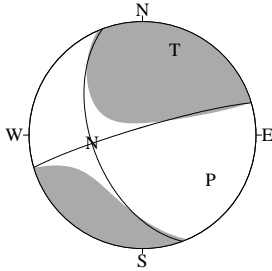


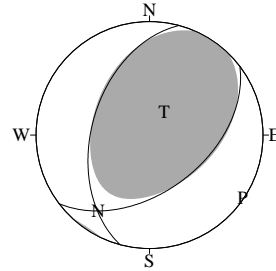
CMT SOLUTIONS FOR EARTHQUAKES IN SEPTEMBER, 2015

2015/09/01 00:29:38.6  
SW SHIZUOKA PREF  
Hypo.:34°38.3'N 138°11.3'E 10km



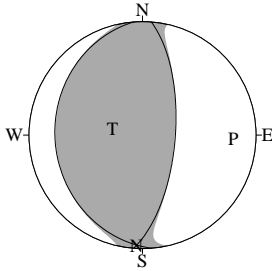
Cent.:34°38.3'N 138°11.4'E 10km  $\Delta t = 0.3$   
Mo:  $2.42 \times 10^{15}$  N·m Mw:4.2 Mj:4.3 (sec)  
mrr:-0.44 mtt: 1.48 mff:-1.04  
mrt: 1.36 mrf: 0.31 mtf:-1.50 ( $\times 10^{15}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1:159° 53° -7° P-axis:-2.23 123° 29°  
NP2:254° 85° -143° T-axis: 2.60 21° 21°  
N-axis:-0.37 261° 53°  
V.R.: 73%  $\epsilon$ : 0.14 N:30 COMP:35

2015/09/01 22:24:45.7  
TAIWAN REGION  
Hypo.:23°54.0'N 121°31.6'E 15km



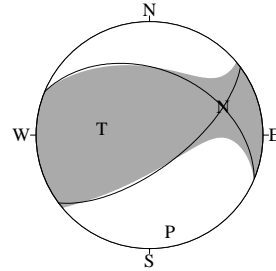
Cent.:24° 0.3'N 121°31.7'E 19km  $\Delta t = 3.3$   
Mo:  $3.31 \times 10^{16}$  N·m Mw:4.9 Mj:4.9 (sec)  
mrr: 3.04 mtt:-0.91 mff:-2.13  
mrt: 1.07 mrf:-0.62 mtf:-1.49 ( $\times 10^{16}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 53° 49° 117° P-axis:-3.14 124° 1°  
NP2:195° 48° 62° T-axis: 3.49 32° 70°  
N-axis:-0.36 214° 20°  
V.R.: 83%  $\epsilon$ : 0.10 N:6 COMP:13

2015/09/02 00:25:10.2  
NEAR TORISHIMA IS  
Hypo.:31°27.9'N 142° 8.4'E 57km



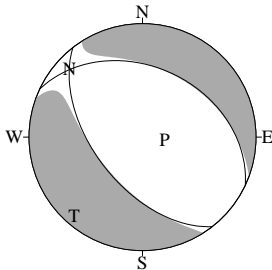
Cent.:31°25.6'N 142° 7.2'E 12km  $\Delta t = 4.1$   
Mo:  $8.90 \times 10^{17}$  N·m Mw:5.9 Mj:6.1 (sec)  
mrr: 6.36 mtt: 0.35 mff:-6.71  
mrt: 0.66 mrf: 6.00 mtf:-0.02 ( $\times 10^{17}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 4° 66° 94° P-axis:-9.10 92° 21°  
NP2:175° 24° 82° T-axis: 8.70 281° 68°  
N-axis: 0.30 183° 3°  
V.R.: 79%  $\epsilon$ :-0.03 N:32 COMP:69

2015/09/02 02:34: 6.8  
TAIWAN REGION  
Hypo.:23°57.2'N 122°21.6'E 19km



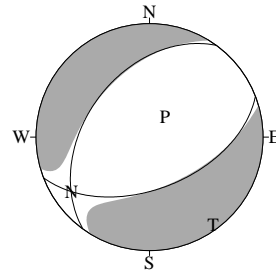
Cent.:23°52.0'N 122°21.6'E 24km  $\Delta t = 1.9$   
Mo:  $1.95 \times 10^{16}$  N·m Mw:4.8 Mj:4.7 (sec)  
mrr: 1.18 mtt:-1.84 mff: 0.66  
mrt: 0.63 mrf: 0.84 mtf:-0.38 ( $\times 10^{16}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 53° 65° 55° P-axis:-2.08 168° 14°  
NP2:292° 42° 141° T-axis: 1.82 278° 55°  
N-axis: 0.26 69° 31°  
V.R.: 76%  $\epsilon$ :-0.12 N:7 COMP:14

2015/09/02 16:07:46.7  
SE OFF SHIKOKU  
Hypo.:33°12.8'N 134°38.4'E 30km



Cent.:33° 5.5'N 134°38.7'E 20km  $\Delta t = 1.1$   
Mo:  $7.19 \times 10^{15}$  N·m Mw:4.5 Mj:4.5 (sec)  
mrr:-6.29 mtt: 3.98 mff: 2.31  
mrt:-0.64 mrf: 2.46 mtf:-3.88 ( $\times 10^{15}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1:142° 55° -74° P-axis:-6.96 98° 74°  
NP2:295° 38° -112° T-axis: 7.43 221° 9°  
N-axis:-0.47 313° 13°  
V.R.: 77%  $\epsilon$ : 0.06 N:44 COMP:61

2015/09/04 01:51:49.6  
FAR E OFF FUKUSHIMA PREF  
Hypo.:37° 9.2'N 143°26.1'E 54km

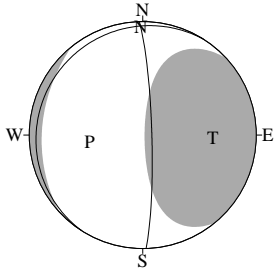


Cent.:37°17.7'N 143°25.9'E 12km  $\Delta t = 5.5$   
Mo:  $1.20 \times 10^{17}$  N·m Mw:5.3 Mj:5.3 (sec)  
mrr:-1.03 mtt: 0.70 mff: 0.33  
mrt:-0.33 mrf: 0.12 mtf: 0.67 ( $\times 10^{17}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 69° 52° -68° P-axis:-1.10 38° 72°  
NP2:216° 43° -116° T-axis: 1.20 144° 5°  
N-axis:-0.10 235° 17°  
V.R.: 83%  $\epsilon$ : 0.07 N:25 COMP:59

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

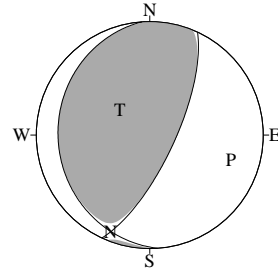
Hypo.:Location of hypocenter, Cent.:Location of centroid,  $\Delta t$ :Centroid time minus origin time  
Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude  
mrr,mtt,mff,mrt,mrf,mtf:Moment tensor components, STR,DIP,SLIP:Fault parameters of nodal plane  
MOM,AZM,PLG:Moment tensor component,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

2015/09/04 04:52:22.6  
 E OFF HACHIJOJIMA ISLAND  
 Hypo.:33°29.1'N 140° 0.2'E 107km



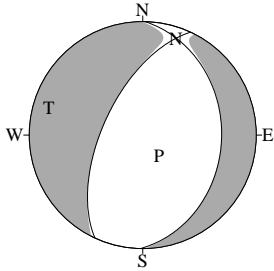
Cent.:33°24.6'N 139°59.9'E 107km  $\Delta t = 0.9$   
 Mo:  $2.06 \times 10^{16}$  N·m Mw:4.8 Mj:4.7 (sec)  
 mrr:-0.09 mtt:-0.76 mff: 0.85  
 mrt:-0.01 mrf:-2.00 mtf: 0.12 ( $\times 10^{16}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1:358° 84° -95° P-axis:-1.68 263° 51°  
 NP2:214° 8° -54° T-axis: 2.43 92° 38°  
 N-axis:-0.76 359° 5°  
 V.R.: 88%  $\epsilon$ : 0.31 N:44 COMP:83

2015/09/04 07:19:30.9  
 FAR E OFF SANRIKU  
 Hypo.:39°36.3'N 143°22.6'E 23km



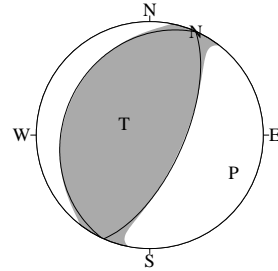
Cent.:39°27.9'N 143°23.0'E 23km  $\Delta t = 0.7$   
 Mo:  $1.27 \times 10^{16}$  N·m Mw:4.7 Mj:4.8 (sec)  
 mrr: 0.74 mtt: 0.01 mff:-0.75  
 mrt: 0.49 mrf: 0.89 mtf:-0.14 ( $\times 10^{16}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1: 25° 72° 100° P-axis:-1.26 107° 26°  
 NP2:176° 20° 62° T-axis: 1.28 310° 62°  
 N-axis:-0.02 202° 9°  
 V.R.: 74%  $\epsilon$ : 0.01 N:36 COMP:58

2015/09/04 13:49:23.8  
 NEAR AMAMI-OSHIMA ISLAND  
 Hypo.:29°18.7'N 130°27.5'E 45km



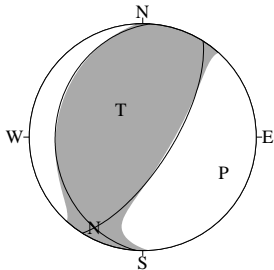
Cent.:29°16.1'N 130°26.2'E 36km  $\Delta t = 2.2$   
 Mo:  $9.67 \times 10^{16}$  N·m Mw:5.3 Mj:5.3 (sec)  
 mrr:-7.93 mtt:-0.06 mff: 7.99  
 mrt: 2.97 mrf: 4.18 mtf: 1.99 ( $\times 10^{16}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1: 1° 31° -111° P-axis:-9.59 142° 71°  
 NP2:205° 61° -78° T-axis: 9.75 286° 15°  
 N-axis:-0.16 19° 11°  
 V.R.: 75%  $\epsilon$ : 0.02 N:25 COMP:34

2015/09/05 12:13:14.1  
 KINKAZAN REGION  
 Hypo.:38°32.0'N 141°49.2'E 51km



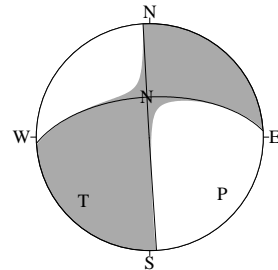
Cent.:38°32.1'N 141°49.4'E 51km  $\Delta t = 0.5$   
 Mo:  $6.54 \times 10^{15}$  N·m Mw:4.5 Mj:4.5 (sec)  
 mrr: 4.79 mtt:-0.63 mff:-4.17  
 mrt: 1.71 mrf: 3.92 mtf:-2.03 ( $\times 10^{15}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1: 24° 65° 90° P-axis:-6.69 114° 20°  
 NP2:205° 25° 91° T-axis: 6.39 293° 70°  
 N-axis: 0.30 24° 0°  
 V.R.: 73%  $\epsilon$ :-0.04 N:37 COMP:44

2015/09/05 13:18: 8.7  
 E OFF MIYAGI PREF  
 Hypo.:38°40.2'N 142° 9.3'E 42km



Cent.:38°40.2'N 142° 9.5'E 42km  $\Delta t = 0.5$   
 Mo:  $8.11 \times 10^{15}$  N·m Mw:4.5 Mj:4.5 (sec)  
 mrr: 5.03 mtt: 0.26 mff:-5.30  
 mrt: 3.43 mrf: 4.77 mtf:-2.24 ( $\times 10^{15}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1: 32° 69° 101° P-axis:-8.49 114° 23°  
 NP2:184° 24° 64° T-axis: 7.74 321° 65°  
 N-axis: 0.75 208° 10°  
 V.R.: 74%  $\epsilon$ :-0.09 N:37 COMP:51

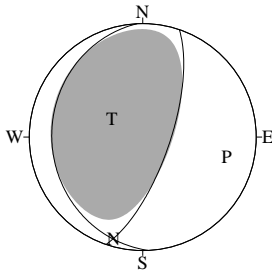
2015/09/06 11:04:28.1  
 NW OFF HOKURIKU DISTRICT  
 Hypo.:36°26.8'N 136°12.2'E 17km



Cent.:36°26.8'N 136°11.6'E 17km  $\Delta t = 0.3$   
 Mo:  $2.56 \times 10^{15}$  N·m Mw:4.2 Mj:4.3 (sec)  
 mrr: 0.05 mtt: 0.25 mff:-0.30  
 mrt: 0.01 mrf: 1.24 mtf:-2.22 ( $\times 10^{15}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1:267° 61° -179° P-axis:-2.61 128° 20°  
 NP2:177° 90° -29° T-axis: 2.50 226° 20°  
 N-axis: 0.11 356° 61°  
 V.R.: 75%  $\epsilon$ :-0.04 N:24 COMP:26

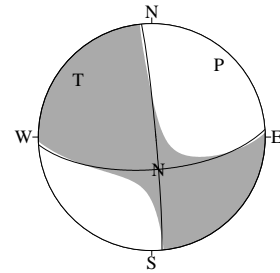
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2015/09/06 16:40:47.1  
NEAR TORISHIMA IS  
Hypo.:31°19.5'N 142° 6.5'E 42km



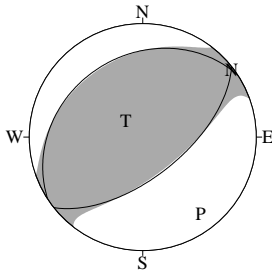
Cent.:31°29.8'N 142° 6.8'E 10km  $\Delta t = 8.1$   
Mo:  $4.98 \times 10^{16}$  N·m Mw:5.1 Mj:5.2 (sec)  
mrr: 3.32 mtt:-0.32 mff:-3.00  
mrt: 1.52 mrf: 3.53 mtf:-0.29 ( $\times 10^{16}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 19° 70° 98° P-axis:-4.76 103° 25°  
NP2:177° 21° 70° T-axis: 5.20 301° 64°  
N-axis:-0.44 196° 7°  
V.R.: 82%  $\epsilon$ : 0.08 N:29 COMP:51

2015/09/08 20:22:38.0  
SOUTHERN SURUGA BAY REG  
Hypo.:34°41.9'N 138°31.1'E 23km



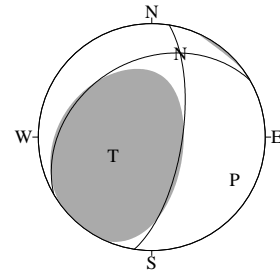
Cent.:34°44.1'N 138°31.3'E 19km  $\Delta t = 0.3$   
Mo:  $5.62 \times 10^{15}$  N·m Mw:4.4 Mj:4.6 (sec)  
mrr: 0.69 mtt:-1.09 mff: 0.40  
mrt:-0.27 mrf: 2.18 mtf: 5.11 ( $\times 10^{15}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1:355° 87° 156° P-axis:-5.93 43° 14°  
NP2: 86° 66° 3° T-axis: 5.31 308° 19°  
N-axis: 0.61 168° 66°  
V.R.: 85%  $\epsilon$ :-0.10 N:27 COMP:34

2015/09/09 14:43:51.1  
KURILE ISLANDS REGION  
Hypo.:45°26.9'N 150°42.5'E 30km



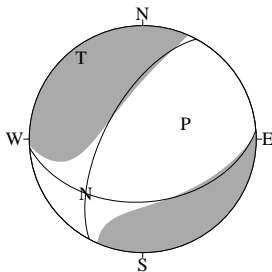
Cent.:45°24.3'N 150°43.0'E 43km  $\Delta t = 0.6$   
Mo:  $8.12 \times 10^{16}$  N·m Mw:5.2 Mj:5.2 (sec)  
mrr: 6.51 mtt:-4.46 mff:-2.05  
mrt: 3.36 mrf: 2.84 mtf:-3.68 ( $\times 10^{16}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 52° 61° 87° P-axis:-8.42 143° 16°  
NP2:237° 29° 95° T-axis: 7.82 315° 73°  
N-axis: 0.60 53° 2°  
V.R.: 80%  $\epsilon$ :-0.07 N:14 COMP:21

2015/09/11 00:23:26.9  
TAIWAN REGION  
Hypo.:24° 9.8'N 121°46.9'E 19km



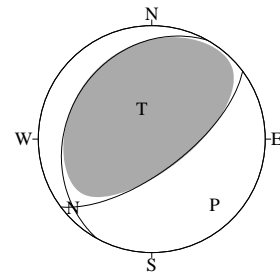
Cent.:24° 9.9'N 121°46.9'E 19km  $\Delta t = 0.6$   
Mo:  $1.13 \times 10^{16}$  N·m Mw:4.6 Mj:4.7 (sec)  
mrr: 0.76 mtt:-0.29 mff:-0.48  
mrt:-0.17 mrf: 0.79 mtf:-0.44 ( $\times 10^{16}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 9° 68° 65° P-axis:-1.02 117° 19°  
NP2:240° 33° 136° T-axis: 1.23 244° 59°  
N-axis:-0.21 19° 23°  
V.R.: 77%  $\epsilon$ : 0.17 N:9 COMP:14

2015/09/12 05:49: 7.1  
TOKYO BAY REGION  
Hypo.:35°33.2'N 139°49.7'E 57km



Cent.:35°30.5'N 139°49.6'E 44km  $\Delta t = 4.9$   
Mo:  $4.19 \times 10^{16}$  N·m Mw:5.0 Mj:5.2 (sec)  
mrr:-2.69 mtt: 2.41 mff: 0.29  
mrt: 0.33 mrf: 1.85 mtf: 2.83 ( $\times 10^{16}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 86° 44° -42° P-axis:-3.76 70° 57°  
NP2:208° 63° -126° T-axis: 4.62 323° 11°  
N-axis:-0.86 226° 31°  
V.R.: 80%  $\epsilon$ : 0.19 N:27 COMP:47

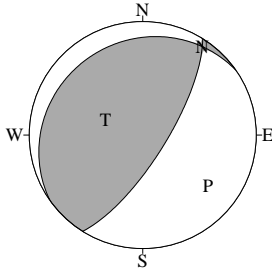
2015/09/12 11:44:53.2  
E OFF IBARAKI PREF  
Hypo.:36°48.5'N 141°13.7'E 41km



Cent.:36°48.4'N 141°14.0'E 41km  $\Delta t = 0.5$   
Mo:  $6.50 \times 10^{15}$  N·m Mw:4.5 Mj:4.5 (sec)  
mrr: 4.87 mtt:-2.05 mff:-2.81  
mrt: 3.83 mrf: 2.18 mtf:-2.25 ( $\times 10^{15}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 53° 67° 100° P-axis:-6.31 136° 21°  
NP2:209° 25° 68° T-axis: 6.70 342° 67°  
N-axis:-0.40 229° 9°  
V.R.: 70%  $\epsilon$ : 0.06 N:21 COMP:24

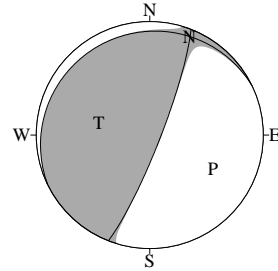
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2015/09/12 22:38: 1.6  
S OFF URAKAWA  
Hypo.:41°49.5'N 142°40.2'E 56km



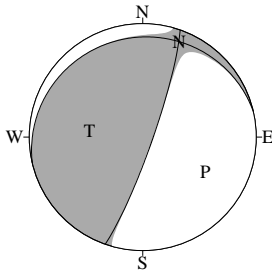
Cent.:41°55.9'N 142°39.8'E 46km  $\Delta t = 4.1$   
Mo:  $2.00 \times 10^{17}$  N·m Mw:5.5 Mj:5.4 (sec)  
mrr: 1.06 mtt:-0.50 mff:-0.56  
mrt: 0.80 mrf: 1.41 mtf:-0.58 ( $\times 10^{17}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 32° 73° 83° P-axis:-2.00 128° 28°  
NP2:235° 18° 112° T-axis: 2.00 292° 61°  
N-axis: 0.00 34° 7°  
V.R.: 71%  $\epsilon$ : 0.00 N:29 COMP:57

2015/09/16 04:37:35.5  
TAIWAN REGION  
Hypo.:24°11.6'N 121°47.0'E 26km



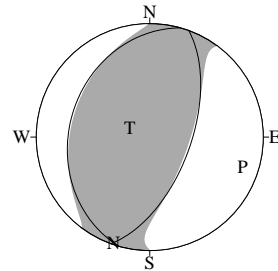
Cent.:23°54.7'N 121°47.5'E 10km  $\Delta t = 4.2$   
Mo:  $2.40 \times 10^{17}$  N·m Mw:5.5 Mj:5.6 (sec)  
mrr: 0.60 mtt:-0.24 mff:-0.36  
mrt: 0.80 mrf: 2.13 mtf:-0.45 ( $\times 10^{17}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 21° 82° 83° P-axis:-2.40 118° 37°  
NP2:244° 10° 133° T-axis: 2.30 283° 52°  
N-axis: 0.10 22° 7°  
V.R.: 72%  $\epsilon$ :-0.02 N:13 COMP:28

2015/09/16 22:08:59.6  
TAIWAN REGION  
Hypo.:24°12.6'N 121°46.4'E 25km



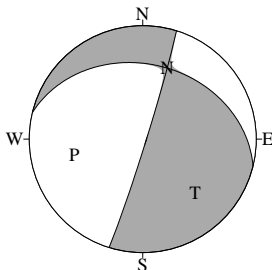
Cent.:23°48.3'N 121°46.9'E 10km  $\Delta t = 2.1$   
Mo:  $1.40 \times 10^{17}$  N·m Mw:5.4 Mj:5.4 (sec)  
mrr: 0.33 mtt:-0.18 mff:-0.15  
mrt: 0.43 mrf: 1.30 mtf:-0.34 ( $\times 10^{17}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 19° 83° 79° P-axis:-1.50 119° 37°  
NP2:256° 13° 146° T-axis: 1.40 277° 51°  
N-axis: 0.00 21° 11°  
V.R.: 75%  $\epsilon$ :-0.03 N:14 COMP:24

2015/09/18 06:42:42.2  
E OFF AOMORI PREF  
Hypo.:41°22.1'N 142° 3.4'E 62km



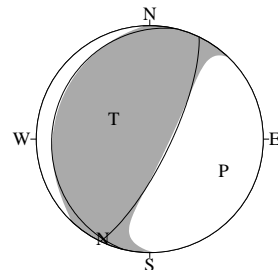
Cent.:41°22.1'N 142° 4.1'E 62km  $\Delta t = 0.5$   
Mo:  $6.53 \times 10^{15}$  N·m Mw:4.5 Mj:4.3 (sec)  
mrr: 5.27 mtt: 0.03 mff:-5.31  
mrt: 1.23 mrf: 3.12 mtf:-1.95 ( $\times 10^{15}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 20° 60° 92° P-axis:-6.86 108° 15°  
NP2:196° 30° 86° T-axis: 6.20 296° 74°  
N-axis: 0.66 199° 2°  
V.R.: 68%  $\epsilon$ :-0.10 N:8 COMP:10

2015/09/21 08:26:23.3  
ENSUNADA  
Hypo.:34°23.5'N 137° 8.1'E 347km



Cent.:34°22.9'N 137° 7.9'E 349km  $\Delta t = 0.7$   
Mo:  $8.88 \times 10^{15}$  N·m Mw:4.6 Mj:4.5 (sec)  
mrr:-0.65 mtt: 2.91 mff:-2.25  
mrt:-1.93 mrf:-7.06 mtf: 4.28 ( $\times 10^{15}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 17° 87°-124° P-axis:-8.90 257° 38°  
NP2:284° 34° -5° T-axis: 8.86 136° 34°  
N-axis: 0.04 19° 34°  
V.R.: 81%  $\epsilon$ : 0.00 N:34 COMP:43

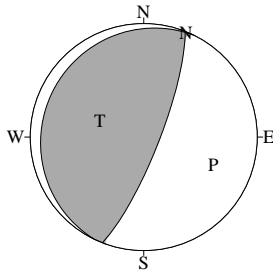
2015/09/24 17:21:45.2  
FAR E OFF SANRIKU  
Hypo.:39°45.0'N 143°36.6'E 20km



Cent.:39°45.0'N 143°37.3'E 10km  $\Delta t = 0.4$   
Mo:  $3.36 \times 10^{15}$  N·m Mw:4.3 Mj:4.5 (sec)  
mrr: 1.48 mtt: 0.06 mff:-1.55  
mrt: 1.29 mrf: 2.62 mtf:-0.71 ( $\times 10^{15}$  N·m)  
STR DIP SLIP MOM AZM PLG  
NP1: 26° 75° 93° P-axis:-3.51 113° 30°  
NP2:193° 15° 78° T-axis: 3.20 300° 60°  
N-axis: 0.31 205° 3°  
V.R.: 77%  $\epsilon$ :-0.09 N:13 COMP:16

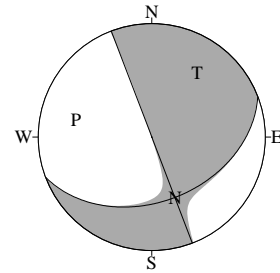
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2015/09/24 19:04:55.8  
 FAR E OFF SANRIKU  
 Hypo.:39°46.1'N 143°33.4'E 24km



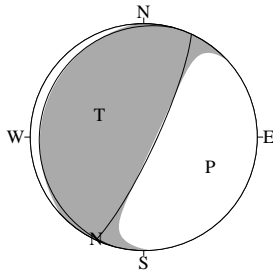
Cent.:39°46.1'N 143°34.0'E 10km  $\Delta t = 0.6$   
 Mo:  $1.35 \times 10^{16}$  N·m Mw:4.7 Mj:4.8 (sec)  
 mrr: 0.51 mtt:-0.08 mff:-0.43  
 mrt: 0.45 mrf: 1.16 mtf:-0.19 ( $\times 10^{16}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1: 22° 79° 89° P-axis:-1.35 112° 34°  
 NP2:206° 11° 95° T-axis: 1.34 290° 56°  
 N-axis: 0.01 22° 1°  
 V.R.: 75%  $\epsilon$ : 0.00 N:34 COMP:46

2015/09/26 18:49:46.4  
 S OFF TOMAKOMAI  
 Hypo.:42°12.7'N 141°57.4'E 94km



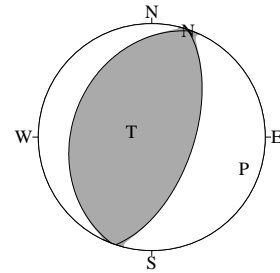
Cent.:42°15.3'N 141°57.4'E 94km  $\Delta t = 0.6$   
 Mo:  $1.22 \times 10^{16}$  N·m Mw:4.7 Mj:4.5 (sec)  
 mrr: 0.01 mtt: 0.56 mff:-0.56  
 mrt: 0.29 mrf:-0.85 mtf:-0.60 ( $\times 10^{16}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1: 69° 42° -180° P-axis:-1.24 283° 32°  
 NP2:339° 90° -48° T-axis: 1.19 35° 31°  
 N-axis: 0.05 159° 42°  
 V.R.: 84%  $\epsilon$ :-0.04 N:23 COMP:47

2015/09/29 17:46:49.3  
 FAR E OFF SANRIKU  
 Hypo.:40°17.8'N 143°42.9'E 9km



Cent.:40°21.3'N 143°43.9'E 10km  $\Delta t = 10.2$   
 Mo:  $8.32 \times 10^{16}$  N·m Mw:5.2 Mj:5.2 (sec)  
 mrr: 2.24 mtt: 0.19 mff:-2.42  
 mrt: 3.34 mrf: 7.18 mtf:-1.22 ( $\times 10^{16}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1: 25° 81° 91° P-axis:-8.65 114° 36°  
 NP2:196° 9° 81° T-axis: 8.00 297° 54°  
 N-axis: 0.66 205° 1°  
 V.R.: 75%  $\epsilon$ :-0.08 N:20 COMP:35

2015/09/29 20:35:41.1  
 FAR E OFF SANRIKU  
 Hypo.:39°27.8'N 143°40.1'E 39km



Cent.:39°27.9'N 143°40.9'E 10km  $\Delta t = 0.4$   
 Mo:  $3.56 \times 10^{15}$  N·m Mw:4.3 Mj:4.7 (sec)  
 mrr: 3.09 mtt:-0.33 mff:-2.76  
 mrt: 0.52 mrf: 1.67 mtf:-1.00 ( $\times 10^{15}$  N·m)  
 STR DIP SLIP MOM AZM PLG  
 NP1: 19° 60° 89° P-axis:-3.58 109° 15°  
 NP2:201° 30° 92° T-axis: 3.55 285° 75°  
 N-axis: 0.03 19° 1°  
 V.R.: 76%  $\epsilon$ :-0.01 N:17 COMP:19

EQUAL AREA PROJECTON, LOWER HEMISPHERE.