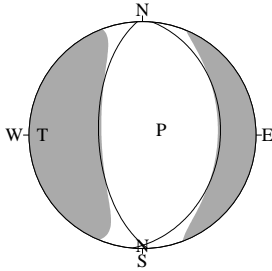


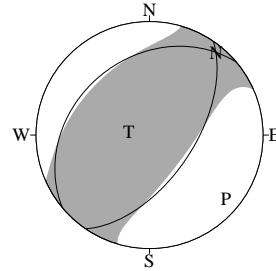
CMT SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2008

2008/02/10 09:37:15.6
SE OFF BOSO PENINSULA
Hypo.:34°47.6'N 140°14.2'E 95km



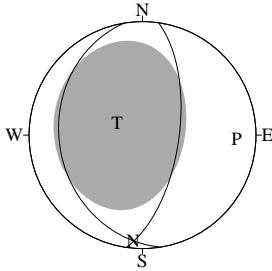
Cent.:34°41.1'N 140°14.5'E 96km $\Delta t = 1.0$
Mo: 4.14×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
mrr:-3.39 mtt:-0.63 mff:4.02
mrt:-0.18 mrf:1.83 mtf:0.07 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 5° 32° -83° P-axis:-3.83 75° 76°
NP2:177° 58° -94° T-axis:4.44 270° 13°
N-axis:-0.61 180° 3°
V.R.: 28% ϵ : 0.14 N:15 COMP:21

2008/02/21 14:18:36.3
SE OFF ETOROFU
Hypo.:44°28.2'N 148°47.4'E 30km



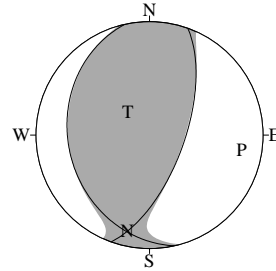
Cent.:44°15.7'N 148°45.3'E 37km $\Delta t = 10.0$
Mo: 6.05×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
mrr:4.75 mtt:-1.90 mff:-2.84
mrt:1.31 mrf:2.35 mtf:-3.66 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 34° 58° 81° P-axis:-6.67 130° 13°
NP2:230° 33° 104° T-axis:5.43 280° 75°
N-axis:1.25 39° 7°
V.R.: 28% ϵ :-0.19 N:12 COMP:16

2008/02/22 02:39:39.7
E OFF HACHIJOJIMA ISLAND
Hypo.:33°41.1'N 140°42.6'E 55km



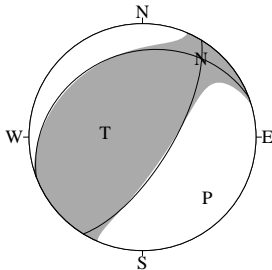
Cent.:34° 2.4'N 140°42.8'E 43km $\Delta t = 2.8$
Mo: 3.27×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr:3.04 mtt:-0.87 mff:-2.16
mrt:0.65 mrf:1.91 mtf:0.14 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 8° 64° 98° P-axis:-2.79 92° 18°
NP2:171° 27° 75° T-axis:3.76 295° 70°
N-axis:-0.96 185° 7°
V.R.: 26% ϵ : 0.26 N:15 COMP:19

2008/02/27 15:54:21.3
NEAR CHICHIJIMA ISLAND
Hypo.:26°52.5'N 142°44.3'E 38km



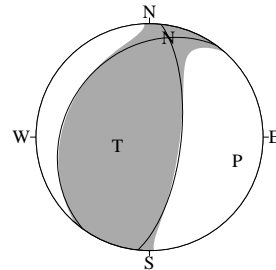
Cent.:26°41.4'N 142°57.1'E 20km $\Delta t = 2.4$
Mo: 3.71×10^{18} N·m Mw:6.3 Mj:6.6 (sec)
mrr:2.68 mtt:0.39 mff:-3.07
mrt:1.10 mrf:2.04 mtf:-0.26 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 20° 65° 105° P-axis:-3.80 99° 19°
NP2:167° 29° 61° T-axis:3.62 317° 67°
N-axis:0.18 193° 14°
V.R.: 36% ϵ :-0.05 N:23 COMP:49

2008/03/03 18:30:59.7
KURILE ISLANDS REGION
Hypo.:46°12.8'N 153°44.4'E 30km



Cent.:46° 1.7'N 153°44.4'E 16km $\Delta t = 12.0$
Mo: 1.31×10^{19} N·m Mw:6.7 Mj:6.9 (sec)
mrr:0.79 mtt:-0.47 mff:-0.32
mrt:0.42 mrf:0.84 mtf:-0.61 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 31° 69° 74° P-axis:-1.37 133° 23°
NP2:250° 26° 125° T-axis:1.24 277° 63°
N-axis:0.13 37° 15°
V.R.: 46% ϵ :-0.09 N:10 COMP:30

2008/03/08 01:54:57.1
NORTHERN IBARAKI PREF
Hypo.:36°27.1'N 140°36.7'E 57km

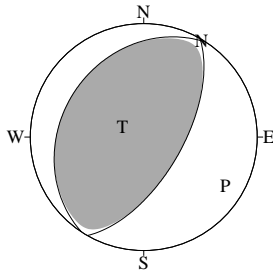


Cent.:36° 0.3'N 140°37.2'E 44km $\Delta t = 5.4$
Mo: 5.67×10^{16} N·m Mw:5.1 Mj:5.2 (sec)
mrr:3.76 mtt:0.14 mff:-3.90
mrt:0.05 mrf:3.87 mtf:-1.65 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 6° 67° 77° P-axis:-5.91 105° 21°
NP2:216° 26° 117° T-axis:5.44 254° 66°
N-axis:0.46 11° 12°
V.R.: 22% ϵ :-0.08 N:19 COMP:31

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

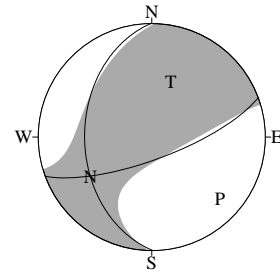
Hypo.:Location of hypocenter, Cent.:Location of centroid, Δt :Centroid time minus origin time
Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude
mrr,mtt,mff,mrt,mrf,mtf: Moment tensor components, STR,DIP,SLIP:Fault parameters of nodal plane
MOM,AZM,PLG: Moment tensor component, azimuth and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

2008/03/10 10:44:29.0
 HYUGANADA REGION
 Hypo.:31°45.8'N 131°55.1'E 29km



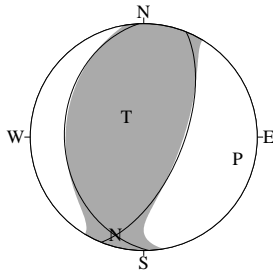
Cent.:31°32.1'N 131°54.7'E 26km $\Delta t = 2.4$
 Mo: 4.71×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
 mrr: 3.93 mtt:-1.11 mff:-2.82
 mrt: 1.26 mrf: 2.34 mtf:-1.69 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 30° 62° 88° P-axis:-4.68 121° 17°
 NP2:213° 28° 93° T-axis: 4.75 296° 73°
 N-axis:-0.07 31° 1°
 V.R.: 37% ϵ : 0.02 N:10 COMP:12

2008/03/13 17:41: 6.8
 OFF NEMURO PENINSULA
 Hypo.:43° 0.7'N 146°34.0'E 59km



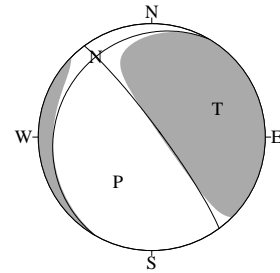
Cent.:42°33.4'N 146°33.1'E 43km $\Delta t = 11.6$
 Mo: 1.30×10^{17} N·m Mw:5.3 Mj:5.3 (sec)
 mrr: 0.54 mtt:-0.04 mff:-0.50
 mrt: 0.78 mrf: 0.24 mtf:-0.85 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 70° 74° 128° P-axis:-1.40 132° 20°
 NP2:179° 41° 25° T-axis: 1.10 19° 47°
 N-axis: 0.20 237° 36°
 V.R.: 23% ϵ :-0.17 N:15 COMP:27

2008/03/15 07:32: 7.3
 NEAR CHICHIJIMA ISLAND
 Hypo.:27° 6.2'N 143° 9.3'E 66km



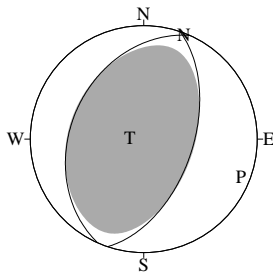
Cent.:26°23.9'N 143° 5.2'E 40km $\Delta t = -4.8$
 Mo: 0.97×10^{18} N·m Mw:5.9 Mj:6.6 (sec)
 mrr: 0.75 mtt: 0.09 mff:-0.84
 mrt: 0.26 mrf: 0.45 mtf:-0.18 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 22° 62° 102° P-axis:-1.01 103° 16°
 NP2:177° 31° 68° T-axis: 0.93 319° 71°
 N-axis: 0.09 196° 11°
 V.R.: 19% ϵ :-0.09 N:13 COMP:31

2008/03/16 22:25: 6.3
 FAR E OFF IZU ISLANDS
 Hypo.:32° 0.3'N 142°19.2'E 12km



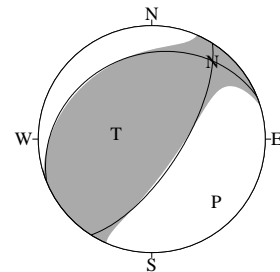
Cent.:31°58.3'N 142°24.2'E 10km $\Delta t = 0.7$
 Mo: 3.12×10^{16} N·m Mw:4.9 Mj:5.3 (sec)
 mrr:-0.57 mtt:-0.65 mff: 1.22
 mrt: 1.73 mrf:-2.37 mtf:-0.29 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:210° 16° -24° P-axis:-2.98 217° 49°
 NP2:323° 83°-105° T-axis: 3.27 67° 37°
 N-axis:-0.29 325° 15°
 V.R.: 18% ϵ : 0.09 N:16 COMP:20

2008/03/24 12:40:11.0
 E OFF FUKUSHIMA PREF
 Hypo.:37° 7.2'N 141°26.8'E 48km



Cent.:37° 8.6'N 141°29.2'E 39km $\Delta t = 4.4$
 Mo: 1.00×10^{17} N·m Mw:5.3 Mj:5.3 (sec)
 mrr: 1.03 mtt:-0.19 mff:-0.84
 mrt: 0.07 mrf: 0.33 mtf:-0.30 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 19° 54° 87° P-axis:-1.00 111° 9°
 NP2:204° 36° 94° T-axis: 1.10 276° 80°
 N-axis:-0.10 21° 2°
 V.R.: 16% ϵ : 0.07 N:8 COMP:14

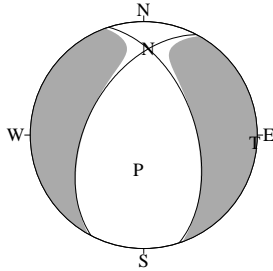
2008/03/27 03:33:32.3
 KURILE ISLANDS REGION
 Hypo.:46°16.8'N 153°25.9'E 30km



Cent.:45°55.3'N 153°26.6'E 18km $\Delta t = 10.9$
 Mo: 4.10×10^{17} N·m Mw:5.7 Mj:5.8 (sec)
 mrr: 2.53 mtt:-1.49 mff:-1.04
 mrt: 1.32 mrf: 2.53 mtf:-1.93 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 32° 68° 75° P-axis:-4.30 134° 22°
 NP2:248° 26° 123° T-axis: 3.90 278° 64°
 N-axis: 0.40 38° 14°
 V.R.: 46% ϵ :-0.10 N:8 COMP:18

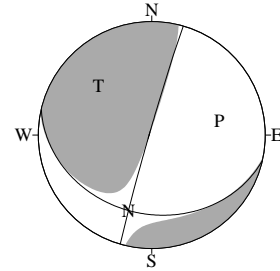
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/04/04 19:01:51.8
 SW IBARAKI PREF
 Hypo.:36° 7.2'N 139°49.6'E 53km



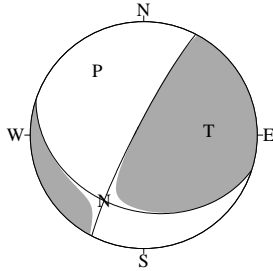
Cent.:36°13.8'N 139°46.8'E 58km $\Delta t = 0.1$
 Mo: 2.77×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
 mrr:-2.24 mtt:-0.58 mff: 2.82
 mrt: 0.96 mrf:-0.27 mtf: 0.28 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:342° 52° -122° P-axis:-2.70 189° 65°
 NP2:208° 48° -56° T-axis: 2.85 94° 2°
 N-axis:-0.15 3° 25°
 V.R.: 23% ϵ : 0.05 N:15 COMP:25

2008/04/17 04:19:36.8
 SOUTHERN AKITA PREF
 Hypo.:39° 2.5'N 140°14.0'E 166km



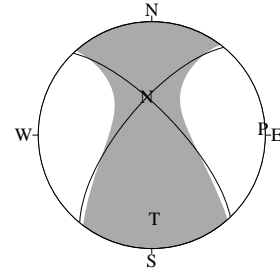
Cent.:39° 7.8'N 140°13.9'E 162km $\Delta t = 3.0$
 Mo: 5.30×10^{17} N·m Mw:5.8 Mj:5.8 (sec)
 mrr:-0.25 mtt: 1.28 mff:-1.03
 mrt: 1.43 mrf: 4.31 mtf: 2.52 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:103° 31° -4° P-axis:-5.10 78° 39°
 NP2:196° 88° -121° T-axis: 5.50 313° 36°
 N-axis:-0.40 197° 31°
 V.R.: 51% ϵ : 0.07 N:21 COMP:45

2008/04/18 22:18:49.8
 NEAR CHICHIJIMA ISLAND
 Hypo.:26°58.2'N 143°10.1'E 14km



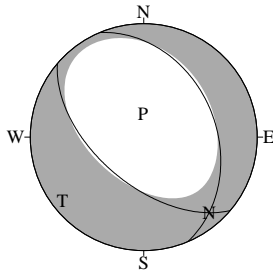
Cent.:26°59.0'N 143° 9.1'E 14km $\Delta t = 0.3$
 Mo: 2.80×10^{16} N·m Mw:4.9 Mj:5.3 (sec)
 mrr: 0.50 mtt:-1.37 mff: 0.87
 mrt:-0.85 mrf:-2.15 mtf:-1.04 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:207° 84° 57° P-axis:-2.75 324° 31°
 NP2:108° 34° 169° T-axis: 2.85 86° 42°
 N-axis:-0.09 211° 33°
 V.R.: 25% ϵ : 0.03 N:19 COMP:19

2008/04/23 10:27:17.2
 E OFF HACHIJOJIMA ISLAND
 Hypo.:33°42.3'N 141° 5.9'E 59km



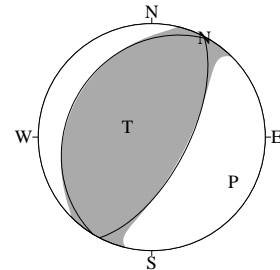
Cent.:33°40.2'N 141° 5.3'E 47km $\Delta t = 0.5$
 Mo: 5.33×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
 mrr: 1.84 mtt: 3.99 mff:-5.83
 mrt:-1.55 mrf: 0.23 mtf: 0.41 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:219° 69° 161° P-axis:-5.86 87° 2°
 NP2:316° 73° 22° T-axis: 4.81 178° 27°
 N-axis: 1.05 353° 62°
 V.R.: 37% ϵ :-0.18 N:18 COMP:26

2008/04/28 02:32: 8.3
 NEAR MIYAKOJIMA ISLAND
 Hypo.:24°51.6'N 125° 4.5'E 32km



Cent.:24°30.7'N 125° 5.1'E 26km $\Delta t = 5.0$
 Mo: 8.52×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
 mrr:-8.11 mtt: 2.91 mff: 5.20
 mrt:-3.56 mrf: 0.82 mtf:-3.13 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:337° 37° -68° P-axis:-9.16 358° 73°
 NP2:130° 56° -106° T-axis: 7.87 232° 10°
 N-axis: 1.29 139° 13°
 V.R.: 47% ϵ :-0.14 N:14 COMP:20

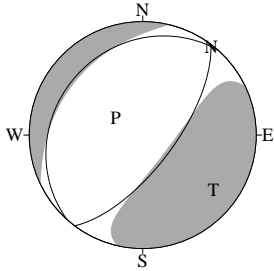
2008/04/29 14:26: 5.3
 E OFF AOMORI PREF
 Hypo.:41°27.7'N 142° 6.5'E 62km



Cent.:41°16.2'N 142° 6.9'E 44km $\Delta t = 7.9$
 Mo: 6.10×10^{17} N·m Mw:5.8 Mj:5.7 (sec)
 mrr: 4.58 mtt:-0.87 mff:-3.71
 mrt: 1.68 mrf: 3.37 mtf:-2.29 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 64° 88° P-axis:-6.30 119° 19°
 NP2:211° 26° 93° T-axis: 5.90 294° 71°
 N-axis: 0.40 28° 1°
 V.R.: 22% ϵ :-0.06 N:19 COMP:33

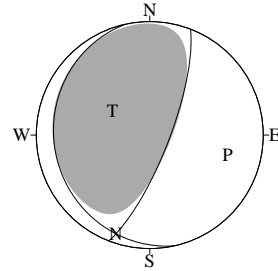
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/05/02 14:41:25.1
 E OFF FUKUSHIMA PREF
 Hypo.:37°14.0'N 141°39.6'E 45km



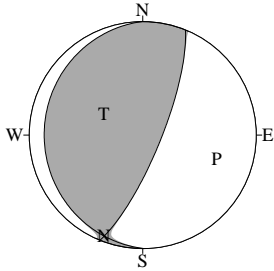
Cent.:36°58.1'N 141°40.5'E 39km $\Delta t = 1.6$
 Mo: 3.66×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
 mrr:-2.26 mtt: 0.74 mff: 1.51
 mrt:-1.54 mrf:-2.08 mtf: 1.76 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 37° 68° -92° P-axis:-3.33 303° 67°
 NP2:222° 23° -86° T-axis: 3.99 128° 22°
 N-axis:-0.67 38° 2°
 V.R.: 48% ϵ : 0.17 N:6 COMP:10

2008/05/07 18:59: 1.5
 FAR E OFF IBARAKI PREF
 Hypo.:36°15.1'N 141°52.8'E 24km



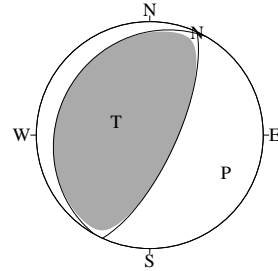
Cent.:36° 1.8'N 141°54.8'E 11km $\Delta t = 0.9$
 Mo: 2.28×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
 mrr: 1.15 mtt:-0.06 mff:-1.09
 mrt: 0.84 mrf: 1.81 mtf:-0.01 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 21° 76° 99° P-axis:-2.19 104° 30°
 NP2:168° 17° 58° T-axis: 2.38 303° 58°
 N-axis:-0.20 199° 9°
 V.R.: 32% ϵ : 0.08 N:7 COMP:15

2008/05/08 01:16:34.0
 FAR E OFF IBARAKI PREF
 Hypo.:36°16.4'N 141°58.7'E 18km



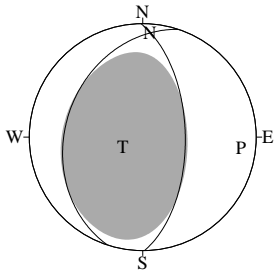
Cent.:36° 9.1'N 141°58.2'E 10km $\Delta t = 2.7$
 Mo: 1.64×10^{18} N·m Mw:6.1 Mj:6.3 (sec)
 mrr: 0.71 mtt: 0.01 mff:-0.73
 mrt: 0.58 mrf: 1.34 mtf:-0.15 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 22° 77° 95° P-axis:-1.64 108° 32°
 NP2:180° 14° 68° T-axis: 1.63 299° 58°
 N-axis: 0.01 201° 5°
 V.R.: 49% ϵ :-0.01 N:10 COMP:20

2008/05/08 01:45:18.7
 FAR E OFF IBARAKI PREF
 Hypo.:36°13.6'N 141°36.4'E 51km



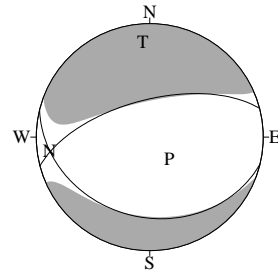
Cent.:35°56.7'N 141°40.0'E 29km $\Delta t = 6.7$
 Mo: 1.72×10^{19} N·m Mw:6.8 Mj:7.0 (sec)
 mrr: 1.07 mtt:-0.24 mff:-0.83
 mrt: 0.55 mrf: 1.24 mtf:-0.41 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 25° 71° 89° P-axis:-1.70 116° 26°
 NP2:209° 19° 94° T-axis: 1.73 292° 64°
 N-axis:-0.03 25° 1°
 V.R.: 41% ϵ : 0.02 N:9 COMP:19

2008/05/09 08:21: 6.4
 FAR E OFF IBARAKI PREF
 Hypo.:36°11.5'N 141°58.5'E 69km



Cent.:36°10.2'N 142°15.8'E 24km $\Delta t = -1.6$
 Mo: 2.10×10^{17} N·m Mw:5.5 Mj:5.8 (sec)
 mrr: 1.94 mtt:-0.23 mff:-1.71
 mrt:-0.26 mrf: 0.99 mtf:-0.26 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:359° 59° 80° P-axis:-2.00 96° 14°
 NP2:198° 32° 107° T-axis: 2.20 243° 74°
 N-axis:-0.30 4° 9°
 V.R.: 39% ϵ : 0.11 N:14 COMP:20

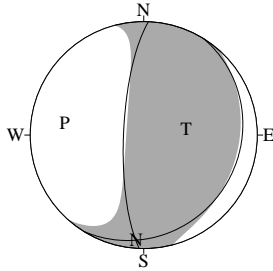
2008/05/11 03:24: 3.3
 NEMURO REGION
 Hypo.:43°25.4'N 145°50.3'E 88km



Cent.:43°23.3'N 145°51.0'E 78km $\Delta t = 4.6$
 Mo: 7.06×10^{16} N·m Mw:5.2 Mj:5.1 (sec)
 mrr:-5.23 mtt: 6.24 mff:-1.01
 mrt: 3.77 mrf: 1.55 mtf: 0.19 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:104° 30° -65° P-axis:-6.72 138° 69°
 NP2:255° 63° -104° T-axis: 7.41 356° 17°
 N-axis:-0.69 262° 12°
 V.R.: 31% ϵ : 0.09 N:19 COMP:35

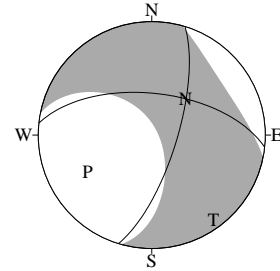
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/05/16 14:07:32.8
SE OFF KII PENINSULA
Hypo.:33°58.2'N 136°58.6'E 356km



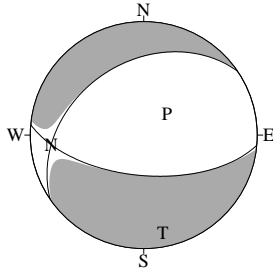
Cent.:33°56.5'N 136°58.7'E 366km $\Delta t = -0.4$
Mo: 4.04×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
mrr:-1.66 mtt: 0.52 mff:-2.18
mrt:-0.12 mrf:-3.49 mtf:-0.69 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 32° 17° 119° P-axis:-4.33 279° 30°
NP2:182° 75° 82° T-axis: 3.74 81° 59°
N-axis: 0.59 184° 8°
V.R.: 71% ϵ :-0.14 N:12 COMP:14

2008/05/19 19:08:35.6
NEAR VLADIVOSTOK
Hypo.:42°28.4'N 132°28.8'E 569km



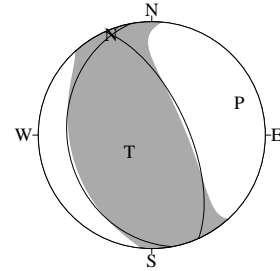
Cent.:42°34.5'N 132°23.7'E 561km $\Delta t = 0.2$
Mo: 3.40×10^{17} N·m Mw:5.6 Mj:5.9 (sec)
mrr:-0.39 mtt: 1.32 mff:-0.93
mrt: 1.18 mrf:-2.37 mtf: 2.22 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 17° 72°-148° P-axis:-4.10 240° 35°
NP2:276° 60° -21° T-axis: 2.70 144° 8°
N-axis: 1.40 43° 54°
V.R.: 78% ϵ :-0.35 N:20 COMP:32

2008/05/27 08:01:26.2
SE OFF ETOROFU
Hypo.:45° 0.1'N 149°11.2'E 30km



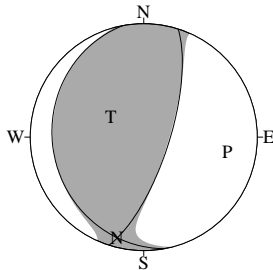
Cent.:45° 4.0'N 149° 5.8'E 33km $\Delta t = 1.1$
Mo: 5.04×10^{16} N·m Mw:5.1 Mj:5.2 (sec)
mrr:-3.93 mtt: 4.32 mff:-0.39
mrt:-2.34 mrf: 1.07 mtf: 1.28 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 95° 61° -68° P-axis:-4.96 47° 67°
NP2:236° 36°-124° T-axis: 5.12 169° 13°
N-axis:-0.15 264° 19°
V.R.: 27% ϵ : 0.03 N:13 COMP:13

2008/05/30 16:25:37.8
NEAR TORISHIMA IS
Hypo.:30°47.0'N 141°59.9'E 39km



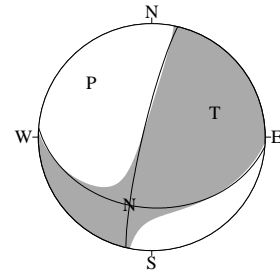
Cent.:31°11.4'N 142° 3.1'E 10km $\Delta t = 13.0$
Mo: 5.60×10^{17} N·m Mw:5.8 Mj:5.7 (sec)
mrr: 3.91 mtt: 0.38 mff:-4.30
mrt:-1.54 mrf: 3.09 mtf: 1.76 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:336° 64° 84° P-axis:-6.10 70° 19°
NP2:169° 26° 102° T-axis: 5.10 233° 70°
N-axis: 0.90 338° 5°
V.R.: 23% ϵ :-0.15 N:21 COMP:39

2008/05/31 23:28:34.2
NE OFF IWATE PREF
Hypo.:40° 3.7'N 142°43.2'E 28km



Cent.:40° 1.0'N 142°44.0'E 26km $\Delta t = 0.9$
Mo: 3.42×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
mrr: 1.94 mtt: 0.26 mff:-2.21
mrt: 0.96 mrf: 2.54 mtf:-0.20 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 72° 100° P-axis:-3.50 100° 26°
NP2:169° 21° 63° T-axis: 3.35 302° 62°
N-axis: 0.16 195° 9°
V.R.: 21% ϵ :-0.04 N:16 COMP:30

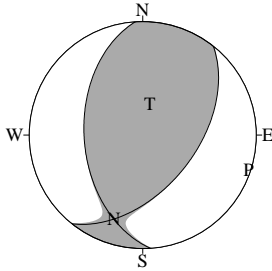
2008/06/05 02:03: 6.0
SW OFF HOKKAIDO
Hypo.:41°31.5'N 139°13.2'E 201km



Cent.:41°34.3'N 139°14.5'E 200km $\Delta t = 4.2$
Mo: 3.60×10^{17} N·m Mw:5.6 Mj:5.7 (sec)
mrr: 0.66 mtt:-0.86 mff: 0.20
mrt:-0.64 mrf:-2.68 mtf:-2.17 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 95° 38° 169° P-axis:-3.80 312° 29°
NP2:193° 84° 53° T-axis: 3.40 69° 40°
N-axis: 0.40 198° 37°
V.R.: 45% ϵ :-0.09 N:24 COMP:54

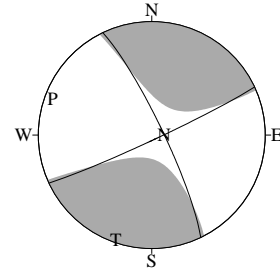
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/06/14 08:43:45.3
SOUTHERN IWATE PREF
Hypo.:39° 1.7'N 140°52.8'E 8km



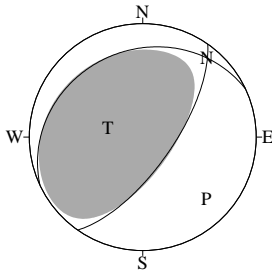
Cent.:39° 2.6'N 140°52.9'E 10km $\Delta t=13.0$
Mo: 3.94×10^{19} N·m Mw:7.0 Mj:7.2 (sec)
mrr: 3.32 mtt: 0.23 mff:-3.55
mrt: 1.39 mrf:-0.14 mtf:-1.31 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 38° 51° 120° P-axis:-3.97 108° 2°
NP2:176° 47° 58° T-axis: 3.90 13° 67°
N-axis: 0.07 199° 23°
V.R.: 44% ϵ :-0.02 N:16 COMP:46

2008/06/16 23:14:38.4
SOUTHERN IWATE PREF
Hypo.:38°59.8'N 140°50.3'E 7km



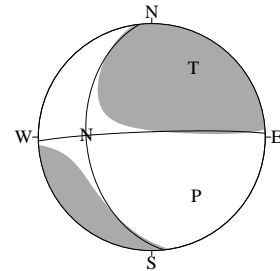
Cent.:39° 0.4'N 140°50.1'E 19km $\Delta t= 2.1$
Mo: 3.72×10^{16} N·m Mw:5.0 Mj:5.3 (sec)
mrr:-0.53 mtt: 3.11 mff:-2.58
mrt:-0.38 mrf:-0.32 mtf:-2.33 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 65° 86°-172° P-axis:-3.47 290° 8°
NP2:334° 82° -4° T-axis: 3.96 199° 3°
N-axis:-0.49 88° 81°
V.R.: 25% ϵ : 0.12 N:19 COMP:43

2008/06/26 08:37:11.1
S OFF URAKAWA
Hypo.:41°49.5'N 142°40.3'E 55km



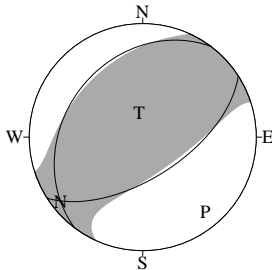
Cent.:41°43.0'N 142°40.8'E 46km $\Delta t= 2.8$
Mo: 1.80×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
mrr: 1.24 mtt:-0.76 mff:-0.48
mrt: 0.58 mrf: 1.14 mtf:-0.55 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 35° 69° 78° P-axis:-1.70 134° 23°
NP2:245° 24° 118° T-axis: 1.80 285° 64°
N-axis:-0.20 39° 11°
V.R.: 17% ϵ : 0.09 N:20 COMP:34

2008/06/30 05:53: 1.4
EASTERN SEA OF JAPAN
Hypo.:44°59.0'N 137°25.7'E 344km



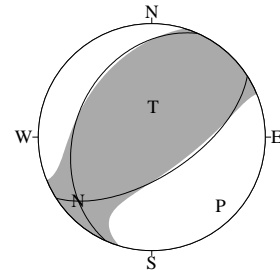
Cent.:45° 7.9'N 137°26.7'E 346km $\Delta t= 3.6$
Mo: 1.07×10^{18} N·m Mw:6.0 Mj:5.8 (sec)
mrr:-0.13 mtt: 0.23 mff:-0.10
mrt: 0.79 mrf:-0.04 mtf:-0.71 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:174° 42° -6° P-axis:-0.99 143° 35°
NP2:268° 86°-132° T-axis: 1.14 31° 29°
N-axis:-0.15 272° 42°
V.R.: 64% ϵ : 0.13 N:22 COMP:50

2008/07/06 10:00: 6.1
KURILE ISLANDS REGION
Hypo.:45°20.4'N 151°31.9'E 30km



Cent.:45°24.7'N 151°30.4'E 30km $\Delta t=11.9$
Mo: 7.40×10^{17} N·m Mw:5.8 Mj:5.7 (sec)
mrr: 5.70 mtt:-3.33 mff:-2.36
mrt: 3.36 mrf: 1.71 mtf:-4.23 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 57° 61° 100° P-axis:-8.10 140° 15°
NP2:217° 31° 72° T-axis: 6.80 352° 72°
N-axis: 1.30 232° 9°
V.R.: 41% ϵ :-0.16 N:7 COMP:19

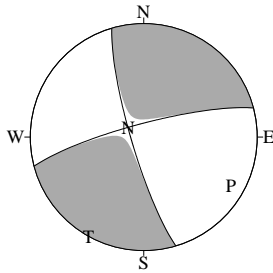
2008/07/06 18:08:20.5
KURILE ISLANDS REGION
Hypo.:45°23.7'N 151°17.3'E 30km



Cent.:45°14.3'N 151°15.4'E 33km $\Delta t=15.3$
Mo: 5.90×10^{17} N·m Mw:5.8 Mj:6.1 (sec)
mrr: 4.34 mtt:-1.83 mff:-2.51
mrt: 2.81 mrf: 1.22 mtf:-3.44 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 57° 62° 107° P-axis:-6.40 135° 15°
NP2:204° 33° 61° T-axis: 5.40 3° 68°
N-axis: 0.90 229° 15°
V.R.: 34% ϵ :-0.15 N:7 COMP:17

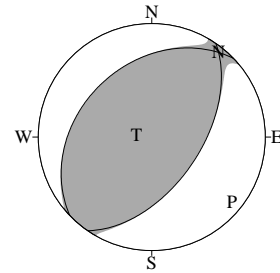
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/07/07 02:05:21.0
 NEAR CHICHIJIMA ISLAND
 Hypo.: 27°45.0'N 141°43.9'E 50km



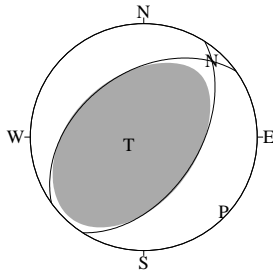
Cent.: 27°43.6'N 142°16.5'E 45km $\Delta t = 0.9$
 Mo: 4.61×10^{16} N·m Mw: 5.0 Mj: 5.7 (sec)
 mrr: -0.33 mtt: 2.49 mff: -2.17
 mrt: 0.46 mrf: 0.89 mtf: -3.84 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 255° 80° -171° P-axis: -4.57 119° 13°
 NP2: 164° 81° -10° T-axis: 4.66 209° 0°
 N-axis: -0.09 301° 77°
 V.R.: 31% ϵ : 0.02 N: 13 COMP: 25

2008/07/08 16:42:10.5
 NEAR OKINAWAJIMA ISLAND
 Hypo.: 27°27.9'N 128°32.8'E 45km



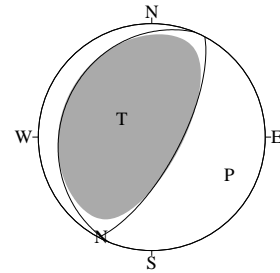
Cent.: 26°54.6'N 128°34.5'E 42km $\Delta t = 3.4$
 Mo: 1.39×10^{18} N·m Mw: 6.0 Mj: 6.1 (sec)
 mrr: 1.29 mtt: -0.53 mff: -0.76
 mrt: 0.19 mrf: 0.44 mtf: -0.68 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 34° 55° 83° P-axis: -1.41 129° 10°
 NP2: 226° 36° 99° T-axis: 1.38 279° 79°
 N-axis: 0.03 38° 5°
 V.R.: 25% ϵ : -0.02 N: 17 COMP: 45

2008/07/16 22:02:20.6
 KURILE ISLANDS REGION
 Hypo.: 45°19.6'N 151° 8.7'E 30km



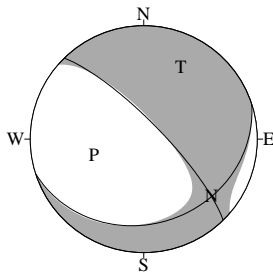
Cent.: 45°19.5'N 151°14.9'E 30km $\Delta t = 0.4$
 Mo: 1.90×10^{16} N·m Mw: 4.8 Mj: 5.1 (sec)
 mrr: 1.88 mtt: -0.90 mff: -0.98
 mrt: -0.13 mrf: 0.45 mtf: -0.87 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 50° 75° P-axis: -1.82 133° 4°
 NP2: 235° 42° 107° T-axis: 1.97 241° 78°
 N-axis: -0.15 42° 11°
 V.R.: 33% ϵ : 0.07 N: 7 COMP: 13

2008/07/19 11:39:28.6
 E OFF FUKUSHIMA PREF
 Hypo.: 37°31.2'N 142°15.8'E 32km



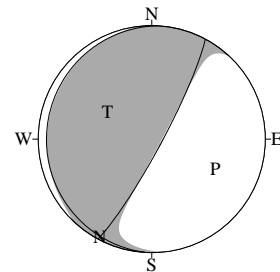
Cent.: 37°22.3'N 142°21.9'E 29km $\Delta t = 6.2$
 Mo: 2.68×10^{19} N·m Mw: 6.9 Mj: 6.9 (sec)
 mrr: 1.84 mtt: -0.44 mff: -1.39
 mrt: 0.99 mrf: 1.78 mtf: -0.55 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 28° 70° 92° P-axis: -2.58 116° 25°
 NP2: 202° 20° 85° T-axis: 2.78 301° 65°
 N-axis: -0.20 207° 2°
 V.R.: 34% ϵ : 0.07 N: 12 COMP: 34

2008/07/21 06:30:29.8
 W OFF OGASAWARA
 Hypo.: 27°49.9'N 139°59.7'E 492km



Cent.: 27°44.3'N 140° 2.1'E 506km $\Delta t = -1.9$
 Mo: 7.40×10^{17} N·m Mw: 5.8 Mj: 6.0 (sec)
 mrr: -2.99 mtt: 4.25 mff: -1.26
 mrt: 3.65 mrf: -5.05 mtf: -1.11 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 72° 26° -151° P-axis: -7.60 252° 52°
 NP2: 316° 78° -67° T-axis: 7.10 27° 29°
 N-axis: 0.60 130° 23°
 V.R.: 43% ϵ : -0.08 N: 17 COMP: 37

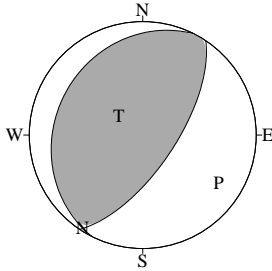
2008/07/21 18:01: 3.0
 FAR E OFF FUKUSHIMA PREF
 Hypo.: 37°43.1'N 142°50.2'E 28km



Cent.: 37°39.6'N 142°49.0'E 10km $\Delta t = 2.9$
 Mo: 6.83×10^{16} N·m Mw: 5.2 Mj: 5.2 (sec)
 mrr: 1.51 mtt: 0.20 mff: -1.72
 mrt: 3.14 mrf: 5.81 mtf: -0.72 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 28° 83° 93° P-axis: -7.02 115° 38°
 NP2: 183° 8° 65° T-axis: 6.64 302° 52°
 N-axis: 0.38 208° 3°
 V.R.: 27% ϵ : -0.05 N: 17 COMP: 27

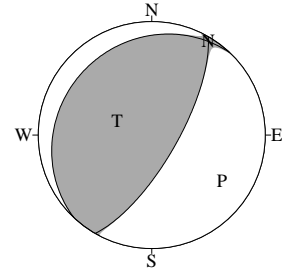
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/07/21 20:30:26.6
 E OFF FUKUSHIMA PREF
 Hypo.:37° 8.1'N 142°20.4'E 27km



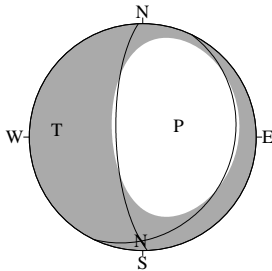
Cent.:36°57.4'N 142°21.4'E 31km $\Delta t = 7.6$
 Mo: $9.30 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.9 Mj:6.1 (sec)
 mrr:-6.76 mtt:-1.71 mff:-5.04
 mrt: 3.70 mrf: 5.20 mtf:-2.93 ($\times 10^{17} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 34° 67° 93° P-axis:-9.30 122° 22°
 NP2:207° 23° 84° T-axis: 9.30 309° 68°
 N-axis: 0.00 213° 3°
 V.R.: 40% ϵ : 0.00 N:18 COMP:44

2008/07/22 17:46:48.5
 SE OFF MIYAGI PREF
 Hypo.:37°41.3'N 142°22.1'E 30km



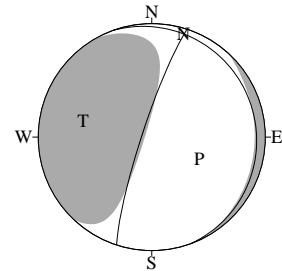
Cent.:37°53.6'N 142°20.2'E 36km $\Delta t = 9.5$
 Mo: $5.69 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.5 (sec)
 mrr: 3.35 mtt:-1.16 mff:-2.18
 mrt: 2.16 mrf: 4.02 mtf:-1.68 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 30° 72° 86° P-axis:-5.70 123° 27°
 NP2:223° 19° 103° T-axis: 5.67 293° 63°
 N-axis: 0.04 31° 4°
 V.R.: 23% ϵ :-0.01 N:11 COMP:13

2008/07/24 00:26:19.6
 NORTHERN IWATE PREF
 Hypo.:39°43.9'N 141°38.1'E 108km



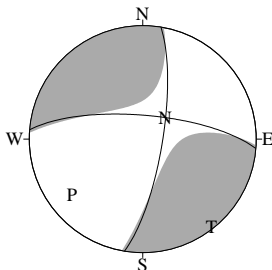
Cent.:39°39.7'N 141°43.1'E 100km $\Delta t = 7.6$
 Mo: $1.85 \times 10^{19} \text{N}\cdot\text{m}$ Mw:6.8 Mj:6.8 (sec)
 mrr:-1.31 mtt: 0.35 mff: 0.96
 mrt:-0.25 mrf: 1.43 mtf: 0.24 ($\times 10^{19} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 25° 21° -64° P-axis:-2.05 73° 63°
 NP2:178° 71° -100° T-axis: 1.66 275° 25°
 N-axis: 0.39 181° 9°
 V.R.: 32% ϵ :-0.19 N:14 COMP:36

2008/07/24 11:27:53.9
 NORTHERN IWATE PREF
 Hypo.:39°37.2'N 141°31.3'E 112km



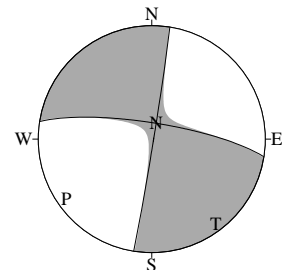
Cent.:39°44.8'N 141°30.2'E 128km $\Delta t = 2.2$
 Mo: $6.23 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:4.8 (sec)
 mrr:-1.01 mtt:-1.09 mff: 2.10
 mrt: 1.80 mrf: 5.74 mtf: 0.41 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1:198° 83° -85° P-axis:-5.72 114° 52°
 NP2:340° 9° -128° T-axis: 6.75 283° 38°
 N-axis:-1.04 17° 5°
 V.R.: 33% ϵ : 0.15 N:13 COMP:21

2008/08/04 19:25:51.3
 NW OFF OKINAWAJIMA IS
 Hypo.:26°58.4'N 126°32.2'E 11km



Cent.:26°45.9'N 126°31.0'E 17km $\Delta t = 7.4$
 Mo: $1.30 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.4 (sec)
 mrr:-0.31 mtt: 0.44 mff:-0.13
 mrt: 0.18 mrf:-0.32 mtf: 1.16 ($\times 10^{17} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 9° 76° -162° P-axis:-1.20 232° 22°
 NP2:275° 73° -15° T-axis: 1.30 142° 2°
 N-axis:-0.20 47° 68°
 V.R.: 31% ϵ : 0.12 N:18 COMP:34

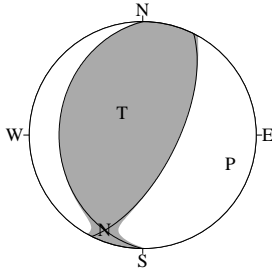
2008/08/05 10:00:43.0
 NW OFF OKINAWAJIMA IS
 Hypo.:26°58.7'N 126°30.6'E 14km



Cent.:26°51.4'N 126°27.0'E 25km $\Delta t = 8.5$
 Mo: $8.13 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.2 (sec)
 mrr: 0.16 mtt: 2.40 mff:-2.56
 mrt:-0.01 mrf:-1.67 mtf: 7.56 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 9° 89° -168° P-axis:-8.26 235° 9°
 NP2:279° 78° -1° T-axis: 8.01 143° 7°
 N-axis: 0.25 16° 78°
 V.R.: 34% ϵ :-0.03 N:13 COMP:23

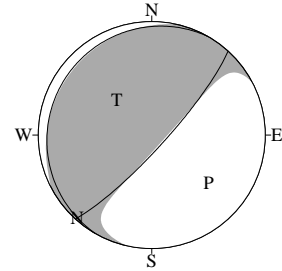
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/08/09 00:53:10.8
 E OFF AOMORI PREF
 Hypo.:41° 8.5'N 142°17.0'E 51km



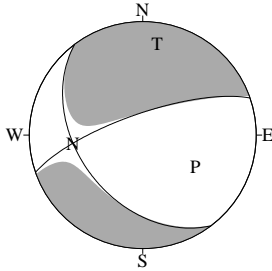
Cent.:41° 8.2'N 142°18.7'E 41km Δt= 7.7
 Mo: 1.60x10¹⁷N·m Mw:5.4 Mj:5.4 (sec)
 mrr: 1.15 mtt: 0.02 mff:-1.17
 mrt: 0.56 mrf: 0.84 mtf:-0.31 (x10¹⁷N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 65° 102° P-axis:-1.60 108° 20°
 NP2:180° 27° 66° T-axis: 1.60 318° 68°
 N-axis: 0.00 202° 11°
 V.R.: 22% ε:-0.02 N:20 COMP:46

2008/08/09 20:54:16.6
 NEAR OKINAWAJIMA ISLAND
 Hypo.:26°29.5'N 128°52.8'E 17km



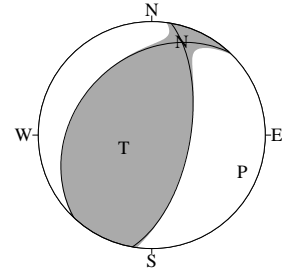
Cent.:26°42.4'N 128°52.0'E 10km Δt= 3.4
 Mo: 8.91x10¹⁶N·m Mw:5.2 Mj:5.2 (sec)
 mrr: 2.55 mtt:-0.76 mff:-1.79
 mrt: 5.68 mrf: 6.22 mtf:-1.93 (x10¹⁶N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 42° 81° 92° P-axis:-9.27 130° 35°
 NP2:210° 10° 77° T-axis: 8.56 315° 54°
 N-axis: 0.70 222° 2°
 V.R.: 34% ε:-0.08 N:5 COMP:9

2008/08/14 20:10:37.0
 E OFF HOKKAIDO
 Hypo.:43°39.6'N 147°38.4'E 63km



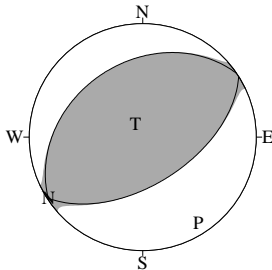
Cent.:43°35.7'N 147°37.5'E 59km Δt= 9.1
 Mo: 1.40x10¹⁷N·m Mw:5.4 Mj:5.4 (sec)
 mrr:-0.57 mtt: 1.09 mff:-0.52
 mrt: 0.82 mrf: 0.48 mtf:-0.51 (x10¹⁷N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:143° 42° -23° P-axis:-1.40 121° 45°
 NP2:251° 75°-130° T-axis: 1.50 9° 20°
 N-axis:-0.10 263° 38°
 V.R.: 37% ε: 0.05 N:15 COMP:33

2008/08/22 19:59:50.1
 NORTHERN IBARAKI PREF
 Hypo.:36°26.5'N 140°36.9'E 56km



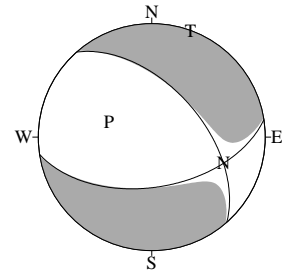
Cent.:35°55.6'N 140°37.6'E 46km Δt= 2.2
 Mo: 5.82x10¹⁶N·m Mw:5.1 Mj:5.2 (sec)
 mrr: 4.53 mtt:-0.53 mff:-4.00
 mrt:-0.20 mrf: 3.21 mtf:-2.27 (x10¹⁶N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 10° 62° 73° P-axis:-5.90 112° 15°
 NP2:223° 32° 119° T-axis: 5.74 246° 68°
 N-axis: 0.16 18° 15°
 V.R.: 28% ε:-0.03 N:13 COMP:29

2008/08/27 14:24:35.0
 KURILE ISLANDS REGION
 Hypo.:46°37.1'N 153° 4.3'E 30km



Cent.:45°58.9'N 153° 5.5'E 41km Δt=10.1
 Mo: 3.10x10¹⁷N·m Mw:5.6 Mj:5.9 (sec)
 mrr: 2.82 mtt:-1.99 mff:-0.82
 mrt: 0.96 mrf: 0.57 mtf:-1.34 (x10¹⁷N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 58° 56° 91° P-axis:-3.10 147° 11°
 NP2:236° 34° 88° T-axis: 3.00 332° 79°
 N-axis: 0.10 237° 1°
 V.R.: 45% ε:-0.02 N:6 COMP:14

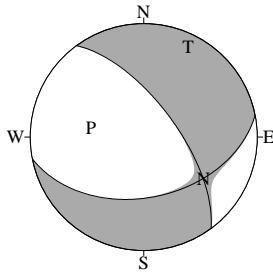
2008/09/02 05:53:25.5
 NEAR TORISHIMA IS
 Hypo.:29°44.3'N 139°52.1'E 375km



Cent.:29°49.0'N 139°48.8'E 387km Δt= 0.3
 Mo: 4.77x10¹⁶N·m Mw:5.1 Mj:5.4 (sec)
 mrr:-3.33 mtt: 4.16 mff:-0.84
 mrt:-0.65 mrf:-1.88 mtf:-2.08 (x10¹⁶N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 81° 54°-133° P-axis:-4.63 290° 57°
 NP2:319° 54° -47° T-axis: 4.92 20° 0°
 N-axis:-0.28 110° 33°
 V.R.: 59% ε: 0.06 N:11 COMP:17

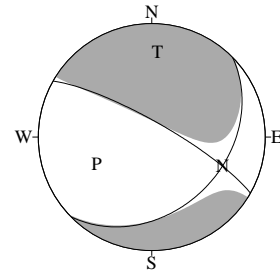
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/09/06 00:12:2.6
 FAR S OFF TOKAI DISTRICT
 Hypo.:32°40.8'N 137°17.7'E 419km



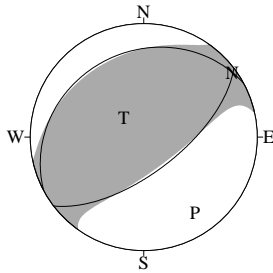
Cent.:32°40.5'N 137°17.5'E 433km $\Delta t = -1.4$
 Mo: 1.20×10^{17} N·m Mw:5.3 Mj:5.6 (sec)
 mrr:-0.67 mtt: 0.91 mff:-0.24
 mrt: 0.11 mrf:-0.70 mtf:-0.52 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 79° 46° -146° P-axis:-1.20 280° 51°
 NP2:324° 66° -50° T-axis: 1.20 26° 12°
 N-axis: 0.00 125° 36°
 V.R.: 57% ϵ : -0.02 N:19 COMP:37

2008/09/06 20:38:55.4
 W OFF OGASAWARA
 Hypo.:28°16.7'N 139°13.6'E 536km



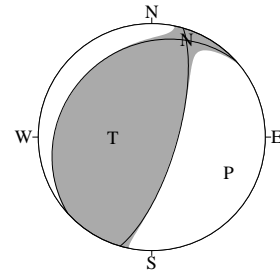
Cent.:28°16.7'N 139°15.7'E 537km $\Delta t = 0.4$
 Mo: 3.52×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
 mrr:-1.07 mtt: 2.59 mff:-1.52
 mrt: 2.27 mrf:-1.46 mtf: 0.40 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 45° 35° -161° P-axis:-3.36 244° 45°
 NP2:300° 79° -56° T-axis: 3.68 4° 26°
 N-axis:-0.32 112° 33°
 V.R.: 67% ϵ : 0.09 N:10 COMP:12

2008/09/07 02:55:26.3
 KURILE ISLANDS REGION
 Hypo.:46°44.0'N 152°46.3'E 30km



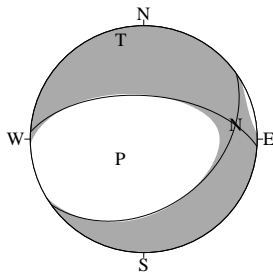
Cent.:46°44.1'N 152°54.1'E 30km $\Delta t = 0.4$
 Mo: 3.31×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
 mrr: 2.35 mtt:-1.81 mff:-0.54
 mrt: 1.63 mrf: 1.32 mtf:-1.47 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 53° 65° 86° P-axis:-3.52 146° 20°
 NP2:242° 26° 98° T-axis: 3.11 314° 70°
 N-axis: 0.41 54° 4°
 V.R.: 34% ϵ : -0.12 N:7 COMP:13

2008/09/11 09:20:51.3
 SE OFF TOKACHI
 Hypo.:41°46.5'N 144° 9.0'E 31km



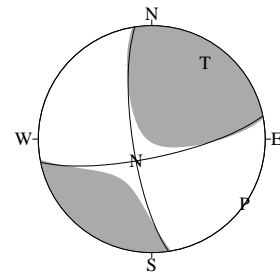
Cent.:41°37.5'N 144°10.3'E 27km $\Delta t = 6.2$
 Mo: 1.29×10^{19} N·m Mw:6.7 Mj:7.1 (sec)
 mrr: 0.74 mtt:-0.15 mff:-0.59
 mrt: 0.22 mrf: 1.00 mtf:-0.42 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 16° 72° 79° P-axis:-1.32 115° 26°
 NP2:228° 21° 120° T-axis: 1.27 269° 62°
 N-axis: 0.05 20° 10°
 V.R.: 25% ϵ : -0.03 N:5 COMP:15

2008/09/12 07:34:44.0
 SE OFF TOKACHI
 Hypo.:42°23.3'N 144°44.3'E 42km



Cent.:42°18.0'N 144°43.7'E 29km $\Delta t = 3.1$
 Mo: 4.19×10^{16} N·m Mw:5.0 Mj:5.2 (sec)
 mrr:-3.55 mtt: 3.46 mff: 0.09
 mrt: 1.72 mrf:-1.11 mtf: 1.10 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 55° 38° -122° P-axis:-4.35 230° 68°
 NP2:274° 58° -67° T-axis: 4.04 347° 11°
 N-axis: 0.32 81° 19°
 V.R.: 28% ϵ : -0.07 N:18 COMP:38

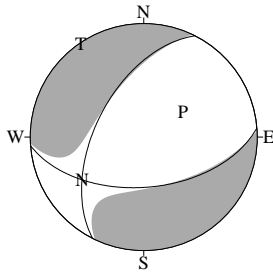
2008/09/18 18:29:58.6
 NE OFF HOKKAIDO
 Hypo.:45°56.5'N 143°38.2'E 348km



Cent.:46°13.5'N 143°38.0'E 355km $\Delta t = -2.2$
 Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
 mrr: 0.03 mtt: 0.36 mff:-0.38
 mrt: 0.34 mrf:-0.23 mtf:-1.00 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 78° 77° 166° P-axis:-1.10 125° 0°
 NP2:171° 76° 14° T-axis: 1.20 35° 19°
 N-axis:-0.10 216° 71°
 V.R.: 64% ϵ : 0.10 N:17 COMP:33

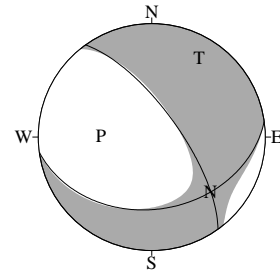
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/09/22 16:31:58.5
 TSUGARU STRAIT REGION
 Hypo.:41°32.2'N 140°33.9'E 152km



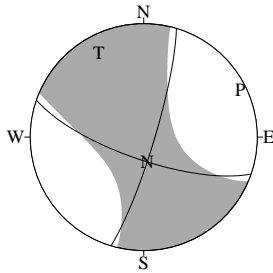
Cent.:41°27.9'N 140°34.7'E 149km $\Delta t = 5.4$
 Mo: 3.50×10^{17} N·m Mw:5.6 Mj:5.6 (sec)
 mrr:-2.36 mtt: 2.11 mff: 0.25
 mrt:-0.69 mrf: 1.17 mtf: 2.28 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 86° 53° -46° P-axis:-3.30 57° 56°
 NP2:207° 55° -133° T-axis: 3.60 326° 1°
 N-axis:-0.40 235° 34°
 V.R.: 41% ϵ : 0.10 N:23 COMP:49

2008/10/01 18:38: 9.5
 NEAR TORISHIMA IS
 Hypo.:30° 7.6'N 139°18.0'E 415km



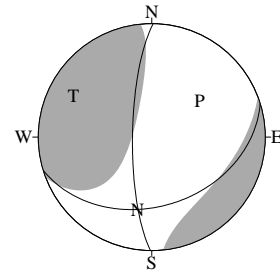
Cent.:30° 8.4'N 139°15.3'E 408km $\Delta t = 1.6$
 Mo: 5.40×10^{17} N·m Mw:5.8 Mj:5.6 (sec)
 mrr:-2.88 mtt: 3.49 mff:-0.60
 mrt: 1.13 mrf:-3.68 mtf:-1.90 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 82° 36° -147° P-axis:-5.60 272° 53°
 NP2:324° 71° -58° T-axis: 5.10 31° 20°
 N-axis: 0.50 133° 30°
 V.R.: 71% ϵ :-0.09 N:24 COMP:44

2008/10/21 00:51:22.5
 E OFF HACHIJOJIMA ISLAND
 Hypo.:32°16.5'N 140°20.2'E 89km



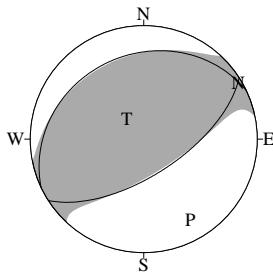
Cent.:32°15.1'N 140°23.3'E 91km $\Delta t = 0.5$
 Mo: 4.81×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
 mrr: 1.49 mtt: 2.02 mff:-3.51
 mrt: 0.39 mrf: 0.99 mtf: 3.74 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 82° 164° P-axis:-5.47 64° 6°
 NP2:109° 74° 8° T-axis: 4.15 332° 17°
 N-axis: 1.32 172° 72°
 V.R.: 36% ϵ :-0.24 N:15 COMP:21

2008/10/30 00:48:40.7
 SE OFF MIYAGI PREF
 Hypo.:38° 2.7'N 141°43.9'E 86km



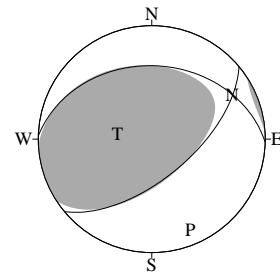
Cent.:38° 4.2'N 141°44.1'E 90km $\Delta t = 3.6$
 Mo: 5.07×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
 mrr:-1.89 mtt:-0.68 mff: 2.57
 mrt: 0.45 mrf: 3.40 mtf: 3.25 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 73° 39° -22° P-axis:-4.26 53° 46°
 NP2:181° 76° -127° T-axis: 5.88 298° 23°
 N-axis:-1.62 191° 35°
 V.R.: 33% ϵ : 0.28 N:16 COMP:28

2008/10/30 10:55:11.4
 KURILE ISLANDS REGION
 Hypo.:46°24.0'N 153°21.4'E 30km



Cent.:45°44.4'N 153°25.5'E 10km $\Delta t = 6.9$
 Mo: 3.70×10^{17} N·m Mw:5.6 Mj:5.7 (sec)
 mrr: 2.76 mtt:-2.26 mff:-0.49
 mrt: 1.86 mrf: 1.28 mtf:-1.45 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 57° 64° 87° P-axis:-3.80 150° 19°
 NP2:245° 26° 97° T-axis: 3.50 320° 71°
 N-axis: 0.30 59° 3°
 V.R.: 32% ϵ :-0.08 N:9 COMP:21

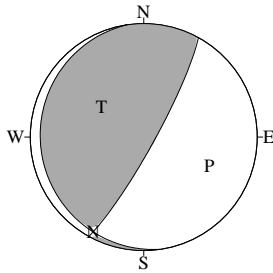
2008/11/22 00:44:48.4
 OFF NEMURO PENINSULA
 Hypo.:43° 7.5'N 145°50.3'E 46km



Cent.:42°44.2'N 145°51.3'E 38km $\Delta t = 1.7$
 Mo: 6.86×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
 mrr: 5.47 mtt:-5.29 mff:-0.18
 mrt: 1.76 mrf: 3.44 mtf:-1.85 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 50° 62° 67° P-axis:-6.57 157° 14°
 NP2:272° 36° 126° T-axis: 7.15 279° 65°
 N-axis:-0.58 61° 20°
 V.R.: 26% ϵ : 0.08 N:14 COMP:20

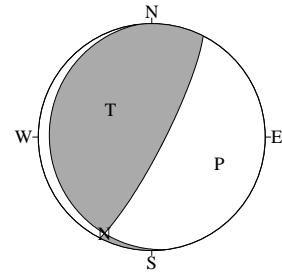
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/12/04 08:16:53.2
 FAR E OFF MIYAGI PREF
 Hypo.:38°31.6'N 143°13.0'E 24km



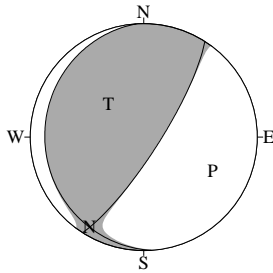
Cent.:38°32.5'N 143°12.9'E 10km $\Delta t = 4.7$
 Mo: 7.80×10^{17} N·m Mw:5.9 Mj:6.1 (sec)
 mrr: 2.08 mtt: 0.16 mff:-2.25
 mrt: 3.69 mrf: 6.46 mtf:-0.44 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 29° 82° 96° P-axis: -7.80 114° 37°
 NP2: 172° 10° 53° T-axis: 7.80 306° 52°
 N-axis: 0.00 208° 6°
 V.R.: 37% ϵ : 0.00 N:24 COMP:60

2008/12/04 12:10:53.2
 FAR E OFF MIYAGI PREF
 Hypo.:38°32.6'N 143° 7.0'E 17km



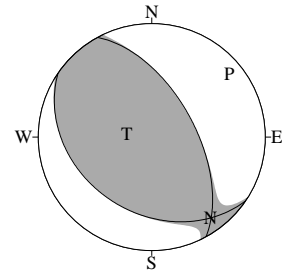
Cent.:38°33.5'N 143° 6.7'E 10km $\Delta t = 3.9$
 Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.5 (sec)
 mrr: 0.45 mtt: 0.03 mff:-0.47
 mrt: 0.65 mrf: 1.22 mtf:-0.09 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 27° 81° 96° P-axis: -1.50 112° 36°
 NP2: 173° 11° 57° T-axis: 1.50 304° 54°
 N-axis: 0.00 206° 6°
 V.R.: 33% ϵ : 0.00 N:22 COMP:42

2008/12/06 05:03: 4.6
 FAR E OFF MIYAGI PREF
 Hypo.:38°28.8'N 143°26.6'E 23km



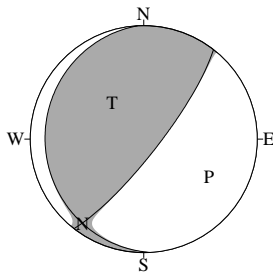
Cent.:38°26.7'N 143°25.7'E 10km $\Delta t = 6.3$
 Mo: 3.00×10^{17} N·m Mw:5.6 Mj:5.5 (sec)
 mrr: 1.11 mtt: 0.09 mff:-1.19
 mrt: 1.54 mrf: 2.28 mtf:-0.38 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 79° 98° P-axis: -3.00 116° 33°
 NP2: 176° 14° 54° T-axis: 3.00 313° 55°
 N-axis: 0.10 211° 8°
 V.R.: 37% ϵ : -0.02 N:22 COMP:44

2008/12/15 05:29:34.2
 FAR E OFF NORTH HONSHU
 Hypo.:39°10.0'N 144°18.3'E 51km



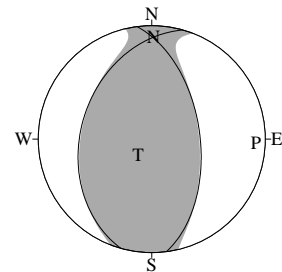
Cent.:39°12.0'N 144°18.7'E 46km $\Delta t = 3.7$
 Mo: 7.12×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
 mrr: 5.99 mtt: -2.61 mff:-3.38
 mrt: -0.77 mrf: 3.23 mtf: 3.56 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 331° 59° 105° P-axis: -7.23 51° 13°
 NP2: 124° 34° 67° T-axis: 7.01 277° 72°
 N-axis: 0.22 144° 13°
 V.R.: 35% ϵ : -0.03 N:17 COMP:33

2008/12/18 15:47: 7.3
 FAR E OFF MIYAGI PREF
 Hypo.:38°22.2'N 143°26.6'E 27km



Cent.:38°13.0'N 143°26.4'E 10km $\Delta t = 3.7$
 Mo: 1.40×10^{17} N·m Mw:5.4 Mj:5.5 (sec)
 mrr: 0.49 mtt: 0.03 mff:-0.52
 mrt: 0.81 mrf: 0.98 mtf:-0.20 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 38° 79° 99° P-axis: -1.40 120° 34°
 NP2: 177° 14° 50° T-axis: 1.40 319° 55°
 N-axis: 0.00 216° 9°
 V.R.: 42% ϵ : -0.01 N:9 COMP:21

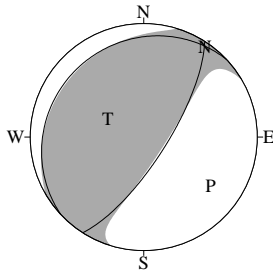
2008/12/20 19:29:16.7
 FAR E OFF KANTO
 Hypo.:36°31.8'N 142°42.0'E 0km



Cent.:36°28.8'N 142°38.4'E 10km $\Delta t = 14.2$
 Mo: 4.75×10^{18} N·m Mw:6.4 Mj:6.6 (sec)
 mrr: 4.20 mtt: 0.44 mff:-4.64
 mrt: -0.77 mrf: 1.48 mtf:-0.35 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 352° 55° 76° P-axis: -4.90 92° 9°
 NP2: 196° 37° 109° T-axis: 4.60 220° 75°
 N-axis: 0.29 1° 11°
 V.R.: 41% ϵ : -0.06 N:6 COMP:18

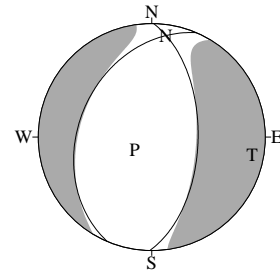
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2008/12/21 04:13:37.4
 E OFF FUKUSHIMA PREF
 Hypo.:36°41.7'N 142°14.9'E 17km



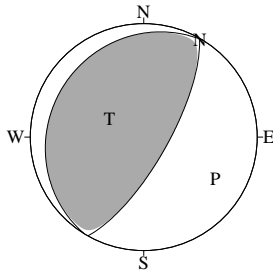
Cent.:36°51.1'N 142°12.9'E 10km $\Delta t = 8.9$
 Mo: 1.30×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
 mrr: 0.66 mtt:-0.23 mff:-0.43
 mrt: 0.58 mrf: 0.94 mtf:-0.44 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 74° 86° P-axis:-1.40 126° 28°
 NP2: 227° 17° 104° T-axis: 1.30 297° 61°
 N-axis: 0.10 34° 4°
 V.R.: 26% ϵ : -0.08 N:9 COMP:17

2008/12/21 18:16:40.6
 FAR E OFF FUKUSHIMA PREF
 Hypo.:36°36.0'N 142°27.9'E 0km



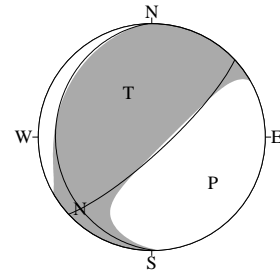
Cent.:36°36.1'N 142°27.6'E 10km $\Delta t = 9.3$
 Mo: 1.01×10^{18} N·m Mw:5.9 Mj:6.2 (sec)
 mrr:-0.86 mtt:-0.08 mff: 0.95
 mrt: 0.09 mrf:-0.38 mtf: 0.22 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 1° 56° -103° P-axis:-0.96 234° 75°
 NP2: 203° 36° -72° T-axis: 1.06 100° 11°
 N-axis:-0.10 8° 11°
 V.R.: 46% ϵ : 0.09 N:6 COMP:18

2008/12/24 05:57:20.3
 FAR E OFF KANTO
 Hypo.:36°28.6'N 142°29.5'E 39km



Cent.:36°26.3'N 142°32.1'E 20km $\Delta t = 7.6$
 Mo: 2.00×10^{17} N·m Mw:5.5 Mj:5.5 (sec)
 mrr: 1.14 mtt:-0.30 mff:-0.83
 mrt: 0.80 mrf: 1.43 mtf:-0.48 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 30° 73° 89° P-axis:-2.00 120° 28°
 NP2: 212° 17° 92° T-axis: 2.00 298° 62°
 N-axis: 0.00 30° 1°
 V.R.: 34% ϵ : 0.01 N:15 COMP:29

2008/12/25 05:32: 6.1
 SE OFF TOKACHI
 Hypo.:42°18.3'N 144°43.4'E 32km



Cent.:42°14.2'N 144°43.7'E 28km $\Delta t = 0.6$
 Mo: 3.27×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
 mrr: 0.99 mtt: 0.14 mff:-1.13
 mrt: 2.17 mrf: 2.02 mtf:-0.95 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 47° 79° 102° P-axis:-3.49 127° 33°
 NP2: 178° 16° 42° T-axis: 3.05 332° 54°
 N-axis: 0.44 225° 12°
 V.R.: 45% ϵ : -0.13 N:5 COMP:9