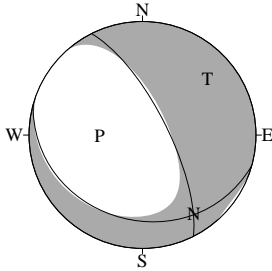


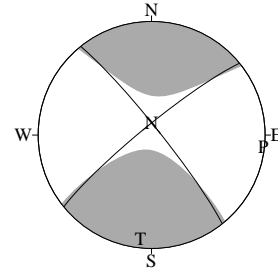
CMT SOLUTIONS FOR EARTHQUAKES IN SEPTEMBER, 2018

2018/09/02 00:43: 1.1
W OFF OGASAWARA
Hypo.:28° 1.9'N 140°13.1'E 459km



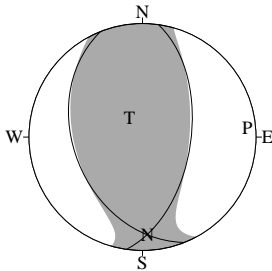
Cent.:28° 2.1'N 140°11.8'E 464km $\Delta t = 0.0$
Mo: 3.50×10^{17} N·m Mw:5.6 Mj:5.6 (sec)
mrr:-2.09 mtt: 1.45 mff: 0.64
mrt: 0.72 mrf:-2.64 mtf:-1.12 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:333° 72° -71° P-axis:-3.70 269° 59°
NP2:106° 26° -135° T-axis: 3.20 49° 25°
N-axis: 0.50 147° 18°
V.R.: 84% ϵ :-0.13 N:28 COMP:57

2018/09/03 06:47:47.9
OFF W SAN'IN REGION
Hypo.:34°35.4'N 131°20.8'E 16km



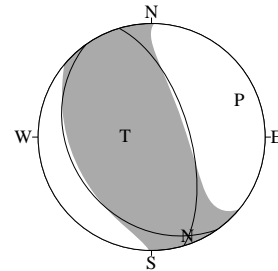
Cent.:34°35.4'N 131°20.7'E 16km $\Delta t = 0.4$
Mo: 4.01×10^{15} N·m Mw:4.3 Mj:4.6 (sec)
mrr:-0.42 mtt: 4.07 mff:-3.65
mrt:-0.71 mrf: 0.12 mtf:-0.83 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:231° 83° 174° P-axis:-3.74 96° 1°
NP2:321° 84° 7° T-axis: 4.27 186° 9°
N-axis:-0.53 1° 81°
V.R.: 85% ϵ : 0.12 N:9 COMP:12

2018/09/05 05:11:19.9
E OFF IBARAKI PREF
Hypo.:36°28.5'N 141°20.2'E 60km



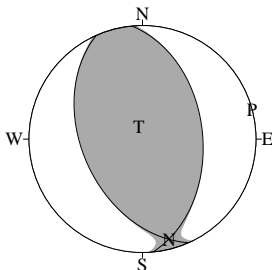
Cent.:36°32.9'N 141°20.9'E 54km $\Delta t = 1.8$
Mo: 1.90×10^{17} N·m Mw:5.4 Mj:5.5 (sec)
mrr: 1.58 mtt: 0.29 mff:-1.87
mrt: 0.34 mrf: 0.54 mtf: 0.24 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 8° 55° 108° P-axis:-2.00 85° 8°
NP2:158° 39° 66° T-axis: 1.80 327° 73°
N-axis: 0.20 177° 15°
V.R.: 81% ϵ :-0.11 N:22 COMP:30

2018/09/06 03:07:59.3
ISHIKARI DEPRESSION
Hypo.:42°41.4'N 142° 0.4'E 37km



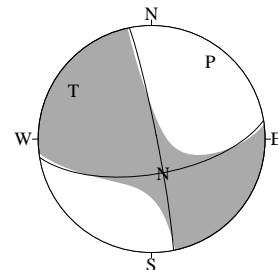
Cent.:42°39.4'N 142° 0.4'E 33km $\Delta t = 10.9$
Mo: 1.05×10^{19} N·m Mw:6.6 Mj:6.7 (sec)
mrr: 0.74 mtt: 0.02 mff:-0.76
mrt:-0.14 mrf: 0.58 mtf: 0.45 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:344° 63° 99° P-axis:-1.15 67° 17°
NP2:145° 29° 73° T-axis: 0.94 274° 71°
N-axis: 0.21 160° 8°
V.R.: 79% ϵ :-0.18 N:16 COMP:32

2018/09/06 06:11:29.9
ISHIKARI DEPRESSION
Hypo.:42°40.9'N 142° 0.7'E 36km



Cent.:42°40.6'N 142° 1.3'E 35km $\Delta t = 4.6$
Mo: 1.60×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
mrr: 1.57 mtt:-0.04 mff:-1.53
mrt: 0.25 mrf: 0.07 mtf: 0.42 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:355° 46° 103° P-axis:-1.60 75° 0°
NP2:156° 46° 77° T-axis: 1.60 344° 81°
N-axis: 0.00 165° 9°
V.R.: 82% ϵ :-0.02 N:16 COMP:27

2018/09/06 16:53:24.5
ISHIKARI DEPRESSION
Hypo.:42°42.5'N 141°58.4'E 33km

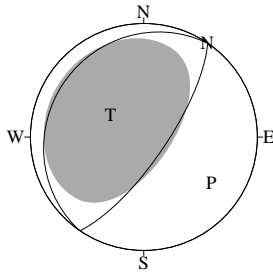


Cent.:42°41.2'N 141°58.3'E 35km $\Delta t = 0.4$
Mo: 4.07×10^{15} N·m Mw:4.3 Mj:4.4 (sec)
mrr: 0.61 mtt:-1.54 mff: 0.92
mrt:-0.39 mrf: 1.64 mtf: 3.48 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 81° 65° 4° P-axis:-4.33 37° 15°
NP2:349° 86° 155° T-axis: 3.80 302° 20°
N-axis: 0.53 161° 64°
V.R.: 73% ϵ :-0.12 N:7 COMP:7

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

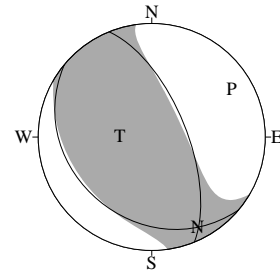
Hypo.:Location of hypocenter, Cent.:Location of centroid, Δt :Centroid time minus origin time
Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude
mrr,mtt,mff,mrt,mrf,mtf:Moment tensor components, STR,DIP,SLIP:Fault parameters of nodal plane
MOM,AZM,PLG:Moment tensor component, azimuth and plunge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

2018/09/07 22:43:45.9
 ISHIKARI DEPRESSION
 Hypo.:42°44.9'N 142° 1.5'E 35km



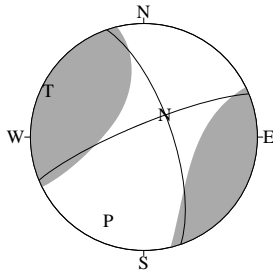
Cent.:42°44.7'N 142° 1.5'E 36km $\Delta t = 0.5$
 Mo: $5.31 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.4 (sec)
 mrr: 3.41 mtt:-1.53 mff:-1.88
 mrt: 2.54 mrf: 3.73 mtf:-0.45 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 34° 74° 90° P-axis:-4.70 124° 29°
 NP2:214° 16° 90° T-axis: 5.93 304° 61°
 N-axis:-1.22 34° 0°
 V.R.: 74% ϵ : 0.21 N:7 COMP:9

2018/09/09 22:55:13.7
 ISHIKARI DEPRESSION
 Hypo.:42°46.8'N 141°59.0'E 35km



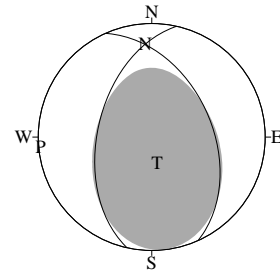
Cent.:42°44.3'N 141°59.1'E 34km $\Delta t = 2.5$
 Mo: $2.66 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:4.9 (sec)
 mrr: 1.78 mtt:-0.35 mff:-1.43
 mrt:-0.52 mrf: 1.58 mtf: 1.35 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1:338° 65° 103° P-axis:-2.90 59° 19°
 NP2:130° 28° 65° T-axis: 2.43 272° 67°
 N-axis: 0.47 153° 12°
 V.R.: 85% ϵ :-0.16 N:23 COMP:51

2018/09/10 23:58:39.4
 SE OFF BOSO PENINSULA
 Hypo.:35° 3.9'N 140°13.5'E 35km



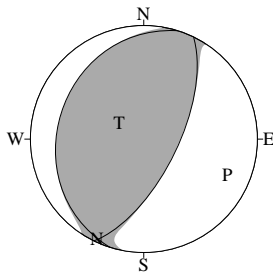
Cent.:35° 4.0'N 140°13.3'E 35km $\Delta t = 2.5$
 Mo: $6.89 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.7 (sec)
 mrr:-2.84 mtt:-2.81 mff: 5.65
 mrt: 1.50 mrf: 0.89 mtf: 5.08 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1:341° 70°-170° P-axis:-5.57 203° 21°
 NP2:248° 81° -20° T-axis: 8.22 296° 7°
 N-axis:-2.65 44° 68°
 V.R.: 73% ϵ : 0.32 N:17 COMP:23

2018/09/11 12:54:50.2
 ISHIKARI DEPRESSION
 Hypo.:42°43.9'N 141°53.2'E 13km



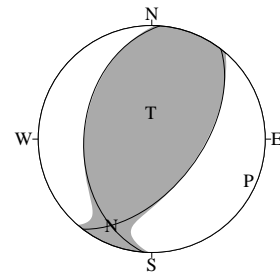
Cent.:42°43.9'N 141°53.2'E 13km $\Delta t = 0.3$
 Mo: $2.17 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.2 Mj:4.3 (sec)
 mrr: 2.02 mtt:-0.03 mff:-1.99
 mrt:-0.79 mrf:-0.24 mtf: 0.21 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1:336° 46° 63° P-axis:-2.02 265° 2°
 NP2:193° 50° 115° T-axis: 2.31 168° 71°
 N-axis:-0.29 356° 19°
 V.R.: 81% ϵ : 0.12 N:10 COMP:12

2018/09/11 22:25:58.6
 E OFF AOMORI PREF
 Hypo.:41°14.8'N 142°22.5'E 47km



Cent.:41°13.8'N 142°22.9'E 49km $\Delta t = 1.4$
 Mo: $3.41 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.0 Mj:5.0 (sec)
 mrr: 2.51 mtt:-0.27 mff:-2.24
 mrt: 1.06 mrf: 1.98 mtf:-0.94 ($\times 10^{16} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 26° 66° 94° P-axis:-3.45 113° 21°
 NP2:197° 25° 82° T-axis: 3.36 303° 69°
 N-axis: 0.10 205° 3°
 V.R.: 82% ϵ :-0.03 N:28 COMP:45

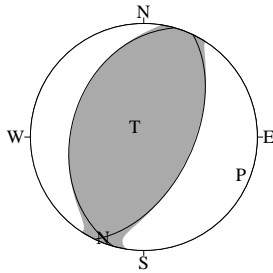
2018/09/11 23:18:15.2
 NEAR TANEGASHIMA ISLAND
 Hypo.:30°22.6'N 131° 6.8'E 31km



Cent.:30°22.5'N 131° 8.4'E 31km $\Delta t = 0.5$
 Mo: $7.68 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.5 Mj:4.1 (sec)
 mrr: 6.61 mtt:-0.13 mff:-6.48
 mrt: 2.61 mrf: 1.10 mtf:-2.87 ($\times 10^{15} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 38° 55° 111° P-axis:-7.86 113° 8°
 NP2:184° 40° 63° T-axis: 7.50 358° 71°
 N-axis: 0.36 205° 17°
 V.R.: 79% ϵ :-0.05 N:12 COMP:13

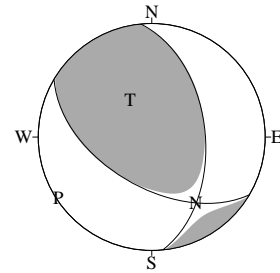
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2018/09/12 00:08:48.1
NEAR TANEGASHIMA ISLAND
Hypo.:30°23.5'N 131° 8.1'E 31km



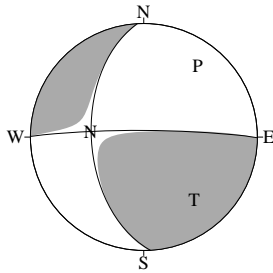
Cent.:30°15.3'N 131° 9.3'E 38km $\Delta t = 2.1$
Mo: $3.47 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.0 Mj:4.4 (sec)
mrr: 3.21 mtt:-0.29 mff:-2.93
mrt: 0.65 mrf: 0.91 mtf:-1.17 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 26° 54° 96° P-axis:-3.54 111° 9°
NP2:196° 36° 82° T-axis: 3.41 320° 80°
N-axis: 0.13 202° 5°
V.R.: 78% ϵ :-0.04 N:37 COMP:52

2018/09/12 18:24:51.8
ISHIKARI DEPRESSION
Hypo.:42°40.5'N 141°59.1'E 33km



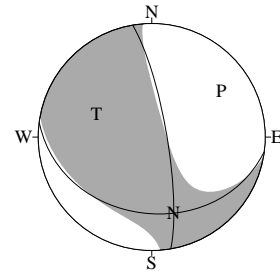
Cent.:42°40.5'N 141°59.2'E 33km $\Delta t = 0.4$
Mo: $4.29 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.4 Mj:4.5 (sec)
mrr: 3.20 mtt:-0.50 mff:-2.70
mrt: 1.81 mrf: 0.92 mtf: 2.34 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:355° 51° 131° P-axis:-4.19 237° 2°
NP2:120° 54° 51° T-axis: 4.40 330° 59°
N-axis:-0.21 146° 31°
V.R.: 76% ϵ : 0.05 N:9 COMP:14

2018/09/13 01:34: 0.1
ISHIKARI DEPRESSION
Hypo.:42°36.7'N 141°56.9'E 31km



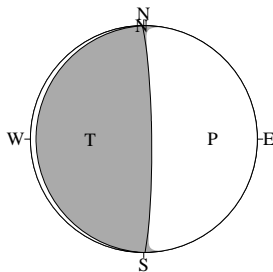
Cent.:42°36.7'N 141°57.0'E 31km $\Delta t = 0.4$
Mo: $3.57 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.3 Mj:4.2 (sec)
mrr: 0.30 mtt:-0.26 mff:-0.04
mrt:-2.20 mrf:-0.32 mtf: 2.79 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:177° 52° 174° P-axis:-3.50 37° 22°
NP2:270° 85° 38° T-axis: 3.64 141° 30°
N-axis:-0.14 276° 51°
V.R.: 77% ϵ : 0.04 N:8 COMP:11

2018/09/14 06:54:22.3
ISHIKARI DEPRESSION
Hypo.:42°40.6'N 141°57.1'E 26km



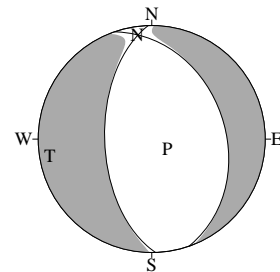
Cent.:42°40.3'N 141°57.1'E 27km $\Delta t = 0.5$
Mo: $9.15 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.6 Mj:4.6 (sec)
mrr: 2.70 mtt:-0.81 mff:-1.90
mrt:-1.35 mrf: 7.02 mtf: 5.37 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:350° 79° 121° P-axis:-9.95 56° 27°
NP2: 97° 33° 20° T-axis: 8.36 293° 46°
N-axis: 1.59 164° 31°
V.R.: 79% ϵ :-0.16 N:20 COMP:30

2018/09/14 09:48:32.0
ISHIKARI DEPRESSION
Hypo.:42°48.2'N 141°59.2'E 36km



Cent.:42°48.2'N 141°59.4'E 36km $\Delta t = 0.4$
Mo: $2.74 \times 10^{15} \text{N}\cdot\text{m}$ Mw:4.2 Mj:4.3 (sec)
mrr: 0.53 mtt: 0.02 mff:-0.55
mrt:-0.03 mrf: 2.69 mtf: 0.00 ($\times 10^{15} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:359° 84° 90° P-axis:-2.75 90° 39°
NP2:181° 6° 91° T-axis: 2.74 269° 51°
N-axis: 0.02 359° 0°
V.R.: 79% ϵ :-0.01 N:8 COMP:9

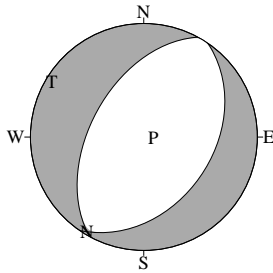
2018/09/14 14:35:24.2
NORTHERN IBARAKI PREF
Hypo.:36°44.4'N 140°36.5'E 7km



Cent.:36°49.0'N 140°36.6'E 10km $\Delta t = 0.7$
Mo: $1.36 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.7 Mj:4.9 (sec)
mrr:-1.24 mtt:-0.01 mff: 1.25
mrt: 0.11 mrf: 0.50 mtf:-0.24 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:341° 35°-104° P-axis:-1.35 120° 77°
NP2:178° 56° -80° T-axis: 1.38 261° 10°
N-axis:-0.03 352° 8°
V.R.: 83% ϵ : 0.02 N:47 COMP:76

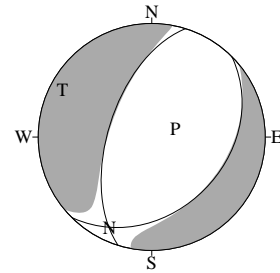
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2018/09/15 09:08:21.1
NEAR OKINAWAJIMA ISLAND
Hypo.:26°43.0'N 129°41.5'E 44km



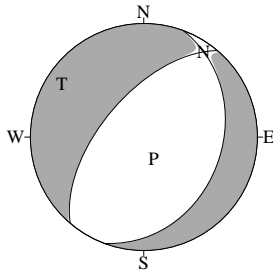
Cent.:26°33.6'N 129°41.8'E 12km $\Delta t = 3.3$
Mo: $4.00 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.7 Mj:5.6 (sec)
mrr:-3.91 mtt: 1.07 mff: 2.85
mrt: 0.25 mrf: 0.83 mtf: 1.75 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 35° 39° -85° P-axis:-4.00 94° 83°
NP2:208° 51° -94° T-axis: 4.00 301° 6°
N-axis: 0.00 211° 3°
V.R.: 82% ϵ : 0.00 N:26 COMP:49

2018/09/15 13:14:35.3
NEAR OKINAWAJIMA ISLAND
Hypo.:26°42.1'N 129°40.7'E 44km



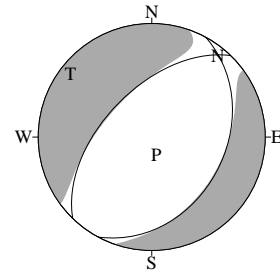
Cent.:26°30.7'N 129°40.5'E 10km $\Delta t = 1.7$
Mo: $2.35 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:4.9 (sec)
mrr:-1.94 mtt: 0.36 mff: 1.59
mrt: 0.05 mrf: 1.05 mtf: 1.11 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 45° 35° -67° P-axis:-2.26 70° 72°
NP2:197° 58° -105° T-axis: 2.44 298° 12°
N-axis:-0.18 205° 13°
V.R.: 90% ϵ : 0.08 N:8 COMP:9

2018/09/15 13:40:19.3
NEAR OKINAWAJIMA ISLAND
Hypo.:26°42.3'N 129°40.8'E 55km



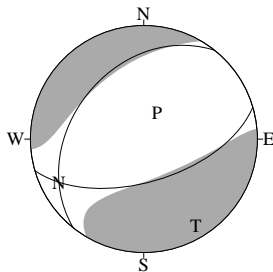
Cent.:26°38.4'N 129°40.1'E 11km $\Delta t = 2.2$
Mo: $1.70 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.4 Mj:5.9 (sec)
mrr:-1.40 mtt: 0.33 mff: 1.07
mrt: 0.64 mrf: 0.53 mtf: 0.66 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 20° 31° -107° P-axis:-1.60 155° 73°
NP2:220° 60° -80° T-axis: 1.70 303° 15°
N-axis: 0.00 35° 9°
V.R.: 81% ϵ : 0.01 N:23 COMP:45

2018/09/15 17:05:29.0
NEAR OKINAWAJIMA ISLAND
Hypo.:26°40.2'N 129°40.6'E 34km



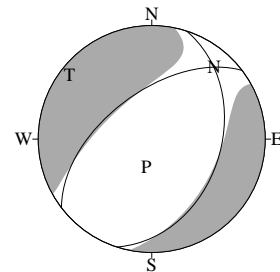
Cent.:26°39.1'N 129°39.7'E 12km $\Delta t = 2.9$
Mo: $3.90 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.7 Mj:6.2 (sec)
mrr:-3.44 mtt: 1.11 mff: 2.33
mrt: 1.17 mrf: 0.79 mtf: 2.00 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 28° 35° -103° P-axis:-3.70 165° 77°
NP2:224° 56° -81° T-axis: 4.10 308° 10°
N-axis:-0.30 39° 8°
V.R.: 79% ϵ : 0.08 N:24 COMP:47

2018/09/15 17:32:21.8
NEAR OKINAWAJIMA ISLAND
Hypo.:26°38.1'N 129°36.3'E 45km



Cent.:26°28.5'N 129°36.1'E 10km $\Delta t = 1.5$
Mo: $1.70 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.8 Mj:4.9 (sec)
mrr:-1.28 mtt: 1.11 mff: 0.17
mrt:-0.73 mrf:-0.05 mtf: 1.00 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 74° 59° -70° P-axis:-1.52 27° 69°
NP2:218° 37° -120° T-axis: 1.87 149° 12°
N-axis:-0.35 243° 17°
V.R.: 77% ϵ : 0.19 N:12 COMP:16

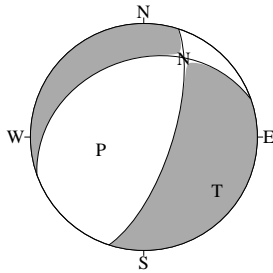
2018/09/15 22:53:39.7
NEAR OKINAWAJIMA ISLAND
Hypo.:26°44.0'N 129°43.2'E 47km



Cent.:26°35.3'N 129°43.0'E 11km $\Delta t = 1.5$
Mo: $2.70 \times 10^{16} \text{N}\cdot\text{m}$ Mw:4.9 Mj:4.8 (sec)
mrr:-2.17 mtt: 0.58 mff: 1.59
mrt: 0.98 mrf: 0.28 mtf: 1.59 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 18° 39° -119° P-axis:-2.50 191° 70°
NP2:233° 57° -69° T-axis: 2.89 308° 9°
N-axis:-0.39 41° 17°
V.R.: 84% ϵ : 0.13 N:14 COMP:27

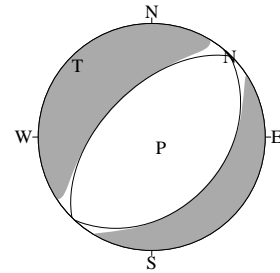
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2018/09/16 00:38: 0.6
NEAR OKINAWAJIMA ISLAND
Hypo.:26°41.0'N 129°39.0'E 53km



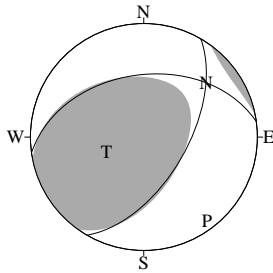
Cent.:26°30.4'N 129°39.1'E 11km $\Delta t = 2.4$
Mo: 1.20×10^{17} N·m Mw:5.3 Mj:5.1 (sec)
mrr:-0.70 mtt: 0.33 mff: 0.37
mrt:-0.09 mrf:-0.82 mtf: 0.58 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 69° -115° P-axis:-1.20 254° 58°
NP2:250° 32° -42° T-axis: 1.20 126° 21°
N-axis: 0.00 27° 23°
V.R.: 82% ϵ : 0.01 N:21 COMP:44

2018/09/16 01:24:36.0
NEAR OKINAWAJIMA ISLAND
Hypo.:26°37.4'N 129°35.6'E 43km



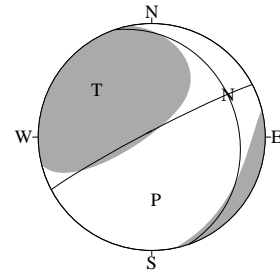
Cent.:26°33.9'N 129°35.8'E 10km $\Delta t = 4.0$
Mo: 3.10×10^{17} N·m Mw:5.6 Mj:6.0 (sec)
mrr:-2.89 mtt: 1.38 mff: 1.51
mrt: 0.75 mrf: 0.72 mtf: 1.60 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 43° 35° -91° P-axis:-3.10 139° 80°
NP2:225° 55° -89° T-axis: 3.20 314° 10°
N-axis:-0.20 44° 1°
V.R.: 80% ϵ : 0.05 N:27 COMP:55

2018/09/16 03:39: 7.1
E OFF BOSO PENINSULA
Hypo.:35°26.0'N 141°13.1'E 34km



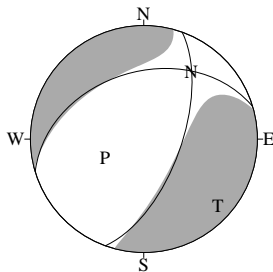
Cent.:35°26.0'N 141°13.3'E 34km $\Delta t = 0.5$
Mo: 6.65×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr: 5.07 mtt:-3.96 mff:-1.11
mrt:-0.70 mrf: 3.62 mtf:-3.15 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 30° 59° 57° P-axis:-6.19 143° 8°
NP2:262° 44° 132° T-axis: 7.11 248° 61°
N-axis:-0.93 49° 28°
V.R.: 78% ϵ : 0.13 N:10 COMP:13

2018/09/17 02:51:31.6
ISHIKARI DEPRESSION
Hypo.:42°43.0'N 141°51.7'E 28km



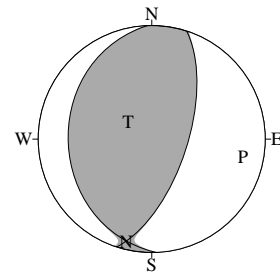
Cent.:42°44.4'N 141°51.7'E 28km $\Delta t = 0.5$
Mo: 7.39×10^{15} N·m Mw:4.5 Mj:4.6 (sec)
mrr:-0.42 mtt:-1.34 mff: 1.75
mrt: 5.42 mrf: 3.94 mtf: 3.25 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:242° 86° -66° P-axis:-6.33 176° 44°
NP2:341° 25° -170° T-axis: 8.45 311° 36°
N-axis:-2.12 61° 24°
V.R.: 77% ϵ : 0.25 N:18 COMP:24

2018/09/17 11:32:10.5
NEAR OKINAWAJIMA ISLAND
Hypo.:26°42.7'N 129°43.3'E 53km



Cent.:26°33.2'N 129°43.4'E 10km $\Delta t = 1.4$
Mo: 1.71×10^{16} N·m Mw:4.8 Mj:4.6 (sec)
mrr:-1.14 mtt: 0.57 mff: 0.57
mrt:-0.04 mrf:-0.86 mtf: 1.13 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 20° 63° -121° P-axis:-1.59 244° 59°
NP2:253° 40° -44° T-axis: 1.84 132° 13°
N-axis:-0.25 35° 28°
V.R.: 86% ϵ : 0.14 N:11 COMP:15

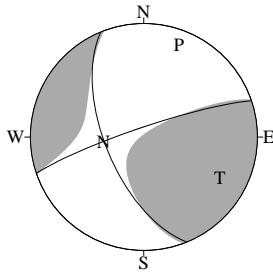
2018/09/19 01:21:49.0
KINKAZAN REGION
Hypo.:38°28.2'N 141°35.9'E 57km



Cent.:38°42.6'N 141°34.9'E 60km $\Delta t = 7.7$
Mo: 6.43×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
mrr: 4.93 mtt: 0.10 mff:-5.03
mrt: 1.63 mrf: 3.65 mtf:-0.73 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 64° 99° P-axis:-6.45 101° 19°
NP2:178° 27° 72° T-axis: 6.41 306° 69°
N-axis: 0.04 194° 8°
V.R.: 82% ϵ : -0.01 N:22 COMP:33

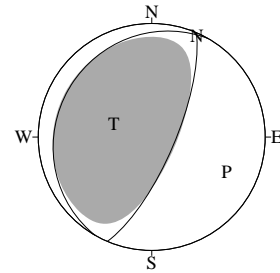
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2018/09/19 01:54:29.3
 FAR E OFF IBARAKI PREF
 Hypo.:35°47.9'N 141°51.9'E 28km



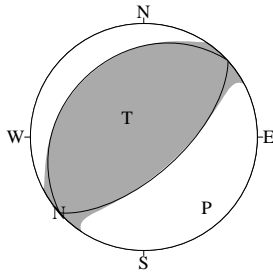
Cent.:35°47.9'N 141°52.3'E 10km $\Delta t = 0.4$
 Mo: 2.89×10^{15} N·m Mw:4.2 Mj:4.5 (sec)
 mrr: 0.08 mtt:-1.64 mff: 1.56
 mrt:-1.13 mrf:-0.95 mtf: 1.93 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:251° 83° 28° P-axis:-2.70 21° 14°
 NP2:158° 62° 172° T-axis: 3.08 118° 25°
 N-axis:-0.37 264° 61°
 V.R.: 86% ϵ : 0.12 N:8 COMP:10

2018/09/20 16:44:22.0
 FAR E OFF SANRIKU
 Hypo.:39°56.1'N 143°12.8'E 15km



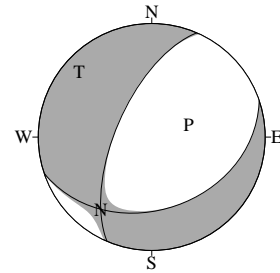
Cent.:39°56.1'N 143°13.6'E 15km $\Delta t = 0.6$
 Mo: 1.11×10^{16} N·m Mw:4.6 Mj:4.7 (sec)
 mrr: 0.65 mtt:-0.19 mff:-0.46
 mrt: 0.35 mrf: 0.86 mtf:-0.19 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 23° 73° 88° P-axis:-1.06 115° 28°
 NP2:210° 17° 97° T-axis: 1.16 290° 61°
 N-axis:-0.09 24° 2°
 V.R.: 78% ϵ : 0.08 N:23 COMP:26

2018/09/22 17:35:12.8
 KURILE ISLANDS REGION
 Hypo.:45°13.3'N 150°37.6'E 30km



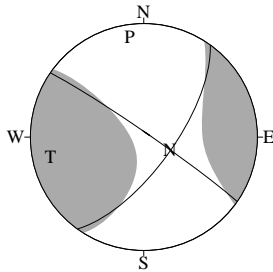
Cent.:45°14.0'N 150°39.3'E 35km $\Delta t = 0.8$
 Mo: 5.40×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
 mrr: 4.24 mtt:-2.34 mff:-1.90
 mrt: 2.34 mrf: 2.08 mtf:-2.41 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 48° 63° 91° P-axis:-5.55 138° 18°
 NP2:227° 27° 89° T-axis: 5.25 319° 72°
 N-axis: 0.30 228° 0°
 V.R.: 76% ϵ :-0.05 N:14 COMP:20

2018/09/22 19:58: 2.5
 NEAR OKINAWAJIMA ISLAND
 Hypo.:26°42.9'N 129°41.0'E 48km



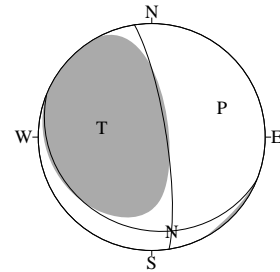
Cent.:26°31.6'N 129°40.9'E 10km $\Delta t = 0.4$
 Mo: 1.60×10^{17} N·m Mw:5.4 Mj:5.6 (sec)
 mrr:-1.18 mtt: 0.67 mff: 0.51
 mrt: 0.05 mrf: 0.98 mtf: 0.84 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 71° 36° -48° P-axis:-1.70 72° 62°
 NP2:203° 64°-116° T-axis: 1.60 312° 15°
 N-axis: 0.10 215° 23°
 V.R.: 89% ϵ :-0.03 N:15 COMP:37

2018/09/23 22:29:51.0
 E OFF BOSO PENINSULA
 Hypo.:35°17.3'N 141° 3.9'E 38km



Cent.:35°17.3'N 141° 3.9'E 38km $\Delta t = 0.4$
 Mo: 2.91×10^{15} N·m Mw:4.2 Mj:4.2 (sec)
 mrr:-0.42 mtt:-2.30 mff: 2.72
 mrt:-0.62 mrf: 1.04 mtf:-0.96 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 36° 69° 4° P-axis:-2.57 352° 12°
 NP2:305° 87° 159° T-axis: 3.25 258° 17°
 N-axis:-0.68 116° 69°
 V.R.: 78% ϵ : 0.21 N:14 COMP:14

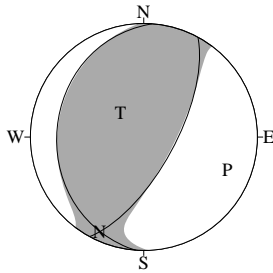
2018/09/24 18:17: 5.8
 ISHIKARI DEPRESSION
 Hypo.:42°38.1'N 141°59.8'E 41km



Cent.:42°38.1'N 142° 0.0'E 41km $\Delta t = 0.4$
 Mo: 3.63×10^{15} N·m Mw:4.3 Mj:4.3 (sec)
 mrr: 1.48 mtt:-0.87 mff:-0.61
 mrt:-0.05 mrf: 3.29 mtf: 0.99 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:351° 80° 107° P-axis:-3.30 67° 33°
 NP2:112° 20° 33° T-axis: 3.95 281° 53°
 N-axis:-0.65 168° 16°
 V.R.: 81% ϵ : 0.16 N:11 COMP:15

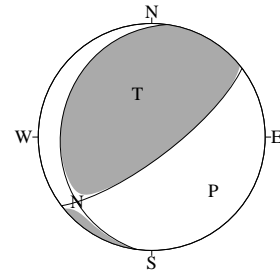
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2018/09/25 12:31: 0.8
 E OFF MIYAGI PREF
 Hypo.:38°43.1'N 142°15.3'E 39km



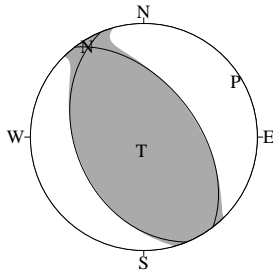
Cent.:38°43.0'N 142°15.8'E 39km $\Delta t = 0.5$
 Mo: 7.20×10^{15} N·m Mw:4.5 Mj:4.6 (sec)
 mrr: 4.74 mtt: 0.16 mff:-4.89
 mrt: 2.73 mrf: 4.28 mtf:-1.74 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 29° 68° 100° P-axis:-7.44 111° 22°
 NP2:184° 24° 67° T-axis: 6.96 316° 66°
 N-axis: 0.48 205° 9°
 V.R.: 81% ϵ :-0.06 N:18 COMP:22

2018/09/25 17:53:35.4
 FAR FIELD
 Hypo.:48° 4.0'N 155°20.6'E 30km



Cent.:47°45.2'N 155°21.8'E 26km $\Delta t = 7.2$
 Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.7 (sec)
 mrr: 0.53 mtt:-0.08 mff:-0.45
 mrt: 0.78 mrf: 0.50 mtf:-0.31 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 53° 75° 105° P-axis:-1.10 131° 29°
 NP2:187° 21° 46° T-axis: 1.10 342° 57°
 N-axis: 0.00 229° 14°
 V.R.: 72% ϵ : 0.02 N:16 COMP:32

2018/09/30 17:54: 4.4
 ISHIKARI DEPRESSION
 Hypo.:42°32.9'N 141°59.3'E 37km



Cent.:42°35.5'N 141°59.6'E 34km $\Delta t = 3.9$
 Mo: 4.02×10^{16} N·m Mw:5.0 Mj:4.9 (sec)
 mrr: 3.76 mtt:-0.81 mff:-2.95
 mrt:-0.85 mrf: 0.49 mtf: 1.87 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:322° 52° 80° P-axis:-4.13 59° 6°
 NP2:158° 39° 102° T-axis: 3.92 189° 80°
 N-axis: 0.21 328° 7°
 V.R.: 83% ϵ :-0.05 N:30 COMP:57

EQUAL AREA PROJECTON, LOWER HEMISPHERE.