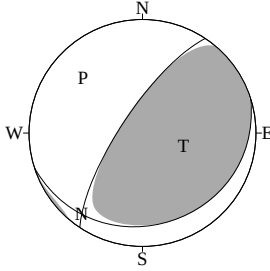


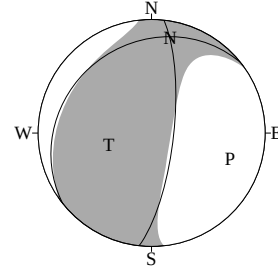
CMT SOLUTIONS FOR EARTHQUAKES IN APRIL, 2024

2024/04/02 04:24:39.0
NORTHERN IWATE PREF
Hypo.:40° 8.0'N 141°42.7'E 71km



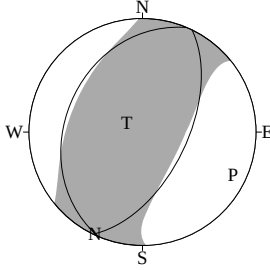
Cent.:40°12.1'N 141°42.3'E 62km $\Delta t = 1.3$
Mo: 8.00×10^{17} N·m Mw:5.9 Mj:6.0 (sec)
mrr: 4.19 mtt:-2.87 mff:-1.32
mrt:-3.27 mrf:-5.92 mtf:-2.26 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 72° 20° 127° P-axis:-7.90 313° 29°
NP2:214° 74° 78° T-axis: 8.20 107° 59°
N-axis:-0.30 217° 12°
V.R.: 81% ϵ : 0.04 N:35 COMP:70

2024/04/02 18:32:58.3
SE OFF ETOROFU
Hypo.:44°27.6'N 149° 3.9'E 30km



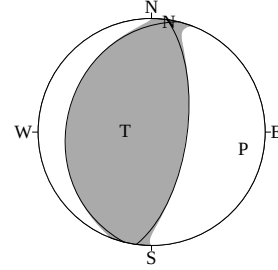
Cent.:44°14.1'N 149° 5.5'E 21km $\Delta t = 0.5$
Mo: 2.25×10^{16} N·m Mw:4.8 Mj:5.1 (sec)
mrr: 0.99 mtt: 0.19 mff:-1.18
mrt: 0.18 mrf: 1.83 mtf:-0.78 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 6° 74° 75° P-axis:-2.44 108° 28°
NP2:231° 22° 133° T-axis: 2.06 255° 58°
N-axis: 0.38 11° 15°
V.R.: 69% ϵ :-0.16 N:16 COMP:25

2024/04/03 08:58: 9.4
TAIWAN REGION
Hypo.:23°49.9'N 121°35.9'E 23km



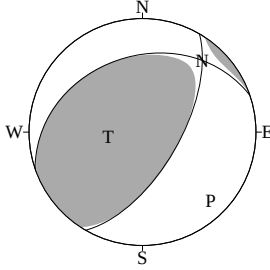
Cent.:23°58.8'N 121°35.7'E 31km $\Delta t = 19.2$
Mo: 1.50×10^{20} N·m Mw:7.4 Mj:7.7 (sec)
mrr: 1.16 mtt: 0.05 mff:-1.21
mrt: 0.29 mrf: 0.58 mtf:-0.73 ($\times 10^{20}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 26° 58° 91° P-axis:-1.70 115° 13°
NP2:203° 32° 88° T-axis: 1.31 301° 77°
N-axis: 0.39 205° 1°
V.R.: 61% ϵ :-0.23 N:28 COMP:77

2024/04/04 12:16:30.2
E OFF FUKUSHIMA PREF
Hypo.:37°43.8'N 141°51.7'E 44km



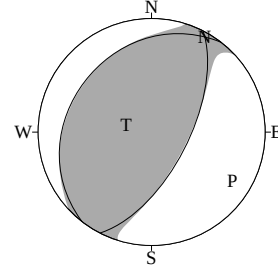
Cent.:37°49.5'N 141°51.7'E 41km $\Delta t = 6.7$
Mo: 1.93×10^{18} N·m Mw:6.1 Mj:6.3 (sec)
mrr: 1.47 mtt: 0.00 mff:-1.48
mrt: 0.13 mrf: 1.20 mtf:-0.29 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 8° 64° 88° P-axis:-1.95 100° 19°
NP2:194° 26° 95° T-axis: 1.90 273° 71°
N-axis: 0.05 9° 2°
V.R.: 84% ϵ :-0.03 N:19 COMP:39

2024/04/04 23:30: 6.5
TAIWAN REGION
Hypo.:24°11.5'N 121°42.1'E 33km



Cent.:24° 2.1'N 121°42.7'E 22km $\Delta t = 0.8$
Mo: 2.78×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr: 2.10 mtt:-1.33 mff:-0.77
mrt: 0.36 mrf: 1.61 mtf:-1.27 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 30° 64° 69° P-axis:-2.72 135° 16°
NP2:251° 33° 126° T-axis: 2.83 263° 65°
N-axis:-0.11 40° 19°
V.R.: 78% ϵ : 0.04 N:8 COMP:14

2024/04/05 05:31:48.8
S OFF URAKAWA
Hypo.:41°56.4'N 142°26.8'E 66km

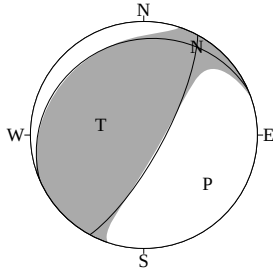


Cent.:41°57.9'N 142°26.8'E 55km $\Delta t = 2.9$
Mo: 5.20×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
mrr: 4.01 mtt:-1.00 mff:-3.01
mrt: 1.27 mrf: 2.85 mtf:-2.08 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 27° 63° 85° P-axis:-5.34 121° 18°
NP2:218° 27° 100° T-axis: 5.06 286° 71°
N-axis: 0.27 29° 4°
V.R.: 74% ϵ :-0.05 N:30 COMP:61

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

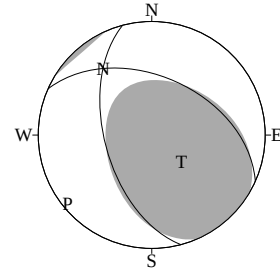
Hypo.:Location of hypocenter, Cent.:Location of centroid, Δt :Centroid time minus origin time
Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude
mrr,mtt,mff,mrt,mrf,mtf:Moment tensor components, STR,DIP,SLIP:Fault parameters of nodal plane
MOM,AZM,PLG:Moment tensor component, azimuth and plunge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

2024/04/05 13:50:52.3
TAIWAN REGION
Hypo.:24° 7.0'N 121°43.5'E 31km



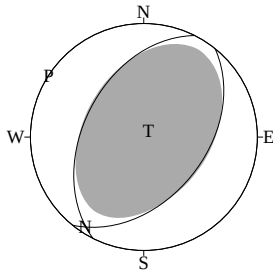
Cent.:24° 0.1'N 121°43.6'E 19km $\Delta t = 1.1$
Mo: 5.20×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
mrr: 2.21 mtt:-1.08 mff:-1.13
mrt: 2.04 mrf: 4.02 mtf:-1.81 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 76° 79° P-axis:-5.43 127° 30°
NP2:246° 18° 127° T-axis: 4.98 284° 58°
N-axis: 0.45 31° 10°
V.R.: 79% ϵ : -0.08 N:8 COMP:14

2024/04/05 20:03:21.1
FAR FIELD
Hypo.:19°38.3'N 145°30.0'E 250km



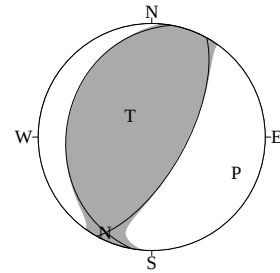
Cent.:19°41.5'N 145°46.2'E 220km $\Delta t = 5.3$
Mo: 1.81×10^{19} N·m Mw:6.8 Mj:6.8 (sec)
mrr: 1.44 mtt:-0.61 mff:-0.83
mrt:-0.60 mrf:-0.81 mtf: 0.88 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:294° 47° 50° P-axis:-1.62 231° 5°
NP2:165° 56° 125° T-axis: 1.99 132° 61°
N-axis:-0.37 324° 28°
V.R.: 74% ϵ : 0.19 N:13 COMP:35

2024/04/06 05:26:27.3
TAIWAN REGION
Hypo.:23°54.2'N 121°45.3'E 43km



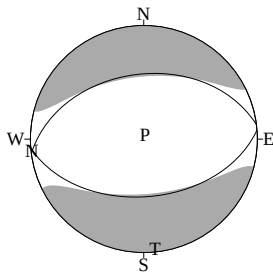
Cent.:24° 6.7'N 121°45.4'E 28km $\Delta t = 1.2$
Mo: 3.30×10^{16} N·m Mw:4.9 Mj:5.0 (sec)
mrr: 3.41 mtt:-1.10 mff:-2.30
mrt: 0.32 mrf:-0.26 mtf:-1.32 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 39° 45° 99° P-axis:-3.15 303° 0°
NP2:206° 46° 81° T-axis: 3.45 36° 84°
N-axis:-0.30 213° 6°
V.R.: 84% ϵ : 0.09 N:7 COMP:12

2024/04/06 09:12:18.0
E OFF AOMORI PREF
Hypo.:40°52.1'N 143°23.9'E 17km



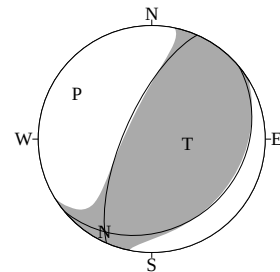
Cent.:40°47.8'N 143°23.7'E 32km $\Delta t = 6.9$
Mo: 2.20×10^{17} N·m Mw:5.5 Mj:5.5 (sec)
mrr: 1.60 mtt:-0.08 mff:-1.52
mrt: 0.80 mrf: 1.22 mtf:-0.60 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 29° 66° 98° P-axis:-2.30 113° 20°
NP2:190° 25° 73° T-axis: 2.20 315° 68°
N-axis: 0.10 206° 7°
V.R.: 66% ϵ : -0.04 N:39 COMP:80

2024/04/06 10:37:50.4
TAIWAN REGION
Hypo.:23°37.8'N 122° 2.0'E 43km



Cent.:23°37.2'N 122° 2.1'E 10km $\Delta t = 0.7$
Mo: 2.09×10^{16} N·m Mw:4.8 Mj:5.0 (sec)
mrr:-1.93 mtt: 2.21 mff:-0.27
mrt:-0.21 mrf: 0.02 mtf: 0.26 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 85° 48° -88° P-axis:-1.94 18° 87°
NP2:263° 42° -92° T-axis: 2.24 174° 3°
N-axis:-0.30 264° 1°
V.R.: 83% ϵ : 0.13 N:7 COMP:15

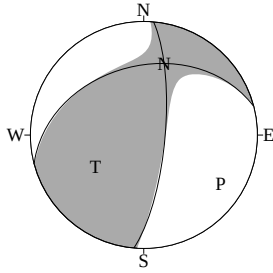
2024/04/06 19:47:12.7
TAIWAN REGION
Hypo.:23°52.2'N 121°40.2'E 47km



Cent.:23°57.4'N 121°40.1'E 35km $\Delta t = 2.2$
Mo: 8.89×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
mrr: 5.22 mtt:-1.32 mff:-3.90
mrt:-2.39 mrf:-6.24 mtf:-3.60 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 50° 22° 115° P-axis:-9.37 301° 24°
NP2:204° 70° 80° T-axis: 8.42 98° 64°
N-axis: 0.95 207° 9°
V.R.: 86% ϵ : -0.10 N:8 COMP:22

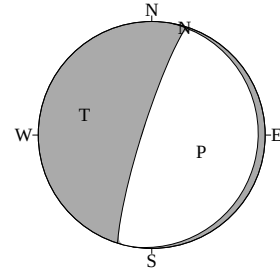
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2024/04/07 19:01:21.4
TAIWAN REGION
Hypo.:24° 5.8'N 121°59.6'E 35km



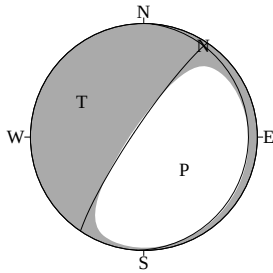
Cent.:24°10.9'N 121°59.6'E 26km $\Delta t = 3.5$
Mo: 4.51×10^{16} N·m Mw:5.0 Mj:5.1 (sec)
mrr:-1.85 mtt:-0.32 mff:-1.53
mrt:-0.21 mrf: 3.12 mtf:-2.78 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 5° 75° 54° P-axis:-4.68 122° 21°
NP2:255° 39° 155° T-axis: 4.35 237° 48°
N-axis: 0.33 16° 35°
V.R.: 84% ϵ :-0.07 N:8 COMP:19

2024/04/08 10:25:28.8
HYUGANADA REGION
Hypo.:31°35.4'N 131°28.6'E 39km



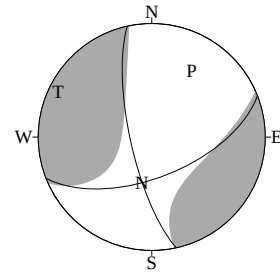
Cent.:31°36.7'N 131°28.6'E 23km $\Delta t = 2.8$
Mo: 7.94×10^{16} N·m Mw:5.2 Mj:5.1 (sec)
mrr:-1.91 mtt: 0.11 mff: 1.79
mrt: 2.34 mrf: 7.35 mtf: 0.43 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 10° 7° -98° P-axis:-7.95 109° 52°
NP2:198° 83° -89° T-axis: 7.93 287° 38°
N-axis: 0.02 17° 1°
V.R.: 89% ϵ : 0.00 N:32 COMP:50

2024/04/08 13:57: 8.8
HYUGANADA REGION
Hypo.:32° 8.0'N 131°54.6'E 28km



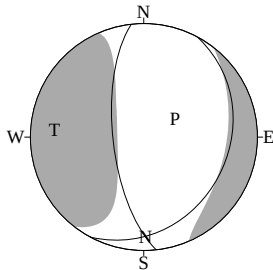
Cent.:32° 7.8'N 131°54.6'E 23km $\Delta t = 0.5$
Mo: 7.89×10^{15} N·m Mw:4.5 Mj:4.5 (sec)
mrr:-2.35 mtt: 0.44 mff: 1.91
mrt: 4.37 mrf: 6.23 mtf: 0.28 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 4° 9° -119° P-axis:-8.22 129° 52°
NP2:214° 83° -86° T-axis: 7.57 300° 37°
N-axis: 0.64 33° 4°
V.R.: 88% ϵ :-0.08 N:6 COMP:9

2024/04/16 07:38:59.0
NEAR AMAMI-OSHIMA ISLAND
Hypo.:29°27.4'N 131°44.3'E 70km



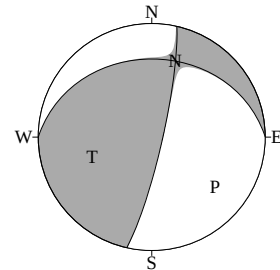
Cent.:29°19.0'N 131°44.5'E 10km $\Delta t = 3.6$
Mo: 9.20×10^{17} N·m Mw:5.9 Mj:5.6 (sec)
mrr:-3.53 mtt:-2.99 mff: 6.52
mrt:-1.47 mrf: 3.15 mtf: 6.62 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 69° 61° -18° P-axis:-8.10 31° 32°
NP2:168° 75° -150° T-axis:10.30 296° 9°
N-axis:-2.10 192° 56°
V.R.: 81% ϵ : 0.21 N:17 COMP:47

2024/04/17 23:14:48.7
BUNGO CHANNEL
Hypo.:33°12.0'N 132°24.5'E 39km



Cent.:33°13.5'N 132°24.3'E 35km $\Delta t = 3.6$
Mo: 3.14×10^{18} N·m Mw:6.3 Mj:6.6 (sec)
mrr:-1.77 mtt:-0.90 mff: 2.67
mrt:-0.25 mrf: 2.13 mtf: 0.47 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 28° 26° -58° P-axis:-2.72 60° 64°
NP2:174° 68° -104° T-axis: 3.56 275° 22°
N-axis:-0.84 179° 13°
V.R.: 88% ϵ : 0.23 N:14 COMP:41

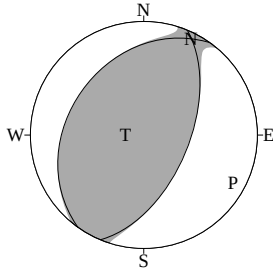
2024/04/20 05:59:36.2
OFF NEMURO PENINSULA
Hypo.:42°58.3'N 146°50.1'E 36km



Cent.:42°54.2'N 146°50.0'E 26km $\Delta t = 0.4$
Mo: 9.27×10^{15} N·m Mw:4.6 Mj:4.8 (sec)
mrr: 2.12 mtt:-2.07 mff:-0.05
mrt: 1.14 mrf: 7.60 mtf:-4.74 ($\times 10^{15}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 13° 82° 59° P-axis:-9.33 128° 30°
NP2:270° 32° 165° T-axis: 9.21 252° 44°
N-axis: 0.11 17° 30°
V.R.: 80% ϵ :-0.01 N:13 COMP:17

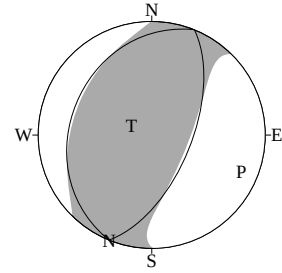
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2024/04/21 11:40:56.2
TAIWAN REGION
Hypo.:23°28.4'N 121°33.7'E 43km



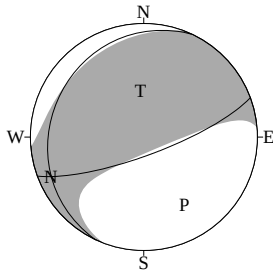
Cent.:23°30.6'N 121°33.6'E 40km $\Delta t = 2.0$
Mo: $7.00 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.0 (sec)
mrr: 6.23 mtt:-1.31 mff:-4.92
mrt: 0.71 mrf: 2.83 mtf:-2.85 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 23° 57° 83° P-axis:-7.10 118° 12°
NP2:215° 33° 101° T-axis: 6.91 271° 77°
N-axis: 0.18 26° 6°
V.R.: 91% ϵ :-0.03 N:7 COMP:13

2024/04/22 18:08:39.4
TAIWAN REGION
Hypo.:23°44.6'N 121°36.0'E 5km



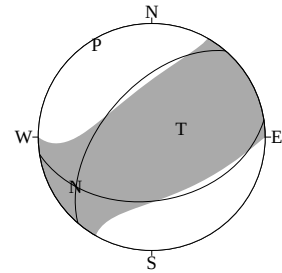
Cent.:23°50.7'N 121°36.2'E 13km $\Delta t = 3.8$
Mo: $1.30 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.7 (sec)
mrr: 1.00 mtt: 0.01 mff:-1.01
mrt: 0.27 mrf: 0.66 mtf:-0.49 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 22° 61° 91° P-axis:-1.40 112° 16°
NP2:201° 29° 89° T-axis: 1.20 294° 74°
N-axis: 0.20 202° 0°
V.R.: 80% ϵ :-0.14 N:9 COMP:25

2024/04/22 20:13:12.6
TAIWAN REGION
Hypo.:23°45.7'N 121°30.2'E 32km



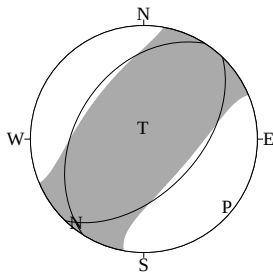
Cent.:23°45.3'N 121°30.0'E 10km $\Delta t = 2.0$
Mo: $5.22 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.0 (sec)
mrr: 1.87 mtt:-1.52 mff:-0.35
mrt: 4.25 mrf: 1.59 mtf:-2.07 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 70° 77° 103° P-axis:-5.68 149° 31°
NP2:205° 18° 47° T-axis: 4.76 356° 56°
N-axis: 0.92 247° 12°
V.R.: 72% ϵ :-0.16 N:6 COMP:15

2024/04/22 22:13:40.5
TAIWAN REGION
Hypo.:23°38.7'N 121°30.7'E 23km



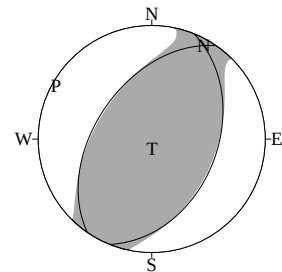
Cent.:23°42.7'N 121°30.2'E 10km $\Delta t = 1.2$
Mo: $6.30 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.1 Mj:5.7 (sec)
mrr: 4.73 mtt:-4.73 mff: 0.00
mrt:-0.52 mrf:-1.62 mtf:-4.17 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 81° 43° 122° P-axis:-7.30 329° 6°
NP2:221° 55° 64° T-axis: 5.31 74° 68°
N-axis: 1.99 237° 21°
V.R.: 83% ϵ :-0.27 N:9 COMP:17

2024/04/22 23:11:24.4
TAIWAN REGION
Hypo.:23°42.8'N 121°28.2'E 32km



Cent.:23°19.3'N 121°28.3'E 20km $\Delta t = -0.3$
Mo: $7.30 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.8 Mj:6.2 (sec)
mrr: 5.92 mtt:-1.75 mff:-4.17
mrt: 1.18 mrf: 0.89 mtf:-5.33 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 44° 51° 97° P-axis:-8.60 129° 6°
NP2:212° 40° 81° T-axis: 6.10 355° 82°
N-axis: 2.50 219° 6°
V.R.: 73% ϵ :-0.29 N:7 COMP:18

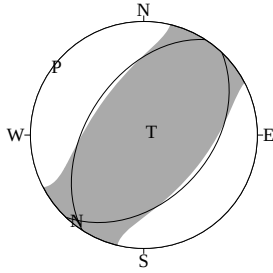
2024/04/23 03:26:53.1
TAIWAN REGION
Hypo.:23°41.5'N 121°35.8'E 37km



Cent.:23°26.5'N 121°35.7'E 12km $\Delta t = 2.7$
Mo: $2.05 \times 10^{18} \text{N}\cdot\text{m}$ Mw:6.1 Mj:6.7 (sec)
mrr: 1.94 mtt:-0.33 mff:-1.60
mrt:-0.30 mrf:-0.13 mtf:-0.96 ($\times 10^{18} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 22° 42° 81° P-axis:-2.13 299° 4°
NP2:214° 49° 98° T-axis: 1.97 178° 83°
N-axis: 0.16 29° 6°
V.R.: 83% ϵ :-0.08 N:7 COMP:20

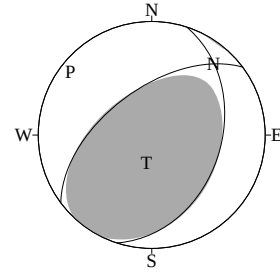
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2024/04/23 03:32:49.5
TAIWAN REGION
Hypo.:23°48.4'N 121°29.6'E 19km



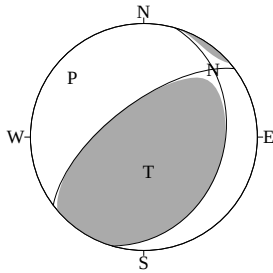
Cent.:23°33.9'N 121°29.7'E 20km $\Delta t = 0.6$
Mo: 1.95×10^{18} N·m Mw:6.1 Mj:6.5 (sec)
mrr: 1.71 mtt:-0.54 mff:-1.17
mrt:-0.04 mrf:-0.25 mtf:-1.27 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 44° 42° 98° P-axis:-2.17 308° 3°
NP2:213° 48° 83° T-axis: 1.73 69° 84°
N-axis: 0.44 218° 5°
V.R.: 76% ϵ :-0.20 N:7 COMP:16

2024/04/23 05:49:59.1
TAIWAN REGION
Hypo.:23°40.1'N 121°34.1'E 27km



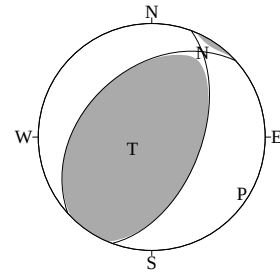
Cent.:23°45.1'N 121°34.5'E 17km $\Delta t = 0.6$
Mo: 3.70×10^{17} N·m Mw:5.6 Mj:6.0 (sec)
mrr: 3.24 mtt:-1.03 mff:-2.21
mrt:-1.64 mrf:-0.15 mtf:-1.59 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 18° 39° 61° P-axis:-3.50 308° 10°
NP2:233° 57° 111° T-axis: 3.80 191° 70°
N-axis:-0.30 41° 18°
V.R.: 66% ϵ : 0.09 N:13 COMP:24

2024/04/23 06:04:21.9
TAIWAN REGION
Hypo.:23°39.5'N 121°33.8'E 9km



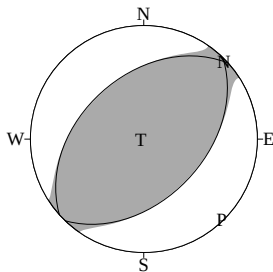
Cent.:23°36.5'N 121°33.3'E 12km $\Delta t = -0.2$
Mo: 2.00×10^{17} N·m Mw:5.5 Mj:5.8 (sec)
mrr: 1.46 mtt:-0.41 mff:-1.05
mrt:-1.17 mrf:-0.55 mtf:-0.79 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 16° 29° 57° P-axis:-2.00 310° 19°
NP2:233° 66° 107° T-axis: 2.00 172° 65°
N-axis:-0.10 46° 16°
V.R.: 62% ϵ : 0.03 N:12 COMP:20

2024/04/23 06:19:36.4
TAIWAN REGION
Hypo.:23°43.3'N 121°36.4'E 23km



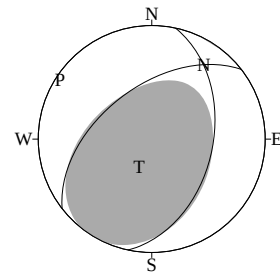
Cent.:23°54.4'N 121°36.5'E 15km $\Delta t = 8.1$
Mo: 2.00×10^{17} N·m Mw:5.5 Mj:5.6 (sec)
mrr: 1.82 mtt:-0.55 mff:-1.28
mrt:-0.13 mrf: 0.67 mtf:-0.92 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 20° 54° 73° P-axis:-2.00 122° 7°
NP2:228° 39° 112° T-axis: 2.00 240° 74°
N-axis: 0.00 31° 14°
V.R.: 72% ϵ : 0.02 N:9 COMP:21

2024/04/23 06:31:40.0
TAIWAN REGION
Hypo.:23°47.8'N 121°34.0'E 32km



Cent.:23°46.5'N 121°33.9'E 17km $\Delta t = 1.8$
Mo: 1.90×10^{17} N·m Mw:5.4 Mj:5.5 (sec)
mrr: 1.81 mtt:-0.94 mff:-0.87
mrt: 0.02 mrf: 0.10 mtf:-0.98 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 44° 46° 87° P-axis:-1.90 136° 1°
NP2:228° 44° 93° T-axis: 1.80 258° 88°
N-axis: 0.10 46° 2°
V.R.: 75% ϵ :-0.04 N:7 COMP:18

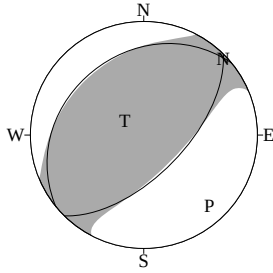
2024/04/23 09:04: 5.6
TAIWAN REGION
Hypo.:23°48.3'N 121°41.3'E 4km



Cent.:23°43.7'N 121°40.9'E 16km $\Delta t = 3.1$
Mo: 5.90×10^{17} N·m Mw:5.8 Mj:6.3 (sec)
mrr: 5.37 mtt:-1.43 mff:-3.93
mrt:-2.44 mrf: 0.73 mtf:-2.47 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 12° 45° 59° P-axis:-5.50 303° 4°
NP2:232° 52° 117° T-axis: 6.40 204° 68°
N-axis:-0.90 35° 21°
V.R.: 69% ϵ : 0.14 N:13 COMP:31

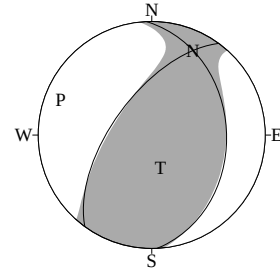
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2024/04/23 11:21: 0.9
TAIWAN REGION
Hypo.:23°47.7'N 121°33.0'E 28km



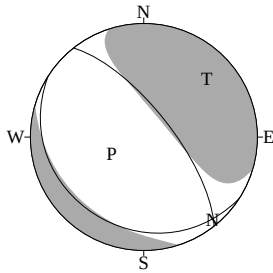
Cent.:23°50.9'N 121°33.6'E 12km $\Delta t = 1.9$
Mo: 5.42×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
mrr: 4.24 mtt:-2.34 mff:-1.90
mrt: 1.99 mrf: 2.15 mtf:-2.75 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 45° 61° 87° P-axis:-5.73 137° 16°
NP2:231° 29° 95° T-axis: 5.11 307° 73°
N-axis: 0.62 46° 3°
V.R.: 74% ϵ :-0.11 N:7 COMP:15

2024/04/23 21:55:12.8
PHILIPPINE ISL REGION
Hypo.:20°24.5'N 121°16.3'E 18km



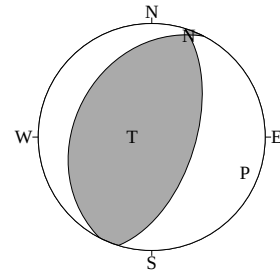
Cent.:20° 2.3'N 121°18.1'E 28km $\Delta t = 0.9$
Mo: 1.20×10^{17} N·m Mw:5.3 Mj:5.1 (sec)
mrr: 0.92 mtt: 0.10 mff:-1.02
mrt:-0.50 mrf:-0.42 mtf:-0.40 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:357° 34° 57° P-axis:-1.30 291° 15°
NP2:216° 62° 111° T-axis: 1.20 165° 66°
N-axis: 0.10 26° 18°
V.R.: 85% ϵ :-0.09 N:7 COMP:17

2024/04/24 16:22:10.7
NEAR CHICHIJIMA ISLAND
Hypo.:28°49.2'N 142°33.1'E 37km



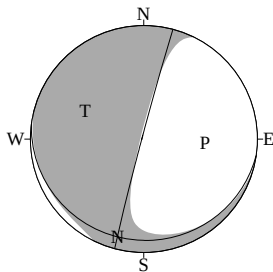
Cent.:28°46.0'N 142°34.3'E 10km $\Delta t = 3.7$
Mo: 1.60×10^{17} N·m Mw:5.4 Mj:5.7 (sec)
mrr:-0.84 mtt: 0.44 mff: 0.41
mrt: 0.76 mrf:-0.98 mtf:-0.75 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:122° 20° -108° P-axis:-1.40 243° 64°
NP2:322° 71° -83° T-axis: 1.80 47° 25°
N-axis:-0.30 140° 6°
V.R.: 75% ϵ : 0.18 N:15 COMP:31

2024/04/24 20:40: 7.2
NORTHERN IBARAKI PREF
Hypo.:36°26.9'N 140°36.9'E 55km



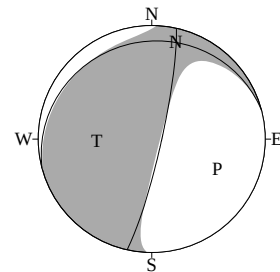
Cent.:36°25.3'N 140°36.9'E 63km $\Delta t = 4.4$
Mo: 5.34×10^{16} N·m Mw:5.1 Mj:5.1 (sec)
mrr: 4.73 mtt:-0.65 mff:-4.09
mrt: 0.46 mrf: 2.38 mtf:-1.69 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 17° 58° 85° P-axis:-5.34 111° 13°
NP2:207° 32° 99° T-axis: 5.33 271° 76°
N-axis: 0.00 20° 5°
V.R.: 83% ϵ : 0.00 N:15 COMP:32

2024/04/27 03:21:23.0
TAIWAN REGION
Hypo.:24° 7.6'N 121°38.7'E 36km



Cent.:23°51.9'N 121°38.7'E 10km $\Delta t = 2.4$
Mo: 8.20×10^{17} N·m Mw:5.9 Mj:5.8 (sec)
mrr:-0.69 mtt: 1.45 mff:-0.76
mrt: 1.82 mrf: 7.82 mtf: 1.29 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 98° 12° -7° P-axis:-8.60 93° 45°
NP2:195° 89° -102° T-axis: 7.90 296° 42°
N-axis: 0.70 195° 12°
V.R.: 82% ϵ :-0.08 N:7 COMP:18

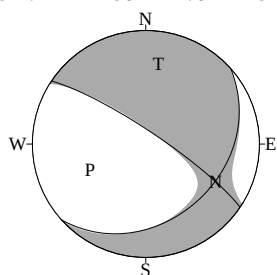
2024/04/27 03:49:28.2
TAIWAN REGION
Hypo.:24°10.6'N 121°38.1'E 46km



Cent.:24°14.7'N 121°38.6'E 20km $\Delta t = 3.9$
Mo: 1.70×10^{17} N·m Mw:5.4 Mj:5.5 (sec)
mrr: 0.33 mtt:-0.04 mff:-0.29
mrt: 0.36 mrf: 1.57 mtf:-0.50 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 12° 83° 77° P-axis:-1.80 114° 37°
NP2:255° 15° 152° T-axis: 1.60 268° 50°
N-axis: 0.20 14° 13°
V.R.: 84% ϵ :-0.09 N:8 COMP:19

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2024/04/27 17:35:34.8
W OFF OGASAWARA
Hypo.:27°54.2'N 139°47.9'E 515km



Cent.:27°51.0'N 139°47.4'E 525km $\Delta t = 1.0$
Mo: $8.92 \times 10^{18} \text{N}\cdot\text{m}$ Mw:6.6 Mj:6.7 (sec)
mrr:-2.44 mtt: 5.78 mff:-3.34
mrt: 5.43 mrf:-4.92 mtf: 0.88 ($\times 10^{18} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 48° 33° -163° P-axis: -9.17 245° 45°
NP2: 304° 81° -58° T-axis: 8.67 9° 29°
N-axis: 0.50 118° 31°
V.R.: 82% ϵ : -0.05 N:30 COMP:70

EQUAL AREA PROJECTON, LOWER HEMISPHERE.