF SANRIKU
Hypo.:39°27.9'N 143°45.9'E 34km



Cent.:39°22.5'N 143°46.9'E 15km $\Delta t = 0.7$
Mo: $2.01 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:5.1 (sec)
mrr: 1.92 mtt:-0.29 mff:-1.63
mrt: 0.54 mrf: 0.56 mtf:-0.50 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 27° 56° 100° P-axis:-1.93 110° 11°
NP2:191° 35° 76° T-axis: 2.10 328° 77°
N-axis:-0.17 202° 8°
V.R.: 47% ϵ : 0.08 N:17 COMP:29

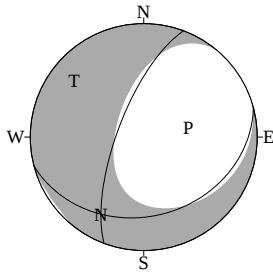
2012/05/21 12:18:45.5
NEAR OKINAWAJIMA ISLAND
Hypo.:27°10.8'N 127°28.2'E 91km



Cent.:26°55.3'N 127°28.6'E 90km $\Delta t = 2.3$
Mo: $8.37 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.1 (sec)
mrr: 0.25 mtt:-4.76 mff: 4.51
mrt:-4.51 mrf:-5.33 mtf: 0.05 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:224° 89° 56° P-axis:-8.08 343° 35°
NP2:133° 34° 178° T-axis: 8.66 105° 37°
N-axis:-0.58 225° 34°
V.R.: 58% ϵ : 0.07 N:14 COMP:22

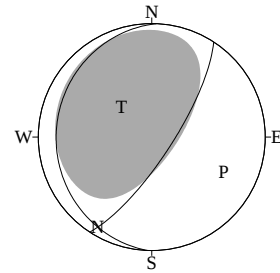
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/05/21 15:30:11.7
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°15.3'N 143°29.2'E 48km



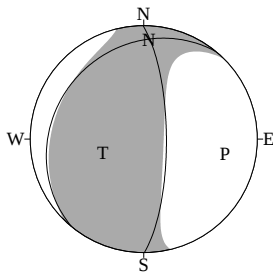
Cent.:37°15.3'N 143°30.3'E 10km $\Delta t = 0.4$
 Mo: 4.31×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
 mrr:-2.71 mtt: 1.94 mff: 0.78
 mrt: 0.00 mrf: 3.39 mtf: 1.48 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 75° 31° -40° P-axis:-4.87 78° 57°
 NP2:201° 71° -115° T-axis: 3.75 309° 22°
 N-axis: 1.12 209° 23°
 V.R.: 80% ϵ :-0.23 N:14 COMP:16

2012/05/21 19:17: 7.0
 FAR E OFF SANRIKU
 Hypo.:39°21.8'N 143°42.4'E 32km



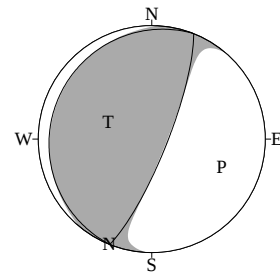
Cent.:39°14.4'N 143°43.5'E 11km $\Delta t = 0.7$
 Mo: 2.42×10^{16} N·m Mw:4.9 Mj:5.1 (sec)
 mrr: 1.38 mtt:-0.30 mff:-1.08
 mrt: 1.30 mrf: 1.65 mtf:-0.09 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 75° 98° P-axis:-2.19 116° 30°
 NP2:183° 17° 61° T-axis: 2.65 315° 59°
 N-axis:-0.46 211° 8°
 V.R.: 34% ϵ : 0.18 N:21 COMP:39

2012/05/21 19:39:31.2
 FAR E OFF SANRIKU
 Hypo.:39°21.4'N 143°42.3'E 37km



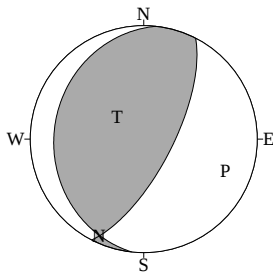
Cent.:39°21.4'N 143°43.1'E 10km $\Delta t = 0.4$
 Mo: 3.32×10^{15} N·m Mw:4.3 Mj:4.5 (sec)
 mrr: 1.51 mtt: 0.49 mff:-2.00
 mrt:-0.06 mrf: 2.71 mtf:-0.76 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:360° 74° 77° P-axis:-3.57 100° 28°
 NP2:219° 21° 128° T-axis: 3.06 252° 59°
 N-axis: 0.52 3° 13°
 V.R.: 54% ϵ :-0.15 N:10 COMP:14

2012/05/22 16:18:28.0
 FAR E OFF SANRIKU
 Hypo.:39°36.8'N 143°34.0'E 32km



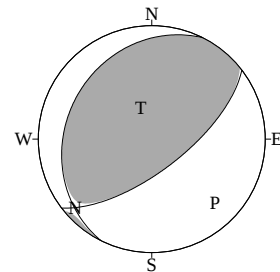
Cent.:39°36.9'N 143°34.3'E 10km $\Delta t = 0.7$
 Mo: 2.28×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
 mrr: 0.81 mtt:-0.03 mff:-0.78
 mrt: 0.78 mrf: 1.96 mtf:-0.35 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 22° 79° 90° P-axis:-2.33 112° 34°
 NP2:201° 11° 89° T-axis: 2.22 292° 56°
 N-axis: 0.11 202° 0°
 V.R.: 43% ϵ :-0.05 N:18 COMP:32

2012/05/24 00:02:26.5
 E OFF AOMORI PREF
 Hypo.:41°20.6'N 142° 7.4'E 60km



Cent.:41°11.7'N 142° 9.6'E 56km $\Delta t = 4.9$
 Mo: 9.90×10^{17} N·m Mw:5.9 Mj:6.1 (sec)
 mrr: 6.44 mtt:-0.33 mff:-6.12
 mrt: 3.80 mrf: 6.37 mtf:-1.91 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 69° 98° P-axis:-9.90 111° 24°
 NP2:186° 22° 70° T-axis: 9.90 310° 65°
 N-axis: 0.00 205° 7°
 V.R.: 62% ϵ : 0.00 N:20 COMP:42

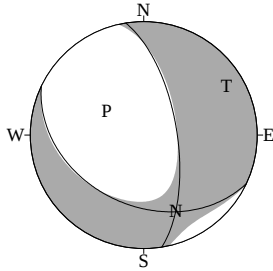
2012/05/24 05:25:55.3
 KURILE ISLANDS REGION
 Hypo.:46°40.1'N 153° 3.7'E 30km



Cent.:46°22.3'N 153° 4.2'E 60km $\Delta t = 5.9$
 Mo: 2.00×10^{17} N·m Mw:5.5 Mj:5.8 (sec)
 mrr: 1.40 mtt:-0.56 mff:-0.85
 mrt: 1.18 mrf: 0.72 mtf:-0.75 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 53° 67° 101° P-axis:-2.00 135° 22°
 NP2:207° 25° 66° T-axis: 2.00 341° 66°
 N-axis: 0.00 228° 10°
 V.R.: 81% ϵ : 0.01 N:10 COMP:26

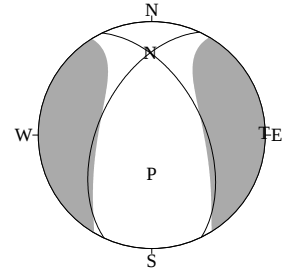
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/05/24 14:16:26.0
NEAR TORISHIMA IS
Hypo.:31°28.0'N 138°32.5'E 412km



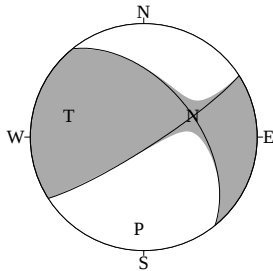
Cent.:31°30.4'N 138°31.1'E 410km $\Delta t = 0.5$
Mo: 3.41×10^{16} N·m Mw:5.0 Mj:4.9 (sec)
mrr:-2.24 mtt: 0.71 mff: 1.52
mrt:-0.56 mrf:-2.14 mtf:-1.71 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:351° 66° -60° P-axis:-3.57 303° 58°
NP2:115° 38° -139° T-axis: 3.25 59° 16°
N-axis: 0.32 157° 28°
V.R.: 68% ϵ :-0.09 N:20 COMP:24

2012/05/24 21:35:38.7
FAR E OFF SANRIKU
Hypo.:39°22.5'N 143°42.1'E 36km



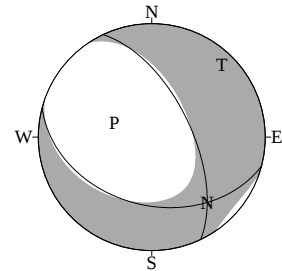
Cent.:39°22.5'N 143°42.3'E 10km $\Delta t = 0.4$
Mo: 4.87×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
mrr:-3.54 mtt:-2.06 mff: 5.59
mrt: 1.13 mrf:-0.09 mtf:-0.09 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:334° 52° -127° P-axis:-4.14 180° 62°
NP2:205° 51° -52° T-axis: 5.59 89° 1°
N-axis:-1.45 359° 28°
V.R.: 60% ϵ : 0.26 N:21 COMP:41

2012/05/25 04:43:10.2
IYONADA SETONAIKAI
Hypo.:33°31.3'N 131°56.7'E 63km



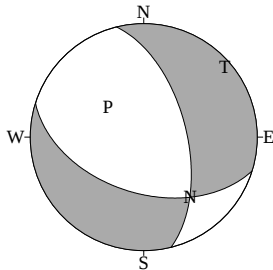
Cent.:33°31.3'N 131°56.7'E 63km $\Delta t = 0.4$
Mo: 3.28×10^{15} N·m Mw:4.3 Mj:4.0 (sec)
mrr: 0.60 mtt:-2.76 mff: 2.16
mrt: 1.50 mrf: 1.27 mtf: 0.78 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 57° 82° 38° P-axis:-3.34 183° 20°
NP2:321° 52° 170° T-axis: 3.21 286° 32°
N-axis: 0.13 67° 51°
V.R.: 67% ϵ :-0.04 N:14 COMP:24

2012/05/27 05:00:26.9
W OFF OGASAWARA
Hypo.:27°10.4'N 140°44.1'E 505km



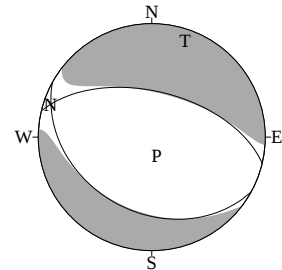
Cent.:26°50.8'N 140°40.5'E 514km $\Delta t = -3.4$
Mo: 0.96×10^{17} N·m Mw:5.3 Mj:5.3 (sec)
mrr:-0.74 mtt: 0.48 mff: 0.25
mrt:-0.07 mrf:-0.57 mtf:-0.44 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:335° 62° -61° P-axis:-1.04 291° 61°
NP2:105° 40° -132° T-axis: 0.89 44° 12°
N-axis: 0.16 140° 25°
V.R.: 72% ϵ :-0.15 N:18 COMP:26

2012/05/27 06:48: 8.8
W OFF OGASAWARA
Hypo.:27° 0.1'N 140°38.9'E 499km



Cent.:26°47.7'N 140°36.7'E 500km $\Delta t = -1.0$
Mo: 1.15×10^{18} N·m Mw:6.0 Mj:6.0 (sec)
mrr:-0.77 mtt: 0.34 mff: 0.43
mrt:-0.27 mrf:-0.49 mtf:-0.74 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:346° 59° -50° P-axis:-1.15 310° 56°
NP2:107° 49° -137° T-axis: 1.15 49° 6°
N-axis: 0.00 142° 34°
V.R.: 79% ϵ : 0.00 N:20 COMP:48

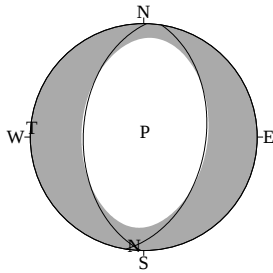
2012/05/27 20:20: 7.1
NW OFF ISHIGAKIJIMA IS
Hypo.:24°41.4'N 123°13.1'E 15km



Cent.:24°30.8'N 123°13.3'E 12km $\Delta t = 2.3$
Mo: 2.04×10^{16} N·m Mw:4.8 Mj:5.1 (sec)
mrr:-1.78 mtt: 1.69 mff: 0.09
mrt: 0.82 mrf:-0.05 mtf:-0.71 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:119° 34° -77° P-axis:-1.96 166° 76°
NP2:283° 57° -99° T-axis: 2.11 19° 11°
N-axis:-0.15 288° 7°
V.R.: 72% ϵ : 0.07 N:6 COMP:12

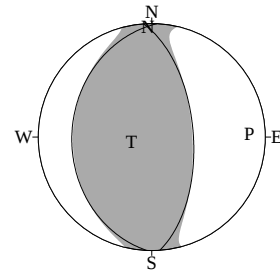
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/05/28 23:39: 7.6
FAR E OFF NORTH HONSHU
Hypo.:38°36.2'N 144°41.3'E 46km



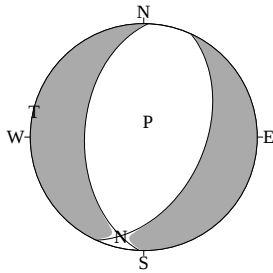
Cent.:38°36.2'N 144°43.4'E 10km $\Delta t = 0.5$
Mo: 7.70×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr:-8.05 mtt: 0.79 mff: 7.26
mrt:-0.57 mrf: 0.20 mtf: 0.60 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 9° 45° -85° P-axis:-8.09 14° 86°
NP2:181° 46° -95° T-axis: 7.32 275° 1°
N-axis: 0.77 185° 4°
V.R.: 66% ϵ :-0.10 N:27 COMP:53

2012/05/29 01:36:47.1
NORTHERN CHIBA PREF
Hypo.:35°48.3'N 140° 5.2'E 64km



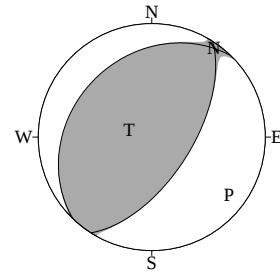
Cent.:35°48.5'N 140° 4.9'E 63km $\Delta t = 4.3$
Mo: 9.43×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
mrr: 7.90 mtt: 0.55 mff:-8.46
mrt:-0.57 mrf: 4.66 mtf: 0.14 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:356° 60° 87° P-axis:-9.70 88° 15°
NP2:183° 30° 96° T-axis: 9.17 257° 75°
N-axis: 0.53 358° 3°
V.R.: 60% ϵ :-0.05 N:26 COMP:58

2012/05/29 10:56: 2.7
FAR E OFF NORTH HONSHU
Hypo.:39°14.4'N 144°36.4'E 46km



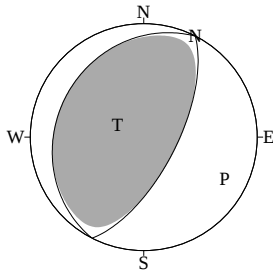
Cent.:39° 8.2'N 144°36.9'E 10km $\Delta t = 2.2$
Mo: 3.84×10^{16} N·m Mw:5.0 Mj:4.8 (sec)
mrr:-3.67 mtt: 0.04 mff: 3.63
mrt:-0.70 mrf: 0.24 mtf: 0.91 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 25° 46° -74° P-axis:-3.82 16° 79°
NP2:182° 47° -106° T-axis: 3.85 283° 1°
N-axis:-0.03 193° 11°
V.R.: 86% ϵ : 0.01 N:27 COMP:65

2012/05/30 00:53: 0.4
HIDAKA MOUNTAINS REGION
Hypo.:42°21.1'N 143° 7.3'E 51km



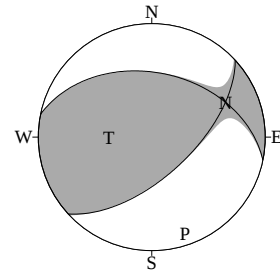
Cent.:42°21.1'N 143° 7.1'E 51km $\Delta t = 0.3$
Mo: 2.36×10^{15} N·m Mw:4.2 Mj:4.0 (sec)
mrr: 1.96 mtt:-0.74 mff:-1.22
mrt: 0.59 mrf: 1.13 mtf:-1.00 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 32° 61° 84° P-axis:-2.37 127° 16°
NP2:224° 29° 100° T-axis: 2.34 288° 73°
N-axis: 0.03 35° 5°
V.R.: 45% ϵ :-0.01 N:9 COMP:15

2012/05/31 14:49:31.1
E OFF FUKUSHIMA PREF
Hypo.:37°30.9'N 141°26.9'E 48km



Cent.:37°30.9'N 141°27.0'E 48km $\Delta t = 0.6$
Mo: 1.08×10^{16} N·m Mw:4.6 Mj:4.6 (sec)
mrr: 0.81 mtt:-0.19 mff:-0.62
mrt: 0.33 mrf: 0.65 mtf:-0.30 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 27° 66° 90° P-axis:-1.06 117° 21°
NP2:208° 24° 91° T-axis: 1.10 296° 69°
N-axis:-0.04 27° 0°
V.R.: 72% ϵ : 0.04 N:27 COMP:35

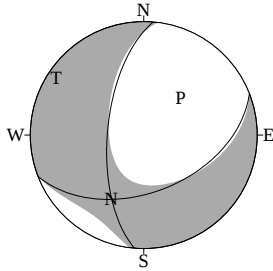
2012/06/01 17:48: 8.7
SW IBARAKI PREF
Hypo.:36° 1.6'N 139°52.5'E 44km



Cent.:35°59.2'N 139°51.8'E 52km $\Delta t = 5.6$
Mo: 5.27×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
mrr: 3.65 mtt:-4.58 mff: 0.94
mrt: 0.91 mrf: 2.56 mtf:-1.69 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 47° 62° 57° P-axis:-5.36 161° 11°
NP2:282° 43° 136° T-axis: 5.19 269° 59°
N-axis: 0.17 65° 29°
V.R.: 65% ϵ :-0.03 N:25 COMP:45

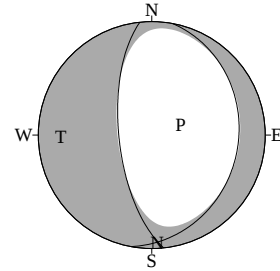
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/06/04 15:51:00.0
EBINO REGION S KYUSHU
Hypo.:32° 3.6'N 130°55.4'E 9km



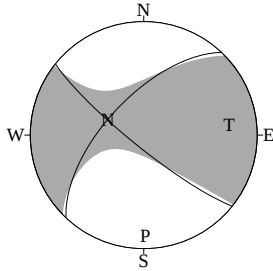
Cent.:32° 3.6'N 130°55.4'E 10km $\Delta t = 0.4$
Mo: $5.24 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.4 (sec)
mrr:-3.06 mtt: 0.74 mff: 2.32
mrt:-1.82 mrf: 2.73 mtf: $3.07 (\times 10^{15} \text{N}\cdot\text{m})$
STR DIP SLIP MOM AZM PLG
NP1: 69° 48° -36° P-axis:-5.61 45° 52°
NP2:185° 64° -132° T-axis: 4.87 303° 9°
N-axis: 0.74 207° 37°
V.R.: 67% ϵ :-0.13 N:12 COMP:14

2012/06/05 19:32:16.3
NEAR CHOSHI CITY
Hypo.:35°42.4'N 140°55.9'E 11km



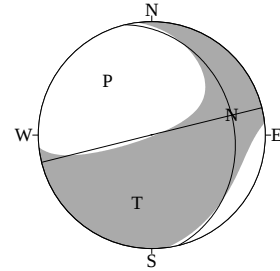
Cent.:35°42.4'N 140°55.9'E 11km $\Delta t = 0.3$
Mo: $1.94 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.1 Mj:4.2 (sec)
mrr:-1.48 mtt: 0.10 mff: 1.38
mrt:-0.25 mrf: 1.29 mtf: $0.07 (\times 10^{15} \text{N}\cdot\text{m})$
STR DIP SLIP MOM AZM PLG
NP1: 10° 25° -75° P-axis:-2.01 71° 68°
NP2:174° 66° -97° T-axis: 1.88 269° 21°
N-axis: 0.13 177° 6°
V.R.: 64% ϵ :-0.06 N:16 COMP:18

2012/06/06 04:31:33.3
E OFF BOSO PENINSULA
Hypo.:34°59.5'N 141°22.2'E 37km



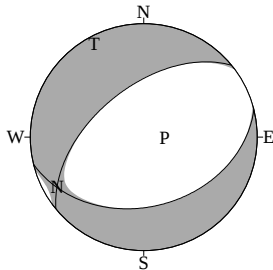
Cent.:35°11.0'N 141°21.1'E 14km $\Delta t = 8.4$
Mo: $1.94 \times 10^{18} \text{N}\cdot\text{m}$ Mw:6.1 Mj:6.3 (sec)
mrr: 0.46 mtt:-1.96 mff: 1.50
mrt: 0.57 mrf:-0.56 mtf:-0.20 ($\times 10^{18} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:223° 63° 10° P-axis:-2.09 179° 12°
NP2:129° 81° 153° T-axis: 1.79 83° 25°
N-axis: 0.30 293° 62°
V.R.: 60% ϵ :-0.14 N:24 COMP:66

2012/06/06 10:08:33.8
TAIWAN REGION
Hypo.:22°28.1'N 121°30.7'E 18km



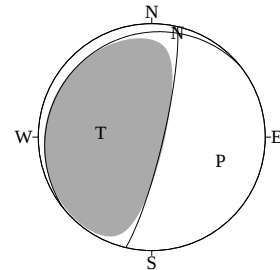
Cent.:22°21.7'N 121°30.5'E 16km $\Delta t = 1.9$
Mo: $5.10 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.7 Mj:5.6 (sec)
mrr:-0.14 mtt: 0.66 mff:-0.53
mrt:-4.20 mrf:-1.68 mtf:-2.41 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:256° 90° 119° P-axis:-5.60 321° 38°
NP2:346° 28° 0° T-axis: 4.60 192° 39°
N-axis: 1.00 76° 28°
V.R.: 78% ϵ :-0.18 N:8 COMP:16

2012/06/07 12:06:19.1
FAR E OFF NORTH HONSHU
Hypo.:37°58.2'N 144°13.9'E 46km



Cent.:37°56.2'N 144°15.2'E 10km $\Delta t = 0.8$
Mo: $1.56 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:4.8 (sec)
mrr:-1.44 mtt: 1.18 mff: 0.26
mrt: 0.21 mrf: 0.50 mtf: $0.61 (\times 10^{16} \text{N}\cdot\text{m})$
STR DIP SLIP MOM AZM PLG
NP1: 76° 39° -70° P-axis:-1.58 93° 75°
NP2:231° 54° -106° T-axis: 1.54 332° 8°
N-axis: 0.03 240° 13°
V.R.: 67% ϵ :-0.02 N:23 COMP:47

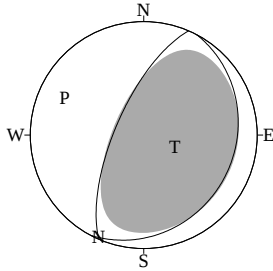
2012/06/08 03:39:42.3
FAR E OFF SANRIKU
Hypo.:39°55.3'N 143°20.5'E 21km



Cent.:39°55.3'N 143°21.0'E 10km $\Delta t = 0.6$
Mo: $1.10 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.5 (sec)
mrr: 0.35 mtt:-0.14 mff:-0.21
mrt: 0.21 mrf: 1.03 mtf:-0.15 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 13° 82° 83° P-axis:-1.06 109° 36°
NP2:232° 11° 128° T-axis: 1.14 275° 53°
N-axis:-0.08 14° 6°
V.R.: 41% ϵ : 0.07 N:8 COMP:12

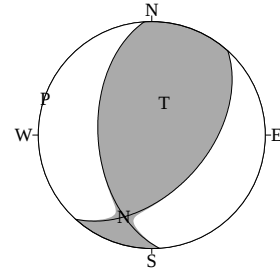
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/06/08 14:22:34.7
E OFF FUKUSHIMA PREF
Hypo.:37°31.3'N 142° 1.6'E 33km



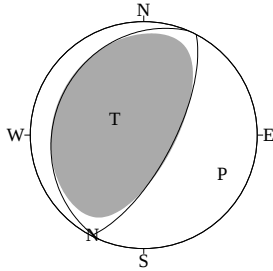
Cent.:37°30.6'N 142° 2.3'E 42km $\Delta t = 0.9$
Mo: 1.90×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
mrr: 1.35 mtt:-0.38 mff:-0.97
mrt:-0.54 mrf:-1.32 mtf:-0.38 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 21° 94° P-axis:-1.80 295° 24°
NP2:203° 69° 88° T-axis: 1.99 111° 66°
N-axis:-0.19 204° 2°
V.R.: 67% ϵ : 0.10 N:28 COMP:48

2012/06/10 06:00:17.7
TAIWAN REGION
Hypo.:24°25.0'N 122°16.0'E 70km



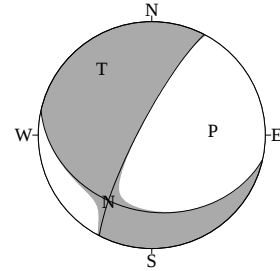
Cent.:23°50.1'N 122°16.5'E 70km $\Delta t = 0.0$
Mo: 1.17×10^{18} N·m Mw:6.0 Mj:6.0 (sec)
mrr: 0.96 mtt: 0.07 mff:-1.02
mrt: 0.41 mrf:-0.17 mtf:-0.43 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 42° 49° 124° P-axis:-1.18 289° 1°
NP2:176° 51° 57° T-axis: 1.16 21° 65°
N-axis: 0.01 199° 25°
V.R.: 77% ϵ :-0.01 N:13 COMP:33

2012/06/10 17:38: 0.2
E OFF MIYAGI PREF
Hypo.:38°38.6'N 142°10.1'E 41km



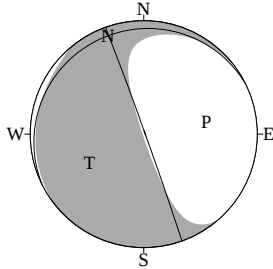
Cent.:38°40.7'N 142°10.2'E 41km $\Delta t = 0.5$
Mo: 1.02×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
mrr: 0.73 mtt:-0.18 mff:-0.55
mrt: 0.36 mrf: 0.66 mtf:-0.22 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 27° 69° 91° P-axis:-0.98 116° 24°
NP2:203° 21° 86° T-axis: 1.06 300° 66°
N-axis:-0.08 207° 1°
V.R.: 57% ϵ : 0.07 N:25 COMP:43

2012/06/11 02:11:30.3
NEAR TANEGASHIMA ISLAND
Hypo.:30°57.5'N 130°48.3'E 60km



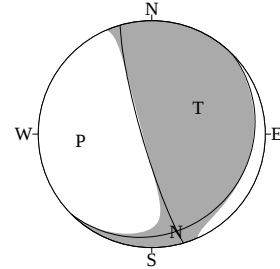
Cent.:30°57.4'N 130°48.6'E 60km $\Delta t = 0.5$
Mo: 7.74×10^{15} N·m Mw:4.5 Mj:4.4 (sec)
mrr:-2.18 mtt: 3.83 mff:-1.65
mrt: 2.14 mrf: 5.91 mtf: 3.07 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:103° 33° -18° P-axis:-7.86 86° 45°
NP2:208° 80° -122° T-axis: 7.62 323° 28°
N-axis: 0.24 213° 31°
V.R.: 73% ϵ :-0.03 N:18 COMP:24

2012/06/12 20:12:45.5
E OFF FUKUSHIMA PREF
Hypo.:37°13.6'N 142°14.6'E 31km



Cent.:37°13.6'N 142°15.3'E 10km $\Delta t = 0.5$
Mo: 7.57×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr:-0.21 mtt: 1.50 mff:-1.29
mrt:-2.33 mrf: 7.11 mtf:-0.32 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:244° 9° 173° P-axis:-8.08 79° 43°
NP2:340° 89° 81° T-axis: 7.06 242° 45°
N-axis: 1.01 340° 9°
V.R.: 61% ϵ :-0.13 N:18 COMP:20

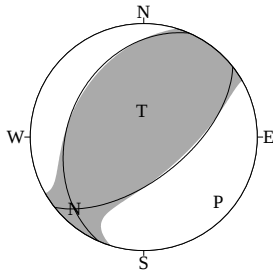
2012/06/13 19:11:20.0
FAR S OFF SHIZUOKA PREF
Hypo.:33°16.7'N 137°31.2'E 371km



Cent.:33°20.4'N 137°32.3'E 368km $\Delta t = 0.2$
Mo: 1.23×10^{16} N·m Mw:4.7 Mj:4.5 (sec)
mrr: 0.26 mtt: 0.19 mff:-0.45
mrt: 0.33 mrf:-1.11 mtf:-0.12 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 45° 14° 150° P-axis:-1.27 265° 37°
NP2:164° 83° 77° T-axis: 1.19 60° 51°
N-axis: 0.08 166° 12°
V.R.: 49% ϵ :-0.06 N:30 COMP:40

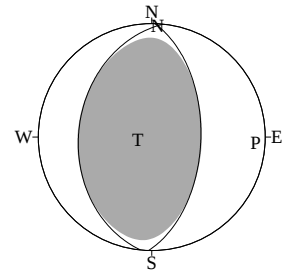
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/06/15 01:15:12.1
TAIWAN REGION
Hypo.:23°39.6'N 121°39.8'E 0km



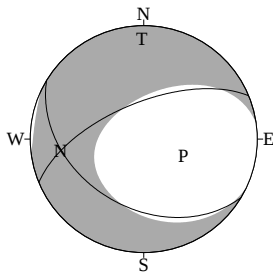
Cent.:23°36.9'N 121°38.6'E 12km $\Delta t = 3.0$
Mo: 7.31×10^{16} N·m Mw:5.2 Mj:5.3 (sec)
mrr: 5.82 mtt:-2.01 mff:-3.81
mrt: 3.14 mrf: 1.58 mtf:-3.91 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 52° 60° 105° P-axis:-7.69 131° 14°
NP2:204° 33° 66° T-axis: 6.93 356° 71°
N-axis: 0.76 224° 13°
V.R.: 73% ϵ :-0.10 N:4 COMP:10

2012/06/15 16:31:51.4
E OFF MIYAGI PREF
Hypo.:38°11.5'N 141°51.2'E 63km



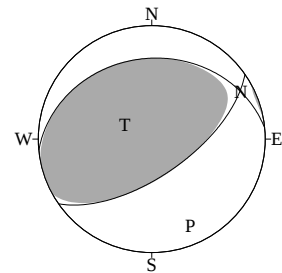
Cent.:38°11.5'N 141°51.6'E 63km $\Delta t = 0.5$
Mo: 1.06×10^{16} N·m Mw:4.6 Mj:4.6 (sec)
mrr: 1.03 mtt:-0.05 mff:-0.97
mrt:-0.02 mrf: 0.34 mtf:-0.06 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 1° 54° 87° P-axis:-1.03 93° 9°
NP2:186° 36° 94° T-axis: 1.09 260° 80°
N-axis:-0.05 3° 2°
V.R.: 67% ϵ : 0.05 N:40 COMP:62

2012/06/15 18:35:20.3
NEAR ETOROFU ISLAND
Hypo.:44°46.2'N 148° 2.3'E 163km



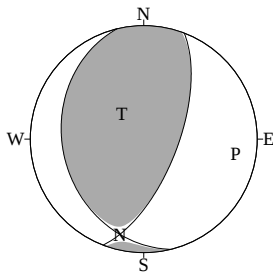
Cent.:44°46.2'N 148° 3.4'E 163km $\Delta t = 0.5$
Mo: 1.01×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
mrr:-0.74 mtt: 0.78 mff:-0.05
mrt: 0.38 mrf: 0.58 mtf:-0.13 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:121° 40° -44° P-axis:-1.14 113° 59°
NP2:247° 64° -121° T-axis: 0.87 359° 13°
N-axis: 0.27 262° 27°
V.R.: 63% ϵ :-0.24 N:14 COMP:22

2012/06/17 16:13:16.1
SW IBARAKI PREF
Hypo.:36°10.7'N 140° 0.6'E 51km



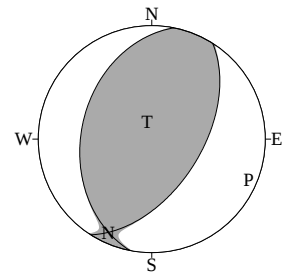
Cent.:36°10.7'N 140° 1.2'E 51km $\Delta t = 0.6$
Mo: 1.10×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
mrr: 0.87 mtt:-0.79 mff:-0.08
mrt: 0.46 mrf: 0.48 mtf:-0.29 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 55° 64° 76° P-axis:-1.08 156° 17°
NP2:264° 30° 116° T-axis: 1.13 298° 68°
N-axis:-0.05 62° 12°
V.R.: 63% ϵ : 0.04 N:28 COMP:44

2012/06/18 05:32:20.8
KINKAZAN REGION
Hypo.:38°52.4'N 142° 5.4'E 47km



Cent.:39° 6.6'N 142° 4.0'E 51km $\Delta t = 9.8$
Mo: 3.46×10^{18} N·m Mw:6.3 Mj:6.2 (sec)
mrr: 2.53 mtt: 0.22 mff:-2.76
mrt: 1.16 mrf: 1.88 mtf:-0.18 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 21° 65° 106° P-axis:-3.44 99° 19°
NP2:166° 29° 59° T-axis: 3.48 319° 66°
N-axis:-0.04 194° 14°
V.R.: 61% ϵ : 0.01 N:21 COMP:59

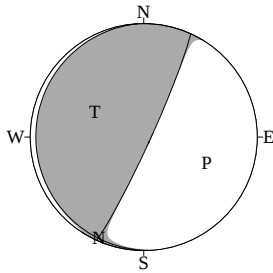
2012/06/21 10:59:57.2
FAR E OFF SANRIKU
Hypo.:39°14.3'N 143°44.4'E 28km



Cent.:39°14.3'N 143°45.1'E 10km $\Delta t = 0.4$
Mo: 4.77×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
mrr: 4.39 mtt:-0.46 mff:-3.93
mrt: 1.30 mrf: 0.92 mtf:-1.66 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 33° 54° 103° P-axis:-4.80 113° 8°
NP2:191° 38° 73° T-axis: 4.74 345° 77°
N-axis: 0.05 205° 10°
V.R.: 55% ϵ :-0.01 N:20 COMP:22

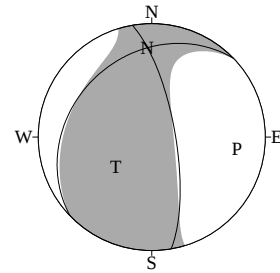
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/06/22 05:32:43.7
FAR E OFF SANRIKU
Hypo.:39°22.7'N 143°45.4'E 22km



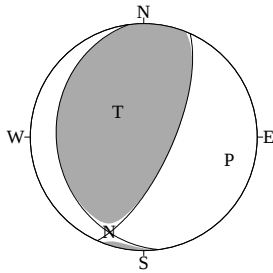
Cent.:39°17.0'N 143°44.5'E 10km $\Delta t = 5.3$
Mo: 6.07×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
mrr: 0.98 mtt: 0.09 mff:-1.07
mrt: 2.49 mrf: 5.43 mtf:-0.26 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 24° 85° 93° P-axis:-6.11 112° 40°
NP2:177° 5° 62° T-axis: 6.02 297° 50°
N-axis: 0.09 204° 3°
V.R.: 44% ϵ :-0.01 N:21 COMP:45

2012/06/22 16:58:40.6
FAR E OFF SANRIKU
Hypo.:39°24.0'N 143°40.0'E 37km



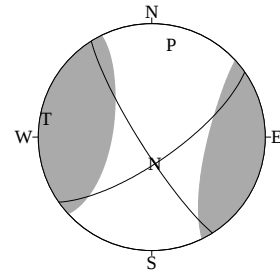
Cent.:39°18.7'N 143°40.9'E 12km $\Delta t = 3.6$
Mo: 2.95×10^{16} N·m Mw:4.9 Mj:5.2 (sec)
mrr: 1.38 mtt: 0.67 mff:-2.06
mrt:-0.49 mrf: 2.17 mtf:-0.77 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:350° 73° 67° P-axis:-3.16 98° 25°
NP2:226° 29° 142° T-axis: 2.73 230° 56°
N-axis: 0.44 357° 22°
V.R.: 48% ϵ :-0.14 N:21 COMP:38

2012/06/24 10:29:14.5
KINKAZAN REGION
Hypo.:38°50.6'N 142° 6.9'E 44km



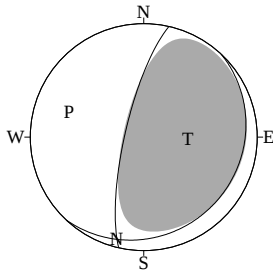
Cent.:38°52.5'N 142° 7.3'E 44km $\Delta t = 0.6$
Mo: 1.50×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
mrr: 0.99 mtt: 0.04 mff:-1.02
mrt: 0.56 mrf: 0.95 mtf:-0.15 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 24° 69° 103° P-axis:-1.48 105° 23°
NP2:172° 24° 60° T-axis: 1.51 314° 64°
N-axis:-0.03 200° 12°
V.R.: 58% ϵ : 0.02 N:35 COMP:70

2012/06/28 13:55: 9.5
E OFF IBARAKI PREF
Hypo.:36°40.2'N 141° 4.7'E 18km



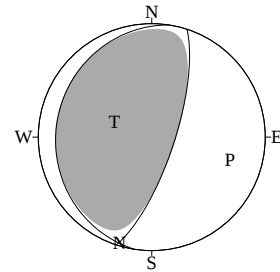
Cent.:36°40.3'N 141° 4.6'E 18km $\Delta t = 0.4$
Mo: 3.25×10^{15} N·m Mw:4.3 Mj:4.5 (sec)
mrr:-1.83 mtt:-2.06 mff: 3.89
mrt:-0.03 mrf: 0.63 mtf: 1.15 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 55° 73° -9° P-axis:-2.32 12° 18°
NP2:148° 82°-163° T-axis: 4.17 280° 6°
N-axis:-1.85 173° 71°
V.R.: 58% ϵ : 0.44 N:39 COMP:47

2012/06/28 14:51:50.8
E OFF FUKUSHIMA PREF
Hypo.:37°10.0'N 141°11.8'E 63km



Cent.:37°11.8'N 141°11.9'E 39km $\Delta t = 4.0$
Mo: 9.13×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
mrr: 4.51 mtt:-1.43 mff:-3.08
mrt:-1.35 mrf:-7.95 mtf:-1.69 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 43° 16° 119° P-axis:-8.73 289° 31°
NP2:193° 76° 82° T-axis: 9.53 92° 58°
N-axis:-0.80 195° 8°
V.R.: 59% ϵ : 0.08 N:25 COMP:49

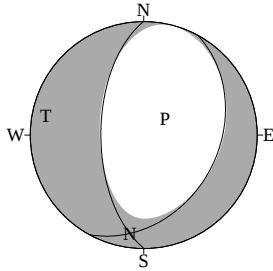
2012/06/28 16:41:13.2
E OFF AOMORI PREF
Hypo.:40°56.5'N 143° 9.0'E 21km



Cent.:40°56.5'N 143° 9.7'E 21km $\Delta t = 0.5$
Mo: 6.49×10^{15} N·m Mw:4.5 Mj:4.4 (sec)
mrr: 3.61 mtt:-0.37 mff:-3.24
mrt: 1.79 mrf: 5.15 mtf:-0.70 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 74° 93° P-axis:-6.37 106° 29°
NP2:189° 17° 81° T-axis: 6.60 292° 61°
N-axis:-0.23 197° 3°
V.R.: 50% ϵ : 0.04 N:19 COMP:29

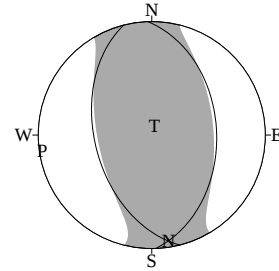
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/06/29 02:44: 5.3
SOUTHERN BOSO PENINSULA
Hypo.:35°15.2'N 140°12.4'E 0km



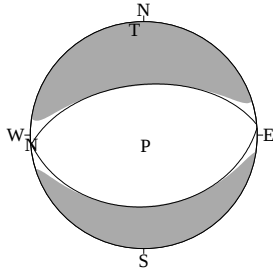
Cent.:35°15.2'N 140°12.2'E 10km $\Delta t = 0.4$
Mo: $3.34 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.5 (sec)
mrr:-2.94 mtt: 0.21 mff: 2.73
mrt:-0.55 mrf: 1.52 mtf: 0.72 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 28° 34° -66° P-axis:-3.46 53° 71°
NP2:180° 59° -106° T-axis: 3.22 281° 13°
N-axis: 0.24 188° 13°
V.R.: 68% ϵ :-0.07 N:33 COMP:45

2012/06/30 16:11:46.5
E OFF MIYAGI PREF
Hypo.:38°12.0'N 141°52.2'E 64km



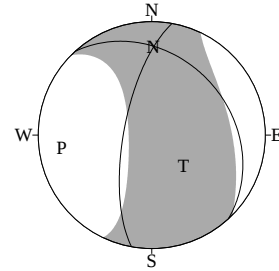
Cent.:38°12.4'N 141°52.3'E 68km $\Delta t = 1.3$
Mo: $3.11 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:4.8 (sec)
mrr: 2.79 mtt: 0.49 mff:-3.28
mrt: 0.29 mrf:-0.29 mtf: 0.56 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:358° 42° 99° P-axis:-3.38 262° 3°
NP2:166° 48° 82° T-axis: 2.84 17° 83°
N-axis: 0.54 171° 6°
V.R.: 75% ϵ :-0.16 N:34 COMP:70

2012/07/02 11:06:21.3
NE OFF IWATE PREF
Hypo.:40° 1.5'N 141°57.4'E 9km



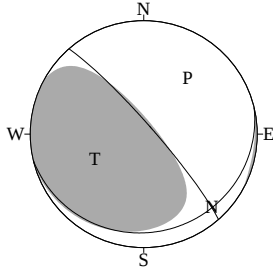
Cent.:40° 1.5'N 141°56.5'E 10km $\Delta t = 0.3$
Mo: $2.24 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.2 Mj:4.5 (sec)
mrr:-2.09 mtt: 2.19 mff:-0.10
mrt: 0.63 mrf: 0.08 mtf: 0.18 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 86° 37° -89° P-axis:-2.19 169° 82°
NP2:265° 53° -91° T-axis: 2.30 355° 8°
N-axis:-0.11 265° 1°
V.R.: 62% ϵ : 0.05 N:31 COMP:35

2012/07/03 11:31: 2.3
SOUTHERN BOSO PENINSULA
Hypo.:35° 0.0'N 139°52.2'E 88km



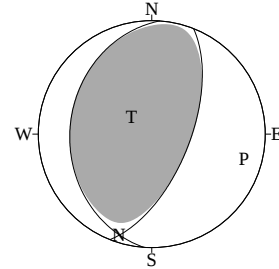
Cent.:35°11.9'N 139°52.0'E 70km $\Delta t = 6.7$
Mo: $4.92 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.2 (sec)
mrr: 2.34 mtt: 2.17 mff:-4.51
mrt:-0.20 mrf:-3.26 mtf: 1.21 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:318° 31° 42° P-axis:-5.95 262° 21°
NP2:190° 70° 114° T-axis: 3.89 134° 58°
N-axis: 2.06 1° 23°
V.R.: 74% ϵ :-0.35 N:22 COMP:40

2012/07/03 16:17:55.8
NW OFF ISHIGAKIJIMA IS
Hypo.:23°58.5'N 122°32.1'E 20km



Cent.:23°58.5'N 122°32.3'E 20km $\Delta t = 0.5$
Mo: $5.96 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.8 (sec)
mrr: 1.74 mtt:-2.12 mff: 0.37
mrt:-3.41 mrf: 4.54 mtf: 0.24 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 77° 14° 29° P-axis:-5.53 38° 37°
NP2:319° 83° 103° T-axis: 6.39 243° 50°
N-axis:-0.86 137° 13°
V.R.: 70% ϵ : 0.13 N:4 COMP:8

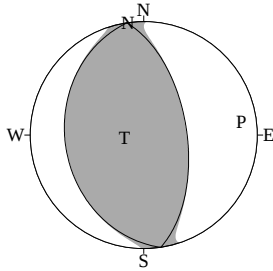
2012/07/04 22:28:49.2
E OFF AOMORI PREF
Hypo.:40°58.5'N 142° 0.7'E 57km



Cent.:40°58.5'N 142° 1.0'E 57km $\Delta t = 0.3$
Mo: $2.49 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.2 Mj:4.0 (sec)
mrr: 2.06 mtt:-0.13 mff:-1.93
mrt: 0.69 mrf: 1.25 mtf:-0.42 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 22° 63° 98° P-axis:-2.45 105° 17°
NP2:184° 29° 74° T-axis: 2.54 310° 71°
N-axis:-0.09 198° 7°
V.R.: 65% ϵ : 0.04 N:9 COMP:11

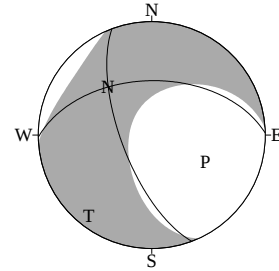
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/07/05 18:46:18.3
E OFF HACHIJOJIMA ISLAND
Hypo.:32°23.6'N 141°58.9'E 32km



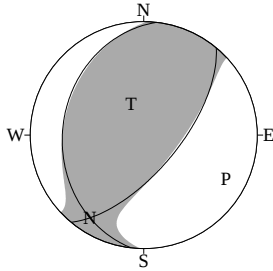
Cent.:32°15.8'N 142° 0.8'E 15km $\Delta t = 1.2$
Mo: 3.26×10^{16} N·m Mw:4.9 Mj:4.8 (sec)
mrr: 2.84 mtt: 0.02 mff:-2.86
mrt:-0.23 mrf: 1.50 mtf: 0.44 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:351° 59° 90° P-axis:-3.30 82° 14°
NP2:172° 31° 90° T-axis: 3.22 261° 76°
N-axis: 0.08 352° 0°
V.R.: 79% ϵ :-0.02 N:27 COMP:59

2012/07/06 02:04:33.3
MID FUKUSHIMA PREF
Hypo.:37° 2.5'N 140°34.3'E 9km



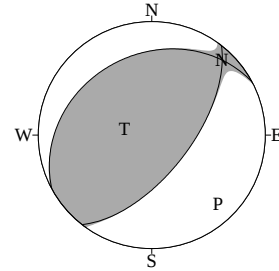
Cent.:37° 2.5'N 140°34.5'E 10km $\Delta t = 0.4$
Mo: 3.02×10^{15} N·m Mw:4.3 Mj:4.5 (sec)
mrr:-1.26 mtt: 1.47 mff:-0.20
mrt: 0.81 mrf: 2.20 mtf:-1.59 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:269° 50°-151° P-axis:-3.53 117° 46°
NP2:159° 68° -43° T-axis: 2.51 218° 11°
N-axis: 1.02 318° 42°
V.R.: 63% ϵ :-0.29 N:40 COMP:58

2012/07/06 08:04:29.6
NEAR AMAMI-OSHIMA ISLAND
Hypo.:29°15.8'N 130°33.0'E 68km



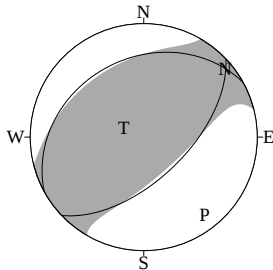
Cent.:29°15.8'N 130°33.6'E 20km $\Delta t = 0.5$
Mo: 6.53×10^{15} N·m Mw:4.5 Mj:4.4 (sec)
mrr: 4.58 mtt:-0.13 mff:-4.45
mrt: 2.98 mrf: 2.75 mtf:-2.45 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 40° 65° 106° P-axis:-6.82 118° 19°
NP2:186° 29° 60° T-axis: 6.24 338° 66°
N-axis: 0.58 213° 14°
V.R.: 44% ϵ :-0.08 N:17 COMP:21

2012/07/07 09:56:26.0
KURILE ISLANDS REGION
Hypo.:45°26.1'N 151°32.7'E 30km



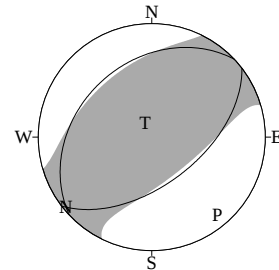
Cent.:45°18.7'N 151°35.5'E 24km $\Delta t = 0.7$
Mo: 5.41×10^{16} N·m Mw:5.1 Mj:5.2 (sec)
mrr: 4.28 mtt:-2.54 mff:-1.74
mrt: 1.51 mrf: 2.71 mtf:-2.40 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 38° 63° 78° P-axis:-5.45 136° 17°
NP2:242° 29° 111° T-axis: 5.36 283° 70°
N-axis: 0.09 43° 10°
V.R.: 58% ϵ :-0.02 N:10 COMP:18

2012/07/07 10:20:23.5
KURILE ISLANDS REGION
Hypo.:45°28.7'N 151°37.2'E 30km



Cent.:45°28.7'N 151°39.9'E 20km $\Delta t = 0.8$
Mo: 3.27×10^{16} N·m Mw:4.9 Mj:5.1 (sec)
mrr: 2.57 mtt:-1.80 mff:-0.77
mrt: 1.06 mrf: 1.19 mtf:-1.78 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 46° 60° 82° P-axis:-3.54 142° 14°
NP2:241° 31° 103° T-axis: 3.01 296° 74°
N-axis: 0.53 50° 7°
V.R.: 61% ϵ :-0.15 N:9 COMP:11

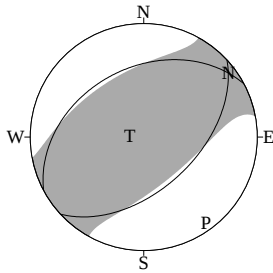
2012/07/08 20:33: 0.9
KURILE ISLANDS REGION
Hypo.:45°25.0'N 151°44.1'E 30km



Cent.:45° 8.2'N 151°42.0'E 36km $\Delta t = 10.0$
Mo: 1.48×10^{18} N·m Mw:6.0 Mj:6.2 (sec)
mrr: 1.23 mtt:-0.77 mff:-0.46
mrt: 0.45 mrf: 0.31 mtf:-0.90 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 53° 56° 93° P-axis:-1.63 140° 11°
NP2:227° 34° 85° T-axis: 1.33 335° 79°
N-axis: 0.30 231° 3°
V.R.: 66% ϵ :-0.18 N:9 COMP:23

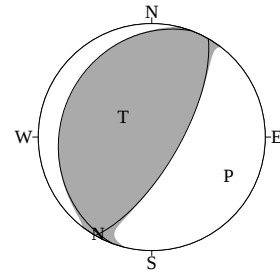
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/07/09 10:34:26.5
KURILE ISLANDS REGION
Hypo.:45°33.1'N 151°30.2'E 30km



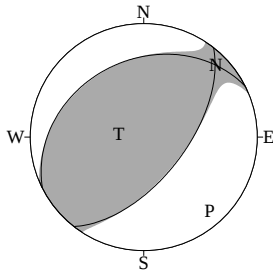
Cent.:45°33.1'N 151°31.6'E 20km $\Delta t = 0.6$
Mo: 1.22×10^{16} N·m Mw:4.7 Mj:5.0 (sec)
mrr: 1.04 mtt:-0.77 mff:-0.26
mrt: 0.17 mrf: 0.25 mtf:-0.77 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 47° 52° 81° P-axis:-1.36 144° 7°
NP2:242° 39° 101° T-axis: 1.08 277° 80°
N-axis: 0.28 53° 7°
V.R.: 52% ϵ :-0.20 N:8 COMP:12

2012/07/09 13:01:53.4
E OFF MIYAGI PREF
Hypo.:38°39.4'N 142° 9.0'E 42km



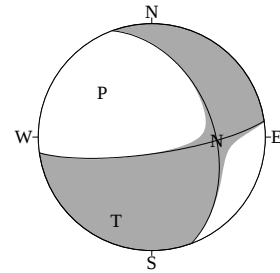
Cent.:38°39.4'N 142° 9.2'E 42km $\Delta t = 0.5$
Mo: 6.73×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr: 4.23 mtt:-0.65 mff:-3.59
mrt: 2.66 mrf: 4.40 mtf:-1.80 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 30° 70° 93° P-axis:-6.82 117° 25°
NP2:200° 20° 81° T-axis: 6.64 305° 65°
N-axis: 0.18 209° 3°
V.R.: 60% ϵ :-0.03 N:33 COMP:53

2012/07/10 04:25: 6.2
NEAR AMAMI-OSHIMA ISLAND
Hypo.:29°19.6'N 130°13.6'E 51km



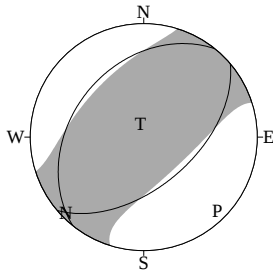
Cent.:29° 2.5'N 130°14.6'E 42km $\Delta t = 3.3$
Mo: 2.70×10^{17} N·m Mw:5.6 Mj:5.3 (sec)
mrr: 2.21 mtt:-1.35 mff:-0.86
mrt: 0.60 mrf: 1.21 mtf:-1.32 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 38° 60° 77° P-axis:-2.80 138° 14°
NP2:243° 32° 112° T-axis: 2.60 277° 72°
N-axis: 0.10 45° 11°
V.R.: 63% ϵ :-0.05 N:7 COMP:17

2012/07/10 12:48:57.4
NORTHERN NAGANO PREF
Hypo.:36°49.8'N 138°23.3'E 9km



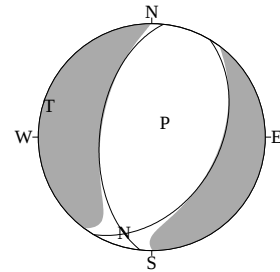
Cent.:36°48.7'N 138°23.4'E 10km $\Delta t = 5.1$
Mo: 4.64×10^{16} N·m Mw:5.0 Mj:5.2 (sec)
mrr:-1.33 mtt: 2.11 mff:-0.77
mrt:-2.97 mrf:-1.23 mtf:-2.79 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 82° 78°-133° P-axis:-4.73 312° 41°
NP2:340° 45° -17° T-axis: 4.54 203° 21°
N-axis: 0.20 93° 42°
V.R.: 73% ϵ :-0.04 N:28 COMP:48

2012/07/11 11:31:14.0
KURILE ISLANDS REGION
Hypo.:45°22.0'N 152° 1.0'E 30km



Cent.:45° 2.3'N 152° 0.9'E 31km $\Delta t = 10.9$
Mo: 5.20×10^{17} N·m Mw:5.7 Mj:5.8 (sec)
mrr: 4.13 mtt:-2.04 mff:-2.09
mrt: 1.29 mrf: 0.92 mtf:-3.62 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 50° 54° 96° P-axis:-5.90 135° 9°
NP2:219° 36° 81° T-axis: 4.40 346° 80°
N-axis: 1.50 226° 5°
V.R.: 51% ϵ :-0.26 N:7 COMP:15

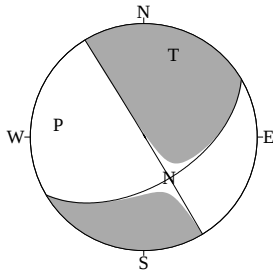
2012/07/11 19:54:32.9
NEAR CHOSHI CITY
Hypo.:35°47.9'N 141° 1.4'E 17km



Cent.:35°47.9'N 141° 1.4'E 17km $\Delta t = 0.3$
Mo: 2.16×10^{15} N·m Mw:4.2 Mj:4.4 (sec)
mrr:-1.94 mtt:-0.01 mff: 1.96
mrt:-0.26 mrf: 0.53 mtf: 0.72 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 31° 41° -71° P-axis:-2.08 42° 76°
NP2:186° 52°-106° T-axis: 2.24 287° 6°
N-axis:-0.16 196° 13°
V.R.: 63% ϵ : 0.07 N:17 COMP:17

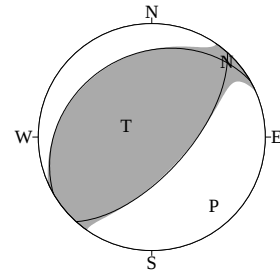
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/07/12 20:17:15.9
E OFF AOMORI PREF
Hypo.:41°33.5'N 143°11.9'E 55km



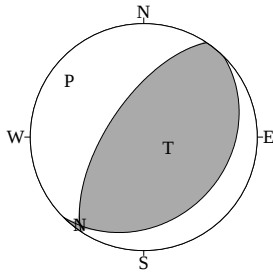
Cent.:41°33.5'N 143°11.7'E 55km $\Delta t = 0.5$
Mo: $5.69 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.6 (sec)
mrr:-0.19 mtt: 4.18 mff:-3.98
mrt: 1.78 mrf:-2.76 mtf:-2.24 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 59° 55° -179° P-axis:-5.59 278° 25°
NP2:329° 89° -35° T-axis: 5.80 20° 24°
N-axis:-0.22 148° 55°
V.R.: 64% ϵ : 0.04 N:26 COMP:36

2012/07/12 21:51:57.3
KURILE ISLANDS REGION
Hypo.:45°26.7'N 152° 5.3'E 30km



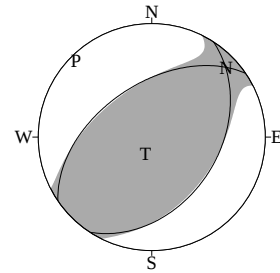
Cent.:44°31.0'N 152° 5.3'E 17km $\Delta t = 14.0$
Mo: $5.70 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.8 Mj:5.6 (sec)
mrr: 4.35 mtt:-2.67 mff:-1.68
mrt: 2.08 mrf: 2.80 mtf:-2.50 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 42° 64° 82° P-axis:-5.90 138° 19°
NP2:240° 27° 106° T-axis: 5.60 294° 70°
N-axis: 0.30 45° 7°
V.R.: 46% ϵ :-0.04 N:10 COMP:30

2012/07/13 14:14:24.1
E OFF MIYAGI PREF
Hypo.:38°47.9'N 142°27.4'E 44km



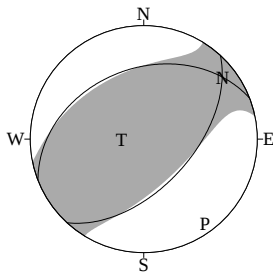
Cent.:38°47.9'N 142°27.1'E 44km $\Delta t = 0.4$
Mo: $5.03 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.5 (sec)
mrr: 3.95 mtt:-1.57 mff:-2.38
mrt:-1.55 mrf:-2.67 mtf:-1.99 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 45° 27° 100° P-axis:-5.04 307° 19°
NP2:214° 64° 85° T-axis: 5.03 113° 71°
N-axis: 0.02 216° 5°
V.R.: 52% ϵ : 0.00 N:20 COMP:22

2012/07/14 07:37:23.1
KURILE ISLANDS REGION
Hypo.:45°28.7'N 152° 6.9'E 30km



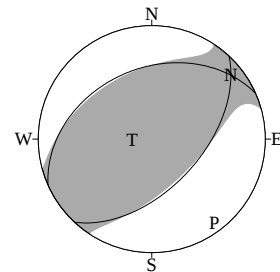
Cent.:45°28.7'N 152°13.6'E 19km $\Delta t = 0.8$
Mo: $3.88 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.0 Mj:5.0 (sec)
mrr: 3.52 mtt:-1.73 mff:-1.79
mrt:-0.99 mrf:-0.04 mtf:-2.20 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 33° 41° 72° P-axis:-4.03 315° 6°
NP2:236° 52° 105° T-axis: 3.72 200° 77°
N-axis: 0.30 47° 11°
V.R.: 40% ϵ :-0.08 N:9 COMP:17

2012/07/14 12:43:57.0
KURILE ISLANDS REGION
Hypo.:45°28.2'N 151°54.1'E 30km



Cent.:44°47.5'N 151°53.1'E 28km $\Delta t = 10.4$
Mo: $1.40 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.4 Mj:5.3 (sec)
mrr: 1.20 mtt:-0.90 mff:-0.30
mrt: 0.21 mrf: 0.45 mtf:-0.83 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 42° 55° 74° P-axis:-1.60 144° 9°
NP2:249° 38° 111° T-axis: 1.30 268° 74°
N-axis: 0.20 52° 13°
V.R.: 49% ϵ :-0.15 N:11 COMP:25

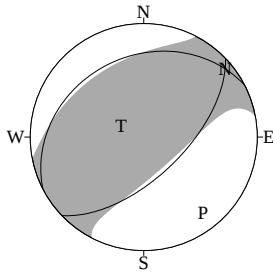
2012/07/14 13:30:57.8
KURILE ISLANDS REGION
Hypo.:45°28.7'N 151°52.5'E 30km



Cent.:44°48.9'N 151°52.1'E 34km $\Delta t = 9.6$
Mo: $2.50 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.5 Mj:5.6 (sec)
mrr: 2.16 mtt:-1.53 mff:-0.63
mrt: 0.34 mrf: 0.76 mtf:-1.37 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 43° 55° 76° P-axis:-2.60 143° 9°
NP2:246° 38° 109° T-axis: 2.40 269° 76°
N-axis: 0.30 51° 11°
V.R.: 52% ϵ :-0.11 N:12 COMP:32

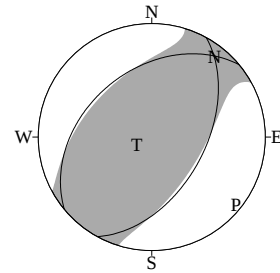
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/07/14 15:51:36.8
KURILE ISLANDS REGION
Hypo.:45°26.5'N 151°44.6'E 30km



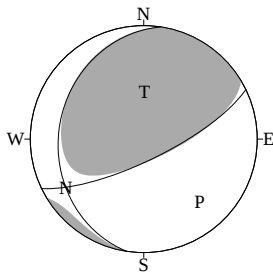
Cent.:45°26.5'N 151°45.8'E 20km $\Delta t = 0.7$
Mo: 2.52×10^{16} N·m Mw:4.9 Mj:5.3 (sec)
mrr: 1.83 mtt:-1.34 mff:-0.49
mrt: 0.93 mrf: 0.99 mtf:-1.42 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 46° 62° 82° P-axis:-2.78 142° 16°
NP2:243° 29° 105° T-axis: 2.25 297° 72°
N-axis: 0.54 50° 7°
V.R.: 55% ϵ :-0.19 N:10 COMP:14

2012/07/15 02:36:23.0
KURILE ISLANDS REGION
Hypo.:45°22.1'N 152° 7.9'E 30km



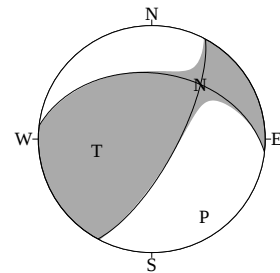
Cent.:45°22.1'N 152°18.4'E 20km $\Delta t = 0.6$
Mo: 1.52×10^{16} N·m Mw:4.7 Mj:5.1 (sec)
mrr: 1.33 mtt:-0.48 mff:-0.86
mrt: 0.01 mrf: 0.36 mtf:-0.92 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 29° 51° 76° P-axis:-1.64 129° 5°
NP2:231° 41° 107° T-axis: 1.40 244° 78°
N-axis: 0.23 38° 11°
V.R.: 30% ϵ :-0.14 N:9 COMP:17

2012/07/15 23:34:46.7
OFF NEMURO PENINSULA
Hypo.:43° 9.5'N 146°24.8'E 62km



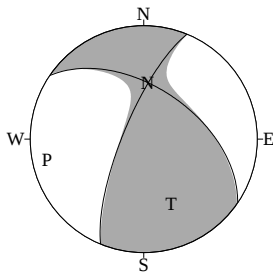
Cent.:43° 7.7'N 146°25.5'E 62km $\Delta t = 0.6$
Mo: 2.63×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr: 1.32 mtt:-0.28 mff:-1.04
mrt: 2.06 mrf: 0.62 mtf:-0.95 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 64° 75° 111° P-axis:-2.54 138° 27°
NP2:189° 26° 38° T-axis: 2.73 1° 56°
N-axis:-0.19 238° 20°
V.R.: 64% ϵ : 0.07 N:18 COMP:34

2012/07/16 04:31:31.2
SW IBARAKI PREF
Hypo.:36° 9.1'N 139°49.0'E 52km



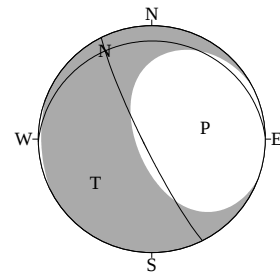
Cent.:36°14.7'N 139°49.2'E 55km $\Delta t = 0.7$
Mo: 1.75×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
mrr: 0.81 mtt:-1.03 mff: 0.22
mrt: 0.28 mrf: 1.10 mtf:-0.94 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 72° 52° P-axis:-1.79 146° 18°
NP2:277° 41° 152° T-axis: 1.71 258° 49°
N-axis: 0.08 42° 36°
V.R.: 69% ϵ :-0.04 N:38 COMP:62

2012/07/17 16:58:45.0
SEA OF JAPAN
Hypo.:41° 9.1'N 135°53.9'E 391km



Cent.:41° 9.0'N 135°52.6'E 391km $\Delta t = 0.6$
Mo: 1.26×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
mrr: 0.42 mtt: 0.62 mff:-1.04
mrt:-0.44 mrf:-0.54 mtf: 0.53 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:202° 75° 141° P-axis:-1.30 258° 14°
NP2:304° 53° 19° T-axis: 1.22 157° 38°
N-axis: 0.08 4° 49°
V.R.: 63% ϵ :-0.06 N:18 COMP:22

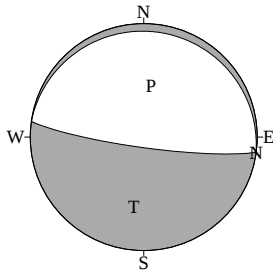
2012/07/20 01:11:37.4
E OFF FUKUSHIMA PREF
Hypo.:37°34.9'N 141°51.2'E 29km



Cent.:37°34.9'N 141°51.5'E 20km $\Delta t = 0.4$
Mo: 4.44×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
mrr:-1.77 mtt: 2.18 mff:-0.41
mrt:-1.21 mrf: 4.13 mtf: 0.16 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:269° 15°-154° P-axis:-5.41 78° 50°
NP2:154° 84° -77° T-axis: 3.46 232° 37°
N-axis: 1.95 332° 13°
V.R.: 59% ϵ :-0.36 N:34 COMP:54

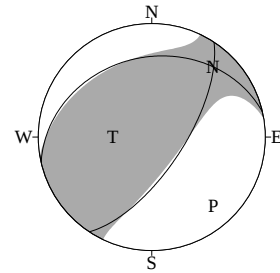
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/07/21 12:01:18.9
SE OFF MIYAGI PREF
Hypo.:37°45.3'N 141°55.9'E 37km



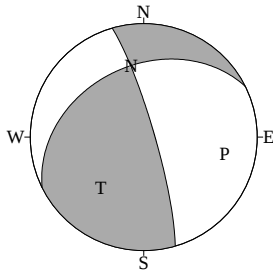
Cent.:37°47.7'N 141°56.2'E 42km $\Delta t = 1.1$
Mo: 1.61×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
mrr:-0.42 mtt: 0.41 mff: 0.01
mrt:-1.54 mrf: 0.21 mtf:-0.06 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 98° 83° -90° P-axis:-1.61 8° 52°
NP2:278° 7° -90° T-axis: 1.61 188° 38°
N-axis: 0.00 98° 0°
V.R.: 68% ϵ : 0.00 N:30 COMP:50

2012/07/22 13:41:58.3
HIDAKA MOUNTAINS REGION
Hypo.:42°29.3'N 143° 1.5'E 61km



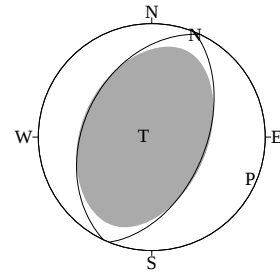
Cent.:42°30.1'N 143° 1.1'E 57km $\Delta t = 2.8$
Mo: 5.63×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
mrr: 3.51 mtt:-2.60 mff:-0.90
mrt: 1.65 mrf: 3.27 mtf:-2.96 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 33° 67° 70° P-axis:-6.01 138° 20°
NP2:257° 30° 130° T-axis: 5.25 271° 62°
N-axis: 0.76 41° 19°
V.R.: 67% ϵ :-0.13 N:19 COMP:39

2012/07/26 02:20:11.5
NEAR TANEGASHIMA ISLAND
Hypo.:30°59.7'N 130°27.1'E 131km



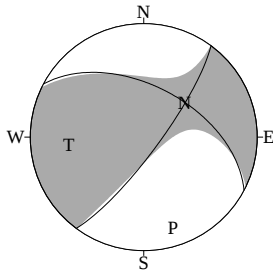
Cent.:30°59.0'N 130°27.2'E 137km $\Delta t = 2.3$
Mo: 3.48×10^{16} N·m Mw:5.0 Mj:4.7 (sec)
mrr: 0.75 mtt: 1.04 mff:-1.79
mrt:-1.02 mrf: 2.51 mtf:-1.54 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:244° 37° 167° P-axis:-3.48 102° 28°
NP2:344° 82° 53° T-axis: 3.48 220° 41°
N-axis: 0.00 350° 36°
V.R.: 85% ϵ : 0.00 N:30 COMP:70

2012/07/26 05:00:12.8
FAR E OFF KANTO
Hypo.:36°28.3'N 142°38.5'E 55km



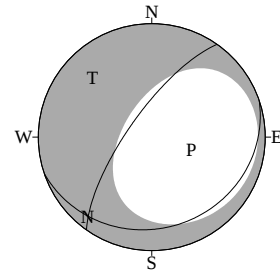
Cent.:36°28.2'N 142°41.1'E 10km $\Delta t = 0.5$
Mo: 5.89×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
mrr: 6.09 mtt:-1.40 mff:-4.69
mrt: 0.28 mrf: 1.11 mtf:-1.79 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 51° 88° P-axis:-5.58 113° 6°
NP2:205° 40° 93° T-axis: 6.20 277° 84°
N-axis:-0.62 23° 2°
V.R.: 55% ϵ : 0.10 N:34 COMP:70

2012/07/27 12:37:57.5
MARIANA ISLANDS REGION
Hypo.:21°50.8'N 142°58.9'E 301km



Cent.:21°58.7'N 143°11.1'E 300km $\Delta t = -0.4$
Mo: 1.30×10^{17} N·m Mw:5.3 Mj:5.8 (sec)
mrr: 0.36 mtt:-1.09 mff: 0.73
mrt: 0.35 mrf: 0.61 mtf:-0.48 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 36° 79° 38° P-axis:-1.40 162° 17°
NP2:298° 53° 166° T-axis: 1.20 264° 34°
N-axis: 0.20 50° 51°
V.R.: 66% ϵ :-0.12 N:9 COMP:11

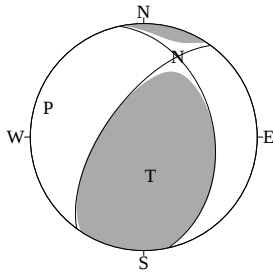
2012/07/29 15:09:53.0
FAR E OFF NORTH HONSHU
Hypo.:37°27.0'N 144°12.6'E 54km



Cent.:37°27.0'N 144°13.3'E 10km $\Delta t = 0.4$
Mo: 4.90×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
mrr:-3.49 mtt: 2.50 mff: 0.99
mrt: 1.63 mrf: 3.76 mtf: 0.30 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 71° 21° -56° P-axis:-5.82 108° 60°
NP2:215° 73° -102° T-axis: 3.98 315° 27°
N-axis: 1.84 219° 11°
V.R.: 80% ϵ :-0.32 N:19 COMP:21

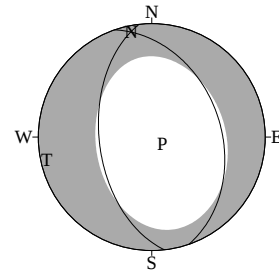
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/07/29 18:20:52.8
SOUTHERN SIBERIA
Hypo.:47°11.1'N 139°27.5'E 528km



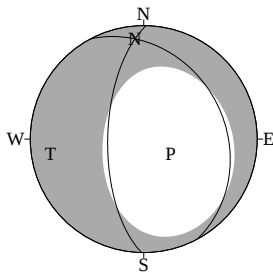
Cent.:47° 7.9'N 139°29.5'E 517km $\Delta t = 5.3$
Mo: 3.80×10^{17} N·m Mw:5.7 Mj:5.7 (sec)
mrr:-2.81 mtt:0.42 mff:-3.23
mrt:-1.90 mrf:-1.04 mtf:-0.76 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:348° 38° 48° P-axis:-3.70 287° 13°
NP2:216° 63° 118° T-axis:3.90 170° 62°
N-axis:-0.20 23° 24°
V.R.: 73% ϵ : 0.05 N:18 COMP:38

2012/07/29 20:21:44.9
FAR E OFF NORTH HONSHU
Hypo.:38° 0.9'N 144° 8.8'E 46km



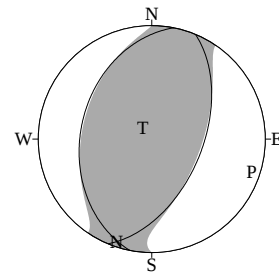
Cent.:38° 1.0'N 144° 9.9'E 10km $\Delta t = 0.4$
Mo: 4.04×10^{15} N·m Mw:4.3 Mj:4.5 (sec)
mrr:-4.31 mtt:0.95 mff:3.36
mrt:0.38 mrf:0.99 mtf:-0.61 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:341° 39° -100° P-axis:-4.47 123° 81°
NP2:174° 52° -82° T-axis:3.60 258° 6°
N-axis:0.87 349° 6°
V.R.: 71% ϵ :-0.19 N:24 COMP:34

2012/07/30 07:05:5.2
E OFF IWATE PREF
Hypo.:39° 5.8'N 142°28.3'E 34km



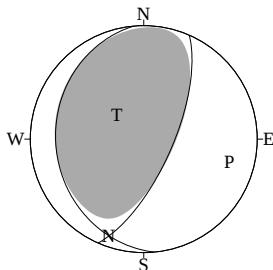
Cent.:39° 8.4'N 142°27.5'E 34km $\Delta t = 5.7$
Mo: 2.10×10^{17} N·m Mw:5.5 Mj:5.5 (sec)
mrr:-1.83 mtt:0.51 mff:1.32
mrt:0.42 mrf:1.25 mtf:-0.34 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:332° 29° -116° P-axis:-2.40 118° 68°
NP2:181° 64° -76° T-axis:1.80 261° 18°
N-axis:0.60 355° 12°
V.R.: 68% ϵ :-0.24 N:20 COMP:52

2012/08/03 19:00:41.4
FAR E OFF SANRIKU
Hypo.:39°21.5'N 143°40.3'E 44km



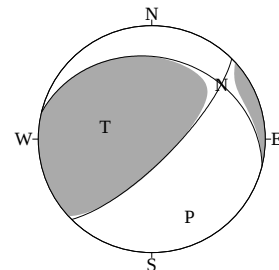
Cent.:39°21.4'N 143°40.9'E 10km $\Delta t = 0.5$
Mo: 1.04×10^{16} N·m Mw:4.6 Mj:5.0 (sec)
mrr:0.94 mtt:0.00 mff:-0.94
mrt:0.17 mrf:0.25 mtf:-0.32 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:23° 53° 97° P-axis:-1.08 108° 8°
NP2:191° 37° 81° T-axis:0.99 321° 80°
N-axis:0.09 199° 5°
V.R.: 51% ϵ :-0.08 N:15 COMP:21

2012/08/03 19:21:18.1
E OFF IWATE PREF
Hypo.:39°20.3'N 142° 5.1'E 48km



Cent.:39°21.1'N 142° 5.1'E 48km $\Delta t = 0.7$
Mo: 2.75×10^{16} N·m Mw:4.9 Mj:4.8 (sec)
mrr:1.88 mtt:-0.07 mff:-1.80
mrt:1.03 mrf:1.76 mtf:-0.24 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:24° 69° 101° P-axis:-2.66 105° 23°
NP2:175° 23° 63° T-axis:2.84 312° 64°
N-axis:-0.19 200° 10°
V.R.: 59% ϵ : 0.07 N:25 COMP:61

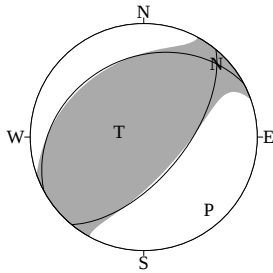
2012/08/03 22:19:37.3
SW IBARAKI PREF
Hypo.:36° 1.5'N 139°53.9'E 43km



Cent.:36° 3.0'N 139°54.1'E 44km $\Delta t = 0.6$
Mo: 1.20×10^{16} N·m Mw:4.7 Mj:4.6 (sec)
mrr:0.59 mtt:-0.76 mff:0.17
mrt:0.55 mrf:0.78 mtf:-0.26 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:45° 74° 66° P-axis:-1.18 154° 25°
NP2:283° 28° 145° T-axis:1.23 285° 55°
N-axis:-0.05 52° 23°
V.R.: 60% ϵ : 0.04 N:35 COMP:61

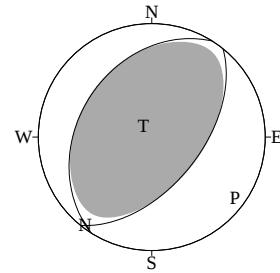
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/08/06 12:28:21.1
NEAR AMAMI-OSHIMA ISLAND
Hypo.:29°28.2'N 130°41.4'E 56km



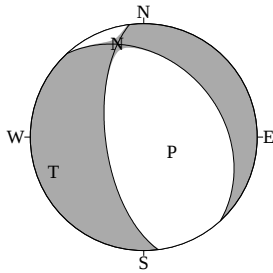
Cent.:29°16.0'N 130°41.8'E 34km $\Delta t = 2.9$
Mo: 1.40×10^{17} N·m Mw:5.4 Mj:5.3 (sec)
mrr: 1.10 mtt:-0.68 mff:-0.43
mrt: 0.39 mrf: 0.62 mtf:-0.74 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 39° 61° 79° P-axis:-1.50 138° 15°
NP2:242° 31° 110° T-axis: 1.30 283° 72°
N-axis: 0.20 45° 10°
V.R.: 53% ϵ :-0.11 N:14 COMP:24

2012/08/06 14:30:18.8
NEAR AMAMI-OSHIMA ISLAND
Hypo.:29°28.7'N 130°42.0'E 64km



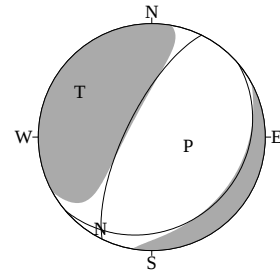
Cent.:29°19.7'N 130°41.3'E 35km $\Delta t = 1.3$
Mo: 2.37×10^{16} N·m Mw:4.8 Mj:4.7 (sec)
mrr: 2.28 mtt:-0.80 mff:-1.48
mrt: 0.58 mrf: 0.56 mtf:-0.98 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 39° 55° 94° P-axis:-2.32 126° 10°
NP2:212° 35° 85° T-axis: 2.43 324° 80°
N-axis:-0.11 217° 3°
V.R.: 52% ϵ : 0.04 N:25 COMP:47

2012/08/08 01:11:17.7
E OFF IWATE PREF
Hypo.:39° 7.1'N 142°25.6'E 33km



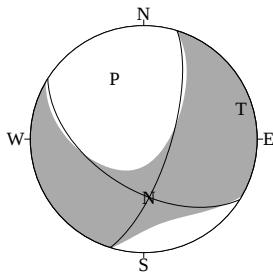
Cent.:39° 8.4'N 142°25.8'E 34km $\Delta t = 0.6$
Mo: 1.02×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
mrr:-0.80 mtt: 0.09 mff: 0.71
mrt: 0.08 mrf: 0.57 mtf:-0.37 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:317° 33° -121° P-axis:-1.02 118° 67°
NP2:173° 62° -72° T-axis: 1.02 249° 16°
N-axis: 0.01 344° 16°
V.R.: 60% ϵ :-0.01 N:34 COMP:60

2012/08/08 08:37:36.2
FAR E OFF NORTH HONSHU
Hypo.:37°38.7'N 143°48.2'E 50km



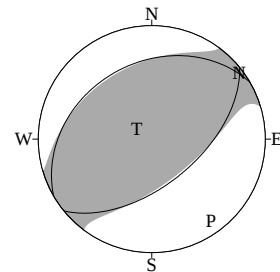
Cent.:37°38.7'N 143°50.0'E 10km $\Delta t = 0.3$
Mo: 1.62×10^{15} N·m Mw:4.1 Mj:4.5 (sec)
mrr:-0.87 mtt: 0.21 mff: 0.66
mrt: 0.53 mrf: 1.15 mtf: 0.66 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 50° 20° -68° P-axis:-1.50 103° 63°
NP2:206° 71° -98° T-axis: 1.74 302° 26°
N-axis:-0.23 209° 8°
V.R.: 49% ϵ : 0.14 N:11 COMP:13

2012/08/08 16:11: 1.3
NW OFF MIYAKOJIMA ISLAND
Hypo.:25°55.0'N 124°59.4'E 123km



Cent.:25°41.5'N 125° 0.3'E 139km $\Delta t = 1.5$
Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.5 (sec)
mrr:-0.51 mtt:-0.52 mff: 1.03
mrt:-0.81 mrf:-0.61 mtf:-0.73 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 17° 71° -39° P-axis:-1.70 334° 41°
NP2:122° 54° -156° T-axis: 1.40 73° 11°
N-axis: 0.30 175° 47°
V.R.: 72% ϵ :-0.17 N:8 COMP:18

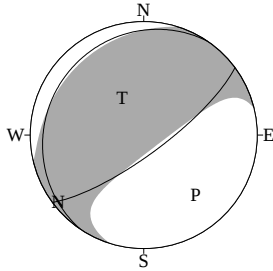
2012/08/09 17:10:54.4
KURILE ISLANDS REGION
Hypo.:45°20.0'N 150°40.2'E 30km



Cent.:45°20.0'N 150°41.5'E 40km $\Delta t = 0.6$
Mo: 1.55×10^{16} N·m Mw:4.7 Mj:5.0 (sec)
mrr: 1.33 mtt:-0.95 mff:-0.38
mrt: 0.45 mrf: 0.44 mtf:-0.78 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 51° 57° 85° P-axis:-1.62 144° 12°
NP2:240° 33° 98° T-axis: 1.47 304° 77°
N-axis: 0.16 53° 4°
V.R.: 61% ϵ :-0.10 N:13 COMP:17

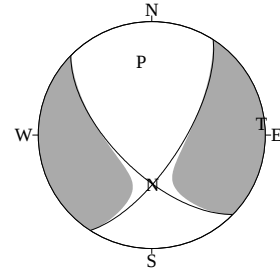
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/08/12 08:40:58.4
SE OFF ETOROFU
Hypo.:44°45.9'N 149°34.7'E 30km



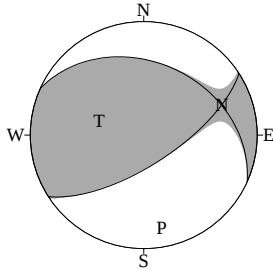
Cent.:44°45.9'N 149°34.9'E 20km $\Delta t = 0.6$
Mo: 1.08×10^{16} N·m Mw:4.6 Mj:4.8 (sec)
mrr: 0.41 mtt:-0.23 mff:-0.18
mrt: 0.77 mrf: 0.57 mtf:-0.40 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 53° 76° 95° P-axis:-1.18 139° 31°
NP2:214° 15° 71° T-axis: 0.99 330° 59°
N-axis: 0.19 232° 5°
V.R.: 64% ϵ :-0.16 N:13 COMP:25

2012/08/12 15:32:41.0
NEAR TOKARA ISLANDS
Hypo.:28°30.3'N 128°24.3'E 119km



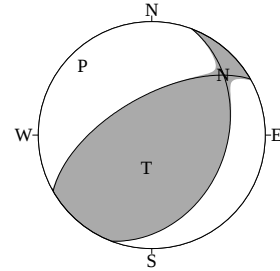
Cent.:28°21.2'N 128°24.8'E 120km $\Delta t = 1.6$
Mo: 2.11×10^{16} N·m Mw:4.8 Mj:4.5 (sec)
mrr:-0.77 mtt:-1.36 mff: 2.12
mrt:-0.89 mrf:-0.25 mtf:-0.39 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 33° 68° -29° P-axis:-2.05 352° 35°
NP2:134° 63° -155° T-axis: 2.18 84° 3°
N-axis:-0.12 179° 54°
V.R.: 70% ϵ : 0.06 N:21 COMP:45

2012/08/14 11:06:47.8
NW OFF ISHIGAKIJIMA IS
Hypo.:23°54.3'N 122°30.3'E 21km



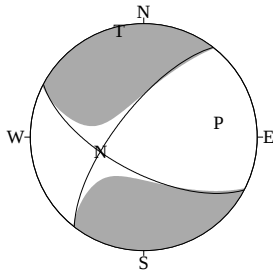
Cent.:23°54.3'N 122°29.5'E 21km $\Delta t = 0.7$
Mo: 2.01×10^{16} N·m Mw:4.8 Mj:5.1 (sec)
mrr: 1.18 mtt:-1.71 mff: 0.53
mrt: 0.89 mrf: 0.96 mtf:-0.19 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 57° 69° 60° P-axis:-2.04 169° 18°
NP2:295° 36° 142° T-axis: 1.98 288° 56°
N-axis: 0.07 69° 27°
V.R.: 55% ϵ :-0.03 N:8 COMP:10

2012/08/14 11:59:36.2
SOUTHERN SEA OF OKHOTSK
Hypo.:49°11.0'N 145°52.9'E 654km



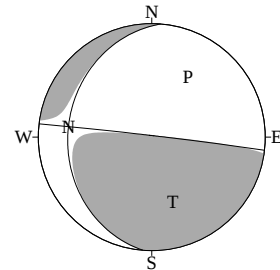
Cent.:49°50.2'N 145°46.3'E 610km $\Delta t = 16.1$
Mo: 4.65×10^{20} N·m Mw:7.7 Mj:7.3 (sec)
mrr: 3.55 mtt:-1.42 mff:-2.13
mrt:-2.51 mrf:-0.56 mtf:-2.33 ($\times 10^{20}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 21° 34° 56° P-axis:-4.67 315° 15°
NP2:240° 62° 111° T-axis: 4.62 189° 66°
N-axis: 0.05 50° 19°
V.R.: 86% ϵ :-0.01 N:15 COMP:39

2012/08/17 08:46:46.0
W OFF AMAKUSA ISLAND
Hypo.:32° 3.8'N 129°59.9'E 10km



Cent.:32° 0.1'N 129°59.8'E 11km $\Delta t = 0.8$
Mo: 1.74×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
mrr:-0.62 mtt: 1.69 mff:-1.07
mrt: 0.00 mrf: 0.68 mtf: 0.64 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:218° 70° -153° P-axis:-1.65 79° 33°
NP2:118° 65° -22° T-axis: 1.84 347° 4°
N-axis:-0.19 251° 57°
V.R.: 86% ϵ : 0.10 N:11 COMP:23

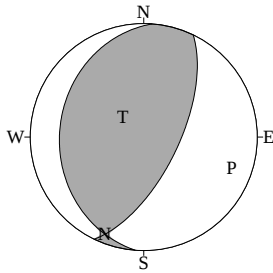
2012/08/17 15:15:14.1
E OFF FUKUSHIMA PREF
Hypo.:37°21.2'N 141°51.9'E 41km



Cent.:37°21.3'N 141°52.3'E 41km $\Delta t = 0.5$
Mo: 7.44×10^{15} N·m Mw:4.5 Mj:4.6 (sec)
mrr: 0.31 mtt: 0.66 mff:-0.97
mrt:-6.62 mrf: 0.54 mtf: 3.26 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:277° 89° 63° P-axis:-7.30 31° 38°
NP2:184° 27° 178° T-axis: 7.58 162° 40°
N-axis:-0.28 277° 27°
V.R.: 71% ϵ : 0.04 N:42 COMP:60

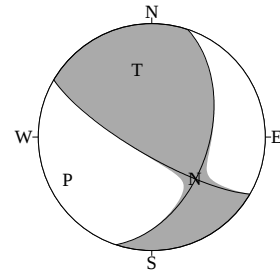
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/08/17 16:24:36.6
E OFF AOMORI PREF
Hypo.:41°11.7'N 142° 2.3'E 58km



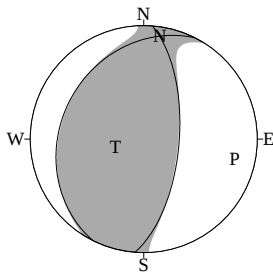
Cent.:41°10.0'N 142° 2.8'E 55km $\Delta t = 1.6$
Mo: 4.05×10^{16} N·m Mw:5.0 Mj:4.9 (sec)
mrr: 3.06 mtt:-0.10 mff:-2.96
mrt: 1.37 mrf: 2.19 mtf:-0.83 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 26° 65° 99° P-axis:-4.06 109° 19°
NP2:184° 27° 71° T-axis: 4.05 314° 69°
N-axis: 0.01 202° 9°
V.R.: 70% ϵ : 0.00 N:24 COMP:60

2012/08/18 15:51:39.9
W OFF OGASAWARA
Hypo.:28°17.4'N 139° 4.5'E 543km



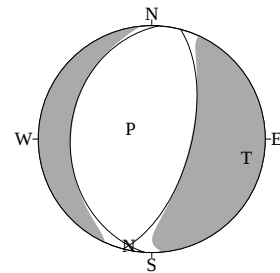
Cent.:28°18.9'N 139° 3.0'E 526km $\Delta t = -0.7$
Mo: 4.91×10^{16} N·m Mw:5.1 Mj:5.2 (sec)
mrr: 1.50 mtt: 1.93 mff:-3.43
mrt: 2.94 mrf:-0.88 mtf: 2.41 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 48° 162° P-axis:-4.97 243° 18°
NP2:120° 77° 43° T-axis: 4.85 348° 39°
N-axis: 0.12 134° 46°
V.R.: 70% ϵ :-0.02 N:20 COMP:22

2012/08/20 20:42:46.1
SOUTHERN IBARAKI PREF
Hypo.:35°55.0'N 140°26.5'E 57km



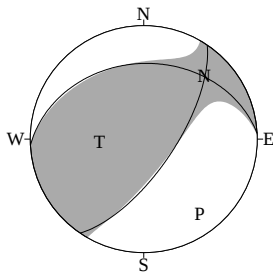
Cent.:35°56.0'N 140°25.6'E 56km $\Delta t = 6.9$
Mo: 4.57×10^{16} N·m Mw:5.0 Mj:5.2 (sec)
mrr: 3.39 mtt: 0.11 mff:-3.50
mrt:-0.07 mrf: 2.84 mtf:-1.04 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 4° 64° 80° P-axis:-4.70 102° 19°
NP2:207° 27° 110° T-axis: 4.44 254° 69°
N-axis: 0.26 9° 9°
V.R.: 66% ϵ :-0.06 N:22 COMP:46

2012/08/21 01:42:50.2
E OFF FUKUSHIMA PREF
Hypo.:36°54.3'N 141°26.9'E 46km



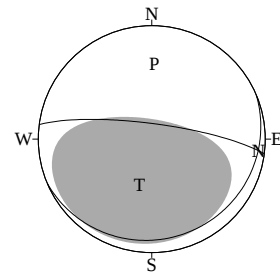
Cent.:36°56.4'N 141°26.8'E 20km $\Delta t = 6.3$
Mo: 4.41×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
mrr:-3.56 mtt:-0.17 mff: 3.73
mrt:-0.76 mrf:-2.28 mtf: 0.67 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 15° 62° -85° P-axis:-4.29 297° 73°
NP2:184° 29° -99° T-axis: 4.54 101° 16°
N-axis:-0.25 192° 4°
V.R.: 70% ϵ : 0.06 N:22 COMP:48

2012/08/22 10:33: 5.7
HIDAKA MOUNTAINS REGION
Hypo.:42°20.8'N 143° 3.1'E 53km



Cent.:42°20.8'N 143° 2.7'E 58km $\Delta t = 2.5$
Mo: 8.57×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
mrr: 5.12 mtt:-4.83 mff:-0.29
mrt: 2.26 mrf: 5.06 mtf:-4.30 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 34° 68° 64° P-axis:-8.99 143° 19°
NP2:267° 34° 138° T-axis: 8.16 267° 58°
N-axis: 0.83 44° 24°
V.R.: 63% ϵ :-0.09 N:21 COMP:41

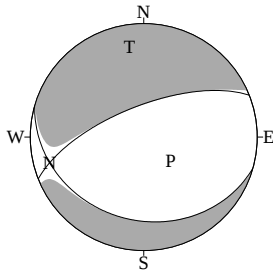
2012/08/25 23:16:17.4
HIDAKA MOUNTAINS REGION
Hypo.:42°19.6'N 143° 6.6'E 49km



Cent.:42°15.6'N 143° 6.6'E 45km $\Delta t = 6.3$
Mo: 7.90×10^{17} N·m Mw:5.9 Mj:6.1 (sec)
mrr: 3.81 mtt:-2.28 mff:-1.53
mrt:-7.12 mrf: 1.39 mtf:-0.74 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 67° 13° 60° P-axis:-7.00 2° 34°
NP2:277° 79° 96° T-axis: 8.70 195° 56°
N-axis:-1.80 96° 6°
V.R.: 55% ϵ : 0.20 N:22 COMP:52

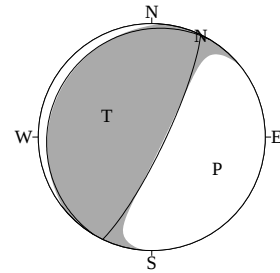
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/08/26 03:36:59.9
E OFF FUKUSHIMA PREF
Hypo.:36°58.0'N 141° 4.9'E 90km



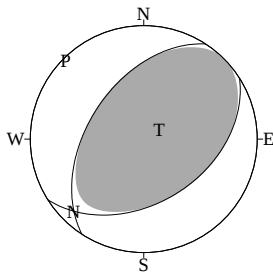
Cent.:37° 1.4'N 141° 6.0'E 83km $\Delta t = 1.5$
Mo: 5.93×10^{16} N·m Mw:5.1 Mj:5.2 (sec)
mrr:-3.94 mtt: 4.59 mff:-0.66
mrt: 3.54 mrf: 2.02 mtf: 0.31 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:106° 28° -56° P-axis:-5.84 132° 64°
NP2:248° 68° -106° T-axis: 6.02 351° 21°
N-axis:-0.18 255° 15°
V.R.: 56% ϵ : 0.03 N:22 COMP:52

2012/08/28 22:55: 4.0
FAR E OFF IBARAKI PREF
Hypo.:36°23.7'N 141°52.4'E 27km



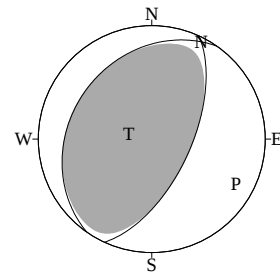
Cent.:36°25.4'N 141°52.9'E 10km $\Delta t = 0.6$
Mo: 2.06×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
mrr: 0.60 mtt:-0.05 mff:-0.55
mrt: 0.84 mrf: 1.76 mtf:-0.36 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 26° 81° 89° P-axis:-2.13 116° 36°
NP2:210° 9° 95° T-axis: 2.00 295° 54°
N-axis: 0.14 26° 1°
V.R.: 58% ϵ :-0.06 N:20 COMP:32

2012/08/30 04:05:12.2
E OFF MIYAGI PREF
Hypo.:38°24.4'N 141°54.8'E 60km



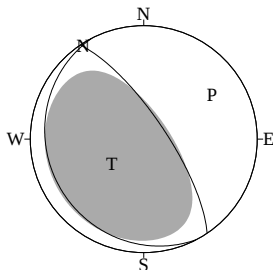
Cent.:38°18.6'N 141°55.1'E 61km $\Delta t = 2.3$
Mo: 2.00×10^{17} N·m Mw:5.5 Mj:5.6 (sec)
mrr: 1.96 mtt:-1.00 mff:-0.97
mrt: 0.18 mrf:-0.47 mtf:-0.99 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 58° 43° 108° P-axis:-2.00 315° 3°
NP2:213° 49° 73° T-axis: 2.10 58° 77°
N-axis:-0.10 224° 12°
V.R.: 66% ϵ : 0.05 N:19 COMP:47

2012/09/02 12:42:43.7
FAR E OFF SANRIKU
Hypo.:39°35.9'N 143°38.9'E 23km



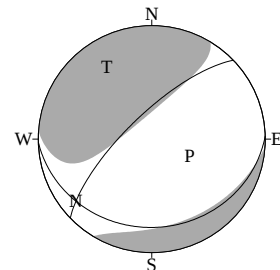
Cent.:39°35.9'N 143°39.9'E 23km $\Delta t = 0.4$
Mo: 4.52×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
mrr: 3.83 mtt:-1.02 mff:-2.80
mrt: 0.86 mrf: 2.36 mtf:-1.54 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 25° 62° 85° P-axis:-4.44 118° 17°
NP2:215° 28° 99° T-axis: 4.61 283° 73°
N-axis:-0.17 27° 4°
V.R.: 57% ϵ : 0.04 N:17 COMP:19

2012/09/08 10:41:24.8
AKINADA SETONAIKAI
Hypo.:33°48.7'N 132°18.6'E 50km



Cent.:33°48.7'N 132°18.6'E 50km $\Delta t = 0.5$
Mo: 7.88×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr: 4.72 mtt:-1.74 mff:-2.98
mrt:-3.86 mrf: 5.51 mtf: 0.94 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:326° 74° 88° P-axis:-7.25 57° 29°
NP2:153° 16° 96° T-axis: 8.51 233° 61°
N-axis:-1.26 327° 2°
V.R.: 75% ϵ : 0.15 N:50 COMP:62

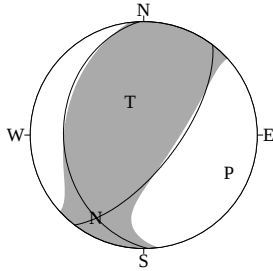
2012/09/09 05:55:51.3
NEAR MIYAKOJIMA ISLAND
Hypo.:24° 1.6'N 126°45.9'E 116km



Cent.:24° 1.6'N 126°48.2'E 10km $\Delta t = 0.5$
Mo: 8.41×10^{15} N·m Mw:4.5 Mj:4.3 (sec)
mrr:-3.92 mtt: 4.42 mff:-0.50
mrt: 4.73 mrf: 4.58 mtf: 3.52 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 88° 23° -50° P-axis:-7.50 114° 60°
NP2:226° 72° -105° T-axis: 9.33 328° 26°
N-axis:-1.83 231° 15°
V.R.: 57% ϵ : 0.20 N:5 COMP:9

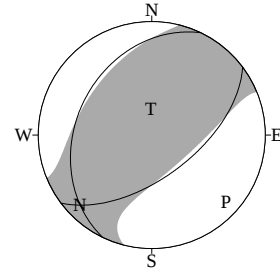
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/09/10 19:43:54.0
SE OFF TOKACHI
Hypo.:41°43.1'N 143°51.3'E 46km



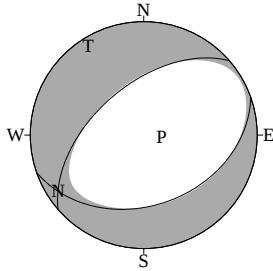
Cent.:41°43.1'N 143°51.7'E 30km $\Delta t = 0.4$
Mo: $5.43 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.5 (sec)
mrr: 3.49 mtt: 0.59 mff:-4.07
mrt: 2.33 mrf: 2.49 mtf:-1.96 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 37° 66° 109° P-axis:-5.87 114° 19°
NP2:178° 30° 54° T-axis: 4.98 338° 64°
N-axis: 0.89 210° 17°
V.R.: 46% ϵ :-0.15 N:20 COMP:34

2012/09/11 10:28:17.7
KURILE ISLANDS REGION
Hypo.:45°18.0'N 151°35.0'E 30km



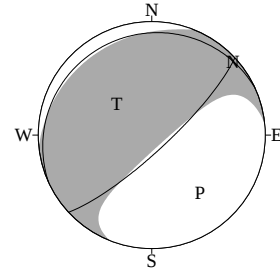
Cent.:45° 7.7'N 151°31.8'E 35km $\Delta t = 11.2$
Mo: $3.00 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.6 Mj:5.7 (sec)
mrr: 2.23 mtt:-0.85 mff:-1.38
mrt: 1.20 mrf: 0.68 mtf:-1.86 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 53° 60° 105° P-axis:-3.30 132° 13°
NP2:206° 34° 66° T-axis: 2.60 358° 71°
N-axis: 0.70 226° 13°
V.R.: 52% ϵ :-0.20 N:9 COMP:27

2012/09/11 20:12:10.0
E OFF FUKUSHIMA PREF
Hypo.:37°37.2'N 141°54.0'E 30km



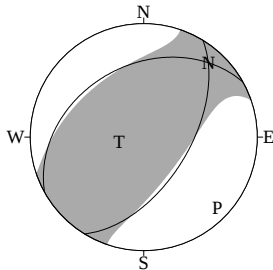
Cent.:37°37.3'N 141°53.7'E 20km $\Delta t = 0.4$
Mo: $3.96 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.7 (sec)
mrr:-3.77 mtt: 2.79 mff: 0.98
mrt: 0.53 mrf: 1.24 mtf: 1.55 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 71° 38° -73° P-axis:-4.08 96° 77°
NP2:229° 54° -103° T-axis: 3.84 328° 8°
N-axis: 0.24 237° 11°
V.R.: 62% ϵ :-0.06 N:20 COMP:26

2012/09/12 07:16:34.0
KURILE ISLANDS REGION
Hypo.:45°27.1'N 151°34.7'E 30km



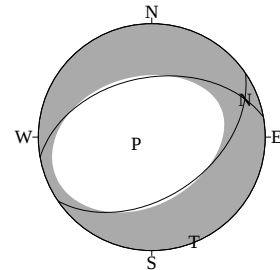
Cent.:45°27.1'N 151°35.6'E 10km $\Delta t = 0.7$
Mo: $2.43 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:5.0 (sec)
mrr: 0.72 mtt:-0.58 mff:-0.14
mrt: 1.65 mrf: 1.52 mtf:-0.76 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 47° 79° 86° P-axis:-2.64 140° 34°
NP2:246° 12° 109° T-axis: 2.22 312° 56°
N-axis: 0.42 48° 4°
V.R.: 52% ϵ :-0.16 N:10 COMP:16

2012/09/12 12:20: 5.0
SE OFF TOKACHI
Hypo.:41°42.2'N 144°15.4'E 29km



Cent.:41°42.1'N 144°15.6'E 20km $\Delta t = 0.5$
Mo: $7.60 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.6 (sec)
mrr: 5.97 mtt:-2.99 mff:-2.98
mrt: 0.95 mrf: 2.81 mtf:-4.89 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 31° 57° 73° P-axis:-8.38 134° 11°
NP2:241° 37° 115° T-axis: 6.81 259° 72°
N-axis: 1.57 41° 14°
V.R.: 51% ϵ :-0.19 N:25 COMP:39

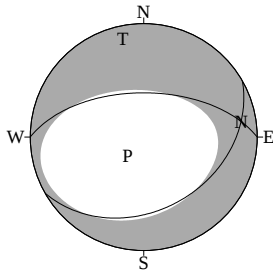
2012/09/12 16:18:40.5
NW OFF ISHIGAKIJIMA IS
Hypo.:25° 5.6'N 123°18.5'E 10km



Cent.:24°37.3'N 123°17.7'E 10km $\Delta t = 3.9$
Mo: $2.29 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:5.2 (sec)
mrr:-2.36 mtt: 1.83 mff: 0.53
mrt: 0.23 mrf:-0.56 mtf: 0.64 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 56° 46° -107° P-axis:-2.49 248° 78°
NP2:260° 46° -73° T-axis: 2.09 158° 0°
N-axis: 0.40 68° 12°
V.R.: 61% ϵ :-0.16 N:7 COMP:11

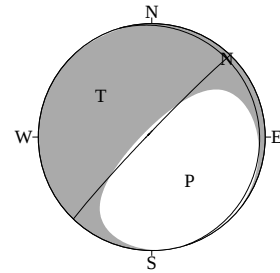
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/09/12 18:37:26.5
NW OFF ISHIGAKIJIMA IS
Hypo.:25° 4.2'N 123°21.6'E 15km



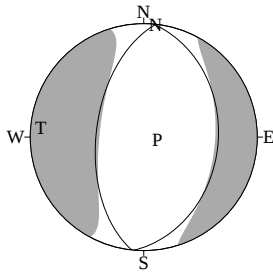
Cent.:24°36.6'N 123°20.7'E 10km $\Delta t = 3.5$
Mo: 3.84×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
mrr:-3.58 mtt: 2.99 mff: 0.60
mrt: 1.65 mrf:-0.83 mtf: 0.79 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 60° 36° -115° P-axis:-4.18 220° 72°
NP2:270° 58° -73° T-axis: 3.50 348° 12°
N-axis: 0.68 81° 14°
V.R.: 61% ϵ :-0.16 N:7 COMP:11

2012/09/14 02:22: 6.5
SOUTHERN IBARAKI PREF
Hypo.:35°51.6'N 140°32.4'E 37km



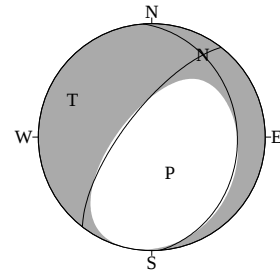
Cent.:36° 2.7'N 140°32.3'E 33km $\Delta t = 12.5$
Mo: 5.49×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
mrr:-1.10 mtt: 0.10 mff: 1.00
mrt: 3.89 mrf: 3.81 mtf:-0.59 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:343° 6° -150° P-axis:-6.06 139° 48°
NP2:224° 87° -85° T-axis: 4.93 309° 42°
N-axis: 1.13 44° 5°
V.R.: 72% ϵ :-0.19 N:21 COMP:57

2012/09/16 01:09:45.8
NEAR CHOSHI CITY
Hypo.:35°45.3'N 140°59.7'E 14km



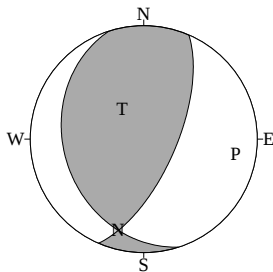
Cent.:35°45.3'N 141° 0.0'E 14km $\Delta t = 0.4$
Mo: 3.49×10^{15} N·m Mw:4.3 Mj:4.4 (sec)
mrr:-2.95 mtt:-0.59 mff: 3.54
mrt: 0.15 mrf: 1.23 mtf: 0.40 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 4° 35° -91° P-axis:-3.18 100° 80°
NP2:186° 55° -89° T-axis: 3.81 275° 10°
N-axis:-0.63 6° 1°
V.R.: 63% ϵ : 0.17 N:27 COMP:39

2012/09/16 16:58:17.3
FAR E OFF NORTH HONSHU
Hypo.:39°25.1'N 144°35.9'E 43km



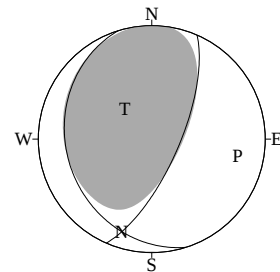
Cent.:39°25.0'N 144°37.5'E 10km $\Delta t = 0.5$
Mo: 7.17×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr:-4.72 mtt: 0.23 mff: 4.49
mrt: 4.14 mrf: 3.58 mtf: 0.98 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:356° 26° -129° P-axis:-7.67 153° 61°
NP2:218° 70° -73° T-axis: 6.67 295° 24°
N-axis: 1.00 32° 16°
V.R.: 67% ϵ :-0.13 N:31 COMP:43

2012/09/18 04:09:31.1
E OFF IWATE PREF
Hypo.:39°49.0'N 142°15.5'E 43km



Cent.:39°59.1'N 142°14.7'E 53km $\Delta t = 6.6$
Mo: 5.61×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
mrr: 3.86 mtt: 0.63 mff:-4.49
mrt: 2.11 mrf: 3.03 mtf:-0.25 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 23° 67° 109° P-axis:-5.61 99° 19°
NP2:162° 30° 53° T-axis: 5.60 325° 63°
N-axis: 0.01 196° 18°
V.R.: 53% ϵ : 0.00 N:23 COMP:41

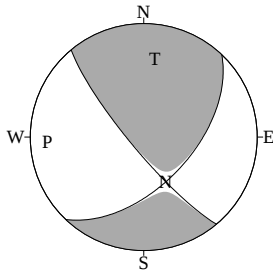
2012/09/21 03:32: 6.2
FAR E OFF SANRIKU
Hypo.:39°38.3'N 143°38.2'E 30km



Cent.:39°30.0'N 143°38.8'E 23km $\Delta t = 0.7$
Mo: 1.35×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
mrr: 0.88 mtt: 0.02 mff:-0.90
mrt: 0.57 mrf: 0.85 mtf: 0.00 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 24° 70° 106° P-axis:-1.28 101° 24°
NP2:163° 25° 52° T-axis: 1.42 318° 61°
N-axis:-0.14 198° 15°
V.R.: 52% ϵ : 0.10 N:29 COMP:61

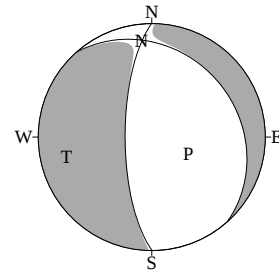
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/09/22 18:37: 0.0
SOUTH SAKHALIN
Hypo.:45°55.7'N 142° 9.1'E 335km



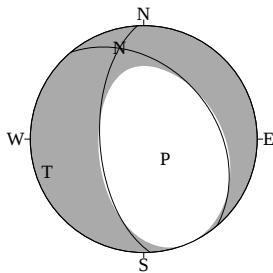
Cent.:45°53.9'N 142° 9.1'E 342km $\Delta t = 1.2$
Mo: 4.78×10^{16} N·m Mw:5.1 Mj:4.9 (sec)
mrr: 0.88 mtt: 3.42 mff:-4.30
mrt: 2.22 mrf:-1.54 mtf:-0.26 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 43° 55° 168° P-axis:-4.74 267° 16°
NP2:140° 80° 35° T-axis: 4.82 8° 31°
N-axis:-0.08 154° 54°
V.R.: 77% ϵ : 0.02 N:20 COMP:44

2012/09/25 23:21:39.3
FAR E OFF IBARAKI PREF
Hypo.:36°11.6'N 142°20.9'E 55km



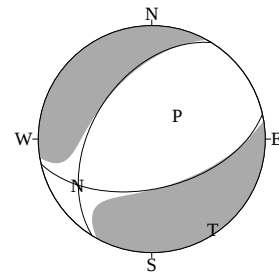
Cent.:36°22.8'N 142°21.5'E 19km $\Delta t = 0.9$
Mo: 1.42×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
mrr:-0.84 mtt:-0.02 mff: 0.85
mrt: 0.12 mrf: 1.07 mtf:-0.38 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:318° 25°-129° P-axis:-1.41 114° 61°
NP2:180° 71° -73° T-axis: 1.43 257° 24°
N-axis:-0.02 354° 16°
V.R.: 63% ϵ : 0.01 N:27 COMP:53

2012/09/28 02:38:45.4
E OFF MIYAGI PREF
Hypo.:38°25.3'N 142°12.8'E 36km



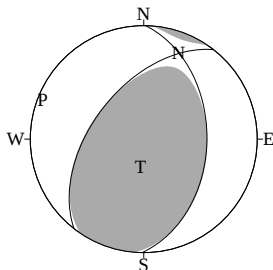
Cent.:38°28.4'N 142°13.0'E 38km $\Delta t = 0.5$
Mo: 0.98×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
mrr:-0.86 mtt: 0.13 mff: 0.73
mrt: 0.22 mrf: 0.43 mtf:-0.31 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:320° 38°-121° P-axis:-1.04 132° 69°
NP2:177° 58° -68° T-axis: 0.92 251° 11°
N-axis: 0.12 345° 18°
V.R.: 54% ϵ :-0.12 N:30 COMP:34

2012/09/28 20:36:58.9
FAR E OFF CENTRAL HONSHU
Hypo.:36°52.0'N 143°34.0'E 61km



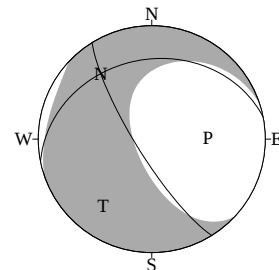
Cent.:36°50.7'N 143°36.1'E 22km $\Delta t = 0.7$
Mo: 1.21×10^{16} N·m Mw:4.7 Mj:4.6 (sec)
mrr:-0.96 mtt: 0.74 mff: 0.22
mrt:-0.36 mrf: 0.23 mtf: 0.73 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 77° 54° -59° P-axis:-1.15 47° 65°
NP2:212° 46°-125° T-axis: 1.27 146° 4°
N-axis:-0.11 238° 24°
V.R.: 49% ϵ : 0.09 N:22 COMP:32

2012/09/29 19:11:15.7
FAR E OFF SANRIKU
Hypo.:39°53.5'N 143°43.5'E 18km



Cent.:39°53.5'N 143°45.7'E 10km $\Delta t = 0.4$
Mo: 4.24×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
mrr: 3.79 mtt:-0.18 mff:-3.61
mrt:-1.57 mrf:-0.12 mtf:-1.36 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 1° 44° 61° P-axis:-4.14 291° 5°
NP2:218° 53° 115° T-axis: 4.35 187° 70°
N-axis:-0.21 22° 19°
V.R.: 41% ϵ : 0.05 N:19 COMP:29

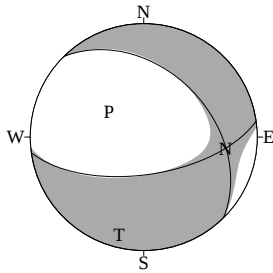
2012/10/01 00:35:54.2
NORTH PACIFIC
Hypo.:24° 8.1'N 146°26.8'E 0km



Cent.:23°52.8'N 146°45.5'E 10km $\Delta t = 1.9$
Mo: 1.00×10^{17} N·m Mw:5.3 Mj:6.1 (sec)
mrr:-0.40 mtt: 0.59 mff:-0.18
mrt:-0.19 mrf: 0.86 mtf:-0.18 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:148° 78° -62° P-axis:-1.20 89° 49°
NP2:259° 30°-157° T-axis: 0.80 216° 28°
N-axis: 0.30 322° 28°
V.R.: 60% ϵ :-0.27 N:20 COMP:46

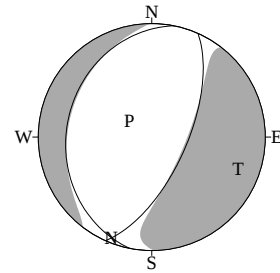
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/10/01 14:17:54.8
FAR E OFF IBARAKI PREF
Hypo.:35°58.5'N 141°28.8'E 48km



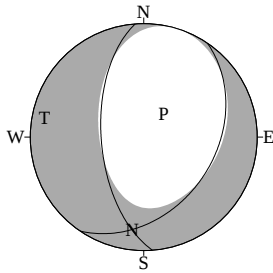
Cent.:35°59.2'N 141°28.8'E 21km $\Delta t = 0.5$
Mo: 1.29×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
mrr:-0.91 mtt: 1.00 mff:-0.09
mrt:-0.60 mrf:-0.45 mtf:-0.44 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 82° 63° -122° P-axis:-1.34 306° 59°
NP2:316° 41° -44° T-axis: 1.24 194° 12°
N-axis: 0.09 98° 28°
V.R.: 54% ϵ : -0.07 N:16 COMP:22

2012/10/02 03:40:49.6
E OFF FUKUSHIMA PREF
Hypo.:36°55.1'N 141°23.7'E 30km



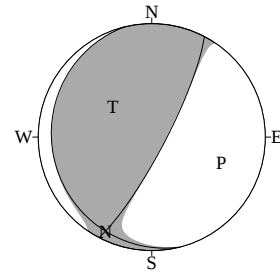
Cent.:36°59.7'N 141°23.3'E 10km $\Delta t = 8.0$
Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.6 (sec)
mrr:-0.78 mtt:-0.01 mff: 0.80
mrt:-0.31 mrf:-0.62 mtf: 0.30 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 24° 65° -84° P-axis:-1.00 306° 70°
NP2:191° 26° -102° T-axis: 1.10 110° 20°
N-axis:-0.10 202° 5°
V.R.: 66% ϵ : 0.09 N:21 COMP:61

2012/10/02 05:20:55.6
E OFF FUKUSHIMA PREF
Hypo.:36°52.0'N 141°23.4'E 30km



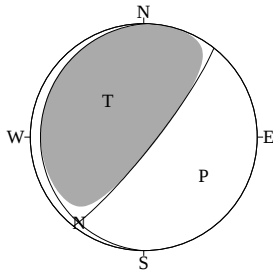
Cent.:36°52.0'N 141°23.4'E 10km $\Delta t = 0.4$
Mo: 3.50×10^{15} N·m Mw:4.3 Mj:4.5 (sec)
mrr:-3.02 mtt: 0.24 mff: 2.78
mrt:-1.01 mrf: 1.52 mtf: 0.82 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 34° 37° -58° P-axis:-3.75 41° 68°
NP2:176° 59° -112° T-axis: 3.26 281° 12°
N-axis: 0.48 187° 19°
V.R.: 54% ϵ : -0.13 N:30 COMP:40

2012/10/02 07:21:42.6
FAR E OFF SANRIKU
Hypo.:39°49.9'N 143°31.2'E 22km



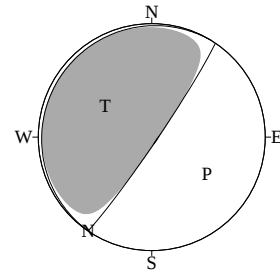
Cent.:39°45.7'N 143°30.4'E 19km $\Delta t = 9.1$
Mo: 1.32×10^{18} N·m Mw:6.0 Mj:6.3 (sec)
mrr: 0.41 mtt: 0.10 mff:-0.51
mrt: 0.59 mrf: 1.08 mtf:-0.10 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 80° 99° P-axis:-1.35 110° 35°
NP2:166° 13° 49° T-axis: 1.30 308° 54°
N-axis: 0.05 206° 8°
V.R.: 57% ϵ : -0.04 N:22 COMP:54

2012/10/02 07:55:44.6
FAR E OFF SANRIKU
Hypo.:39°46.7'N 143°32.0'E 20km



Cent.:39°33.9'N 143°31.8'E 14km $\Delta t = 1.5$
Mo: 3.38×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
mrr: 0.99 mtt:-0.09 mff:-0.91
mrt: 2.06 mrf: 2.50 mtf:-0.25 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 38° 82° 96° P-axis:-3.30 123° 37°
NP2:181° 10° 54° T-axis: 3.46 315° 53°
N-axis:-0.16 217° 6°
V.R.: 43% ϵ : 0.05 N:11 COMP:19

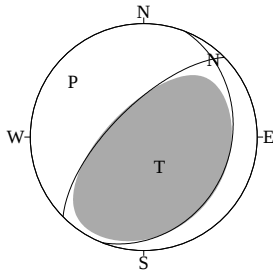
2012/10/02 20:37:49.9
FAR E OFF SANRIKU
Hypo.:39°47.2'N 143°23.4'E 28km



Cent.:39°47.2'N 143°23.7'E 10km $\Delta t = 0.5$
Mo: 1.02×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
mrr: 0.16 mtt:-0.07 mff:-0.10
mrt: 0.57 mrf: 0.84 mtf:-0.03 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 34° 86° 90° P-axis:-1.00 124° 41°
NP2:210° 4° 86° T-axis: 1.05 304° 49°
N-axis:-0.05 214° 0°
V.R.: 51% ϵ : 0.05 N:23 COMP:43

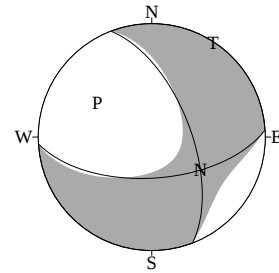
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/10/03 18:39:59.4
E OFF MIYAGI PREF
Hypo.:38° 3.1'N 141°54.7'E 51km



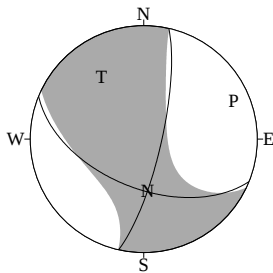
Cent.:38° 6.9'N 141°55.0'E 51km $\Delta t = 0.5$
Mo: 2.20×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
mrr: 1.63 mtt:-0.50 mff:-1.13
mrt:-1.23 mrf:-0.95 mtf:-0.62 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 21° 24° 68° P-axis:-2.10 308° 22°
NP2:225° 68° 100° T-axis: 2.30 152° 66°
N-axis:-0.20 42° 9°
V.R.: 70% ϵ : 0.09 N:19 COMP:25

2012/10/05 17:13:19.0
NW OFF MIYAKOJIMA ISLAND
Hypo.:26°17.4'N 125° 9.1'E 152km



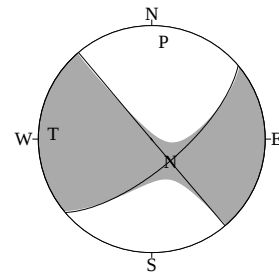
Cent.:25°56.3'N 125°10.5'E 169km $\Delta t = 1.1$
Mo: 4.18×10^{16} N·m Mw:5.0 Mj:5.2 (sec)
mrr:-1.74 mtt: 2.12 mff:-0.38
mrt:-1.32 mrf:-2.22 mtf:-2.70 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 87° 60°-147° P-axis:-4.51 302° 43°
NP2:339° 62° -34° T-axis: 3.84 33° 1°
N-axis: 0.66 124° 47°
V.R.: 70% ϵ :-0.15 N:11 COMP:19

2012/10/06 01:19: 1.8
NORTHERN AKITA PREF
Hypo.:39°59.3'N 140°36.4'E 3km



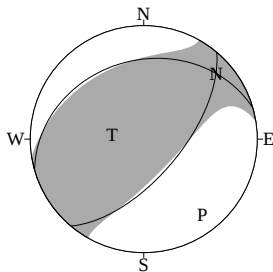
Cent.:40° 8.8'N 140°36.3'E 10km $\Delta t = 1.2$
Mo: 1.46×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
mrr: 0.52 mtt: 0.50 mff:-1.02
mrt: 0.17 mrf: 0.69 mtf: 0.96 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 13° 77° 144° P-axis:-1.63 67° 15°
NP2:112° 55° 16° T-axis: 1.28 326° 34°
N-axis: 0.35 176° 52°
V.R.: 53% ϵ :-0.22 N:29 COMP:63

2012/10/10 05:49:35.0
HYUGANADA REGION
Hypo.:32°41.2'N 132°29.2'E 33km



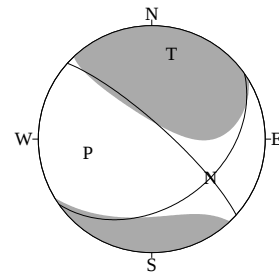
Cent.:32°42.0'N 132°29.8'E 29km $\Delta t = 0.4$
Mo: 6.86×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr: 0.30 mtt:-6.48 mff: 6.18
mrt:-1.73 mrf: 1.69 mtf: 1.08 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 50° 69° 0° P-axis:-7.06 7° 15°
NP2:140° 90°-159° T-axis: 6.66 273° 14°
N-axis: 0.39 140° 69°
V.R.: 66% ϵ :-0.06 N:23 COMP:41

2012/10/12 13:57:19.5
NORTHERN CHIBA PREF
Hypo.:35°50.9'N 140°32.9'E 37km



Cent.:35°55.0'N 140°32.7'E 40km $\Delta t = 9.6$
Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.1 (sec)
mrr: 0.79 mtt:-0.62 mff:-0.17
mrt: 0.35 mrf: 0.54 mtf:-0.60 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 40° 63° 73° P-axis:-1.20 142° 17°
NP2:254° 31° 120° T-axis: 1.00 278° 67°
N-axis: 0.20 48° 15°
V.R.: 68% ϵ :-0.15 N:24 COMP:44

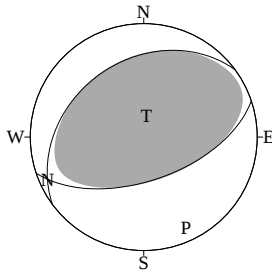
2012/10/13 06:10:57.1
W OFF OGASAWARA
Hypo.:27°44.4'N 140° 0.3'E 495km



Cent.:27°49.6'N 140° 1.6'E 493km $\Delta t = 0.3$
Mo: 2.53×10^{16} N·m Mw:4.9 Mj:4.8 (sec)
mrr:-0.76 mtt: 2.09 mff:-1.33
mrt: 1.44 mrf:-1.05 mtf:-0.47 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 55° 40°-163° P-axis:-2.21 258° 42°
NP2:312° 79° -51° T-axis: 2.86 13° 24°
N-axis:-0.66 123° 38°
V.R.: 49% ϵ : 0.23 N:23 COMP:25

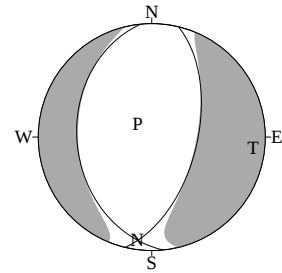
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/10/14 18:41:55.7
FAR FIELD
Hypo.:48° 7.6'N 155° 8.9'E 30km



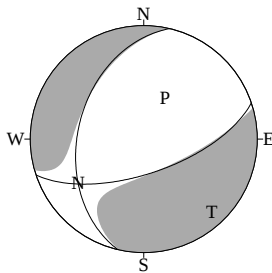
Cent.:47°46.6'N 155°15.0'E 51km $\Delta t = 0.8$
Mo: 5.50×10^{17} N·m Mw:5.8 Mj:5.7 (sec)
mrr: 5.04 mtt:-3.84 mff:-1.20
mrt: 2.50 mrf: 0.26 mtf:-1.93 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 71° 58° 100° P-axis:-5.40 155° 13°
NP2:234° 33° 75° T-axis: 5.70 8° 75°
N-axis:-0.30 246° 8°
V.R.: 61% ϵ : 0.05 N:10 COMP:20

2012/10/14 20:11:34.2
FAR E OFF NORTH HONSHU
Hypo.:38°17.0'N 144°15.5'E 46km



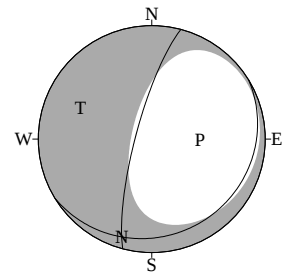
Cent.:38°16.8'N 144°14.5'E 10km $\Delta t = 7.4$
Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
mrr:-1.28 mtt:-0.14 mff: 1.41
mrt:-0.26 mrf:-0.55 mtf: 0.12 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 14° 57° -80° P-axis:-1.40 314° 76°
NP2:175° 34° -106° T-axis: 1.50 96° 11°
N-axis:-0.10 188° 9°
V.R.: 72% ϵ : 0.07 N:24 COMP:60

2012/10/16 06:47:48.2
E OFF FUKUSHIMA PREF
Hypo.:36°43.1'N 141°52.2'E 45km



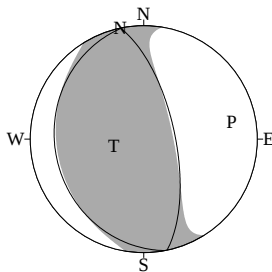
Cent.:36°41.6'N 141°52.9'E 31km $\Delta t = 0.6$
Mo: 7.57×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr:-4.70 mtt: 2.07 mff: 2.62
mrt:-4.13 mrf: 0.02 mtf: 4.89 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 71° 65° -56° P-axis:-7.21 27° 56°
NP2:193° 41° -141° T-axis: 7.93 137° 13°
N-axis:-0.72 236° 31°
V.R.: 57% ϵ : 0.09 N:17 COMP:27

2012/10/16 11:03:28.5
NEAR TORISHIMA IS
Hypo.:31°29.3'N 140°36.7'E 87km



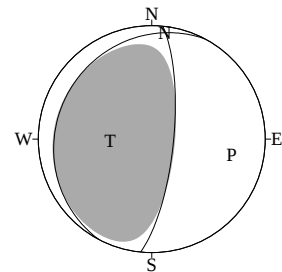
Cent.:31°14.8'N 140°34.9'E 88km $\Delta t = 2.0$
Mo: 3.14×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr:-1.56 mtt: 1.00 mff: 0.57
mrt: 0.41 mrf: 2.83 mtf: 0.50 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 59° 16° -47° P-axis:-3.52 91° 55°
NP2:195° 78° -101° T-axis: 2.76 294° 32°
N-axis: 0.76 197° 11°
V.R.: 70% ϵ : -0.22 N:24 COMP:26

2012/10/16 21:31: 2.8
E OFF HACHIJOJIMA ISLAND
Hypo.:32°59.8'N 141°39.8'E 58km



Cent.:32°56.0'N 141°41.5'E 10km $\Delta t = 0.9$
Mo: 2.72×10^{16} N·m Mw:4.9 Mj:4.6 (sec)
mrr: 1.77 mtt: 0.21 mff:-1.99
mrt:-0.40 mrf: 1.88 mtf: 0.46 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:348° 67° 90° P-axis:-2.87 79° 22°
NP2:169° 23° 91° T-axis: 2.57 258° 68°
N-axis: 0.31 348° 0°
V.R.: 78% ϵ : -0.11 N:31 COMP:69

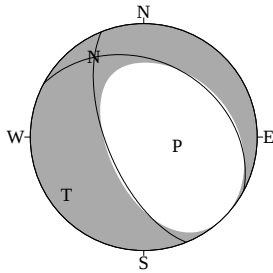
2012/10/16 22:39:26.1
SATSUMA PENINSULA REGION
Hypo.:31°12.2'N 130°19.8'E 166km



Cent.:31°21.6'N 130°18.3'E 173km $\Delta t = 6.2$
Mo: 6.07×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
mrr: 3.36 mtt:-0.60 mff:-2.76
mrt: 0.25 mrf: 5.16 mtf:-0.85 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 6° 74° 84° P-axis:-5.84 101° 29°
NP2:208° 17° 111° T-axis: 6.31 267° 60°
N-axis:-0.47 7° 6°
V.R.: 67% ϵ : 0.07 N:21 COMP:33

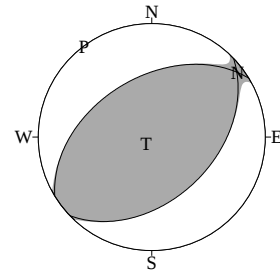
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/10/17 09:43:57.8
NORTHERN IBARAKI PREF
Hypo.:36°43.2'N 140°37.5'E 7km



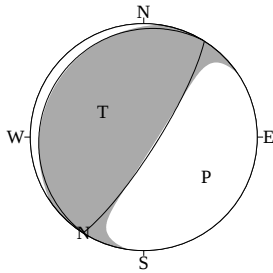
Cent.:36°43.2'N 140°37.2'E 10km $\Delta t = 0.4$
Mo: $3.44 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.5 (sec)
mrr:-2.77 mtt: 1.35 mff: 1.42
mrt:-0.01 mrf: 2.08 mtf:-1.39 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:298° 34° -125° P-axis:-3.69 105° 65°
NP2:158° 63° -69° T-axis: 3.19 233° 16°
N-axis: 0.50 328° 18°
V.R.: 54% ϵ :-0.13 N:36 COMP:44

2012/10/18 00:01:40.7
MID NIIGATA PREF
Hypo.:37° 1.6'N 138°42.5'E 7km



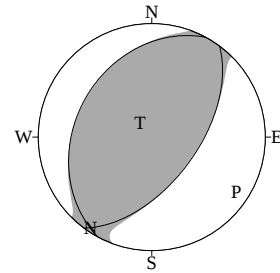
Cent.:37° 1.6'N 138°42.7'E 10km $\Delta t = 0.3$
Mo: $2.26 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.2 Mj:4.2 (sec)
mrr: 2.22 mtt:-1.41 mff:-0.81
mrt:-0.22 mrf: 0.14 mtf:-1.13 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 46° 44° 81° P-axis:-2.28 323° 1°
NP2:239° 47° 99° T-axis: 2.25 222° 84°
N-axis: 0.03 53° 6°
V.R.: 48% ϵ :-0.01 N:12 COMP:16

2012/10/19 10:50: 2.8
FAR E OFF SANRIKU
Hypo.:39°35.1'N 143°41.0'E 24km



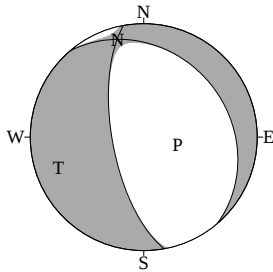
Cent.:39°35.1'N 143°41.3'E 10km $\Delta t = 0.5$
Mo: $7.88 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.7 (sec)
mrr: 2.33 mtt:-0.39 mff:-1.94
mrt: 3.97 mrf: 6.28 mtf:-1.58 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 32° 80° 90° P-axis:-8.18 122° 35°
NP2:211° 10° 89° T-axis: 7.58 302° 55°
N-axis: 0.60 212° 0°
V.R.: 54% ϵ :-0.07 N:11 COMP:13

2012/10/20 11:49:13.9
E OFF TANEGASHIMA ISLAND
Hypo.:30° 2.7'N 131°16.2'E 24km



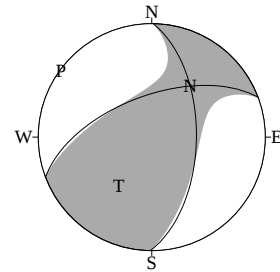
Cent.:30° 2.7'N 131°17.4'E 24km $\Delta t = 0.6$
Mo: $1.18 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.6 (sec)
mrr: 1.04 mtt:-0.28 mff:-0.76
mrt: 0.33 mrf: 0.37 mtf:-0.52 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 36° 57° 94° P-axis:-1.20 123° 12°
NP2:208° 33° 83° T-axis: 1.15 320° 77°
N-axis: 0.05 214° 4°
V.R.: 51% ϵ :-0.04 N:22 COMP:36

2012/10/22 10:43:16.0
E OFF IWATE PREF
Hypo.:39°12.0'N 142°24.3'E 33km



Cent.:39°15.3'N 142°24.4'E 35km $\Delta t = 0.7$
Mo: $1.15 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.8 (sec)
mrr:-0.80 mtt: 0.12 mff: 0.68
mrt:-0.04 mrf: 0.79 mtf:-0.35 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:319° 26° -118° P-axis:-1.15 102° 65°
NP2:170° 67° -77° T-axis: 1.14 250° 21°
N-axis: 0.02 345° 12°
V.R.: 67% ϵ :-0.01 N:38 COMP:54

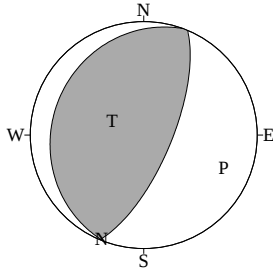
2012/10/22 18:27: 9.2
SE OFF MIYAGI PREF
Hypo.:38° 1.7'N 141°49.6'E 50km



Cent.:38° 1.7'N 141°49.6'E 50km $\Delta t = 0.5$
Mo: $6.58 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.5 (sec)
mrr: 3.68 mtt:-0.10 mff:-3.58
mrt:-2.30 mrf: 1.30 mtf:-4.88 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 1° 58° 36° P-axis:-7.02 306° 1°
NP2:249° 60° 142° T-axis: 6.14 214° 47°
N-axis: 0.88 37° 43°
V.R.: 64% ϵ :-0.13 N:39 COMP:57

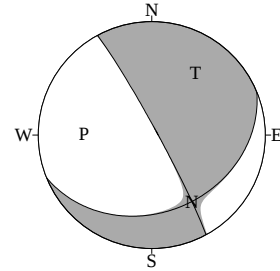
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/10/23 09:37: 5.6
 FAR E OFF SANRIKU
 Hypo.:39°38.3'N 143°19.8'E 22km



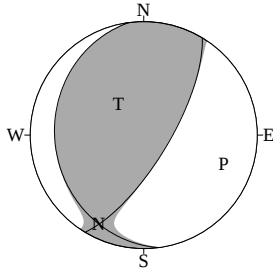
Cent.:39°38.3'N 143°20.5'E 22km $\Delta t = 0.5$
 Mo: $9.66 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.8 (sec)
 mrr: 6.21 mtt:-0.84 mff:-5.37
 mrt: 2.90 mrf: 6.81 mtf:-2.12 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 70° 91° P-axis:-9.66 112° 25°
 NP2:200° 20° 88° T-axis: 9.67 294° 65°
 N-axis:-0.01 202° 1°
 V.R.: 55% ϵ : 0.00 N:24 COMP:30

2012/10/23 17:53:36.1
 W OFF OGASAWARA
 Hypo.:28°58.7'N 139°41.0'E 468km



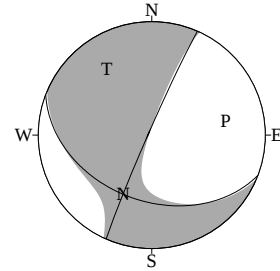
Cent.:29° 4.3'N 139°37.4'E 452km $\Delta t = 1.6$
 Mo: $9.70 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.9 Mj:5.9 (sec)
 mrr:-1.16 mtt: 4.63 mff:-3.47
 mrt: 3.47 mrf:-7.35 mtf:-3.20 ($\times 10^{17} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 68° 32°-172° P-axis:-9.80 271° 40°
 NP2:331° 86° -58° T-axis: 9.60 35° 33°
 N-axis: 0.20 149° 32°
 V.R.: 76% ϵ :-0.02 N:24 COMP:44

2012/10/24 06:55:15.6
 E OFF MIYAGI PREF
 Hypo.:38°44.1'N 142°20.2'E 38km



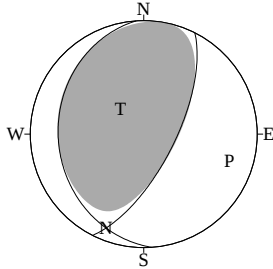
Cent.:38°45.0'N 142°20.1'E 38km $\Delta t = 0.5$
 Mo: $8.56 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.5 (sec)
 mrr: 4.80 mtt: 0.57 mff:-5.37
 mrt: 3.94 mrf: 5.46 mtf:-1.39 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 31° 72° 104° P-axis:-8.68 110° 26°
 NP2:173° 23° 54° T-axis: 8.45 321° 61°
 N-axis: 0.23 207° 13°
 V.R.: 51% ϵ :-0.03 N:20 COMP:24

2012/10/24 16:05:40.3
 E OFF IBARAKI PREF
 Hypo.:36°32.0'N 140°50.8'E 51km



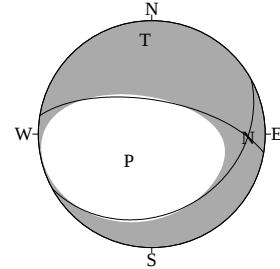
Cent.:36°32.0'N 140°50.9'E 51km $\Delta t = 0.4$
 Mo: $5.24 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.5 (sec)
 mrr:-0.27 mtt: 2.70 mff:-2.43
 mrt: 1.10 mrf: 3.79 mtf: 2.32 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1:204° 87°-132° P-axis:-5.48 79° 34°
 NP2:111° 42° -4° T-axis: 4.99 326° 30°
 N-axis: 0.49 206° 42°
 V.R.: 53% ϵ :-0.09 N:28 COMP:38

2012/10/25 19:32:26.5
 E OFF MIYAGI PREF
 Hypo.:38°17.3'N 141°51.5'E 48km



Cent.:38°25.8'N 141°50.9'E 51km $\Delta t = 5.3$
 Mo: $2.80 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.6 Mj:5.6 (sec)
 mrr: 1.97 mtt:-0.06 mff:-1.91
 mrt: 1.12 mrf: 1.59 mtf:-0.34 ($\times 10^{17} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 68° 103° P-axis:-2.70 107° 22°
 NP2:176° 26° 62° T-axis: 2.90 318° 65°
 N-axis:-0.20 202° 12°
 V.R.: 55% ϵ : 0.06 N:20 COMP:54

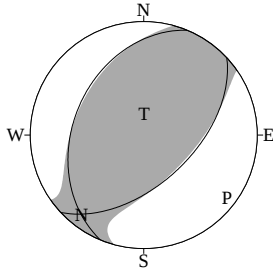
2012/10/25 21:48:52.5
 NEAR TOKARA ISLANDS
 Hypo.:28°44.7'N 128°30.1'E 12km



Cent.:28°44.7'N 128°30.4'E 12km $\Delta t = 0.4$
 Mo: $5.75 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.3 (sec)
 mrr:-4.44 mtt: 4.14 mff: 0.31
 mrt: 3.39 mrf:-1.65 mtf: 0.90 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 61° 30°-124° P-axis:-6.16 221° 65°
 NP2:279° 65° -72° T-axis: 5.34 356° 18°
 N-axis: 0.82 92° 16°
 V.R.: 61% ϵ :-0.13 N:17 COMP:23

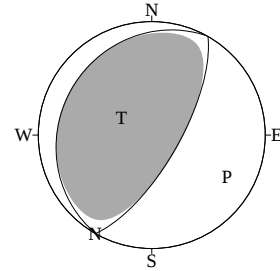
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/10/26 01:54:14.6
HYUGANADA REGION
Hypo.: 31°56.1'N 131°54.1'E 27km



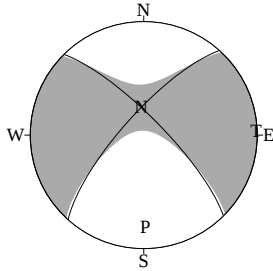
Cent.: 31°56.1'N 131°54.4'E 40km $\Delta t = 0.5$
Mo: 8.08×10^{15} N·m Mw: 4.5 Mj: 4.4 (sec)
mrr: 7.02 mtt: -1.97 mff: -5.05
mrt: 2.56 mrf: 1.09 mtf: -4.32 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 47° 55° 105° P-axis: -8.46 127° 9°
NP2: 203° 38° 70° T-axis: 7.70 1° 75°
N-axis: 0.76 218° 12°
V.R.: 45% ϵ : -0.09 N:37 COMP:57

2012/10/26 19:36:29.8
E OFF MIYAGI PREF
Hypo.: 38°43.3'N 142°11.0'E 42km



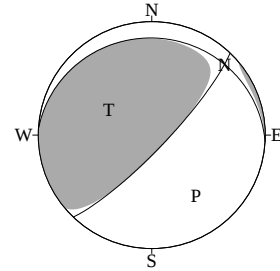
Cent.: 38°45.8'N 142°11.2'E 42km $\Delta t = 0.5$
Mo: 1.33×10^{16} N·m Mw: 4.7 Mj: 4.7 (sec)
mrr: 0.87 mtt: -0.24 mff: -0.63
mrt: 0.51 mrf: 0.89 mtf: -0.32 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 30° 70° 90° P-axis: -1.29 119° 25°
NP2: 209° 20° 89° T-axis: 1.36 300° 65°
N-axis: -0.07 210° 0°
V.R.: 63% ϵ : 0.05 N:30 COMP:58

2012/10/27 04:44:37.9
MID KOCHI PREF
Hypo.: 33°30.5'N 133°28.3'E 34km



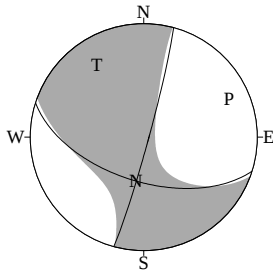
Cent.: 33°30.6'N 133°28.3'E 34km $\Delta t = 0.4$
Mo: 4.92×10^{15} N·m Mw: 4.4 Mj: 4.5 (sec)
mrr: -0.18 mtt: -4.49 mff: 4.68
mrt: 1.80 mrf: -0.06 mtf: -0.22 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 222° 75° -13° P-axis: -5.15 179° 20°
NP2: 315° 77° -165° T-axis: 4.68 88° 1°
N-axis: 0.47 355° 70°
V.R.: 64% ϵ : -0.09 N:17 COMP:25

2012/10/31 15:50: 1.4
SW IBARAKI PREF
Hypo.: 36° 2.4'N 139°55.5'E 44km



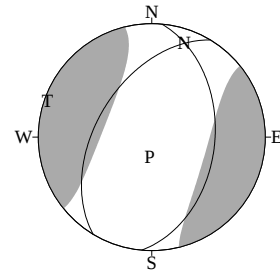
Cent.: 36° 2.4'N 139°55.6'E 44km $\Delta t = 0.5$
Mo: 6.57×10^{15} N·m Mw: 4.5 Mj: 4.4 (sec)
mrr: 2.36 mtt: -2.44 mff: 0.08
mrt: 3.94 mrf: 4.58 mtf: -0.98 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 44° 80° 78° P-axis: -6.43 144° 34°
NP2: 273° 16° 139° T-axis: 6.71 300° 54°
N-axis: -0.27 46° 12°
V.R.: 52% ϵ : 0.04 N:34 COMP:58

2012/11/03 07:34:16.8
E OFF FUKUSHIMA PREF
Hypo.: 37°37.0'N 141°44.9'E 29km



Cent.: 37°40.2'N 141°44.1'E 23km $\Delta t = 5.6$
Mo: 2.36×10^{16} N·m Mw: 4.8 Mj: 5.0 (sec)
mrr: 0.37 mtt: 0.97 mff: -1.34
mrt: 0.20 mrf: 1.21 mtf: 1.65 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 15° 86° 148° P-axis: -2.55 66° 19°
NP2: 108° 58° 4° T-axis: 2.18 327° 25°
N-axis: 0.37 190° 58°
V.R.: 69% ϵ : -0.15 N:17 COMP:35

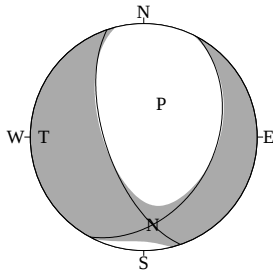
2012/11/05 13:30:25.9
FAR E OFF MIYAGI PREF
Hypo.: 37°50.8'N 143°39.2'E 47km



Cent.: 37°54.4'N 143°38.6'E 13km $\Delta t = 6.6$
Mo: 2.30×10^{17} N·m Mw: 5.5 Mj: 5.7 (sec)
mrr: -1.70 mtt: -0.74 mff: 2.44
mrt: 0.21 mrf: 0.18 mtf: 1.21 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 5° 44° -109° P-axis: -1.70 186° 76°
NP2: 211° 49° -72° T-axis: 2.90 289° 3°
N-axis: -1.10 19° 13°
V.R.: 81% ϵ : 0.39 N:16 COMP:44

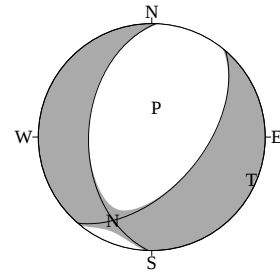
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/11/07 00:01:43.6
NEAR CHOSHI CITY
Hypo.:35°45.5'N 140°59.3'E 13km



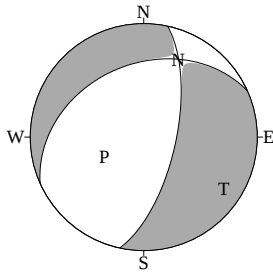
Cent.:35°45.5'N 140°59.1'E 13km $\Delta t = 0.4$
Mo: 3.04×10^{15} N·m Mw:4.3 Mj:4.3 (sec)
mrr:-2.30 mtt:-0.32 mff: 2.62
mrt:-1.23 mrf: 1.25 mtf: 0.30 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 38° -49° P-axis:-3.16 28° 63°
NP2:161° 62° -117° T-axis: 2.92 270° 13°
N-axis: 0.25 174° 23°
V.R.: 64% ϵ :-0.08 N:13 COMP:15

2012/11/09 12:51:53.4
E OFF FUKUSHIMA PREF
Hypo.:36°52.6'N 141°22.7'E 33km



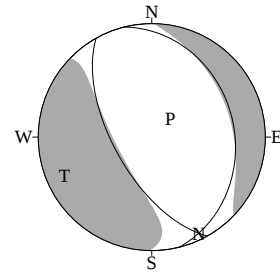
Cent.:36°49.8'N 141°21.9'E 33km $\Delta t = 6.0$
Mo: 6.89×10^{16} N·m Mw:5.2 Mj:5.5 (sec)
mrr:-6.02 mtt: 0.29 mff: 5.73
mrt:-2.61 mrf:-0.17 mtf: 2.47 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 41° 53° -64° P-axis:-7.00 9° 69°
NP2:182° 44° -120° T-axis: 6.79 113° 5°
N-axis: 0.21 205° 20°
V.R.: 65% ϵ :-0.03 N:23 COMP:37

2012/11/12 20:15: 7.1
NEAR TORISHIMA IS
Hypo.:29°40.8'N 138°29.7'E 521km



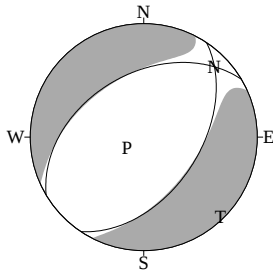
Cent.:29°41.3'N 138°28.2'E 536km $\Delta t = -0.7$
Mo: 5.30×10^{17} N·m Mw:5.8 Mj:5.9 (sec)
mrr:-3.40 mtt: 1.09 mff: 2.31
mrt: 0.27 mrf:-3.37 mtf: 2.84 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 12° 67° -118° P-axis:-5.30 243° 58°
NP2:246° 36° -42° T-axis: 5.40 123° 17°
N-axis: 0.00 24° 26°
V.R.: 78% ϵ : 0.01 N:27 COMP:57

2012/11/15 02:19:25.3
E OFF IBARAKI PREF
Hypo.:36°25.2'N 141° 0.2'E 17km



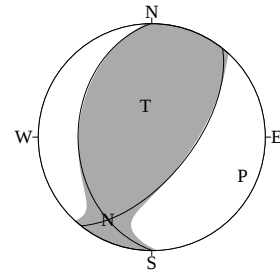
Cent.:36°25.2'N 141° 0.1'E 10km $\Delta t = 0.3$
Mo: 2.44×10^{15} N·m Mw:4.2 Mj:4.5 (sec)
mrr:-1.79 mtt:-0.03 mff: 1.81
mrt:-0.75 mrf: 1.18 mtf:-0.93 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:346° 28° -77° P-axis:-2.25 45° 71°
NP2:151° 63° -97° T-axis: 2.63 246° 17°
N-axis:-0.39 154° 6°
V.R.: 41% ϵ : 0.15 N:26 COMP:30

2012/11/16 17:25:53.8
E OFF BOSO PENINSULA
Hypo.:35°21.4'N 141°13.7'E 30km



Cent.:35°23.3'N 141°13.5'E 20km $\Delta t = 3.9$
Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.5 (sec)
mrr:-1.00 mtt: 0.53 mff: 0.47
mrt: 0.07 mrf:-0.23 mtf: 0.64 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 34° 49° -108° P-axis:-1.10 238° 76°
NP2:240° 44° -71° T-axis: 1.10 136° 3°
N-axis:-0.10 45° 13°
V.R.: 71% ϵ : 0.08 N:20 COMP:48

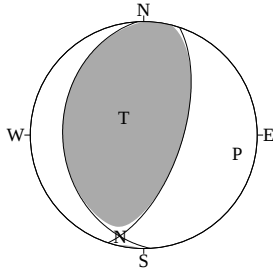
2012/11/20 19:15: 7.1
E OFF HACHIJOJIMA ISLAND
Hypo.:33°23.9'N 141°40.2'E 64km



Cent.:33°28.2'N 141°41.0'E 10km $\Delta t = 6.4$
Mo: 3.46×10^{16} N·m Mw:5.0 Mj:5.2 (sec)
mrr: 2.64 mtt: 0.14 mff:-2.79
mrt: 1.46 mrf: 1.02 mtf:-1.21 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 39° 61° 111° P-axis:-3.58 113° 14°
NP2:180° 35° 56° T-axis: 3.35 349° 67°
N-axis: 0.23 208° 19°
V.R.: 69% ϵ :-0.06 N:27 COMP:39

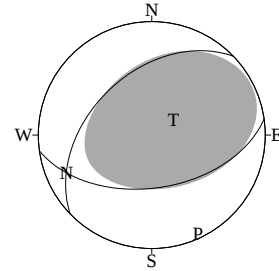
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/11/22 02:42:38.4
KINKAZAN REGION
Hypo.:38°31.7'N 141°48.8'E 50km



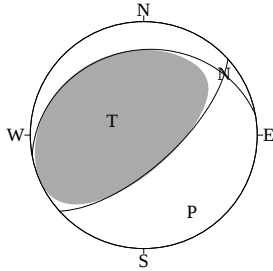
Cent.:38°43.8'N 141°47.4'E 56km $\Delta t = 6.8$
Mo: $3.79 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.0 Mj:5.0 (sec)
mrr: 3.10 mtt:-0.01 mff:-3.09
mrt: 0.99 mrf: 1.92 mtf:-0.40 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 18° 62° 100° P-axis:-3.75 101° 17°
NP2:177° 29° 71° T-axis: 3.84 311° 71°
N-axis:-0.08 193° 9°
V.R.: 59% ϵ : 0.02 N:22 COMP:46

2012/11/23 08:26:47.9
E OFF IWATE PREF
Hypo.:39° 8.7'N 142°18.1'E 47km



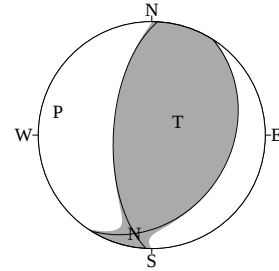
Cent.:39° 8.7'N 142°17.8'E 47km $\Delta t = 0.5$
Mo: $5.95 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.7 (sec)
mrr: 5.61 mtt:-4.39 mff:-1.22
mrt: 1.58 mrf:-1.73 mtf:-2.11 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 82° 51° 114° P-axis:-5.49 155° 4°
NP2:226° 45° 63° T-axis: 6.41 55° 71°
N-axis:-0.93 246° 19°
V.R.: 73% ϵ : 0.14 N:26 COMP:32

2012/11/24 00:51:47.8
SW IBARAKI PREF
Hypo.:36° 4.0'N 139°52.6'E 45km



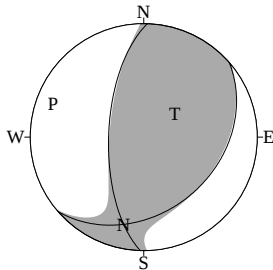
Cent.:36° 4.0'N 139°52.8'E 45km $\Delta t = 0.4$
Mo: $5.17 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.4 (sec)
mrr: 3.71 mtt:-3.06 mff:-0.66
mrt: 2.27 mrf: 2.82 mtf:-1.40 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 48° 68° 77° P-axis:-4.98 148° 21°
NP2:260° 26° 119° T-axis: 5.36 295° 65°
N-axis:-0.37 53° 12°
V.R.: 45% ϵ : 0.07 N:43 COMP:49

2012/11/24 05:21:29.3
E OFF MIYAGI PREF
Hypo.:38°12.5'N 141°47.3'E 57km



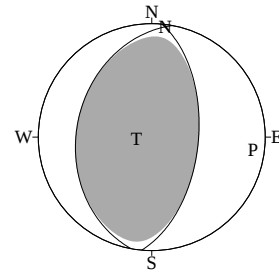
Cent.:38°14.8'N 141°47.7'E 48km $\Delta t = 2.8$
Mo: $4.86 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.2 (sec)
mrr: 3.82 mtt:-0.01 mff:-3.80
mrt: 0.39 mrf:-2.69 mtf:-1.31 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 32° 31° 116° P-axis:-4.92 284° 16°
NP2:183° 62° 75° T-axis: 4.80 63° 69°
N-axis: 0.12 190° 13°
V.R.: 68% ϵ :-0.03 N:24 COMP:38

2012/11/24 10:30:0.1
E OFF MIYAGI PREF
Hypo.:38°12.9'N 141°47.3'E 56km



Cent.:38°12.9'N 141°47.5'E 56km $\Delta t = 0.7$
Mo: $1.93 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:4.8 (sec)
mrr: 1.32 mtt: 0.05 mff:-1.37
mrt: 0.24 mrf:-1.11 mtf:-0.81 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 49° 35° 131° P-axis:-2.00 290° 16°
NP2:182° 65° 65° T-axis: 1.86 53° 62°
N-axis: 0.13 193° 22°
V.R.: 70% ϵ :-0.07 N:36 COMP:60

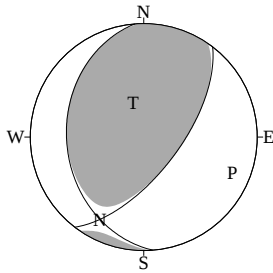
2012/11/24 17:59:47.2
CENTRAL CHIBA PREF
Hypo.:35°38.2'N 140° 1.0'E 72km



Cent.:35°34.1'N 140° 1.3'E 66km $\Delta t = 4.3$
Mo: $3.63 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.0 Mj:4.8 (sec)
mrr: 3.41 mtt:-0.17 mff:-3.24
mrt: 0.01 mrf: 1.38 mtf:-0.43 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 5° 56° 87° P-axis:-3.57 97° 11°
NP2:190° 34° 94° T-axis: 3.69 265° 79°
N-axis:-0.12 7° 2°
V.R.: 74% ϵ : 0.03 N:28 COMP:60

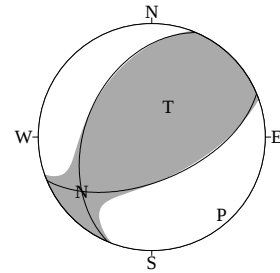
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/11/30 20:42:54.0
FAR E OFF SANRIKU
Hypo.:39°14.0'N 143°51.2'E 27km



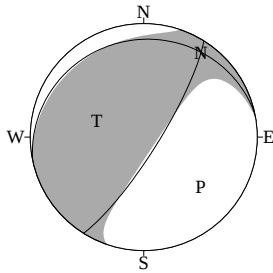
Cent.:39° 9.1'N 143°52.3'E 10km $\Delta t = 0.6$
Mo: 1.98×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
mrr: 1.45 mtt: 0.05 mff:-1.51
mrt: 0.98 mrf: 0.73 mtf:-0.48 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 37° 65° 111° P-axis:-1.94 112° 17°
NP2:175° 33° 53° T-axis: 2.02 343° 64°
N-axis:-0.07 208° 19°
V.R.: 41% ϵ : 0.04 N:36 COMP:58

2012/12/03 02:45:36.0
TAIWAN REGION
Hypo.:23°57.1'N 121°36.8'E 2km



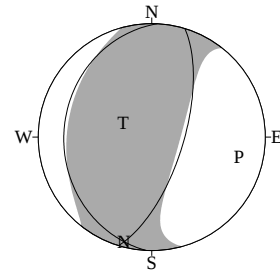
Cent.:23°54.5'N 121°35.7'E 12km $\Delta t = 1.9$
Mo: 2.29×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
mrr: 1.77 mtt:-0.92 mff:-0.85
mrt: 0.99 mrf:-0.09 mtf:-1.38 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 67° 58° 117° P-axis:-2.38 138° 9°
NP2:203° 41° 53° T-axis: 2.20 28° 65°
N-axis: 0.18 232° 23°
V.R.: 72% ϵ :-0.07 N:3 COMP:7

2012/12/03 08:45:11.7
KURILE ISLANDS REGION
Hypo.:45°46.6'N 151°33.0'E 30km



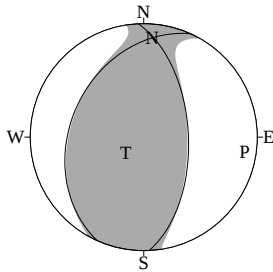
Cent.:45°37.2'N 151°35.2'E 10km $\Delta t = 0.3$
Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.2 (sec)
mrr: 0.32 mtt:-0.22 mff:-0.10
mrt: 0.51 mrf: 0.82 mtf:-0.34 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 32° 79° 79° P-axis:-1.10 131° 34°
NP2:258° 15° 135° T-axis: 1.00 289° 54°
N-axis: 0.10 34° 11°
V.R.: 60% ϵ :-0.12 N:12 COMP:26

2012/12/06 19:17:34.6
NORTHERN IBARAKI PREF
Hypo.:36°25.8'N 140°41.5'E 52km



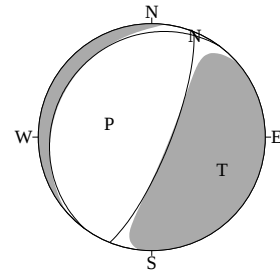
Cent.:36°25.8'N 140°41.7'E 52km $\Delta t = 0.5$
Mo: 6.18×10^{15} N·m Mw:4.5 Mj:4.3 (sec)
mrr: 3.78 mtt: 1.07 mff:-4.85
mrt: 1.31 mrf: 4.08 mtf:-1.24 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 17° 67° 96° P-axis:-6.81 103° 22°
NP2:183° 23° 77° T-axis: 5.54 297° 67°
N-axis: 1.28 195° 5°
V.R.: 57% ϵ :-0.19 N:12 COMP:18

2012/12/07 05:32: 4.3
CENTRAL CHIBA PREF
Hypo.:35°38.9'N 140°10.0'E 67km



Cent.:35°37.4'N 140°10.8'E 56km $\Delta t = 4.0$
Mo: 1.96×10^{16} N·m Mw:4.8 Mj:4.6 (sec)
mrr: 1.65 mtt: 0.16 mff:-1.81
mrt:-0.27 mrf: 0.79 mtf:-0.37 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:357° 58° 75° P-axis:-2.03 98° 11°
NP2:204° 35° 112° T-axis: 1.89 229° 73°
N-axis: 0.13 5° 13°
V.R.: 66% ϵ :-0.07 N:30 COMP:60

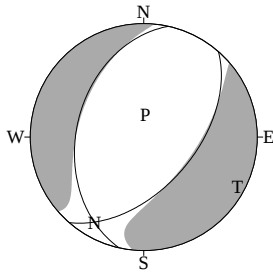
2012/12/07 17:18:30.8
FAR E OFF MIYAGI PREF
Hypo.:38° 1.1'N 143°52.0'E 49km



Cent.:37°56.2'N 143°51.7'E 28km $\Delta t = 21.2$
Mo: 9.73×10^{19} N·m Mw:7.3 Mj:7.3 (sec)
mrr:-4.03 mtt: 0.48 mff: 3.55
mrt:-3.14 mrf:-8.09 mtf: 2.27 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 77° -93° P-axis:-9.40 287° 58°
NP2:217° 14° -76° T-axis:10.06 115° 32°
N-axis:-0.66 23° 3°
V.R.: 76% ϵ : 0.07 N:18 COMP:50

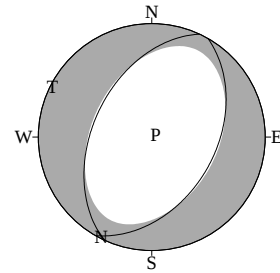
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/12/07 17:31:10.2
 FAR E OFF MIYAGI PREF
 Hypo.:37°55.1'N 143°51.3'E 30km



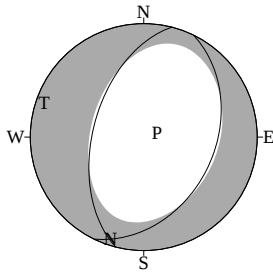
Cent.:37°50.4'N 143°51.1'E 20km $\Delta t = 7.7$
 Mo: 2.18×10^{18} N·m Mw:6.2 Mj:6.6 (sec)
 mrr:-1.89 mtt: 0.19 mff: 1.70
 mrt:-0.62 mrf: -0.23 mtf: $1.06 (\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 41° 53° -72° P-axis: -2.06 4° 74°
 NP2: 192° 40° -113° T-axis: 2.30 118° 7°
 N-axis: -0.24 210° 14°
 V.R.: 54% ϵ : 0.10 N:6 COMP:14

2012/12/08 01:01:51.4
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°47.8'N 143°47.1'E 51km



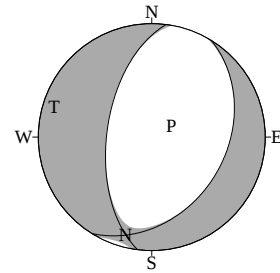
Cent.:37°47.2'N 143°47.1'E 10km $\Delta t = 3.7$
 Mo: 2.94×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
 mrr:-3.08 mtt: 0.81 mff: 2.26
 mrt:-0.04 mrf: 0.23 mtf: $1.02 (\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 30° 43° -86° P-axis: -3.09 64° 87°
 NP2: 205° 47° -93° T-axis: 2.80 297° 2°
 N-axis: 0.29 207° 2°
 V.R.: 74% ϵ : -0.09 N:9 COMP:19

2012/12/08 01:18:39.5
 FAR E OFF MIYAGI PREF
 Hypo.:37°48.3'N 143°45.6'E 52km



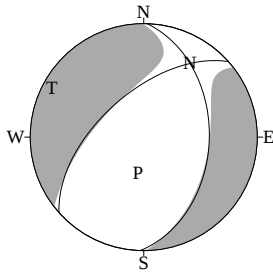
Cent.:37°44.4'N 143°46.2'E 10km $\Delta t = 0.7$
 Mo: 1.24×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
 mrr:-1.28 mtt: 0.28 mff: 0.99
 mrt:-0.03 mrf: 0.36 mtf: $0.31 (\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 26° 38° -81° P-axis: -1.34 73° 80°
 NP2: 194° 53° -97° T-axis: 1.15 289° 8°
 N-axis: 0.18 198° 6°
 V.R.: 51% ϵ : -0.14 N:14 COMP:26

2012/12/08 06:01:12.3
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°35.7'N 143°34.1'E 52km



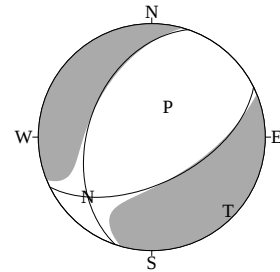
Cent.:37°34.5'N 143°35.2'E 10km $\Delta t = 0.6$
 Mo: 1.21×10^{16} N·m Mw:4.7 Mj:4.6 (sec)
 mrr:-1.08 mtt: 0.10 mff: 0.98
 mrt:-0.10 mrf: 0.51 mtf: $0.36 (\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 32° 35° -70° P-axis: -1.23 61° 74°
 NP2: 187° 57° -104° T-axis: 1.20 287° 11°
 N-axis: 0.03 195° 12°
 V.R.: 65% ϵ : -0.02 N:29 COMP:55

2012/12/08 06:36:36.4
 FAR E OFF MIYAGI PREF
 Hypo.:37°56.7'N 143°31.2'E 35km



Cent.:37°51.0'N 143°31.9'E 10km $\Delta t = 0.8$
 Mo: 8.71×10^{15} N·m Mw:4.6 Mj:4.6 (sec)
 mrr:-6.58 mtt: -0.12 mff: 6.70
 mrt: 3.63 mrf: 0.91 mtf: $4.27 (\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 2° 42° -128° P-axis: -8.27 189° 64°
 NP2: 228° 58° -61° T-axis: 9.14 298° 9°
 N-axis: -0.87 32° 24°
 V.R.: 60% ϵ : 0.09 N:17 COMP:33

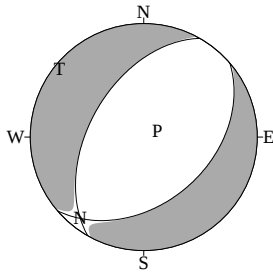
2012/12/08 07:59:59.5
 FAR E OFF MIYAGI PREF
 Hypo.:37°48.8'N 143°42.5'E 44km



Cent.:37°53.2'N 143°42.1'E 10km $\Delta t = 4.9$
 Mo: 6.05×10^{16} N·m Mw:5.1 Mj:5.2 (sec)
 mrr:-4.72 mtt: 1.94 mff: 2.78
 mrt:-2.35 mrf: 0.29 mtf: $3.80 (\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 64° 57° -61° P-axis: -5.75 28° 65°
 NP2: 199° 43° -126° T-axis: 6.35 134° 7°
 N-axis: -0.60 227° 24°
 V.R.: 72% ϵ : 0.09 N:16 COMP:34

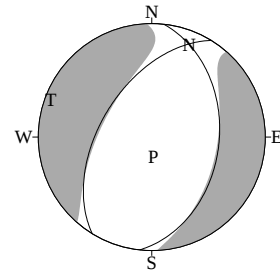
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/12/08 09:08:18.0
 FAR E OFF MIYAGI PREF
 Hypo.:37°52.2'N 143°47.1'E 45km



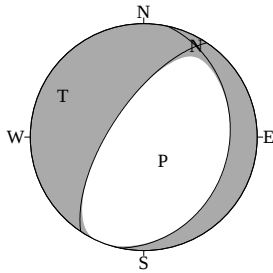
Cent.:37°52.2'N 143°48.1'E 10km $\Delta t = 0.5$
 Mo: 4.97×10^{15} N·m Mw:4.4 Mj:4.7 (sec)
 mrr:-4.72 mtt: 1.87 mff: 2.86
 mrt:-0.15 mrf: 1.13 mtf: $2.53 (\times 10^{15} \text{ N·m})$
 STR DIP SLIP MOM AZM PLG
 NP1: 49° 41° -75° P-axis:-4.93 64° 79°
 NP2:210° 50° -103° T-axis: 5.01 309° 5°
 N-axis:-0.08 218° 10°
 V.R.: 67% ϵ : 0.02 N:16 COMP:20

2012/12/08 11:12:51.5
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°39.0'N 143°34.7'E 52km



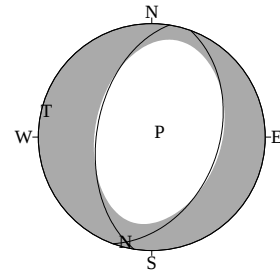
Cent.:37°39.0'N 143°35.5'E 10km $\Delta t = 0.4$
 Mo: 3.61×10^{15} N·m Mw:4.3 Mj:4.6 (sec)
 mrr:-3.15 mtt:-0.13 mff: 3.28
 mrt: 0.86 mrf: 0.51 mtf: $1.36 (\times 10^{15} \text{ N·m})$
 STR DIP SLIP MOM AZM PLG
 NP1: 6° 40° -110° P-axis:-3.39 175° 76°
 NP2:212° 53° -74° T-axis: 3.84 290° 6°
 N-axis:-0.46 22° 13°
 V.R.: 48% ϵ : 0.12 N:19 COMP:21

2012/12/08 16:18:10.0
 FAR E OFF MIYAGI PREF
 Hypo.:37°59.4'N 143°47.4'E 42km



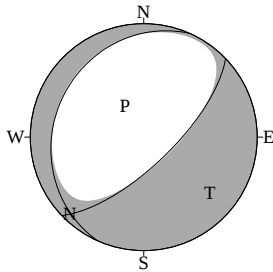
Cent.:37°59.4'N 143°48.5'E 10km $\Delta t = 0.4$
 Mo: 4.77×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
 mrr:-3.54 mtt: 0.51 mff: 3.03
 mrt: 2.04 mrf: 2.45 mtf: $1.26 (\times 10^{15} \text{ N·m})$
 STR DIP SLIP MOM AZM PLG
 NP1: 12° 25° -110° P-axis:-4.83 141° 68°
 NP2:214° 66° -81° T-axis: 4.71 297° 21°
 N-axis: 0.12 30° 8°
 V.R.: 44% ϵ :-0.03 N:21 COMP:23

2012/12/08 21:50: 6.9
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°41.3'N 143°36.2'E 50km



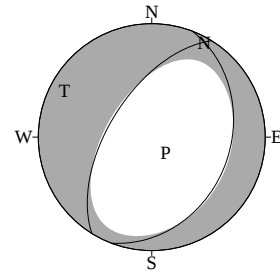
Cent.:37°41.2'N 143°37.5'E 10km $\Delta t = 0.5$
 Mo: 6.86×10^{15} N·m Mw:4.5 Mj:4.6 (sec)
 mrr:-7.11 mtt: 1.10 mff: 6.01
 mrt:-0.48 mrf: 1.23 mtf: $1.38 (\times 10^{15} \text{ N·m})$
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 41° -82° P-axis:-7.27 54° 83°
 NP2:189° 50° -97° T-axis: 6.46 284° 5°
 N-axis: 0.81 194° 5°
 V.R.: 50% ϵ :-0.11 N:24 COMP:40

2012/12/08 22:53:35.9
 FAR E OFF MIYAGI PREF
 Hypo.:37°51.9'N 143°53.3'E 45km



Cent.:37°45.0'N 143°54.3'E 10km $\Delta t = 0.8$
 Mo: 1.14×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
 mrr:-0.76 mtt: 0.25 mff: 0.51
 mrt:-0.67 mrf:-0.55 mtf: $0.32 (\times 10^{16} \text{ N·m})$
 STR DIP SLIP MOM AZM PLG
 NP1: 46° 70° -82° P-axis:-1.18 329° 64°
 NP2:205° 21° -110° T-axis: 1.11 130° 25°
 N-axis: 0.07 224° 7°
 V.R.: 62% ϵ :-0.06 N:26 COMP:38

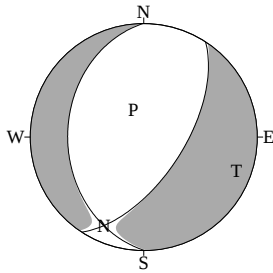
2012/12/09 05:46:59.6
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°24.1'N 143°33.8'E 42km



Cent.:37°24.1'N 143°34.9'E 10km $\Delta t = 0.5$
 Mo: 5.23×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
 mrr:-4.86 mtt: 1.23 mff: 3.63
 mrt: 1.58 mrf: 1.90 mtf: $1.52 (\times 10^{15} \text{ N·m})$
 STR DIP SLIP MOM AZM PLG
 NP1: 21° 31° -99° P-axis:-5.50 138° 75°
 NP2:212° 59° -84° T-axis: 4.96 298° 14°
 N-axis: 0.54 29° 5°
 V.R.: 54% ϵ :-0.10 N:25 COMP:33

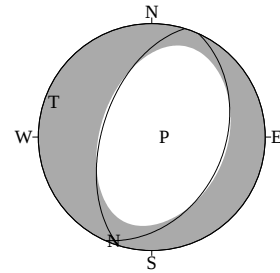
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/12/09 11:34:16.9
 FAR E OFF MIYAGI PREF
 Hypo.:37°52.5'N 143°33.9'E 42km



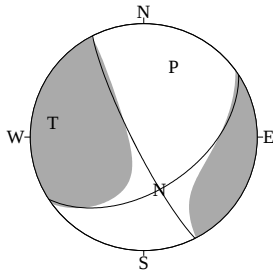
Cent.:37°51.7'N 143°32.7'E 10km $\Delta t = 7.4$
 Mo: 7.25×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
 mrr:-5.79 mtt:-0.11 mff: 5.89
 mrt:-2.87 mrf:-2.55 mtf: 1.94 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 61° -72° P-axis:-7.20 339° 69°
 NP2:180° 33° -119° T-axis: 7.31 110° 14°
 N-axis:-0.11 204° 15°
 V.R.: 68% ϵ : 0.02 N:20 COMP:38

2012/12/09 19:13:39.1
 FAR E OFF MIYAGI PREF
 Hypo.:38° 4.5'N 143°55.9'E 41km



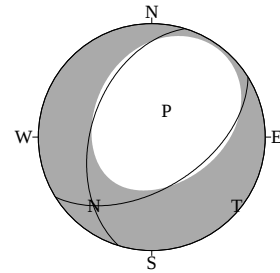
Cent.:38° 4.5'N 143°57.0'E 10km $\Delta t = 0.4$
 Mo: 4.13×10^{15} N·m Mw:4.3 Mj:4.6 (sec)
 mrr:-4.18 mtt: 0.91 mff: 3.27
 mrt: 0.15 mrf: 1.27 mtf: 1.06 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 24° 36° -84° P-axis:-4.39 88° 81°
 NP2:197° 54° -94° T-axis: 3.87 290° 9°
 N-axis: 0.52 200° 3°
 V.R.: 47% ϵ :-0.12 N:24 COMP:32

2012/12/09 20:47: 0.7
 FAR E OFF MIYAGI PREF
 Hypo.:38°12.5'N 143°47.9'E 39km



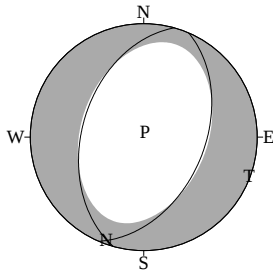
Cent.:38° 9.6'N 143°48.8'E 12km $\Delta t = 0.7$
 Mo: 9.93×10^{15} N·m Mw:4.6 Mj:4.7 (sec)
 mrr:-2.40 mtt:-5.90 mff: 8.30
 mrt:-2.44 mrf: 5.29 mtf: 3.52 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 57° 51° -10° P-axis:-9.05 23° 33°
 NP2:153° 82° -141° T-axis:10.81 279° 20°
 N-axis:-1.76 163° 50°
 V.R.: 56% ϵ : 0.16 N:21 COMP:33

2012/12/09 23:42:15.6
 FAR E OFF MIYAGI PREF
 Hypo.:37°50.6'N 143°53.8'E 50km



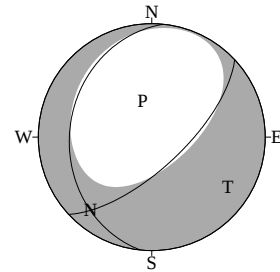
Cent.:37°44.8'N 143°54.6'E 10km $\Delta t = 1.2$
 Mo: 2.32×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
 mrr:-2.15 mtt: 0.80 mff: 1.35
 mrt:-1.03 mrf: 0.46 mtf: 0.90 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 58° 53° -62° P-axis:-2.61 29° 68°
 NP2:197° 45° -121° T-axis: 2.03 129° 4°
 N-axis: 0.58 220° 22°
 V.R.: 76% ϵ :-0.22 N:35 COMP:61

2012/12/10 03:59:46.3
 FAR E OFF MIYAGI PREF
 Hypo.:38° 1.2'N 143°47.7'E 45km



Cent.:37°56.2'N 143°49.1'E 10km $\Delta t = 0.7$
 Mo: 1.12×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
 mrr:-1.18 mtt: 0.23 mff: 0.95
 mrt:-0.09 mrf: 0.01 mtf: 0.29 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 46° -85° P-axis:-1.19 11° 86°
 NP2:196° 45° -95° T-axis: 1.06 110° 1°
 N-axis: 0.13 200° 4°
 V.R.: 69% ϵ :-0.11 N:15 COMP:27

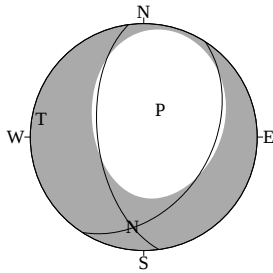
2012/12/10 08:50:32.6
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°41.0'N 143°37.1'E 23km



Cent.:37°41.3'N 143°35.7'E 11km $\Delta t = 8.5$
 Mo: 3.00×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
 mrr:-2.20 mtt: 0.37 mff: 1.83
 mrt:-1.92 mrf:-0.99 mtf: 0.67 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 47° 68° -72° P-axis:-3.29 346° 63°
 NP2:186° 28° -128° T-axis: 2.72 123° 21°
 N-axis: 0.57 220° 17°
 V.R.: 65% ϵ :-0.17 N:19 COMP:29

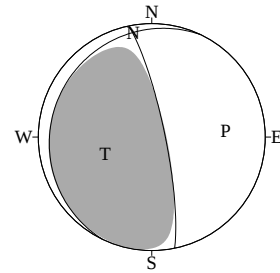
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/12/10 09:09:50.1
FAR E OFF FUKUSHIMA PREF
Hypo.:37°38.7'N 143°43.4'E 46km



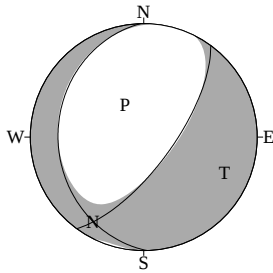
Cent.:37°34.7'N 143°44.4'E 10km $\Delta t = 0.8$
Mo: 1.81×10^{16} N·m Mw:4.8 Mj:4.7 (sec)
mrr:-1.65 mtt: 0.22 mff: 1.43
mrt:-0.73 mrf: 0.62 mtf: 0.35 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 33° 41° -57° P-axis:-2.04 31° 67°
NP2:172° 57° -115° T-axis: 1.58 280° 9°
N-axis: 0.46 187° 21°
V.R.: 66% ϵ :-0.23 N:37 COMP:59

2012/12/10 17:41:41.9
E OFF HACHIJOJIMA ISLAND
Hypo.:32°32.0'N 141°25.6'E 1km



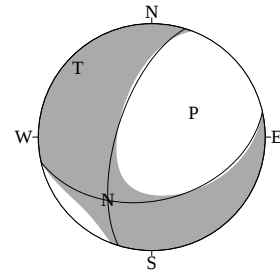
Cent.:32°31.8'N 141°31.6'E 10km $\Delta t = 0.5$
Mo: 9.33×10^{15} N·m Mw:4.6 Mj:4.6 (sec)
mrr: 3.27 mtt:-0.15 mff:-3.12
mrt:-2.05 mrf: 8.52 mtf:-0.60 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:348° 80° 83° P-axis:-9.07 85° 35°
NP2:206° 12° 127° T-axis: 9.59 250° 54°
N-axis:-0.52 350° 7°
V.R.: 35% ϵ : 0.05 N:18 COMP:30

2012/12/10 18:09:31.5
FAR E OFF MIYAGI PREF
Hypo.:37°52.5'N 143°38.0'E 43km



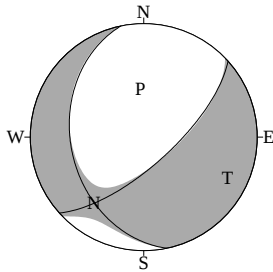
Cent.:37°47.1'N 143°36.9'E 10km $\Delta t = 5.9$
Mo: 3.10×10^{16} N·m Mw:4.9 Mj:4.8 (sec)
mrr:-2.06 mtt: 0.08 mff: 1.98
mrt:-1.63 mrf:-1.61 mtf: 0.57 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 36° 69° -75° P-axis:-3.22 330° 63°
NP2:178° 25° -125° T-axis: 2.99 114° 23°
N-axis: 0.23 211° 14°
V.R.: 76% ϵ :-0.07 N:35 COMP:71

2012/12/11 07:08: 1.3
FAR E OFF FUKUSHIMA PREF
Hypo.:37°46.3'N 143°44.4'E 50km



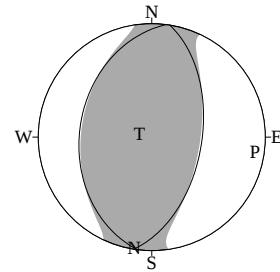
Cent.:37°44.4'N 143°44.5'E 10km $\Delta t = 1.0$
Mo: 3.66×10^{16} N·m Mw:5.0 Mj:4.9 (sec)
mrr:-2.30 mtt: 1.42 mff: 0.88
mrt:-0.62 mrf: 2.26 mtf: 2.01 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 77° 43° -38° P-axis:-3.91 60° 55°
NP2:197° 65° -127° T-axis: 3.40 313° 12°
N-axis: 0.51 215° 33°
V.R.: 73% ϵ :-0.13 N:18 COMP:20

2012/12/12 09:19:36.3
E OFF FUKUSHIMA PREF
Hypo.:36°59.0'N 141°25.6'E 32km



Cent.:36°58.9'N 141°25.9'E 10km $\Delta t = 0.5$
Mo: 7.21×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
mrr:-4.07 mtt:-1.08 mff: 5.15
mrt:-4.58 mrf:-2.12 mtf: 2.12 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 48° 70° -60° P-axis:-7.41 356° 55°
NP2:168° 36° -144° T-axis: 7.01 116° 19°
N-axis: 0.40 217° 28°
V.R.: 52% ϵ :-0.05 N:25 COMP:49

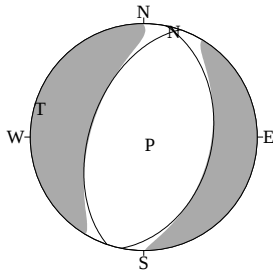
2012/12/13 20:56: 5.9
NORTHERN CHIBA PREF
Hypo.:35°43.0'N 140°12.6'E 68km



Cent.:35°43.0'N 140°13.4'E 60km $\Delta t = 0.4$
Mo: 4.88×10^{15} N·m Mw:4.4 Mj:4.2 (sec)
mrr: 4.44 mtt: 0.34 mff:-4.78
mrt: 0.27 mrf: 1.42 mtf:-0.76 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 9° 54° 91° P-axis:-5.11 98° 9°
NP2:187° 36° 89° T-axis: 4.66 284° 81°
N-axis: 0.45 189° 1°
V.R.: 48% ϵ :-0.09 N:24 COMP:42

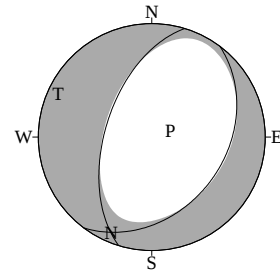
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/12/14 10:22: 2.2
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°35.1'N 143°35.0'E 45km



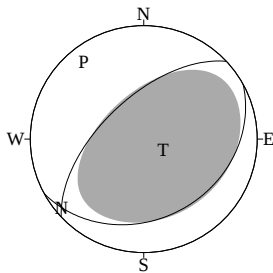
Cent.:37°32.3'N 143°36.3'E 10km $\Delta t = 0.8$
 Mo: 2.49×10^{16} N·m Mw:4.9 Mj:4.8 (sec)
 mrr:-2.34 mtt:-0.01 mff: 2.34
 mrt: 0.27 mrf: 0.44 mtf: 0.69 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 11° 39° -96° P-axis:-2.40 139° 83°
 NP2:199° 51° -85° T-axis: 2.58 285° 6°
 N-axis:-0.18 16° 4°
 V.R.: 77% ϵ : 0.07 N:32 COMP:72

2012/12/14 14:07: 2.7
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°36.8'N 143°33.8'E 45km



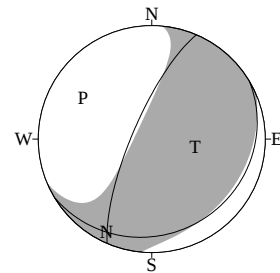
Cent.:37°36.8'N 143°35.2'E 10km $\Delta t = 0.4$
 Mo: 3.90×10^{15} N·m Mw:4.3 Mj:4.6 (sec)
 mrr:-3.69 mtt: 0.89 mff: 2.80
 mrt:-0.06 mrf: 1.54 mtf: 1.35 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 37° 36° -74° P-axis:-4.06 72° 76°
 NP2:197° 56° -101° T-axis: 3.75 295° 10°
 N-axis: 0.32 203° 9°
 V.R.: 63% ϵ :-0.08 N:21 COMP:31

2012/12/15 05:37:16.7
 E OFF MIYAGI PREF
 Hypo.:38°38.8'N 142°27.4'E 40km



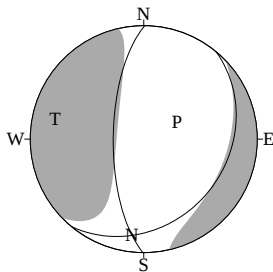
Cent.:38°39.7'N 142°27.4'E 39km $\Delta t = 0.7$
 Mo: 2.76×10^{16} N·m Mw:4.9 Mj:4.8 (sec)
 mrr: 2.53 mtt:-1.59 mff:-0.95
 mrt:-0.87 mrf:-1.14 mtf:-0.87 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 61° 30° 102° P-axis:-2.57 322° 15°
 NP2:227° 60° 83° T-axis: 2.95 119° 74°
 N-axis:-0.39 230° 6°
 V.R.: 68% ϵ : 0.13 N:33 COMP:69

2012/12/15 13:27: 1.6
 E OFF FUKUSHIMA PREF
 Hypo.:37°17.8'N 141°20.9'E 59km



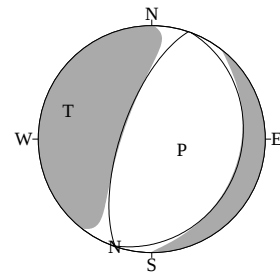
Cent.:37°22.6'N 141°20.8'E 50km $\Delta t = 1.8$
 Mo: 8.01×10^{16} N·m Mw:5.2 Mj:5.3 (sec)
 mrr: 3.06 mtt:-0.55 mff:-2.51
 mrt:-2.75 mrf:-6.36 mtf:-3.13 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 59° 17° 125° P-axis:-8.74 301° 30°
 NP2:203° 76° 80° T-axis: 7.27 100° 58°
 N-axis: 1.47 206° 10°
 V.R.: 78% ϵ :-0.17 N:9 COMP:25

2012/12/15 14:46:10.3
 E OFF IBARAKI PREF
 Hypo.:36°49.3'N 141°12.5'E 32km



Cent.:36°49.3'N 141°13.2'E 10km $\Delta t = 0.6$
 Mo: 1.48×10^{16} N·m Mw:4.7 Mj:5.0 (sec)
 mrr:-0.86 mtt:-0.27 mff: 1.13
 mrt:-0.03 mrf: 1.01 mtf: 0.46 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 39° 27° -54° P-axis:-1.32 63° 63°
 NP2:180° 68° -107° T-axis: 1.64 283° 21°
 N-axis:-0.31 187° 16°
 V.R.: 54% ϵ : 0.19 N:10 COMP:14

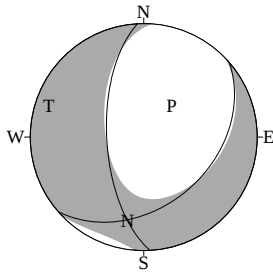
2012/12/15 19:55:22.1
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°41.7'N 143°40.2'E 53km



Cent.:37°40.0'N 143°41.4'E 10km $\Delta t = 0.7$
 Mo: 1.44×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
 mrr:-0.94 mtt: 0.01 mff: 0.93
 mrt: 0.33 mrf: 0.98 mtf: 0.37 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 19° 22° -89° P-axis:-1.38 109° 67°
 NP2:199° 68° -90° T-axis: 1.50 289° 23°
 N-axis:-0.12 199° 0°
 V.R.: 71% ϵ : 0.08 N:32 COMP:66

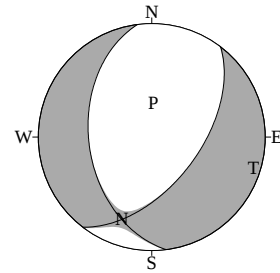
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/12/17 05:27:58.8
 FAR E OFF NORTH HONSHU
 Hypo.:37°18.7'N 143°37.4'E 49km



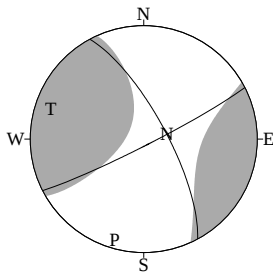
Cent.:37°18.7'N 143°38.7'E 10km $\Delta t = 0.4$
 Mo: 3.24×10^{15} N·m Mw:4.3 Mj:4.6 (sec)
 mrr:-2.35 mtt: 0.17 mff: 2.19
 mrt:-1.10 mrf: 1.69 mtf: 1.20 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 49° 39° -45° P-axis:-3.48 42° 60°
 NP2:177° 63° -120° T-axis: 3.00 288° 13°
 N-axis: 0.48 191° 26°
 V.R.: 56% ϵ :-0.14 N:19 COMP:23

2012/12/18 03:46: 9.7
 E OFF FUKUSHIMA PREF
 Hypo.:36°51.0'N 141°20.7'E 29km



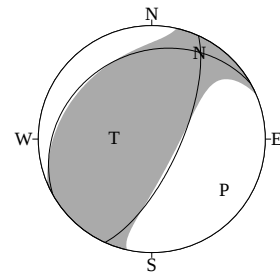
Cent.:36°50.6'N 141°20.8'E 10km $\Delta t = 0.5$
 Mo: 1.28×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
 mrr:-1.05 mtt:-0.10 mff: 1.15
 mrt:-0.54 mrf:-0.11 mtf: 0.36 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 37° 56° -61° P-axis:-1.29 3° 65°
 NP2:173° 44° -125° T-axis: 1.27 107° 7°
 N-axis: 0.02 200° 24°
 V.R.: 64% ϵ :-0.01 N:10 COMP:16

2012/12/18 07:52:17.9
 FAR E OFF MIYAGI PREF
 Hypo.:37°48.1'N 143°37.0'E 46km



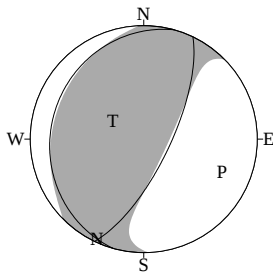
Cent.:37°44.4'N 143°37.9'E 10km $\Delta t = 0.9$
 Mo: 2.01×10^{16} N·m Mw:4.8 Mj:4.7 (sec)
 mrr:-0.39 mtt:-1.36 mff: 1.75
 mrt: 0.38 mrf: 0.62 mtf: 1.11 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 63° 85° 16° P-axis:-1.73 196° 8°
 NP2:332° 74° 175° T-axis: 2.29 288° 15°
 N-axis:-0.55 78° 73°
 V.R.: 70% ϵ : 0.24 N:32 COMP:60

2012/12/18 19:25:48.4
 E OFF MIYAGI PREF
 Hypo.:38°18.2'N 141°53.6'E 46km



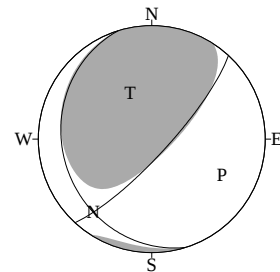
Cent.:38°18.2'N 141°53.5'E 46km $\Delta t = 0.5$
 Mo: 7.79×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
 mrr: 4.45 mtt:-1.54 mff:-2.91
 mrt: 2.07 mrf: 5.28 mtf:-3.76 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 24° 70° 76° P-axis:-8.36 125° 23°
 NP2:241° 25° 124° T-axis: 7.21 272° 63°
 N-axis: 1.15 29° 14°
 V.R.: 54% ϵ :-0.14 N:25 COMP:31

2012/12/19 03:36:21.5
 E OFF FUKUSHIMA PREF
 Hypo.:36°41.7'N 142° 6.2'E 35km



Cent.:36°40.0'N 142° 6.2'E 27km $\Delta t = 2.4$
 Mo: 2.95×10^{16} N·m Mw:4.9 Mj:5.1 (sec)
 mrr: 1.60 mtt: 0.07 mff:-1.67
 mrt: 1.03 mrf: 2.09 mtf:-0.82 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 26° 71° 93° P-axis:-3.14 113° 26°
 NP2:196° 19° 80° T-axis: 2.75 301° 64°
 N-axis: 0.38 205° 3°
 V.R.: 70% ϵ :-0.12 N:15 COMP:19

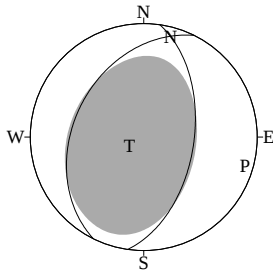
2012/12/19 11:35:35.3
 FAR E OFF IBARAKI PREF
 Hypo.:36°20.0'N 141°47.2'E 54km



Cent.:36°20.0'N 141°47.5'E 15km $\Delta t = 0.5$
 Mo: 6.19×10^{15} N·m Mw:4.5 Mj:4.6 (sec)
 mrr: 2.55 mtt: 0.68 mff:-3.23
 mrt: 4.19 mrf: 3.49 mtf:-0.51 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 43° 78° 109° P-axis:-5.84 117° 31°
 NP2:163° 22° 32° T-axis: 6.55 335° 53°
 N-axis:-0.71 219° 19°
 V.R.: 59% ϵ : 0.11 N:20 COMP:22

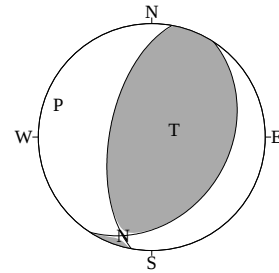
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/12/20 01:08: 5.7
W OFF AOMORI PREF
Hypo.:40°40.2'N 139° 9.3'E 29km



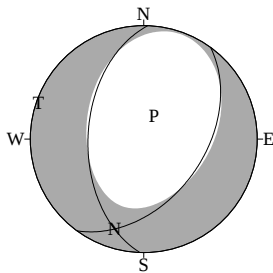
Cent.:40°40.2'N 139° 9.2'E 20km $\Delta t = 0.4$
Mo: $3.97 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.3 (sec)
mrr: 4.01 mtt:-0.78 mff:-3.23
mrt:-0.43 mrf: 1.22 mtf:-0.89 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 8° 53° 79° P-axis:-3.66 106° 8°
NP2:207° 38° 105° T-axis: 4.28 237° 78°
N-axis:-0.62 15° 9°
V.R.: 61% ϵ : 0.14 N:8 COMP:10

2012/12/20 05:16:28.0
SOUTHERN IBARAKI PREF
Hypo.:36°10.1'N 140°19.6'E 74km



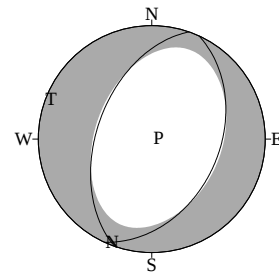
Cent.:36°10.1'N 140°19.5'E 74km $\Delta t = 0.4$
Mo: $4.31 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.2 (sec)
mrr: 3.70 mtt:-0.41 mff:-3.29
mrt: 0.09 mrf:-2.09 mtf:-1.36 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 33° 33° 109° P-axis:-4.29 289° 14°
NP2:190° 60° 78° T-axis: 4.32 71° 73°
N-axis:-0.03 196° 10°
V.R.: 53% ϵ : 0.01 N:25 COMP:35

2012/12/20 12:17: 3.8
FAR E OFF FUKUSHIMA PREF
Hypo.:37°36.2'N 143°36.2'E 46km



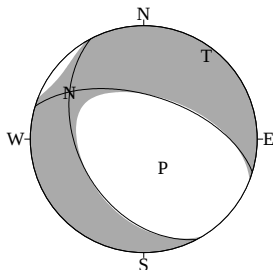
Cent.:37°31.3'N 143°37.3'E 10km $\Delta t = 0.7$
Mo: $1.26 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:4.9 (sec)
mrr:-1.21 mtt: 0.16 mff: 1.04
mrt:-0.40 mrf: 0.21 mtf: 0.35 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 36° 46° -65° P-axis:-1.35 24° 72°
NP2:182° 49° -114° T-axis: 1.17 289° 2°
N-axis: 0.18 198° 18°
V.R.: 74% ϵ :-0.13 N:30 COMP:44

2012/12/20 18:31:37.5
FAR E OFF MIYAGI PREF
Hypo.:37°59.6'N 143°51.4'E 41km



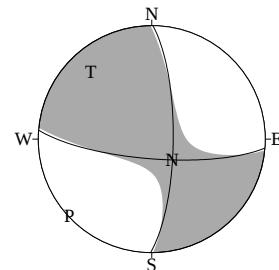
Cent.:37°57.1'N 143°52.5'E 10km $\Delta t = 0.6$
Mo: $7.56 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.7 (sec)
mrr:-7.88 mtt: 1.72 mff: 6.16
mrt: 0.08 mrf: 1.31 mtf: 2.14 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 25° 40° -86° P-axis:-8.00 82° 85°
NP2:199° 50° -93° T-axis: 7.13 292° 5°
N-axis: 0.88 201° 3°
V.R.: 68% ϵ :-0.11 N:31 COMP:45

2012/12/20 19:54:20.8
SE OFF TOKACHI
Hypo.:41°55.6'N 144° 3.5'E 57km



Cent.:41°55.6'N 144° 3.7'E 30km $\Delta t = 0.4$
Mo: $5.32 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.4 (sec)
mrr:-4.31 mtt: 2.61 mff: 1.70
mrt: 2.51 mrf: 0.85 mtf:-2.69 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:152° 41° -53° P-axis:-5.53 146° 65°
NP2:287° 58° -118° T-axis: 5.11 37° 9°
N-axis: 0.43 302° 24°
V.R.: 57% ϵ :-0.08 N:14 COMP:22

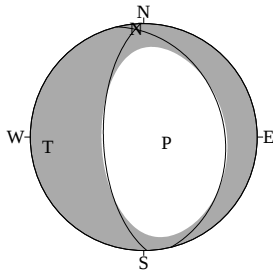
2012/12/21 17:07:19.6
KINKAZAN REGION
Hypo.:38°38.5'N 141°48.8'E 48km



Cent.:38°43.0'N 141°49.0'E 47km $\Delta t = 3.3$
Mo: $5.23 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.2 (sec)
mrr: 1.09 mtt:-0.11 mff:-0.98
mrt: 1.17 mrf: 0.94 mtf: 4.92 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 1° 75° 165° P-axis:-5.49 227° 1°
NP2: 95° 76° 16° T-axis: 4.98 318° 21°
N-axis: 0.51 135° 69°
V.R.: 69% ϵ :-0.09 N:19 COMP:39

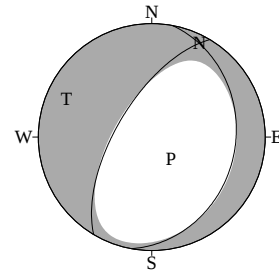
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/12/22 15:15:30.3
IYONADA SETONAIKAI
Hypo.:33°31.1'N 132°18.0'E 47km



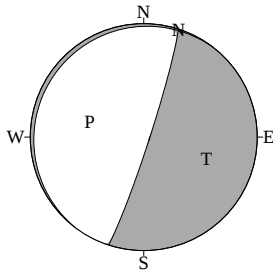
Cent.:33°31.2'N 132°18.0'E 47km $\Delta t = 0.4$
Mo: $4.97 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.5 (sec)
mrr:-4.46 mtt: 0.54 mff: 3.92
mrt: 0.26 mrf: 2.61 mtf:-0.51 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:346° 30° -101° P-axis:-5.23 104° 73°
NP2:179° 61° -84° T-axis: 4.71 264° 16°
N-axis: 0.53 356° 5°
V.R.: 61% ϵ :-0.10 N:13 COMP:15

2012/12/24 07:57: 7.4
FAR E OFF NORTH HONSHU
Hypo.:38° 3.7'N 144°18.9'E 41km



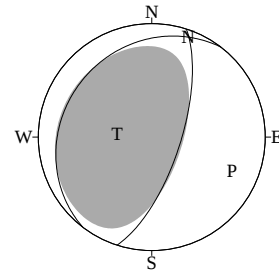
Cent.:38° 3.7'N 144°20.0'E 10km $\Delta t = 0.4$
Mo: $3.60 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.9 (sec)
mrr:-2.89 mtt: 0.46 mff: 2.43
mrt: 1.41 mrf: 1.77 mtf: 0.80 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 10° 27° -109° P-axis:-3.74 139° 69°
NP2:211° 65° -81° T-axis: 3.46 294° 19°
N-axis: 0.28 27° 8°
V.R.: 58% ϵ :-0.08 N:18 COMP:22

2012/12/26 02:08:13.7
FAR S OFF TOKAI DISTRICT
Hypo.:32° 5.3'N 138°12.0'E 397km



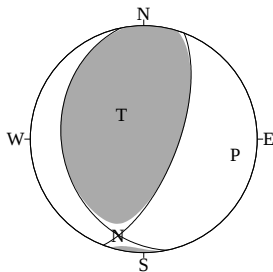
Cent.:31°58.9'N 138°11.4'E 384km $\Delta t = 1.0$
Mo: $7.17 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.1 (sec)
mrr:-1.05 mtt: 0.22 mff: 0.83
mrt:-2.17 mrf:-6.75 mtf: 0.45 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 18° 86° -91° P-axis:-7.18 286° 49°
NP2:217° 4° -71° T-axis: 7.16 109° 41°
N-axis: 0.02 18° 1°
V.R.: 68% ϵ : 0.00 N:15 COMP:21

2012/12/29 16:19:32.5
E OFF FUKUSHIMA PREF
Hypo.:37° 4.0'N 141°10.9'E 51km



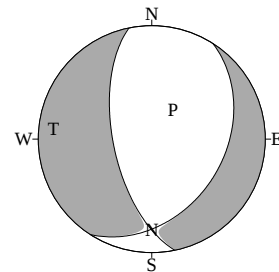
Cent.:37° 3.2'N 141°11.5'E 51km $\Delta t = 0.7$
Mo: $2.64 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:5.0 (sec)
mrr: 1.89 mtt:-0.61 mff:-1.29
mrt: 0.43 mrf: 1.92 mtf:-0.60 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 18° 69° 83° P-axis:-2.47 113° 24°
NP2:218° 22° 109° T-axis: 2.80 275° 65°
N-axis:-0.33 20° 7°
V.R.: 67% ϵ : 0.12 N:12 COMP:20

2012/12/29 23:59:36.6
E OFF MIYAGI PREF
Hypo.:38°43.0'N 142°11.7'E 41km



Cent.:38°56.2'N 142°10.7'E 49km $\Delta t = 7.1$
Mo: $1.90 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.4 Mj:5.5 (sec)
mrr: 1.38 mtt: 0.07 mff:-1.45
mrt: 0.62 mrf: 1.02 mtf:-0.11 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 21° 65° 105° P-axis:-1.80 100° 19°
NP2:169° 29° 61° T-axis: 1.90 318° 66°
N-axis: 0.00 195° 13°
V.R.: 64% ϵ : 0.03 N:21 COMP:47

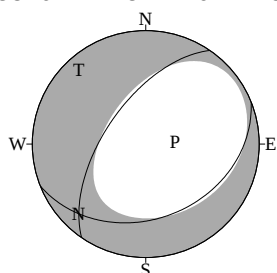
2012/12/30 08:05:19.5
E OFF FUKUSHIMA PREF
Hypo.:36°57.7'N 141°23.5'E 35km



Cent.:37° 2.4'N 141°23.8'E 10km $\Delta t = 0.8$
Mo: $2.17 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:5.1 (sec)
mrr:-1.63 mtt:-0.26 mff: 1.89
mrt:-0.63 mrf: 1.01 mtf: 0.41 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 32° 36° -52° P-axis:-2.17 36° 64°
NP2:168° 62° -114° T-axis: 2.18 276° 14°
N-axis:-0.01 180° 21°
V.R.: 60% ϵ : 0.01 N:17 COMP:25

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2012/12/31 18:35:58.4
FAR E OFF FUKUSHIMA PREF
Hypo.:37°38.6'N 143°42.9'E 55km



Cent.:37°38.6'N 143°43.0'E 10km $\Delta t = 0.5$
Mo: 6.12×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
mrr:-5.43 mtt: 3.41 mff: 2.02
mrt: 0.57 mrf: 3.28 mtf: $2.18 (\times 10^{15} \text{ N} \cdot \text{m})$
STR DIP SLIP MOM AZM PLG
NP1: 68° 34° -61° P-axis: -6.67 86° 69°
NP2: 214° 60° -108° T-axis: 5.58 318° 13°
N-axis: 1.10 224° 16°
V.R.: 54% ϵ : -0.16 N:18 COMP:20

EQUAL AREA PROJECTON, LOWER HEMISPHERE.