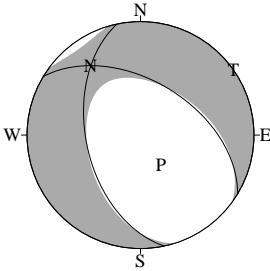


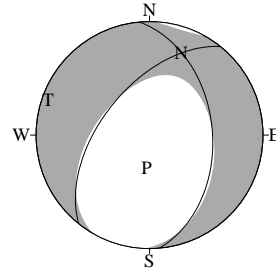
CMT SOLUTIONS FOR EARTHQUAKES IN 2013

2013/01/02 21:00:13.2
HIDAKA MOUNTAINS REGION
Hypo.:42°13.0'N 143° 0.5'E 55km



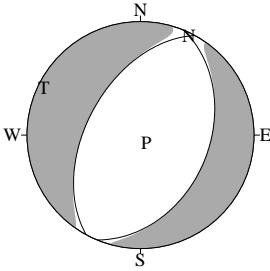
Cent.:42°13.0'N 143° 0.4'E 55km $\Delta t = 0.4$
Mo: 3.77×10^{15} N·m Mw:4.3 Mj:4.3 (sec)
mrr:-3.15 mtt: 0.93 mff: 2.22
mrt: 1.42 mrf: 0.99 mtf:-1.86 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:301° 51° -124° P-axis:-3.99 145° 64°
NP2:168° 50° -56° T-axis: 3.55 55° 0°
N-axis: 0.44 324° 26°
V.R.: 62% ϵ :-0.11 N:7 COMP:11

2013/01/03 06:11:38.2
FAR E OFF FUKUSHIMA PREF
Hypo.:37°38.5'N 143°33.5'E 57km



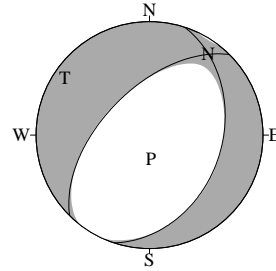
Cent.:37°38.5'N 143°34.4'E 10km $\Delta t = 0.4$
Mo: 3.05×10^{15} N·m Mw:4.3 Mj:4.5 (sec)
mrr:-2.62 mtt: 0.06 mff: 2.56
mrt: 1.45 mrf: 0.13 mtf: 0.78 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:355° 44° -125° P-axis:-3.26 185° 66°
NP2:219° 55° -61° T-axis: 2.84 289° 6°
N-axis: 0.42 21° 23°
V.R.: 50% ϵ :-0.13 N:11 COMP:13

2013/01/03 06:50:47.2
FAR E OFF FUKUSHIMA PREF
Hypo.:37°36.7'N 143°39.4'E 52km



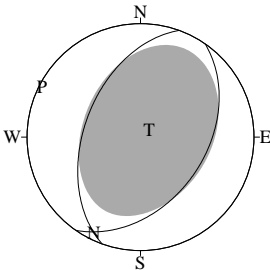
Cent.:37°36.7'N 143°40.6'E 10km $\Delta t = 0.6$
Mo: 1.11×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
mrr:-1.07 mtt: 0.18 mff: 0.89
mrt: 0.15 mrf: 0.18 mtf: 0.44 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 39° -95° P-axis:-1.09 143° 83°
NP2:208° 51° -86° T-axis: 1.12 296° 6°
N-axis:-0.03 26° 3°
V.R.: 61% ϵ : 0.03 N:33 COMP:45

2013/01/03 08:17:56.2
FAR E OFF FUKUSHIMA PREF
Hypo.:37°39.4'N 143°36.5'E 46km



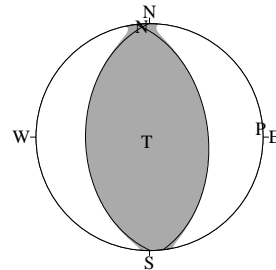
Cent.:37°39.4'N 143°37.9'E 10km $\Delta t = 0.5$
Mo: 6.15×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
mrr:-5.54 mtt: 1.44 mff: 4.10
mrt: 2.37 mrf: 1.00 mtf: 2.53 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 36° -112° P-axis:-6.27 176° 73°
NP2:225° 57° -75° T-axis: 6.02 304° 11°
N-axis: 0.26 36° 13°
V.R.: 58% ϵ :-0.04 N:20 COMP:26

2013/01/03 18:24:24.8
FAR E OFF KANTO
Hypo.:36°30.6'N 142°48.9'E 48km



Cent.:36°30.6'N 142°50.8'E 10km $\Delta t = 0.5$
Mo: 6.58×10^{15} N·m Mw:4.5 Mj:4.8 (sec)
mrr: 6.94 mtt:-2.03 mff:-4.91
mrt: 0.60 mrf:-1.14 mtf:-2.07 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 35° 42° 101° P-axis:-6.03 297° 3°
NP2:200° 49° 80° T-axis: 7.12 51° 82°
N-axis:-1.09 206° 7°
V.R.: 51% ϵ : 0.15 N:33 COMP:51

2013/01/03 20:14:15.1
SOYA REGION
Hypo.:44°50.0'N 141°50.4'E 24km

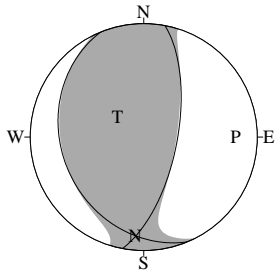


Cent.:44°48.1'N 141°50.1'E 23km $\Delta t = 0.5$
Mo: 1.86×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
mrr: 1.83 mtt: 0.03 mff:-1.86
mrt:-0.11 mrf: 0.13 mtf: 0.12 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:353° 47° 86° P-axis:-1.87 86° 2°
NP2:179° 43° 95° T-axis: 1.84 210° 86°
N-axis: 0.03 356° 3°
V.R.: 58% ϵ :-0.02 N:13 COMP:23

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

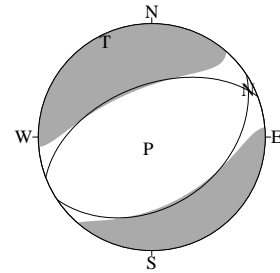
Hypo.:Location of hypocenter, Cent.:Location of centroid, Δt :Centroid time minus origin time
Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude
mrr,mtt,mff,mrt,mrf,mtf: Moment tensor components, STR,DIP,SLIP:Fault parameters of nodal plane
MOM,AZM,PLG: Moment tensor component, azimuth and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

2013/01/04 13:42:48.2
 NEAR CHOSHI CITY
 Hypo.:35°44.9'N 140°41.2'E 50km



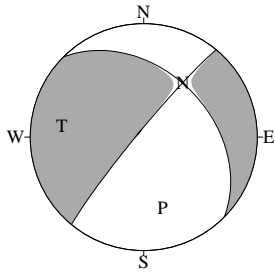
Cent.:35°44.9'N 140°43.1'E 50km $\Delta t = 0.5$
 Mo: 1.16×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
 mrr: 0.80 mtt: 0.15 mff:-0.94
 mrt: 0.23 mrf: 0.71 mtf: 0.09 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 11° 66° 105° P-axis:-1.20 90° 20°
 NP2:157° 28° 60° T-axis: 1.12 308° 66°
 N-axis: 0.08 185° 14°
 V.R.: 59% ϵ : -0.07 N:23 COMP:29

2013/01/05 13:11:48.6
 NEAR TOKARA ISLANDS
 Hypo.:28°46.1'N 128°36.4'E 15km



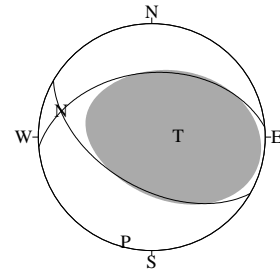
Cent.:28°40.5'N 128°38.9'E 10km $\Delta t = 5.9$
 Mo: 5.57×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
 mrr:-4.90 mtt: 4.46 mff: 0.44
 mrt: 1.39 mrf: 0.19 mtf: 2.75 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 56° 38° -100° P-axis:-5.12 196° 81°
 NP2:249° 52° -82° T-axis: 6.02 334° 7°
 N-axis:-0.91 64° 6°
 V.R.: 55% ϵ : 0.15 N:20 COMP:36

2013/01/06 11:32:32.6
 E OFF BOSO PENINSULA
 Hypo.:35°20.0'N 141°10.1'E 38km



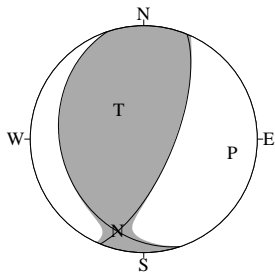
Cent.:35°20.1'N 141°10.0'E 20km $\Delta t = 0.4$
 Mo: 3.20×10^{15} N·m Mw:4.3 Mj:4.5 (sec)
 mrr:-0.39 mtt:-1.91 mff: 2.30
 mrt: 1.62 mrf: 1.74 mtf:-0.19 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:220° 85° -49° P-axis:-3.18 165° 36°
 NP2:315° 42° -173° T-axis: 3.22 278° 28°
 N-axis:-0.04 36° 41°
 V.R.: 52% ϵ : 0.01 N:17 COMP:19

2013/01/07 22:53:47.6
 SE OFF MIYAGI PREF
 Hypo.:37°51.7'N 142°27.1'E 41km



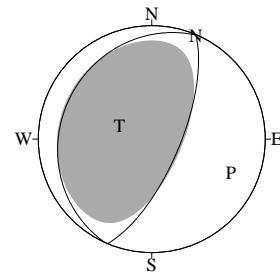
Cent.:37°51.0'N 142°27.3'E 35km $\Delta t = 0.2$
 Mo: 2.06×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr: 1.95 mtt:-1.79 mff:-0.16
 mrt: 0.17 mrf:-0.82 mtf: 0.35 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:120° 53° 113° P-axis:-1.89 194° 5°
 NP2:265° 43° 63° T-axis: 2.23 88° 71°
 N-axis:-0.34 286° 18°
 V.R.: 66% ϵ : 0.15 N:28 COMP:76

2013/01/08 16:51:30.3
 NE OFF IWATE PREF
 Hypo.:40° 7.1'N 142°26.3'E 34km



Cent.:40°17.2'N 142°26.2'E 46km $\Delta t = 6.6$
 Mo: 1.80×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
 mrr: 1.12 mtt: 0.22 mff:-1.35
 mrt: 0.63 mrf: 1.06 mtf:-0.07 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 69° 108° P-axis:-1.80 99° 22°
 NP2:161° 28° 52° T-axis: 1.70 320° 62°
 N-axis: 0.00 196° 17°
 V.R.: 56% ϵ : -0.03 N:21 COMP:55

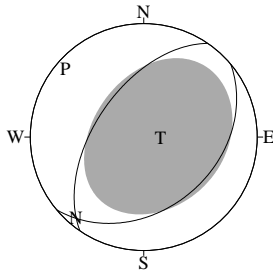
2013/01/10 21:48:19.9
 E OFF FUKUSHIMA PREF
 Hypo.:37°30.8'N 141°28.3'E 48km



Cent.:37°34.2'N 141°28.7'E 49km $\Delta t = 0.8$
 Mo: 2.99×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
 mrr: 2.11 mtt:-0.57 mff:-1.54
 mrt: 0.87 mrf: 2.10 mtf:-0.53 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 70° 89° P-axis:-2.82 113° 25°
 NP2:204° 20° 91° T-axis: 3.16 292° 65°
 N-axis:-0.34 23° 1°
 V.R.: 63% ϵ : 0.11 N:21 COMP:27

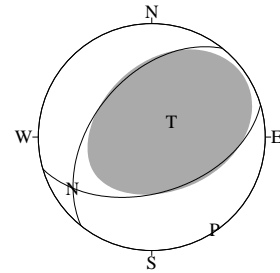
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/01/12 22:37:22.9
 KURILE ISLANDS REGION
 Hypo.:47° 5.0'N 153°55.5'E 30km



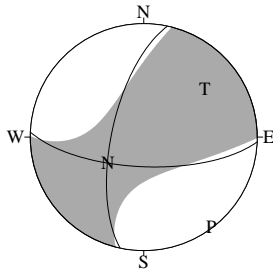
Cent.:47° 0.9'N 154° 2.4'E 38km $\Delta t = 0.5$
 Mo: 5.49×10^{16} N·m Mw:5.1 Mj:5.6 (sec)
 mrr: 5.78 mtt:-2.83 mff:-2.96
 mrt:-0.39 mrf:-1.97 mtf:-1.60 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 50° 36° 103° P-axis:-4.77 311° 9°
 NP2:214° 55° 81° T-axis: 6.21 91° 78°
 N-axis:-1.44 220° 8°
 V.R.: 61% ϵ : 0.23 N:9 COMP:19

2013/01/13 12:17:41.9
 E OFF IWATE PREF
 Hypo.:39° 8.6'N 142°18.7'E 48km



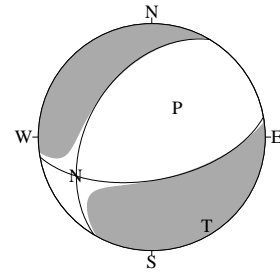
Cent.:39° 5.1'N 142°18.4'E 50km $\Delta t = 0.7$
 Mo: 1.22×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
 mrr: 1.17 mtt:-0.78 mff:-0.39
 mrt: 0.30 mrf:-0.35 mtf:-0.49 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 73° 49° 114° P-axis:-1.12 146° 1°
 NP2:219° 46° 64° T-axis: 1.32 52° 72°
 N-axis:-0.21 237° 18°
 V.R.: 73% ϵ : 0.16 N:38 COMP:44

2013/01/14 15:53:48.5
 E OFF FUKUSHIMA PREF
 Hypo.:37°11.0'N 141°32.2'E 47km



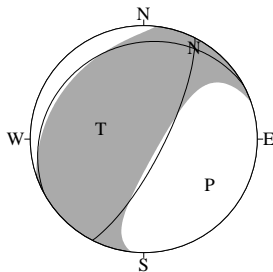
Cent.:37° 6.4'N 141°32.7'E 40km $\Delta t = 1.2$
 Mo: 1.85×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr: 0.80 mtt:-0.83 mff: 0.03
 mrt: 0.36 mrf:-0.37 mtf:-1.63 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 92° 69° 155° P-axis:-2.09 143° 1°
 NP2:192° 67° 23° T-axis: 1.61 52° 32°
 N-axis: 0.48 234° 58°
 V.R.: 70% ϵ :-0.23 N:31 COMP:47

2013/01/15 11:58: 9.7
 E OFF HACHIJOJIMA ISLAND
 Hypo.:32°36.4'N 141°50.5'E 15km



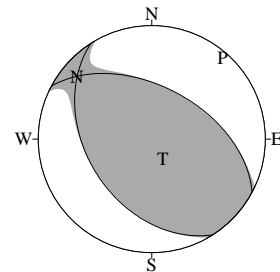
Cent.:32°28.0'N 141°51.3'E 13km $\Delta t = 1.2$
 Mo: 1.91×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
 mrr:-1.43 mtt: 1.14 mff: 0.28
 mrt:-0.81 mrf: 0.30 mtf: 1.10 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 80° 59° -59° P-axis:-1.85 41° 62°
 NP2:211° 43°-130° T-axis: 1.98 148° 9°
 N-axis:-0.12 243° 26°
 V.R.: 58% ϵ : 0.06 N:32 COMP:44

2013/01/17 08:32:47.7
 SE OFF TOKACHI
 Hypo.:42°16.3'N 144°46.6'E 28km



Cent.:42° 8.9'N 144°46.8'E 23km $\Delta t = 0.8$
 Mo: 7.79×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
 mrr: 2.90 mtt:-0.72 mff:-2.18
 mrt: 3.12 mrf: 5.94 mtf:-3.36 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 76° 80° P-axis:-8.68 125° 30°
 NP2:242° 17° 123° T-axis: 6.91 284° 58°
 N-axis: 1.77 29° 9°
 V.R.: 66% ϵ :-0.20 N:16 COMP:26

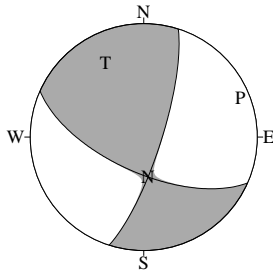
2013/01/17 14:13:23.7
 S OFF URAKAWA
 Hypo.:42° 4.8'N 142°45.2'E 48km



Cent.:42° 4.7'N 142°45.5'E 49km $\Delta t = 1.2$
 Mo: 1.83×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr: 1.65 mtt:-0.91 mff:-0.74
 mrt:-0.52 mrf:-0.12 mtf: 1.01 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:147° 42° 113° P-axis:-1.86 41° 5°
 NP2:298° 52° 71° T-axis: 1.80 150° 74°
 N-axis: 0.07 310° 15°
 V.R.: 68% ϵ :-0.04 N:21 COMP:37

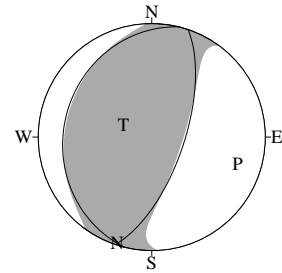
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/01/17 17:30:41.9
 TAIWAN REGION
 Hypo.: 24°24.9'N 121°58.2'E 20km



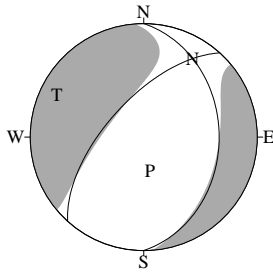
Cent.: 24°13.6'N 121°58.9'E 26km $\Delta t = 0.0$
 Mo: 2.83×10^{16} N·m Mw: 4.9 Mj: 5.0 (sec)
 mrr: 0.55 mtt: 1.38 mff: -1.94
 mrt: 0.86 mrf: 0.91 mtf: 1.86 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 18° 77° 154° P-axis: -2.84 68° 9°
 NP2: 114° 64° 14° T-axis: 2.82 333° 27°
 N-axis: 0.03 174° 61°
 V.R.: 78% ϵ : -0.01 N: 5 COMP: 7

2013/01/18 12:01:59.7
 FAR E OFF SANRIKU
 Hypo.: 40°14.3'N 143°47.3'E 28km



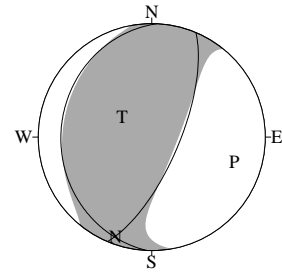
Cent.: 40°14.4'N 143°47.7'E 10km $\Delta t = 5.6$
 Mo: 1.09×10^{16} N·m Mw: 4.6 Mj: 4.6 (sec)
 mrr: 0.74 mtt: 0.03 mff: -0.77
 mrt: 0.25 mrf: 0.71 mtf: -0.26 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 19° 67° 92° P-axis: -1.15 107° 22°
 NP2: 194° 23° 85° T-axis: 1.04 293° 68°
 N-axis: 0.11 198° 2°
 V.R.: 52% ϵ : -0.09 N: 27 COMP: 37

2013/01/22 04:46:57.3
 NEAR CHOSHI CITY
 Hypo.: 35°52.4'N 140°56.2'E 16km



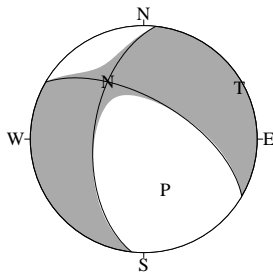
Cent.: 35°51.1'N 140°56.8'E 17km $\Delta t = 0.8$
 Mo: 2.48×10^{16} N·m Mw: 4.9 Mj: 5.1 (sec)
 mrr: -1.72 mtt: -0.17 mff: 1.88
 mrt: 1.09 mrf: 0.84 mtf: 1.05 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 0° 34° -127° P-axis: -2.30 170° 65°
 NP2: 222° 63° -68° T-axis: 2.66 296° 16°
 N-axis: -0.36 32° 20°
 V.R.: 63% ϵ : 0.14 N: 15 COMP: 33

2013/01/22 21:53:57.2
 FAR E OFF SANRIKU
 Hypo.: 39°21.1'N 143°32.0'E 29km



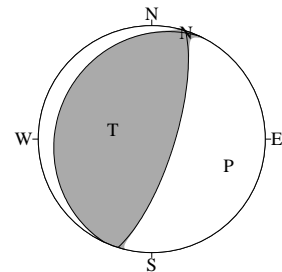
Cent.: 39°21.1'N 143°32.3'E 20km $\Delta t = 0.4$
 Mo: 4.57×10^{15} N·m Mw: 4.4 Mj: 4.6 (sec)
 mrr: 2.60 mtt: 0.44 mff: -3.03
 mrt: 1.44 mrf: 3.19 mtf: -0.96 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 70° 97° P-axis: -4.88 107° 25°
 NP2: 183° 21° 71° T-axis: 4.27 305° 64°
 N-axis: 0.62 200° 7°
 V.R.: 48% ϵ : -0.13 N: 17 COMP: 21

2013/01/22 22:29:23.1
 NW OFF HOKKAIDO
 Hypo.: 44°26.0'N 141° 0.9'E 250km



Cent.: 44°17.2'N 141° 1.5'E 255km $\Delta t = 4.2$
 Mo: 1.40×10^{17} N·m Mw: 5.4 Mj: 5.2 (sec)
 mrr: -0.78 mtt: -0.17 mff: 0.95
 mrt: 0.73 mrf: 0.20 mtf: -0.75 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 300° 61° -137° P-axis: -1.40 157° 50°
 NP2: 186° 53° -37° T-axis: 1.30 62° 5°
 N-axis: 0.10 328° 40°
 V.R.: 75% ϵ : -0.06 N: 17 COMP: 33

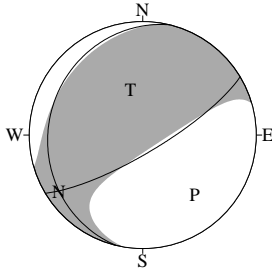
2013/01/24 06:31: 7.5
 E OFF FUKUSHIMA PREF
 Hypo.: 37°46.9'N 141°37.5'E 47km



Cent.: 37°48.3'N 141°37.6'E 47km $\Delta t = 0.6$
 Mo: 1.45×10^{16} N·m Mw: 4.7 Mj: 4.8 (sec)
 mrr: 0.77 mtt: -0.09 mff: -0.69
 mrt: 0.35 mrf: 1.17 mtf: -0.27 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 74° 88° P-axis: -1.46 109° 29°
 NP2: 205° 16° 97° T-axis: 1.45 284° 61°
 N-axis: 0.01 18° 2°
 V.R.: 26% ϵ : -0.01 N: 23 COMP: 45

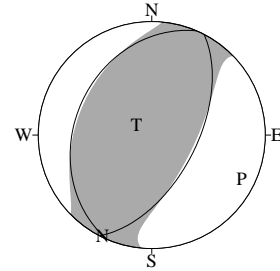
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/01/24 06:34:32.5
 OFF NEMURO PENINSULA
 Hypo.:43° 2.4'N 145°48.9'E 65km



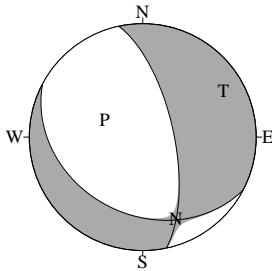
Cent.:42°58.1'N 145°49.2'E 68km $\Delta t = -0.1$
 Mo: 6.78×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
 mrr: 2.37 mtt:-0.89 mff:-1.48
 mrt: 5.10 mrf: 3.07 mtf:-2.67 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 59° 77° 103° P-axis:-7.33 139° 31°
 NP2:194° 18° 46° T-axis: 6.23 345° 56°
 N-axis: 1.11 236° 12°
 V.R.: 67% ϵ :-0.15 N:15 COMP:23

2013/01/27 20:39: 9.0
 E OFF HACHIJOJIMA ISLAND
 Hypo.:32°33.6'N 141°55.6'E 19km



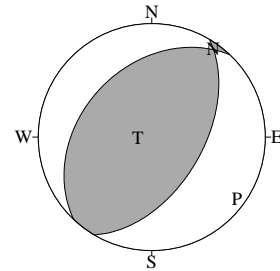
Cent.:32°23.7'N 141°57.3'E 17km $\Delta t = 1.3$
 Mo: 1.10×10^{16} N·m Mw:4.6 Mj:4.2 (sec)
 mrr: 0.92 mtt:-0.08 mff:-0.84
 mrt: 0.23 mrf: 0.41 mtf:-0.47 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 58° 92° P-axis:-1.17 116° 13°
 NP2:204° 32° 87° T-axis: 1.02 303° 77°
 N-axis: 0.15 206° 1°
 V.R.: 63% ϵ :-0.13 N:29 COMP:49

2013/01/28 03:41:49.5
 NORTHERN IBARAKI PREF
 Hypo.:36°34.2'N 140°33.6'E 74km



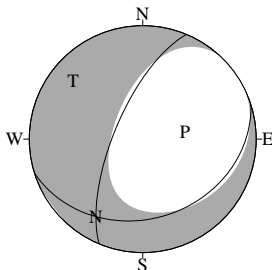
Cent.:36°39.1'N 140°33.8'E 73km $\Delta t = 0.6$
 Mo: 1.73×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
 mrr:-1.12 mtt: 0.33 mff: 0.78
 mrt:-0.04 mrf:-1.16 mtf:-0.82 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:348° 68° -66° P-axis:-1.74 294° 60°
 NP2:118° 33° -135° T-axis: 1.72 60° 19°
 N-axis: 0.02 158° 23°
 V.R.: 73% ϵ :-0.01 N:45 COMP:83

2013/01/28 05:57:34.3
 NEAR OKINAWAJIMA ISLAND
 Hypo.:27°17.4'N 128°26.4'E 48km



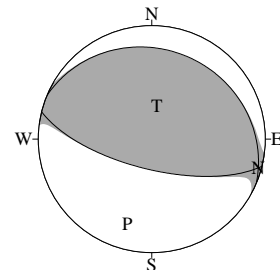
Cent.:26°58.4'N 128°26.9'E 48km $\Delta t = 1.8$
 Mo: 4.13×10^{16} N·m Mw:5.0 Mj:4.9 (sec)
 mrr: 3.93 mtt:-1.41 mff:-2.52
 mrt: 0.28 mrf: 1.15 mtf:-1.94 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 30° 53° 82° P-axis:-4.13 126° 8°
 NP2:224° 38° 100° T-axis: 4.13 266° 80°
 N-axis: 0.00 35° 6°
 V.R.: 67% ϵ : 0.00 N:15 COMP:24

2013/01/29 05:29:13.0
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°31.4'N 143°32.8'E 45km



Cent.:37°31.3'N 143°33.5'E 10km $\Delta t = 0.4$
 Mo: 4.37×10^{15} N·m Mw:4.4 Mj:4.3 (sec)
 mrr:-2.96 mtt: 1.95 mff: 1.00
 mrt: 0.19 mrf: 3.26 mtf: 1.51 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 73° 30° -44° P-axis:-4.85 80° 59°
 NP2:203° 69° -113° T-axis: 3.89 310° 21°
 N-axis: 0.96 211° 21°
 V.R.: 51% ϵ :-0.20 N:15 COMP:17

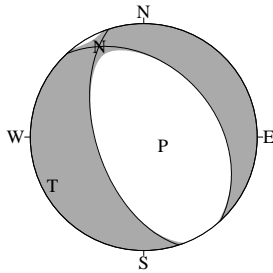
2013/01/29 22:17:22.9
 SE OFF TOKACHI
 Hypo.:42°32.2'N 144° 6.4'E 70km



Cent.:42°27.7'N 144° 6.4'E 59km $\Delta t = 0.6$
 Mo: 1.16×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
 mrr: 0.78 mtt:-0.73 mff:-0.05
 mrt: 0.82 mrf:-0.18 mtf: 0.25 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:104° 68° 87° P-axis:-1.17 196° 23°
 NP2:292° 22° 98° T-axis: 1.14 9° 66°
 N-axis: 0.03 105° 3°
 V.R.: 67% ϵ :-0.02 N:25 COMP:33

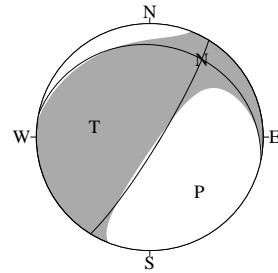
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/01/31 23:53:41.7
 NORTHERN IBARAKI PREF
 Hypo.:36°42.1'N 140°36.2'E 8km



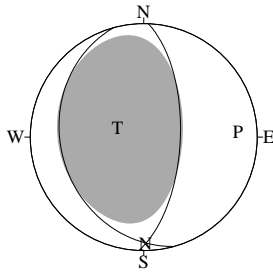
Cent.:36°45.0'N 140°36.3'E 10km $\Delta t = 0.5$
 Mo: 8.23×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
 mrr:-7.50 mtt: 1.83 mff: 5.67
 mrt: 0.27 mrf: 3.13 mtf:-3.46 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:317° 37° -110° P-axis:-8.32 114° 75°
 NP2:162° 56° -75° T-axis: 8.13 242° 10°
 N-axis: 0.18 334° 12°
 V.R.: 68% ϵ :-0.02 N:25 COMP:61

2013/02/01 01:04:47.8
 SW IBARAKI PREF
 Hypo.:36° 3.3'N 139°53.5'E 45km



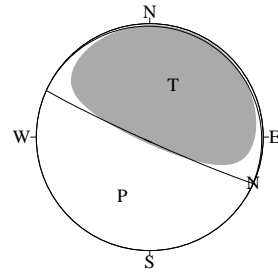
Cent.:36° 3.3'N 139°53.7'E 45km $\Delta t = 0.4$
 Mo: 2.81×10^{15} N·m Mw:4.2 Mj:4.3 (sec)
 mrr: 0.50 mtt:-0.80 mff: 0.29
 mrt: 1.41 mrf: 2.16 mtf:-0.96 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 31° 83° 71° P-axis:-3.03 138° 35°
 NP2:282° 20° 159° T-axis: 2.60 281° 49°
 N-axis: 0.42 34° 19°
 V.R.: 54% ϵ :-0.14 N:27 COMP:37

2013/02/01 23:06:47.5
 CENTRAL CHIBA PREF
 Hypo.:35°37.2'N 140° 2.1'E 71km



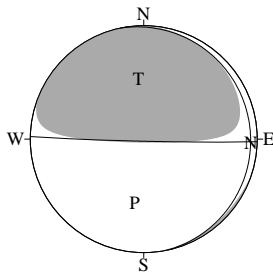
Cent.:35°37.2'N 140° 2.8'E 71km $\Delta t = 0.5$
 Mo: 1.00×10^{16} N·m Mw:4.6 Mj:4.4 (sec)
 mrr: 0.85 mtt:-0.11 mff:-0.74
 mrt: 0.11 mrf: 0.60 mtf: 0.09 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 3° 63° 98° P-axis:-0.94 87° 18°
 NP2:165° 28° 74° T-axis: 1.07 290° 70°
 N-axis:-0.12 179° 7°
 V.R.: 61% ϵ : 0.12 N:48 COMP:68

2013/02/02 03:23: 5.9
 HIDAKA MOUNTAINS REGION
 Hypo.:42°47.1'N 142°51.6'E 121km



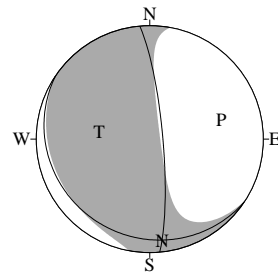
Cent.:42°47.1'N 142°51.5'E 121km $\Delta t = 0.3$
 Mo: 2.01×10^{15} N·m Mw:4.1 Mj:4.0 (sec)
 mrr: 0.34 mtt:-0.10 mff:-0.24
 mrt: 1.83 mrf:-0.82 mtf:-0.06 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:114° 87° 90° P-axis:-1.88 205° 42°
 NP2:302° 3° 98° T-axis: 2.14 24° 48°
 N-axis:-0.26 114° 0°
 V.R.: 59% ϵ : 0.12 N:12 COMP:15

2013/02/02 23:17:35.8
 TOKACHI REGION
 Hypo.:42°42.1'N 143°13.6'E 102km



Cent.:42°46.1'N 143°14.5'E 109km $\Delta t = 6.6$
 Mo: 2.72×10^{19} N·m Mw:6.9 Mj:6.5 (sec)
 mrr: 0.24 mtt:-0.03 mff:-0.21
 mrt: 2.70 mrf:-0.02 mtf: 0.30 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 91° 88° 84° P-axis:-2.63 188° 43°
 NP2:348° 7° 166° T-axis: 2.82 355° 46°
 N-axis:-0.20 92° 6°
 V.R.: 84% ϵ : 0.07 N:16 COMP:35

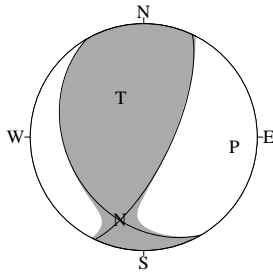
2013/02/03 03:31:31.7
 NEAR TORISHIMA IS
 Hypo.:29°26.3'N 142°30.1'E 37km



Cent.:29°20.2'N 142°25.5'E 15km $\Delta t = 6.3$
 Mo: 1.80×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
 mrr: 0.45 mtt: 0.19 mff:-0.64
 mrt:-0.17 mrf: 1.68 mtf: 0.45 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:355° 81° 101° P-axis:-2.00 75° 35°
 NP2:124° 15° 40° T-axis: 1.70 278° 53°
 N-axis: 0.30 173° 11°
 V.R.: 56% ϵ :-0.14 N:11 COMP:19

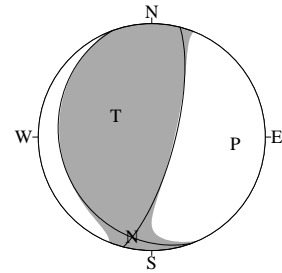
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/02/04 07:56: 8.0
 NEAR TORISHIMA IS
 Hypo.:29°20.5'N 142°22.7'E 52km



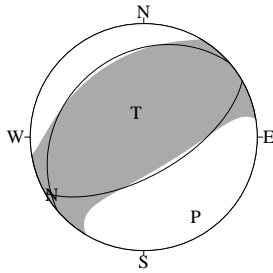
Cent.:29°23.9'N 142°26.2'E 17km $\Delta t = 3.3$
 Mo: 8.44×10^{16} N·m Mw:5.2 Mj:5.4 (sec)
 mrr: 4.71 mtt: 2.06 mff:-6.78
 mrt: 3.45 mrf: 4.81 mtf: 0.24 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 25° 70° 116° P-axis:-8.61 96° 21°
 NP2:150° 32° 39° T-axis: 8.26 330° 57°
 N-axis: 0.35 196° 25°
 V.R.: 71% ϵ :-0.04 N:19 COMP:41

2013/02/04 08:04:10.7
 NEAR TORISHIMA IS
 Hypo.:29°17.1'N 142°17.9'E 23km



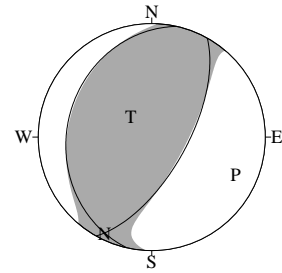
Cent.:29°23.5'N 142°25.0'E 10km $\Delta t = 0.9$
 Mo: 3.81×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
 mrr: 1.95 mtt: 0.43 mff:-2.38
 mrt: 0.92 mrf: 2.98 mtf: 0.06 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 14° 73° 101° P-axis:-3.93 95° 27°
 NP2:160° 20° 57° T-axis: 3.69 300° 60°
 N-axis: 0.24 191° 11°
 V.R.: 46% ϵ :-0.06 N:14 COMP:22

2013/02/05 12:24:46.4
 KURILE ISLANDS REGION
 Hypo.:45°27.4'N 151°45.7'E 30km



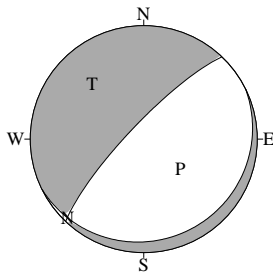
Cent.:45°39.4'N 151°45.9'E 29km $\Delta t = 2.6$
 Mo: 1.30×10^{17} N·m Mw:5.3 Mj:5.6 (sec)
 mrr: 0.94 mtt:-0.74 mff:-0.20
 mrt: 0.66 mrf: 0.35 mtf:-0.69 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 60° 62° 95° P-axis:-1.40 147° 17°
 NP2:229° 28° 80° T-axis: 1.20 342° 72°
 N-axis: 0.30 238° 5°
 V.R.: 71% ϵ :-0.18 N:8 COMP:10

2013/02/05 22:31: 2.2
 E OFF MIYAGI PREF
 Hypo.:38°39.6'N 142° 9.3'E 42km



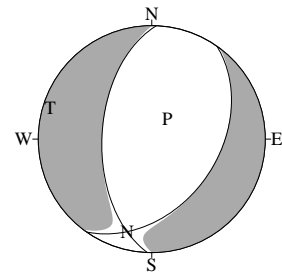
Cent.:38°39.6'N 142° 9.6'E 42km $\Delta t = 0.5$
 Mo: 8.44×10^{15} N·m Mw:4.6 Mj:4.6 (sec)
 mrr: 6.11 mtt:-0.26 mff:-5.85
 mrt: 2.91 mrf: 4.51 mtf:-2.64 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 29° 65° 97° P-axis:-8.78 114° 20°
 NP2:193° 26° 75° T-axis: 8.11 314° 69°
 N-axis: 0.67 206° 6°
 V.R.: 55% ϵ :-0.08 N:32 COMP:40

2013/02/06 01:15:25.6
 NEAR TOKARA ISLANDS
 Hypo.:28°47.4'N 128°36.2'E 12km



Cent.:28°47.4'N 128°35.2'E 12km $\Delta t = 0.8$
 Mo: 4.07×10^{16} N·m Mw:5.0 Mj:4.6 (sec)
 mrr:-1.49 mtt: 0.98 mff: 0.51
 mrt: 2.57 mrf: 2.78 mtf: 0.77 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 64° 11° -70° P-axis:-4.07 129° 56°
 NP2:223° 79° -94° T-axis: 4.08 317° 34°
 N-axis:-0.01 224° 4°
 V.R.: 57% ϵ : 0.00 N:20 COMP:30

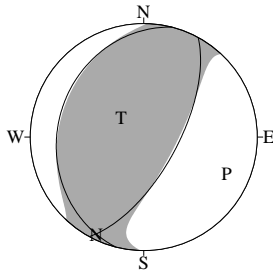
2013/02/09 13:43: 3.1
 E OFF IBARAKI PREF
 Hypo.:36°50.6'N 141°21.5'E 33km



Cent.:36°50.5'N 141°22.9'E 10km $\Delta t = 0.7$
 Mo: 1.81×10^{16} N·m Mw:4.8 Mj:5.2 (sec)
 mrr:-1.60 mtt: 0.00 mff: 1.59
 mrt:-0.34 mrf: 0.52 mtf: 0.60 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 35° 41° -64° P-axis:-1.79 38° 72°
 NP2:182° 54° -111° T-axis: 1.84 287° 7°
 N-axis:-0.05 195° 17°
 V.R.: 62% ϵ : 0.03 N:12 COMP:18

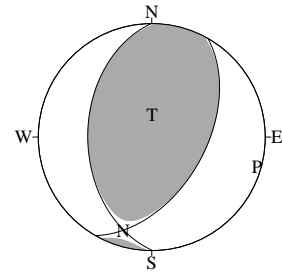
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/02/11 12:45:42.4
 E OFF MIYAGI PREF
 Hypo.:38°39.0'N 142° 9.0'E 41km



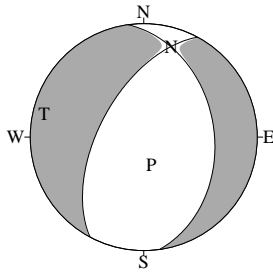
Cent.:38°39.0'N 142° 9.1'E 41km $\Delta t = 0.5$
 Mo: 8.34×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
 mrr: 5.78 mtt:-0.15 mff:-5.62
 mrt: 2.84 mrf: 4.72 mtf:-2.70 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 29° 66° 96° P-axis:-8.78 114° 21°
 NP2:194° 25° 77° T-axis: 7.91 310° 69°
 N-axis: 0.87 206° 5°
 V.R.: 53% ϵ :-0.10 N:22 COMP:28

2013/02/13 11:21:35.8
 E OFF MIYAGI PREF
 Hypo.:38°25.7'N 141°53.7'E 56km



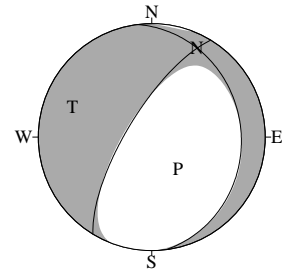
Cent.:38°25.8'N 141°53.7'E 56km $\Delta t = 0.5$
 Mo: 9.91×10^{15} N·m Mw:4.6 Mj:4.7 (sec)
 mrr: 9.19 mtt:-0.14 mff:-9.06
 mrt: 2.90 mrf: 0.64 mtf:-2.49 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 30° 51° 110° P-axis:-9.81 106° 4°
 NP2:180° 43° 67° T-axis:10.02 1° 74°
 N-axis:-0.22 197° 15°
 V.R.: 64% ϵ : 0.02 N:27 COMP:31

2013/02/13 12:57:44.0
 E OFF TANEGASHIMA ISLAND
 Hypo.:30°14.3'N 131°36.4'E 48km



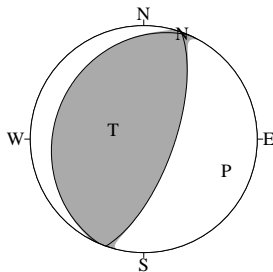
Cent.:30°19.3'N 131°36.1'E 13km $\Delta t = 3.6$
 Mo: 1.20×10^{17} N·m Mw:5.3 Mj:5.1 (sec)
 mrr:-1.00 mtt:-0.09 mff: 1.09
 mrt: 0.43 mrf: 0.32 mtf: 0.22 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:352° 38°-120° P-axis:-1.20 165° 69°
 NP2:209° 58° -68° T-axis: 1.20 283° 11°
 N-axis: 0.00 17° 18°
 V.R.: 67% ϵ : 0.01 N:18 COMP:36

2013/02/14 04:52:40.7
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°47.6'N 143°42.6'E 38km



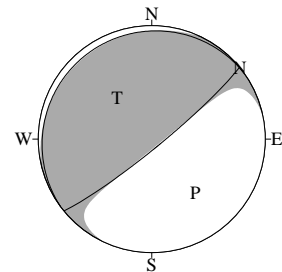
Cent.:37°47.5'N 143°43.2'E 10km $\Delta t = 0.4$
 Mo: 4.40×10^{15} N·m Mw:4.4 Mj:4.4 (sec)
 mrr:-2.61 mtt:-0.03 mff: 2.63
 mrt: 2.16 mrf: 2.76 mtf: 0.48 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:353° 22°-126° P-axis:-4.54 141° 60°
 NP2:211° 72° -76° T-axis: 4.25 291° 26°
 N-axis: 0.29 27° 13°
 V.R.: 50% ϵ :-0.06 N:26 COMP:34

2013/02/16 10:32:48.5
 E OFF FUKUSHIMA PREF
 Hypo.:37°20.6'N 141°34.5'E 45km



Cent.:37°20.7'N 141°34.9'E 45km $\Delta t = 0.5$
 Mo: 1.08×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
 mrr: 0.74 mtt:-0.09 mff:-0.65
 mrt: 0.25 mrf: 0.74 mtf:-0.26 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 68° 89° P-axis:-1.08 111° 23°
 NP2:204° 22° 94° T-axis: 1.07 287° 67°
 N-axis: 0.01 20° 1°
 V.R.: 53% ϵ :-0.01 N:25 COMP:33

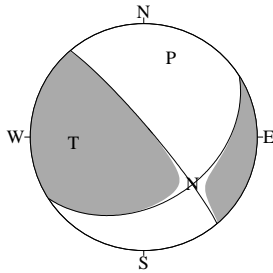
2013/02/17 07:17:30.4
 E OFF HOKKAIDO
 Hypo.:43°20.1'N 146°50.0'E 44km



Cent.:43°15.8'N 146°49.8'E 27km $\Delta t = 4.1$
 Mo: 1.90×10^{17} N·m Mw:5.5 Mj:5.3 (sec)
 mrr: 0.37 mtt:-0.25 mff:-0.11
 mrt: 1.43 mrf: 1.17 mtf:-0.29 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 51° 84° 90° P-axis:-2.00 141° 39°
 NP2:234° 6° 93° T-axis: 1.80 320° 51°
 N-axis: 0.10 51° 0°
 V.R.: 64% ϵ :-0.06 N:19 COMP:35

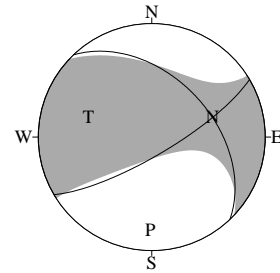
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/02/18 19:59:34.6
 FAR S OFF TOKAI DISTRICT
 Hypo.:32° 5.9'N 138°37.9'E 24km



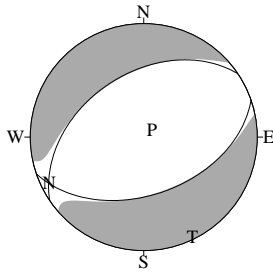
Cent.:32° 5.4'N 138°41.0'E 23km $\Delta t = 0.7$
 Mo: 1.74×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
 mrr: 0.29 mtt:-1.23 mff: 0.93
 mrt:-0.72 mrf: 1.10 mtf: 0.31 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 57° 41° 10° P-axis:-1.72 19° 27°
 NP2:320° 84° 130° T-axis: 1.77 265° 38°
 N-axis:-0.04 134° 40°
 V.R.: 61% ϵ : 0.02 N:36 COMP:38

2013/02/19 21:27:35.2
 E OFF BOSO PENINSULA
 Hypo.:35°20.7'N 141°11.9'E 37km



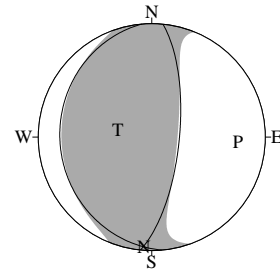
Cent.:35° 9.9'N 141°10.9'E 36km $\Delta t = 1.4$
 Mo: 1.30×10^{17} N·m Mw:5.3 Mj:5.6 (sec)
 mrr: 0.46 mtt:-1.18 mff: 0.72
 mrt: 0.66 mrf: 0.39 mtf: 0.18 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 59° 77° 45° P-axis:-1.40 181° 19°
 NP2:316° 46° 161° T-axis: 1.10 288° 41°
 N-axis: 0.30 72° 43°
 V.R.: 64% ϵ :-0.20 N:11 COMP:42

2013/02/21 03:55: 7.4
 NW OFF KINKI DISTRICT
 Hypo.:35°51.1'N 135°16.7'E 359km



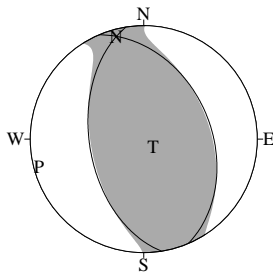
Cent.:35°51.5'N 135°17.0'E 360km $\Delta t = 0.6$
 Mo: 8.31×10^{15} N·m Mw:4.5 Mj:4.8 (sec)
 mrr:-7.93 mtt: 6.71 mff: 1.22
 mrt:-0.99 mrf: 0.62 mtf: 3.62 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 71° 48° -80° P-axis:-8.08 48° 82°
 NP2:236° 43° -101° T-axis: 8.54 154° 2°
 N-axis:-0.45 244° 8°
 V.R.: 52% ϵ : 0.05 N:27 COMP:31

2013/02/21 23:05:52.8
 NEAR TORISHIMA IS
 Hypo.:29°25.1'N 142°51.5'E 31km



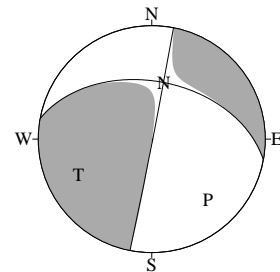
Cent.:29°21.9'N 142°49.7'E 16km $\Delta t = 5.1$
 Mo: 1.40×10^{17} N·m Mw:5.4 Mj:5.3 (sec)
 mrr: 0.80 mtt: 0.14 mff:-0.94
 mrt: 0.12 mrf: 1.04 mtf:-0.02 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 6° 70° 94° P-axis:-1.40 93° 25°
 NP2:175° 20° 80° T-axis: 1.30 282° 65°
 N-axis: 0.10 184° 3°
 V.R.: 69% ϵ :-0.09 N:26 COMP:48

2013/02/22 00:34:10.2
 E OFF MIYAGI PREF
 Hypo.:38°18.3'N 141°54.8'E 64km



Cent.:38°18.3'N 141°54.9'E 64km $\Delta t = 0.5$
 Mo: 6.55×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
 mrr: 6.11 mtt: 0.04 mff:-6.15
 mrt:-0.38 mrf:-1.27 mtf: 1.93 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:337° 41° 79° P-axis:-6.80 255° 5°
 NP2:171° 50° 99° T-axis: 6.30 130° 81°
 N-axis: 0.50 345° 7°
 V.R.: 52% ϵ :-0.07 N:38 COMP:52

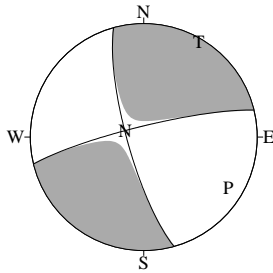
2013/02/23 23:40:14.1
 E OFF BOSO PENINSULA
 Hypo.:35°17.5'N 141°13.0'E 34km



Cent.:35°13.8'N 141°13.3'E 22km $\Delta t = 0.4$
 Mo: 7.87×10^{15} N·m Mw:4.5 Mj:4.6 (sec)
 mrr: 0.03 mtt:-2.24 mff: 2.21
 mrt: 0.73 mrf: 5.25 mtf:-5.38 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:280° 48° 179° P-axis:-7.72 137° 28°
 NP2: 11° 89° 42° T-axis: 8.02 244° 29°
 N-axis:-0.30 12° 48°
 V.R.: 31% ϵ : 0.04 N:39 COMP:63

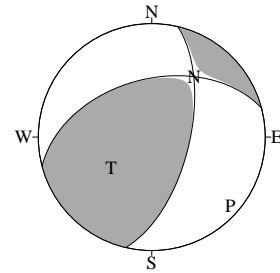
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/02/25 16:23:53.5
 NORTHERN TOCHIGI PREF
 Hypo.:36°52.4'N 139°24.7'E 3km



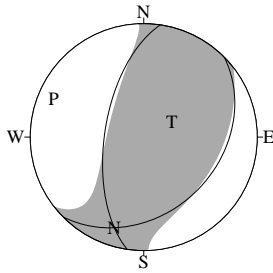
Cent.:36°55.9'N 139°24.7'E 10km $\Delta t = 5.6$
 Mo: 5.60×10^{17} N·m Mw:5.8 Mj:6.3 (sec)
 mrr:-0.48 mtt: 2.88 mff:-2.40
 mrt: 0.90 mrf: 0.92 mtf:-4.72 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:256° 82° -168° P-axis:-5.50 121° 14°
 NP2:165° 78° -8° T-axis: 5.70 30° 3°
 N-axis:-0.20 288° 76°
 V.R.: 71% ϵ : 0.03 N:25 COMP:57

2013/02/26 01:00:18.4
 NEAR AMAMI-OSHIMA ISLAND
 Hypo.:29° 3.3'N 131°0.0'E 85km



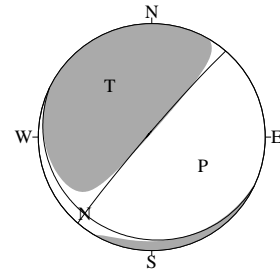
Cent.:28°58.4'N 131°30.3'E 37km $\Delta t = 3.8$
 Mo: 1.30×10^{17} N·m Mw:5.3 Mj:5.1 (sec)
 mrr: 0.80 mtt:-0.38 mff:-0.42
 mrt:-0.26 mrf: 0.65 mtf:-0.84 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 13° 63° 49° P-axis:-1.30 131° 9°
 NP2:255° 48° 142° T-axis: 1.30 233° 53°
 N-axis: 0.00 35° 35°
 V.R.: 74% ϵ : 0.01 N:22 COMP:58

2013/02/26 01:19:26.8
 E OFF MIYAGI PREF
 Hypo.:38°15.1'N 141°47.0'E 57km



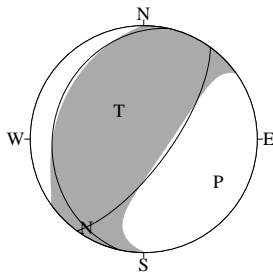
Cent.:38°15.1'N 141°47.1'E 57km $\Delta t = 0.5$
 Mo: 6.49×10^{15} N·m Mw:4.5 Mj:4.4 (sec)
 mrr: 4.64 mtt: 0.26 mff:-4.90
 mrt: 0.02 mrf:-3.32 mtf:-3.07 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 45° 34° 122° P-axis:-7.11 293° 15°
 NP2:188° 62° 70° T-axis: 5.86 61° 67°
 N-axis: 1.25 198° 17°
 V.R.: 55% ϵ :-0.18 N:27 COMP:39

2013/02/26 21:46:12.7
 E OFF MIYAGI PREF
 Hypo.:38°42.7'N 142°13.2'E 41km



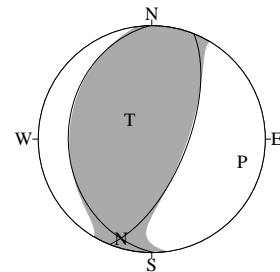
Cent.:38°44.2'N 142°13.5'E 40km $\Delta t = 0.6$
 Mo: 1.94×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr:-0.13 mtt: 0.40 mff:-0.27
 mrt: 1.25 mrf: 1.42 mtf: 0.26 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:116° 11° -15° P-axis:-1.87 119° 47°
 NP2:221° 87° -101° T-axis: 2.02 321° 41°
 N-axis:-0.15 221° 11°
 V.R.: 64% ϵ : 0.08 N:35 COMP:77

2013/02/27 02:31:17.7
 E OFF IWATE PREF
 Hypo.:39°58.2'N 142°25.5'E 38km



Cent.:39°58.2'N 142°25.7'E 38km $\Delta t = 0.3$
 Mo: 2.21×10^{15} N·m Mw:4.2 Mj:4.1 (sec)
 mrr: 1.17 mtt: 0.03 mff:-1.20
 mrt: 1.02 mrf: 1.37 mtf:-0.84 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 36° 71° 98° P-axis:-2.42 120° 25°
 NP2:192° 21° 68° T-axis: 2.01 319° 63°
 N-axis: 0.42 213° 8°
 V.R.: 63% ϵ :-0.17 N:8 COMP:10

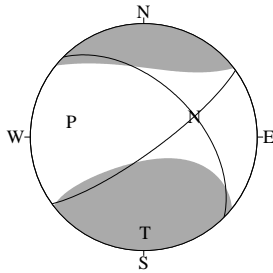
2013/02/27 19:24:10.6
 E OFF AOMORI PREF
 Hypo.:41°28.4'N 142° 1.1'E 66km



Cent.:41°28.3'N 142° 1.6'E 66km $\Delta t = 0.4$
 Mo: 4.58×10^{15} N·m Mw:4.4 Mj:4.1 (sec)
 mrr: 3.34 mtt: 0.31 mff:-3.65
 mrt: 1.30 mrf: 2.54 mtf:-0.82 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 22° 65° 100° P-axis:-4.75 104° 19°
 NP2:179° 27° 70° T-axis: 4.41 312° 69°
 N-axis: 0.34 197° 9°
 V.R.: 58% ϵ :-0.07 N:15 COMP:23

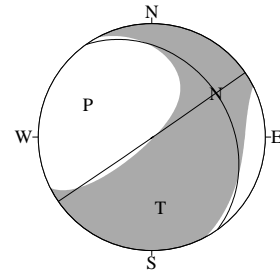
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/02/28 08:37:50.2
 NW OFF AMAMI-OSHIMA IS
 Hypo.:28°46.5'N 128°21.0'E 11km



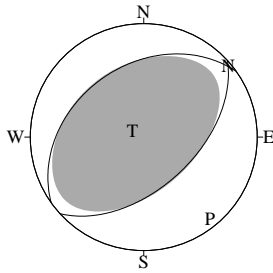
Cent.:28°34.9'N 128°21.0'E 11km $\Delta t = 4.3$
 Mo: 2.16×10^{16} N·m Mw:4.8 Mj:4.7 (sec)
 mrr:-0.87 mtt: 2.29 mff:-1.42
 mrt:-1.08 mrf:-0.37 mtf:-0.05 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 54° 79° -141° P-axis:-1.69 282° 35°
 NP2:315° 52° -14° T-axis: 2.62 179° 17°
 N-axis:-0.93 68° 50°
 V.R.: 80% ϵ : 0.35 N:21 COMP:46

2013/03/05 04:12:57.4
 NEAR ETOROFU ISLAND
 Hypo.:45°13.1'N 149°21.9'E 156km



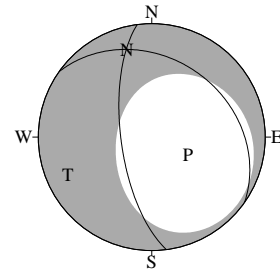
Cent.:45°13.2'N 149°24.0'E 156km $\Delta t = 0.6$
 Mo: 1.16×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
 mrr:-0.04 mtt: 0.54 mff:-0.50
 mrt:-0.70 mrf:-0.73 mtf:-0.36 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 55° 90° -122° P-axis:-1.32 297° 37°
 NP2:325° 32° -1° T-axis: 1.01 173° 37°
 N-axis: 0.30 56° 32°
 V.R.: 66% ϵ :-0.23 N:11 COMP:19

2013/03/06 05:32:45.0
 NEAR OKINAWAJIMA ISLAND
 Hypo.:27°18.1'N 128°26.9'E 48km



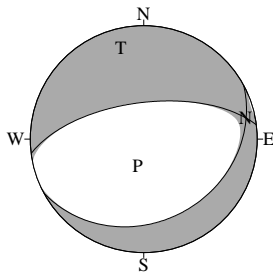
Cent.:26°59.4'N 128°28.9'E 52km $\Delta t = 2.8$
 Mo: 5.41×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
 mrr: 5.39 mtt:-3.19 mff:-2.20
 mrt: 0.96 mrf: 1.26 mtf:-2.23 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 48° 53° 86° P-axis:-5.20 141° 8°
 NP2:235° 37° 96° T-axis: 5.63 298° 81°
 N-axis:-0.43 50° 3°
 V.R.: 74% ϵ : 0.08 N:23 COMP:32

2013/03/07 12:36:45.1
 TAIWAN REGION
 Hypo.:24°17.0'N 121°26.4'E 0km



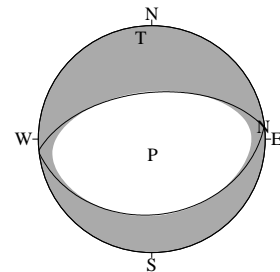
Cent.:23°51.7'N 121°26.7'E 10km $\Delta t = 3.7$
 Mo: 2.70×10^{17} N·m Mw:5.6 Mj:5.9 (sec)
 mrr:-2.14 mtt: 1.12 mff: 1.02
 mrt: 0.72 mrf: 2.01 mtf:-0.74 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:305° 31° -133° P-axis:-3.30 116° 61°
 NP2:173° 68° -68° T-axis: 2.10 246° 20°
 N-axis: 1.20 344° 21°
 V.R.: 76% ϵ :-0.36 N:11 COMP:26

2013/03/09 21:16:33.4
 KUSHIRO REGION
 Hypo.:43° 7.8'N 144°46.2'E 101km



Cent.:43°11.2'N 144°46.2'E 102km $\Delta t = 1.2$
 Mo: 3.68×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
 mrr:-2.91 mtt: 2.67 mff: 0.25
 mrt: 2.22 mrf:-0.01 mtf: 0.88 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 62° 28° -109° P-axis:-3.71 193° 70°
 NP2:263° 64° -80° T-axis: 3.65 346° 18°
 N-axis: 0.07 78° 9°
 V.R.: 71% ϵ :-0.02 N:18 COMP:33

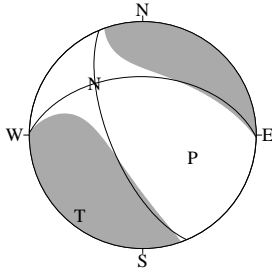
2013/03/10 05:11:30.6
 OFF NEMURO PENINSULA
 Hypo.:42°37.4'N 144°59.1'E 49km



Cent.:42°36.4'N 144°59.2'E 42km $\Delta t = 2.4$
 Mo: 4.32×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
 mrr:-4.12 mtt: 3.82 mff: 0.29
 mrt: 1.65 mrf: 0.13 mtf: 0.40 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 83° 34° -91° P-axis:-4.44 177° 79°
 NP2:264° 56° -89° T-axis: 4.20 354° 11°
 N-axis: 0.25 84° 1°
 V.R.: 69% ϵ :-0.06 N:15 COMP:30

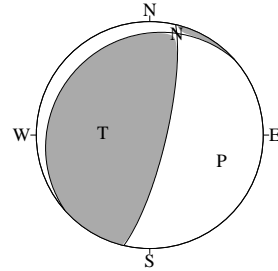
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/03/10 10:19:39.0
SE OFF ERIMOMISAKI
Hypo.:41°11.7'N 143°36.6'E 59km



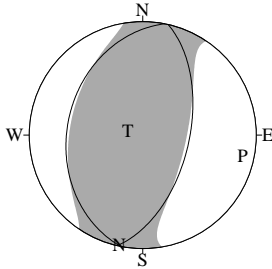
Cent.:41° 6.4'N 143°36.8'E 18km $\Delta t = 0.5$
Mo: 7.69×10^{15} N·m Mw:4.5 Mj:4.4 (sec)
mrr:-4.29 mtt: 3.99 mff: 0.30
mrt:-0.49 mrf: 3.52 mtf:-5.60 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:157° 66° -48° P-axis:-6.84 115° 50°
NP2:271° 47° -147° T-axis: 8.54 218° 11°
N-axis:-1.70 317° 38°
V.R.: 75% ϵ : 0.20 N:19 COMP:21

2013/03/11 14:34:58.2
SATSUMA PENINSULA REGION
Hypo.:31° 9.0'N 130°23.9'E 154km



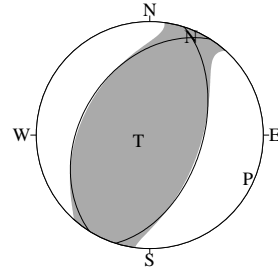
Cent.:31° 7.9'N 130°24.0'E 155km $\Delta t = 0.7$
Mo: 3.10×10^{16} N·m Mw:4.9 Mj:4.7 (sec)
mrr: 1.24 mtt:-0.27 mff:-0.97
mrt: 0.55 mrf: 2.76 mtf:-0.66 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 13° 78° 82° P-axis:-3.09 110° 33°
NP2:229° 14° 125° T-axis: 3.11 273° 56°
N-axis:-0.02 15° 8°
V.R.: 77% ϵ : 0.01 N:27 COMP:43

2013/03/11 18:34:49.6
HYUGANADA REGION
Hypo.:31°34.5'N 131°51.5'E 25km



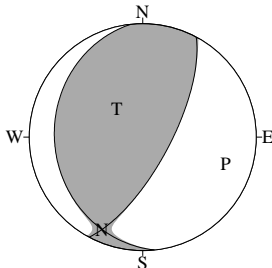
Cent.:31°24.3'N 131°51.7'E 31km $\Delta t = 3.7$
Mo: 1.60×10^{17} N·m Mw:5.4 Mj:5.2 (sec)
mrr: 1.37 mtt: 0.18 mff:-1.55
mrt: 0.15 mrf: 0.61 mtf:-0.39 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 13° 56° 91° P-axis:-1.80 102° 11°
NP2:191° 34° 88° T-axis: 1.50 287° 79°
N-axis: 0.30 192° 1°
V.R.: 65% ϵ :-0.15 N:22 COMP:48

2013/03/11 18:59:42.2
HYUGANADA REGION
Hypo.:31°33.6'N 131°52.8'E 23km



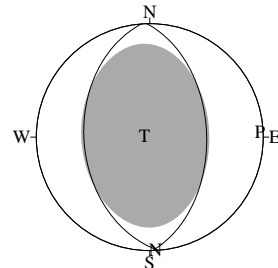
Cent.:31°22.8'N 131°53.2'E 32km $\Delta t = 1.7$
Mo: 1.86×10^{16} N·m Mw:4.8 Mj:4.5 (sec)
mrr: 1.71 mtt:-0.18 mff:-1.53
mrt:-0.02 mrf: 0.45 mtf:-0.79 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 52° 81° P-axis:-1.94 114° 6°
NP2:212° 39° 101° T-axis: 1.78 245° 81°
N-axis: 0.15 23° 7°
V.R.: 57% ϵ :-0.08 N:20 COMP:39

2013/03/13 06:32:25.2
E OFF IWATE PREF
Hypo.:39°20.2'N 142° 4.9'E 48km



Cent.:39°25.8'N 142° 4.7'E 47km $\Delta t = 2.7$
Mo: 4.11×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
mrr: 2.51 mtt: 0.18 mff:-2.69
mrt: 1.72 mrf: 2.60 mtf:-0.60 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 70° 103° P-axis:-4.13 108° 24°
NP2:174° 23° 58° T-axis: 4.08 318° 62°
N-axis: 0.04 204° 12°
V.R.: 68% ϵ :-0.01 N:23 COMP:35

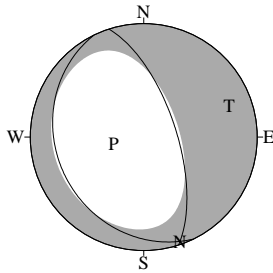
2013/03/14 05:02:57.3
CENTRAL CHIBA PREF
Hypo.:35°34.7'N 140° 7.9'E 68km



Cent.:35°35.1'N 140° 7.9'E 58km $\Delta t = 5.9$
Mo: 3.05×10^{16} N·m Mw:4.9 Mj:4.7 (sec)
mrr: 3.24 mtt:-0.44 mff:-2.80
mrt: 0.07 mrf: 0.37 mtf: 0.12 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:359° 48° 92° P-axis:-2.83 87° 3°
NP2:176° 42° 88° T-axis: 3.26 288° 86°
N-axis:-0.44 177° 1°
V.R.: 72% ϵ : 0.13 N:46 COMP:79

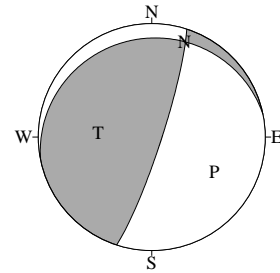
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/03/16 01:48:48.8
 NEAR TORISHIMA IS
 Hypo.:30°54.3'N 138°49.6'E 415km



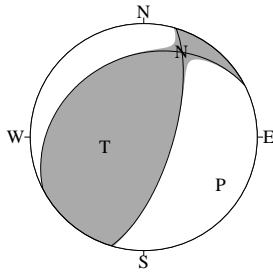
Cent.:31° 0.7'N 138°48.2'E 413km $\Delta t = 0.3$
 Mo: 2.73×10^{16} N·m Mw:4.9 Mj:5.1 (sec)
 mrr:-2.21 mtt: 0.63 mff: 1.58
 mrt: 0.48 mrf:-1.80 mtf:-0.50 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:342° 67° -87° P-axis:-2.95 258° 68°
 NP2:154° 24° -97° T-axis: 2.52 70° 21°
 N-axis: 0.43 161° 3°
 V.R.: 69% ϵ :-0.15 N:20 COMP:23

2013/03/17 02:24:52.3
 FAR E OFF IBARAKI PREF
 Hypo.:36°11.4'N 141°46.4'E 47km



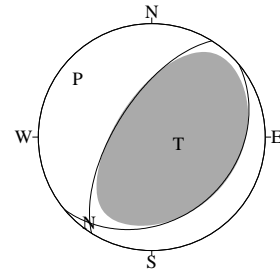
Cent.:36°11.4'N 141°47.1'E 10km $\Delta t = 0.6$
 Mo: 1.37×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
 mrr: 0.32 mtt:-0.20 mff:-0.13
 mrt: 0.37 mrf: 1.25 mtf:-0.33 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 18° 83° 78° P-axis:-1.37 119° 37°
 NP2:259° 14° 150° T-axis: 1.37 274° 51°
 N-axis: 0.01 19° 12°
 V.R.: 69% ϵ :-0.01 N:37 COMP:66

2013/03/18 06:53:39.0
 NORTHERN IBARAKI PREF
 Hypo.:36°27.0'N 140°34.8'E 56km



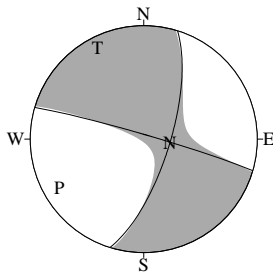
Cent.:36°27.0'N 140°34.9'E 56km $\Delta t = 0.4$
 Mo: 3.36×10^{15} N·m Mw:4.3 Mj:4.4 (sec)
 mrr: 2.09 mtt:-0.74 mff:-1.35
 mrt: 0.28 mrf: 2.34 mtf:-1.53 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 69° 69° P-axis:-3.39 122° 21°
 NP2:243° 29° 132° T-axis: 3.33 256° 61°
 N-axis: 0.06 24° 19°
 V.R.: 65% ϵ :-0.02 N:12 COMP:13

2013/03/21 14:34:33.8
 NORTHERN IBARAKI PREF
 Hypo.:36°44.6'N 140°26.3'E 72km



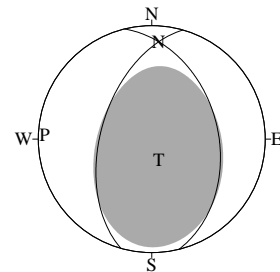
Cent.:36°44.6'N 140°26.2'E 72km $\Delta t = 0.5$
 Mo: 1.07×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
 mrr: 0.88 mtt:-0.40 mff:-0.48
 mrt:-0.27 mrf:-0.59 mtf:-0.38 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 50° 27° 106° P-axis:-1.03 308° 18°
 NP2:212° 64° 82° T-axis: 1.11 105° 70°
 N-axis:-0.08 216° 7°
 V.R.: 75% ϵ : 0.07 N:31 COMP:46

2013/03/24 21:49: 0.8
 NEAR TORISHIMA IS
 Hypo.:29°32.6'N 138°53.7'E 499km



Cent.:29°35.8'N 138°52.9'E 498km $\Delta t = 0.4$
 Mo: 1.73×10^{16} N·m Mw:4.8 Mj:4.5 (sec)
 mrr: 0.04 mtt: 0.88 mff:-0.91
 mrt: 0.50 mrf:-0.30 mtf: 1.37 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 71° -177° P-axis:-1.79 240° 15°
 NP2:286° 87° -19° T-axis: 1.67 333° 11°
 N-axis: 0.12 97° 71°
 V.R.: 70% ϵ :-0.07 N:10 COMP:14

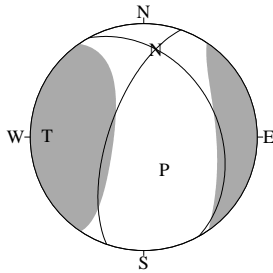
2013/03/26 18:59:10.8
 E OFF HACHIJOJIMA ISLAND
 Hypo.:33°49.6'N 140°46.2'E 56km



Cent.:33°49.6'N 140°46.8'E 56km $\Delta t = 0.4$
 Mo: 3.20×10^{15} N·m Mw:4.3 Mj:4.3 (sec)
 mrr: 3.10 mtt:-0.21 mff:-2.89
 mrt:-1.01 mrf:-0.60 mtf:-0.01 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:346° 41° 67° P-axis:-2.95 272° 6°
 NP2:196° 53° 109° T-axis: 3.44 161° 74°
 N-axis:-0.48 4° 15°
 V.R.: 64% ϵ : 0.14 N:29 COMP:41

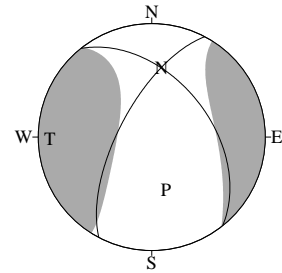
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/03/26 20:48:22.2
NEAR CHOSHI CITY
Hypo.:35°51.9'N 140°55.4'E 15km



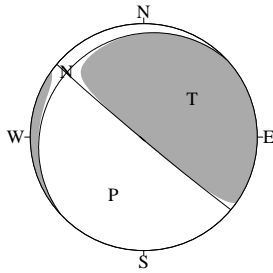
Cent.:35°51.9'N 140°56.5'E 15km $\Delta t = 0.5$
Mo: 5.47×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
mrr:-3.13 mtt:-2.72 mff: 5.85
mrt: 0.69 mrf: 2.84 mtf:-0.08 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:331° 35° -132° P-axis:-4.26 148° 62°
NP2:199° 65° -65° T-axis: 6.68 271° 16°
N-axis:-2.42 8° 23°
V.R.: 59% ϵ : 0.36 N:40 COMP:71

2013/03/26 20:55:15.1
NEAR CHOSHI CITY
Hypo.:35°51.9'N 140°55.5'E 17km



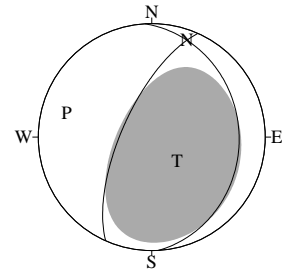
Cent.:35°51.9'N 140°55.6'E 17km $\Delta t = 0.4$
Mo: 3.26×10^{15} N·m Mw:4.3 Mj:4.6 (sec)
mrr:-1.85 mtt:-1.77 mff: 3.62
mrt: 0.68 mrf: 1.15 mtf:-0.27 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:321° 48° -147° P-axis:-2.66 165° 50°
NP2:208° 66° -47° T-axis: 3.86 269° 11°
N-axis:-1.19 8° 38°
V.R.: 71% ϵ : 0.31 N:25 COMP:32

2013/03/27 10:25:45.6
NE OFF HOKKAIDO
Hypo.:45°21.0'N 142°39.3'E 290km



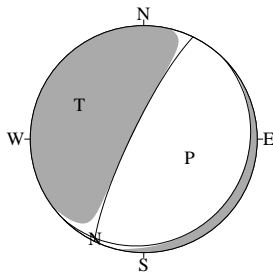
Cent.:45°17.5'N 142°39.6'E 296km $\Delta t = 0.8$
Mo: 3.54×10^{16} N·m Mw:5.0 Mj:4.9 (sec)
mrr: 0.25 mtt:-0.87 mff: 0.63
mrt: 2.61 mrf:-2.26 mtf:-0.13 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:130° 88° 102° P-axis:-3.47 208° 42°
NP2:227° 13° 7° T-axis: 3.60 52° 45°
N-axis:-0.13 310° 12°
V.R.: 84% ϵ : 0.03 N:19 COMP:31

2013/03/27 11:03:19.8
TAIWAN REGION
Hypo.:23°53.6'N 121° 8.4'E 9km



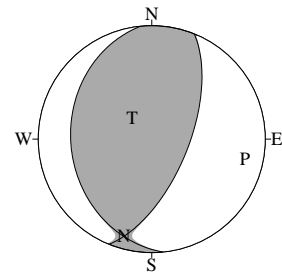
Cent.:23°32.9'N 121° 7.8'E 24km $\Delta t = 6.6$
Mo: 1.41×10^{18} N·m Mw:6.0 Mj:6.1 (sec)
mrr: 1.06 mtt:-0.17 mff:-0.89
mrt:-0.56 mrf:-0.86 mtf:-0.07 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:357° 24° 64° P-axis:-1.28 286° 23°
NP2:204° 68° 101° T-axis: 1.53 133° 65°
N-axis:-0.25 20° 10°
V.R.: 70% ϵ : 0.16 N:6 COMP:17

2013/03/28 19:16:49.4
HYUGANADA REGION
Hypo.:32°47.9'N 132° 2.0'E 42km



Cent.:32°47.8'N 132° 1.8'E 42km $\Delta t = 0.3$
Mo: 2.67×10^{15} N·m Mw:4.2 Mj:4.1 (sec)
mrr:-0.77 mtt: 0.19 mff: 0.57
mrt: 1.09 mrf: 2.29 mtf: 0.47 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 45° 9° -71° P-axis:-2.62 112° 54°
NP2:206° 81° -93° T-axis: 2.72 298° 36°
N-axis:-0.10 206° 3°
V.R.: 69% ϵ : 0.04 N:14 COMP:24

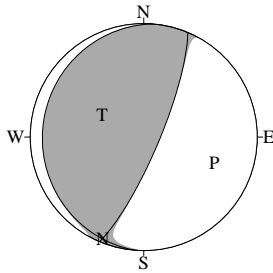
2013/03/31 16:46:18.6
KINKAZAN REGION
Hypo.:38°52.8'N 142° 4.7'E 46km



Cent.:39° 3.0'N 142° 4.1'E 54km $\Delta t = 5.1$
Mo: 6.07×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
mrr: 4.70 mtt: 0.23 mff:-4.93
mrt: 1.89 mrf: 3.07 mtf:-0.77 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 63° 103° P-axis:-6.09 102° 17°
NP2:175° 29° 66° T-axis: 6.05 318° 69°
N-axis: 0.05 196° 12°
V.R.: 66% ϵ : -0.01 N:18 COMP:39

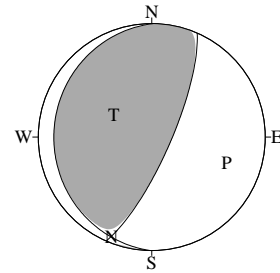
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/04/02 03:53:15.7
 FAR E OFF SANRIKU
 Hypo.:39°30.3'N 143°31.1'E 29km



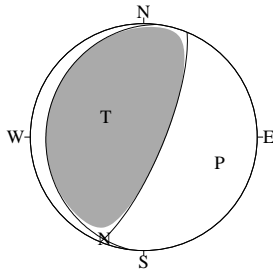
Cent.:39°28.6'N 143°30.0'E 21km $\Delta t = 6.1$
 $M_o: 1.00 \times 10^{18} \text{N}\cdot\text{m}$ $M_w: 5.9$ $M_j: 6.2$ (sec)
 $mrr: 0.37$ $mtt: 0.00$ $mff: -0.37$
 $mrt: 0.37$ $mrf: 0.85$ $mtf: -0.10$ ($\times 10^{18} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 79° 94° P-axis: -1.00 110° 34°
 NP2: 184° 12° 71° T-axis: 0.99 298° 56°
 N-axis: 0.01 202° 4°
 V.R.: 64% $\epsilon: -0.01$ N:18 COMP:49

2013/04/02 05:04:29.4
 FAR E OFF SANRIKU
 Hypo.:39°27.9'N 143°31.1'E 29km



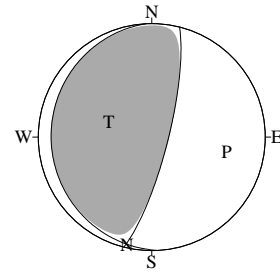
Cent.:39°28.3'N 143°30.6'E 22km $\Delta t = 5.2$
 $M_o: 5.83 \times 10^{16} \text{N}\cdot\text{m}$ $M_w: 5.1$ $M_j: 5.3$ (sec)
 $mrr: 2.69$ $mtt: -0.07$ $mff: -2.62$
 $mrt: 2.20$ $mrf: 4.66$ $mtf: -0.56$ ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 24° 76° 96° P-axis: -5.79 109° 31°
 NP2: 181° 15° 68° T-axis: 5.86 301° 58°
 N-axis: -0.08 202° 6°
 V.R.: 69% $\epsilon: 0.01$ N:14 COMP:33

2013/04/02 11:08:44.6
 FAR E OFF SANRIKU
 Hypo.:39°29.9'N 143°36.0'E 27km



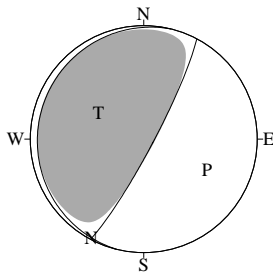
Cent.:39°25.2'N 143°35.5'E 24km $\Delta t = 6.0$
 $M_o: 1.80 \times 10^{17} \text{N}\cdot\text{m}$ $M_w: 5.4$ $M_j: 5.7$ (sec)
 $mrr: 0.87$ $mtt: -0.08$ $mff: -0.79$
 $mrt: 0.62$ $mrf: 1.41$ $mtf: -0.19$ ($\times 10^{17} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 22° 76° 94° P-axis: -1.70 109° 30°
 NP2: 187° 15° 75° T-axis: 1.80 298° 59°
 N-axis: 0.00 201° 4°
 V.R.: 66% $\epsilon: 0.03$ N:16 COMP:36

2013/04/02 11:33:26.2
 FAR E OFF SANRIKU
 Hypo.:39°26.4'N 143°33.4'E 27km



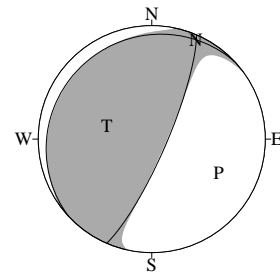
Cent.:39°26.4'N 143°33.6'E 10km $\Delta t = 0.4$
 $M_o: 4.75 \times 10^{15} \text{N}\cdot\text{m}$ $M_w: 4.4$ $M_j: 4.6$ (sec)
 $mrr: 1.94$ $mtt: -0.07$ $mff: -1.87$
 $mrt: 1.13$ $mrf: 4.19$ $mtf: -0.16$ ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 14° 78° 94° P-axis: -4.70 101° 33°
 NP2: 177° 12° 74° T-axis: 4.80 289° 57°
 N-axis: -0.10 193° 3°
 V.R.: 53% $\epsilon: 0.02$ N:8 COMP:13

2013/04/02 22:05:58.8
 FAR E OFF SANRIKU
 Hypo.:39°30.2'N 143°30.6'E 31km



Cent.:39°30.2'N 143°30.7'E 10km $\Delta t = 0.4$
 $M_o: 5.31 \times 10^{15} \text{N}\cdot\text{m}$ $M_w: 4.4$ $M_j: 4.5$ (sec)
 $mrr: 1.39$ $mtt: -0.32$ $mff: -1.08$
 $mrt: 2.44$ $mrf: 4.54$ $mtf: -0.28$ ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 28° 83° 92° P-axis: -5.18 116° 38°
 NP2: 194° 7° 76° T-axis: 5.44 300° 52°
 N-axis: -0.26 208° 2°
 V.R.: 71% $\epsilon: 0.05$ N:17 COMP:23

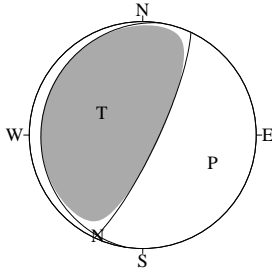
2013/04/02 22:41: 5.8
 FAR E OFF SANRIKU
 Hypo.:39°24.9'N 143°32.5'E 34km



Cent.:39°24.9'N 143°33.0'E 10km $\Delta t = 0.4$
 $M_o: 2.59 \times 10^{15} \text{N}\cdot\text{m}$ $M_w: 4.2$ $M_j: 4.5$ (sec)
 $mrr: 0.89$ $mtt: -0.21$ $mff: -0.68$
 $mrt: 0.93$ $mrf: 2.22$ $mtf: -0.56$ ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 79° 85° P-axis: -2.66 117° 34°
 NP2: 228° 12° 114° T-axis: 2.53 287° 56°
 N-axis: 0.13 24° 5°
 V.R.: 65% $\epsilon: -0.05$ N:10 COMP:14

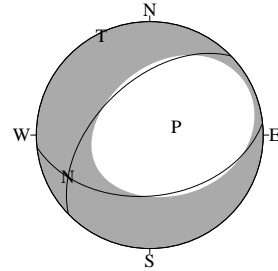
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/04/02 23:52:44.4
 FAR E OFF SANRIKU
 Hypo.: 39°27.0'N 143°34.0'E 34km



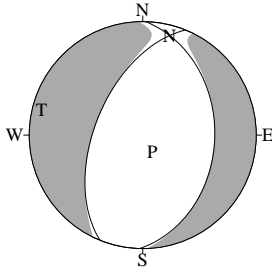
Cent.: 39°27.0'N 143°34.4'E 10km $\Delta t = 0.4$
 Mo: 3.83×10^{15} N·m Mw: 4.3 Mj: 4.6 (sec)
 mrr: 1.50 mtt: -0.21 mff: -1.28
 mrt: 1.56 mrf: 3.20 mtf: -0.32 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 25° 79° 93° P-axis: -3.76 112° 34°
 NP2: 189° 11° 74° T-axis: 3.91 299° 56°
 N-axis: -0.16 204° 3°
 V.R.: 65% ϵ : 0.04 N:15 COMP:21

2013/04/04 03:41:29.1
 FAR E OFF CENTRAL HONSHU
 Hypo.: 36°47.8'N 143°52.1'E 56km



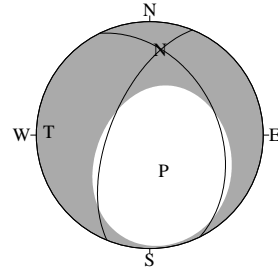
Cent.: 36°49.0'N 143°53.4'E 10km $\Delta t = 0.7$
 Mo: 2.69×10^{16} N·m Mw: 4.9 Mj: 5.1 (sec)
 mrr: -2.56 mtt: 1.99 mff: 0.57
 mrt: -0.27 mrf: 1.17 mtf: 0.81 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 84° 45° -61° P-axis: -3.00 73° 70°
 NP2: 226° 51° -116° T-axis: 2.37 334° 3°
 N-axis: 0.63 243° 20°
 V.R.: 79% ϵ : -0.21 N:20 COMP:33

2013/04/04 13:42:36.5
 NEAR CHOSHI CITY
 Hypo.: 35°46.0'N 140°55.0'E 12km



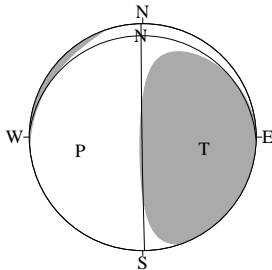
Cent.: 35°51.4'N 140°54.9'E 18km $\Delta t = 5.2$
 Mo: 3.27×10^{16} N·m Mw: 4.9 Mj: 5.1 (sec)
 mrr: -2.95 mtt: -0.06 mff: 3.01
 mrt: 0.76 mrf: 0.89 mtf: 0.68 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 2° 37° -107° P-axis: -3.22 151° 76°
 NP2: 202° 55° -78° T-axis: 3.32 284° 9°
 N-axis: -0.10 15° 10°
 V.R.: 73% ϵ : 0.03 N:17 COMP:28

2013/04/05 03:47:52.3
 FAR E OFF IZU ISLANDS
 Hypo.: 33° 9.8'N 142°25.4'E 56km



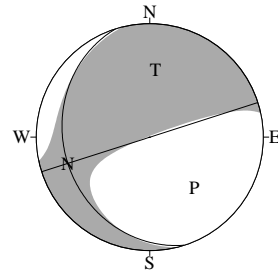
Cent.: 33° 9.8'N 142°27.9'E 10km $\Delta t = 0.5$
 Mo: 4.61×10^{15} N·m Mw: 4.4 Mj: 4.6 (sec)
 mrr: -3.80 mtt: 0.28 mff: 3.51
 mrt: 2.70 mrf: 1.50 mtf: -0.44 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 334° 40° -131° P-axis: -5.40 159° 62°
 NP2: 202° 61° -62° T-axis: 3.81 272° 12°
 N-axis: 1.59 7° 25°
 V.R.: 73% ϵ : -0.30 N:24 COMP:41

2013/04/05 22:00: 2.8
 NEAR VLADIVOSTOK
 Hypo.: 42°33.6'N 131°43.2'E 593km



Cent.: 42°37.5'N 131°40.5'E 598km $\Delta t = 4.3$
 Mo: 3.07×10^{18} N·m Mw: 6.3 Mj: 6.3 (sec)
 mrr: 0.25 mtt: -0.43 mff: 0.18
 mrt: -0.09 mrf: -3.01 mtf: 0.61 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 272° 12° 3° P-axis: -2.86 258° 43°
 NP2: 179° 89° 102° T-axis: 3.29 101° 44°
 N-axis: -0.43 359° 12°
 V.R.: 82% ϵ : 0.13 N:25 COMP:63

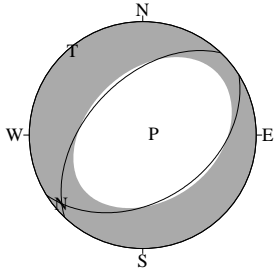
2013/04/06 04:24:57.7
 OFF NEMURO PENINSULA
 Hypo.: 43°19.4'N 145°59.9'E 94km



Cent.: 43°19.4'N 145°59.7'E 94km $\Delta t = 0.6$
 Mo: 1.65×10^{16} N·m Mw: 4.7 Mj: 4.8 (sec)
 mrr: -0.04 mtt: 0.33 mff: -0.29
 mrt: 1.39 mrf: 0.56 mtf: -0.64 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 162° 25° 0° P-axis: -1.75 139° 40°
 NP2: 72° 90° 116° T-axis: 1.56 5° 40°
 N-axis: 0.19 252° 25°
 V.R.: 78% ϵ : -0.11 N:14 COMP:25

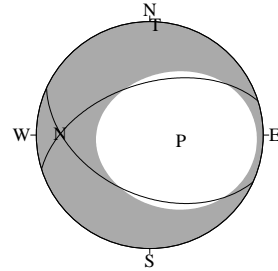
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/04/06 05:00:51.5
 E OFF IBARAKI PREF
 Hypo.: 36°44.9'N 141°17.6'E 49km



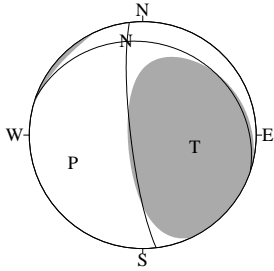
Cent.: 36°46.0'N 141°18.7'E 44km Δt= 2.9
 Mo: 3.56x10¹⁶N·m Mw:5.0 Mj:5.2 (sec)
 mrr:-3.79 mtt: 2.17 mff: 1.62
 mrt: 0.05 mrf: 0.78 mtf: 1.25 (x10¹⁶N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 58° 41° -79° P-axis: -3.90 81° 82°
 NP2: 224° 50° -99° T-axis: 3.22 320° 4°
 N-axis: 0.69 230° 7°
 V.R.: 67% ε: -0.18 N:22 COMP:42

2013/04/06 06:52:59.6
 FAR E OFF NORTH HONSHU
 Hypo.: 37°28.8'N 144°21.7'E 51km



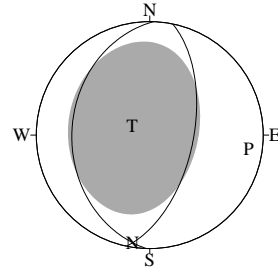
Cent.: 37°30.3'N 144°23.1'E 10km Δt= 0.5
 Mo: 1.30x10¹⁶N·m Mw:4.7 Mj:4.7 (sec)
 mrr:-1.23 mtt: 1.06 mff: 0.17
 mrt: 0.17 mrf: 0.69 mtf: -0.08 (x10¹⁶N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 115° 46° -58° P-axis: -1.52 101° 67°
 NP2: 253° 52° -119° T-axis: 1.07 3° 3°
 N-axis: 0.45 271° 22°
 V.R.: 83% ε: -0.30 N:40 COMP:71

2013/04/06 09:29:51.8
 NEAR VLADIVOSTOK
 Hypo.: 42°52.4'N 131°25.7'E 646km



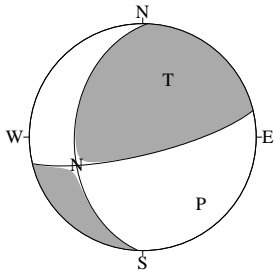
Cent.: 42°40.2'N 131°26.8'E 589km Δt= 7.2
 Mo: 5.20x10¹⁷N·m Mw:5.7 Mj:5.7 (sec)
 mrr: 1.84 mtt: -1.23 mff: -0.61
 mrt: -0.11 mrf: -4.77 mtf: 1.45 (x10¹⁷N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 289° 20° 27° P-axis: -4.70 248° 34°
 NP2: 173° 81° 108° T-axis: 5.70 103° 51°
 N-axis: -1.00 350° 17°
 V.R.: 84% ε: 0.18 N:27 COMP:42

2013/04/07 23:09:15.9
 NEAR CHOSHI CITY
 Hypo.: 35°34.5'N 141° 3.0'E 37km



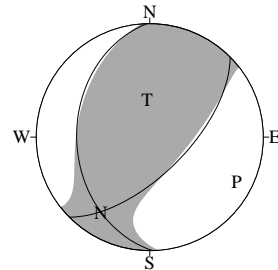
Cent.: 35°34.5'N 141° 3.0'E 46km Δt= 5.2
 Mo: 5.71x10¹⁶N·m Mw:5.1 Mj:4.9 (sec)
 mrr: 5.74 mtt: -1.33 mff: -4.40
 mrt: 0.94 mrf: 2.45 mtf: -0.29 (x10¹⁶N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 12° 59° 95° P-axis: -5.03 98° 13°
 NP2: 182° 32° 82° T-axis: 6.39 297° 76°
 N-axis: -1.36 189° 4°
 V.R.: 75% ε: 0.21 N:18 COMP:30

2013/04/10 13:38:44.8
 E OFF FUKUSHIMA PREF
 Hypo.: 37°31.8'N 142° 0.8'E 34km



Cent.: 37°29.4'N 142° 1.3'E 35km Δt= 0.8
 Mo: 1.05x10¹⁶N·m Mw:4.6 Mj:4.7 (sec)
 mrr: 0.36 mtt: -0.05 mff: -0.31
 mrt: 0.77 mrf: 0.03 mtf: -0.64 (x10¹⁶N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 77° 77° 128° P-axis: -1.05 139° 23°
 NP2: 182° 40° 20° T-axis: 1.06 24° 44°
 N-axis: -0.01 247° 37°
 V.R.: 73% ε: 0.01 N:33 COMP:40

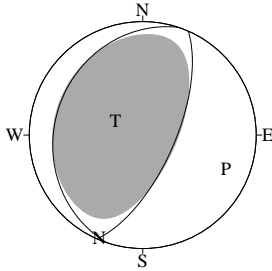
2013/04/11 05:20:26.8
 TAIWAN REGION
 Hypo.: 21° 1.9'N 122° 5.7'E 0km



Cent.: 20°46.3'N 122° 5.4'E 10km Δt= 3.2
 Mo: 6.70x10¹⁷N·m Mw:5.8 Mj:6.3 (sec)
 mrr: 4.57 mtt: 0.51 mff: -5.08
 mrt: 3.06 mrf: 1.99 mtf: -3.03 (x10¹⁷N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 45° 64° 115° P-axis: -7.20 117° 15°
 NP2: 179° 36° 50° T-axis: 6.20 356° 63°
 N-axis: 1.00 213° 22°
 V.R.: 52% ε: -0.14 N:6 COMP:13

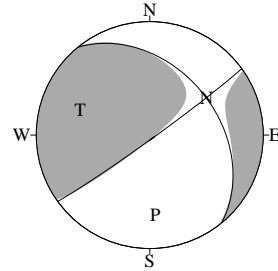
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/04/11 12:05:55.5
 E OFF AOMORI PREF
 Hypo.:41°34.3'N 142° 3.4'E 65km



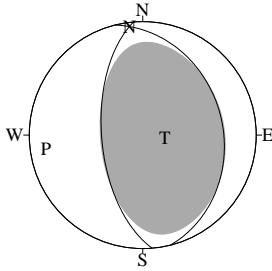
Cent.:41°34.3'N 142° 3.9'E 65km $\Delta t = 0.5$
 Mo: 9.27×10^{15} N·m Mw:4.6 Mj:4.3 (sec)
 mrr: 7.12 mtt:-1.51 mff:-5.60
 mrt: 2.74 mrf: 5.80 mtf:-1.78 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 24° 67° 92° P-axis:-8.84 112° 22°
 NP2:198° 23° 85° T-axis: 9.70 298° 68°
 N-axis:-0.86 203° 2°
 V.R.: 64% ϵ : 0.09 N:30 COMP:32

2013/04/12 09:28:18.8
 E OFF BOSO PENINSULA
 Hypo.:35°19.4'N 141°10.7'E 35km



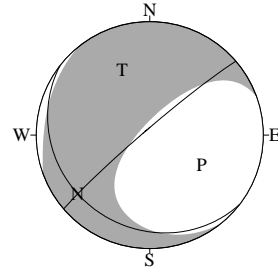
Cent.:35°13.9'N 141°10.7'E 19km $\Delta t = 0.5$
 Mo: 6.88×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
 mrr: 0.48 mtt:-4.45 mff: 3.97
 mrt: 3.92 mrf: 3.54 mtf: 1.33 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 54° 87° 50° P-axis:-6.64 176° 30°
 NP2:321° 40° 175° T-axis: 7.12 290° 35°
 N-axis:-0.47 57° 40°
 V.R.: 71% ϵ : 0.07 N:39 COMP:51

2013/04/13 05:33:17.7
 AWAJISHIMA ISLAND REGION
 Hypo.:34°25.1'N 134°49.7'E 15km



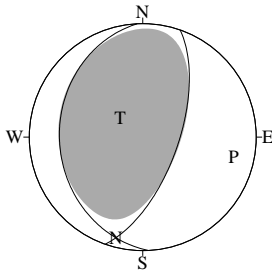
Cent.:34°24.2'N 134°49.8'E 17km $\Delta t = 4.9$
 Mo: 7.00×10^{17} N·m Mw:5.8 Mj:6.3 (sec)
 mrr: 6.33 mtt:-0.72 mff:-5.61
 mrt:-0.06 mrf:-3.58 mtf: 0.87 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:346° 30° 82° P-axis:-6.70 262° 15°
 NP2:175° 60° 95° T-axis: 7.30 98° 74°
 N-axis:-0.60 353° 4°
 V.R.: 78% ϵ : 0.08 N:20 COMP:54

2013/04/14 10:22: 5.2
 EASTERN SAITAMA PREF
 Hypo.:36° 0.0'N 139°29.6'E 97km



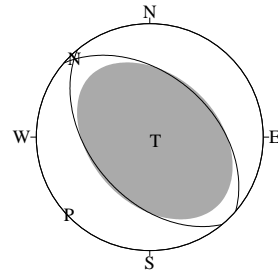
Cent.:36° 0.9'N 139°29.7'E 97km $\Delta t = 0.6$
 Mo: 1.17×10^{16} N·m Mw:4.6 Mj:4.6 (sec)
 mrr:-0.28 mtt: 0.48 mff:-0.21
 mrt: 0.71 mrf: 0.86 mtf:-0.21 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:128° 20° -12° P-axis:-1.34 120° 46°
 NP2:230° 86°-109° T-axis: 0.99 337° 38°
 N-axis: 0.35 231° 19°
 V.R.: 75% ϵ :-0.26 N:26 COMP:38

2013/04/14 22:25: 1.9
 E OFF FUKUSHIMA PREF
 Hypo.:37°31.9'N 141°24.3'E 51km



Cent.:37°42.1'N 141°23.5'E 57km $\Delta t = 6.6$
 Mo: 1.20×10^{17} N·m Mw:5.3 Mj:5.3 (sec)
 mrr: 0.99 mtt:-0.07 mff:-0.93
 mrt: 0.36 mrf: 0.68 mtf:-0.11 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 19° 64° 100° P-axis:-1.20 102° 19°
 NP2:177° 27° 70° T-axis: 1.30 310° 69°
 N-axis:-0.10 195° 9°
 V.R.: 66% ϵ : 0.08 N:24 COMP:48

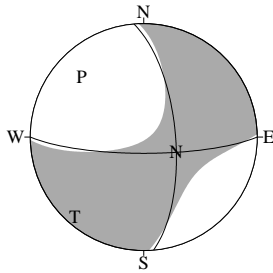
2013/04/15 16:15:48.9
 NEAR TORISHIMA IS
 Hypo.:31°55.7'N 140°47.8'E 20km



Cent.:31°55.7'N 140°48.4'E 80km $\Delta t = 0.6$
 Mo: 1.36×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
 mrr: 1.45 mtt:-0.72 mff:-0.74
 mrt:-0.07 mrf:-0.13 mtf: 0.53 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:311° 44° 83° P-axis:-1.26 226° 1°
 NP2:140° 46° 97° T-axis: 1.47 124° 85°
 N-axis:-0.21 316° 5°
 V.R.: 72% ϵ : 0.14 N:39 COMP:51

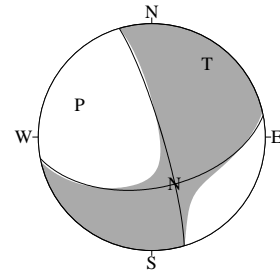
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/04/17 11:13:58.7
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 4.5'N 139°22.8'E 15km



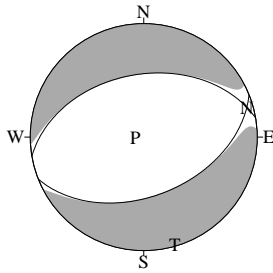
Cent.:34° 4.5'N 139°23.7'E 15km $\Delta t = 0.5$
Mo: 7.82×10^{15} N·m Mw:4.5 Mj:4.6 (sec)
mrr:-0.28 mtt: 0.63 mff:-0.35
mrt:-3.18 mrf:-2.16 mtf:-6.89 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:355° 67° -13° P-axis:-8.49 314° 25°
NP2: 90° 78° -157° T-axis: 7.16 221° 8°
N-axis: 1.33 115° 64°
V.R.: 32% ϵ :-0.16 N:12 COMP:13

2013/04/17 12:22:10.4
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 3.2'N 139°22.9'E 13km



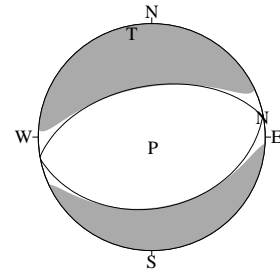
Cent.:34° 1.9'N 139°23.5'E 10km $\Delta t = 0.6$
Mo: 1.62×10^{16} N·m Mw:4.7 Mj:4.6 (sec)
mrr:-0.19 mtt: 0.71 mff:-0.53
mrt: 0.01 mrf:-1.01 mtf:-1.10 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 79° 53° -171° P-axis:-1.70 294° 31°
NP2:343° 83° -37° T-axis: 1.54 37° 20°
N-axis: 0.15 154° 52°
V.R.: 67% ϵ :-0.09 N:19 COMP:30

2013/04/17 15:43: 0.9
NW OFF ISHIGAKIJIMA IS
Hypo.:24°51.9'N 123°18.9'E 25km



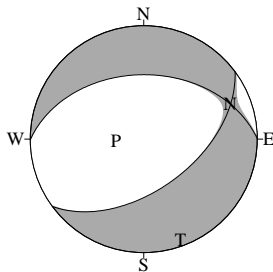
Cent.:24°48.7'N 123°19.1'E 10km $\Delta t = 5.5$
Mo: 9.70×10^{16} N·m Mw:5.3 Mj:5.5 (sec)
mrr:-9.42 mtt: 9.09 mff: 0.33
mrt:-0.21 mrf:-1.07 mtf: 2.69 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 68° 47° -98° P-axis:-9.54 267° 84°
NP2:260° 44° -81° T-axis: 9.86 164° 1°
N-axis:-0.32 74° 6°
V.R.: 52% ϵ : 0.03 N:5 COMP:13

2013/04/17 15:50:20.7
NW OFF ISHIGAKIJIMA IS
Hypo.:24°51.2'N 123°19.2'E 18km



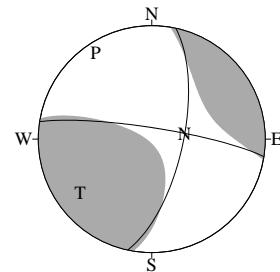
Cent.:24°44.9'N 123°19.3'E 10km $\Delta t = 1.4$
Mo: 8.93×10^{16} N·m Mw:5.2 Mj:5.6 (sec)
mrr:-8.33 mtt: 8.56 mff:-0.23
mrt: 2.37 mrf: 0.35 mtf: 1.71 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 79° 37° -91° P-axis:-8.65 174° 82°
NP2:260° 53° -89° T-axis: 9.20 349° 8°
N-axis:-0.55 80° 1°
V.R.: 63% ϵ : 0.06 N:5 COMP:11

2013/04/17 16:25:52.9
NW OFF ISHIGAKIJIMA IS
Hypo.:24°49.2'N 123°14.8'E 30km



Cent.:24°48.9'N 123°14.4'E 10km $\Delta t = 6.0$
Mo: 8.18×10^{16} N·m Mw:5.2 Mj:5.5 (sec)
mrr:-7.23 mtt: 7.12 mff: 0.11
mrt:-0.55 mrf:-2.91 mtf: 2.60 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 54° 53° -114° P-axis:-8.25 266° 70°
NP2:270° 43° -62° T-axis: 8.12 160° 6°
N-axis: 0.13 68° 19°
V.R.: 58% ϵ :-0.02 N:5 COMP:11

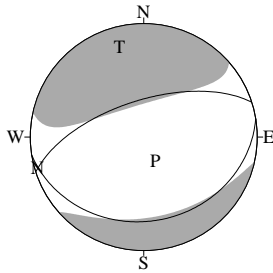
2013/04/17 17:57:34.3
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 2.8'N 139°21.1'E 9km



Cent.:34° 1.0'N 139°21.1'E 10km $\Delta t = 3.7$
Mo: 5.10×10^{17} N·m Mw:5.7 Mj:6.2 (sec)
mrr:-0.20 mtt:-1.45 mff: 1.65
mrt:-1.86 mrf: 1.50 mtf:-4.29 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 12° 68° 9° P-axis:-4.60 327° 10°
NP2:279° 82° 157° T-axis: 5.60 233° 22°
N-axis:-1.00 80° 66°
V.R.: 73% ϵ : 0.18 N:15 COMP:34

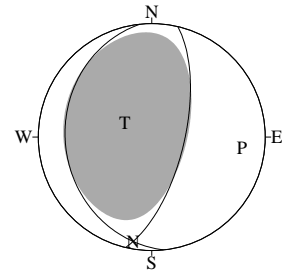
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/04/17 20:11:57.9
 NW OFF ISHIGAKIJIMA IS
 Hypo.:24°54.0'N 123°18.8'E 25km



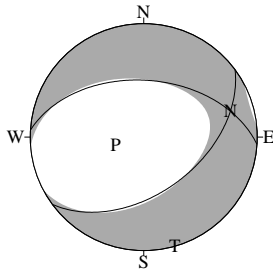
Cent.:24°44.2'N 123°18.7'E 10km $\Delta t = 5.0$
 Mo: 5.89×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
 mrr:-4.00 mtt: 4.98 mff:-0.98
 mrt: 3.37 mrf: 1.14 mtf: 1.63 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 81° 27° -82° P-axis:-5.21 154° 71°
 NP2:252° 64° -94° T-axis: 6.58 345° 19°
 N-axis:-1.37 254° 3°
 V.R.: 63% ϵ : 0.21 N:6 COMP:9

2013/04/17 21:03:32.4
 KINKAZAN REGION
 Hypo.:38°27.6'N 141°37.1'E 58km



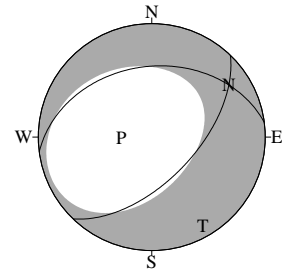
Cent.:38°37.5'N 141°36.9'E 64km $\Delta t = 5.6$
 Mo: 8.20×10^{17} N·m Mw:5.9 Mj:5.9 (sec)
 mrr: 6.37 mtt:-0.74 mff:-5.63
 mrt: 1.88 mrf: 5.24 mtf:-0.16 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 13° 67° 98° P-axis:-7.70 97° 21°
 NP2:174° 25° 72° T-axis: 8.60 298° 68°
 N-axis:-1.00 190° 7°
 V.R.: 70% ϵ : 0.11 N:23 COMP:53

2013/04/18 03:26:12.6
 NW OFF ISHIGAKIJIMA IS
 Hypo.:24°51.7'N 123° 8.6'E 16km



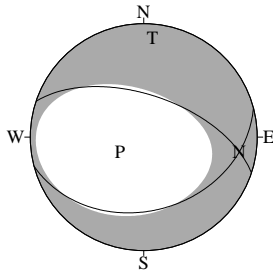
Cent.:24°51.7'N 123° 8.9'E 10km $\Delta t = 0.5$
 Mo: 7.11×10^{15} N·m Mw:4.5 Mj:4.8 (sec)
 mrr:-6.41 mtt: 6.14 mff: 0.28
 mrt: 0.73 mrf:-2.75 mtf: 1.88 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 54° 49° -119° P-axis:-7.53 254° 69°
 NP2:274° 48° -61° T-axis: 6.69 164° 0°
 N-axis: 0.84 73° 21°
 V.R.: 63% ϵ :-0.11 N:6 COMP:8

2013/04/18 06:13:45.3
 NW OFF ISHIGAKIJIMA IS
 Hypo.:24°52.9'N 123°17.4'E 20km



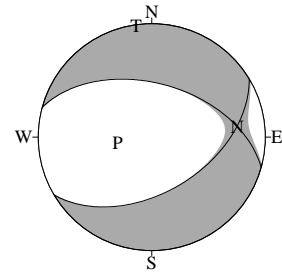
Cent.:24°49.5'N 123°17.5'E 10km $\Delta t = 0.8$
 Mo: 2.56×10^{16} N·m Mw:4.9 Mj:5.3 (sec)
 mrr:-2.31 mtt: 1.79 mff: 0.52
 mrt:-0.23 mrf:-1.39 mtf: 0.68 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 44° 59° -113° P-axis:-2.88 269° 68°
 NP2:263° 38° -58° T-axis: 2.24 150° 11°
 N-axis: 0.64 56° 19°
 V.R.: 66% ϵ :-0.22 N:6 COMP:9

2013/04/18 09:38: 4.4
 NW OFF ISHIGAKIJIMA IS
 Hypo.:24°50.5'N 123° 7.1'E 22km



Cent.:24°50.5'N 123° 7.0'E 10km $\Delta t = 0.5$
 Mo: 6.92×10^{15} N·m Mw:4.5 Mj:4.8 (sec)
 mrr:-6.25 mtt: 5.71 mff: 0.55
 mrt: 2.57 mrf:-2.56 mtf: 0.06 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 75° 35° -118° P-axis:-7.57 238° 70°
 NP2:288° 59° -72° T-axis: 6.28 5° 13°
 N-axis: 1.29 99° 16°
 V.R.: 62% ϵ :-0.17 N:6 COMP:8

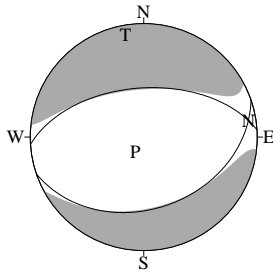
2013/04/18 17:19:50.6
 NW OFF ISHIGAKIJIMA IS
 Hypo.:25° 1.5'N 123°24.7'E 0km



Cent.:25° 1.5'N 123°24.6'E 10km $\Delta t = 0.6$
 Mo: 1.38×10^{16} N·m Mw:4.7 Mj:5.1 (sec)
 mrr:-1.14 mtt: 1.33 mff:-0.19
 mrt: 0.10 mrf:-0.55 mtf: 0.21 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 59° 50° -124° P-axis:-1.40 261° 65°
 NP2:285° 51° -57° T-axis: 1.36 352° 1°
 N-axis: 0.04 83° 25°
 V.R.: 70% ϵ :-0.03 N:5 COMP:9

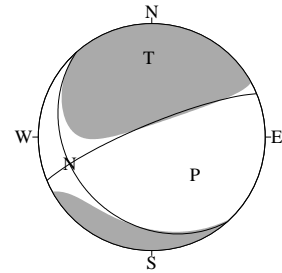
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/04/18 23:08:33.3
 NW OFF ISHIGAKIJIMA IS
 Hypo.:25° 0.1'N 123°27.2'E 0km



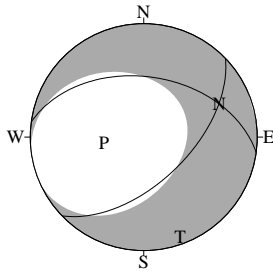
Cent.:24°52.5'N 123°26.8'E 10km $\Delta t = 5.3$
 Mo: 2.10×10^{17} N·m Mw:5.5 Mj:6.1 (sec)
 mrr:-1.91 mtt: 2.04 mff:-0.12
 mrt: 0.68 mrf:-0.12 mtf: 0.44 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 71° 37° -103° P-axis:-2.00 210° 78°
 NP2:266° 54° -81° T-axis: 2.20 350° 9°
 N-axis:-0.20 81° 7°
 V.R.: 63% ϵ : 0.08 N:8 COMP:21

2013/04/19 12:05:54.6
 KURILE ISLANDS REGION
 Hypo.:45°18.0'N 150°57.4'E 125km



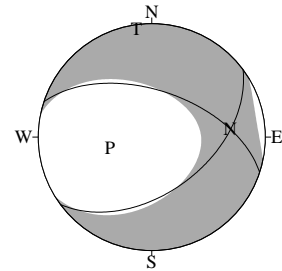
Cent.:45°47.9'N 150°59.4'E 139km $\Delta t = 10.4$
 Mo: 7.89×10^{19} N·m Mw:7.2 Mj:7.0 (sec)
 mrr:-2.02 mtt: 4.68 mff:-2.66
 mrt: 6.24 mrf: 2.51 mtf:-1.14 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:139° 27° -21° P-axis:-7.35 131° 48°
 NP2:248° 81° -115° T-axis: 8.42 358° 31°
 N-axis:-1.07 252° 25°
 V.R.: 82% ϵ : 0.13 N:14 COMP:40

2013/04/21 04:38:20.0
 NW OFF ISHIGAKIJIMA IS
 Hypo.:24°56.0'N 123°18.9'E 7km



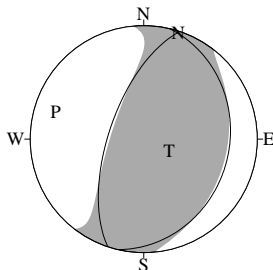
Cent.:24°56.0'N 123°19.3'E 10km $\Delta t = 0.6$
 Mo: 1.28×10^{16} N·m Mw:4.7 Mj:5.1 (sec)
 mrr:-1.03 mtt: 0.98 mff: 0.05
 mrt: 0.05 mrf:-0.83 mtf: 0.28 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 46° 58° -124° P-axis:-1.49 262° 61°
 NP2:278° 46° -48° T-axis: 1.08 160° 7°
 N-axis: 0.42 66° 28°
 V.R.: 53% ϵ :-0.28 N:6 COMP:8

2013/04/21 12:22:14.3
 NEAR TORISHIMA IS
 Hypo.:29°54.1'N 139°24.4'E 447km



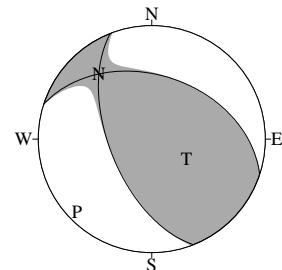
Cent.:29°56.4'N 139°22.6'E 450km $\Delta t = 0.5$
 Mo: 1.77×10^{18} N·m Mw:6.1 Mj:6.4 (sec)
 mrr:-1.33 mtt: 1.52 mff:-0.19
 mrt: 0.33 mrf:-0.99 mtf: 0.31 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 53° 49° -133° P-axis:-1.96 256° 59°
 NP2:288° 56° -52° T-axis: 1.58 352° 4°
 N-axis: 0.38 84° 31°
 V.R.: 77% ϵ :-0.19 N:28 COMP:69

2013/04/21 19:27:32.1
 WESTERN FUKUSHIMA PREF
 Hypo.:37°23.6'N 140° 3.4'E 12km



Cent.:37°23.7'N 140° 3.3'E 12km $\Delta t = 0.3$
 Mo: 2.27×10^{15} N·m Mw:4.2 Mj:4.3 (sec)
 mrr: 1.60 mtt: 0.13 mff:-1.74
 mrt:-0.48 mrf:-1.36 mtf:-0.59 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 13° 25° 85° P-axis:-2.42 287° 20°
 NP2:199° 65° 92° T-axis: 2.12 114° 70°
 N-axis: 0.30 18° 2°
 V.R.: 60% ϵ :-0.12 N:12 COMP:16

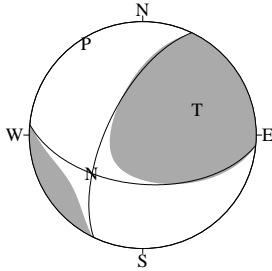
2013/04/23 02:50:55.4
 S OFF URAKAWA
 Hypo.:41°52.1'N 142° 9.2'E 74km



Cent.:41°52.2'N 142° 9.2'E 74km $\Delta t = 0.4$
 Mo: 4.95×10^{15} N·m Mw:4.4 Mj:4.3 (sec)
 mrr: 3.66 mtt:-1.98 mff:-1.68
 mrt:-0.42 mrf:-2.28 mtf: 3.01 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:288° 43° 48° P-axis:-5.05 226° 9°
 NP2:159° 59° 122° T-axis: 4.86 120° 61°
 N-axis: 0.19 321° 27°
 V.R.: 62% ϵ :-0.04 N:19 COMP:27

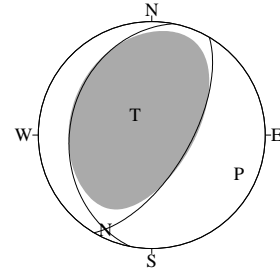
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/04/24 15:21:19.7
NEAR HACHIJOJIMA ISLAND
Hypo.:32°28.2'N 139°20.4'E 227km



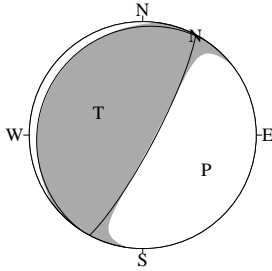
Cent.:32°24.4'N 139°19.6'E 232km $\Delta t = 0.8$
Mo: 4.81×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
mrr: 2.32 mtt:-2.90 mff: 0.58
mrt: 0.88 mrf:-2.80 mtf:-2.78 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 95° 54° 148° P-axis:-4.51 328° 6°
NP2:206° 64° 40° T-axis: 5.12 65° 46°
N-axis:-0.62 233° 43°
V.R.: 76% ϵ : 0.12 N:20 COMP:26

2013/04/25 08:47:19.7
NORTHERN MIYAZAKI PREF
Hypo.:32°38.3'N 131°39.1'E 61km



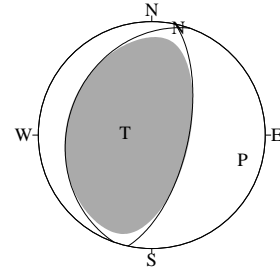
Cent.:32°38.4'N 131°39.1'E 61km $\Delta t = 0.4$
Mo: 4.76×10^{15} N·m Mw:4.4 Mj:4.1 (sec)
mrr: 4.06 mtt:-0.75 mff:-3.31
mrt: 1.79 mrf: 2.14 mtf:-1.04 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 31° 63° 99° P-axis:-4.50 114° 17°
NP2:191° 29° 73° T-axis: 5.02 321° 71°
N-axis:-0.52 206° 8°
V.R.: 72% ϵ : 0.10 N:25 COMP:38

2013/04/28 08:54:20.1
E OFF FUKUSHIMA PREF
Hypo.:36°44.7'N 142°13.7'E 34km



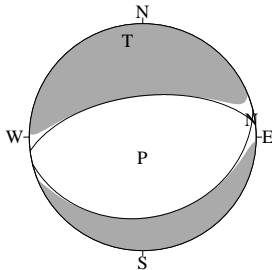
Cent.:36°44.7'N 142°14.3'E 10km $\Delta t = 0.6$
Mo: 1.26×10^{16} N·m Mw:4.7 Mj:4.7 (sec)
mrr: 0.34 mtt:-0.05 mff:-0.29
mrt: 0.56 mrf: 1.06 mtf:-0.21 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 81° 89° P-axis:-1.29 119° 36°
NP2:214° 9° 96° T-axis: 1.23 297° 54°
N-axis: 0.06 28° 1°
V.R.: 72% ϵ :-0.05 N:25 COMP:35

2013/04/29 22:01:44.8
NEAR CHOSHI CITY
Hypo.:35°48.5'N 141° 7.5'E 34km



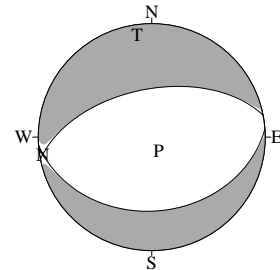
Cent.:35°53.7'N 141° 7.1'E 39km $\Delta t = 7.7$
Mo: 3.20×10^{17} N·m Mw:5.6 Mj:5.6 (sec)
mrr: 2.67 mtt:-0.35 mff:-2.32
mrt: 0.31 mrf: 1.93 mtf:-0.62 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 12° 64° 87° P-axis:-3.10 105° 18°
NP2:200° 27° 97° T-axis: 3.30 275° 71°
N-axis:-0.20 14° 3°
V.R.: 67% ϵ : 0.06 N:24 COMP:49

2013/04/30 05:00:35.7
NW OFF ISHIGAKIJIMA IS
Hypo.:25° 3.1'N 123°29.8'E 8km



Cent.:25° 3.1'N 123°29.6'E 10km $\Delta t = 0.7$
Mo: 1.93×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
mrr:-1.63 mtt: 1.65 mff:-0.02
mrt: 0.98 mrf: 0.07 mtf: 0.31 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 77° 30° -95° P-axis:-1.90 181° 75°
NP2:263° 60° -87° T-axis: 1.97 351° 15°
N-axis:-0.07 81° 3°
V.R.: 27% ϵ : 0.03 N:6 COMP:10

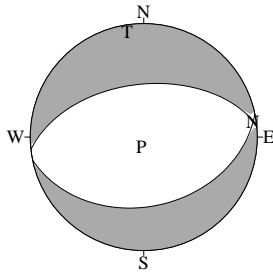
2013/04/30 05:05:39.3
NW OFF ISHIGAKIJIMA IS
Hypo.:25° 3.3'N 123°31.0'E 8km



Cent.:25° 6.1'N 123°30.9'E 10km $\Delta t = 0.8$
Mo: 1.81×10^{16} N·m Mw:4.8 Mj:3.9 (sec)
mrr:-1.68 mtt: 1.68 mff: 0.01
mrt: 0.60 mrf: 0.19 mtf: 0.23 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 86° 35° -84° P-axis:-1.80 153° 79°
NP2:259° 55° -94° T-axis: 1.82 352° 10°
N-axis:-0.02 261° 3°
V.R.: 41% ϵ : 0.01 N:6 COMP:10

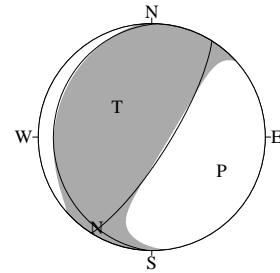
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/04/30 05:09:48.8
 NW OFF ISHIGAKIJIMA IS
 Hypo.:25° 0.9'N 123°30.8'E 14km



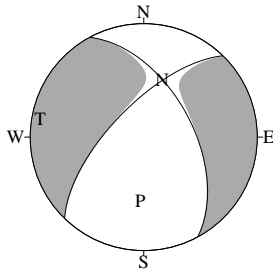
Cent.:25° 6.5'N 123°30.6'E 10km $\Delta t = 0.3$
 Mo: 1.71×10^{16} N·m Mw:4.8 Mj:3.8 (sec)
 mrr:-1.66 mtt: 1.63 mff: 0.03
 mrt: 0.39 mrf:-0.02 mtf: 0.26 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 78° 39° -94° P-axis:-1.71 194° 83°
 NP2:264° 52° -86° T-axis: 1.71 351° 7°
 N-axis:-0.01 82° 3°
 V.R.: 73% ϵ : 0.00 N:6 COMP:10

2013/05/02 08:13: 3.1
 FAR E OFF CENTRAL HONSHU
 Hypo.:34°44.6'N 142° 8.3'E 54km



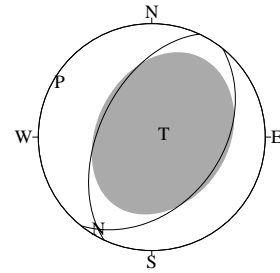
Cent.:34°45.4'N 142° 6.2'E 10km $\Delta t = 10.9$
 Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.7 (sec)
 mrr: 0.56 mtt: 0.09 mff:-0.64
 mrt: 0.73 mrf: 1.15 mtf:-0.32 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 32° 77° 97° P-axis:-1.60 116° 32°
 NP2:183° 14° 61° T-axis: 1.40 311° 57°
 N-axis: 0.20 211° 7°
 V.R.: 72% ϵ :-0.11 N:22 COMP:44

2013/05/06 22:14:34.9
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°28.3'N 143°38.7'E 45km



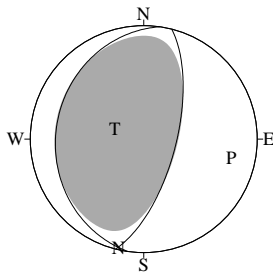
Cent.:37°33.1'N 143°38.1'E 18km $\Delta t = 6.7$
 Mo: 4.73×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
 mrr:-2.17 mtt:-2.40 mff: 4.56
 mrt: 2.34 mrf: 0.53 mtf: 1.01 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:224° 67° -39° P-axis:-4.64 183° 43°
 NP2:332° 55° -152° T-axis: 4.82 280° 8°
 N-axis:-0.18 18° 46°
 V.R.: 77% ϵ : 0.04 N:22 COMP:39

2013/05/07 10:04:17.7
 E OFF FUKUSHIMA PREF
 Hypo.:37°29.3'N 141°50.2'E 50km



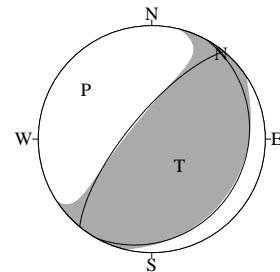
Cent.:37°29.2'N 141°50.1'E 50km $\Delta t = 0.4$
 Mo: 5.33×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
 mrr: 5.77 mtt:-2.20 mff:-3.57
 mrt: 0.13 mrf:-1.45 mtf:-1.49 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 39° 39° 101° P-axis:-4.66 301° 6°
 NP2:205° 52° 81° T-axis: 6.01 74° 81°
 N-axis:-1.35 210° 7°
 V.R.: 62% ϵ : 0.22 N:18 COMP:25

2013/05/08 20:18:11.9
 NEAR CHOSHI CITY
 Hypo.:35°43.5'N 140°43.3'E 51km



Cent.:35°43.5'N 140°44.9'E 51km $\Delta t = 0.4$
 Mo: 4.21×10^{15} N·m Mw:4.3 Mj:4.3 (sec)
 mrr: 3.20 mtt:-0.37 mff:-2.83
 mrt: 0.80 mrf: 2.78 mtf:-0.49 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 14° 67° 92° P-axis:-4.07 102° 22°
 NP2:188° 23° 84° T-axis: 4.36 289° 68°
 N-axis:-0.29 193° 2°
 V.R.: 46% ϵ : 0.07 N:31 COMP:59

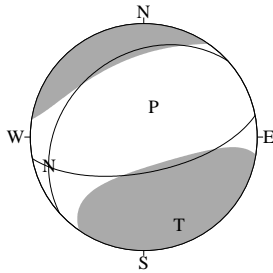
2013/05/08 23:10:48.3
 E OFF HOKKAIDO
 Hypo.:43°53.9'N 147°18.9'E 59km



Cent.:43°53.9'N 147°19.1'E 59km $\Delta t = 0.3$
 Mo: 2.69×10^{15} N·m Mw:4.2 Mj:4.6 (sec)
 mrr: 1.39 mtt:-0.37 mff:-1.02
 mrt:-1.43 mrf:-1.70 mtf:-0.90 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 29° 17° 80° P-axis:-2.81 307° 28°
 NP2:219° 73° 93° T-axis: 2.57 134° 62°
 N-axis: 0.25 39° 3°
 V.R.: 66% ϵ :-0.09 N:12 COMP:22

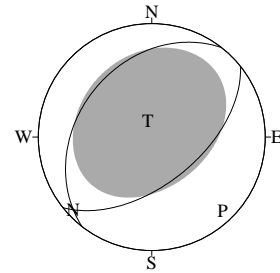
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/05/12 04:31:42.9
 NW OFF ISHIGAKIJIMA IS
 Hypo.:24°53.2'N 123°18.5'E 26km



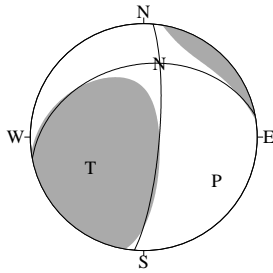
Cent.:24°53.2'N 123°18.6'E 10km $\Delta t = 0.6$
 Mo: 1.31×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
 mrr:-0.79 mtt: 1.01 mff:-0.23
 mrt:-0.76 mrf:-0.16 mtf: 0.65 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 79° 65° -75° P-axis:-1.08 18° 67°
 NP2:227° 29° -119° T-axis: 1.54 158° 18°
 N-axis:-0.47 253° 14°
 V.R.: 56% ϵ : 0.30 N:6 COMP:9

2013/05/13 07:42:43.8
 E OFF HOKKAIDO
 Hypo.:43°41.7'N 147°42.9'E 7km



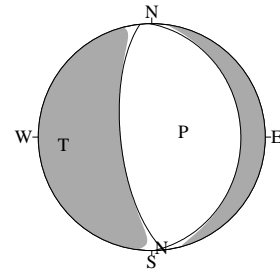
Cent.:44° 4.8'N 147°42.9'E 45km $\Delta t = 2.9$
 Mo: 7.18×10^{16} N·m Mw:5.2 Mj:5.1 (sec)
 mrr: 7.60 mtt:-3.65 mff:-3.95
 mrt: 2.65 mrf: 0.99 mtf:-1.86 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 51° 56° 98° P-axis:-6.14 136° 11°
 NP2:218° 35° 79° T-axis: 8.22 347° 78°
 N-axis:-2.08 227° 6°
 V.R.: 70% ϵ : 0.25 N:15 COMP:29

2013/05/13 08:05:30.2
 IOTO ISLANDS REGION
 Hypo.:22°18.3'N 143°29.6'E 194km



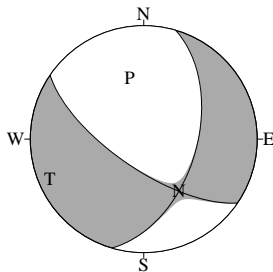
Cent.:22°10.9'N 143°50.0'E 154km $\Delta t = -0.5$
 Mo: 2.10×10^{17} N·m Mw:5.5 Mj:5.7 (sec)
 mrr: 0.68 mtt:-0.37 mff:-0.31
 mrt:-0.34 mrf: 1.69 mtf:-1.15 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 5° 79° 55° P-axis:-2.00 121° 26°
 NP2:259° 36° 161° T-axis: 2.30 240° 45°
 N-axis:-0.40 12° 34°
 V.R.: 77% ϵ : 0.15 N:8 COMP:12

2013/05/13 22:59:25.9
 NORTHERN IBARAKI PREF
 Hypo.:36°51.4'N 140°33.6'E 6km



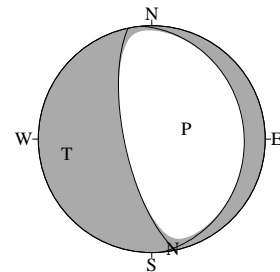
Cent.:36°51.4'N 140°33.7'E 10km $\Delta t = 0.4$
 Mo: 4.86×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
 mrr:-3.37 mtt:-0.12 mff: 3.49
 mrt:-0.41 mrf: 3.42 mtf:-0.23 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:359° 23° -86° P-axis:-4.80 81° 67°
 NP2:174° 68° -92° T-axis: 4.93 265° 23°
 N-axis:-0.13 175° 2°
 V.R.: 75% ϵ : 0.03 N:38 COMP:54

2013/05/14 09:32:20.1
 FAR FIELD
 Hypo.:18°20.1'N 145°50.6'E 619km



Cent.:18°44.7'N 145°35.7'E 620km $\Delta t = 8.1$
 Mo: 2.10×10^{19} N·m Mw:6.8 Mj:7.3 (sec)
 mrr:-0.94 mtt:-0.71 mff: 1.65
 mrt:-1.20 mrf: 0.11 mtf:-0.96 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 16° 51° -27° P-axis:-2.12 347° 44°
 NP2:124° 69° -138° T-axis: 2.09 247° 11°
 N-axis: 0.03 146° 44°
 V.R.: 78% ϵ :-0.02 N:24 COMP:62

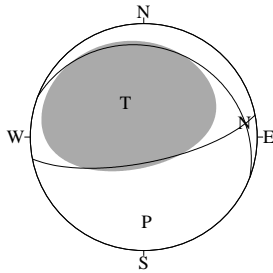
2013/05/15 18:35: 3.9
 NORTHERN IBARAKI PREF
 Hypo.:36°52.4'N 140°33.4'E 7km



Cent.:36°52.4'N 140°33.4'E 10km $\Delta t = 0.4$
 Mo: 4.43×10^{15} N·m Mw:4.4 Mj:4.4 (sec)
 mrr:-2.84 mtt: 0.15 mff: 2.69
 mrt:-0.78 mrf: 3.34 mtf:-0.39 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:355° 20° -84° P-axis:-4.48 74° 64°
 NP2:168° 70° -92° T-axis: 4.38 260° 25°
 N-axis: 0.10 169° 2°
 V.R.: 71% ϵ :-0.02 N:32 COMP:51

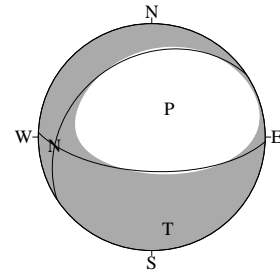
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/05/15 22:51:46.3
 KURILE ISLANDS REGION
 Hypo.:45°16.3'N 151° 5.3'E 129km



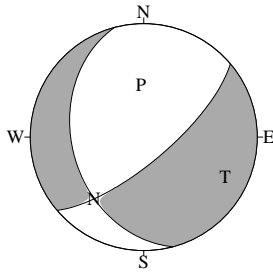
Cent.:45°32.7'N 151° 8.1'E 105km $\Delta t = 1.9$
 Mo: 4.23×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
 mrr:-2.95 mtt:-2.21 mff:-0.74
 mrt: 3.18 mrf: 1.17 mtf: 0.44 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 79° 72° 79° P-axis:-3.73 178° 26°
 NP2:291° 21° 120° T-axis: 4.74 332° 62°
 N-axis:-1.02 82° 11°
 V.R.: 80% ϵ : 0.21 N:13 COMP:21

2013/05/16 08:46:28.4
 NE OFF IWATE PREF
 Hypo.:40°20.5'N 141°55.5'E 12km



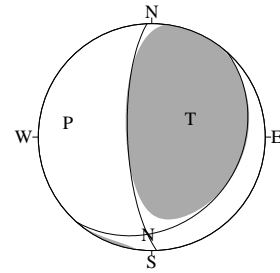
Cent.:40°12.1'N 141°55.7'E 10km $\Delta t = 1.9$
 Mo: 1.76×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
 mrr:-1.38 mtt: 1.20 mff: 0.18
 mrt:-1.09 mrf: 0.35 mtf: 0.38 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 92° 65° -73° P-axis:-1.88 32° 66°
 NP2:237° 30°-122° T-axis: 1.64 170° 19°
 N-axis: 0.24 265° 15°
 V.R.: 75% ϵ :-0.13 N:15 COMP:19

2013/05/16 17:03:50.7
 FAR E OFF NORTH HONSHU
 Hypo.:38°45.9'N 144°19.3'E 49km



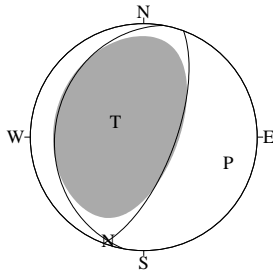
Cent.:38°45.9'N 144°20.4'E 20km $\Delta t = 0.4$
 Mo: 3.45×10^{15} N·m Mw:4.3 Mj:4.6 (sec)
 mrr:-1.68 mtt:-0.77 mff: 2.45
 mrt:-2.16 mrf:-1.10 mtf: 1.13 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 50° 72° -57° P-axis:-3.44 357° 52°
 NP2:165° 37°-149° T-axis: 3.45 116° 21°
 N-axis:-0.01 219° 31°
 V.R.: 70% ϵ : 0.00 N:17 COMP:22

2013/05/17 04:20:26.5
 TOKACHI REGION
 Hypo.:42°40.3'N 143°25.0'E 74km



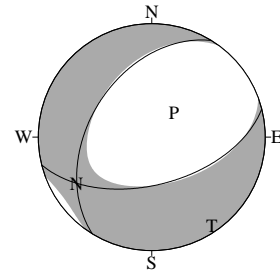
Cent.:42°40.3'N 143°25.0'E 74km $\Delta t = 0.4$
 Mo: 4.56×10^{15} N·m Mw:4.4 Mj:4.3 (sec)
 mrr: 2.65 mtt:-0.23 mff:-2.41
 mrt: 0.67 mrf:-3.59 mtf:-1.07 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 41° 23° 131° P-axis:-4.38 280° 26°
 NP2:177° 73° 74° T-axis: 4.75 65° 59°
 N-axis:-0.37 182° 15°
 V.R.: 70% ϵ : 0.08 N:22 COMP:38

2013/05/18 14:47:59.7
 E OFF FUKUSHIMA PREF
 Hypo.:37°42.5'N 141°37.7'E 46km



Cent.:37°53.2'N 141°36.7'E 52km $\Delta t = 8.0$
 Mo: 1.16×10^{18} N·m Mw:6.0 Mj:6.0 (sec)
 mrr: 0.89 mtt:-0.18 mff:-0.71
 mrt: 0.33 mrf: 0.75 mtf:-0.14 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 68° 94° P-axis:-1.08 107° 23°
 NP2:190° 23° 80° T-axis: 1.23 298° 67°
 N-axis:-0.15 199° 4°
 V.R.: 67% ϵ : 0.12 N:24 COMP:64

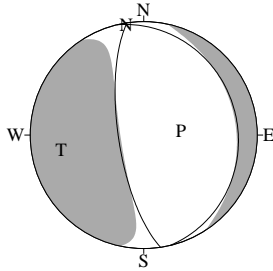
2013/05/19 15:24: 9.0
 FAR E OFF CENTRAL HONSHU
 Hypo.:36°26.9'N 143° 8.6'E 77km



Cent.:36°26.8'N 143°10.4'E 10km $\Delta t = 0.6$
 Mo: 1.56×10^{16} N·m Mw:4.7 Mj:4.6 (sec)
 mrr:-1.32 mtt: 0.88 mff: 0.44
 mrt:-0.62 mrf: 0.37 mtf: 0.76 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 76° 55° -61° P-axis:-1.65 42° 66°
 NP2:212° 44°-125° T-axis: 1.49 146° 6°
 N-axis: 0.16 238° 23°
 V.R.: 73% ϵ :-0.10 N:46 COMP:91

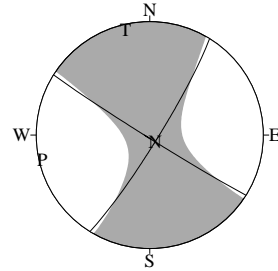
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/05/21 10:04:16.6
 FAR E OFF NORTH HONSHU
 Hypo.: 39°11.9'N 144°16.9'E 55km



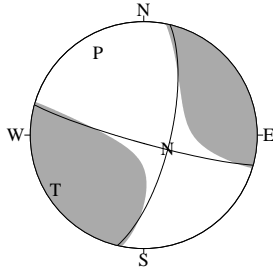
Cent.: 39°12.0'N 144°17.9'E 10km $\Delta t = 0.5$
 Mo: 7.51×10^{15} N·m Mw: 4.5 Mj: 4.5 (sec)
 mrr: -4.04 mtt: -0.65 mff: 4.68
 mrt: -0.86 mrf: 5.98 mtf: -1.03 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 346° 18° -95° P-axis: -7.09 84° 63°
 NP2: 172° 72° -88° T-axis: 7.92 260° 27°
 N-axis: -0.83 351° 2°
 V.R.: 79% ϵ : 0.11 N: 27 COMP: 39

2013/05/21 17:25:56.0
 NEAR ISHIGAKIJIMA ISLAND
 Hypo.: 23°25.4'N 123°45.0'E 48km



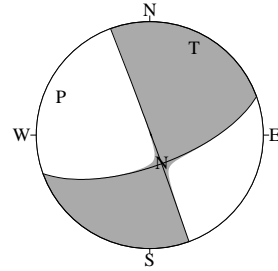
Cent.: 23°26.1'N 123°44.5'E 18km $\Delta t = 3.1$
 Mo: 1.60×10^{17} N·m Mw: 5.4 Mj: 5.8 (sec)
 mrr: 0.24 mtt: 1.32 mff: -1.56
 mrt: 0.14 mrf: -0.06 mtf: 0.71 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 32° 84° 178° P-axis: -1.70 257° 3°
 NP2: 122° 88° 6° T-axis: 1.50 347° 5°
 N-axis: 0.20 140° 84°
 V.R.: 82% ϵ : -0.13 N: 8 COMP: 15

2013/05/21 20:25:49.6
 NORTHERN TOCHIGI PREF
 Hypo.: 36°54.6'N 139°23.8'E 4km



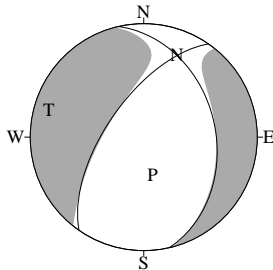
Cent.: 36°54.6'N 139°23.8'E 10km $\Delta t = 0.4$
 Mo: 6.62×10^{15} N·m Mw: 4.5 Mj: 4.7 (sec)
 mrr: -1.29 mtt: -2.31 mff: 3.60
 mrt: -1.97 mrf: 0.39 mtf: -5.53 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 13° 71° -6° P-axis: -6.10 331° 18°
 NP2: 105° 84° -161° T-axis: 7.14 238° 9°
 N-axis: -1.04 121° 70°
 V.R.: 61% ϵ : 0.15 N: 20 COMP: 38

2013/05/21 23:51:48.1
 NE OFF HOKKAIDO
 Hypo.: 45°10.0'N 142°54.4'E 277km



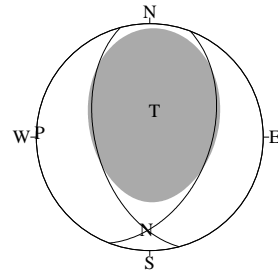
Cent.: 45° 8.8'N 142°54.7'E 294km $\Delta t = -1.7$
 Mo: 4.30×10^{16} N·m Mw: 5.0 Mj: 5.0 (sec)
 mrr: -0.01 mtt: 2.57 mff: -2.56
 mrt: 0.48 mrf: -1.56 mtf: -3.04 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 70° 68° -179° P-axis: -4.32 293° 16°
 NP2: 340° 89° -22° T-axis: 4.27 27° 15°
 N-axis: 0.05 157° 68°
 V.R.: 14% ϵ : -0.01 N: 13 COMP: 25

2013/05/22 18:49:32.7
 E OFF FUKUSHIMA PREF
 Hypo.: 37° 9.8'N 142°24.2'E 14km



Cent.: 37° 9.8'N 142°24.9'E 14km $\Delta t = 0.3$
 Mo: 2.20×10^{15} N·m Mw: 4.2 Mj: 4.5 (sec)
 mrr: -1.54 mtt: -0.41 mff: 1.95
 mrt: 0.94 mrf: 0.75 mtf: 0.52 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 347° 37° -131° P-axis: -2.11 167° 62°
 NP2: 215° 63° -64° T-axis: 2.29 286° 14°
 N-axis: -0.18 22° 23°
 V.R.: 61% ϵ : 0.08 N: 15 COMP: 21

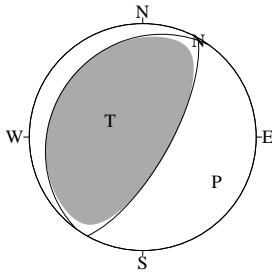
2013/05/22 20:00: 2.4
 SOUTHERN YAMAGATA PREF
 Hypo.: 37°46.2'N 139°58.8'E 8km



Cent.: 37°46.2'N 139°58.9'E 10km $\Delta t = 0.3$
 Mo: 1.40×10^{15} N·m Mw: 4.0 Mj: 4.2 (sec)
 mrr: 1.34 mtt: -0.10 mff: -1.24
 mrt: 0.55 mrf: -0.14 mtf: -0.07 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 21° 45° 117° P-axis: -1.25 272° 3°
 NP2: 165° 51° 65° T-axis: 1.54 10° 71°
 N-axis: -0.29 182° 19°
 V.R.: 54% ϵ : 0.19 N: 14 COMP: 23

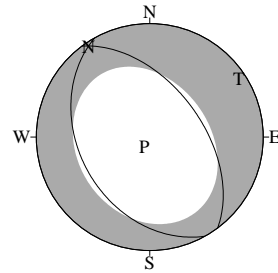
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/05/23 19:47:34.7
 E OFF MIYAGI PREF
 Hypo.:38°38.7'N 142° 9.6'E 41km



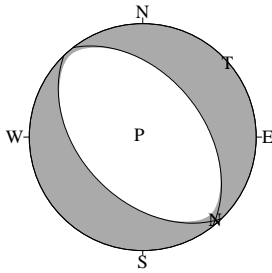
Cent.:38°38.7'N 142° 9.9'E 41km $\Delta t = 0.5$
 Mo: 8.64×10^{15} N·m Mw:4.6 Mj:4.5 (sec)
 mrr:-5.62 mtt:-1.78 mff:-3.83
 mrt: 3.16 mrf: 5.91 mtf:-2.26 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 29° 70° 88° P-axis:-8.47 121° 25°
 NP2:216° 20° 96° T-axis: 8.81 296° 64°
 N-axis:-0.34 30° 2°
 V.R.: 62% ϵ : 0.04 N:43 COMP:74

2013/05/26 06:17: 2.3
 NEAR MIYAKOJIMA ISLAND
 Hypo.:24°43.5'N 125° 9.7'E 27km



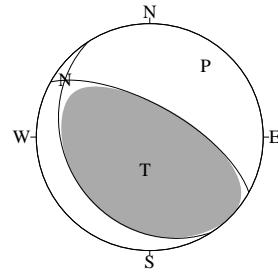
Cent.:24°43.6'N 125°10.3'E 27km $\Delta t = 0.5$
 Mo: 6.20×10^{15} N·m Mw:4.5 Mj:4.9 (sec)
 mrr:-6.89 mtt: 2.74 mff: 4.15
 mrt: 1.36 mrf:-1.00 mtf:-1.45 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:323° 53° -95° P-axis:-7.14 210° 82°
 NP2:151° 38° -84° T-axis: 5.26 57° 7°
 N-axis: 1.88 326° 4°
 V.R.: 68% ϵ :-0.26 N:6 COMP:9

2013/05/27 18:16:37.4
 SOUTHERN IWATE PREF
 Hypo.:39° 9.8'N 141°44.1'E 102km



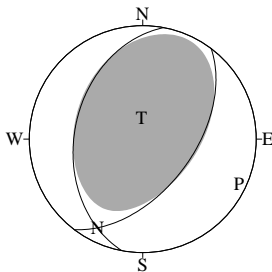
Cent.:39° 9.8'N 141°44.4'E 102km $\Delta t = 0.5$
 Mo: 6.99×10^{15} N·m Mw:4.5 Mj:4.4 (sec)
 mrr:-7.03 mtt: 3.04 mff: 3.99
 mrt:-0.19 mrf:-0.36 mtf:-3.39 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:322° 46° -86° P-axis:-7.05 307° 87°
 NP2:136° 44° -94° T-axis: 6.94 49° 1°
 N-axis: 0.11 139° 3°
 V.R.: 78% ϵ :-0.02 N:42 COMP:63

2013/05/29 04:24:24.5
 FAR S OFF BOSO PENINSULA
 Hypo.:34°10.9'N 140°48.7'E 40km



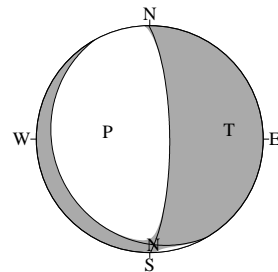
Cent.:34°16.7'N 140°49.6'E 41km $\Delta t = 4.0$
 Mo: 7.81×10^{16} N·m Mw:5.2 Mj:5.0 (sec)
 mrr: 5.68 mtt:-2.93 mff:-2.75
 mrt:-5.00 mrf: 1.94 mtf: 2.84 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:147° 26° 116° P-axis:-7.60 38° 21°
 NP2:299° 67° 78° T-axis: 8.01 188° 66°
 N-axis:-0.41 304° 11°
 V.R.: 68% ϵ : 0.05 N:25 COMP:47

2013/05/31 10:46: 1.6
 FAR E OFF SANRIKU
 Hypo.:39°56.6'N 143°35.0'E 33km



Cent.:39°42.7'N 143°36.6'E 19km $\Delta t = 0.7$
 Mo: 1.94×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr: 1.87 mtt:-0.35 mff:-1.52
 mrt: 0.65 mrf: 0.21 mtf:-0.62 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 37° 54° 106° P-axis:-1.84 115° 7°
 NP2:191° 39° 69° T-axis: 2.05 357° 75°
 N-axis:-0.20 207° 13°
 V.R.: 61% ϵ : 0.10 N:33 COMP:48

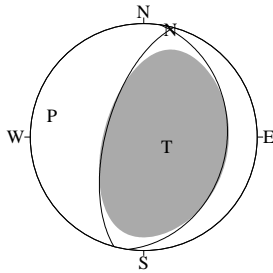
2013/06/02 03:05:29.2
 SE OFF MIYAGI PREF
 Hypo.:37°43.9'N 142° 8.0'E 36km



Cent.:37°43.9'N 142° 8.3'E 20km $\Delta t = 0.4$
 Mo: 4.06×10^{15} N·m Mw:4.3 Mj:4.1 (sec)
 mrr:-1.94 mtt: 0.05 mff: 1.89
 mrt:-0.12 mrf:-3.53 mtf:-0.54 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:360° 76° -82° P-axis:-4.08 280° 59°
 NP2:151° 16° -118° T-axis: 4.04 83° 30°
 N-axis: 0.04 178° 7°
 V.R.: 57% ϵ :-0.01 N:16 COMP:20

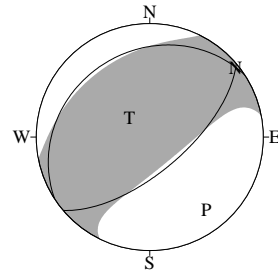
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/06/02 14:43: 2.7
 TAIWAN REGION
 Hypo.:23°53.0'N 120°59.0'E 0km



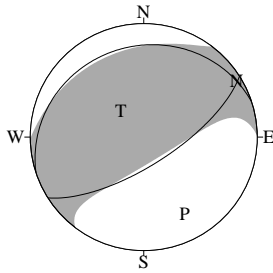
Cent.:23°44.1'N 120°58.1'E 21km $\Delta t = 6.8$
 Mo: $3.02 \times 10^{18} \text{N}\cdot\text{m}$ Mw:6.3 Mj:6.3 (sec)
 mrr: 2.61 mtt:-0.38 mff:-2.23
 mrt:-0.56 mrf:-1.66 mtf:-0.38 ($\times 10^{18} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 8° 27° 84° P-axis:-2.86 283° 18°
 NP2:195° 63° 93° T-axis: 3.18 113° 72°
 N-axis:-0.32 14° 3°
 V.R.: 74% ϵ : 0.10 N:8 COMP:23

2013/06/03 15:11:30.6
 KURILE ISLANDS REGION
 Hypo.:45°17.9'N 151°19.9'E 30km



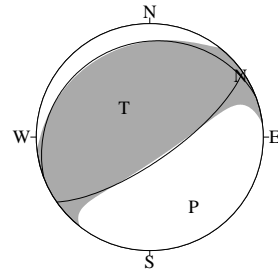
Cent.:45°17.8'N 151°19.9'E 23km $\Delta t = 0.7$
 Mo: $2.28 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:5.0 (sec)
 mrr: 1.49 mtt:-1.07 mff:-0.42
 mrt: 1.12 mrf: 0.97 mtf:-1.19 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 50° 65° 87° P-axis:-2.52 142° 20°
 NP2:237° 25° 97° T-axis: 2.04 313° 70°
 N-axis: 0.48 51° 3°
 V.R.: 73% ϵ :-0.19 N:8 COMP:14

2013/06/03 20:53:56.2
 KURILE ISLANDS REGION
 Hypo.:45°20.1'N 151°28.3'E 30km



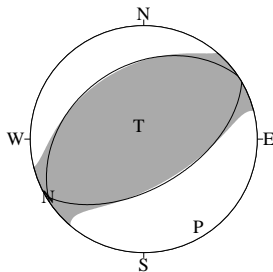
Cent.:45°20.1'N 151°28.1'E 20km $\Delta t = 0.6$
 Mo: $1.45 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:5.2 (sec)
 mrr: 0.82 mtt:-0.81 mff:-0.01
 mrt: 0.92 mrf: 0.60 mtf:-0.54 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 57° 70° 85° P-axis:-1.58 152° 24°
 NP2:252° 21° 104° T-axis: 1.33 319° 65°
 N-axis: 0.25 59° 5°
 V.R.: 70% ϵ :-0.16 N:8 COMP:13

2013/06/04 05:27:18.1
 KURILE ISLANDS REGION
 Hypo.:45°20.8'N 151°14.7'E 30km



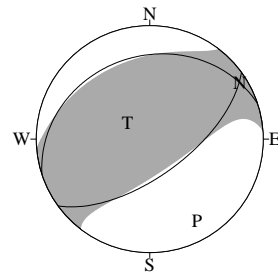
Cent.:45°20.2'N 151°15.1'E 24km $\Delta t = 0.8$
 Mo: $3.25 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:5.1 (sec)
 mrr: 1.66 mtt:-1.45 mff:-0.21
 mrt: 2.17 mrf: 1.56 mtf:-1.01 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 55° 73° 86° P-axis:-3.42 148° 28°
 NP2:249° 18° 103° T-axis: 3.08 319° 62°
 N-axis: 0.34 56° 4°
 V.R.: 65% ϵ :-0.10 N:8 COMP:19

2013/06/04 11:22:54.4
 KURILE ISLANDS REGION
 Hypo.:45°20.2'N 151°31.3'E 30km



Cent.:44°50.3'N 151°29.7'E 37km $\Delta t = 9.6$
 Mo: $1.10 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.4 (sec)
 mrr: 1.01 mtt:-0.77 mff:-0.23
 mrt: 0.33 mrf: 0.17 mtf:-0.55 ($\times 10^{17} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 60° 55° 92° P-axis:-1.20 148° 10°
 NP2:236° 35° 87° T-axis: 1.10 339° 80°
 N-axis: 0.10 239° 2°
 V.R.: 73% ϵ :-0.09 N:10 COMP:25

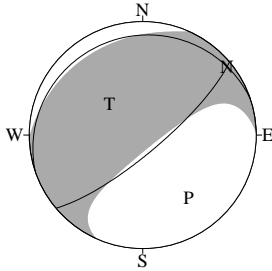
2013/06/04 13:57:51.3
 KURILE ISLANDS REGION
 Hypo.:45°18.3'N 151°22.4'E 30km



Cent.:45°18.3'N 151°22.5'E 20km $\Delta t = 0.6$
 Mo: $1.49 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:5.0 (sec)
 mrr: 1.05 mtt:-0.97 mff:-0.09
 mrt: 0.69 mrf: 0.56 mtf:-0.67 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 54° 64° 82° P-axis:-1.62 150° 18°
 NP2:252° 28° 106° T-axis: 1.36 307° 70°
 N-axis: 0.26 58° 7°
 V.R.: 64% ϵ :-0.16 N:8 COMP:11

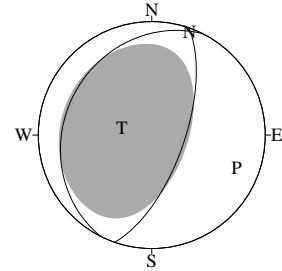
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/06/04 16:12:21.5
 KURILE ISLANDS REGION
 Hypo.:45°22.9'N 151°24.4'E 30km



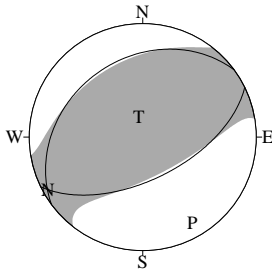
Cent.:45°19.0'N 151°24.4'E 13km $\Delta t = 0.9$
 Mo: 6.85×10^{16} N·m Mw:5.2 Mj:5.1 (sec)
 mrr: 2.19 mtt:-2.14 mff:-0.05
 mrt: 4.75 mrf: 3.93 mtf:-2.42 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 50° 77° 85° P-axis:-7.59 144° 32°
 NP2:252° 14° 111° T-axis: 6.11 313° 57°
 N-axis: 1.49 51° 5°
 V.R.: 77% ϵ : -0.20 N:8 COMP:20

2013/06/04 17:33:21.2
 E OFF FUKUSHIMA PREF
 Hypo.:37°10.8'N 141°22.7'E 48km



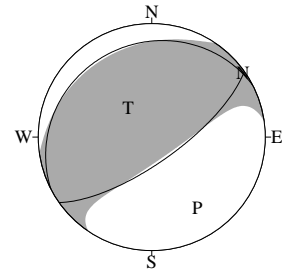
Cent.:37°10.8'N 141°23.2'E 48km $\Delta t = 0.5$
 Mo: 1.05×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
 mrr: 0.87 mtt:-0.28 mff:-0.59
 mrt: 0.20 mrf: 0.69 mtf:-0.18 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 19° 67° 87° P-axis:-0.95 111° 21°
 NP2:206° 24° 97° T-axis: 1.15 283° 68°
 N-axis:-0.20 20° 3°
 V.R.: 59% ϵ : 0.18 N:27 COMP:53

2013/06/04 20:00:8.5
 KURILE ISLANDS REGION
 Hypo.:45°20.6'N 151°10.6'E 30km



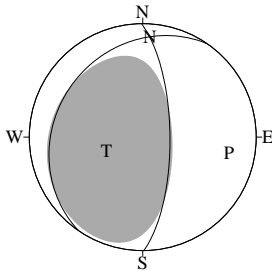
Cent.:44°54.7'N 151°7.9'E 34km $\Delta t = 10.9$
 Mo: 3.60×10^{17} N·m Mw:5.6 Mj:5.6 (sec)
 mrr: 2.94 mtt:-2.43 mff:-0.51
 mrt: 1.57 mrf: 0.64 mtf:-1.76 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 64° 59° 95° P-axis:-3.90 150° 14°
 NP2:234° 31° 81° T-axis: 3.40 349° 75°
 N-axis: 0.50 241° 5°
 V.R.: 62% ϵ : -0.13 N:7 COMP:19

2013/06/05 01:31:46.8
 KURILE ISLANDS REGION
 Hypo.:45°23.7'N 151°10.4'E 30km



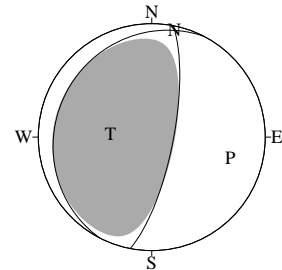
Cent.:45°23.8'N 151°10.9'E 20km $\Delta t = 0.5$
 Mo: 0.98×10^{16} N·m Mw:4.6 Mj:5.1 (sec)
 mrr: 0.52 mtt:-0.43 mff:-0.09
 mrt: 0.64 mrf: 0.46 mtf:-0.35 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 55° 72° 88° P-axis:-1.04 147° 27°
 NP2:243° 18° 97° T-axis: 0.92 321° 63°
 N-axis: 0.12 55° 2°
 V.R.: 58% ϵ : -0.12 N:7 COMP:14

2013/06/06 12:28:55.8
 NEAR CHOSHI CITY
 Hypo.:35°38.6'N 140°39.3'E 50km



Cent.:35°36.7'N 140°39.8'E 43km $\Delta t = 2.9$
 Mo: 7.26×10^{16} N·m Mw:5.2 Mj:5.0 (sec)
 mrr: 4.88 mtt:-0.87 mff:-4.00
 mrt:-0.92 mrf: 5.50 mtf:-1.42 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 359° 70° 77° P-axis:-6.77 100° 24°
 NP2:214° 23° 123° T-axis: 7.75 249° 62°
 N-axis:-0.98 4° 12°
 V.R.: 63% ϵ : 0.13 N:24 COMP:41

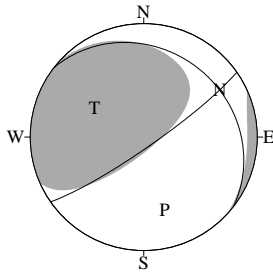
2013/06/06 13:25:42.0
 NEAR CHOSHI CITY
 Hypo.:35°38.3'N 140°41.5'E 51km



Cent.:35°38.3'N 140°42.6'E 51km $\Delta t = 0.4$
 Mo: 5.68×10^{15} N·m Mw:4.4 Mj:4.3 (sec)
 mrr: 3.11 mtt:-0.62 mff:-2.48
 mrt: 0.76 mrf: 4.80 mtf:-0.82 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 11° 75° 86° P-axis:-5.49 105° 29°
 NP2:207° 16° 106° T-axis: 5.88 275° 60°
 N-axis:-0.39 12° 4°
 V.R.: 61% ϵ : 0.07 N:33 COMP:57

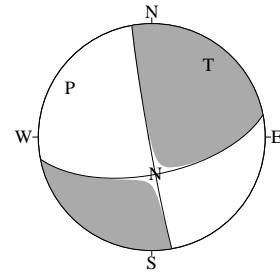
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/06/08 01:38: 1.9
 NW OFF ISHIGAKIJIMA IS
 Hypo.: 23°57.2'N 122°34.6'E 25km



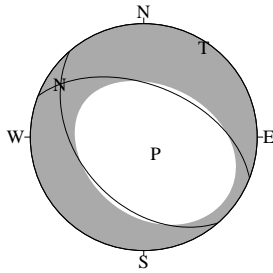
Cent.: 24° 2.5'N 122°34.2'E 23km $\Delta t = 6.7$
 Mo: 4.20×10^{17} N·m Mw: 5.7 Mj: 5.8 (sec)
 mrr: 1.22 mtt: -2.09 mff: 0.87
 mrt: 2.78 mrf: 2.67 mtf: 0.51 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 55° 82° 67° P-axis: -3.90 164° 34°
 NP2: 308° 24° 161° T-axis: 4.60 301° 48°
 N-axis: -0.70 58° 22°
 V.R.: 62% ϵ : 0.16 N:10 COMP:28

2013/06/09 00:16:58.0
 MID NIIGATA PREF
 Hypo.: 36°49.2'N 138°42.8'E 4km



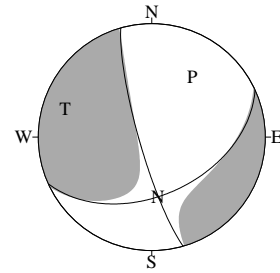
Cent.: 36°49.2'N 138°42.9'E 10km $\Delta t = 0.4$
 Mo: 4.80×10^{15} N·m Mw: 4.4 Mj: 4.5 (sec)
 mrr: 0.11 mtt: 1.50 mff: -1.60
 mrt: 0.61 mrf: -2.10 mtf: -3.98 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 79° 63° 177° P-axis: -4.75 301° 17°
 NP2: 170° 88° 27° T-axis: 4.85 38° 20°
 N-axis: -0.10 174° 63°
 V.R.: 60% ϵ : 0.02 N:15 COMP:23

2013/06/11 07:06: 9.0
 E OFF FUKUSHIMA PREF
 Hypo.: 37°23.4'N 141°25.8'E 32km



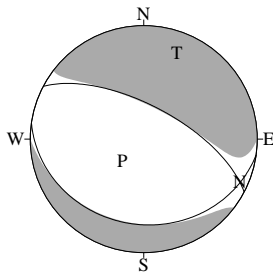
Cent.: 37°23.4'N 141°26.0'E 20km $\Delta t = 0.3$
 Mo: 1.75×10^{15} N·m Mw: 4.1 Mj: 4.2 (sec)
 mrr: -1.78 mtt: 1.07 mff: 0.71
 mrt: 0.58 mrf: 0.29 mtf: -0.59 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 139° 41° -68° P-axis: -1.96 145° 75°
 NP2: 291° 52° -108° T-axis: 1.54 34° 6°
 N-axis: 0.42 302° 14°
 V.R.: 57% ϵ : -0.22 N:10 COMP:16

2013/06/13 22:24:45.2
 NEAR OKINAWAJIMA ISLAND
 Hypo.: 26°28.2'N 128°59.2'E 37km



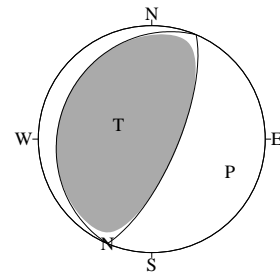
Cent.: 26°16.6'N 128°59.5'E 20km $\Delta t = 2.8$
 Mo: 3.90×10^{17} N·m Mw: 5.7 Mj: 5.8 (sec)
 mrr: -0.95 mtt: -1.50 mff: 2.46
 mrt: -0.83 mrf: 2.34 mtf: 2.13 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 66° 47° -13° P-axis: -3.70 34° 36°
 NP2: 164° 81° -137° T-axis: 4.10 288° 21°
 N-axis: -0.40 174° 46°
 V.R.: 79% ϵ : 0.10 N:22 COMP:53

2013/06/14 23:19:30.5
 S OFF KII PENINSULA
 Hypo.: 32°32.7'N 135°44.0'E 39km



Cent.: 32°32.7'N 135°44.1'E 20km $\Delta t = 0.3$
 Mo: 1.42×10^{15} N·m Mw: 4.0 Mj: 4.0 (sec)
 mrr: -1.01 mtt: 1.00 mff: 0.00
 mrt: 0.79 mrf: -0.49 mtf: -0.38 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 98° 26° -108° P-axis: -1.37 224° 68°
 NP2: 298° 66° -81° T-axis: 1.46 21° 20°
 N-axis: -0.09 114° 8°
 V.R.: 55% ϵ : 0.06 N:22 COMP:30

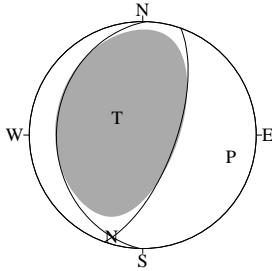
2013/06/20 10:49:41.8
 E OFF AOMORI PREF
 Hypo.: 40°44.3'N 142°32.6'E 29km



Cent.: 40°45.1'N 142°32.8'E 40km $\Delta t = 0.7$
 Mo: 2.09×10^{16} N·m Mw: 4.8 Mj: 4.9 (sec)
 mrr: 1.30 mtt: -0.24 mff: -1.05
 mrt: 0.65 mrf: 1.53 mtf: -0.42 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 71° 90° P-axis: -2.06 113° 26°
 NP2: 203° 19° 90° T-axis: 2.12 293° 64°
 N-axis: -0.06 203° 0°
 V.R.: 53% ϵ : 0.03 N:39 COMP:77

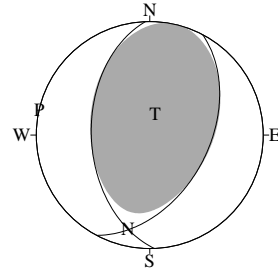
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/06/23 19:20:20.0
 FAR E OFF SANRIKU
 Hypo.:39°22.4'N 143°42.7'E 35km



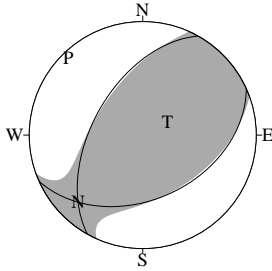
Cent.:39°22.4'N 143°43.9'E 10km $\Delta t = 0.3$
 Mo: 2.13×10^{15} N·m Mw:4.2 Mj:4.6 (sec)
 mrr: 1.66 mtt:-0.20 mff:-1.46
 mrt: 0.62 mrf: 1.29 mtf:-0.21 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 66° 98° P-axis:-2.02 104° 21°
 NP2:181° 25° 73° T-axis: 2.23 304° 68°
 N-axis:-0.22 197° 7°
 V.R.: 62% ϵ : 0.10 N:12 COMP:18

2013/06/27 02:12: 7.9
 FAR E OFF SANRIKU
 Hypo.:39°48.8'N 143°43.0'E 27km



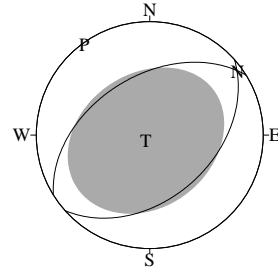
Cent.:39°31.9'N 143°44.6'E 19km $\Delta t = 1.0$
 Mo: 1.43×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
 mrr: 1.37 mtt:-0.06 mff:-1.31
 mrt: 0.40 mrf:-0.10 mtf:-0.30 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 28° 47° 112° P-axis:-1.38 283° 0°
 NP2:178° 47° 68° T-axis: 1.49 14° 74°
 N-axis:-0.11 193° 16°
 V.R.: 62% ϵ : 0.08 N:37 COMP:53

2013/06/27 07:54:50.2
 NEAR KUNASHIRI ISLAND
 Hypo.:44°42.9'N 145°43.0'E 31km



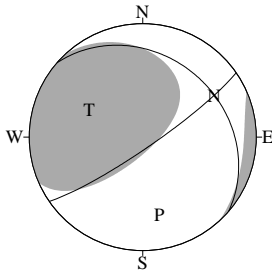
Cent.:44°42.9'N 145°43.4'E 20km $\Delta t = 0.5$
 Mo: 6.32×10^{15} N·m Mw:4.5 Mj:4.3 (sec)
 mrr: 5.32 mtt:-2.95 mff:-2.37
 mrt: 0.29 mrf:-2.03 mtf:-3.84 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 66° 43° 119° P-axis:-6.62 316° 6°
 NP2:209° 54° 66° T-axis: 6.01 62° 70°
 N-axis: 0.61 224° 19°
 V.R.: 59% ϵ :-0.09 N:12 COMP:17

2013/06/28 03:12:23.0
 NEAR OKINAWAJIMA ISLAND
 Hypo.:26° 1.6'N 128°30.5'E 44km



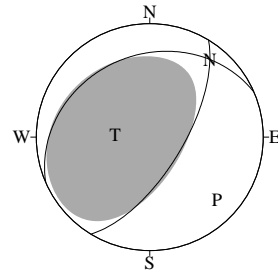
Cent.:25°57.6'N 128°30.3'E 22km $\Delta t = 0.9$
 Mo: 1.78×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr: 2.02 mtt:-1.15 mff:-0.87
 mrt:-0.22 mrf: 0.11 mtf:-0.49 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 49° 43° 83° P-axis:-1.52 324° 2°
 NP2:238° 47° 97° T-axis: 2.04 214° 85°
 N-axis:-0.52 54° 5°
 V.R.: 55% ϵ : 0.26 N:12 COMP:20

2013/06/29 08:51:50.4
 TAIWAN REGION
 Hypo.:23°57.8'N 122°12.7'E 26km



Cent.:24° 1.8'N 122°11.9'E 16km $\Delta t = 5.7$
 Mo: 3.30×10^{17} N·m Mw:5.6 Mj:5.8 (sec)
 mrr: 0.93 mtt:-1.79 mff: 0.86
 mrt: 1.91 mrf: 2.17 mtf: 0.58 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 56° 82° 62° P-axis:-2.90 168° 31°
 NP2:311° 29° 163° T-axis: 3.70 297° 46°
 N-axis:-0.80 60° 28°
 V.R.: 55% ϵ : 0.22 N:10 COMP:22

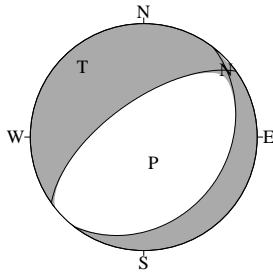
2013/07/01 18:28: 3.8
 S OFF URAKAWA
 Hypo.:41°58.6'N 142°31.1'E 64km



Cent.:41°58.6'N 142°31.3'E 64km $\Delta t = 0.4$
 Mo: 4.65×10^{15} N·m Mw:4.4 Mj:4.2 (sec)
 mrr: 3.58 mtt:-2.19 mff:-1.39
 mrt: 0.92 mrf: 3.01 mtf:-1.51 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 31° 66° 74° P-axis:-4.29 133° 20°
 NP2:247° 28° 122° T-axis: 5.00 274° 65°
 N-axis:-0.72 38° 15°
 V.R.: 58% ϵ : 0.14 N:17 COMP:30

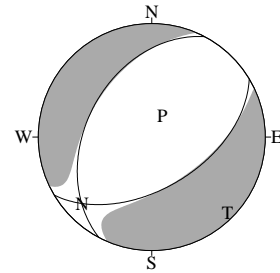
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/07/03 23:09:13.6
 FAR E OFF MIYAGI PREF
 Hypo.: 38°18.7'N 143°55.4'E 41km



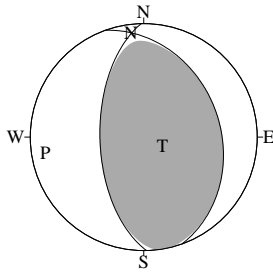
Cent.: 38°18.7'N 143°56.4'E 10km $\Delta t = 0.5$
 Mo: 8.06×10^{15} N·m Mw: 4.5 Mj: 4.6 (sec)
 mrr: -6.34 mtt: 3.28 mff: 3.06
 mrt: 4.28 mrf: 2.46 mtf: 3.22 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 38° 27° -105° P-axis: -8.11 160° 70°
 NP2: 235° 64° -82° T-axis: 8.01 319° 19°
 N-axis: 0.09 51° 7°
 V.R.: 72% ϵ : -0.01 N: 33 COMP: 52

2013/07/04 00:06:10.0
 E OFF FUKUSHIMA PREF
 Hypo.: 37°15.7'N 141°29.6'E 27km



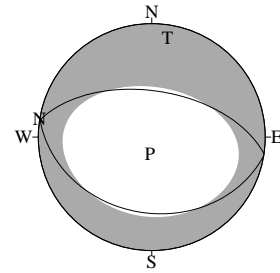
Cent.: 37°12.2'N 141°30.8'E 10km $\Delta t = 0.9$
 Mo: 1.60×10^{16} N·m Mw: 4.7 Mj: 5.0 (sec)
 mrr: -1.40 mtt: 0.66 mff: 0.74
 mrt: -0.48 mrf: 0.05 mtf: 0.93 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 59° 53° -70° P-axis: -1.54 26° 73°
 NP2: 208° 42° -114° T-axis: 1.66 135° 6°
 N-axis: -0.12 226° 16°
 V.R.: 71% ϵ : 0.07 N: 13 COMP: 25

2013/07/04 20:08:26.7
 SOUTH SAKHALIN
 Hypo.: 46°53.9'N 141°41.1'E 14km



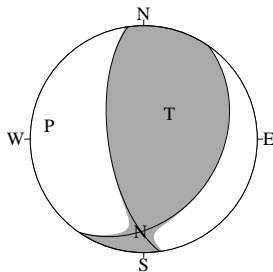
Cent.: 47° 2.8'N 141°41.1'E 15km $\Delta t = 1.5$
 Mo: 3.31×10^{16} N·m Mw: 4.9 Mj: 5.1 (sec)
 mrr: 2.95 mtt: -0.09 mff: -2.86
 mrt: -0.28 mrf: -1.47 mtf: 0.54 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 340° 33° 74° P-axis: -3.28 261° 13°
 NP2: 179° 58° 100° T-axis: 3.34 116° 75°
 N-axis: -0.06 353° 8°
 V.R.: 62% ϵ : 0.02 N: 16 COMP: 28

2013/07/06 07:00:45.8
 NEAR CHOSHI CITY
 Hypo.: 35°48.2'N 140°59.5'E 29km



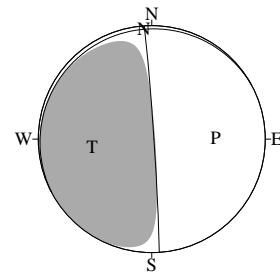
Cent.: 35°48.3'N 140°59.7'E 40km $\Delta t = 0.5$
 Mo: 7.44×10^{15} N·m Mw: 4.5 Mj: 4.6 (sec)
 mrr: -7.61 mtt: 5.97 mff: 1.63
 mrt: 2.89 mrf: -0.37 mtf: -0.71 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 100° 33° -89° P-axis: -8.20 186° 78°
 NP2: 278° 57° -91° T-axis: 6.68 9° 12°
 N-axis: 1.52 279° 0°
 V.R.: 67% ϵ : -0.19 N: 26 COMP: 31

2013/07/10 14:22:15.1
 NORTHERN IWATE PREF
 Hypo.: 39°37.8'N 141°35.1'E 81km



Cent.: 39°39.6'N 141°34.8'E 82km $\Delta t = 2.5$
 Mo: 3.12×10^{16} N·m Mw: 4.9 Mj: 4.9 (sec)
 mrr: 2.24 mtt: 0.30 mff: -2.54
 mrt: 0.72 mrf: -1.73 mtf: -0.69 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 35° 33° 128° P-axis: -3.16 278° 17°
 NP2: 172° 64° 68° T-axis: 3.09 46° 64°
 N-axis: 0.07 182° 19°
 V.R.: 76% ϵ : -0.02 N: 44 COMP: 84

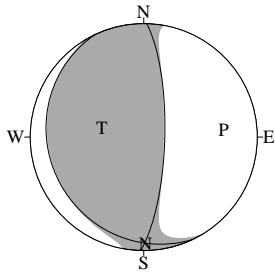
2013/07/11 03:18: 3.7
 E OFF MIYAGI PREF
 Hypo.: 38°19.1'N 141°50.9'E 47km



Cent.: 38°19.2'N 141°51.1'E 47km $\Delta t = 0.4$
 Mo: 4.66×10^{15} N·m Mw: 4.4 Mj: 4.5 (sec)
 mrr: 0.39 mtt: -0.25 mff: -0.14
 mrt: -0.34 mrf: 4.63 mtf: -0.28 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 356° 88° 87° P-axis: -4.51 89° 43°
 NP2: 241° 4° 155° T-axis: 4.80 263° 46°
 N-axis: -0.28 356° 3°
 V.R.: 66% ϵ : 0.06 N: 34 COMP: 53

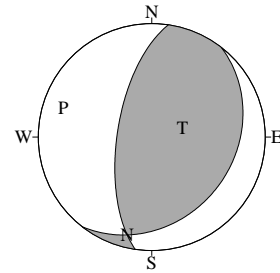
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/07/11 09:14:33.5
NEAR TORISHIMA IS
Hypo.:30°37.3'N 142° 9.0'E 43km



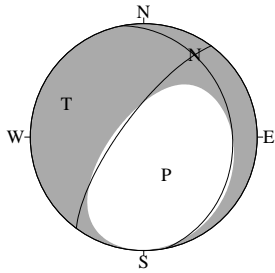
Cent.:30°46.9'N 142° 7.2'E 10km $\Delta t = 6.6$
Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
mrr: 0.71 mtt: 0.09 mff:-0.79
mrt: 0.07 mrf: 1.28 mtf: 0.17 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 1° 75° 97° P-axis:-1.50 85° 30°
NP2:155° 17° 64° T-axis: 1.50 282° 59°
N-axis: 0.10 179° 7°
V.R.: 82% ϵ : -0.05 N:19 COMP:39

2013/07/11 22:44:25.0
KINKAZAN REGION
Hypo.:38°41.0'N 141°55.9'E 57km



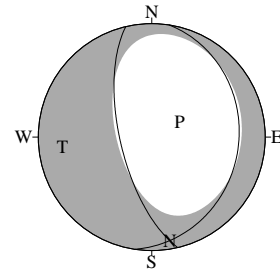
Cent.:38°41.1'N 141°55.8'E 57km $\Delta t = 0.3$
Mo: 2.47×10^{15} N·m Mw:4.2 Mj:4.2 (sec)
mrr: 1.84 mtt:-0.19 mff:-1.65
mrt: 0.01 mrf:-1.57 mtf:-0.76 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 38° 28° 116° P-axis:-2.47 288° 19°
NP2:189° 65° 77° T-axis: 2.47 74° 67°
N-axis: 0.00 194° 12°
V.R.: 57% ϵ : 0.00 N:10 COMP:17

2013/07/13 03:31:24.1
E OFF MIYAGI PREF
Hypo.:38°24.0'N 142°10.4'E 36km



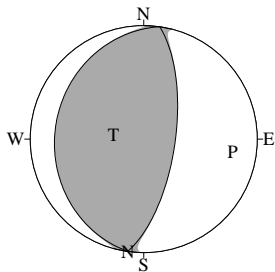
Cent.:38°24.0'N 142°10.7'E 36km $\Delta t = 0.4$
Mo: 3.70×10^{15} N·m Mw:4.3 Mj:4.5 (sec)
mrr:-2.17 mtt: 0.06 mff: 2.12
mrt: 2.28 mrf: 2.07 mtf: 0.13 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:349° 23° -135° P-axis:-4.08 149° 58°
NP2:216° 74° -73° T-axis: 3.32 293° 27°
N-axis: 0.76 32° 16°
V.R.: 63% ϵ : -0.19 N:20 COMP:31

2013/07/14 11:33:13.3
FAR E OFF NORTH HONSHU
Hypo.:37°26.7'N 144°46.2'E 63km



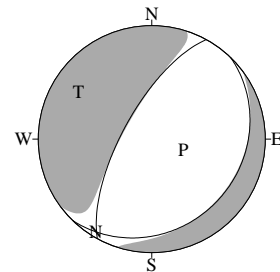
Cent.:37°26.7'N 144°48.1'E 10km $\Delta t = 0.5$
Mo: 4.87×10^{15} N·m Mw:4.4 Mj:4.9 (sec)
mrr:-3.80 mtt: 0.61 mff: 3.19
mrt:-1.22 mrf: 3.19 mtf: 0.05 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 9° 24° -70° P-axis:-5.27 61° 67°
NP2:167° 67° -99° T-axis: 4.47 264° 22°
N-axis: 0.79 170° 8°
V.R.: 74% ϵ : -0.15 N:39 COMP:56

2013/07/15 22:41:38.4
NEAR ISHIGAKIJIMA ISLAND
Hypo.:23°42.0'N 122°50.9'E 58km



Cent.:23°43.7'N 122°51.4'E 29km $\Delta t = 3.5$
Mo: 5.41×10^{16} N·m Mw:5.1 Mj:5.4 (sec)
mrr: 3.82 mtt:-0.02 mff:-3.80
mrt: 0.54 mrf: 3.78 mtf:-0.54 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 8° 67° 90° P-axis:-5.44 98° 22°
NP2:188° 23° 90° T-axis: 5.39 278° 68°
N-axis: 0.05 188° 0°
V.R.: 72% ϵ : -0.01 N:6 COMP:15

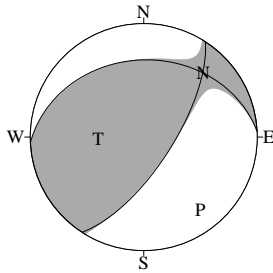
2013/07/16 07:45:58.7
E OFF IWATE PREF
Hypo.:39°35.7'N 142°17.1'E 70km



Cent.:39°39.2'N 142°16.9'E 70km $\Delta t = 1.1$
Mo: 3.64×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
mrr:-2.31 mtt: 0.70 mff: 1.61
mrt: 1.21 mrf: 2.41 mtf: 1.35 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 44° 22° -76° P-axis:-3.53 109° 66°
NP2:209° 69° -96° T-axis: 3.75 303° 24°
N-axis: -0.23 211° 5°
V.R.: 68% ϵ : 0.06 N:15 COMP:31

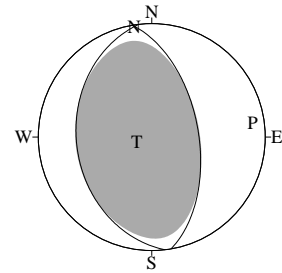
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/07/16 23:09:27.1
 OFF NEMURO PENINSULA
 Hypo.:42°58.1'N 145°27.6'E 47km



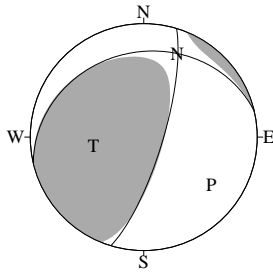
Cent.:42°53.5'N 145°28.2'E 45km $\Delta t = 0.7$
 Mo: 4.09×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
 mrr: 2.36 mtt:-2.21 mff:-0.16
 mrt: 1.06 mrf: 2.61 mtf:-1.89 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 70° 64° P-axis:-4.17 142° 20°
 NP2:267° 33° 139° T-axis: 4.00 268° 57°
 N-axis: 0.18 43° 24°
 V.R.: 67% ϵ : -0.04 N:13 COMP:31

2013/07/17 22:56:24.1
 NORTHERN CHIBA PREF
 Hypo.:35°43.6'N 140°12.1'E 67km



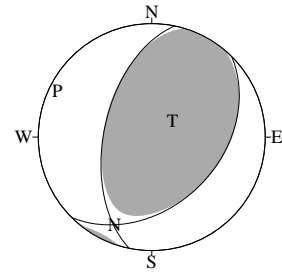
Cent.:35°43.6'N 140°12.9'E 67km $\Delta t = 0.4$
 Mo: 4.17×10^{15} N·m Mw:4.3 Mj:3.8 (sec)
 mrr: 3.98 mtt:-0.31 mff:-3.67
 mrt:-0.35 mrf: 1.54 mtf: 0.49 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:350° 56° 88° P-axis:-4.05 82° 11°
 NP2:173° 34° 93° T-axis: 4.29 253° 79°
 N-axis:-0.25 351° 2°
 V.R.: 59% ϵ : 0.06 N:27 COMP:38

2013/07/19 02:05: 3.5
 E OFF MIYAGI PREF
 Hypo.:38°19.3'N 141°52.1'E 47km



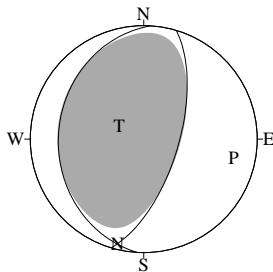
Cent.:38°19.3'N 141°52.8'E 47km $\Delta t = 0.4$
 Mo: 3.01×10^{15} N·m Mw:4.3 Mj:4.3 (sec)
 mrr: 1.35 mtt:-0.87 mff:-0.49
 mrt: 0.34 mrf: 2.49 mtf:-1.17 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 76° 68° P-axis:-2.89 125° 28°
 NP2:257° 26° 147° T-axis: 3.13 260° 53°
 N-axis:-0.24 22° 22°
 V.R.: 69% ϵ : 0.08 N:27 COMP:33

2013/07/19 08:44:12.9
 E OFF IWATE PREF
 Hypo.:39° 0.6'N 142° 8.7'E 52km



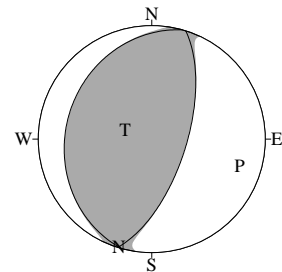
Cent.:38°56.8'N 142° 9.0'E 53km $\Delta t = 0.9$
 Mo: 1.87×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr: 1.68 mtt:-0.34 mff:-1.34
 mrt: 0.28 mrf:-0.69 mtf:-0.77 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 45° 40° 117° P-axis:-1.82 296° 8°
 NP2:192° 55° 70° T-axis: 1.92 51° 71°
 N-axis:-0.10 203° 17°
 V.R.: 77% ϵ : 0.05 N:44 COMP:77

2013/07/20 01:39:19.0
 E OFF FUKUSHIMA PREF
 Hypo.:37°30.3'N 141°34.3'E 45km



Cent.:37°34.3'N 141°34.2'E 57km $\Delta t = 4.0$
 Mo: 1.40×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
 mrr: 1.14 mtt:-0.10 mff:-1.03
 mrt: 0.33 mrf: 0.85 mtf:-0.16 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 65° 96° P-axis:-1.40 102° 20°
 NP2:183° 26° 78° T-axis: 1.50 298° 70°
 N-axis:-0.10 194° 5°
 V.R.: 71% ϵ : 0.06 N:12 COMP:32

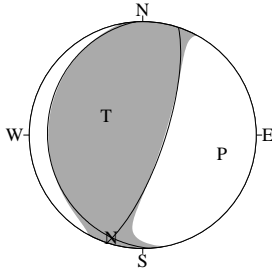
2013/07/20 15:06:21.1
 FAR E OFF IBARAKI PREF
 Hypo.:36°13.8'N 141°55.9'E 33km



Cent.:36°14.1'N 141°56.0'E 30km $\Delta t = 6.2$
 Mo: 7.34×10^{16} N·m Mw:5.2 Mj:5.4 (sec)
 mrr: 5.55 mtt:-0.34 mff:-5.21
 mrt: 1.45 mrf: 4.50 mtf:-1.59 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 65° 91° P-axis:-7.41 107° 20°
 NP2:196° 25° 88° T-axis: 7.27 289° 70°
 N-axis: 0.14 197° 1°
 V.R.: 75% ϵ : -0.02 N:18 COMP:35

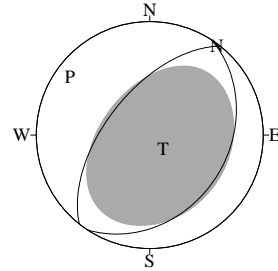
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/07/21 18:52:57.4
 FAR E OFF IBARAKI PREF
 Hypo.:36°16.2'N 141°48.6'E 54km



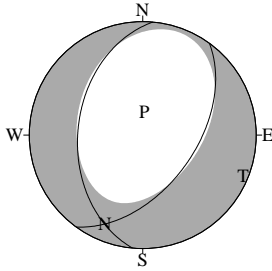
Cent.:36°14.1'N 141°49.3'E 15km $\Delta t = 1.1$
 Mo: 2.28×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
 mrr: 1.13 mtt: 0.14 mff:-1.28
 mrt: 0.65 mrf: 1.81 mtf:-0.22 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 18° 74° 96° P-axis: -2.35 103° 29°
 NP2: 176° 17° 69° T-axis: 2.22 298° 60°
 N-axis: 0.13 197° 6°
 V.R.: 67% ϵ : -0.06 N:15 COMP:31

2013/07/23 11:03:46.3
 E OFF FUKUSHIMA PREF
 Hypo.:37°34.0'N 141°45.8'E 48km



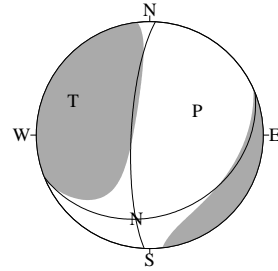
Cent.:37°34.0'N 141°45.7'E 48km $\Delta t = 0.5$
 Mo: 5.75×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
 mrr: 5.72 mtt:-2.31 mff:-3.41
 mrt:-1.82 mrf:-1.95 mtf:-1.53 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 31° 86° P-axis: -5.13 306° 14°
 NP2: 218° 59° 93° T-axis: 6.38 136° 76°
 N-axis: -1.25 37° 2°
 V.R.: 70% ϵ : 0.20 N:27 COMP:32

2013/07/23 12:02:11.9
 EASTERN FUKUSHIMA PREF
 Hypo.:37° 6.2'N 140°41.0'E 8km



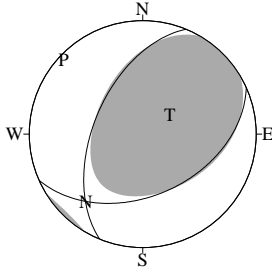
Cent.:37° 2.4'N 140°41.2'E 10km $\Delta t = 1.0$
 Mo: 2.38×10^{16} N·m Mw:4.9 Mj:5.2 (sec)
 mrr:-2.30 mtt: 0.37 mff: 1.93
 mrt:-0.85 mrf:-0.09 mtf: 0.65 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 36° 52° -70° P-axis: -2.55 4° 73°
 NP2: 185° 42° -114° T-axis: 2.20 112° 5°
 N-axis: 0.35 203° 16°
 V.R.: 77% ϵ : -0.14 N:18 COMP:29

2013/07/24 10:47:24.7
 NEAR AMAMI-OSHIMA ISLAND
 Hypo.:27°58.5'N 130°14.5'E 41km



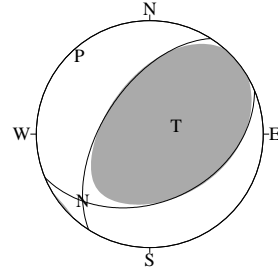
Cent.:27°58.5'N 130°14.3'E 10km $\Delta t = 0.5$
 Mo: 6.34×10^{15} N·m Mw:4.5 Mj:4.4 (sec)
 mrr:-2.23 mtt:-0.73 mff: 2.96
 mrt: 0.45 mrf: 4.95 mtf: 3.16 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 68° 30° -28° P-axis: -5.61 63° 51°
 NP2: 183° 77° -117° T-axis: 7.08 294° 27°
 N-axis: -1.48 189° 26°
 V.R.: 57% ϵ : 0.21 N:7 COMP:10

2013/07/24 23:47: 4.3
 TAIWAN REGION
 Hypo.:23°53.1'N 121°35.2'E 0km



Cent.:23°53.2'N 121°35.0'E 10km $\Delta t = 0.4$
 Mo: 4.68×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
 mrr: 4.04 mtt:-2.00 mff:-2.04
 mrt: 0.98 mrf:-1.90 mtf:-2.31 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 66° 45° 124° P-axis: -4.39 313° 5°
 NP2: 202° 54° 61° T-axis: 4.97 54° 66°
 N-axis: -0.58 220° 23°
 V.R.: 61% ϵ : 0.12 N:5 COMP:10

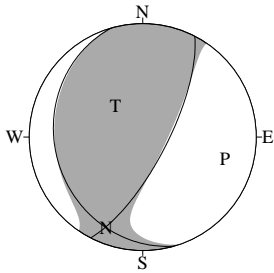
2013/07/25 00:32:13.5
 TAIWAN REGION
 Hypo.:23°52.6'N 121°34.4'E 0km



Cent.:23°52.6'N 121°33.8'E 10km $\Delta t = 0.5$
 Mo: 7.35×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
 mrr: 6.59 mtt:-3.97 mff:-2.62
 mrt: 0.10 mrf:-3.12 mtf:-3.40 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 67° 40° 118° P-axis: -7.05 318° 8°
 NP2: 213° 56° 69° T-axis: 7.66 72° 70°
 N-axis: -0.61 225° 18°
 V.R.: 54% ϵ : 0.08 N:5 COMP:12

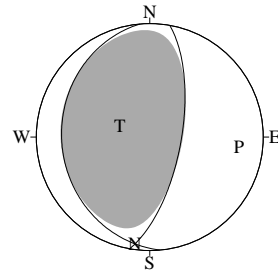
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/07/26 04:05: 5.8
 NE OFF IWATE PREF
 Hypo.:40° 8.6'N 142°27.7'E 35km



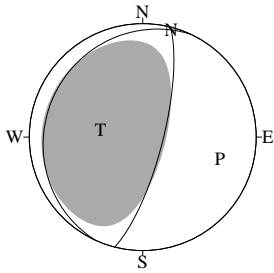
Cent.:40° 8.5'N 142°28.0'E 35km $\Delta t = 0.8$
 Mo: 2.67×10^{16} N·m Mw:4.9 Mj:4.9 (sec)
 mrr: 1.38 mtt: 0.41 mff:-1.79
 mrt: 1.08 mrf: 1.80 mtf:-0.31 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 73° 106° P-axis:-2.78 105° 26°
 NP2:164° 23° 49° T-axis: 2.55 319° 60°
 N-axis: 0.23 202° 15°
 V.R.: 67% ϵ : -0.08 N:27 COMP:47

2013/07/27 10:09: 0.6
 E OFF HACHIJOJIMA ISLAND
 Hypo.:33° 4.4'N 141°49.9'E 44km



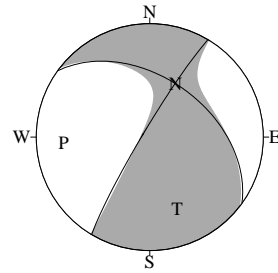
Cent.:33° 7.7'N 141°50.1'E 10km $\Delta t = 7.2$
 Mo: 9.12×10^{16} N·m Mw:5.2 Mj:5.5 (sec)
 mrr: 6.73 mtt:-0.46 mff:-6.27
 mrt: 1.57 mrf: 6.21 mtf:-0.18 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 10° 67° 96° P-axis:-8.83 96° 22°
 NP2:175° 23° 76° T-axis: 9.41 291° 67°
 N-axis:-0.59 188° 6°
 V.R.: 71% ϵ : 0.06 N:30 COMP:60

2013/07/27 18:04:44.3
 FAR E OFF SANRIKU
 Hypo.:39°58.0'N 143°12.0'E 17km



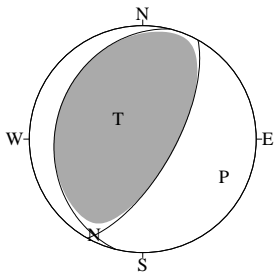
Cent.:39°58.0'N 143°12.8'E 17km $\Delta t = 0.4$
 Mo: 4.23×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
 mrr: 2.34 mtt:-0.74 mff:-1.60
 mrt: 0.82 mrf: 3.60 mtf:-0.44 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 14° 75° 87° P-axis:-3.94 106° 30°
 NP2:205° 15° 100° T-axis: 4.52 280° 59°
 N-axis:-0.58 15° 3°
 V.R.: 53% ϵ : 0.13 N:21 COMP:34

2013/07/28 20:35:59.6
 NEAR TORISHIMA IS
 Hypo.:31° 7.9'N 138°11.9'E 476km



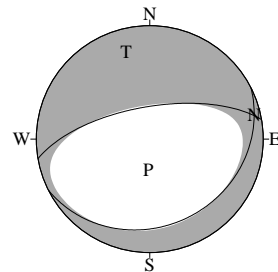
Cent.:30°57.7'N 138°10.6'E 469km $\Delta t = -0.5$
 Mo: 1.20×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
 mrr: 0.18 mtt: 0.74 mff:-0.92
 mrt:-0.41 mrf:-0.69 mtf: 0.32 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:211° 85° 137° P-axis:-1.30 266° 25°
 NP2:306° 47° 7° T-axis: 1.20 159° 33°
 N-axis: 0.10 26° 47°
 V.R.: 78% ϵ : -0.09 N:25 COMP:48

2013/07/29 02:49:45.5
 FAR E OFF SANRIKU
 Hypo.:39°23.8'N 143°27.3'E 32km



Cent.:39°23.8'N 143°27.9'E 20km $\Delta t = 0.5$
 Mo: 6.26×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
 mrr: 4.57 mtt:-0.69 mff:-3.88
 mrt: 2.37 mrf: 3.66 mtf:-1.45 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 29° 67° 96° P-axis:-6.16 115° 22°
 NP2:194° 24° 76° T-axis: 6.37 310° 67°
 N-axis:-0.22 207° 6°
 V.R.: 62% ϵ : 0.03 N:21 COMP:38

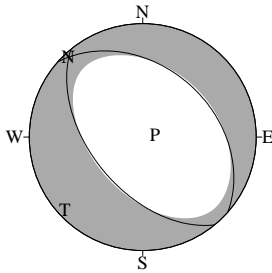
2013/07/30 07:56: 9.5
 NEAR MIYAKOJIMA ISLAND
 Hypo.:23°44.3'N 126°11.6'E 131km



Cent.:23°44.3'N 126°12.4'E 20km $\Delta t = 0.5$
 Mo: 9.15×10^{15} N·m Mw:4.6 Mj:4.4 (sec)
 mrr:-6.96 mtt: 5.74 mff: 1.22
 mrt: 6.26 mrf: 0.53 mtf: 1.83 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 63° 24° -106° P-axis:-9.53 183° 68°
 NP2:260° 67° -83° T-axis: 8.78 345° 21°
 N-axis: 0.75 77° 6°
 V.R.: 51% ϵ : -0.08 N:5 COMP:10

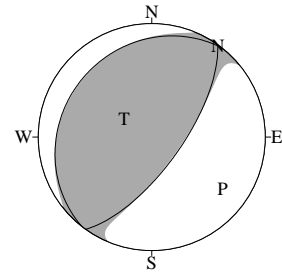
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/07/31 09:14:13.3
 E OFF MIYAGI PREF
 Hypo.:38° 5.1'N 142° 5.5'E 18km



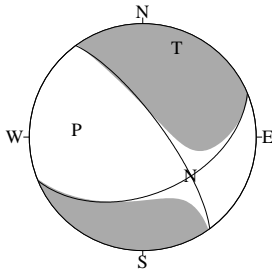
Cent.:38° 5.5'N 142° 5.5'E 11km $\Delta t = 0.8$
 Mo: 1.52×10^{16} N·m Mw:4.7 Mj:5.0 (sec)
 mrr:-1.54 mtt: 0.75 mff: 0.79
 mrt:-0.16 mrf: 0.37 mtf:-0.64 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:312° 38° -97° P-axis:-1.60 79° 81°
 NP2:141° 52° -84° T-axis: 1.45 227° 7°
 N-axis: 0.14 317° 4°
 V.R.: 73% ϵ :-0.09 N:18 COMP:33

2013/07/31 14:40:50.0
 FAR E OFF KANTO
 Hypo.:36°31.6'N 142°44.5'E 33km



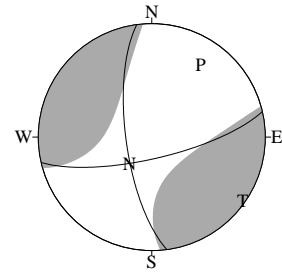
Cent.:36°40.0'N 142°43.1'E 12km $\Delta t = 10.6$
 Mo: 7.00×10^{16} N·m Mw:5.2 Mj:5.4 (sec)
 mrr: 4.56 mtt:-1.55 mff:-3.01
 mrt: 2.98 mrf: 4.23 mtf:-2.49 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 36° 69° 89° P-axis:-7.16 126° 24°
 NP2:218° 21° 93° T-axis: 6.84 304° 66°
 N-axis: 0.32 36° 1°
 V.R.: 70% ϵ :-0.04 N:18 COMP:43

2013/08/01 01:33:13.2
 NE OFF HOKKAIDO
 Hypo.:44°47.0'N 143°12.1'E 253km



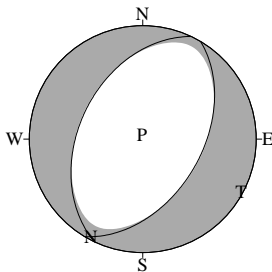
Cent.:44°48.7'N 143°12.2'E 255km $\Delta t = 0.8$
 Mo: 9.85×10^{15} N·m Mw:4.6 Mj:4.5 (sec)
 mrr:-3.57 mtt: 7.94 mff:-4.38
 mrt: 2.50 mrf:-5.25 mtf:-4.04 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 67° 48° -160° P-axis:-9.35 276° 41°
 NP2:324° 75° -44° T-axis:10.35 21° 17°
 N-axis:-1.00 129° 45°
 V.R.: 68% ϵ : 0.10 N:21 COMP:40

2013/08/02 21:27:38.7
 NEAR MINAMI-DAITOUJIMA IS
 Hypo.:27° 2.0'N 130°55.7'E 49km



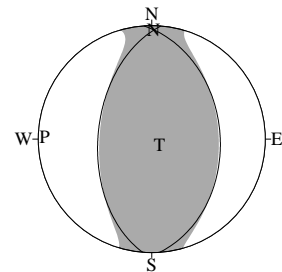
Cent.:27° 2.0'N 130°56.4'E 10km $\Delta t = 0.4$
 Mo: 5.04×10^{15} N·m Mw:4.4 Mj:4.3 (sec)
 mrr:-1.90 mtt:-0.70 mff: 2.60
 mrt:-1.06 mrf: 0.41 mtf: 4.49 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 77° 74° -19° P-axis:-4.34 34° 24°
 NP2:172° 71° -164° T-axis: 5.74 125° 2°
 N-axis:-1.41 220° 65°
 V.R.: 68% ϵ : 0.25 N:10 COMP:14

2013/08/03 09:56:15.3
 ENSYUNADA
 Hypo.:34°38.5'N 137°31.9'E 34km



Cent.:34°33.1'N 137°32.1'E 30km $\Delta t = 2.3$
 Mo: 2.62×10^{16} N·m Mw:4.9 Mj:4.9 (sec)
 mrr:-2.66 mtt: 0.64 mff: 2.02
 mrt:-0.20 mrf:-0.10 mtf: 1.02 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 31° 47° -86° P-axis:-2.67 352° 87°
 NP2:205° 43° -94° T-axis: 2.57 118° 2°
 N-axis: 0.10 208° 3°
 V.R.: 77% ϵ :-0.04 N:39 COMP:75

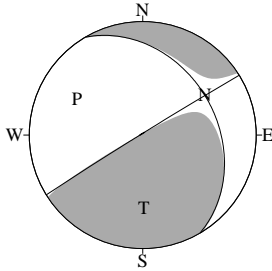
2013/08/04 12:28:50.8
 E OFF MIYAGI PREF
 Hypo.:38° 9.7'N 141°48.1'E 58km



Cent.:38° 9.5'N 141°48.6'E 54km $\Delta t = 3.4$
 Mo: 7.40×10^{17} N·m Mw:5.8 Mj:6.0 (sec)
 mrr: 6.95 mtt: 0.66 mff:-7.61
 mrt:-0.50 mrf:-1.45 mtf:-0.06 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:356° 40° 83° P-axis:-7.80 271° 6°
 NP2:185° 51° 96° T-axis: 7.10 128° 83°
 N-axis: 0.60 1° 4°
 V.R.: 69% ϵ :-0.08 N:20 COMP:50

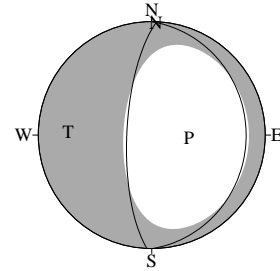
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/08/05 00:56:33.2
SOUTHERN SEA OF OKHOTSK
Hypo.:46°36.8'N 145°29.4'E 408km



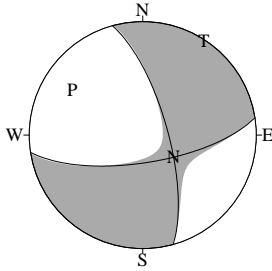
Cent.:46°30.9'N 145°29.4'E 370km $\Delta t = 7.3$
Mo: 5.40×10^{17} N·m Mw:5.8 Mj:5.7 (sec)
mrr:-0.16 mtt: 2.74 mff:-2.90
mrt:-3.88 mrf:-2.10 mtf:-1.33 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:238° 89° 125° P-axis:-5.30 299° 34°
NP2:330° 35° 2° T-axis: 5.50 179° 36°
N-axis:-0.30 57° 35°
V.R.: 83% ϵ : 0.05 N:17 COMP:42

2013/08/06 18:12:41.4
FAR E OFF NORTH HONSHU
Hypo.:37°51.0'N 144° 1.5'E 47km



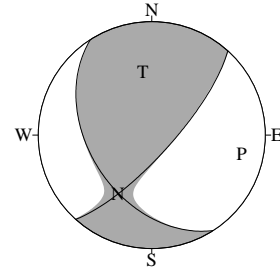
Cent.:37°51.0'N 144° 2.1'E 10km $\Delta t = 0.4$
Mo: 2.71×10^{15} N·m Mw:4.2 Mj:4.0 (sec)
mrr:-1.82 mtt: 0.46 mff: 1.35
mrt: 0.12 mrf: 2.19 mtf: 0.00 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:359° 18° -93° P-axis:-2.94 94° 63°
NP2:183° 72° -89° T-axis: 2.48 272° 27°
N-axis: 0.46 2° 1°
V.R.: 65% ϵ :-0.16 N:26 COMP:33

2013/08/06 23:11:52.8
NW OFF MIYAKOJIMA ISLAND
Hypo.:26°34.8'N 124°52.4'E 189km



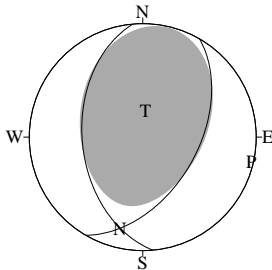
Cent.:26°28.3'N 124°52.3'E 184km $\Delta t = 1.3$
Mo: 2.20×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
mrr:-0.39 mtt: 1.00 mff:-0.61
mrt:-0.48 mrf:-0.84 mtf:-1.78 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 81° 70° -161° P-axis:-2.26 303° 27°
NP2:344° 72° -21° T-axis: 2.15 33° 1°
N-axis: 0.11 125° 63°
V.R.: 62% ϵ :-0.05 N:9 COMP:13

2013/08/07 16:51:31.0
E OFF AOMORI PREF
Hypo.:41°12.4'N 142°14.5'E 61km



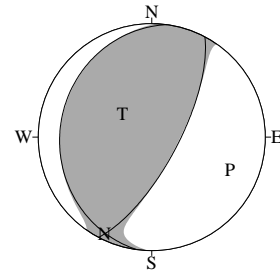
Cent.:41°12.4'N 142°15.1'E 61km $\Delta t = 0.5$
Mo: 6.19×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr: 2.21 mtt: 3.04 mff:-5.26
mrt: 3.34 mrf: 2.39 mtf:-0.75 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 42° 76° 132° P-axis:-6.28 102° 20°
NP2:147° 44° 21° T-axis: 6.09 352° 43°
N-axis: 0.19 210° 40°
V.R.: 67% ϵ :-0.03 N:29 COMP:40

2013/08/07 19:56: 8.9
FAR SE OFF BOSO PEN
Hypo.:33°53.3'N 141°39.9'E 39km



Cent.:33°53.3'N 141°40.0'E 10km $\Delta t = 0.3$
Mo: 1.47×10^{15} N·m Mw:4.0 Mj:4.0 (sec)
mrr: 1.39 mtt:-0.08 mff:-1.31
mrt: 0.54 mrf:-0.01 mtf:-0.28 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 30° 50° 114° P-axis:-1.38 103° 2°
NP2:175° 46° 64° T-axis: 1.57 6° 71°
N-axis:-0.19 194° 18°
V.R.: 63% ϵ : 0.12 N:13 COMP:15

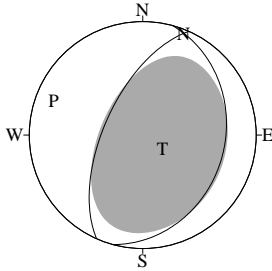
2013/08/09 11:59:34.3
FAR E OFF SANRIKU
Hypo.:39°52.4'N 143°40.8'E 27km



Cent.:39°46.0'N 143°41.2'E 16km $\Delta t = 8.6$
Mo: 9.03×10^{16} N·m Mw:5.2 Mj:5.3 (sec)
mrr: 5.33 mtt:-0.12 mff:-5.21
mrt: 3.57 mrf: 6.12 mtf:-1.91 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 71° 97° P-axis:-9.20 113° 26°
NP2:188° 20° 71° T-axis: 8.85 309° 63°
N-axis: 0.35 206° 6°
V.R.: 66% ϵ :-0.04 N:18 COMP:45

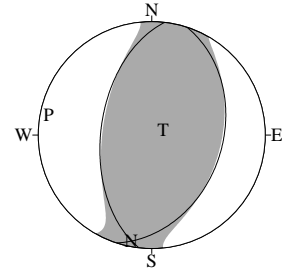
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/08/09 23:57:23.9
 FAR E OFF SANRIKU
 Hypo.:39°54.2'N 143°36.7'E 16km



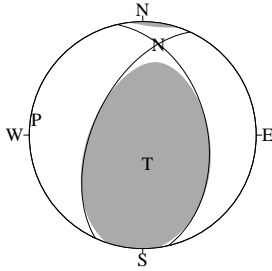
Cent.:39°54.1'N 143°39.1'E 16km $\Delta t = 0.5$
 Mo: 9.56×10^{15} N·m Mw:4.6 Mj:4.7 (sec)
 mrr: 8.61 mtt:-1.96 mff:-6.65
 mrt:-2.59 mrf:-4.67 mtf:-1.79 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 15° 28° 82° P-axis:-8.86 291° 17°
 NP2:204° 62° 94° T-axis:10.27 124° 73°
 N-axis:-1.41 22° 4°
 V.R.: 56% ϵ : 0.14 N:17 COMP:23

2013/08/10 01:40:19.0
 FAR E OFF SANRIKU
 Hypo.:39°53.4'N 143°39.5'E 28km



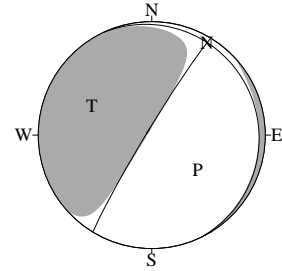
Cent.:39°53.4'N 143°41.1'E 10km $\Delta t = 0.5$
 Mo: 8.94×10^{15} N·m Mw:4.6 Mj:4.7 (sec)
 mrr: 8.13 mtt: 0.49 mff:-8.62
 mrt: 0.25 mrf:-2.45 mtf:-2.04 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 18° 38° 99° P-axis:-9.37 281° 8°
 NP2:187° 53° 83° T-axis: 8.51 65° 81°
 N-axis: 0.86 191° 6°
 V.R.: 61% ϵ :-0.09 N:35 COMP:55

2013/08/10 03:34:15.2
 E OFF HACHIJOJIMA ISLAND
 Hypo.:32° 8.3'N 141°16.5'E 30km



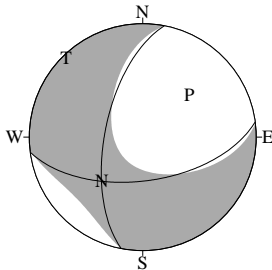
Cent.:32° 8.4'N 141°17.7'E 50km $\Delta t = 0.3$
 Mo: 2.37×10^{15} N·m Mw:4.2 Mj:4.4 (sec)
 mrr: 2.11 mtt: 0.10 mff:-2.21
 mrt:-0.89 mrf:-0.35 mtf:-0.22 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:347° 43° 60° P-axis:-2.28 278° 6°
 NP2:205° 54° 115° T-axis: 2.46 171° 69°
 N-axis:-0.18 10° 20°
 V.R.: 57% ϵ : 0.07 N:20 COMP:29

2013/08/10 07:56: 1.7
 E OFF FUKUSHIMA PREF
 Hypo.:36°54.1'N 141° 4.5'E 52km



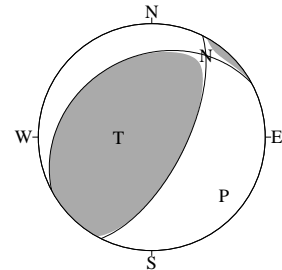
Cent.:36°56.3'N 141° 4.9'E 52km $\Delta t = 0.7$
 Mo: 2.74×10^{16} N·m Mw:4.9 Mj:4.9 (sec)
 mrr:-0.26 mtt:-0.26 mff: 0.51
 mrt: 1.39 mrf: 2.31 mtf: 0.16 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:211° 86° -84° P-axis:-2.64 127° 48°
 NP2:335° 7°-146° T-axis: 2.84 296° 41°
 N-axis:-0.20 31° 6°
 V.R.: 74% ϵ : 0.07 N:23 COMP:47

2013/08/11 15:05: 0.5
 FAR E OFF CENTRAL HONSHU
 Hypo.:35°42.2'N 143°25.5'E 85km



Cent.:35°42.2'N 143°26.8'E 10km $\Delta t = 0.5$
 Mo: 0.92×10^{16} N·m Mw:4.6 Mj:4.5 (sec)
 mrr:-0.39 mtt: 0.24 mff: 0.15
 mrt:-0.39 mrf: 0.48 mtf: 0.62 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 82° 58° -33° P-axis:-1.02 48° 44°
 NP2:191° 63°-144° T-axis: 0.82 316° 3°
 N-axis: 0.20 223° 46°
 V.R.: 80% ϵ :-0.20 N:32 COMP:52

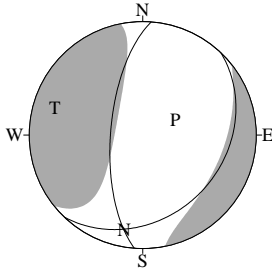
2013/08/12 09:51:10.0
 S OFF URAKAWA
 Hypo.:41°55.1'N 142°20.1'E 69km



Cent.:41°57.4'N 142°20.4'E 70km $\Delta t = 0.7$
 Mo: 2.14×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
 mrr: 1.57 mtt:-0.77 mff:-0.80
 mrt: 0.37 mrf: 1.33 mtf:-0.92 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 66° 74° P-axis:-2.12 129° 19°
 NP2:242° 29° 122° T-axis: 2.16 268° 66°
 N-axis:-0.04 34° 15°
 V.R.: 67% ϵ : 0.02 N:32 COMP:56

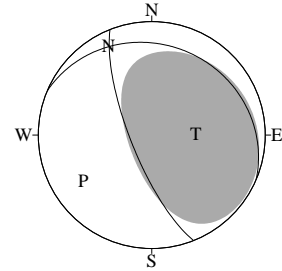
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/08/12 21:59:32.5
 E OFF FUKUSHIMA PREF
 Hypo.:36°56.3'N 141°11.6'E 26km



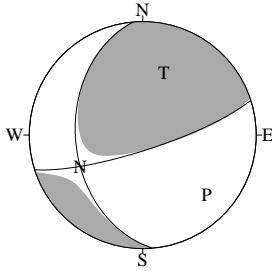
Cent.:36°56.4'N 141°12.0'E 10km $\Delta t = 0.5$
 Mo: 1.12×10^{16} N·m Mw:4.6 Mj:4.9 (sec)
 mrr:-0.65 mtt:-0.22 mff: 0.87
 mrt: 0.05 mrf: 0.72 mtf: 0.46 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 43° 29° -55° P-axis:-0.96 65° 64°
 NP2:184° 67° -108° T-axis: 1.29 287° 20°
 N-axis:-0.33 191° 16°
 V.R.: 54% ϵ : 0.25 N:22 COMP:45

2013/08/13 01:25:40.0
 SE OFF KII PENINSULA
 Hypo.:33°45.8'N 137°11.0'E 367km



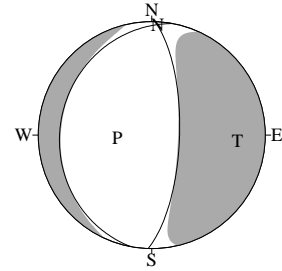
Cent.:33°46.3'N 137°10.8'E 370km $\Delta t = 1.0$
 Mo: 1.82×10^{16} N·m Mw:4.8 Mj:4.6 (sec)
 mrr: 1.05 mtt:-0.67 mff:-0.38
 mrt: 0.32 mrf:-1.51 mtf: 0.44 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:293° 21° 47° P-axis:-1.63 236° 28°
 NP2:158° 75° 105° T-axis: 2.00 88° 58°
 N-axis:-0.37 334° 14°
 V.R.: 81% ϵ : 0.18 N:48 COMP:90

2013/08/13 09:09:44.4
 ABASHIRI REGION
 Hypo.:43°39.5'N 143°34.4'E 179km



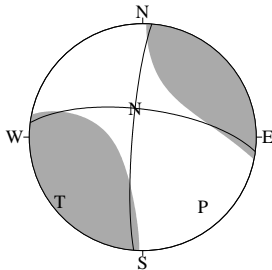
Cent.:43°38.4'N 143°34.5'E 179km $\Delta t = 0.8$
 Mo: 3.63×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
 mrr: 1.03 mtt: 0.43 mff:-1.46
 mrt: 2.69 mrf: 0.26 mtf:-2.06 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 72° 79° 129° P-axis:-3.53 133° 24°
 NP2:175° 40° 17° T-axis: 3.73 19° 42°
 N-axis:-0.20 243° 38°
 V.R.: 72% ϵ : 0.05 N:20 COMP:36

2013/08/17 19:20:53.8
 FAR E OFF IBARAKI PREF
 Hypo.:36°32.7'N 141°43.2'E 60km



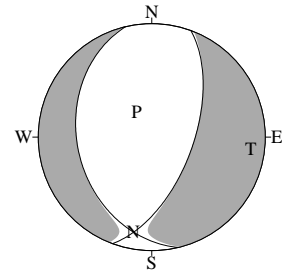
Cent.:36°32.7'N 141°44.0'E 20km $\Delta t = 0.4$
 Mo: 2.78×10^{15} N·m Mw:4.2 Mj:4.4 (sec)
 mrr:-1.68 mtt:-0.20 mff: 1.87
 mrt:-0.03 mrf:-2.13 mtf: 0.21 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 2° 70° -93° P-axis:-2.68 266° 65°
 NP2:191° 20° -81° T-axis: 2.89 94° 25°
 N-axis:-0.21 3° 3°
 V.R.: 65% ϵ : 0.07 N:15 COMP:20

2013/08/18 08:00:59.1
 NEAR HACHIJOJIMA ISLAND
 Hypo.:33°19.4'N 139°18.9'E 27km



Cent.:33°11.5'N 139°19.4'E 17km $\Delta t = 1.0$
 Mo: 1.20×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
 mrr:-0.38 mtt:-0.07 mff: 0.45
 mrt: 0.01 mrf: 0.34 mtf:-1.11 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:185° 82° -20° P-axis:-1.03 139° 20°
 NP2:277° 70° -172° T-axis: 1.38 232° 8°
 N-axis:-0.35 345° 69°
 V.R.: 78% ϵ : 0.25 N:18 COMP:34

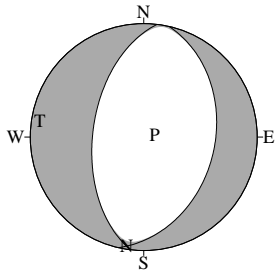
2013/08/18 14:35:24.4
 FAR E OFF NORTH HONSHU
 Hypo.:38° 8.6'N 144°27.4'E 54km



Cent.:38° 8.7'N 144°28.3'E 20km $\Delta t = 0.4$
 Mo: 5.18×10^{15} N·m Mw:4.4 Mj:4.7 (sec)
 mrr:-4.21 mtt:-0.50 mff: 4.71
 mrt:-1.57 mrf:-2.05 mtf: 0.33 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 60° -72° P-axis:-5.12 329° 69°
 NP2:167° 35° -119° T-axis: 5.23 97° 13°
 N-axis:-0.11 191° 16°
 V.R.: 72% ϵ : 0.02 N:25 COMP:31

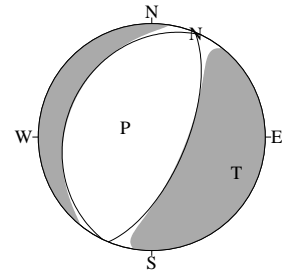
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/08/20 23:19:48.5
 FAR E OFF MIYAGI PREF
 Hypo.: 38°38.6'N 143°52.6'E 44km



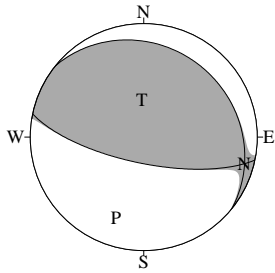
Cent.: 38°38.5'N 143°54.1'E 10km $\Delta t = 0.3$
 Mo: 1.25×10^{15} N·m Mw: 4.0 Mj: 4.2 (sec)
 mrr: -1.20 mtt: 0.04 mff: 1.16
 mrt: -0.01 mrf: 0.34 mtf: 0.20 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 13° 37° -85° P-axis: -1.25 79° 82°
 NP2: 187° 53° -94° T-axis: 1.24 279° 8°
 N-axis: 0.01 189° 3°
 V.R.: 64% ϵ : -0.01 N:11 COMP:14

2013/08/21 02:41:18.8
 FAR E OFF FUKUSHIMA PREF
 Hypo.: 36°54.1'N 142°43.3'E 48km



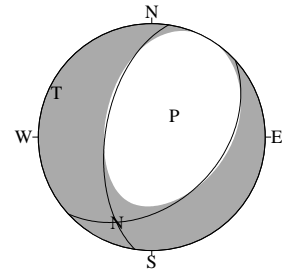
Cent.: 36°50.0'N 142°43.6'E 10km $\Delta t = 0.8$
 Mo: 1.64×10^{16} N·m Mw: 4.7 Mj: 4.9 (sec)
 mrr: -1.21 mtt: 0.14 mff: 1.08
 mrt: -0.39 mrf: -0.98 mtf: 0.52 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 22° 65° -91° P-axis: -1.60 289° 70°
 NP2: 206° 25° -87° T-axis: 1.69 113° 20°
 N-axis: -0.09 23° 1°
 V.R.: 79% ϵ : 0.05 N:39 COMP:91

2013/08/22 00:28: 2.1
 E OFF FUKUSHIMA PREF
 Hypo.: 37°31.1'N 141°44.8'E 39km



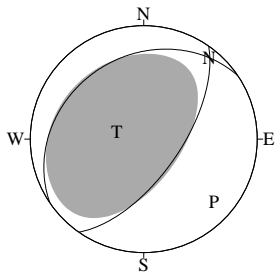
Cent.: 37°31.2'N 141°44.9'E 39km $\Delta t = 0.4$
 Mo: 2.99×10^{15} N·m Mw: 4.3 Mj: 4.3 (sec)
 mrr: 1.78 mtt: -1.56 mff: -0.22
 mrt: 2.32 mrf: -0.33 mtf: 0.80 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 102° 71° 80° P-axis: -3.01 199° 26°
 NP2: 309° 21° 116° T-axis: 2.97 357° 63°
 N-axis: 0.04 105° 9°
 V.R.: 70% ϵ : -0.01 N:11 COMP:14

2013/08/22 02:20: 2.6
 E OFF FUKUSHIMA PREF
 Hypo.: 36°52.7'N 141°18.2'E 30km



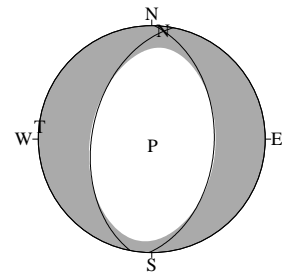
Cent.: 36°52.7'N 141°18.3'E 10km $\Delta t = 0.3$
 Mo: 1.94×10^{15} N·m Mw: 4.1 Mj: 4.4 (sec)
 mrr: -1.73 mtt: 0.40 mff: 1.33
 mrt: -0.45 mrf: 0.79 mtf: 0.75 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 47° 41° -59° P-axis: -2.08 47° 68°
 NP2: 189° 56° -114° T-axis: 1.81 295° 8°
 N-axis: 0.27 202° 20°
 V.R.: 57% ϵ : -0.13 N:12 COMP:24

2013/08/22 15:53: 5.3
 HIDAKA MOUNTAINS REGION
 Hypo.: 42°19.1'N 142°59.7'E 54km



Cent.: 42°18.1'N 142°59.6'E 54km $\Delta t = 0.7$
 Mo: 2.73×10^{16} N·m Mw: 4.9 Mj: 4.8 (sec)
 mrr: 2.31 mtt: -1.23 mff: -1.08
 mrt: 0.71 mrf: 1.52 mtf: -0.86 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 35° 64° 80° P-axis: -2.53 132° 18°
 NP2: 236° 28° 109° T-axis: 2.92 285° 70°
 N-axis: -0.39 39° 9°
 V.R.: 67% ϵ : 0.13 N:31 COMP:63

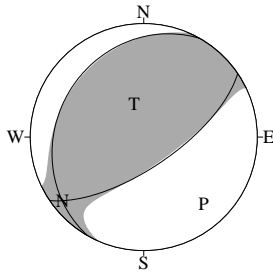
2013/08/25 23:25:23.7
 CENTRAL CHIBA PREF
 Hypo.: 35°27.3'N 140° 5.5'E 68km



Cent.: 35°27.3'N 140° 5.8'E 68km $\Delta t = 0.4$
 Mo: 3.71×10^{15} N·m Mw: 4.3 Mj: 4.2 (sec)
 mrr: -3.82 mtt: 0.30 mff: 3.52
 mrt: 0.36 mrf: 0.10 mtf: 0.35 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 1° 44° -97° P-axis: -3.86 174° 85°
 NP2: 191° 46° -83° T-axis: 3.56 276° 1°
 N-axis: 0.30 6° 5°
 V.R.: 68% ϵ : -0.08 N:36 COMP:48

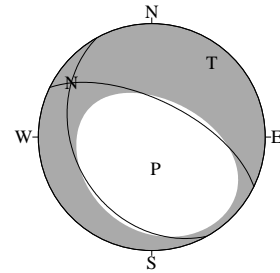
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/08/27 18:40:40.5
 KURILE ISLANDS REGION
 Hypo.:46°54.4'N 153°13.1'E 30km



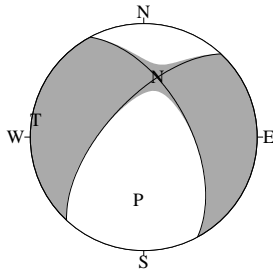
Cent.:46°54.5'N 153°15.9'E 70km $\Delta t = 0.6$
 Mo: 1.24×10^{16} N·m Mw:4.7 Mj:5.3 (sec)
 mrr: 0.80 mtt:-0.38 mff:-0.42
 mrt: 0.76 mrf: 0.44 mtf:-0.53 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 56° 68° 101° P-axis:-1.28 138° 22°
 NP2:210° 24° 66° T-axis: 1.20 344° 65°
 N-axis: 0.09 232° 10°
 V.R.: 74% ϵ :-0.07 N:9 COMP:16

2013/08/28 02:09:22.3
 SE OFF MIYAGI PREF
 Hypo.:37°38.3'N 142° 8.0'E 31km



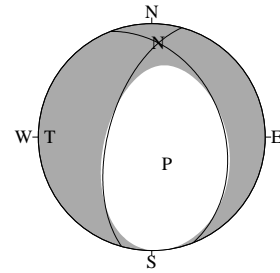
Cent.:37°38.3'N 142° 9.0'E 31km $\Delta t = 0.5$
 Mo: 7.48×10^{15} N·m Mw:4.5 Mj:4.7 (sec)
 mrr:-6.42 mtt: 2.92 mff: 3.50
 mrt: 4.68 mrf:-0.38 mtf:-2.31 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:151° 31° -59° P-axis:-8.39 173° 67°
 NP2:296° 63° -107° T-axis: 6.57 39° 17°
 N-axis: 1.82 304° 16°
 V.R.: 65% ϵ :-0.22 N:36 COMP:64

2013/08/28 06:40:53.2
 E OFF IBARAKI PREF
 Hypo.:36°34.8'N 141° 4.3'E 37km



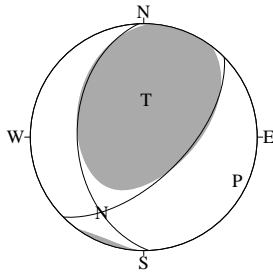
Cent.:36°34.8'N 141° 4.8'E 10km $\Delta t = 0.4$
 Mo: 3.53×10^{15} N·m Mw:4.3 Mj:4.2 (sec)
 mrr:-1.68 mtt:-1.68 mff: 3.37
 mrt: 1.88 mrf: 0.08 mtf: 0.65 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:332° 57° -148° P-axis:-3.59 185° 44°
 NP2:223° 64° -38° T-axis: 3.47 279° 4°
 N-axis: 0.12 13° 45°
 V.R.: 63% ϵ :-0.03 N:44 COMP:60

2013/08/28 21:50:15.8
 FAR E OFF NORTH HONSHU
 Hypo.:37°29.4'N 144°18.6'E 53km



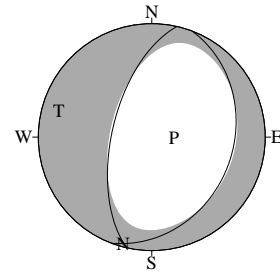
Cent.:37°29.4'N 144°20.7'E 10km $\Delta t = 0.4$
 Mo: 3.24×10^{15} N·m Mw:4.3 Mj:5.1 (sec)
 mrr:-2.82 mtt: 0.01 mff: 2.81
 mrt: 1.13 mrf: 1.17 mtf:-0.21 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:339° 37° -121° P-axis:-3.44 150° 68°
 NP2:195° 59° -69° T-axis: 3.04 270° 11°
 N-axis: 0.39 4° 18°
 V.R.: 72% ϵ :-0.11 N:10 COMP:16

2013/08/29 11:47:29.9
 FAR E OFF SANRIKU
 Hypo.:40°19.1'N 143°46.0'E 11km



Cent.:40° 4.9'N 143°48.7'E 10km $\Delta t = 0.9$
 Mo: 1.27×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
 mrr: 1.01 mtt:-0.04 mff:-0.98
 mrt: 0.70 mrf: 0.11 mtf:-0.39 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 45° 60° 119° P-axis:-1.18 115° 10°
 NP2:177° 41° 50° T-axis: 1.36 4° 63°
 N-axis:-0.19 209° 25°
 V.R.: 64% ϵ : 0.14 N:17 COMP:26

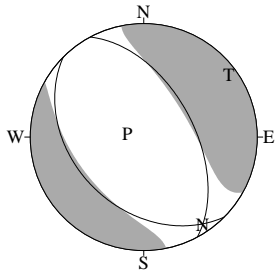
2013/08/30 07:15:10.1
 FAR E OFF FUKUSHIMA PREF
 Hypo.:37°45.3'N 143°46.1'E 46km



Cent.:37°45.3'N 143°46.8'E 10km $\Delta t = 0.5$
 Mo: 5.78×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
 mrr:-5.17 mtt: 0.93 mff: 4.24
 mrt: 0.45 mrf: 3.07 mtf: 1.14 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 21° 29° -83° P-axis:-6.08 93° 74°
 NP2:193° 61° -94° T-axis: 5.47 286° 16°
 N-axis: 0.61 195° 3°
 V.R.: 76% ϵ :-0.10 N:40 COMP:55

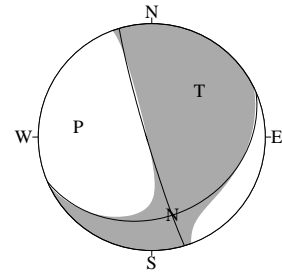
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/08/30 17:32:24.6
SOUTHERN WAKAYAMA PREF
Hypo.:33°39.2'N 135°58.4'E 12km



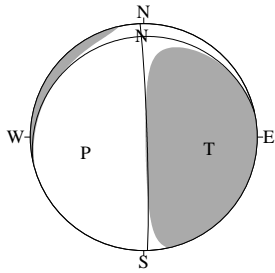
Cent.:33°39.2'N 135°58.4'E 12km $\Delta t = 0.4$
Mo: 4.17×10^{15} N·m Mw:4.3 Mj:4.4 (sec)
mrr:-3.50 mtt: 0.93 mff: 2.57
mrt: 0.36 mrf:-1.20 mtf:-2.56 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:332° 54° -80° P-axis:-3.73 280° 78°
NP2:135° 37° -104° T-axis: 4.61 54° 8°
N-axis:-0.88 146° 8°
V.R.: 60% ϵ : 0.19 N:12 COMP:21

2013/09/01 08:52: 5.1
SOUTHERN SEA OF OKHOTSK
Hypo.:47°14.4'N 148°43.7'E 441km



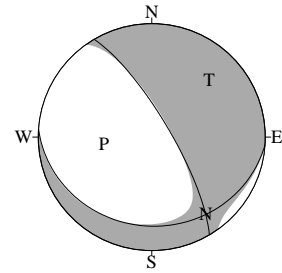
Cent.:47°47.5'N 148°39.2'E 404km $\Delta t = 1.1$
Mo: 4.60×10^{17} N·m Mw:5.7 Mj:5.6 (sec)
mrr: 0.45 mtt: 1.46 mff:-1.91
mrt: 0.99 mrf:-3.82 mtf:-1.62 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 67° 30° 173° P-axis:-4.80 278° 35°
NP2:163° 86° 60° T-axis: 4.40 46° 41°
N-axis: 0.50 165° 30°
V.R.: 82% ϵ :-0.09 N:14 COMP:26

2013/09/02 11:51:12.9
NEAR VLADIVOSTOK
Hypo.:42° 7.5'N 134° 6.2'E 484km



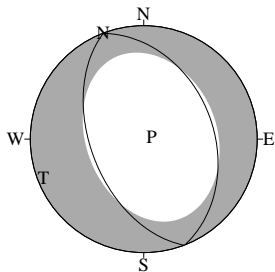
Cent.:42°12.2'N 134° 4.2'E 473km $\Delta t = 2.4$
Mo: 3.50×10^{17} N·m Mw:5.6 Mj:5.8 (sec)
mrr:-0.14 mtt:-0.34 mff: 0.48
mrt: 0.04 mrf:-3.36 mtf: 0.72 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:358° 88° -103° P-axis:-3.30 255° 46°
NP2:258° 13° -11° T-axis: 3.60 100° 41°
N-axis:-0.30 359° 12°
V.R.: 82% ϵ : 0.09 N:24 COMP:38

2013/09/04 09:18:20.7
NEAR TORISHIMA IS
Hypo.:29°56.1'N 139°25.0'E 445km



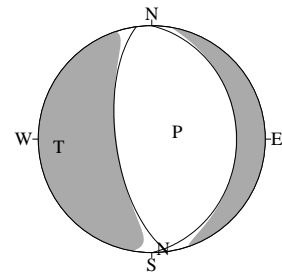
Cent.:29°59.1'N 139°21.6'E 428km $\Delta t = 3.9$
Mo: 6.78×10^{18} N·m Mw:6.5 Mj:6.8 (sec)
mrr:-3.00 mtt: 2.73 mff: 0.28
mrt: 2.36 mrf:-5.31 mtf:-2.01 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 94° 23° -143° P-axis:-6.98 262° 55°
NP2:329° 77° -72° T-axis: 6.58 45° 29°
N-axis: 0.40 145° 18°
V.R.: 77% ϵ :-0.06 N:28 COMP:76

2013/09/06 06:21:46.6
NEAR MIYAKOJIMA ISLAND
Hypo.:24°47.0'N 124°48.7'E 13km



Cent.:24°47.0'N 124°48.8'E 13km $\Delta t = 0.5$
Mo: 5.59×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
mrr:-6.08 mtt: 1.73 mff: 4.36
mrt:-0.41 mrf: 1.16 mtf:-1.19 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:339° 39° -90° P-axis:-6.22 71° 84°
NP2:159° 51° -90° T-axis: 4.95 249° 6°
N-axis: 1.27 339° 0°
V.R.: 69% ϵ :-0.20 N:6 COMP:9

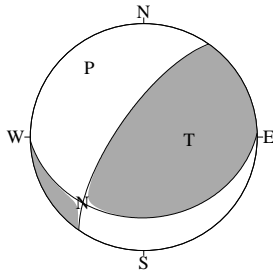
2013/09/09 09:04:21.0
NORTHERN IBARAKI PREF
Hypo.:36°43.0'N 140°35.2'E 10km



Cent.:36°43.0'N 140°35.3'E 10km $\Delta t = 0.4$
Mo: 3.89×10^{15} N·m Mw:4.3 Mj:4.4 (sec)
mrr:-2.96 mtt:-0.18 mff: 3.14
mrt:-0.41 mrf: 2.36 mtf:-0.25 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:360° 26° -83° P-axis:-3.79 75° 71°
NP2:172° 64° -93° T-axis: 3.98 265° 19°
N-axis:-0.18 174° 3°
V.R.: 66% ϵ : 0.05 N:40 COMP:63

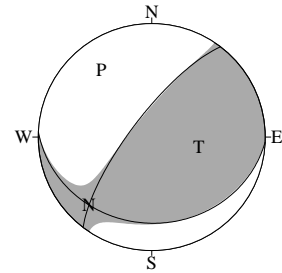
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/09/11 16:11:32.7
 NW OFF SHAKOTAN PEN
 Hypo.:43° 6.0'N 139°51.6'E 194km



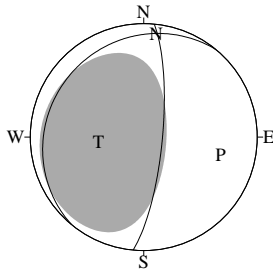
Cent.:43° 8.7'N 139°51.8'E 197km $\Delta t = 0.9$
 Mo: $1.87 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:4.7 (sec)
 mrr: 1.05 mtt:-1.00 mff:-0.05
 mrt:-0.58 mrf:-1.26 mtf:-0.72 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 88° 30° 140° P-axis:-1.86 322° 23°
 NP2:215° 71° 67° T-axis: 1.88 93° 57°
 N-axis:-0.02 223° 22°
 V.R.: 78% ϵ : 0.01 N:27 COMP:54

2013/09/12 15:12:54.5
 NW OFF SHAKOTAN PEN
 Hypo.:43° 5.4'N 139°51.8'E 194km



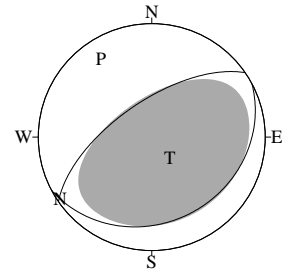
Cent.:43° 5.4'N 139°51.6'E 194km $\Delta t = 0.4$
 Mo: $5.21 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.2 (sec)
 mrr: 2.33 mtt:-2.51 mff: 0.18
 mrt:-2.30 mrf:-3.56 mtf:-1.83 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 92° 25° 143° P-axis:-5.36 323° 27°
 NP2:217° 75° 70° T-axis: 5.06 102° 55°
 N-axis: 0.29 223° 20°
 V.R.: 72% ϵ :-0.05 N:13 COMP:20

2013/09/14 17:44:32.9
 NEAR CHOSHI CITY
 Hypo.:35°31.0'N 140°57.4'E 42km



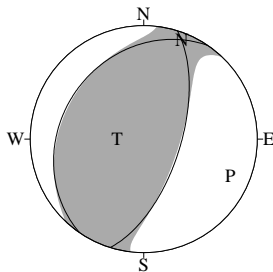
Cent.:35°31.0'N 140°57.3'E 42km $\Delta t = 0.5$
 Mo: $8.38 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.5 (sec)
 mrr: 4.58 mtt:-1.99 mff:-2.59
 mrt:-0.02 mrf: 7.44 mtf:-1.25 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 5° 77° 81° P-axis:-7.46 103° 31°
 NP2:220° 16° 123° T-axis: 9.29 264° 57°
 N-axis:-1.83 7° 9°
 V.R.: 69% ϵ : 0.20 N:41 COMP:68

2013/09/14 21:41:59.8
 E OFF MIYAGI PREF
 Hypo.:38°34.2'N 142°24.7'E 39km



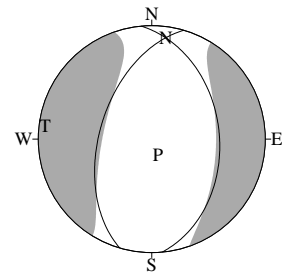
Cent.:38°36.1'N 142°24.7'E 39km $\Delta t = 0.5$
 Mo: $1.26 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:4.7 (sec)
 mrr: 1.05 mtt:-0.71 mff:-0.35
 mrt:-0.63 mrf:-0.48 mtf:-0.33 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 62° 26° 96° P-axis:-1.18 327° 19°
 NP2:235° 65° 87° T-axis: 1.33 139° 70°
 N-axis:-0.15 236° 3°
 V.R.: 79% ϵ : 0.11 N:28 COMP:47

2013/09/16 02:35:39.7
 NEAR AMAMI-OSHIMA ISLAND
 Hypo.:29°56.4'N 131°16.0'E 24km



Cent.:29°48.3'N 131°16.7'E 30km $\Delta t = 1.7$
 Mo: $2.38 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:4.5 (sec)
 mrr: 1.80 mtt:-0.18 mff:-1.62
 mrt: 0.31 mrf: 1.38 mtf:-0.87 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 63° 82° P-axis:-2.48 113° 18°
 NP2:215° 28° 106° T-axis: 2.28 270° 71°
 N-axis: 0.19 21° 7°
 V.R.: 66% ϵ :-0.08 N:6 COMP:11

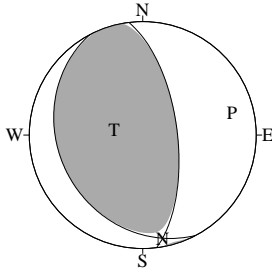
2013/09/17 07:58:50.0
 NEAR AMAMI-OSHIMA ISLAND
 Hypo.:29° 5.1'N 130°26.5'E 66km



Cent.:29° 5.1'N 130°26.4'E 30km $\Delta t = 0.6$
 Mo: $1.78 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:4.6 (sec)
 mrr:-1.50 mtt:-0.41 mff: 1.91
 mrt: 0.26 mrf: 0.34 mtf: 0.25 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1:355° 40°-107° P-axis:-1.59 158° 78°
 NP2:197° 52° -76° T-axis: 1.98 277° 6°
 N-axis:-0.39 8° 11°
 V.R.: 66% ϵ : 0.20 N:11 COMP:14

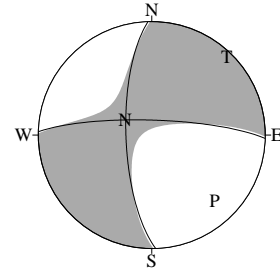
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/09/18 09:27:45.0
 E OFF MIYAGI PREF
 Hypo.:38°42.9'N 142°17.5'E 39km



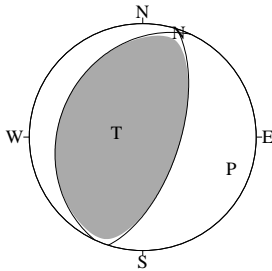
Cent.:38°41.5'N 142°18.3'E 45km $\Delta t = 0.5$
 Mo: 2.16×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr: 1.65 mtt:-0.13 mff:-1.52
 mrt:-0.02 mrf: 1.39 mtf: 0.49 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:353° 65° 99° P-axis:-2.15 76° 20°
 NP2:152° 26° 71° T-axis: 2.18 281° 69°
 N-axis:-0.03 169° 8°
 V.R.: 67% ϵ : 0.01 N:41 COMP:72

2013/09/20 02:25: 8.3
 EASTERN FUKUSHIMA PREF
 Hypo.:37° 3.0'N 140°41.7'E 17km



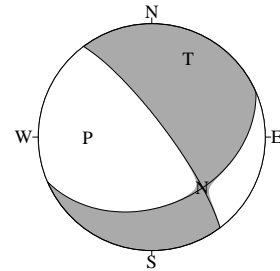
Cent.:37° 6.4'N 140°41.7'E 15km $\Delta t = 3.7$
 Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.9 (sec)
 mrr:-0.08 mtt: 0.04 mff: 0.04
 mrt: 0.50 mrf: 0.31 mtf:-1.41 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:272° 79°-161° P-axis:-1.60 136° 21°
 NP2:178° 71° -11° T-axis: 1.50 44° 5°
 N-axis: 0.10 300° 68°
 V.R.: 68% ϵ :-0.08 N:25 COMP:54

2013/09/20 15:50:24.8
 NEAR AMAMI-OSHIMA ISLAND
 Hypo.:29°57.8'N 131°25.5'E 30km



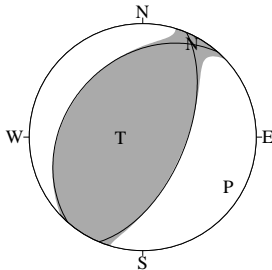
Cent.:29°48.0'N 131°25.9'E 20km $\Delta t = 3.1$
 Mo: 4.47×10^{16} N·m Mw:5.0 Mj:4.9 (sec)
 mrr: 3.62 mtt:-0.53 mff:-3.10
 mrt: 0.69 mrf: 2.58 mtf:-1.19 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 18° 63° 87° P-axis:-4.44 110° 18°
 NP2:205° 27° 97° T-axis: 4.51 280° 71°
 N-axis:-0.08 19° 3°
 V.R.: 67% ϵ : 0.02 N:11 COMP:25

2013/09/22 00:11:22.6
 SE OFF KII PENINSULA
 Hypo.:33°57.2'N 136°37.2'E 380km



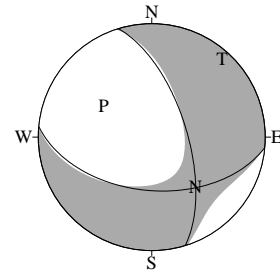
Cent.:33°56.9'N 136°37.5'E 380km $\Delta t = 0.7$
 Mo: 1.31×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
 mrr:-0.38 mtt: 0.90 mff:-0.51
 mrt: 0.46 mrf:-0.87 mtf:-0.40 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 67° 39°-163° P-axis:-1.32 269° 43°
 NP2:323° 79° -52° T-axis: 1.31 25° 25°
 N-axis: 0.01 135° 37°
 V.R.: 64% ϵ :-0.01 N:26 COMP:44

2013/09/22 05:26:44.7
 NEAR AMAMI-OSHIMA ISLAND
 Hypo.:29°55.7'N 131°24.3'E 23km



Cent.:29°41.8'N 131°23.8'E 23km $\Delta t = 1.9$
 Mo: 1.94×10^{16} N·m Mw:4.8 Mj:4.5 (sec)
 mrr: 1.65 mtt:-0.40 mff:-1.25
 mrt: 0.21 mrf: 0.90 mtf:-0.85 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 59° 80° P-axis:-1.98 120° 14°
 NP2:221° 32° 106° T-axis: 1.90 267° 74°
 N-axis: 0.08 28° 8°
 V.R.: 66% ϵ :-0.04 N:10 COMP:19

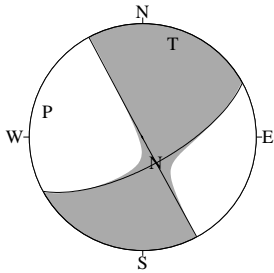
2013/09/23 17:07:41.9
 FAR S OFF SHIZUOKA PREF
 Hypo.:33°47.6'N 137°30.0'E 360km



Cent.:33°46.9'N 137°29.9'E 361km $\Delta t = 0.7$
 Mo: 1.39×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
 mrr:-0.72 mtt: 0.57 mff: 0.15
 mrt:-0.32 mrf:-0.79 mtf:-0.88 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:343° 65° -44° P-axis:-1.47 303° 48°
 NP2: 95° 51°-147° T-axis: 1.30 42° 8°
 N-axis: 0.17 139° 41°
 V.R.: 65% ϵ :-0.12 N:18 COMP:29

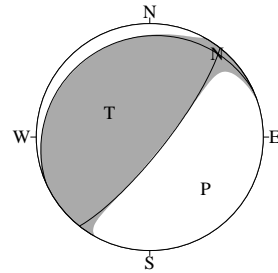
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/09/30 09:11:55.6
EASTERN SEA OF JAPAN
Hypo.:43° 3.2'N 138°44.1'E 231km



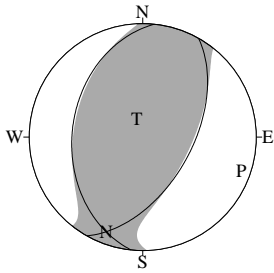
Cent.:43° 4.8'N 138°43.4'E 231km $\Delta t = 0.8$
Mo: 1.84×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
mrr: 0.07 mtt: 1.41 mff:-1.48
mrt: 0.29 mrf:-0.59 mtf:-0.93 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 61° 69° 180° P-axis:-1.88 285° 14°
NP2:152° 90° 21° T-axis: 1.81 18° 15°
N-axis: 0.07 153° 69°
V.R.: 65% ϵ :-0.04 N:12 COMP:17

2013/09/30 22:37:38.7
E OFF IBARAKI PREF
Hypo.:36°38.3'N 140°56.9'E 49km



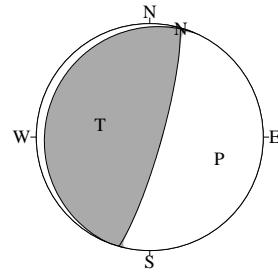
Cent.:36°38.4'N 140°57.8'E 49km $\Delta t = 0.4$
Mo: 2.81×10^{15} N·m Mw:4.2 Mj:4.4 (sec)
mrr: 1.01 mtt:-0.64 mff:-0.37
mrt: 1.57 mrf: 2.05 mtf:-0.68 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 38° 79° 84° P-axis:-2.88 133° 33°
NP2:246° 13° 118° T-axis: 2.75 301° 56°
N-axis: 0.13 39° 6°
V.R.: 59% ϵ :-0.04 N:15 COMP:26

2013/10/03 13:13:46.4
NEAR AMAMI-OSHIMA ISLAND
Hypo.:27°59.6'N 130°15.2'E 33km



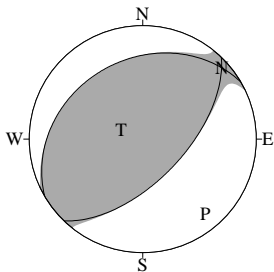
Cent.:28° 0.0'N 130°15.4'E 29km $\Delta t = 0.7$
Mo: 3.54×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
mrr: 3.07 mtt: 0.10 mff:-3.17
mrt: 0.89 mrf: 0.78 mtf:-1.20 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 29° 55° 104° P-axis:-3.72 109° 9°
NP2:186° 38° 71° T-axis: 3.35 343° 76°
N-axis: 0.37 201° 11°
V.R.: 42% ϵ :-0.10 N:9 COMP:12

2013/10/06 04:06:17.6
FAR E OFF SANRIKU
Hypo.:39°38.5'N 143°37.7'E 30km



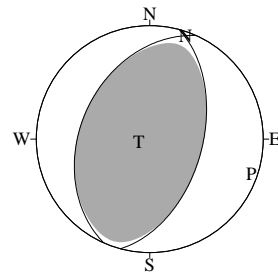
Cent.:39°38.5'N 143°37.9'E 10km $\Delta t = 0.4$
Mo: 5.04×10^{15} N·m Mw:4.4 Mj:4.6 (sec)
mrr: 1.46 mtt:-0.14 mff:-1.33
mrt: 1.29 mrf: 4.64 mtf:-0.47 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 16° 81° 89° P-axis:-5.05 107° 36°
NP2:203° 9° 97° T-axis: 5.03 284° 53°
N-axis: 0.02 16° 1°
V.R.: 63% ϵ : 0.00 N:13 COMP:20

2013/10/09 05:26:18.4
KURILE ISLANDS REGION
Hypo.:45°24.0'N 150°34.0'E 30km



Cent.:44°51.5'N 150°32.9'E 37km $\Delta t = 9.6$
Mo: 1.30×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
mrr: 1.05 mtt:-0.66 mff:-0.39
mrt: 0.39 mrf: 0.52 mtf:-0.57 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 44° 60° 82° P-axis:-1.30 140° 15°
NP2:240° 31° 104° T-axis: 1.20 294° 73°
N-axis: 0.00 48° 7°
V.R.: 67% ϵ :-0.03 N:16 COMP:38

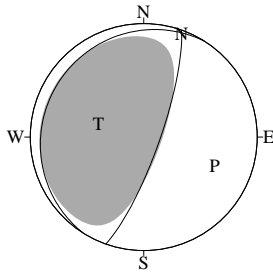
2013/10/09 10:06:13.5
NEAR AMAMI-OSHIMA ISLAND
Hypo.:29°29.1'N 130°36.5'E 20km



Cent.:29°16.3'N 130°36.9'E 36km $\Delta t = 0.4$
Mo: 7.83×10^{16} N·m Mw:5.2 Mj:4.9 (sec)
mrr: 7.70 mtt:-1.00 mff:-6.70
mrt:-0.03 mrf: 1.86 mtf:-2.32 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 15° 52° 84° P-axis:-7.72 109° 6°
NP2:204° 39° 97° T-axis: 7.95 254° 82°
N-axis:-0.23 19° 4°
V.R.: 69% ϵ : 0.03 N:27 COMP:56

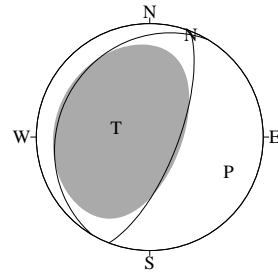
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/10/11 17:22: 1.3
 E OFF FUKUSHIMA PREF
 Hypo.: 37° 5.9'N 141° 7.1'E 52km



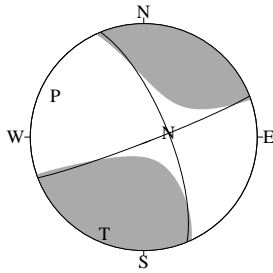
Cent.: 37° 6.0'N 141° 7.5'E 52km $\Delta t = 0.4$
 Mo: 3.01×10^{15} N·m Mw: 4.3 Mj: 4.3 (sec)
 mrr: 1.32 mtt: -0.46 mff: -0.86
 mrt: 0.88 mrf: 2.63 mtf: -0.33 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 19° 79° 87° P-axis: -2.86 112° 33°
 NP2: 212° 12° 103° T-axis: 3.16 286° 56°
 N-axis: -0.30 20° 3°
 V.R.: 59% ϵ : 0.09 N: 25 COMP: 34

2013/10/12 02:43: 12.1
 NORTHERN IBARAKI PREF
 Hypo.: 36° 25.9'N 140° 41.8'E 52km



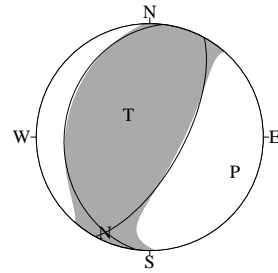
Cent.: 36° 28.8'N 140° 42.1'E 52km $\Delta t = 0.6$
 Mo: 1.43×10^{16} N·m Mw: 4.7 Mj: 4.8 (sec)
 mrr: 1.07 mtt: -0.39 mff: -0.67
 mrt: 0.34 mrf: 1.03 mtf: -0.22 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 21° 70° 87° P-axis: -1.29 114° 25°
 NP2: 211° 21° 99° T-axis: 1.57 285° 65°
 N-axis: -0.28 22° 3°
 V.R.: 75% ϵ : 0.18 N: 37 COMP: 48

2013/10/14 02:20: 54.5
 FAR S OFF ISHIGAKIJIMA
 Hypo.: 22° 59.3'N 122° 52.5'E 48km



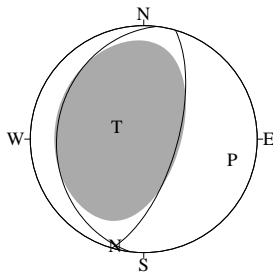
Cent.: 22° 54.1'N 122° 52.6'E 12km $\Delta t = 1.0$
 Mo: 1.24×10^{16} N·m Mw: 4.7 Mj: 4.8 (sec)
 mrr: -0.23 mtt: 0.94 mff: -0.71
 mrt: -0.33 mrf: -0.12 mtf: -0.85 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 69° 86° -162° P-axis: -1.13 295° 15°
 NP2: 338° 72° -4° T-axis: 1.34 202° 9°
 N-axis: -0.21 81° 72°
 V.R.: 64% ϵ : 0.16 N: 7 COMP: 12

2013/10/18 01:54: 19.8
 FAR E OFF SANRIKU
 Hypo.: 40° 38.7'N 143° 52.1'E 57km



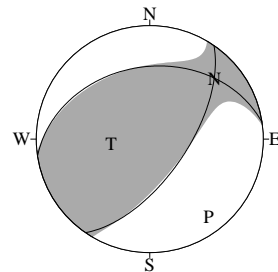
Cent.: 40° 30.9'N 143° 54.1'E 11km $\Delta t = 0.7$
 Mo: 1.39×10^{16} N·m Mw: 4.7 Mj: 4.8 (sec)
 mrr: 0.95 mtt: 0.05 mff: -1.00
 mrt: 0.49 mrf: 0.78 mtf: -0.41 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 29° 66° 99° P-axis: -1.47 112° 20°
 NP2: 187° 26° 70° T-axis: 1.32 316° 68°
 N-axis: 0.16 205° 8°
 V.R.: 59% ϵ : -0.11 N: 18 COMP: 33

2013/10/20 00:14: 24.0
 E OFF MIYAGI PREF
 Hypo.: 38° 10.4'N 141° 42.1'E 51km



Cent.: 38° 14.7'N 141° 42.0'E 57km $\Delta t = 3.2$
 Mo: 6.09×10^{16} N·m Mw: 5.1 Mj: 5.1 (sec)
 mrr: 5.00 mtt: -1.03 mff: -3.97
 mrt: 1.38 mrf: 3.83 mtf: -0.54 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 16° 66° 94° P-axis: -5.60 103° 21°
 NP2: 187° 24° 82° T-axis: 6.57 294° 69°
 N-axis: -0.97 195° 3°
 V.R.: 70% ϵ : 0.15 N: 19 COMP: 43

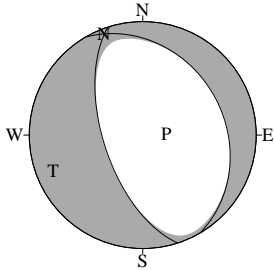
2013/10/21 12:33: 34.9
 HIDAKA MOUNTAINS REGION
 Hypo.: 42° 19.2'N 143° 2.8'E 50km



Cent.: 42° 16.6'N 143° 2.8'E 52km $\Delta t = 1.6$
 Mo: 2.53×10^{16} N·m Mw: 4.9 Mj: 4.6 (sec)
 mrr: 1.77 mtt: -1.48 mff: -0.29
 mrt: 0.45 mrf: 1.32 mtf: -1.35 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 34° 63° 64° P-axis: -2.64 143° 15°
 NP2: 261° 36° 131° T-axis: 2.42 263° 62°
 N-axis: 0.22 47° 23°
 V.R.: 70% ϵ : -0.08 N: 27 COMP: 46

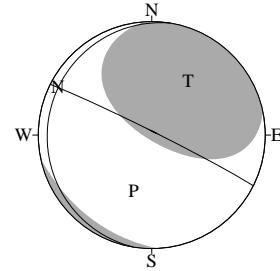
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/10/22 10:18:44.1
SE OFF MIYAGI PREF
Hypo.:37°43.5'N 141°55.3'E 26km



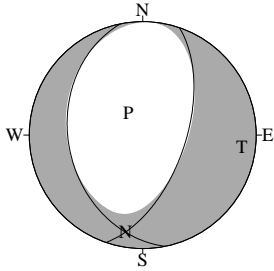
Cent.:37°51.3'N 141°54.5'E 12km $\Delta t = 5.2$
Mo: 4.41×10^{16} N·m Mw:5.0 Mj:5.3 (sec)
mrr:-3.75 mtt: 0.70 mff: 3.05
mrt:-0.51 mrf: 2.36 mtf:-1.33 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:330° 29°-101° P-axis:-4.49 87° 73°
NP2:162° 62° -84° T-axis: 4.34 248° 16°
N-axis: 0.14 339° 5°
V.R.: 69% ϵ :-0.03 N:23 COMP:45

2013/10/24 13:04:18.8
SHIMOKITA PENINSULA REG
Hypo.:41°22.3'N 141°11.7'E 112km



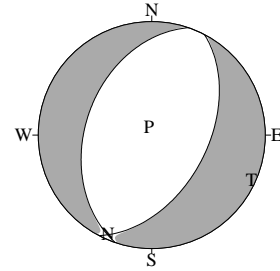
Cent.:41°22.8'N 141°11.5'E 112km $\Delta t = 0.5$
Mo: 6.33×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr: 0.78 mtt: 0.29 mff:-1.07
mrt: 5.32 mrf:-3.30 mtf:-2.48 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:297° 87° -98° P-axis:-4.89 198° 47°
NP2:189° 9° -17° T-axis: 7.76 34° 42°
N-axis:-2.87 297° 8°
V.R.: 74% ϵ : 0.37 N:35 COMP:51

2013/10/26 02:10:18.3
FAR E OFF NORTH HONSHU
Hypo.:37°11.7'N 144°34.1'E 56km



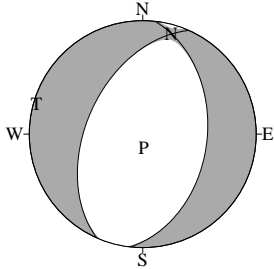
Cent.:37°13.8'N 144°33.9'E 21km $\Delta t = 9.3$
Mo: 5.79×10^{19} N·m Mw:7.1 Mj:7.1 (sec)
mrr:-5.08 mtt: 0.04 mff: 5.04
mrt:-1.81 mrf:-2.18 mtf: 0.26 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 19° 59° -73° P-axis:-6.02 327° 71°
NP2:169° 35°-115° T-axis: 5.56 97° 13°
N-axis: 0.46 190° 14°
V.R.: 79% ϵ :-0.08 N:22 COMP:64

2013/10/26 06:27:38.4
FAR E OFF NORTH HONSHU
Hypo.:37°12.1'N 144°27.1'E 64km



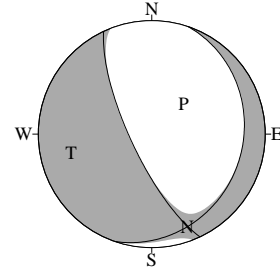
Cent.:37°12.3'N 144°27.6'E 34km $\Delta t = 4.4$
Mo: 2.10×10^{17} N·m Mw:5.5 Mj:5.3 (sec)
mrr:-2.02 mtt: 0.30 mff: 1.72
mrt:-0.26 mrf:-0.21 mtf: 0.75 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 49° -84° P-axis:-2.10 341° 84°
NP2:199° 41° -97° T-axis: 2.10 114° 4°
N-axis: 0.00 204° 5°
V.R.: 66% ϵ : 0.01 N:9 COMP:27

2013/10/28 03:13: 8.8
FAR E OFF NORTH HONSHU
Hypo.:37°14.7'N 144°22.8'E 52km



Cent.:37°11.7'N 144°24.4'E 32km $\Delta t = 1.4$
Mo: 3.00×10^{17} N·m Mw:5.6 Mj:5.6 (sec)
mrr:-2.93 mtt: 0.16 mff: 2.77
mrt: 0.54 mrf: 0.19 mtf: 0.76 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 6° 43°-103° P-axis:-3.00 176° 80°
NP2:204° 49° -78° T-axis: 3.00 286° 3°
N-axis: 0.00 16° 9°
V.R.: 78% ϵ :-0.01 N:22 COMP:53

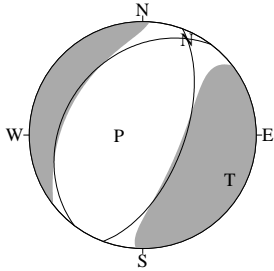
2013/10/28 08:01:48.3
FAR E OFF NORTH HONSHU
Hypo.:37°18.4'N 144°29.4'E 57km



Cent.:37°15.6'N 144°31.6'E 10km $\Delta t = 0.6$
Mo: 1.30×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
mrr:-0.66 mtt:-0.09 mff: 0.75
mrt:-0.55 mrf: 0.94 mtf:-0.03 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 19° 21° -48° P-axis:-1.32 46° 58°
NP2:155° 75°-104° T-axis: 1.28 257° 28°
N-axis: 0.04 159° 14°
V.R.: 77% ϵ :-0.03 N:33 COMP:60

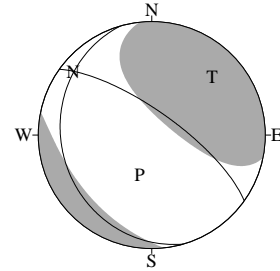
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/10/29 05:59:38.8
 FAR E OFF NORTH HONSHU
 Hypo.:40°28.9'N 145°41.0'E 61km



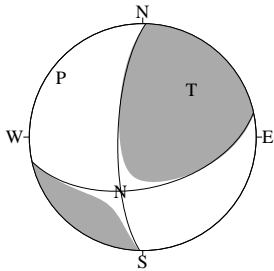
Cent.:40°28.9'N 145°40.9'E 10km $\Delta t = 0.6$
 Mo: 1.08×10^{16} N·m Mw:4.6 Mj:4.8 (sec)
 mrr:-0.83 mtt: 0.06 mff: 0.77
 mrt:-0.15 mrf:-0.52 mtf: 0.52 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 60° -99° P-axis:-0.98 268° 73°
 NP2:218° 31° -75° T-axis: 1.19 117° 15°
 N-axis:-0.20 25° 8°
 V.R.: 84% ϵ : 0.17 N:27 COMP:57

2013/10/30 05:17:49.5
 NEAR VLADIVOSTOK
 Hypo.:43° 7.9'N 131°28.2'E 592km



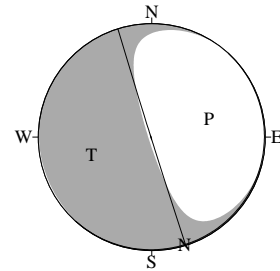
Cent.:43° 3.9'N 131°30.6'E 595km $\Delta t = 5.7$
 Mo: 9.22×10^{16} N·m Mw:5.2 Mj:5.1 (sec)
 mrr:-3.45 mtt: 1.18 mff: 2.27
 mrt: 5.69 mrf:-4.71 mtf:-5.57 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:164° 21° -54° P-axis:-7.40 197° 60°
 NP2:305° 73° -103° T-axis:11.04 46° 27°
 N-axis:-3.64 309° 12°
 V.R.: 82% ϵ : 0.33 N:18 COMP:33

2013/10/31 21:02: 7.6
 TAIWAN REGION
 Hypo.:23°31.0'N 121°30.7'E 15km



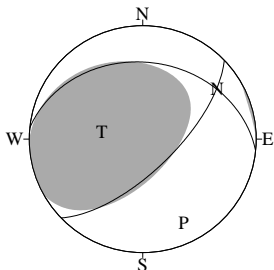
Cent.:23°19.5'N 121°30.3'E 19km $\Delta t = 4.1$
 Mo: 2.35×10^{18} N·m Mw:6.2 Mj:6.5 (sec)
 mrr: 0.82 mtt:-0.11 mff:-0.71
 mrt: 0.63 mrf:-1.27 mtf:-1.71 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 77° 53° 157° P-axis:-2.27 306° 12°
 NP2:182° 72° 39° T-axis: 2.43 46° 40°
 N-axis:-0.16 202° 47°
 V.R.: 78% ϵ : 0.06 N:7 COMP:19

2013/11/01 00:01: 3.5
 FAR E OFF MIYAGI PREF
 Hypo.:38°17.4'N 142°45.9'E 27km



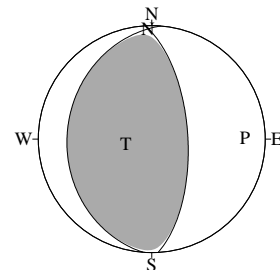
Cent.:38°17.4'N 142°46.1'E 14km $\Delta t = 3.0$
 Mo: 3.33×10^{16} N·m Mw:4.9 Mj:5.2 (sec)
 mrr:-0.28 mtt: 0.34 mff:-0.06
 mrt:-1.01 mrf: 3.18 mtf: 0.21 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 45° 1° -27° P-axis:-3.54 72° 46°
 NP2:163° 89° -91° T-axis: 3.12 254° 44°
 N-axis: 0.42 163° 1°
 V.R.: 67% ϵ :-0.12 N:11 COMP:20

2013/11/02 01:30: 9.8
 SE OFF ETOROFU
 Hypo.:44° 7.3'N 148° 9.0'E 0km



Cent.:44°31.2'N 148°10.3'E 67km $\Delta t = 2.2$
 Mo: 4.16×10^{16} N·m Mw:5.0 Mj:5.3 (sec)
 mrr: 2.90 mtt:-2.90 mff: 0.00
 mrt: 1.24 mrf: 2.68 mtf:-0.82 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 46° 67° 66° P-axis:-3.77 154° 19°
 NP2:276° 33° 135° T-axis: 4.55 280° 60°
 N-axis:-0.78 56° 22°
 V.R.: 69% ϵ : 0.17 N:16 COMP:35

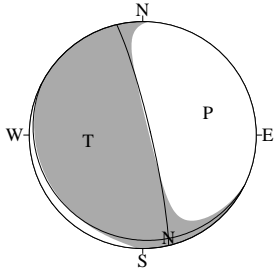
2013/11/03 14:25:14.9
 SOUTHERN IBARAKI PREF
 Hypo.:36° 0.4'N 140° 6.8'E 63km



Cent.:36° 6.0'N 140° 6.1'E 61km $\Delta t = 5.0$
 Mo: 4.24×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
 mrr: 3.36 mtt:-0.03 mff:-3.33
 mrt:-0.26 mrf: 2.59 mtf:-0.04 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:357° 64° 87° P-axis:-4.22 89° 19°
 NP2:184° 26° 97° T-axis: 4.26 259° 71°
 N-axis:-0.05 358° 3°
 V.R.: 69% ϵ : 0.01 N:22 COMP:45

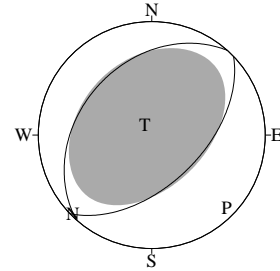
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/11/03 17:52:52.9
 FAR E OFF MIYAGI PREF
 Hypo.:38°17.0'N 142°45.5'E 31km



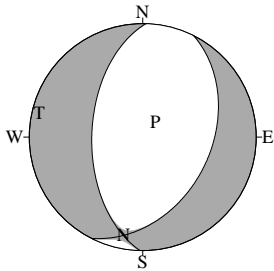
Cent.:38°15.4'N 142°45.5'E 19km $\Delta t = 2.8$
 Mo: 6.05×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
 mrr: 0.94 mtt: 0.11 mff:-1.05
 mrt:-1.37 mrf: 5.73 mtf: 1.10 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:347° 84° 97° P-axis:-6.33 71° 39°
 NP2:117° 9° 40° T-axis: 5.78 264° 50°
 N-axis: 0.55 166° 7°
 V.R.: 73% ϵ : -0.09 N:19 COMP:45

2013/11/03 21:16:57.1
 NEAR OKINAWAJIMA ISLAND
 Hypo.:26° 8.8'N 128°31.0'E 40km



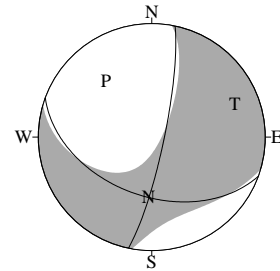
Cent.:26° 3.4'N 128°30.9'E 21km $\Delta t = 1.9$
 Mo: 4.86×10^{16} N·m Mw:5.1 Mj:5.4 (sec)
 mrr: 5.00 mtt:-2.42 mff:-2.58
 mrt: 1.21 mrf: 0.93 mtf:-1.75 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 46° 54° 93° P-axis:-4.49 134° 9°
 NP2:222° 36° 86° T-axis: 5.24 327° 81°
 N-axis:-0.76 225° 2°
 V.R.: 56% ϵ : 0.14 N:7 COMP:17

2013/11/04 22:47:18.0
 E OFF IBARAKI PREF
 Hypo.:36°41.6'N 141°15.6'E 34km



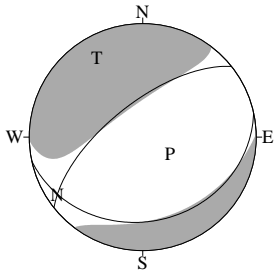
Cent.:36°41.7'N 141°15.9'E 10km $\Delta t = 0.5$
 Mo: 9.03×10^{15} N·m Mw:4.6 Mj:4.8 (sec)
 mrr:-8.39 mtt: 0.17 mff: 8.21
 mrt:-1.45 mrf: 2.42 mtf: 2.16 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 40° -70° P-axis:-9.07 40° 76°
 NP2:181° 53° -106° T-axis: 8.99 283° 7°
 N-axis: 0.07 191° 13°
 V.R.: 70% ϵ : -0.01 N:48 COMP:85

2013/11/05 13:18:25.9
 NEAR TORISHIMA IS
 Hypo.:30°25.1'N 140°58.8'E 153km



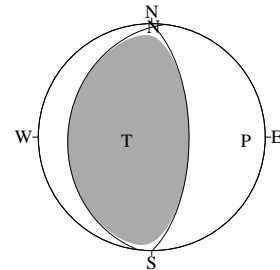
Cent.:30°18.1'N 140°57.5'E 129km $\Delta t = 1.4$
 Mo: 3.89×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
 mrr:-0.61 mtt:-0.90 mff: 1.51
 mrt:-1.54 mrf:-2.39 mtf:-2.41 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 12° 81° -44° P-axis:-4.29 321° 36°
 NP2:110° 47° -168° T-axis: 3.50 68° 22°
 N-axis: 0.79 183° 46°
 V.R.: 79% ϵ : -0.18 N:29 COMP:46

2013/11/06 10:13:29.6
 NEAR OKINAWAJIMA ISLAND
 Hypo.:26°36.9'N 129° 4.0'E 40km



Cent.:26°29.7'N 129° 3.8'E 11km $\Delta t = 1.3$
 Mo: 2.33×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr:-1.53 mtt: 1.47 mff: 0.06
 mrt: 1.13 mrf: 1.01 mtf: 0.99 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 78° 26° -66° P-axis:-2.14 121° 67°
 NP2:232° 66° -101° T-axis: 2.52 330° 20°
 N-axis:-0.38 236° 10°
 V.R.: 79% ϵ : 0.15 N:15 COMP:25

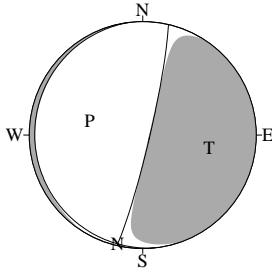
2013/11/10 07:37:51.2
 SOUTHERN IBARAKI PREF
 Hypo.:36° 0.1'N 140° 5.0'E 64km



Cent.:36° 5.1'N 140° 4.6'E 64km $\Delta t = 5.2$
 Mo: 3.00×10^{17} N·m Mw:5.6 Mj:5.5 (sec)
 mrr: 2.43 mtt:-0.07 mff:-2.36
 mrt:-0.09 mrf: 1.76 mtf:-0.14 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:360° 63° 87° P-axis:-2.90 92° 18°
 NP2:187° 27° 97° T-axis: 3.00 262° 72°
 N-axis:-0.10 1° 3°
 V.R.: 75% ϵ : 0.02 N:24 COMP:44

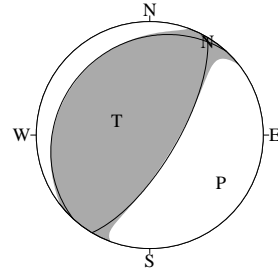
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/11/10 14:24:42.1
 FAR E OFF NORTH HONSHU
 Hypo.:37°25.6'N 144°23.6'E 49km



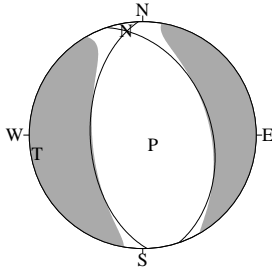
Cent.:37°25.6'N 144°24.6'E 10km $\Delta t = 0.5$
 Mo: 8.06×10^{15} N·m Mw:4.5 Mj:4.8 (sec)
 mrr:-1.22 mtt:-0.40 mff: 1.62
 mrt:-1.80 mrf:-7.72 mtf: 0.22 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 13° 85° -88° P-axis:-7.86 285° 50°
 NP2:174° 5° -109° T-axis: 8.26 101° 40°
 N-axis:-0.40 193° 2°
 V.R.: 57% ϵ : 0.05 N:25 COMP:31

2013/11/12 05:54:26.6
 E OFF MIYAGI PREF
 Hypo.:38°43.4'N 142°10.7'E 41km



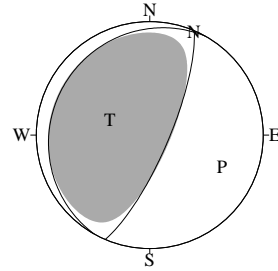
Cent.:38°43.5'N 142°11.1'E 41km $\Delta t = 0.5$
 Mo: 6.64×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
 mrr: 4.01 mtt:-1.28 mff:-2.73
 mrt: 2.52 mrf: 4.50 mtf:-2.25 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 31° 71° 86° P-axis:-6.80 124° 25°
 NP2:222° 20° 101° T-axis: 6.48 294° 64°
 N-axis: 0.32 32° 4°
 V.R.: 55% ϵ :-0.05 N:27 COMP:37

2013/11/14 18:09:29.5
 E OFF FUKUSHIMA PREF
 Hypo.:37° 2.8'N 142° 0.1'E 46km



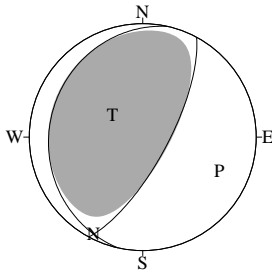
Cent.:37° 2.8'N 142° 0.6'E 20km $\Delta t = 0.4$
 Mo: 2.91×10^{15} N·m Mw:4.2 Mj:4.3 (sec)
 mrr:-2.63 mtt:-0.28 mff: 2.90
 mrt: 0.23 mrf: 0.67 mtf:-0.59 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:341° 39° -103° P-axis:-2.74 134° 80°
 NP2:178° 52° -79° T-axis: 3.07 260° 6°
 N-axis:-0.33 351° 8°
 V.R.: 60% ϵ : 0.11 N:20 COMP:33

2013/11/14 21:39: 4.3
 FAR E OFF SANRIKU
 Hypo.:39°56.5'N 143°13.3'E 16km



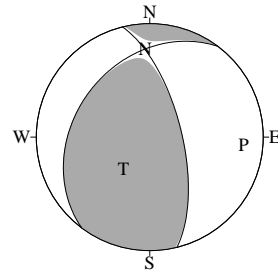
Cent.:39°56.5'N 143°14.1'E 16km $\Delta t = 0.5$
 Mo: 9.60×10^{15} N·m Mw:4.6 Mj:4.7 (sec)
 mrr: 4.73 mtt:-1.38 mff:-3.35
 mrt: 3.27 mrf: 7.88 mtf:-1.36 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 76° 89° P-axis:-9.25 114° 31°
 NP2:209° 14° 96° T-axis: 9.95 291° 59°
 N-axis:-0.70 23° 1°
 V.R.: 60% ϵ : 0.07 N:26 COMP:44

2013/11/15 11:00:34.4
 E OFF AOMORI PREF
 Hypo.:41°27.6'N 142° 3.5'E 63km



Cent.:41°35.1'N 142° 3.8'E 45km $\Delta t = 5.8$
 Mo: 2.20×10^{17} N·m Mw:5.5 Mj:5.3 (sec)
 mrr: 1.34 mtt:-0.24 mff:-1.10
 mrt: 0.90 mrf: 1.51 mtf:-0.34 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 28° 72° 95° P-axis:-2.10 114° 27°
 NP2:192° 19° 75° T-axis: 2.20 306° 63°
 N-axis:-0.10 207° 5°
 V.R.: 64% ϵ : 0.07 N:23 COMP:47

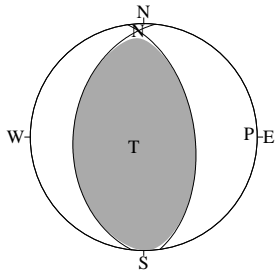
2013/11/16 03:57:53.9
 NEAR AMAMI-OSHIMA ISLAND
 Hypo.:28°57.6'N 129°42.4'E 55km



Cent.:28°47.7'N 129°43.5'E 33km $\Delta t = 4.3$
 Mo: 8.39×10^{16} N·m Mw:5.2 Mj:5.0 (sec)
 mrr: 5.48 mtt: 1.12 mff:-6.60
 mrt:-2.72 mrf: 4.77 mtf:-1.70 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:346° 67° 64° P-axis:-8.31 95° 18°
 NP2:217° 34° 135° T-axis: 8.47 219° 60°
 N-axis:-0.16 357° 23°
 V.R.: 77% ϵ : 0.02 N:21 COMP:41

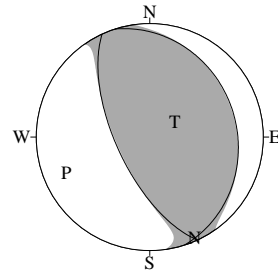
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/11/16 20:44:41.3
 CENTRAL CHIBA PREF
 Hypo.:35°35.6'N 140° 9.0'E 72km



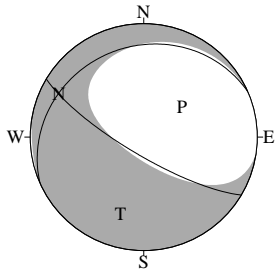
Cent.:35°40.6'N 140° 9.1'E 58km $\Delta t = 6.0$
 Mo: 2.30×10^{17} N·m Mw:5.5 Mj:5.3 (sec)
 mrr:-2.20 mtt: 0.00 mff:-2.20
 mrt:-0.30 mrf: 0.59 mtf: 0.04 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:352° 53° 81° P-axis:-2.30 88° 8°
 NP2:186° 38° 101° T-axis: 2.30 225° 80°
 N-axis: 0.00 357° 7°
 V.R.: 69% ϵ : 0.01 N:20 COMP:52

2013/11/19 04:10:45.0
 ENSYUNADA
 Hypo.:34°23.7'N 137° 6.6'E 344km



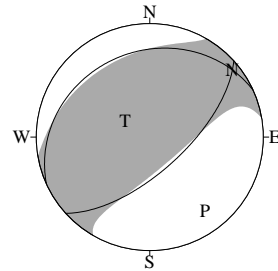
Cent.:34°22.6'N 137° 6.6'E 344km $\Delta t = 1.8$
 Mo: 3.60×10^{17} N·m Mw:5.6 Mj:5.7 (sec)
 mrr: 2.60 mtt:-0.23 mff:-2.37
 mrt: 1.05 mrf:-2.12 mtf: 1.00 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:342° 24° 96° P-axis:-3.70 247° 21°
 NP2:155° 66° 87° T-axis: 3.50 59° 69°
 N-axis: 0.20 156° 3°
 V.R.: 82% ϵ :-0.04 N:25 COMP:46

2013/11/21 12:37:57.5
 E OFF FUKUSHIMA PREF
 Hypo.:37°33.5'N 141°48.8'E 38km



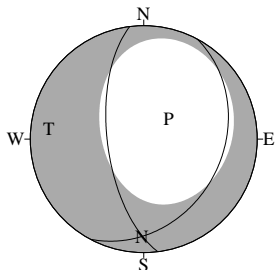
Cent.:37°33.0'N 141°49.9'E 38km $\Delta t = 0.6$
 Mo: 1.07×10^{16} N·m Mw:4.6 Mj:4.9 (sec)
 mrr:-0.52 mtt: 0.55 mff:-0.03
 mrt:-0.72 mrf: 0.61 mtf: 0.07 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:121° 77° -73° P-axis:-1.18 52° 55°
 NP2:246° 21°-143° T-axis: 0.96 197° 30°
 N-axis: 0.22 297° 17°
 V.R.: 74% ϵ :-0.18 N:16 COMP:21

2013/11/22 12:17: 3.1
 KURILE ISLANDS REGION
 Hypo.:46°20.8'N 153°36.3'E 30km



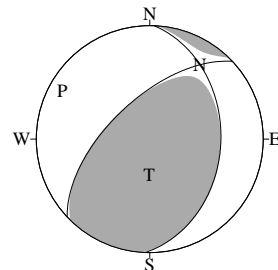
Cent.:46° 0.4'N 153°32.5'E 17km $\Delta t = 8.5$
 Mo: 2.40×10^{17} N·m Mw:5.5 Mj:5.7 (sec)
 mrr: 1.56 mtt:-1.21 mff:-0.35
 mrt: 1.10 mrf: 1.07 mtf:-1.15 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 48° 66° 83° P-axis:-2.60 143° 20°
 NP2:245° 25° 106° T-axis: 2.20 303° 69°
 N-axis: 0.40 51° 7°
 V.R.: 79% ϵ :-0.16 N:5 COMP:13

2013/11/22 15:13:13.4
 FAR E OFF NORTH HONSHU
 Hypo.:37°21.1'N 144°34.1'E 42km



Cent.:37°12.5'N 144°34.7'E 19km $\Delta t = 0.7$
 Mo: 1.19×10^{16} N·m Mw:4.7 Mj:4.9 (sec)
 mrr:-1.06 mtt: 0.28 mff: 0.77
 mrt:-0.39 mrf: 0.67 mtf: 0.19 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 28° 31° -59° P-axis:-1.39 51° 67°
 NP2:173° 64°-107° T-axis: 1.00 276° 17°
 N-axis: 0.39 181° 15°
 V.R.: 80% ϵ :-0.28 N:32 COMP:48

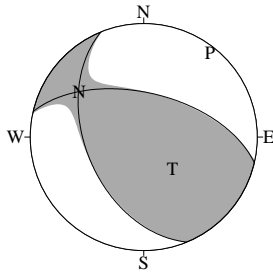
2013/11/23 06:05:12.8
 EASTERN SEA OF JAPAN
 Hypo.:41°42.5'N 138° 4.6'E 30km



Cent.:41°42.6'N 138° 2.5'E 10km $\Delta t = 0.7$
 Mo: 1.98×10^{16} N·m Mw:4.8 Mj:4.7 (sec)
 mrr: 1.53 mtt:-0.09 mff:-1.44
 mrt:-1.02 mrf:-0.35 mtf:-0.75 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 2° 37° 52° P-axis:-1.94 299° 13°
 NP2:227° 62° 115° T-axis: 2.02 181° 64°
 N-axis:-0.08 34° 22°
 V.R.: 74% ϵ : 0.04 N:42 COMP:80

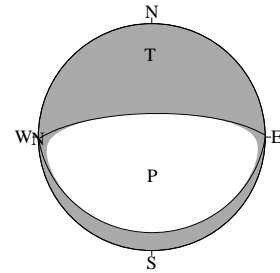
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/11/24 01:26:40.9
 HIDAKA REGION
 Hypo.:42°19.4'N 142°30.4'E 45km



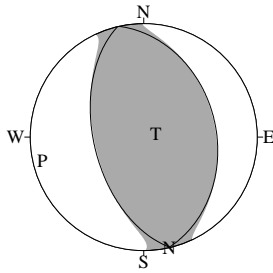
Cent.:42°19.4'N 142°30.3'E 45km $\Delta t = 0.4$
 Mo: 3.92×10^{15} N·m Mw:4.3 Mj:4.4 (sec)
 mrr:-2.80 mtt:-1.83 mff:-0.98
 mrt:-1.55 mrf:-0.81 mtf: 2.51 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:158° 47° 134° P-axis:-4.01 38° 6°
 NP2:283° 58° 53° T-axis: 3.83 138° 59°
 N-axis: 0.18 305° 31°
 V.R.: 56% ϵ :-0.05 N:13 COMP:22

2013/11/24 03:42:10.4
 SE OFF TOKACHI
 Hypo.:42°35.9'N 143°50.0'E 77km



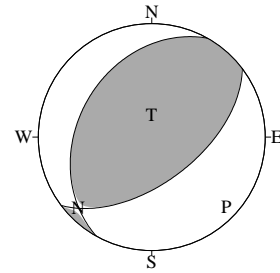
Cent.:42°35.9'N 143°50.3'E 77km $\Delta t = 0.5$
 Mo: 9.07×10^{15} N·m Mw:4.6 Mj:4.5 (sec)
 mrr:-5.15 mtt: 4.92 mff: 0.23
 mrt: 7.54 mrf: 0.14 mtf: 0.03 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 90° 17° -89° P-axis:-9.18 179° 62°
 NP2:269° 73° -90° T-axis: 8.95 359° 28°
 N-axis: 0.23 269° 0°
 V.R.: 79% ϵ :-0.02 N:30 COMP:46

2013/11/25 12:23:52.5
 SOUTH SAKHALIN
 Hypo.:45°59.1'N 141°48.5'E 22km



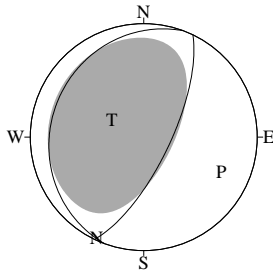
Cent.:46° 1.3'N 141°47.1'E 19km $\Delta t = 1.2$
 Mo: 8.75×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
 mrr: 8.15 mtt:-0.06 mff:-8.10
 mrt: 0.65 mrf:-2.54 mtf: 1.96 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:347° 36° 91° P-axis:-8.95 257° 9°
 NP2:167° 54° 89° T-axis: 8.55 74° 81°
 N-axis: 0.40 167° 0°
 V.R.: 72% ϵ :-0.04 N:15 COMP:27

2013/11/25 14:56:48.2
 KURILE ISLANDS REGION
 Hypo.:45°34.9'N 151°12.2'E 30km



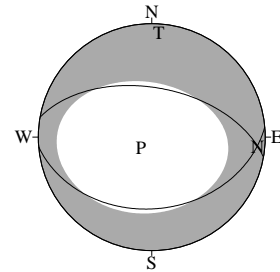
Cent.:45°27.6'N 151° 9.7'E 42km $\Delta t = 11.7$
 Mo: 1.46×10^{18} N·m Mw:6.0 Mj:6.0 (sec)
 mrr: 1.29 mtt:-0.55 mff:-0.74
 mrt: 0.58 mrf: 0.21 mtf:-0.69 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 53° 57° 103° P-axis:-1.45 133° 11°
 NP2:209° 35° 70° T-axis: 1.46 359° 74°
 N-axis:-0.01 226° 11°
 V.R.: 80% ϵ : 0.01 N:15 COMP:42

2013/11/26 00:43: 2.6
 KINKAZAN REGION
 Hypo.:38°31.6'N 141°49.0'E 51km



Cent.:38°34.0'N 141°49.1'E 51km $\Delta t = 0.7$
 Mo: 2.60×10^{16} N·m Mw:4.9 Mj:4.9 (sec)
 mrr: 1.80 mtt:-0.55 mff:-1.25
 mrt: 0.93 mrf: 1.84 mtf:-0.33 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 26° 71° 92° P-axis:-2.39 114° 26°
 NP2:200° 19° 85° T-axis: 2.82 298° 64°
 N-axis:-0.43 205° 2°
 V.R.: 66% ϵ : 0.15 N:22 COMP:34

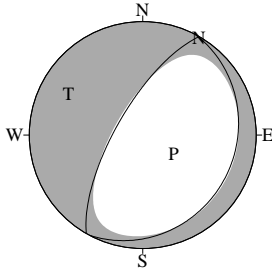
2013/11/28 02:45:50.6
 S OFF TOMAKOMAI
 Hypo.:42° 0.8'N 141°31.5'E 90km



Cent.:42° 0.4'N 141°31.8'E 85km $\Delta t = 1.7$
 Mo: 4.10×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
 mrr:-4.34 mtt: 3.41 mff: 0.93
 mrt: 1.16 mrf:-0.79 mtf:-0.05 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 85° 37° -102° P-axis:-4.61 225° 79°
 NP2:280° 54° -81° T-axis: 3.59 4° 9°
 N-axis: 1.03 95° 7°
 V.R.: 80% ϵ :-0.22 N:28 COMP:56

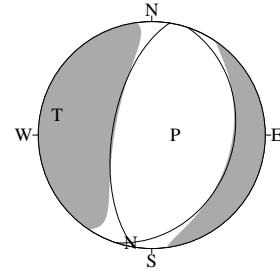
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/11/29 01:15: 4.4
 CENTRAL CHIBA PREF
 Hypo.:35°41.2'N 140° 7.1'E 69km



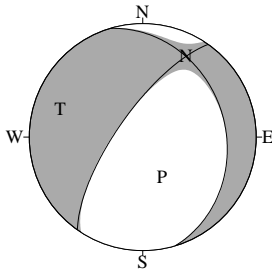
Cent.:35°38.1'N 140° 8.2'E 70km $\Delta t = 1.2$
 Mo: 2.34×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
 mrr:-1.56 mtt: 0.46 mff: 1.09
 mrt: 0.92 mrf: 1.58 mtf: 0.49 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 28° 19° -92° P-axis: -2.44 121° 64°
 NP2: 210° 71° -89° T-axis: 2.24 299° 26°
 N-axis: 0.20 30° 1°
 V.R.: 65% ϵ : -0.08 N:16 COMP:28

2013/12/03 15:58:14.8
 NEAR CHOSHI CITY
 Hypo.:35°46.8'N 140°54.7'E 12km



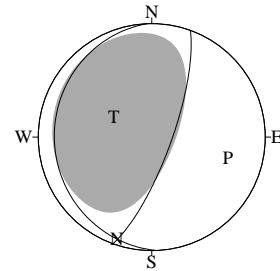
Cent.:35°46.8'N 140°55.2'E 12km $\Delta t = 0.4$
 Mo: 4.92×10^{15} N·m Mw:4.4 Mj:4.5 (sec)
 mrr:-3.81 mtt:-0.37 mff: 4.18
 mrt: 0.31 mrf: 2.66 mtf: 1.13 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 18° 29° -82° P-axis: -4.62 89° 73°
 NP2: 189° 62° -94° T-axis: 5.23 282° 16°
 N-axis: -0.62 191° 4°
 V.R.: 76% ϵ : 0.12 N:25 COMP:46

2013/12/03 18:16:45.8
 E OFF IBARAKI PREF
 Hypo.:36°33.3'N 141°29.5'E 47km



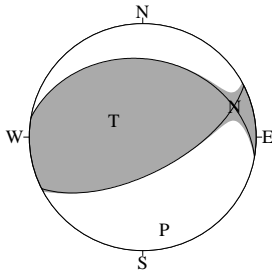
Cent.:36°34.6'N 141°30.2'E 30km $\Delta t = 0.1$
 Mo: 7.61×10^{16} N·m Mw:5.2 Mj:5.5 (sec)
 mrr:-4.27 mtt:-0.98 mff: 5.25
 mrt: 4.12 mrf: 4.10 mtf: 0.93 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 343° 28° -138° P-axis: -7.75 154° 58°
 NP2: 215° 72° -68° T-axis: 7.48 289° 24°
 N-axis: 0.27 28° 20°
 V.R.: 66% ϵ : -0.04 N:18 COMP:39

2013/12/05 03:43:27.2
 E OFF FUKUSHIMA PREF
 Hypo.:37°10.1'N 141°24.4'E 48km



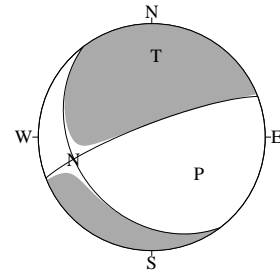
Cent.:37°10.1'N 141°24.8'E 48km $\Delta t = 0.3$
 Mo: 2.20×10^{15} N·m Mw:4.2 Mj:4.2 (sec)
 mrr: 1.22 mtt:-0.30 mff:-0.92
 mrt: 0.76 mrf: 1.78 mtf: 0.00 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 76° 96° P-axis: -2.01 105° 31°
 NP2: 177° 15° 68° T-axis: 2.39 298° 59°
 N-axis: -0.38 199° 6°
 V.R.: 61% ϵ : 0.16 N:20 COMP:30

2013/12/07 04:22:59.6
 NEAR ISHIGAKIJIMA ISLAND
 Hypo.:23°47.5'N 122°28.7'E 25km



Cent.:23°47.5'N 122°29.1'E 25km $\Delta t = 0.6$
 Mo: 1.22×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
 mrr: 0.91 mtt:-1.02 mff: 0.11
 mrt: 0.55 mrf: 0.46 mtf: -0.18 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 63° 64° 72° P-axis: -1.23 167° 17°
 NP2: 280° 32° 122° T-axis: 1.20 300° 66°
 N-axis: 0.03 72° 16°
 V.R.: 53% ϵ : -0.02 N:5 COMP:9

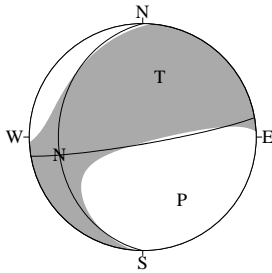
2013/12/08 16:58:34.0
 SE OFF ETOROFU
 Hypo.:44°32.6'N 149°18.0'E 30km



Cent.:44°32.6'N 149°19.8'E 30km $\Delta t = 0.9$
 Mo: 4.30×10^{16} N·m Mw:5.0 Mj:4.8 (sec)
 mrr:-1.19 mtt: 2.53 mff:-1.34
 mrt: 3.19 mrf: 1.51 mtf: -1.12 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 143° 31° -19° P-axis: -4.23 128° 46°
 NP2: 249° 81° -120° T-axis: 4.37 3° 29°
 N-axis: -0.14 254° 29°
 V.R.: 60% ϵ : 0.03 N:11 COMP:24

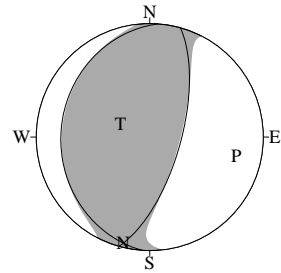
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/12/09 02:24:51.8
SE OFF ETOROFU
Hypo.:44°33.3'N 149°22.9'E 30km



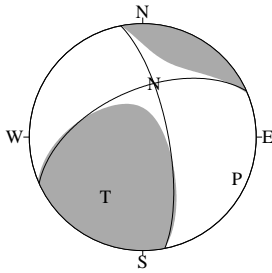
Cent.:44° 6.9'N 149°20.3'E 32km $\Delta t = 5.7$
Mo: 1.32×10^{18} N·m Mw:6.0 Mj:6.4 (sec)
mrr: 0.16 mtt:-0.10 mff:-0.06
mrt: 1.13 mrf: 0.27 mtf:-0.63 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 80° 85° 116° P-axis:-1.42 148° 35°
NP2:180° 26° 12° T-axis: 1.21 16° 44°
N-axis: 0.21 258° 26°
V.R.: 69% ϵ :-0.15 N:10 COMP:25

2013/12/10 05:36:48.2
FAR E OFF IBARAKI PREF
Hypo.:36°24.4'N 141°53.3'E 25km



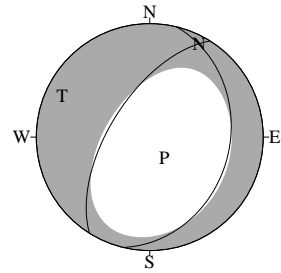
Cent.:36°26.9'N 141°53.7'E 28km $\Delta t = 7.1$
Mo: 3.99×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
mrr: 2.67 mtt: 0.17 mff:-2.84
mrt: 0.85 mrf: 2.70 mtf:-0.57 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 16° 68° 94° P-axis:-4.11 102° 23°
NP2:184° 23° 79° T-axis: 3.86 294° 67°
N-axis: 0.25 194° 4°
V.R.: 64% ϵ :-0.06 N:16 COMP:36

2013/12/10 10:27:34.7
IOTO ISLANDS REGION
Hypo.:23°16.0'N 143° 3.1'E 138km



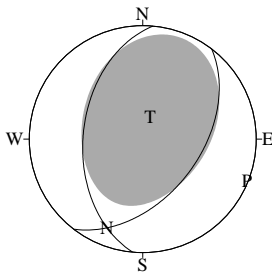
Cent.:23°14.1'N 143°17.8'E 82km $\Delta t = 1.0$
Mo: 3.59×10^{16} N·m Mw:5.0 Mj:5.6 (sec)
mrr: 1.07 mtt: 0.96 mff:-2.03
mrt:-1.57 mrf: 1.58 mtf:-2.25 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:349° 72° 36° P-axis:-3.35 114° 10°
NP2:246° 56° 158° T-axis: 3.83 212° 38°
N-axis:-0.49 12° 50°
V.R.: 60% ϵ : 0.13 N:32 COMP:50

2013/12/11 16:36:47.0
NEAR TANEGASHIMA ISLAND
Hypo.:30°52.6'N 130°51.1'E 53km



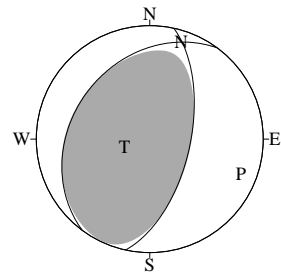
Cent.:30°52.6'N 130°51.2'E 53km $\Delta t = 0.5$
Mo: 0.92×10^{16} N·m Mw:4.6 Mj:4.4 (sec)
mrr:-0.84 mtt: 0.21 mff: 0.64
mrt: 0.35 mrf: 0.36 mtf: 0.19 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 13° 30°-106° P-axis:-1.00 144° 72°
NP2:212° 61° -81° T-axis: 0.84 295° 16°
N-axis: 0.16 28° 8°
V.R.: 67% ϵ :-0.16 N:12 COMP:18

2013/12/13 07:52:17.8
NEAR ETOROFU ISLAND
Hypo.:44°58.1'N 148°14.0'E 11km



Cent.:44°58.1'N 148°17.2'E 11km $\Delta t = 0.7$
Mo: 2.44×10^{16} N·m Mw:4.9 Mj:5.5 (sec)
mrr: 2.40 mtt:-0.44 mff:-1.96
mrt: 0.83 mrf:-0.23 mtf:-0.69 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 37° 49° 113° P-axis:-2.23 112° 1°
NP2:185° 46° 66° T-axis: 2.66 18° 73°
N-axis:-0.43 202° 17°
V.R.: 67% ϵ : 0.16 N:13 COMP:22

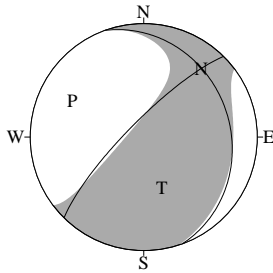
2013/12/14 13:06:15.0
NEAR CHOSHI CITY
Hypo.:35°38.5'N 140°43.8'E 49km



Cent.:35°41.8'N 140°42.9'E 44km $\Delta t = 7.0$
Mo: 2.50×10^{17} N·m Mw:5.5 Mj:5.5 (sec)
mrr: 2.15 mtt:-0.39 mff:-1.76
mrt:-0.02 mrf: 1.32 mtf:-0.81 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 12° 61° 77° P-axis:-2.50 111° 15°
NP2:217° 32° 111° T-axis: 2.60 253° 71°
N-axis:-0.10 18° 11°
V.R.: 73% ϵ : 0.05 N:23 COMP:43

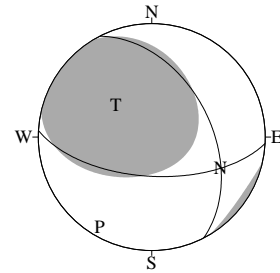
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/12/16 02:17:41.9
 KUSHIRO REGION
 Hypo.:43° 6.1'N 144°59.7'E 78km



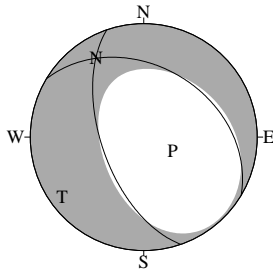
Cent.:43° 6.1'N 144°59.5'E 78km $\Delta t = 0.6$
 Mo: 1.14×10^{16} N·m Mw:4.6 Mj:4.6 (sec)
 mrr: 0.35 mtt: 0.27 mff:-0.62
 mrt:-0.67 mrf:-0.69 mtf:-0.31 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:340° 25° 28° P-axis:-1.23 297° 30°
 NP2:225° 79° 112° T-axis: 1.05 160° 51°
 N-axis: 0.18 40° 22°
 V.R.: 77% ϵ :-0.15 N:12 COMP:16

2013/12/18 02:13:49.5
 OFF NEMURO PENINSULA
 Hypo.:43° 7.0'N 146° 7.8'E 72km



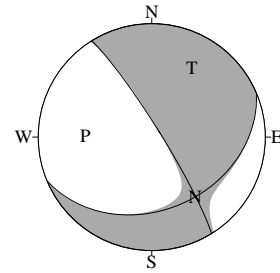
Cent.:43° 7.2'N 146° 8.1'E 72km $\Delta t = 0.7$
 Mo: 1.79×10^{16} N·m Mw:4.8 Mj:4.8 (sec)
 mrr: 1.19 mtt:-0.87 mff:-0.33
 mrt: 0.96 mrf: 0.85 mtf: 0.83 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 93° 62° 51° P-axis:-1.51 210° 9°
 NP2:333° 47° 139° T-axis: 2.08 312° 55°
 N-axis:-0.57 114° 34°
 V.R.: 72% ϵ : 0.27 N:21 COMP:40

2013/12/18 08:38:12.0
 MARIANA ISLANDS REGION
 Hypo.:21°45.9'N 147° 5.3'E 0km



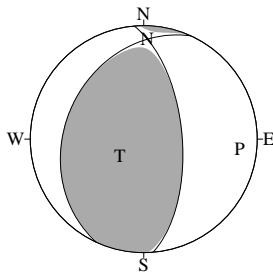
Cent.:21°42.1'N 147° 3.1'E 10km $\Delta t = 8.1$
 Mo: 2.57×10^{18} N·m Mw:6.2 Mj:6.6 (sec)
 mrr:-2.24 mtt: 1.00 mff: 1.24
 mrt: 0.33 mrf: 1.37 mtf:-1.02 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:301° 38°-124° P-axis:-2.83 116° 67°
 NP2:161° 59° -67° T-axis: 2.31 234° 12°
 N-axis: 0.52 329° 20°
 V.R.: 72% ϵ :-0.18 N:19 COMP:47

2013/12/18 21:54:36.1
 NEAR TORISHIMA IS
 Hypo.:30°10.7'N 138°57.1'E 452km



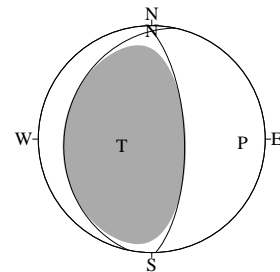
Cent.:30°12.1'N 138°56.7'E 461km $\Delta t = -1.3$
 Mo: 7.15×10^{16} N·m Mw:5.2 Mj:5.3 (sec)
 mrr:-1.31 mtt: 4.09 mff:-2.78
 mrt: 2.43 mrf:-5.20 mtf:-2.26 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 67° 36°-169° P-axis:-7.30 271° 41°
 NP2:328° 84° -55° T-axis: 6.99 30° 30°
 N-axis: 0.30 144° 35°
 V.R.: 81% ϵ :-0.04 N:15 COMP:18

2013/12/21 01:10:46.4
 SOUTHERN IBARAKI PREF
 Hypo.:35°55.7'N 140° 8.2'E 62km



Cent.:36° 2.4'N 140° 7.8'E 63km $\Delta t = 5.0$
 Mo: 8.17×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
 mrr: 6.58 mtt: 0.11 mff:-6.69
 mrt:-1.38 mrf: 4.39 mtf:-1.25 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:355° 62° 75° P-axis:-8.09 96° 16°
 NP2:204° 31° 116° T-axis: 8.25 235° 69°
 N-axis:-0.16 2° 13°
 V.R.: 73% ϵ : 0.02 N:24 COMP:43

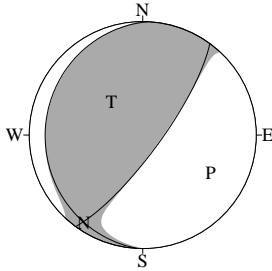
2013/12/21 10:34:14.3
 NEAR CHOSHI CITY
 Hypo.:35°39.8'N 140°43.1'E 51km



Cent.:35°39.4'N 140°43.2'E 49km $\Delta t = 4.2$
 Mo: 2.30×10^{17} N·m Mw:5.5 Mj:5.5 (sec)
 mrr: 1.77 mtt:-0.14 mff:-1.62
 mrt:-0.17 mrf: 1.57 mtf:-0.15 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:358° 66° 84° P-axis:-2.20 92° 21°
 NP2:192° 24° 103° T-axis: 2.40 257° 68°
 N-axis:-0.20 0° 5°
 V.R.: 69% ϵ : 0.07 N:36 COMP:82

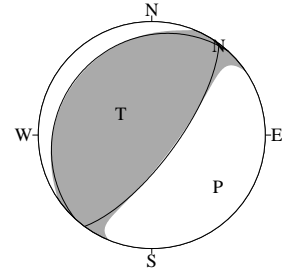
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/12/23 15:57:28.6
 FAR E OFF KANTO
 Hypo.:35°37.6'N 142°11.7'E 42km



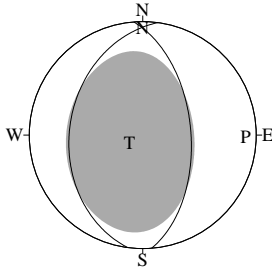
Cent.:35°34.5'N 142°11.3'E 10km $\Delta t = 8.8$
 Mo: 3.00×10^{17} N·m Mw:5.6 Mj:5.9 (sec)
 mrr: 1.20 mtt: 0.02 mff:-1.22
 mrt: 1.63 mrf: 2.11 mtf:-0.56 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 36° 77° 98° P-axis:-3.00 119° 32°
 NP2:183° 15° 58° T-axis: 2.90 317° 57°
 N-axis: 0.10 214° 8°
 V.R.: 70% ϵ :-0.04 N:26 COMP:69

2013/12/23 18:11:31.3
 FAR E OFF KANTO
 Hypo.:36° 5.3'N 142°31.7'E 59km



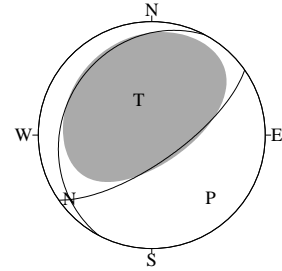
Cent.:36°11.8'N 142°31.2'E 10km $\Delta t = 8.8$
 Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.5 (sec)
 mrr: 0.61 mtt:-0.23 mff:-0.38
 mrt: 0.52 mrf: 0.72 mtf:-0.36 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 37° 72° 88° P-axis:-1.10 128° 27°
 NP2:222° 18° 95° T-axis: 1.10 304° 63°
 N-axis: 0.10 37° 2°
 V.R.: 73% ϵ :-0.05 N:17 COMP:42

2013/12/25 02:12:41.6
 SW OFF HOKKAIDO
 Hypo.:42°29.3'N 139°16.9'E 26km



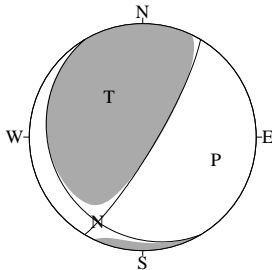
Cent.:42°29.4'N 139°16.6'E 26km $\Delta t = 0.5$
 Mo: 7.10×10^{15} N·m Mw:4.5 Mj:4.4 (sec)
 mrr: 7.19 mtt:-1.08 mff:-6.10
 mrt:-0.87 mrf: 2.37 mtf:-0.20 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:355° 55° 83° P-axis:-6.51 91° 10°
 NP2:188° 36° 100° T-axis: 7.69 239° 79°
 N-axis:-1.18 360° 6°
 V.R.: 59% ϵ : 0.15 N:17 COMP:30

2013/12/25 07:41:58.2
 E OFF IBARAKI PREF
 Hypo.:36°52.1'N 141°10.5'E 49km



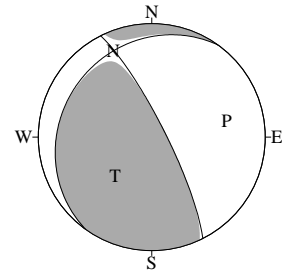
Cent.:36°52.1'N 141°10.9'E 49km $\Delta t = 0.3$
 Mo: 2.35×10^{15} N·m Mw:4.2 Mj:4.2 (sec)
 mrr: 1.67 mtt:-0.66 mff:-1.01
 mrt: 1.61 mrf: 0.84 mtf:-0.51 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 55° 70° 100° P-axis:-2.13 137° 25°
 NP2:208° 22° 65° T-axis: 2.57 340° 63°
 N-axis:-0.44 232° 9°
 V.R.: 55% ϵ : 0.17 N:12 COMP:17

2013/12/27 19:31:18.1
 NE OFF IWATE PREF
 Hypo.:40°12.7'N 142°19.6'E 38km



Cent.:40°15.7'N 142°19.6'E 38km $\Delta t = 2.0$
 Mo: 4.04×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
 mrr: 1.34 mtt: 0.55 mff:-1.89
 mrt: 2.11 mrf: 3.01 mtf: 0.12 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 31° 81° 107° P-axis:-3.93 107° 33°
 NP2:150° 19° 30° T-axis: 4.15 320° 52°
 N-axis:-0.22 208° 16°
 V.R.: 65% ϵ : 0.05 N:15 COMP:24

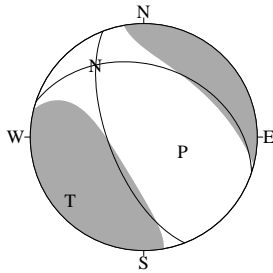
2013/12/30 18:44:15.3
 FAR E OFF IBARAKI PREF
 Hypo.:36°16.9'N 141°25.4'E 48km



Cent.:36°16.9'N 141°26.7'E 20km $\Delta t = 0.6$
 Mo: 1.38×10^{16} N·m Mw:4.7 Mj:4.6 (sec)
 mrr: 0.45 mtt: 0.23 mff:-0.68
 mrt:-0.63 mrf: 1.06 mtf:-0.09 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:333° 80° 72° P-axis:-1.36 78° 33°
 NP2:216° 20° 151° T-axis: 1.39 223° 51°
 N-axis:-0.03 336° 18°
 V.R.: 70% ϵ : 0.02 N:18 COMP:27

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2013/12/31 10:03: 0.1
 NORTHERN IBARAKI PREF
 Hypo.: 36°41.4'N 140°37.7'E 7km



Cent.: 36°43.9'N 140°37.5'E 10km $\Delta t = 3.4$
 $M_0 = 4.32 \times 10^{16} \text{N}\cdot\text{m}$ $M_w = 5.0$ $M_j = 5.4$ (sec)
 $m_{rr} = -2.61$ $m_{tt} = 1.08$ $m_{ff} = 1.53$
 $m_{rt} = -0.77$ $m_{rf} = 2.13$ $m_{tf} = -3.15$ ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 288° 37° -134° P-axis: -3.60 110° 60°
 NP2: 159° 65° -63° T-axis: 5.04 229° 15°
 N-axis: -1.44 326° 25°
 V.R.: 73% $\epsilon = 0.29$ N:23 COMP:40

EQUAL AREA PROJECTON, LOWER HEMISPHERE.