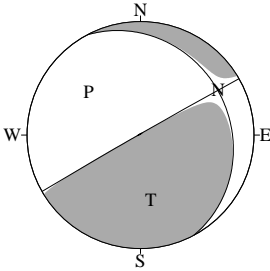


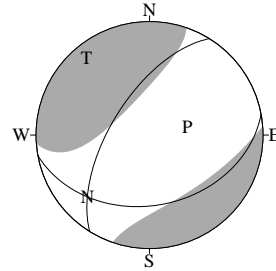
CMT SOLUTIONS FOR EARTHQUAKES IN 2007

2007/01/02 12:13:11.4
W OFF OGASAWARA
Hypo.: 27°24.8'N 140°57.7'E 331km



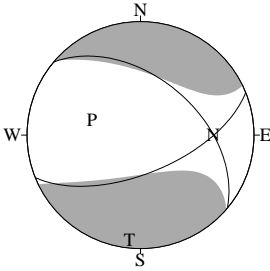
Cent.: 26°52.3'N 140°43.8'E 360km $\Delta t = -6.9$
Mo: 7.29×10^{16} N·m Mw: 5.2 Mj: 5.5 (sec)
mrr: 0.23 mtt: 2.30 mff: -2.53
mrt: -5.92 mrf: -3.22 mtf: -1.37 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 240° 89° 112° P-axis: -7.18 310° 40°
NP2: 332° 22° 2° T-axis: 7.40 171° 42°
N-axis: -0.21 60° 22°
V.R.: 68% ϵ : 0.03 N: 19 COMP: 19

2007/01/13 13:23:13.0
FAR FIELD
Hypo.: 46°56.2'N 155° 3.1'E 30km



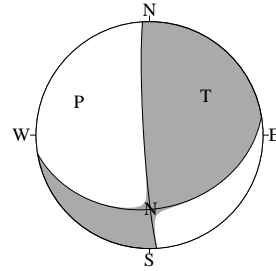
Cent.: 46°56.2'N 155° 3.1'E 10km $\Delta t = 44.7$
Mo: 6.57×10^{20} N·m Mw: 7.8 Mj: 8.2 (sec)
mrr: -4.12 mtt: 3.37 mff: 0.75
mrt: 1.63 mrf: 2.50 mtf: 5.03 ($\times 10^{20}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 80° 38° -49° P-axis: -5.22 78° 62°
NP2: 212° 62° -117° T-axis: 7.92 321° 13°
N-axis: -2.71 225° 24°
V.R.: 61% ϵ : 0.34 N: 7 COMP: 13

2007/01/14 02:37: 7.2
FAR FIELD
Hypo.: 47°11.3'N 156° 2.8'E 30km



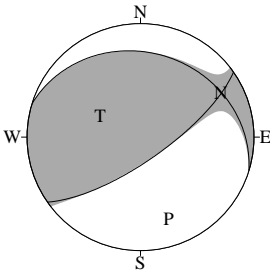
Cent.: 46°19.8'N 156°10.8'E 27km $\Delta t = 7.7$
Mo: 1.07×10^{18} N·m Mw: 6.0 Mj: 6.5 (sec)
mrr: -0.67 mtt: 1.14 mff: -0.48
mrt: -0.30 mrf: -0.28 mtf: -0.22 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 68° 62° -131° P-axis: -0.94 287° 53°
NP2: 310° 48° -39° T-axis: 1.21 186° 8°
N-axis: -0.27 90° 36°
V.R.: 35% ϵ : 0.22 N: 9 COMP: 19

2007/01/16 03:17:57.7
CENTRAL IZU PENINSULA
Hypo.: 34°56.2'N 138°53.5'E 175km



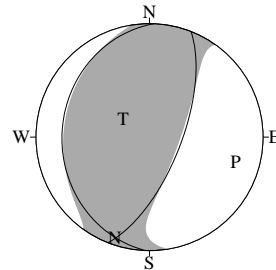
Cent.: 34°59.3'N 138°53.5'E 158km $\Delta t = 5.9$
Mo: 7.80×10^{17} N·m Mw: 5.9 Mj: 5.8 (sec)
mrr: 0.93 mtt: 0.59 mff: -1.53
mrt: 0.65 mrf: -6.28 mtf: -4.35 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 80° 35° 173° P-axis: -7.80 295° 32°
NP2: 176° 86° 55° T-axis: 7.70 55° 39°
N-axis: 0.10 179° 35°
V.R.: 54% ϵ : -0.01 N: 22 COMP: 56

2007/01/16 12:10:35.8
NW OFF ISHIGAKIJIMA IS
Hypo.: 23°59.7'N 122°26.7'E 28km



Cent.: 23°32.7'N 122°26.7'E 28km $\Delta t = 5.8$
Mo: 1.30×10^{17} N·m Mw: 5.3 Mj: 5.5 (sec)
mrr: 0.67 mtt: -0.88 mff: 0.22
mrt: 0.77 mrf: 0.67 mtf: -0.20 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 55° 73° 69° P-axis: -1.30 161° 25°
NP2: 287° 26° 139° T-axis: 1.30 298° 57°
N-axis: 0.10 61° 20°
V.R.: 31% ϵ : -0.04 N: 7 COMP: 13

2007/01/16 21:52:36.9
E OFF AOMORI PREF
Hypo.: 41°10.8'N 142°42.8'E 30km

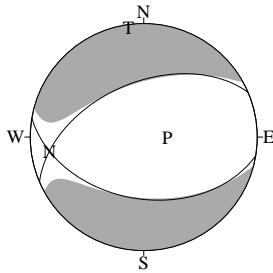


Cent.: 41°21.0'N 142°42.6'E 34km $\Delta t = 3.6$
Mo: 2.09×10^{16} N·m Mw: 4.8 Mj: 5.0 (sec)
mrr: 1.36 mtt: 0.18 mff: -1.53
mrt: 0.59 mrf: 1.33 mtf: -0.42 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 67° 98° P-axis: -2.21 106° 22°
NP2: 182° 24° 72° T-axis: 1.97 305° 67°
N-axis: 0.24 199° 7°
V.R.: 23% ϵ : -0.11 N: 13 COMP: 23

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

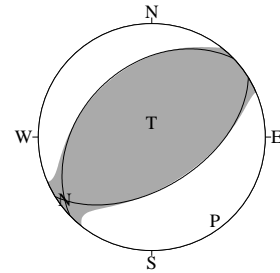
Hypo.: Location of hypocenter, Cent.: Location of centroid, Δt : Centroid time minus origin time
Mo: Total scalar moment, Mw: Moment Magnitude, Mj: JMA Magnitude
mrr, mtt, mff, mrt, mrf, mtf: Moment tensor components, STR, DIP, SLIP: Fault parameters of nodal plane
MOM, AZM, PLG: Moment tensor component, 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

2007/01/17 18:45:53.1
 FAR FIELD
 Hypo.:46°18.0'N 154° 2.3'E 30km



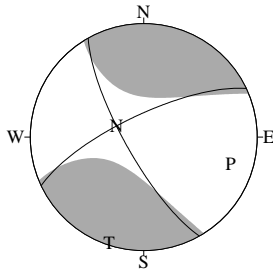
Cent.:45°53.2'N 154°13.9'E 29km $\Delta t = -1.6$
 Mo: 6.14×10^{16} N·m Mw:5.1 Mj:5.6 (sec)
 mrr:-5.37 mtt: 6.28 mff:-0.91
 mrt: 0.41 mrf: 1.55 mtf: 0.90 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:100° 45° -65° P-axis:-5.86 92° 73°
 NP2:247° 50° -112° T-axis: 6.42 352° 3°
 N-axis:-0.57 261° 17°
 V.R.: 20% ϵ : 0.09 N:8 COMP:18

2007/01/23 20:34:48.4
 KURILE ISLANDS REGION
 Hypo.:46°18.2'N 153°27.7'E 30km



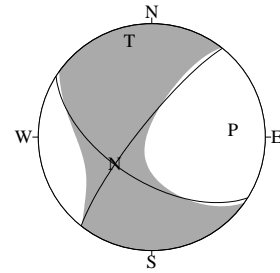
Cent.:45°55.3'N 153°23.1'E 10km $\Delta t = 9.5$
 Mo: 2.50×10^{17} N·m Mw:5.5 Mj:5.3 (sec)
 mrr: 2.34 mtt:-1.51 mff:-0.83
 mrt: 0.70 mrf: 0.23 mtf:-1.29 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 58° 53° 97° P-axis:-2.60 143° 8°
 NP2:226° 37° 80° T-axis: 2.50 359° 80°
 N-axis: 0.10 234° 6°
 V.R.: 53% ϵ :-0.05 N:5 COMP:13

2007/01/25 19:59:16.3
 TAIWAN REGION
 Hypo.:22°43.5'N 122° 6.9'E 92km



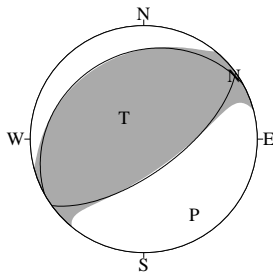
Cent.:22°11.5'N 122° 6.9'E 31km $\Delta t = 0.8$
 Mo: 1.69×10^{18} N·m Mw:6.1 Mj:6.1 (sec)
 mrr:-0.54 mtt: 1.58 mff:-1.05
 mrt: 0.05 mrf: 0.37 mtf:-0.94 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:245° 74° -166° P-axis:-1.49 107° 21°
 NP2:151° 76° -17° T-axis: 1.89 198° 2°
 N-axis:-0.39 292° 69°
 V.R.: 45% ϵ : 0.21 N:7 COMP:21

2007/01/31 06:37:44.0
 MARIANA ISLANDS REGION
 Hypo.:21°13.4'N 145°24.1'E 38km



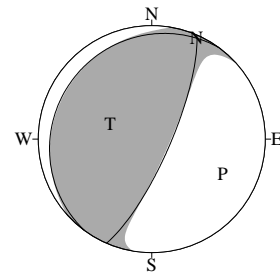
Cent.:20°46.7'N 145°34.3'E 24km $\Delta t = -2.3$
 Mo: 1.19×10^{19} N·m Mw:6.7 Mj:7.1 (sec)
 mrr:-0.09 mtt: 0.98 mff:-0.89
 mrt: 0.15 mrf: 0.70 mtf: 0.28 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:218° 80° -148° P-axis:-1.30 85° 29°
 NP2:122° 58° -12° T-axis: 1.08 347° 14°
 N-axis: 0.22 234° 57°
 V.R.: 53% ϵ :-0.17 N:8 COMP:22

2007/02/08 16:15: 4.8
 KURILE ISLANDS REGION
 Hypo.:46°31.5'N 153°27.8'E 30km



Cent.:46°28.9'N 153°34.3'E 18km $\Delta t = 6.2$
 Mo: 2.10×10^{17} N·m Mw:5.5 Mj:5.6 (sec)
 mrr: 1.48 mtt:-1.12 mff:-0.36
 mrt: 1.09 mrf: 0.83 mtf:-0.83 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 54° 66° 87° P-axis:-2.20 146° 21°
 NP2:241° 25° 96° T-axis: 2.00 318° 69°
 N-axis: 0.20 55° 3°
 V.R.: 48% ϵ :-0.08 N:5 COMP:11

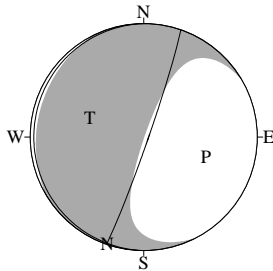
2007/02/17 09:02:56.6
 SE OFF ERIMOMISAKI
 Hypo.:41°43.9'N 143°43.3'E 40km



Cent.:41°39.5'N 143°44.8'E 25km $\Delta t = 5.4$
 Mo: 1.04×10^{18} N·m Mw:5.9 Mj:6.2 (sec)
 mrr: 0.44 mtt:-0.07 mff:-0.37
 mrt: 0.36 mrf: 0.85 mtf:-0.24 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 24° 77° 87° P-axis:-1.07 116° 31°
 NP2:215° 14° 101° T-axis: 1.01 290° 58°
 N-axis: 0.05 24° 3°
 V.R.: 33% ϵ :-0.05 N:7 COMP:17

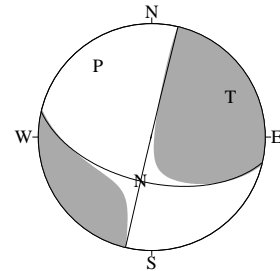
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/03/04 02:21:47.5
 KURILE ISLANDS REGION
 Hypo.:46°43.2'N 153°10.6'E 30km



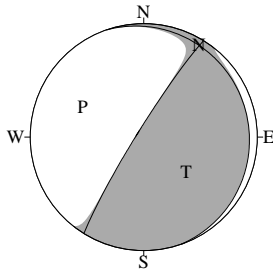
Cent.:46°20.5'N 153°12.0'E 23km $\Delta t = 6.3$
 Mo: 3.50×10^{17} N·m Mw:5.6 Mj:5.7 (sec)
 mrr: 0.05 mtt: 0.59 mff:-0.64
 mrt: 1.12 mrf: 3.28 mtf:-0.40 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:181° 3° 72° P-axis:-3.80 108° 42°
 NP2: 19° 87° 91° T-axis: 3.10 290° 48°
 N-axis: 0.70 199° 1°
 V.R.: 42% ϵ : -0.18 N:13 COMP:31

2007/03/08 14:03:29.3
 NEAR TORISHIMA IS
 Hypo.:29°52.1'N 140°53.6'E 152km



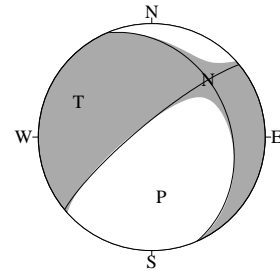
Cent.:29°52.0'N 140°52.0'E 135km $\Delta t = 3.1$
 Mo: 1.51×10^{18} N·m Mw:6.1 Mj:6.0 (sec)
 mrr:-0.05 mtt:-0.56 mff: 0.61
 mrt:-0.10 mrf:-0.82 mtf:-1.12 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:193° 89° 33° P-axis:-1.45 323° 22°
 NP2:103° 57° 179° T-axis: 1.57 63° 23°
 N-axis:-0.12 194° 57°
 V.R.: 34% ϵ : 0.08 N:24 COMP:50

2007/03/09 12:22:42.9
 NEAR VLADIVOSTOK
 Hypo.:43° 0.8'N 134°17.3'E 501km



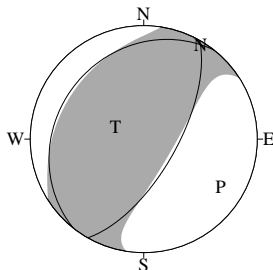
Cent.:43°10.5'N 134°12.6'E 480km $\Delta t = 2.0$
 Mo: 1.24×10^{18} N·m Mw:6.0 Mj:6.2 (sec)
 mrr: 0.20 mtt: 0.08 mff:-0.28
 mrt:-0.64 mrf:-1.02 mtf:-0.06 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:341° 8° 40° P-axis:-1.25 296° 40°
 NP2:212° 85° 96° T-axis: 1.22 129° 50°
 N-axis: 0.03 31° 6°
 V.R.: 70% ϵ : -0.03 N:22 COMP:38

2007/03/13 03:59:27.3
 KURILE ISLANDS REGION
 Hypo.:45°53.4'N 151°55.0'E 163km



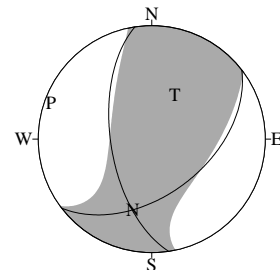
Cent.:45°18.7'N 151°57.1'E 125km $\Delta t = 7.3$
 Mo: 2.70×10^{17} N·m Mw:5.6 Mj:5.4 (sec)
 mrr:-0.81 mtt:-0.85 mff: 1.66
 mrt: 1.93 mrf: 1.16 mtf: 0.54 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:230° 80° -60° P-axis:-2.80 171° 46°
 NP2:336° 32° -161° T-axis: 2.60 296° 29°
 N-axis: 0.20 45° 30°
 V.R.: 37% ϵ : -0.06 N:9 COMP:15

2007/03/18 10:25:22.6
 SE OFF TOKACHI
 Hypo.:42° 3.3'N 144°10.5'E 59km



Cent.:42° 5.7'N 144°10.8'E 39km $\Delta t = 10.8$
 Mo: 2.40×10^{17} N·m Mw:5.5 Mj:5.6 (sec)
 mrr: 1.56 mtt:-0.31 mff:-1.26
 mrt: 0.78 mrf: 1.43 mtf:-1.09 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 30° 66° 86° P-axis:-2.60 122° 21°
 NP2:218° 24° 98° T-axis: 2.20 293° 68°
 N-axis: 0.40 31° 3°
 V.R.: 23% ϵ : -0.15 N:13 COMP:29

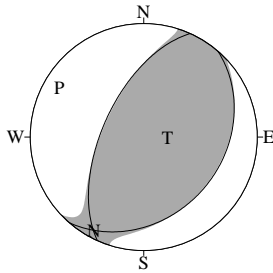
2007/03/25 09:41:57.9
 OFF NOTO PENINSULA
 Hypo.:37°13.2'N 136°41.1'E 11km



Cent.:37° 9.4'N 136°39.7'E 10km $\Delta t = 10.3$
 Mo: 1.13×10^{19} N·m Mw:6.6 Mj:6.9 (sec)
 mrr: 0.72 mtt: 0.30 mff:-1.02
 mrt: 0.23 mrf:-0.31 mtf:-0.59 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 53° 50° 140° P-axis:-1.27 290° 6°
 NP2:171° 60° 48° T-axis: 0.98 28° 54°
 N-axis: 0.29 195° 36°
 V.R.: 32% ϵ : -0.23 N:6 COMP:16

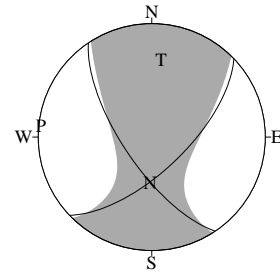
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/03/25 18:11:45.1
 NOTO PENINSULA REGION
 Hypo.: 37°18.2'N 136°50.3'E 13km



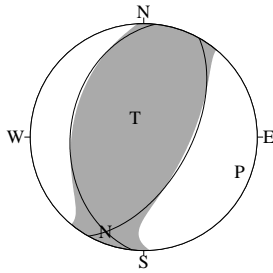
Cent.: 37°13.5'N 136°50.5'E 14km $\Delta t = 5.8$
 Mo: 1.00×10^{17} N·m Mw: 5.3 Mj: 5.3 (sec)
 mrr: 0.87 mtt: -0.22 mff: -0.65
 mrt: -0.15 mrf: -0.50 mtf: -0.45 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 41° 31° 105° P-axis: -1.10 300° 15°
 NP2: 204° 60° 81° T-axis: 1.00 92° 73°
 N-axis: 0.00 208° 7°
 V.R.: 43% ϵ : -0.05 N: 10 COMP: 20

2007/03/26 07:16:36.4
 OFF NOTO PENINSULA
 Hypo.: 37°10.0'N 136°29.3'E 0km



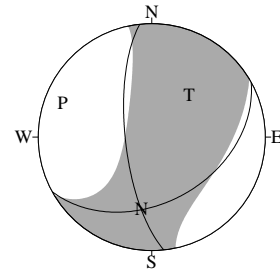
Cent.: 37°10.5'N 136°29.8'E 10km $\Delta t = 5.0$
 Mo: 5.62×10^{16} N·m Mw: 5.1 Mj: 5.3 (sec)
 mrr: 2.28 mtt: 3.81 mff: -6.09
 mrt: 1.70 mrf: -0.49 mtf: -1.05 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 46° 66° 157° P-axis: -6.21 276° 2°
 NP2: 146° 69° 26° T-axis: 5.02 7° 32°
 N-axis: 1.19 182° 57°
 V.R.: 47% ϵ : -0.19 N: 6 COMP: 12

2007/03/27 21:13:56.5
 FAR FIELD
 Hypo.: 48° 8.2'N 155° 2.6'E 30km



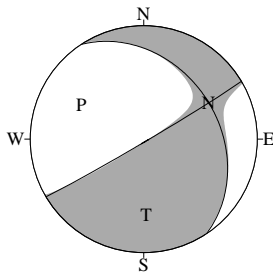
Cent.: 48°18.1'N 155° 7.8'E 44km $\Delta t = 0.8$
 Mo: 1.20×10^{17} N·m Mw: 5.3 Mj: 5.9 (sec)
 mrr: 1.00 mtt: 0.05 mff: -1.06
 mrt: 0.32 mrf: 0.35 mtf: -0.41 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 29° 57° 103° P-axis: -1.30 110° 11°
 NP2: 186° 35° 71° T-axis: 1.10 336° 75°
 N-axis: 0.10 202° 11°
 V.R.: 52% ϵ : -0.12 N: 8 COMP: 16

2007/03/28 09:39:18.9
 NEAR KUNASHIRI ISLAND
 Hypo.: 44°38.9'N 146°19.8'E 194km



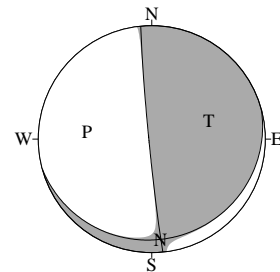
Cent.: 45° 2.4'N 146°20.0'E 191km $\Delta t = 0.9$
 Mo: 3.63×10^{16} N·m Mw: 5.0 Mj: 5.1 (sec)
 mrr: 1.77 mtt: 1.00 mff: -2.77
 mrt: 0.11 mrf: -2.04 mtf: -2.04 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 61° 42° 151° P-axis: -4.24 291° 17°
 NP2: 174° 71° 52° T-axis: 3.02 42° 49°
 N-axis: 1.22 188° 36°
 V.R.: 47% ϵ : -0.29 N: 14 COMP: 18

2007/03/30 18:05: 5.7
 NEAR KUNASHIRI ISLAND
 Hypo.: 43°57.2'N 146°19.2'E 99km



Cent.: 44° 3.9'N 146°20.4'E 87km $\Delta t = -0.5$
 Mo: 2.40×10^{17} N·m Mw: 5.5 Mj: 5.6 (sec)
 mrr: -0.14 mtt: 1.26 mff: -1.12
 mrt: -1.62 mrf: -1.10 mtf: -0.64 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 60° 88° -125° P-axis: -2.40 299° 37°
 NP2: 327° 35° -4° T-axis: 2.30 178° 34°
 N-axis: 0.10 61° 35°
 V.R.: 39% ϵ : -0.04 N: 20 COMP: 32

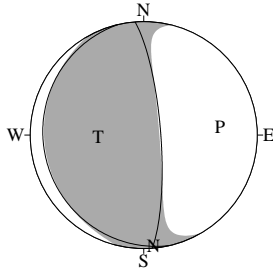
2007/04/01 11:51: 3.1
 FAR S OFF TOKAI DISTRICT
 Hypo.: 32°24.6'N 137°54.5'E 405km



Cent.: 32°18.8'N 137°54.3'E 397km $\Delta t = -0.1$
 Mo: 5.10×10^{17} N·m Mw: 5.7 Mj: 5.8 (sec)
 mrr: 0.33 mtt: 0.28 mff: -0.61
 mrt: 0.50 mrf: -4.95 mtf: -1.02 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 75° 12° 170° P-axis: -5.10 276° 42°
 NP2: 174° 88° 78° T-axis: 5.10 72° 46°
 N-axis: 0.10 175° 12°
 V.R.: 60% ϵ : -0.02 N: 24 COMP: 38

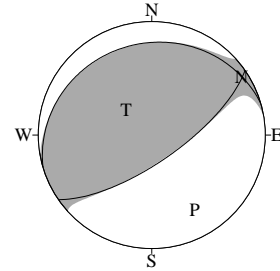
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/04/05 06:40:19.2
NEAR TORISHIMA IS
Hypo.:31° 1.7'N 141°57.6'E 34km



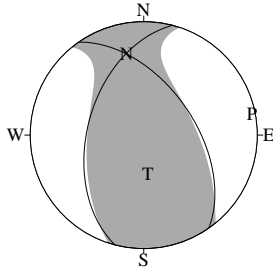
Cent.:31° 3.5'N 141°56.2'E 17km $\Delta t=10.9$
Mo: 9.00×10^{17} N·m Mw:5.9 Mj:5.8 (sec)
mrr: 3.38 mtt: 0.60 mff:-3.98
mrt:-0.59 mrf: 8.17 mtf: 0.64 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:356° 78° 92° P-axis:-9.30 84° 33°
NP2:167° 12° 82° T-axis: 8.70 268° 57°
N-axis: 0.70 175° 2°
V.R.: 46% ϵ :-0.07 N:6 COMP:12

2007/04/05 08:04: 2.9
SE OFF ETOROFU
Hypo.:44°15.7'N 149°12.9'E 30km



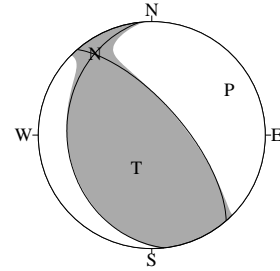
Cent.:44°14.5'N 149°13.0'E 10km $\Delta t= 5.7$
Mo: 8.66×10^{16} N·m Mw:5.2 Mj:5.1 (sec)
mrr: 5.20 mtt:-4.48 mff:-0.72
mrt: 5.39 mrf: 4.05 mtf:-2.43 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 55° 71° 84° P-axis:-8.84 150° 25°
NP2:254° 20° 107° T-axis: 8.49 315° 64°
N-axis: 0.35 57° 6°
V.R.: 50% ϵ :-0.04 N:4 COMP:10

2007/04/14 03:11: 4.2
E OFF HACHIJOJIMA ISLAND
Hypo.:33°40.5'N 141° 3.3'E 55km



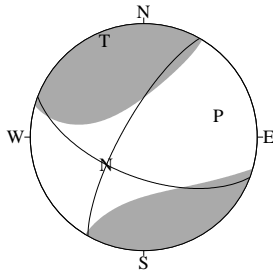
Cent.:34° 6.3'N 141° 3.6'E 43km $\Delta t= 7.0$
Mo: 1.40×10^{17} N·m Mw:5.4 Mj:5.3 (sec)
mrr: 1.02 mtt: 0.38 mff:-1.40
mrt:-0.43 mrf: 0.03 mtf: 0.34 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:325° 54° 55° P-axis:-1.50 79° 3°
NP2:195° 49° 128° T-axis: 1.20 174° 62°
N-axis: 0.20 348° 28°
V.R.: 34% ϵ :-0.15 N:17 COMP:27

2007/04/16 09:55: 5.1
NEAR CHICHIJIMA ISLAND
Hypo.:27°28.2'N 142° 8.3'E 47km



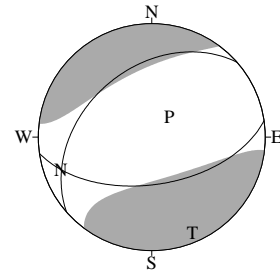
Cent.:27°38.5'N 142°11.6'E 48km $\Delta t=-0.4$
Mo: 4.91×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
mrr: 3.22 mtt:-0.19 mff:-3.03
mrt:-2.53 mrf: 2.31 mtf: 1.62 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:319° 68° 75° P-axis:-5.02 60° 22°
NP2:174° 26° 122° T-axis: 4.81 205° 64°
N-axis: 0.21 325° 14°
V.R.: 29% ϵ :-0.04 N:19 COMP:27

2007/04/19 00:07:31.0
ISHIKARI DEPRESSION
Hypo.:42°40.2'N 141°56.8'E 126km



Cent.:42°41.8'N 141°57.2'E 134km $\Delta t= 1.8$
Mo: 1.90×10^{17} N·m Mw:5.5 Mj:5.6 (sec)
mrr:-0.91 mtt: 1.76 mff:-0.85
mrt: 0.36 mrf: 0.52 mtf: 1.21 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:111° 61° -18° P-axis:-1.50 74° 32°
NP2:210° 75° -149° T-axis: 2.30 338° 9°
N-axis:-0.80 233° 56°
V.R.: 51% ϵ : 0.33 N:8 COMP:24

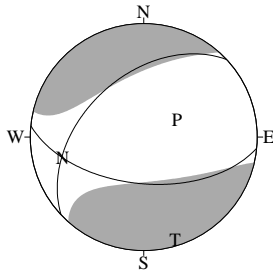
2007/04/20 09:26:39.9
NW OFF MIYAKOJIMA ISLAND
Hypo.:25°44.3'N 125° 4.2'E 22km



Cent.:25°31.2'N 125° 4.4'E 12km $\Delta t=10.3$
Mo: 3.22×10^{18} N·m Mw:6.3 Mj:6.3 (sec)
mrr:-2.41 mtt: 2.86 mff:-0.45
mrt:-1.02 mrf: 0.05 mtf: 1.75 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 82° 56° -70° P-axis:-2.68 41° 71°
NP2:229° 39° -117° T-axis: 3.75 157° 9°
N-axis:-1.07 250° 16°
V.R.: 37% ϵ : 0.29 N:14 COMP:30

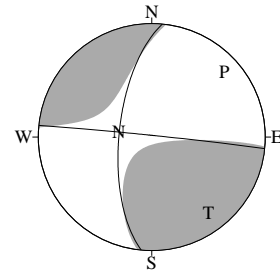
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/04/20 10:45:54.9
 NW OFF MIYAKOJIMA ISLAND
 Hypo.:25°44.8'N 125° 8.2'E 21km



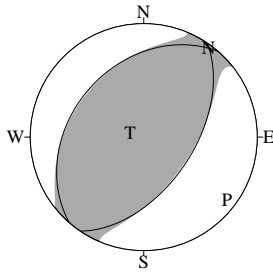
Cent.:25°18.9'N 125° 9.9'E 15km $\Delta t = 6.7$
 Mo: 4.88×10^{18} N·m Mw:6.4 Mj:6.7 (sec)
 mrr:-3.53 mtt: 4.77 mff:-1.24
 mrt:-1.22 mrf: 0.82 mtf: 2.13 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 96° 56° -57° P-axis:-4.20 62° 63°
 NP2:227° 46° -129° T-axis: 5.55 163° 6°
 N-axis:-1.34 256° 27°
 V.R.: 39% ϵ : 0.24 N:14 COMP:32

2007/04/20 11:23:32.3
 NW OFF MIYAKOJIMA ISLAND
 Hypo.:25°41.3'N 125° 3.1'E 24km



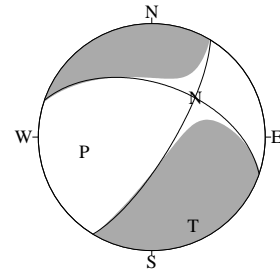
Cent.:25°41.7'N 125° 3.2'E 24km $\Delta t = 8.2$
 Mo: 1.24×10^{18} N·m Mw:6.0 Mj:6.1 (sec)
 mrr:-0.10 mtt: 0.29 mff:-0.19
 mrt:-0.51 mrf:-0.06 mtf: 1.11 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:276° 89° 24° P-axis:-1.16 48° 15°
 NP2:185° 66° 178° T-axis: 1.32 143° 18°
 N-axis:-0.16 279° 66°
 V.R.: 41% ϵ : 0.12 N:5 COMP:13

2007/04/21 04:37:58.0
 NEAR OKINAWAJIMA ISLAND
 Hypo.:27°26.3'N 128°36.2'E 42km



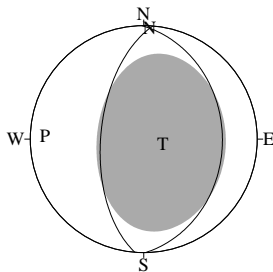
Cent.:26°55.3'N 128°34.8'E 37km $\Delta t = -0.1$
 Mo: 6.40×10^{17} N·m Mw:5.8 Mj:5.7 (sec)
 mrr: 5.88 mtt:-2.06 mff:-3.82
 mrt: 0.93 mrf: 1.80 mtf:-3.23 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 34° 54° 86° P-axis:-6.60 127° 9°
 NP2:221° 36° 96° T-axis: 6.20 286° 80°
 N-axis: 0.40 36° 3°
 V.R.: 25% ϵ :-0.06 N:16 COMP:28

2007/04/22 19:28:51.2
 NW OFF MIYAKOJIMA ISLAND
 Hypo.:25°41.7'N 125° 7.8'E 22km



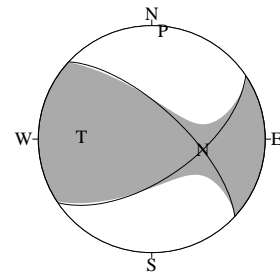
Cent.:25°15.1'N 125°10.3'E 10km $\Delta t = 3.8$
 Mo: 7.91×10^{16} N·m Mw:5.2 Mj:5.5 (sec)
 mrr:-2.74 mtt: 5.95 mff:-3.22
 mrt:-1.35 mrf:-4.25 mtf: 4.05 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 31° 75° -139° P-axis:-7.57 258° 39°
 NP2:289° 51° -19° T-axis: 8.25 155° 15°
 N-axis:-0.68 48° 47°
 V.R.: 29% ϵ : 0.08 N:7 COMP:9

2007/04/24 11:24: 1.7
 NEAR TORISHIMA IS
 Hypo.:30°48.3'N 142° 8.6'E 25km



Cent.:30°48.3'N 142°10.9'E 25km $\Delta t = 0.4$
 Mo: 2.50×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
 mrr: 2.46 mtt:-0.49 mff:-1.97
 mrt:-0.19 mrf:-1.15 mtf:-0.03 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:359° 31° 85° P-axis:-2.25 272° 14°
 NP2:185° 59° 93° T-axis: 2.75 103° 76°
 N-axis:-0.50 3° 2°
 V.R.: 23% ϵ : 0.18 N:15 COMP:15

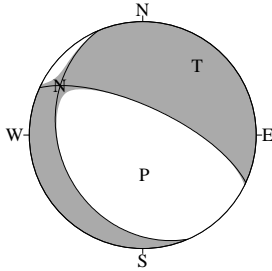
2007/04/26 09:02:56.9
 NE EHIME PREF
 Hypo.:33°53.3'N 133°35.0'E 39km



Cent.:33°44.5'N 133°34.6'E 28km $\Delta t = 0.1$
 Mo: 6.22×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
 mrr: 2.54 mtt:-6.41 mff: 3.87
 mrt:-0.48 mrf: 2.60 mtf: 0.85 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 56° 61° 25° P-axis:-6.54 6° 5°
 NP2:313° 68° 148° T-axis: 5.90 272° 38°
 N-axis: 0.64 102° 52°
 V.R.: 64% ϵ :-0.10 N:5 COMP:9

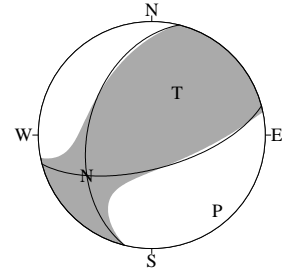
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/04/27 01:37:57.2
SE OFF TOKACHI
Hypo.:42°22.4'N 143°36.3'E 58km



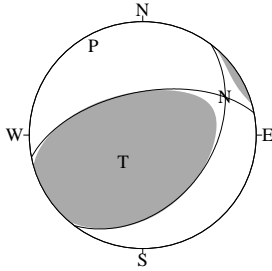
Cent.:42°34.8'N 143°37.3'E 54km $\Delta t = 0.5$
Mo: $5.31 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.2 (sec)
mrr:-3.35 mtt: 1.59 mff: 1.76
mrt: 3.73 mrf:-1.06 mtf:-2.17 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:157° 27° -51° P-axis:-5.36 178° 61°
NP2:295° 70° -108° T-axis: 5.26 38° 23°
N-axis: 0.09 301° 16°
V.R.: 19% ϵ :-0.02 N:14 COMP:20

2007/05/07 09:29: 5.3
NEAR AMAMI-OSHIMA ISLAND
Hypo.:29°58.3'N 130°27.3'E 49km



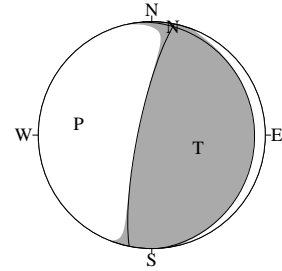
Cent.:29°46.1'N 130°25.6'E 39km $\Delta t = 8.6$
Mo: $1.10 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.1 (sec)
mrr: 0.64 mtt:-0.34 mff:-0.29
mrt: 0.56 mrf:-0.02 mtf:-0.74 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 75° 66° 127° P-axis:-1.20 139° 13°
NP2:194° 43° 37° T-axis: 1.00 31° 54°
N-axis: 0.20 238° 33°
V.R.: 24% ϵ :-0.14 N:15 COMP:21

2007/05/12 06:37:43.8
KURILE ISLANDS REGION
Hypo.:46°19.2'N 153°40.7'E 30km



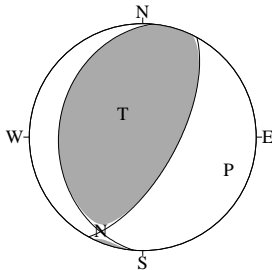
Cent.:46°16.8'N 153°49.3'E 19km $\Delta t = 0.3$
Mo: $5.98 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.4 (sec)
mrr: 4.91 mtt:-3.70 mff:-1.22
mrt:-2.81 mrf: 0.94 mtf:-2.71 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 37° 39° 55° P-axis:-5.79 331° 11°
NP2:259° 59° 115° T-axis: 6.16 216° 66°
N-axis:-0.37 65° 21°
V.R.: 32% ϵ : 0.06 N:7 COMP:9

2007/05/14 20:37:19.1
E OFF HACHIJOJIMA ISLAND
Hypo.:32°13.5'N 141° 4.4'E 14km



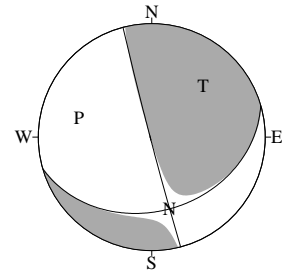
Cent.:32° 7.7'N 141° 8.0'E 35km $\Delta t = 1.5$
Mo: $3.87 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.0 Mj:5.0 (sec)
mrr: 1.26 mtt: 0.13 mff:-1.39
mrt:-0.75 mrf:-3.56 mtf:-0.11 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:355° 10° 74° P-axis:-3.93 279° 35°
NP2:191° 80° 93° T-axis: 3.82 105° 55°
N-axis: 0.11 11° 3°
V.R.: 28% ϵ :-0.03 N:14 COMP:18

2007/05/19 00:59:57.5
E OFF AOMORI PREF
Hypo.:41°33.7'N 142° 3.1'E 68km



Cent.:41°38.4'N 142° 4.8'E 46km $\Delta t = 8.4$
Mo: $1.70 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.4 Mj:5.3 (sec)
mrr: 1.25 mtt:-0.07 mff:-1.18
mrt: 0.62 mrf: 0.87 mtf:-0.36 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 29° 65° 101° P-axis:-1.60 111° 20°
NP2:185° 27° 68° T-axis: 1.70 319° 68°
N-axis: 0.00 204° 10°
V.R.: 22% ϵ : 0.01 N:18 COMP:38

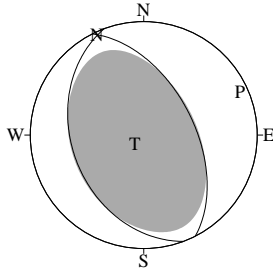
2007/05/21 07:19:39.6
SEA OF JAPAN
Hypo.:37°53.4'N 135°40.5'E 374km



Cent.:37°50.4'N 135°41.7'E 388km $\Delta t = -1.1$
Mo: $9.08 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.3 (sec)
mrr: 0.29 mtt: 2.35 mff:-2.64
mrt: 2.28 mrf:-7.08 mtf:-4.58 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 74° 35° 178° P-axis:-8.86 285° 34°
NP2:165° 89° 55° T-axis: 9.30 45° 36°
N-axis:-0.44 166° 35°
V.R.: 64% ϵ : 0.05 N:18 COMP:28

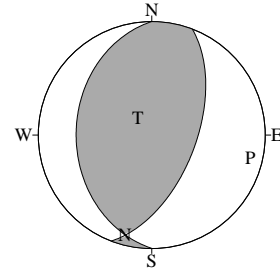
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/05/25 05:13:0.7
 NEAR CHICHIJIMA ISLAND
 Hypo.: 27°18.5'N 141°49.7'E 67km



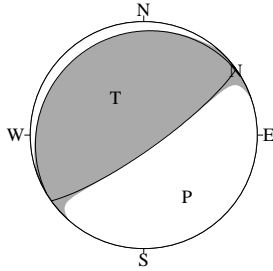
Cent.: 27°27.9'N 142°10.1'E 65km $\Delta t = 0.1$
 Mo: 6.06×10^{16} N·m Mw: 5.1 Mj: 5.1 (sec)
 mrr: 6.04 mtt: -1.31 mff: -4.73
 mrt: -1.07 mrf: 1.46 mtf: 1.84 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 333° 54° 86° P-axis: -5.80 66° 8°
 NP2: 160° 37° 95° T-axis: 6.33 225° 81°
 N-axis: -0.53 335° 3°
 V.R.: 37% ϵ : 0.08 N: 15 COMP: 20

2007/06/20 23:00:25.7
 E OFF BOSO PENINSULA
 Hypo.: 35°14.1'N 141°17.8'E 25km



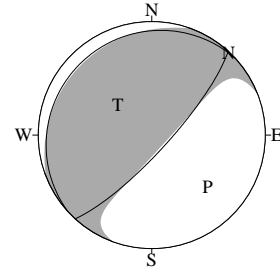
Cent.: 34°58.3'N 141°17.8'E 21km $\Delta t = 1.0$
 Mo: 3.36×10^{16} N·m Mw: 5.0 Mj: 5.0 (sec)
 mrr: 2.96 mtt: 0.00 mff: -2.96
 mrt: 0.85 mrf: 1.23 mtf: -0.56 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 21° 58° 101° P-axis: -3.36 103° 12°
 NP2: 180° 34° 72° T-axis: 3.36 322° 74°
 N-axis: 0.00 195° 10°
 V.R.: 36% ϵ : 0.00 N: 14 COMP: 22

2007/06/21 13:39:16.0
 KURILE ISLANDS REGION
 Hypo.: 46°32.4'N 153°37.0'E 30km



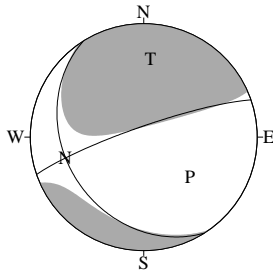
Cent.: 45°42.2'N 153°39.0'E 14km $\Delta t = 8.9$
 Mo: 3.20×10^{17} N·m Mw: 5.6 Mj: 5.4 (sec)
 mrr: 1.12 mtt: -0.81 mff: -0.30
 mrt: 2.46 mrf: 1.76 mtf: -0.60 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 54° 79° 89° P-axis: -3.30 145° 34°
 NP2: 239° 11° 95° T-axis: 3.20 323° 56°
 N-axis: 0.10 55° 1°
 V.R.: 43% ϵ : -0.03 N: 7 COMP: 17

2007/06/26 17:04:10.4
 KURILE ISLANDS REGION
 Hypo.: 46°25.1'N 153°21.5'E 30km



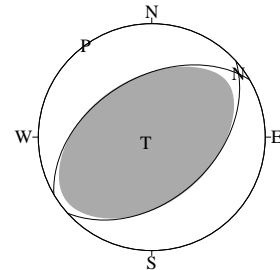
Cent.: 46°27.2'N 153°29.7'E 16km $\Delta t = 0.7$
 Mo: 0.99×10^{17} N·m Mw: 5.3 Mj: 5.5 (sec)
 mrr: 0.35 mtt: -0.17 mff: -0.18
 mrt: 0.61 mrf: 0.67 mtf: -0.27 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 43° 78° 89° P-axis: -1.03 133° 33°
 NP2: 226° 12° 94° T-axis: 0.94 312° 57°
 N-axis: 0.10 43° 1°
 V.R.: 47% ϵ : -0.09 N: 6 COMP: 11

2007/07/01 13:12:6.9
 NEMURO REGION
 Hypo.: 43°32.6'N 144°54.5'E 132km



Cent.: 43°31.3'N 144°53.8'E 129km $\Delta t = 6.9$
 Mo: 4.80×10^{17} N·m Mw: 5.7 Mj: 5.8 (sec)
 mrr: -1.00 mtt: 2.69 mff: -1.69
 mrt: 3.79 mrf: 1.23 mtf: -1.33 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 148° 31° -15° P-axis: -4.50 131° 45°
 NP2: 251° 82° -120° T-axis: 5.10 5° 31°
 N-axis: -0.60 255° 29°
 V.R.: 28% ϵ : 0.12 N: 20 COMP: 42

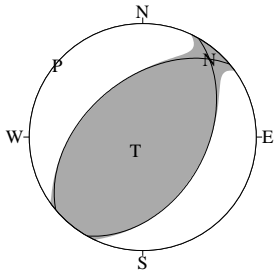
2007/07/16 05:41:13.1
 KURILE ISLANDS REGION
 Hypo.: 46°35.0'N 152°51.8'E 30km



Cent.: 45°59.7'N 152°49.8'E 44km $\Delta t = 14.0$
 Mo: 1.30×10^{17} N·m Mw: 5.3 Mj: 5.5 (sec)
 mrr: 1.31 mtt: -0.83 mff: -0.47
 mrt: -0.12 mrf: 0.09 mtf: -0.57 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 48° 44° 82° P-axis: -1.30 324° 1°
 NP2: 240° 46° 98° T-axis: 1.30 225° 84°
 N-axis: -0.10 54° 6°
 V.R.: 44% ϵ : 0.05 N: 8 COMP: 12

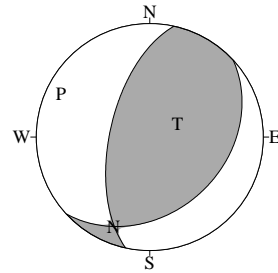
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/07/16 10:13:22.5
 OFF S NIIGATA PREF
 Hypo.:37°33.4'N 138°36.5'E 17km



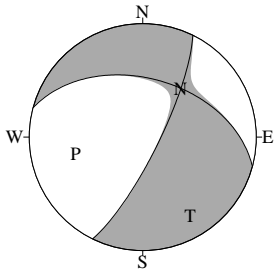
Cent.:37°26.2'N 138°36.0'E 10km $\Delta t=11.0$
 Mo: 1.31×10^{19} N·m Mw:6.7 Mj:6.8 (sec)
 mrr: 1.24 mtt:-0.49 mff:-0.75
 mrt:-0.24 mrf: 0.06 mtf:-0.70 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 30° 44° 75° P-axis:-1.34 310° 2°
 NP2:230° 48° 104° T-axis: 1.29 208° 79°
 N-axis: 0.05 41° 11°
 V.R.: 46% ϵ :-0.04 N:13 COMP:35

2007/07/16 15:37:40.4
 OFF S NIIGATA PREF
 Hypo.:37°30.2'N 138°38.6'E 23km



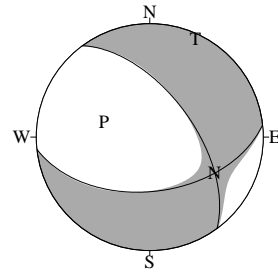
Cent.:37°22.6'N 138°39.1'E 13km $\Delta t= 6.9$
 Mo: 5.70×10^{17} N·m Mw:5.8 Mj:5.8 (sec)
 mrr: 4.55 mtt:-0.86 mff:-3.69
 mrt: 0.24 mrf:-2.99 mtf:-2.41 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 47° 34° 120° P-axis:-5.70 296° 14°
 NP2:192° 61° 71° T-axis: 5.70 65° 68°
 N-axis: 0.00 202° 16°
 V.R.: 59% ϵ : 0.00 N:19 COMP:39

2007/07/16 23:17:36.9
 NW OFF KINKI DISTRICT
 Hypo.:36°51.9'N 135° 6.2'E 374km



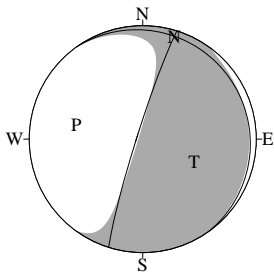
Cent.:36°48.9'N 135° 6.8'E 387km $\Delta t= 2.2$
 Mo: 1.95×10^{19} N·m Mw:6.8 Mj:6.7 (sec)
 mrr:-0.53 mtt: 1.19 mff:-0.66
 mrt:-0.26 mrf:-1.27 mtf: 1.03 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 26° 78°-136° P-axis:-1.98 256° 39°
 NP2:285° 47° -16° T-axis: 1.92 149° 20°
 N-axis: 0.06 38° 45°
 V.R.: 73% ϵ :-0.03 N:16 COMP:41

2007/07/19 03:01:21.4
 NEAR TORISHIMA IS
 Hypo.:30°44.3'N 138°53.8'E 424km



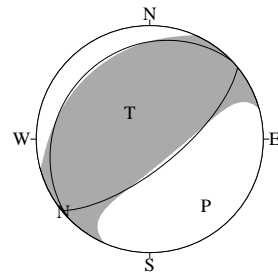
Cent.:30°43.6'N 138°49.4'E 414km $\Delta t= 1.6$
 Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.3 (sec)
 mrr:-0.73 mtt: 0.84 mff:-0.11
 mrt:-0.10 mrf:-0.57 mtf:-0.51 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 84° 50°-138° P-axis:-1.10 289° 55°
 NP2:324° 59° -48° T-axis: 1.10 25° 5°
 N-axis: 0.10 119° 35°
 V.R.: 68% ϵ :-0.05 N:19 COMP:29

2007/07/28 17:55:47.9
 ENSYUNADA
 Hypo.:34° 2.6'N 137°33.1'E 335km



Cent.:34° 2.8'N 137°33.1'E 328km $\Delta t= 1.7$
 Mo: 4.66×10^{16} N·m Mw:5.0 Mj:5.0 (sec)
 mrr: 0.49 mtt: 0.58 mff:-1.07
 mrt:-1.35 mrf:-4.38 mtf: 0.00 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:198° 86° 96° P-axis:-4.88 282° 40°
 NP2:325° 7° 37° T-axis: 4.44 114° 49°
 N-axis: 0.44 17° 6°
 V.R.: 57% ϵ :-0.09 N:13 COMP:13

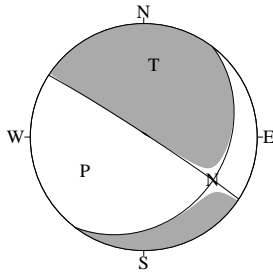
2007/07/30 07:36: 4.0
 KURILE ISLANDS REGION
 Hypo.:46°39.7'N 152°53.1'E 30km



Cent.:46°39.7'N 152°55.8'E 30km $\Delta t= 0.4$
 Mo: 3.21×10^{16} N·m Mw:4.9 Mj:5.1 (sec)
 mrr: 1.84 mtt:-1.13 mff:-0.71
 mrt: 1.88 mrf: 1.52 mtf:-1.45 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 51° 69° 91° P-axis:-3.48 140° 24°
 NP2:227° 21° 86° T-axis: 2.94 323° 66°
 N-axis: 0.55 230° 1°
 V.R.: 29% ϵ :-0.16 N:8 COMP:12

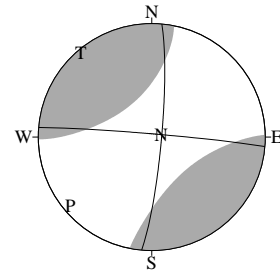
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/07/31 21:58:28.4
 W OFF OGASAWARA
 Hypo.: 28°14.4'N 139°17.8'E 532km



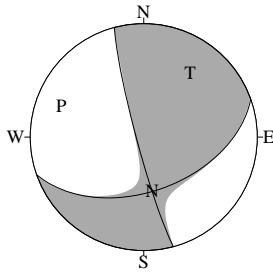
Cent.: 28°22.2'N 139°18.1'E 528km $\Delta t = 1.9$
 Mo: 1.30×10^{17} N·m Mw: 5.3 Mj: 5.6 (sec)
 mrr: -0.09 mtt: 0.66 mff: -0.57
 mrt: 0.97 mrf: -0.64 mtf: 0.20 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 37° 29° -175° P-axis: -1.30 240° 40°
 NP2: 303° 88° -61° T-axis: 1.30 8° 36°
 N-axis: 0.00 122° 29°
 V.R.: 78% ϵ : 0.02 N:20 COMP:22

2007/08/01 00:07:31.0
 NW OFF OKINAWAJIMA IS
 Hypo.: 27°23.3'N 126°42.7'E 6km



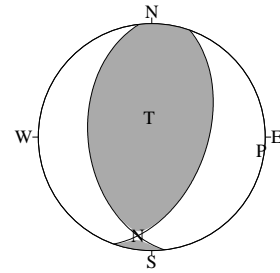
Cent.: 27° 5.1'N 126°43.5'E 10km $\Delta t = 8.9$
 Mo: 9.80×10^{17} N·m Mw: 5.9 Mj: 6.1 (sec)
 mrr: -4.18 mtt: 3.81 mff: 0.37
 mrt: 0.97 mrf: 0.29 mtf: 9.57 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 5° 83° -178° P-axis: -7.70 230° 7°
 NP2: 275° 88° -7° T-axis: 11.90 320° 3°
 N-axis: -4.20 77° 83°
 V.R.: 40% ϵ : 0.35 N:13 COMP:37

2007/08/01 17:15:58.9
 SE OFF KII PENINSULA
 Hypo.: 33°59.4'N 136°46.0'E 383km



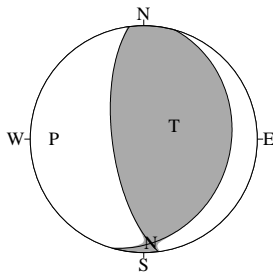
Cent.: 33°56.7'N 136°46.0'E 408km $\Delta t = -2.1$
 Mo: 1.90×10^{17} N·m Mw: 5.5 Mj: 5.5 (sec)
 mrr: 0.26 mtt: 0.73 mff: -0.98
 mrt: 0.38 mrf: -1.14 mtf: -1.20 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 71° 50° 173° P-axis: -2.00 291° 23°
 NP2: 165° 85° 40° T-axis: 1.90 36° 31°
 N-axis: 0.10 171° 50°
 V.R.: 64% ϵ : -0.04 N:20 COMP:30

2007/08/02 11:37:33.6
 SOUTH SAKHALIN
 Hypo.: 47°13.3'N 141°43.4'E 0km



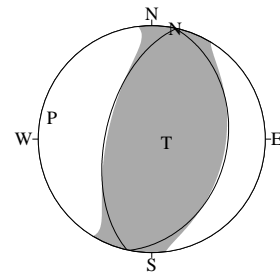
Cent.: 46°33.5'N 141°46.0'E 10km $\Delta t = 25.9$
 Mo: 3.22×10^{18} N·m Mw: 6.3 Mj: 6.4 (sec)
 mrr: 3.03 mtt: 0.11 mff: -3.15
 mrt: 0.76 mrf: 0.27 mtf: -0.38 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 50° 107° P-axis: -3.21 97° 3°
 NP2: 174° 43° 71° T-axis: 3.22 353° 76°
 N-axis: -0.01 188° 13°
 V.R.: 36% ϵ : 0.00 N:12 COMP:34

2007/08/02 14:22:14.9
 SOUTH SAKHALIN
 Hypo.: 46°58.4'N 141°41.3'E 27km



Cent.: 46°38.8'N 141°42.4'E 15km $\Delta t = 10.2$
 Mo: 8.50×10^{17} N·m Mw: 5.9 Mj: 5.9 (sec)
 mrr: 5.92 mtt: 0.27 mff: -6.20
 mrt: 1.27 mrf: -5.78 mtf: -0.48 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 16° 24° 111° P-axis: -8.50 270° 22°
 NP2: 173° 67° 81° T-axis: 8.50 66° 66°
 N-axis: 0.00 176° 9°
 V.R.: 39% ϵ : -0.01 N:10 COMP:20

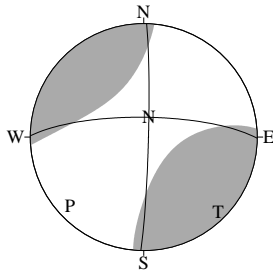
2007/08/02 19:37:25.4
 SOUTH SAKHALIN
 Hypo.: 46°55.6'N 141°42.3'E 4km



Cent.: 46°49.4'N 141°43.6'E 10km $\Delta t = 7.9$
 Mo: 2.10×10^{17} N·m Mw: 5.5 Mj: 5.6 (sec)
 mrr: 1.84 mtt: 0.15 mff: -1.99
 mrt: -0.19 mrf: -0.80 mtf: -0.48 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 12° 34° 89° P-axis: -2.30 282° 11°
 NP2: 193° 56° 91° T-axis: 2.00 105° 79°
 N-axis: 0.20 12° 1°
 V.R.: 41% ϵ : -0.11 N:7 COMP:17

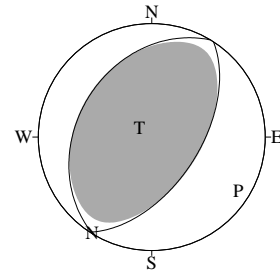
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/08/07 09:02:20.4
 NW OFF OKINAWAJIMA IS
 Hypo.: 27°20.8'N 126°40.0'E 5km



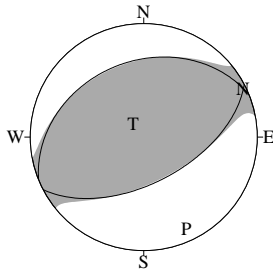
Cent.: 27° 1.6'N 126°40.8'E 10km $\Delta t = 6.5$
 Mo: 1.21×10^{18} N·m Mw: 6.0 Mj: 6.3 (sec)
 mrr: -0.40 mtt: 0.22 mff: 0.17
 mrt: -0.08 mrf: -0.26 mtf: 1.18 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 271° 76° -3° P-axis: -1.01 227° 12°
 NP2: 1° 87° -166° T-axis: 1.42 135° 8°
 N-axis: -0.40 14° 75°
 V.R.: 42% ϵ : 0.28 N:13 COMP:31

2007/08/09 00:19:42.7
 NEAR OKINAWAJIMA ISLAND
 Hypo.: 27°18.6'N 128°26.6'E 44km



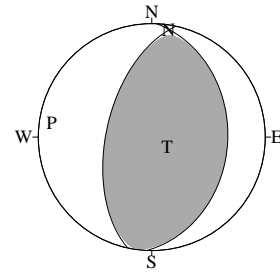
Cent.: 26°57.9'N 128°24.4'E 44km $\Delta t = 2.2$
 Mo: 7.87×10^{16} N·m Mw: 5.2 Mj: 5.1 (sec)
 mrr: 7.54 mtt: -2.29 mff: -5.25
 mrt: 1.61 mrf: 2.32 mtf: -3.05 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 56° 91° P-axis: -7.68 122° 11°
 NP2: 211° 35° 88° T-axis: 8.06 307° 79°
 N-axis: -0.38 212° 1°
 V.R.: 24% ϵ : 0.05 N:13 COMP:17

2007/08/10 20:46:59.1
 KURILE ISLANDS REGION
 Hypo.: 46°35.2'N 153°38.4'E 30km



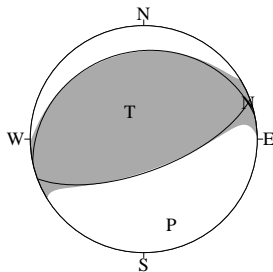
Cent.: 45°52.0'N 153°35.8'E 10km $\Delta t = 8.5$
 Mo: 2.00×10^{17} N·m Mw: 5.5 Mj: 5.6 (sec)
 mrr: 1.81 mtt: -1.56 mff: -0.24
 mrt: 0.69 mrf: 0.42 mtf: -0.78 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 62° 57° 87° P-axis: -2.10 155° 12°
 NP2: 248° 33° 95° T-axis: 2.00 321° 78°
 N-axis: 0.10 64° 3°
 V.R.: 51% ϵ : -0.06 N:5 COMP:15

2007/08/14 13:13:29.9
 SOUTH SAKHALIN
 Hypo.: 47° 8.8'N 141°47.9'E 18km



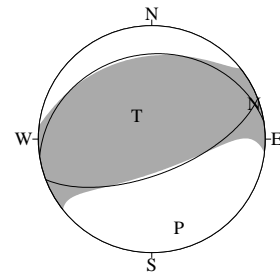
Cent.: 46°53.5'N 141°47.4'E 16km $\Delta t = 8.9$
 Mo: 2.60×10^{17} N·m Mw: 5.5 Mj: 5.8 (sec)
 mrr: 2.38 mtt: -0.04 mff: -2.34
 mrt: -0.36 mrf: -1.00 mtf: -0.30 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 2° 33° 82° P-axis: -2.60 278° 12°
 NP2: 192° 57° 96° T-axis: 2.60 121° 77°
 N-axis: 0.00 9° 5°
 V.R.: 45% ϵ : 0.01 N:9 COMP:21

2007/08/16 04:15: 6.6
 KUJUKURI COAST BOSO PEN
 Hypo.: 35°26.6'N 140°31.8'E 31km



Cent.: 35°13.8'N 140°33.0'E 32km $\Delta t = 3.3$
 Mo: 9.63×10^{16} N·m Mw: 5.3 Mj: 5.3 (sec)
 mrr: 6.71 mtt: -6.63 mff: -0.09
 mrt: 6.15 mrf: 2.49 mtf: -2.12 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 70° 67° 87° P-axis: -9.89 162° 22°
 NP2: 258° 23° 98° T-axis: 9.38 333° 68°
 N-axis: 0.50 71° 3°
 V.R.: 38% ϵ : -0.05 N:19 COMP:35

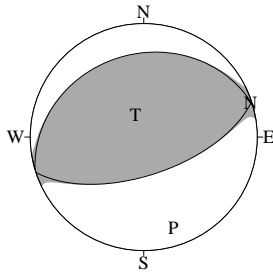
2007/08/18 04:14:43.5
 KUJUKURI COAST BOSO PEN
 Hypo.: 35°20.9'N 140°21.6'E 23km



Cent.: 35° 7.8'N 140°22.1'E 32km $\Delta t = 2.5$
 Mo: 3.61×10^{16} N·m Mw: 5.0 Mj: 4.8 (sec)
 mrr: 2.55 mtt: -2.83 mff: 0.28
 mrt: 2.08 mrf: 0.88 mtf: -0.95 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 69° 64° 85° P-axis: -3.88 163° 19°
 NP2: 261° 26° 101° T-axis: 3.35 328° 70°
 N-axis: 0.52 71° 5°
 V.R.: 41% ϵ : -0.14 N:16 COMP:30

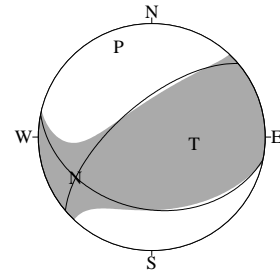
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/08/18 16:55: 8.8
 KUJUKURI COAST BOSO PEN
 Hypo.: 35°20.5'N 140°20.7'E 20km



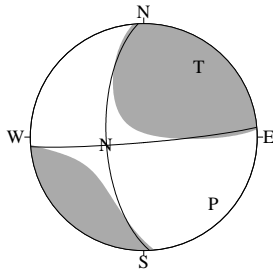
Cent.: 35°12.6'N 140°20.7'E 31km $\Delta t = 4.5$
 Mo: 8.69×10^{16} N·m Mw: 5.2 Mj: 5.2 (sec)
 mrr: 7.05 mtt: -6.56 mff: -0.49
 mrt: 4.71 mrf: 1.60 mtf: -2.11 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 72° 62° 89° P-axis: -8.78 162° 17°
 NP2: 253° 28° 91° T-axis: 8.61 340° 73°
 N-axis: 0.17 72° 1°
 V.R.: 40% ϵ : -0.02 N: 17 COMP: 33

2007/08/22 16:26:23.4
 OSHIMA PEN REG HOKKAIDO
 Hypo.: 41°58.4'N 140°48.0'E 122km



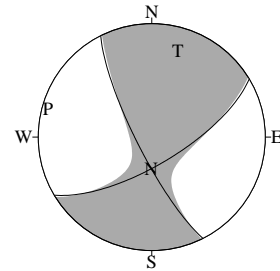
Cent.: 42° 2.1'N 140°48.3'E 120km $\Delta t = 5.2$
 Mo: 2.60×10^{17} N·m Mw: 5.5 Mj: 5.4 (sec)
 mrr: 1.64 mtt: -2.21 mff: 0.57
 mrt: -0.95 mrf: -1.14 mtf: -0.91 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 102° 36° 136° P-axis: -2.80 340° 16°
 NP2: 230° 66° 62° T-axis: 2.40 99° 59°
 N-axis: 0.40 242° 25°
 V.R.: 47% ϵ : -0.16 N: 19 COMP: 37

2007/08/26 14:31:10.0
 E OFF HOKKAIDO
 Hypo.: 43°33.5'N 147°12.6'E 49km



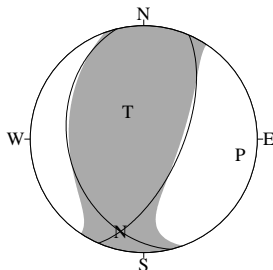
Cent.: 43°44.7'N 147°11.4'E 55km $\Delta t = 8.4$
 Mo: 1.30×10^{17} N·m Mw: 5.3 Mj: 5.4 (sec)
 mrr: -0.06 mtt: 0.21 mff: -0.15
 mrt: 0.60 mrf: -0.15 mtf: -1.09 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 177° 63° 4° P-axis: -1.20 134° 16°
 NP2: 85° 86° 153° T-axis: 1.40 38° 22°
 N-axis: -0.20 258° 62°
 V.R.: 31% ϵ : 0.15 N: 21 COMP: 29

2007/09/04 01:14:57.3
 KURILE ISLANDS REGION
 Hypo.: 45° 1.1'N 150° 7.4'E 126km



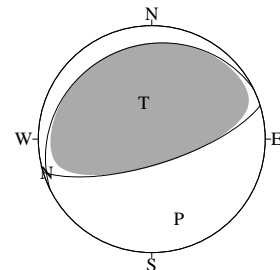
Cent.: 44°46.0'N 150° 3.4'E 86km $\Delta t = 19.4$
 Mo: 2.66×10^{18} N·m Mw: 6.2 Mj: 6.3 (sec)
 mrr: 0.50 mtt: 1.85 mff: -2.35
 mrt: 0.70 mrf: -0.54 mtf: -1.32 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 59° 70° 168° P-axis: -2.76 285° 6°
 NP2: 153° 79° 20° T-axis: 2.56 17° 22°
 N-axis: 0.20 181° 67°
 V.R.: 43% ϵ : -0.07 N: 14 COMP: 40

2007/09/07 02:51:26.7
 TAIWAN REGION
 Hypo.: 24°24.7'N 122°16.4'E 66km



Cent.: 23°46.2'N 122°22.0'E 53km $\Delta t = 3.2$
 Mo: 3.73×10^{18} N·m Mw: 6.3 Mj: 6.6 (sec)
 mrr: 2.66 mtt: 0.86 mff: -3.52
 mrt: 1.06 mrf: 1.67 mtf: -0.52 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 62° 109° P-axis: -4.06 99° 15°
 NP2: 166° 33° 58° T-axis: 3.41 330° 67°
 N-axis: 0.66 194° 17°
 V.R.: 41% ϵ : -0.16 N: 7 COMP: 19

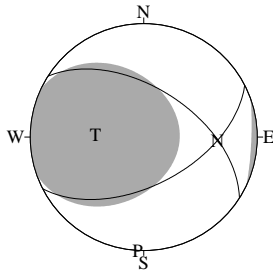
2007/09/21 07:54:26.7
 E OFF BOSO PENINSULA
 Hypo.: 35°14.9'N 141°12.9'E 35km



Cent.: 34°59.3'N 141°16.6'E 29km $\Delta t = 1.5$
 Mo: 3.50×10^{16} N·m Mw: 5.0 Mj: 5.1 (sec)
 mrr: 2.17 mtt: -1.76 mff: -0.41
 mrt: 2.70 mrf: 0.76 mtf: -0.66 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 73° 72° 93° P-axis: -3.42 161° 27°
 NP2: 244° 19° 81° T-axis: 3.58 348° 63°
 N-axis: -0.16 252° 3°
 V.R.: 32% ϵ : 0.05 N: 14 COMP: 28

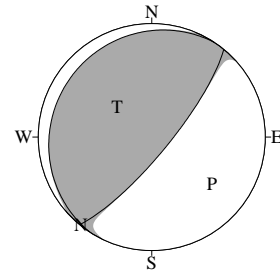
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/09/28 22:38:54.9
 MARIANA ISLANDS REGION
 Hypo.:21°59.1'N 143° 5.8'E 268km



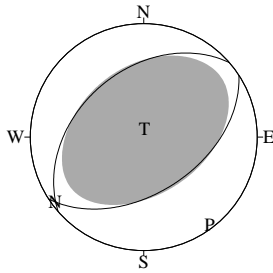
Cent.:21°38.7'N 143°15.0'E 281km $\Delta t = -1.3$
 Mo: 1.73×10^{20} N·m Mw:7.4 Mj:7.6 (sec)
 mrr: 1.17 mtt:-1.40 mff: 0.24
 mrt: 0.07 mrf: 1.26 mtf: 0.08 ($\times 10^{20}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 63° 55° 45° P-axis:-1.41 183° 0°
 NP2:303° 54° 135° T-axis: 2.05 273° 55°
 N-axis:-0.64 93° 35°
 V.R.: 74% ϵ : 0.31 N:12 COMP:36

2007/10/01 02:21:14.6
 HAKONE REGION
 Hypo.:35°13.7'N 139° 6.6'E 13km



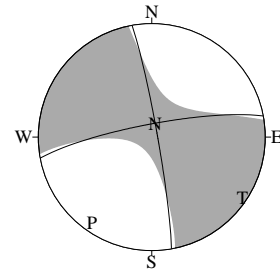
Cent.:35° 1.2'N 139° 6.3'E 10km $\Delta t = 0.0$
 Mo: 2.02×10^{16} N·m Mw:4.8 Mj:4.9 (sec)
 mrr: 0.82 mtt:-0.28 mff:-0.54
 mrt: 1.17 mrf: 1.41 mtf:-0.43 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 39° 78° 91° P-axis:-2.04 128° 33°
 NP2:213° 12° 84° T-axis: 1.99 311° 57°
 N-axis: 0.04 219° 1°
 V.R.: 43% ϵ :-0.02 N:6 COMP:13

2007/10/09 02:10:35.4
 OFF NEMURO PENINSULA
 Hypo.:43°21.1'N 146°43.5'E 40km



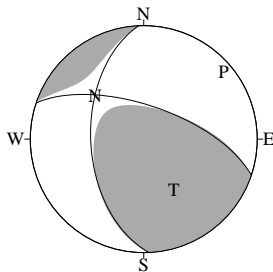
Cent.:42°42.9'N 146°43.4'E 37km $\Delta t = 3.2$
 Mo: 4.40×10^{17} N·m Mw:5.7 Mj:5.8 (sec)
 mrr: 4.65 mtt:-2.81 mff:-1.84
 mrt: 0.74 mrf: 0.10 mtf:-1.73 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 57° 49° 95° P-axis:-4.20 143° 4°
 NP2:229° 41° 84° T-axis: 4.70 6° 84°
 N-axis:-0.60 234° 4°
 V.R.: 47% ϵ : 0.12 N:7 COMP:17

2007/10/17 19:58:42.4
 NEAR OKINAWAJIMA ISLAND
 Hypo.:26°42.4'N 128°44.0'E 39km



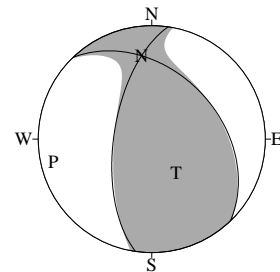
Cent.:26°10.2'N 128°42.1'E 37km $\Delta t = -1.9$
 Mo: 1.90×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
 mrr: 0.20 mtt:-0.75 mff: 0.55
 mrt: 0.25 mrf:-0.29 mtf: 1.73 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:259° 81° -4° P-axis:-2.00 215° 9°
 NP2:350° 86°-171° T-axis: 1.80 124° 4°
 N-axis: 0.30 14° 80°
 V.R.: 27% ϵ :-0.13 N:6 COMP:12

2007/10/31 12:30:18.4
 FAR FIELD
 Hypo.:19°13.4'N 145°29.2'E 216km



Cent.:19°20.4'N 146° 5.4'E 198km $\Delta t = 11.1$
 Mo: 4.26×10^{19} N·m Mw:7.0 Mj:7.1 (sec)
 mrr: 2.14 mtt:-0.22 mff:-1.92
 mrt:-2.40 mrf:-0.78 mtf: 2.78 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:289° 66° 43° P-axis:-4.10 50° 9°
 NP2:177° 51° 148° T-axis: 4.43 149° 47°
 N-axis:-0.33 312° 42°
 V.R.: 47% ϵ : 0.08 N:9 COMP:27

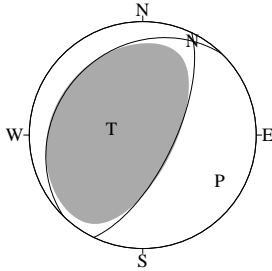
2007/11/20 20:46:28.7
 E OFF HACHIJOJIMA ISLAND
 Hypo.:32°46.4'N 140°53.2'E 44km



Cent.:32°47.5'N 140°56.2'E 47km $\Delta t = 0.5$
 Mo: 3.17×10^{16} N·m Mw:4.9 Mj:5.1 (sec)
 mrr: 2.18 mtt: 0.52 mff:-2.70
 mrt:-0.82 mrf:-1.43 mtf: 1.09 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:316° 40° 45° P-axis:-3.28 257° 12°
 NP2:188° 63° 121° T-axis: 3.05 144° 60°
 N-axis: 0.24 353° 27°
 V.R.: 22% ϵ :-0.07 N:12 COMP:16

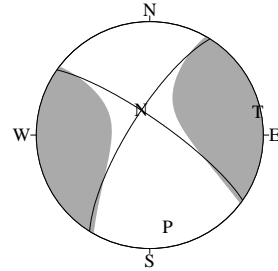
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2007/11/26 22:51:37.5
 E OFF FUKUSHIMA PREF
 Hypo.: 37°18.2'N 141°45.4'E 44km



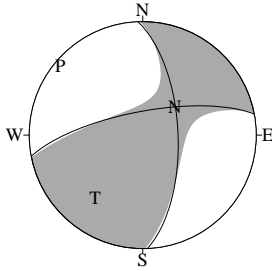
Cent.: 37°17.6'N 141°47.4'E 38km $\Delta t = 8.4$
 Mo: 8.50×10^{17} N·m Mw: 5.9 Mj: 6.0 (sec)
 mrr: 6.32 mtt: -2.38 mff: -3.94
 mrt: 2.05 mrf: 5.58 mtf: -2.50 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 26° 67° 83° P-axis: -8.10 121° 22°
 NP2: 224° 24° 107° T-axis: 8.80 282° 67°
 N-axis: -0.70 28° 7°
 V.R.: 34% ϵ : 0.08 N:20 COMP:42

2007/12/04 01:33:49.4
 NEAR TORISHIMA IS
 Hypo.: 30°32.8'N 138°36.6'E 26km



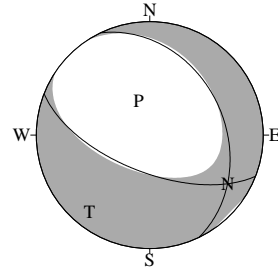
Cent.: 30°14.0'N 138°45.4'E 32km $\Delta t = 0.0$
 Mo: 1.00×10^{17} N·m Mw: 5.3 Mj: 5.2 (sec)
 mrr: -0.27 mtt: -0.78 mff: 1.04
 mrt: 0.23 mrf: -0.01 mtf: -0.39 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 212° 75° -12° P-axis: -0.90 169° 19°
 NP2: 305° 79° -165° T-axis: 1.10 78° 3°
 N-axis: -0.20 341° 71°
 V.R.: 34% ϵ : 0.17 N:20 COMP:30

2007/12/07 09:47:34.6
 NEAR TORISHIMA IS
 Hypo.: 30° 3.5'N 141°37.3'E 75km



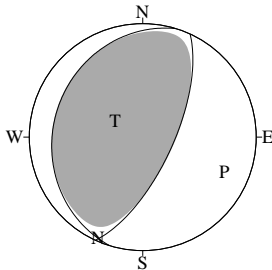
Cent.: 30° 0.0'N 141°37.3'E 74km $\Delta t = 3.9$
 Mo: 8.30×10^{17} N·m Mw: 5.9 Mj: 6.0 (sec)
 mrr: 2.54 mtt: 0.34 mff: -2.88
 mrt: -3.09 mrf: 1.14 mtf: -7.13 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 358° 65° 19° P-axis: -8.70 310° 6°
 NP2: 259° 73° 153° T-axis: 7.90 217° 31°
 N-axis: 0.80 49° 59°
 V.R.: 38% ϵ : -0.09 N:23 COMP:51

2007/12/22 07:05:11.3
 NW OFF OKINAWAJIMA IS
 Hypo.: 26°52.6'N 126°50.9'E 107km



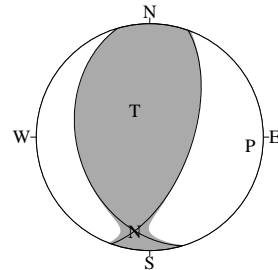
Cent.: 26°27.6'N 127° 4.5'E 118km $\Delta t = 3.7$
 Mo: 4.66×10^{16} N·m Mw: 5.0 Mj: 5.1 (sec)
 mrr: -3.66 mtt: 1.83 mff: 1.83
 mrt: -2.83 mrf: -0.09 mtf: -1.98 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 111° 63° -113° P-axis: -4.97 342° 64°
 NP2: 334° 35° -52° T-axis: 4.35 218° 15°
 N-axis: 0.62 122° 20°
 V.R.: 39% ϵ : -0.13 N:9 COMP:15

2007/12/25 23:04:32.8
 E OFF MIYAGI PREF
 Hypo.: 38°29.0'N 142° 9.2'E 40km



Cent.: 38°14.8'N 142°11.0'E 37km $\Delta t = 6.9$
 Mo: 1.46×10^{18} N·m Mw: 6.0 Mj: 5.6 (sec)
 mrr: 1.04 mtt: -0.16 mff: -0.87
 mrt: 0.47 mrf: 0.95 mtf: -0.31 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 25° 68° 93° P-axis: -1.44 113° 23°
 NP2: 197° 22° 83° T-axis: 1.49 300° 67°
 N-axis: -0.05 204° 3°
 V.R.: 23% ϵ : 0.03 N:18 COMP:50

2007/12/29 04:22:50.1
 NEAR TORISHIMA IS
 Hypo.: 30° 1.1'N 142°32.5'E 49km



Cent.: 29°27.8'N 142°28.5'E 30km $\Delta t = 2.8$
 Mo: 6.41×10^{16} N·m Mw: 5.1 Mj: 5.0 (sec)
 mrr: 5.19 mtt: 0.74 mff: -5.93
 mrt: 1.99 mrf: 2.40 mtf: -0.21 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 60° 110° P-axis: -6.48 95° 12°
 NP2: 164° 36° 59° T-axis: 6.34 331° 68°
 N-axis: 0.14 189° 17°
 V.R.: 28% ϵ : -0.02 N:13 COMP:17

EQUAL AREA PROJECTON, LOWER HEMISPHERE.