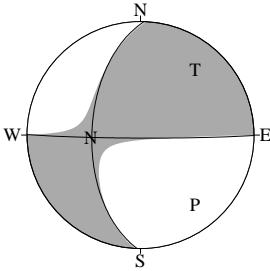


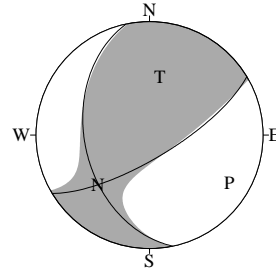
CMT SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2000

2000/01/23 16:40: 2.1
NEAR TANEGASHIMA ISLAND
Hypo.:30°14.3'N 131° 3.4'E 18km



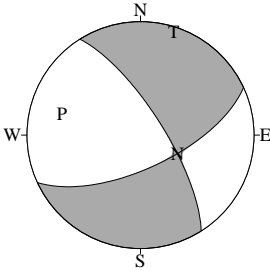
Cent.:30°12.4'N 131° 0.2'E 10km Δt= 4.6
Mo: 1.50x10¹⁷N·m Mw:5.4 Mj:5.4 (sec)
mrr: 0.11 mtt:-0.12 mff: 0.01
mrt: 0.88 mrf: 0.01 mtf:-1.25 (x10¹⁷N·m)
STR DIP SLIP MOM AZM PLG
NP1: 90° 88° 144° P-axis:-1.60 142° 23°
NP2:182° 55° 3° T-axis: 1.50 40° 26°
N-axis: 0.10 267° 54°
V.R.: 23% ε:-0.05 N:11 COMP:33

2000/01/28 23:21: 8.7
OFF NEMURO PENINSULA
Hypo.:43° 0.4'N 146°44.6'E 59km



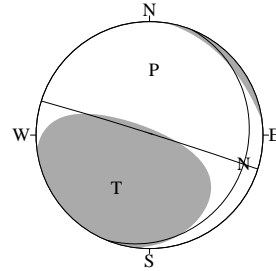
Cent.:42°33.5'N 146°51.8'E 43km Δt=16.3
Mo: 2.08x10¹⁹N·m Mw:6.8 Mj:7.0 (sec)
mrr: 0.89 mtt: 0.46 mff:-1.35
mrt: 1.24 mrf: 0.48 mtf:-1.08 (x10¹⁹N·m)
STR DIP SLIP MOM AZM PLG
NP1: 59° 73° 129° P-axis:-2.19 121° 19°
NP2:168° 42° 25° T-axis: 1.97 10° 47°
N-axis: 0.21 226° 37°
V.R.: 30% ε:-0.10 N:12 COMP:36

2000/02/13 11:57: 6.9
NEAR VLADIVOSTOK
Hypo.:42°57.7'N 132° 9.8'E 597km



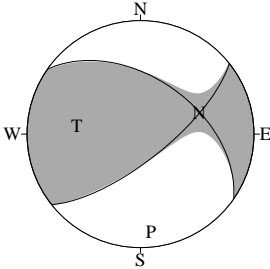
Cent.:42°45.1'N 132° 7.3'E 576km Δt= 4.3
Mo: 1.18x10¹⁸N·m Mw:6.0 Mj:5.8 (sec)
mrr:-0.27 mtt: 1.00 mff:-0.73
mrt:-0.03 mrf:-0.52 mtf:-0.56 (x10¹⁸N·m)
STR DIP SLIP MOM AZM PLG
NP1: 65° 66°-162° P-axis:-1.18 285° 29°
NP2:328° 73° -25° T-axis: 1.18 18° 5°
N-axis: 0.00 117° 60°
V.R.: 25% ε: 0.00 N:14 COMP:42

2000/03/28 20:00:23.4
IOTO ISLANDS REGION
Hypo.:22°33.4'N 144° 2.1'E 128km



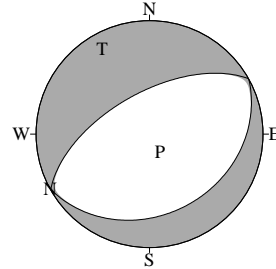
Cent.:22° 0.1'N 143°58.6'E 151km Δt= 2.1
Mo: 2.78x10²⁰N·m Mw:7.6 Mj:7.9 (sec)
mrr: 0.42 mtt:-0.21 mff:-0.21
mrt:-2.49 mrf: 1.08 mtf:-0.83 (x10²⁰N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 14° 5° P-axis:-2.41 4° 42°
NP2:287° 89° 104° T-axis: 3.16 212° 44°
N-axis:-0.75 107° 14°
V.R.: 33% ε: 0.24 N:18 COMP:54

2000/04/10 06:30:38.8
SW IBARAKI PREF
Hypo.:36°11.4'N 140° 3.6'E 55km



Cent.:36° 3.2'N 140° 1.6'E 62km Δt= 2.7
Mo: 1.53x10¹⁶N·m Mw:4.7 Mj:4.8 (sec)
mrr: 0.65 mtt:-1.45 mff: 0.80
mrt: 0.46 mrf: 0.74 mtf:-0.09 (x10¹⁶N·m)
STR DIP SLIP MOM AZM PLG
NP1: 52° 71° 43° P-axis:-1.57 174° 14°
NP2:305° 49° 155° T-axis: 1.49 277° 43°
N-axis: 0.08 70° 44°
V.R.: 28% ε:-0.05 N:4 COMP:12

2000/04/21 20:06:17.0
E PART OF WAKASA BAY
Hypo.:35°43.4'N 135°43.6'E 351km

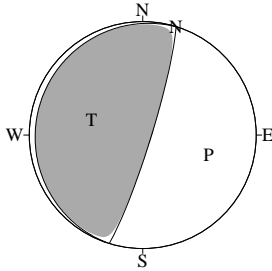


Cent.:35°44.3'N 135°45.3'E 375km Δt=-0.9
Mo: 1.70x10¹⁷N·m Mw:5.4 Mj:5.4 (sec)
mrr:-1.50 mtt: 1.14 mff: 0.36
mrt: 0.76 mrf: 0.43 mtf: 0.63 (x10¹⁷N·m)
STR DIP SLIP MOM AZM PLG
NP1: 61° 30° -90° P-axis:-1.70 150° 75°
NP2:241° 60° -90° T-axis: 1.70 331° 15°
N-axis: 0.00 241° 0°
V.R.: 24% ε:-0.01 N:12 COMP:36

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

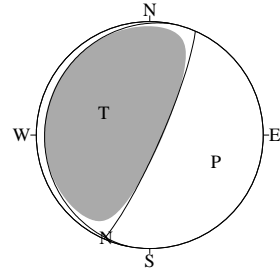
Hypo.:Location of hypocenter, Cent.:Location of centroid, Δt:Centroid time minus origin time
Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude
mrr,mtt,mff,mrt,mrf,mtf: Moment tensor components, STR,DIP,SLIP:Fault parameters of nodal plane
MOM,AZM,PLG: Moment tensor component, azimuth and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

2000/04/26 00:28:12.7
 FAR E OFF SANRIKU
 Hypo.:40°14.4'N 143°21.9'E 25km



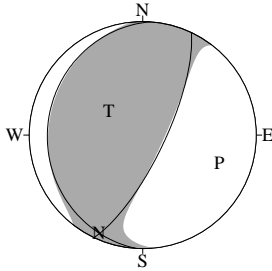
Cent.:40° 4.8'N 143°25.9'E 10km $\Delta t = 0.8$
 Mo: 5.27×10^{16} N·m Mw:5.1 Mj:5.0 (sec)
 mrr: 1.13 mtt:-0.15 mff:-0.99
 mrt: 1.52 mrf: 4.93 mtf:-0.30 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 84° 90° P-axis:-5.25 107° 39°
 NP2:198° 6° 91° T-axis: 5.30 287° 51°
 N-axis:-0.05 17° 0°
 V.R.: 21% ϵ : 0.01 N:7 COMP:21

2000/04/26 21:55: 1.5
 FAR E OFF SANRIKU
 Hypo.:40°14.5'N 143°20.6'E 14km



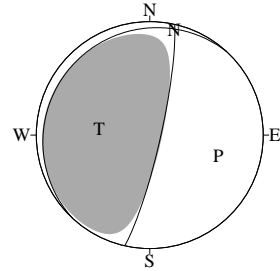
Cent.:40° 7.2'N 143°23.7'E 10km $\Delta t = 3.0$
 Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
 mrr: 0.46 mtt:-0.10 mff:-0.37
 mrt: 0.60 mrf: 1.34 mtf:-0.08 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 24° 82° 92° P-axis:-1.50 112° 37°
 NP2:191° 8° 78° T-axis: 1.60 296° 53°
 N-axis:-0.10 203° 2°
 V.R.: 24% ϵ : 0.05 N:8 COMP:24

2000/04/30 21:39:48.6
 FAR E OFF SANRIKU
 Hypo.:40°24.4'N 143°52.0'E 38km



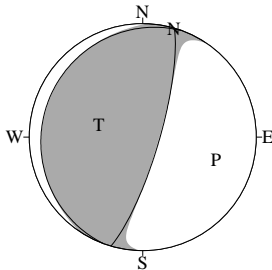
Cent.:40°27.8'N 143°54.9'E 10km $\Delta t = 6.8$
 Mo: 1.50×10^{17} N·m Mw:5.4 Mj:5.3 (sec)
 mrr: 0.73 mtt: 0.06 mff:-0.80
 mrt: 0.57 mrf: 1.14 mtf:-0.27 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 25° 74° 96° P-axis:-1.60 110° 29°
 NP2:183° 17° 69° T-axis: 1.50 305° 60°
 N-axis: 0.10 204° 6°
 V.R.: 20% ϵ :-0.07 N:10 COMP:30

2000/05/02 05:45: 9.2
 FAR E OFF SANRIKU
 Hypo.:40°12.6'N 143°26.8'E 10km



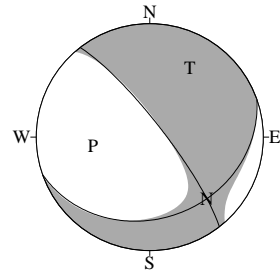
Cent.:40° 7.6'N 143°30.5'E 10km $\Delta t = 0.0$
 Mo: 5.91×10^{16} N·m Mw:5.1 Mj:4.9 (sec)
 mrr: 1.78 mtt:-0.62 mff:-1.15
 mrt: 1.14 mrf: 5.56 mtf:-0.63 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 13° 82° 85° P-axis:-5.72 107° 37°
 NP2:223° 9° 120° T-axis: 6.10 277° 53°
 N-axis:-0.38 13° 5°
 V.R.: 23% ϵ : 0.06 N:8 COMP:24

2000/05/02 06:05:35.4
 FAR E OFF SANRIKU
 Hypo.:40°11.8'N 143°25.8'E 12km



Cent.:40°10.9'N 143°33.6'E 10km $\Delta t = 0.2$
 Mo: 2.80×10^{16} N·m Mw:4.9 Mj:4.8 (sec)
 mrr: 1.08 mtt:-0.02 mff:-1.06
 mrt: 0.71 mrf: 2.46 mtf:-0.38 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 16° 78° 89° P-axis:-2.85 107° 33°
 NP2:201° 12° 95° T-axis: 2.75 285° 57°
 N-axis: 0.10 16° 1°
 V.R.: 28% ϵ :-0.04 N:6 COMP:18

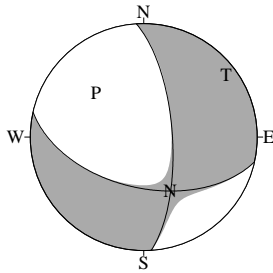
2000/05/14 13:11:18.7
 W OFF OGASAWARA
 Hypo.:27°38.3'N 140° 0.9'E 494km



Cent.:27°30.4'N 140°14.1'E 495km $\Delta t = -4.4$
 Mo: 1.00×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
 mrr:-0.32 mtt: 0.58 mff:-0.25
 mrt: 0.43 mrf:-0.76 mtf:-0.22 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 71° 29°-159° P-axis:-1.10 261° 48°
 NP2:322° 80° -63° T-axis: 1.00 30° 30°
 N-axis: 0.10 137° 27°
 V.R.: 21% ϵ :-0.07 N:6 COMP:18

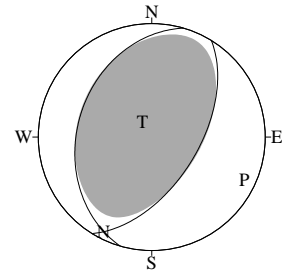
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/05/23 23:44:59.3
 NW OFF OKINAWAJIMA IS
 Hypo.: 27°11.1'N 125°41.7'E 218km



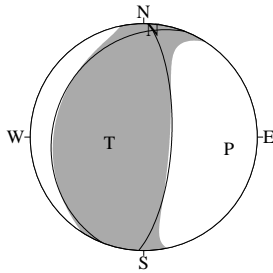
Cent.: 26°51.4'N 125°41.8'E 276km $\Delta t = -5.0$
 Mo: 1.10×10^{17} N·m Mw: 5.3 Mj: 5.0 (sec)
 mrr: -0.46 mtt: 0.11 mff: 0.35
 mrt: -0.29 mrf: -0.57 mtf: -0.81 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 356° 70° -40° P-axis: -1.10 313° 42°
 NP2: 103° 53° -154° T-axis: 1.10 53° 10°
 N-axis: 0.00 154° 46°
 V.R.: 20% ϵ : -0.04 N: 5 COMP: 15

2000/05/24 19:23:59.7
 E OFF AOMORI PREF
 Hypo.: 41°18.3'N 142°40.3'E 37km



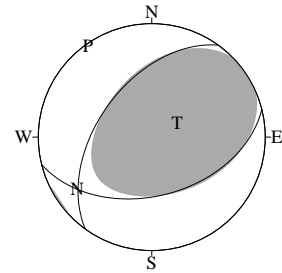
Cent.: 41°15.3'N 142°41.2'E 49km $\Delta t = 0.5$
 Mo: 2.36×10^{16} N·m Mw: 4.8 Mj: 4.6 (sec)
 mrr: 2.23 mtt: -0.44 mff: -1.79
 mrt: 0.67 mrf: 0.65 mtf: -0.73 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 32° 56° 99° P-axis: -2.27 115° 11°
 NP2: 196° 35° 77° T-axis: 2.44 330° 77°
 N-axis: -0.17 207° 7°
 V.R.: 27% ϵ : 0.07 N: 3 COMP: 9

2000/06/03 17:54:47.7
 NEAR CHOSHI CITY
 Hypo.: 35°41.3'N 140°44.7'E 48km



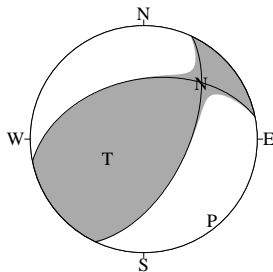
Cent.: 35°27.9'N 140°42.0'E 33km $\Delta t = 12.2$
 Mo: 1.92×10^{18} N·m Mw: 6.1 Mj: 6.1 (sec)
 mrr: 1.13 mtt: 0.18 mff: -1.31
 mrt: 0.02 mrf: 1.45 mtf: -0.29 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 3° 70° 83° P-axis: -2.02 98° 25°
 NP2: 202° 21° 108° T-axis: 1.81 261° 65°
 N-axis: 0.21 5° 6°
 V.R.: 22% ϵ : -0.10 N: 13 COMP: 39

2000/06/04 20:39:59.9
 SE OFF MIYAGI PREF
 Hypo.: 37°52.8'N 141°45.0'E 62km



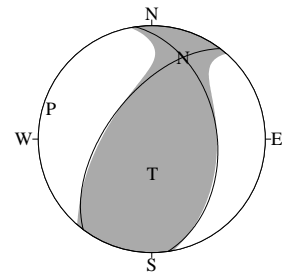
Cent.: 37°52.5'N 141°35.5'E 61km $\Delta t = 0.3$
 Mo: 8.08×10^{15} N·m Mw: 4.5 Mj: 4.6 (sec)
 mrr: 7.29 mtt: -5.13 mff: -2.17
 mrt: 1.42 mrf: -2.96 mtf: -3.62 ($\times 10^{15}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 76° 47° 120° P-axis: -7.58 325° 2°
 NP2: 216° 51° 62° T-axis: 8.58 60° 69°
 N-axis: -1.00 235° 21°
 V.R.: 19% ϵ : 0.12 N: 4 COMP: 12

2000/06/06 23:57: 0.6
 NEAR AMAMI-OSHIMA ISLAND
 Hypo.: 29°21.3'N 131°37.1'E 28km



Cent.: 29°13.6'N 131°28.1'E 34km $\Delta t = 9.6$
 Mo: 5.34×10^{18} N·m Mw: 6.4 Mj: 6.2 (sec)
 mrr: 3.88 mtt: -2.72 mff: -1.15
 mrt: -0.58 mrf: 2.37 mtf: -3.27 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 25° 58° 55° P-axis: -5.42 140° 7°
 NP2: 259° 46° 133° T-axis: 5.26 241° 60°
 N-axis: 0.16 46° 30°
 V.R.: 36% ϵ : -0.03 N: 19 COMP: 57

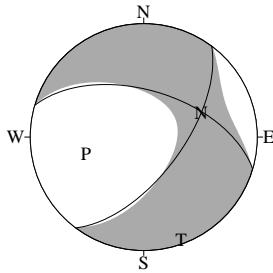
2000/06/07 06:16:43.2
 NW OFF HOKURIKU DISTRICT
 Hypo.: 36°49.5'N 135°33.7'E 21km



Cent.: 36°51.2'N 135°34.1'E 10km $\Delta t = 10.0$
 Mo: 1.08×10^{18} N·m Mw: 6.0 Mj: 6.2 (sec)
 mrr: 0.83 mtt: 0.17 mff: -1.00
 mrt: -0.41 mrf: -0.18 mtf: -0.34 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 352° 42° 53° P-axis: -1.13 287° 8°
 NP2: 217° 58° 118° T-axis: 1.03 179° 65°
 N-axis: 0.10 21° 24°
 V.R.: 36% ϵ : -0.09 N: 13 COMP: 39

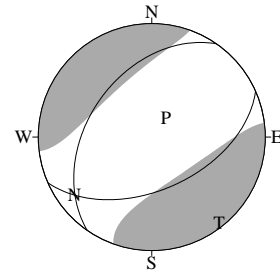
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/06/10 07:35:13.3
NEAR TORISHIMA IS
Hypo.:30°25.9'N 138°13.0'E 508km



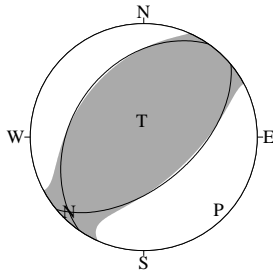
Cent.:30°25.4'N 138° 9.6'E 515km $\Delta t=-1.1$
Mo: 4.80×10^{17} N·m Mw:5.7 Mj:5.9 (sec)
mrr:-2.30 mtt: 3.76 mff:-1.46
mrt: 0.55 mrf:-2.89 mtf: 1.90 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 37° 63° -141° P-axis:-5.10 254° 46°
NP2:286° 56° -34° T-axis: 4.40 160° 4°
N-axis: 0.70 67° 44°
V.R.: 54% ϵ :-0.14 N:16 COMP:48

2000/06/10 08:31:43.0
NEAR TORISHIMA IS
Hypo.:30°25.2'N 138°12.5'E 527km



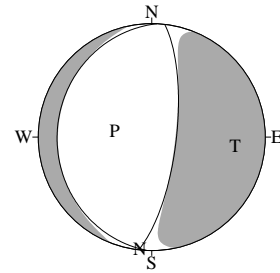
Cent.:30°22.8'N 138°11.5'E 499km $\Delta t= 4.7$
Mo: 2.47×10^{18} N·m Mw:6.2 Mj:6.2 (sec)
mrr:-1.85 mtt: 1.37 mff: 0.48
mrt:-0.44 mrf:-0.04 mtf: 1.99 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 66° 51° -69° P-axis:-1.95 37° 73°
NP2:215° 43° -114° T-axis: 2.99 142° 4°
N-axis:-1.04 233° 16°
V.R.: 57% ϵ : 0.35 N:17 COMP:51

2000/06/14 23:11: 5.9
KURILE ISLANDS REGION
Hypo.:46°37.0'N 153° 8.6'E 30km



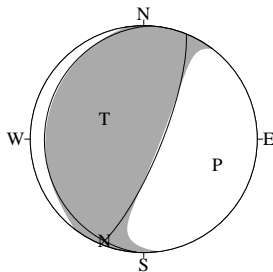
Cent.:46°37.1'N 153° 6.4'E 37km $\Delta t=11.6$
Mo: 3.00×10^{17} N·m Mw:5.6 Mj:5.7 (sec)
mrr: 2.65 mtt:-1.20 mff:-1.45
mrt: 0.87 mrf: 0.44 mtf:-1.68 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 50° 54° 99° P-axis:-3.10 134° 9°
NP2:215° 37° 77° T-axis: 2.80 354° 78°
N-axis: 0.30 225° 8°
V.R.: 43% ϵ :-0.10 N:8 COMP:24

2000/06/15 20:10:49.0
N PHILIPPINE BASIN
Hypo.:29°20.9'N 132° 6.9'E 83km



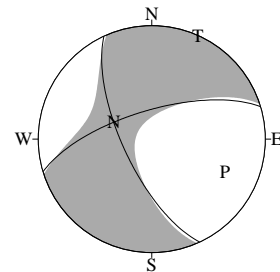
Cent.:29°19.9'N 131°58.4'E 14km $\Delta t= 8.4$
Mo: 3.65×10^{18} N·m Mw:6.3 Mj:5.8 (sec)
mrr:-2.01 mtt:-0.18 mff: 2.19
mrt:-0.36 mrf:-2.96 mtf: 0.20 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 7° 72° -89° P-axis:-3.55 279° 63°
NP2:182° 18° -94° T-axis: 3.75 96° 27°
N-axis:-0.19 186° 1°
V.R.: 48% ϵ : 0.05 N:19 COMP:57

2000/06/25 15:34:45.2
SE OFF OSUMI PEN
Hypo.:31° 2.5'N 131°37.8'E 36km



Cent.:31° 5.3'N 131°37.9'E 10km $\Delta t=11.0$
Mo: 1.13×10^{18} N·m Mw:6.0 Mj:6.0 (sec)
mrr: 0.44 mtt: 0.06 mff:-0.51
mrt: 0.39 mrf: 0.94 mtf:-0.16 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 22° 77° 94° P-axis:-1.18 109° 32°
NP2:184° 14° 73° T-axis: 1.08 298° 58°
N-axis: 0.10 201° 4°
V.R.: 24% ϵ :-0.08 N:13 COMP:39

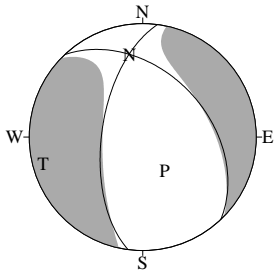
2000/06/28 18:25:47.7
NEAR MIYAKEJIMA ISLAND
Hypo.:34°11.0'N 139°21.5'E 15km



Cent.:34°14.0'N 139°22.4'E 10km $\Delta t= 6.4$
Mo: 0.97×10^{17} N·m Mw:5.3 Mj:5.2 (sec)
mrr:-0.17 mtt: 0.63 mff:-0.47
mrt: 0.21 mrf: 0.46 mtf:-0.62 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:253° 69° -158° P-axis:-1.04 114° 30°
NP2:155° 69° -22° T-axis: 0.91 24° 0°
N-axis: 0.13 294° 60°
V.R.: 29% ϵ :-0.12 N:10 COMP:30

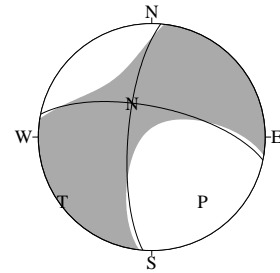
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/06/29 12:11:52.5
NEAR NIIJIMA ISLAND
Hypo.:34°14.1'N 139° 9.6'E 12km



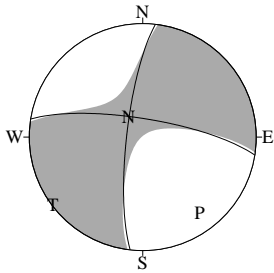
Cent.:34°26.3'N 139° 9.2'E 11km $\Delta t = 9.8$
Mo: 1.10×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
mrr:-0.76 mtt:-0.22 mff: 0.98
mrt: 0.24 mrf: 0.41 mtf:-0.40 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:316° 42°-133° P-axis:-1.00 147° 61°
NP2:188° 60° -58° T-axis: 1.20 255° 10°
N-axis:-0.20 351° 27°
V.R.: 21% ϵ : 0.14 N:13 COMP:39

2000/06/29 13:02:37.9
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 8.3'N 139°20.1'E 17km



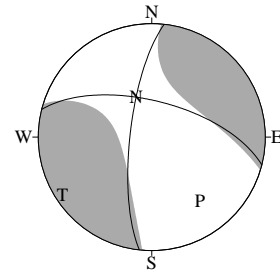
Cent.:34°10.8'N 139°21.9'E 10km $\Delta t = 7.0$
Mo: 2.60×10^{17} N·m Mw:5.5 Mj:5.5 (sec)
mrr:-0.23 mtt:-0.48 mff: 0.71
mrt: 1.03 mrf: 0.93 mtf:-2.12 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:185° 73° -23° P-axis:-2.80 142° 28°
NP2:282° 68°-162° T-axis: 2.30 234° 3°
N-axis: 0.50 330° 62°
V.R.: 22% ϵ :-0.18 N:15 COMP:45

2000/06/29 13:53:27.6
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 7.6'N 139°21.8'E 18km



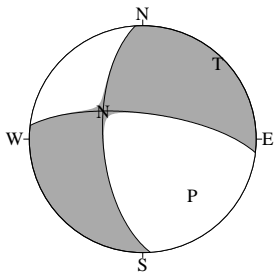
Cent.:34°15.2'N 139°21.1'E 10km $\Delta t = 10.1$
Mo: 9.02×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
mrr:-0.06 mtt:-2.25 mff: 2.31
mrt: 2.28 mrf: 1.94 mtf:-8.23 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:186° 78° -13° P-axis:-9.46 143° 18°
NP2:279° 77°-168° T-axis: 8.57 233° 1°
N-axis: 0.89 326° 72°
V.R.: 24% ϵ :-0.09 N:11 COMP:33

2000/06/29 15:30:23.2
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 7.9'N 139°21.6'E 19km



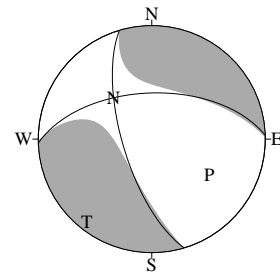
Cent.:34° 7.4'N 139°20.9'E 10km $\Delta t = 6.3$
Mo: 3.10×10^{17} N·m Mw:5.6 Mj:5.7 (sec)
mrr:-1.19 mtt:-0.46 mff: 1.65
mrt: 0.42 mrf: 0.95 mtf:-2.64 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:186° 74° -27° P-axis:-2.80 143° 30°
NP2:284° 64°-163° T-axis: 3.50 237° 7°
N-axis:-0.70 339° 59°
V.R.: 27% ϵ : 0.21 N:16 COMP:48

2000/07/01 16:01:56.3
NEAR NIIJIMA ISLAND
Hypo.:34°11.4'N 139°11.6'E 16km



Cent.:34°12.3'N 139°13.7'E 10km $\Delta t = 6.8$
Mo: 2.65×10^{18} N·m Mw:6.2 Mj:6.5 (sec)
mrr:-0.80 mtt: 0.28 mff: 0.52
mrt: 1.16 mrf: 0.61 mtf:-2.19 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:277° 71°-150° P-axis:-2.67 139° 34°
NP2:176° 61° -21° T-axis: 2.63 45° 7°
N-axis: 0.03 305° 55°
V.R.: 30% ϵ :-0.01 N:19 COMP:57

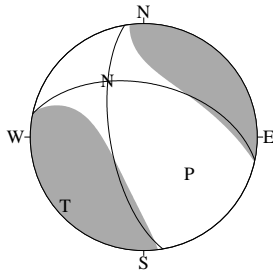
2000/07/03 05:03:36.6
NEAR MIYAKEJIMA ISLAND
Hypo.:34°10.5'N 139°20.6'E 16km



Cent.:34°10.0'N 139°21.4'E 10km $\Delta t = 6.8$
Mo: 4.20×10^{17} N·m Mw:5.7 Mj:5.6 (sec)
mrr:-1.87 mtt: 1.96 mff:-0.09
mrt: 0.31 mrf: 1.81 mtf:-3.30 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:163° 69° -36° P-axis:-3.90 122° 40°
NP2:268° 57°-155° T-axis: 4.50 218° 8°
N-axis:-0.60 317° 49°
V.R.: 37% ϵ : 0.13 N:16 COMP:48

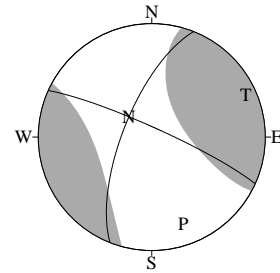
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/07/04 15:53:51.9
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 7.1'N 139°20.6'E 18km



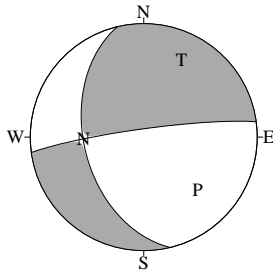
Cent.:34°19.7'N 139°19.4'E 10km Δt= 9.7
Mo: 1.70x10¹⁷N·m Mw:5.4 Mj:5.7 (sec)
mrr:-0.95 mtt: 0.34 mff: 0.61
mrt: 0.04 mrf: 0.64 mtf:-1.39 (x10¹⁷N·m)
STR DIP SLIP MOM AZM PLG
NP1:282° 51°-148° P-axis:-1.40 129° 47°
NP2:170° 66° -44° T-axis: 1.90 229° 9°
N-axis:-0.50 327° 41°
V.R.: 36% ε: 0.26 N:9 COMP:27

2000/07/05 06:51: 4.0
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 9.5'N 139°20.3'E 18km



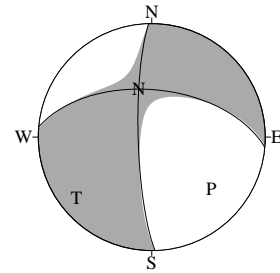
Cent.:33°59.1'N 139°22.4'E 10km Δt= 1.3
Mo: 3.46x10¹⁶N·m Mw:5.0 Mj:4.8 (sec)
mrr:-1.49 mtt:-1.54 mff: 3.04
mrt: 0.73 mrf:-0.73 mtf:-2.40 (x10¹⁶N·m)
STR DIP SLIP MOM AZM PLG
NP1:202° 69° -7° P-axis:-2.71 160° 20°
NP2:294° 83°-159° T-axis: 4.22 66° 10°
N-axis:-1.52 312° 68°
V.R.: 26% ε: 0.36 N:10 COMP:30

2000/07/05 11:21:11.5
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 9.1'N 139°18.9'E 17km



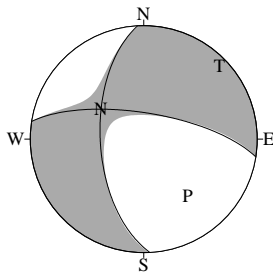
Cent.:34°12.3'N 139°17.9'E 10km Δt= 5.6
Mo: 8.56x10¹⁶N·m Mw:5.2 Mj:5.2 (sec)
mrr:-1.22 mtt: 2.84 mff:-1.62
mrt: 5.70 mrf: 1.39 mtf:-5.72 (x10¹⁶N·m)
STR DIP SLIP MOM AZM PLG
NP1:167° 46° -8° P-axis:-8.54 134° 34°
NP2:262° 84°-136° T-axis: 8.57 26° 25°
N-axis:-0.03 268° 46°
V.R.: 23% ε: 0.00 N:13 COMP:39

2000/07/06 23:59:40.6
NEAR NIIJIMA ISLAND
Hypo.:34°12.6'N 139°14.3'E 17km



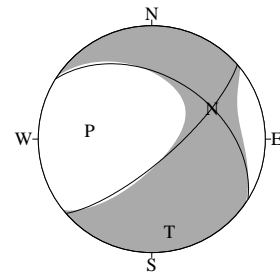
Cent.:34° 0.3'N 139°14.9'E 10km Δt= 1.9
Mo: 8.20x10¹⁶N·m Mw:5.2 Mj:5.4 (sec)
mrr:-1.32 mtt: 0.36 mff: 0.96
mrt: 1.37 mrf: 4.55 mtf:-6.59 (x10¹⁶N·m)
STR DIP SLIP MOM AZM PLG
NP1:275° 56°-168° P-axis:-8.46 131° 31°
NP2:178° 80° -35° T-axis: 7.94 231° 16°
N-axis: 0.52 345° 54°
V.R.: 29% ε:-0.06 N:9 COMP:27

2000/07/09 03:57:44.9
NEAR NIIJIMA ISLAND
Hypo.:34°12.7'N 139°13.8'E 15km



Cent.:34°11.6'N 139°17.3'E 10km Δt= 6.3
Mo: 9.30x10¹⁷N·m Mw:5.9 Mj:6.1 (sec)
mrr:-2.94 mtt: 0.64 mff: 2.29
mrt: 4.63 mrf: 2.15 mtf:-7.36 (x10¹⁷N·m)
STR DIP SLIP MOM AZM PLG
NP1:279° 71°-147° P-axis:-9.60 142° 37°
NP2:177° 59° -22° T-axis: 9.10 46° 8°
N-axis: 0.50 305° 52°
V.R.: 26% ε:-0.05 N:11 COMP:33

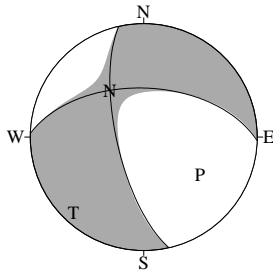
2000/07/10 18:58:17.5
SOUTHERN SEA OF OKHOTSK
Hypo.:46°32.4'N 145°48.2'E 393km



Cent.:46°20.9'N 145°45.3'E 374km Δt=11.3
Mo: 4.50x10¹⁷N·m Mw:5.7 Mj:5.5 (sec)
mrr:-1.68 mtt: 3.64 mff:-1.96
mrt:-1.41 mrf:-2.90 mtf: 0.24 (x10¹⁷N·m)
STR DIP SLIP MOM AZM PLG
NP1: 49° 74°-132° P-axis:-4.80 278° 44°
NP2:302° 44° -23° T-axis: 4.20 169° 18°
N-axis: 0.60 63° 40°
V.R.: 48% ε:-0.13 N:13 COMP:39

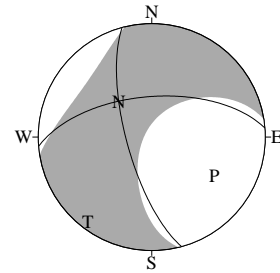
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/07/12 04:25:43.4
 NEAR NIIJIMA ISLAND
 Hypo.:34°11.6'N 139°16.4'E 16km



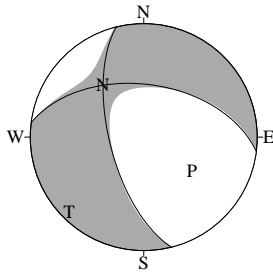
Cent.:34°12.7'N 139°17.3'E 10km $\Delta t = 4.8$
 Mo: 5.51×10^{16} N·m Mw:5.1 Mj:5.2 (sec)
 mrr:-2.03 mtt: 1.85 mff: 0.19
 mrt: 1.01 mrf: 3.03 mtf:-4.05 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:272° 54° -156° P-axis:-5.66 124° 40°
 NP2:167° 71° -38° T-axis: 5.36 223° 10°
 N-axis: 0.31 324° 48°
 V.R.: 25% ϵ :-0.05 N:15 COMP:45

2000/07/12 12:19: 2.9
 NEAR NIIJIMA ISLAND
 Hypo.:34°11.7'N 139°17.1'E 18km



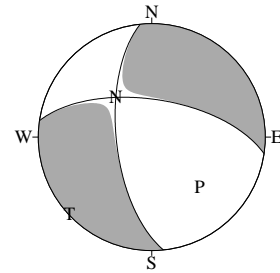
Cent.:34°18.2'N 139°17.8'E 10km $\Delta t = 7.8$
 Mo: 0.89×10^{17} N·m Mw:5.2 Mj:5.3 (sec)
 mrr:-0.11 mtt: 0.31 mff:-0.20
 mrt: 0.30 mrf: 0.57 mtf:-0.61 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:266° 61° -159° P-axis:-1.05 122° 35°
 NP2:165° 72° -31° T-axis: 0.73 217° 7°
 N-axis: 0.32 317° 55°
 V.R.: 28% ϵ :-0.31 N:9 COMP:27

2000/07/13 04:25: 3.1
 NEAR NIIJIMA ISLAND
 Hypo.:34°11.0'N 139°16.7'E 10km



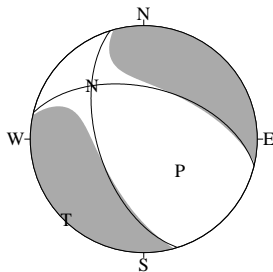
Cent.:34°16.8'N 139°15.7'E 10km $\Delta t = 6.3$
 Mo: 1.20×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
 mrr:-0.59 mtt: 0.40 mff: 0.19
 mrt: 0.26 mrf: 0.62 mtf:-0.79 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:277° 52° -148° P-axis:-1.20 125° 47°
 NP2:166° 65° -43° T-axis: 1.10 225° 8°
 N-axis: 0.10 322° 41°
 V.R.: 25% ϵ :-0.06 N:17 COMP:51

2000/07/14 19:19:29.3
 NEAR NIIJIMA ISLAND
 Hypo.:34°11.8'N 139°16.7'E 10km



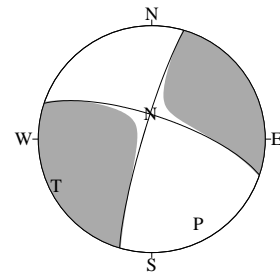
Cent.:34°11.4'N 139°16.0'E 10km $\Delta t = 5.6$
 Mo: 1.70×10^{17} N·m Mw:5.4 Mj:5.4 (sec)
 mrr:-0.69 mtt: 0.28 mff: 0.40
 mrt: 0.55 mrf: 0.58 mtf:-1.37 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:278° 63° -151° P-axis:-1.70 136° 39°
 NP2:174° 64° -30° T-axis: 1.70 227° 1°
 N-axis: 0.00 318° 51°
 V.R.: 23% ϵ : 0.02 N:16 COMP:48

2000/07/15 03:28:24.2
 NEAR MIYAKEJIMA ISLAND
 Hypo.:34°10.0'N 139°19.6'E 15km



Cent.:34°10.9'N 139°19.0'E 10km $\Delta t = 5.6$
 Mo: 1.80×10^{17} N·m Mw:5.4 Mj:5.5 (sec)
 mrr:-1.21 mtt: 0.68 mff: 0.53
 mrt: 0.37 mrf: 0.57 mtf:-1.31 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:284° 52° -136° P-axis:-1.70 131° 55°
 NP2:163° 56° -47° T-axis: 1.90 224° 2°
 N-axis: -0.20 316° 35°
 V.R.: 27% ϵ : 0.13 N:15 COMP:45

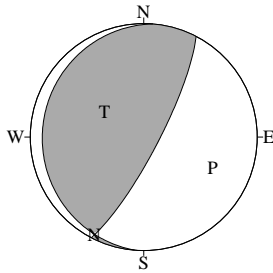
2000/07/15 10:30:32.0
 NEAR NIIJIMA ISLAND
 Hypo.:34°25.4'N 139°14.5'E 10km



Cent.:34°28.1'N 139°15.0'E 10km $\Delta t = 8.2$
 Mo: 1.68×10^{18} N·m Mw:6.1 Mj:6.3 (sec)
 mrr:-0.18 mtt:-0.83 mff: 1.01
 mrt: 0.27 mrf: 0.40 mtf:-1.31 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:197° 84° -17° P-axis:-1.64 151° 16°
 NP2:288° 73° -173° T-axis: 1.72 244° 7°
 N-axis: -0.08 357° 72°
 V.R.: 36% ϵ : 0.05 N:18 COMP:54

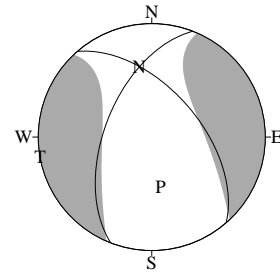
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/07/20 02:18:25.2
 FAR E OFF MIYAGI PREF
 Hypo.: 38°48.1'N 143°22.0'E 22km



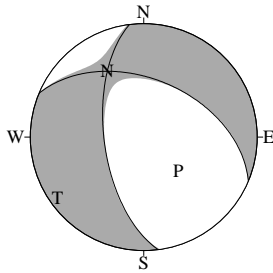
Cent.: 38°51.5'N 143°23.4'E 10km $\Delta t = 5.0$
 Mo: 1.20×10^{17} N·m Mw: 5.3 Mj: 5.4 (sec)
 mrr: 0.44 mtt: -0.02 mff: -0.43
 mrt: 0.54 mrf: 1.00 mtf: -0.13 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 28° 79° 94° P-axis: -1.20 114° 34°
 NP2: 185° 12° 68° T-axis: 1.20 303° 56°
 N-axis: 0.00 207° 4°
 V.R.: 34% ϵ : -0.01 N: 12 COMP: 36

2000/07/20 02:32:21.5
 NEAR NIIJIMA ISLAND
 Hypo.: 34°17.5'N 139°10.4'E 7km



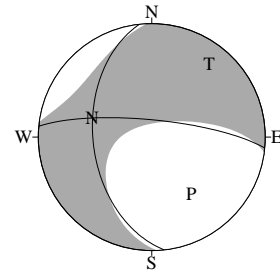
Cent.: 34°11.6'N 139°10.4'E 10km $\Delta t = 2.4$
 Mo: 4.70×10^{16} N·m Mw: 5.0 Mj: 5.1 (sec)
 mrr: -3.06 mtt: -2.17 mff: 5.23
 mrt: 1.14 mrf: 0.21 mtf: -1.33 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 319° 56° -137° P-axis: -3.93 170° 53°
 NP2: 201° 56° -43° T-axis: 5.47 260° 0°
 N-axis: -1.53 350° 37°
 V.R.: 22% ϵ : 0.28 N: 10 COMP: 30

2000/07/20 06:18:21.8
 NEAR MIYAKEJIMA ISLAND
 Hypo.: 34° 9.4'N 139°18.0'E 14km



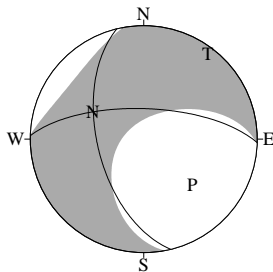
Cent.: 34°12.8'N 139°18.2'E 10km $\Delta t = 5.1$
 Mo: 1.30×10^{17} N·m Mw: 5.3 Mj: 5.3 (sec)
 mrr: -0.82 mtt: 0.21 mff: 0.62
 mrt: 0.35 mrf: 0.59 mtf: -0.77 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 293° 48° -139° P-axis: -1.30 134° 55°
 NP2: 173° 61° -50° T-axis: 1.20 235° 8°
 N-axis: 0.10 331° 34°
 V.R.: 23% ϵ : -0.04 N: 16 COMP: 48

2000/07/20 11:19:15.8
 NEAR NIIJIMA ISLAND
 Hypo.: 34°12.4'N 139°13.8'E 12km



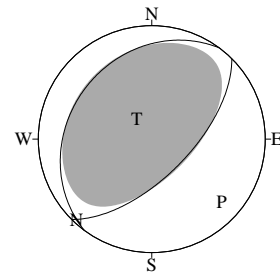
Cent.: 34° 9.7'N 139°15.4'E 10km $\Delta t = 5.7$
 Mo: 5.49×10^{16} N·m Mw: 5.1 Mj: 5.1 (sec)
 mrr: -1.31 mtt: 0.33 mff: 0.99
 mrt: 3.83 mrf: 1.38 mtf: -3.65 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 174° 47° -17° P-axis: -6.11 145° 39°
 NP2: 276° 78° -136° T-axis: 4.88 38° 19°
 N-axis: 1.23 288° 44°
 V.R.: 24% ϵ : -0.20 N: 7 COMP: 21

2000/07/20 12:10:26.1
 NEAR NIIJIMA ISLAND
 Hypo.: 34°12.0'N 139°14.8'E 15km



Cent.: 33°57.4'N 139°16.1'E 10km $\Delta t = -1.3$
 Mo: 7.01×10^{16} N·m Mw: 5.2 Mj: 5.2 (sec)
 mrr: -2.08 mtt: 1.71 mff: 0.37
 mrt: 3.95 mrf: 3.61 mtf: -4.61 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 166° 56° -27° P-axis: -8.23 133° 41°
 NP2: 272° 68° -143° T-axis: 5.78 37° 7°
 N-axis: 2.45 298° 48°
 V.R.: 21% ϵ : -0.30 N: 8 COMP: 24

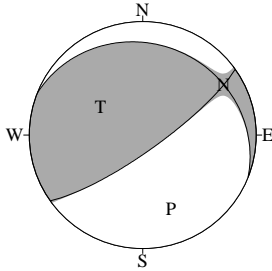
2000/07/21 03:39:18.6
 E OFF IBARAKI PREF
 Hypo.: 36°31.7'N 141° 7.1'E 49km



Cent.: 36°18.4'N 141°10.0'E 42km $\Delta t = 4.5$
 Mo: 9.80×10^{17} N·m Mw: 5.9 Mj: 6.4 (sec)
 mrr: 8.32 mtt: -3.61 mff: -4.71
 mrt: 4.35 mrf: 3.84 mtf: -3.24 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 45° 63° 94° P-axis: -9.30 132° 18°
 NP2: 217° 27° 83° T-axis: 10.20 323° 72°
 N-axis: -0.90 223° 3°
 V.R.: 23% ϵ : 0.09 N: 13 COMP: 39

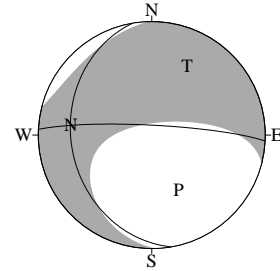
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/07/21 14:16:33.9
 E OFF BOSO PENINSULA
 Hypo.:35°15.1'N 141°19.3'E 37km



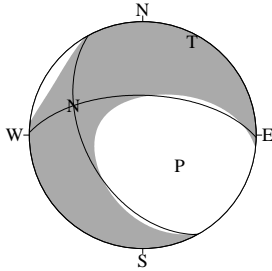
Cent.:35°10.8'N 141°16.6'E 19km $\Delta t = 1.7$
 Mo: 4.10×10^{17} N·m Mw:5.7 Mj:5.7 (sec)
 mrr:-1.52 mtt:-2.18 mff: 0.65
 mrt: 2.83 mrf: 2.28 mtf:-0.38 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 55° 78° 73° P-axis:-4.20 159° 31°
 NP2:292° 21° 146° T-axis: 4.10 304° 53°
 N-axis: 0.10 58° 17°
 V.R.: 33% ϵ :-0.02 N:8 COMP:24

2000/07/23 12:15: 9.1
 NEAR NIIJIMA ISLAND
 Hypo.:34°15.8'N 139°15.1'E 11km



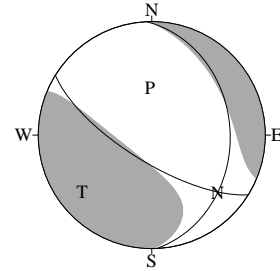
Cent.:33°55.0'N 139°16.1'E 10km $\Delta t = -1.3$
 Mo: 1.30×10^{17} N·m Mw:5.3 Mj:5.3 (sec)
 mrr:-0.34 mtt: 0.04 mff: 0.30
 mrt: 1.15 mrf: 0.25 mtf:-0.59 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:171° 30° -15° P-axis:-1.50 154° 45°
 NP2:273° 83° -119° T-axis: 1.10 27° 32°
 N-axis: 0.40 277° 29°
 V.R.: 22% ϵ :-0.24 N:7 COMP:21

2000/07/24 02:13:35.1
 NEAR MIYAKEJIMA ISLAND
 Hypo.:34° 8.3'N 139°17.0'E 17km



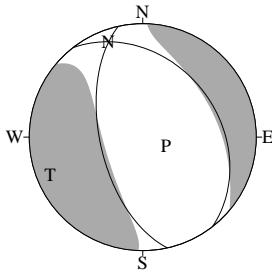
Cent.:33°57.9'N 139°18.7'E 10km $\Delta t = -3.7$
 Mo: 7.89×10^{16} N·m Mw:5.2 Mj:5.2 (sec)
 mrr:-5.16 mtt: 4.31 mff: 0.85
 mrt: 3.80 mrf: 3.49 mtf:-3.88 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:151° 48° -41° P-axis:-8.77 130° 55°
 NP2:271° 61° -130° T-axis: 7.01 28° 8°
 N-axis: 1.77 293° 34°
 V.R.: 29% ϵ :-0.20 N:6 COMP:18

2000/07/24 06:26:49.1
 NEAR MIYAKEJIMA ISLAND
 Hypo.:34° 9.8'N 139°20.5'E 15km



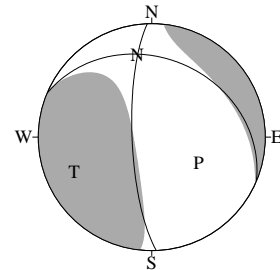
Cent.:34° 7.5'N 139°19.9'E 16km $\Delta t = 6.3$
 Mo: 2.50×10^{17} N·m Mw:5.5 Mj:5.4 (sec)
 mrr:-1.25 mtt: 0.08 mff: 1.18
 mrt:-1.49 mrf: 0.87 mtf:-1.42 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:357° 32° -39° P-axis:-2.20 358° 56°
 NP2:122° 71° -116° T-axis: 2.80 231° 22°
 N-axis:-0.60 131° 24°
 V.R.: 28% ϵ : 0.20 N:15 COMP:45

2000/07/24 06:52:45.8
 NEAR NIIJIMA ISLAND
 Hypo.:34°11.2'N 139°13.4'E 12km



Cent.:34°15.6'N 139°13.9'E 10km $\Delta t = 7.8$
 Mo: 4.60×10^{17} N·m Mw:5.7 Mj:5.7 (sec)
 mrr:-3.53 mtt:-0.17 mff: 3.70
 mrt:-0.18 mrf: 2.09 mtf:-2.13 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:322° 34° -112° P-axis:-4.10 111° 72°
 NP2:167° 59° -76° T-axis: 5.10 248° 13°
 N-axis:-1.00 340° 12°
 V.R.: 27% ϵ : 0.19 N:16 COMP:48

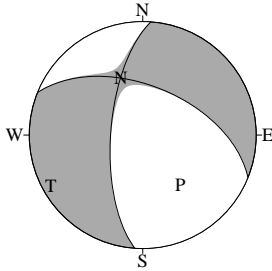
2000/07/24 17:44:15.8
 NEAR NIIJIMA ISLAND
 Hypo.:34°22.0'N 139°11.9'E 6km



Cent.:34°35.1'N 139°13.6'E 10km $\Delta t = 8.4$
 Mo: 6.38×10^{16} N·m Mw:5.1 Mj:4.9 (sec)
 mrr:-2.40 mtt:-0.71 mff: 3.11
 mrt:-0.32 mrf: 4.86 mtf:-3.25 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:293° 31° -152° P-axis:-5.67 119° 51°
 NP2:178° 76° -62° T-axis: 7.10 246° 26°
 N-axis:-1.42 350° 27°
 V.R.: 29% ϵ : 0.20 N:8 COMP:24

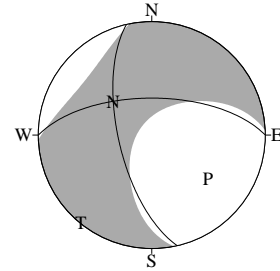
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/07/24 18:03:56.3
 NEAR MIYAKEJIMA ISLAND
 Hypo.:34° 8.6'N 139°19.6'E 16km



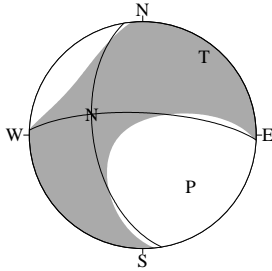
Cent.:33°54.2'N 139°19.7'E 10km $\Delta t = 1.3$
 Mo: 7.75×10^{16} N·m Mw:5.2 Mj:5.3 (sec)
 mrr:-3.52 mtt:-0.73 mff: 4.25
 mrt: 2.69 mrf: 3.29 mtf:-5.15 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:292° 54° -151° P-axis:-7.83 143° 44°
 NP2:184° 67° -40° T-axis: 7.66 241° 8°
 N-axis: 0.17 339° 45°
 V.R.: 23% ϵ :-0.02 N:11 COMP:33

2000/07/26 03:36:46.4
 NEAR MIYAKEJIMA ISLAND
 Hypo.:34° 7.7'N 139°22.1'E 17km



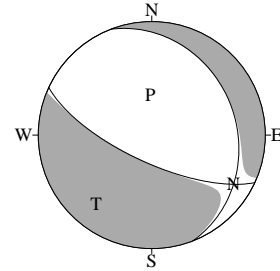
Cent.:33°54.6'N 139°22.0'E 10km $\Delta t = 0.0$
 Mo: 0.88×10^{17} N·m Mw:5.2 Mj:5.1 (sec)
 mrr:-0.19 mtt: 0.25 mff:-0.05
 mrt: 0.37 mrf: 0.50 mtf:-0.62 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:270° 64° -153° P-axis:-1.01 128° 37°
 NP2:167° 66° -29° T-axis: 0.74 219° 1°
 N-axis: 0.28 311° 53°
 V.R.: 30% ϵ :-0.27 N:14 COMP:42

2000/07/27 10:49:53.3
 NEAR NIIJIMA ISLAND
 Hypo.:34°11.4'N 139°17.5'E 13km



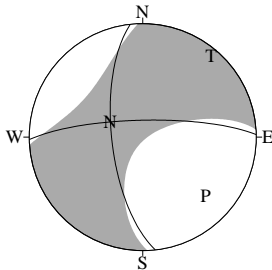
Cent.:34°16.5'N 139°17.2'E 10km $\Delta t = 7.9$
 Mo: 3.30×10^{17} N·m Mw:5.6 Mj:5.8 (sec)
 mrr:-0.74 mtt: 0.48 mff: 0.25
 mrt: 1.98 mrf: 1.25 mtf:-2.35 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:171° 54° -20° P-axis:-3.70 137° 38°
 NP2:272° 74° -142° T-axis: 2.90 38° 13°
 N-axis: 0.90 292° 50°
 V.R.: 25% ϵ :-0.24 N:14 COMP:42

2000/07/27 11:12:52.1
 NEAR MIYAKEJIMA ISLAND
 Hypo.:34° 9.5'N 139°18.6'E 15km



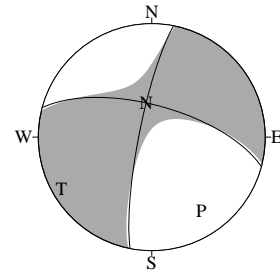
Cent.:34°14.6'N 139°18.8'E 16km $\Delta t = 7.7$
 Mo: 3.10×10^{17} N·m Mw:5.6 Mj:5.4 (sec)
 mrr:-1.80 mtt: 0.85 mff: 0.95
 mrt:-2.15 mrf: 0.69 mtf:-1.34 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:115° 70° -108° P-axis:-3.00 358° 61°
 NP2:339° 26° -49° T-axis: 3.10 219° 23°
 N-axis:-0.10 121° 17°
 V.R.: 19% ϵ : 0.03 N:6 COMP:18

2000/07/30 09:18: 2.2
 NEAR MIYAKEJIMA ISLAND
 Hypo.:34° 1.8'N 139°24.1'E 11km



Cent.:33°56.2'N 139°23.0'E 10km $\Delta t = 5.0$
 Mo: 5.00×10^{17} N·m Mw:5.7 Mj:6.0 (sec)
 mrr: 0.21 mtt: 0.36 mff:-0.58
 mrt: 2.10 mrf: 1.75 mtf:-4.33 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:269° 78° -157° P-axis:-5.70 133° 25°
 NP2:174° 68° -13° T-axis: 4.30 40° 7°
 N-axis: 1.40 295° 64°
 V.R.: 28% ϵ :-0.25 N:14 COMP:42

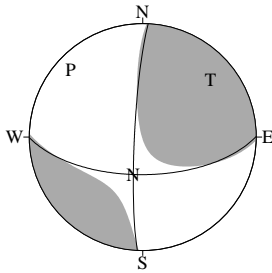
2000/07/30 21:25:46.6
 NEAR MIYAKEJIMA ISLAND
 Hypo.:33°58.2'N 139°24.6'E 17km



Cent.:34° 4.0'N 139°24.0'E 10km $\Delta t = 11.5$
 Mo: 7.48×10^{18} N·m Mw:6.5 Mj:6.5 (sec)
 mrr:-0.39 mtt:-2.70 mff: 3.09
 mrt: 2.04 mrf: 2.61 mtf:-6.07 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:191° 81° -23° P-axis:-7.85 146° 23°
 NP2:285° 67° -170° T-axis: 7.10 240° 9°
 N-axis: 0.74 351° 65°
 V.R.: 26% ϵ :-0.09 N:19 COMP:57

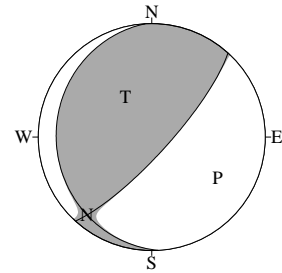
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/07/30 21:48:57.1
NEAR MIYAKEJIMA ISLAND
Hypo.:34° 1.2'N 139°24.2'E 17km



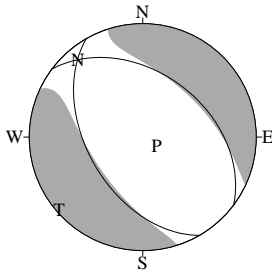
Cent.:33°44.4'N 139°24.2'E 12km $\Delta t = 2.3$
Mo: $4.10 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.7 Mj:5.9 (sec)
mrr: 0.04 mtt:-0.25 mff: 0.21
mrt: 0.60 mrf:-1.93 mtf:-3.58 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:183° 84° 27° P-axis:-3.80 313° 14°
NP2: 90° 63° 173° T-axis: 4.40 50° 23°
N-axis:-0.50 194° 62°
V.R.: 26% ϵ : 0.12 N:9 COMP:27

2000/07/31 13:37: 4.3
FAR E OFF SANRIKU
Hypo.:39°35.6'N 143°45.3'E 35km



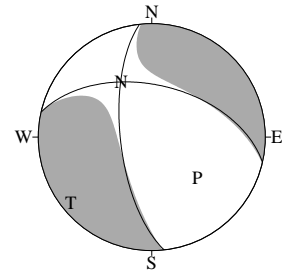
Cent.:39°32.7'N 143°47.8'E 15km $\Delta t = 7.5$
Mo: $1.90 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.5 Mj:5.3 (sec)
mrr: 0.76 mtt: 0.05 mff:-0.81
mrt: 1.22 mrf: 1.23 mtf:-0.36 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 42° 78° 102° P-axis:-1.90 122° 32°
NP2:177° 17° 46° T-axis: 1.90 327° 55°
N-axis: 0.00 220° 12°
V.R.: 33% ϵ :-0.01 N:7 COMP:21

2000/08/02 19:23:47.9
NEAR MIYAKEJIMA ISLAND
Hypo.:34°11.2'N 139°19.6'E 14km



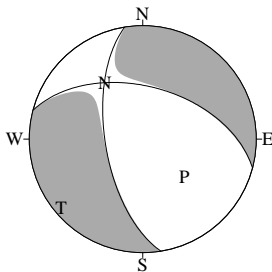
Cent.:33°57.5'N 139°19.3'E 10km $\Delta t = 0.2$
Mo: $7.27 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.2 (sec)
mrr:-6.37 mtt: 2.58 mff: 3.79
mrt: 0.27 mrf: 1.34 mtf:-4.63 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:307° 43°-107° P-axis:-6.64 123° 78°
NP2:150° 49° -74° T-axis: 7.90 229° 3°
N-axis:-1.26 320° 12°
V.R.: 28% ϵ : 0.16 N:13 COMP:39

2000/08/03 06:42:27.6
NEAR NIIJIMA ISLAND
Hypo.:34°13.2'N 139°17.1'E 16km



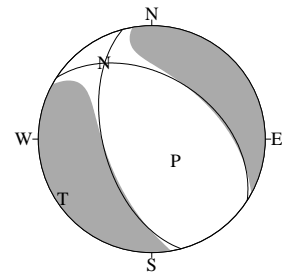
Cent.:34°12.6'N 139°17.5'E 10km $\Delta t = 6.7$
Mo: $9.18 \times 10^{16} \text{N}\cdot\text{m}$ Mw:5.2 Mj:5.2 (sec)
mrr:-4.57 mtt: 1.31 mff: 3.26
mrt: 1.43 mrf: 4.17 mtf:-7.01 ($\times 10^{16} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:283° 52°-151° P-axis:-8.63 132° 45°
NP2:174° 67° -42° T-axis: 9.73 231° 9°
N-axis:-1.10 331° 44°
V.R.: 23% ϵ : 0.11 N:11 COMP:33

2000/08/03 21:13:12.9
NEAR NIIJIMA ISLAND
Hypo.:34°13.7'N 139°15.1'E 10km



Cent.:34°13.1'N 139°15.2'E 10km $\Delta t = 4.7$
Mo: $1.70 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.4 Mj:5.4 (sec)
mrr:-0.94 mtt: 0.35 mff: 0.60
mrt: 0.38 mrf: 0.72 mtf:-1.18 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:285° 52°-145° P-axis:-1.60 132° 49°
NP2:171° 63° -44° T-axis: 1.70 230° 7°
N-axis:-0.10 326° 40°
V.R.: 31% ϵ : 0.05 N:15 COMP:45

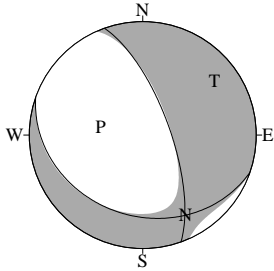
2000/08/03 22:18:11.0
NEAR NIIJIMA ISLAND
Hypo.:34°14.6'N 139°14.1'E 13km



Cent.:34°10.0'N 139°14.2'E 10km $\Delta t = 3.6$
Mo: $1.20 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.3 Mj:5.4 (sec)
mrr:-1.00 mtt: 0.24 mff: 0.76
mrt: 0.16 mrf: 0.40 mtf:-0.76 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:303° 44°-123° P-axis:-1.20 132° 67°
NP2:165° 55° -62° T-axis: 1.30 236° 6°
N-axis:-0.20 328° 22°
V.R.: 28% ϵ : 0.12 N:15 COMP:45

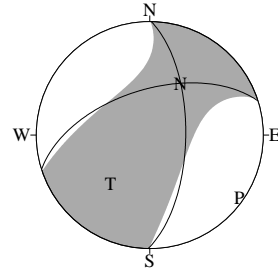
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/08/06 16:27:13.3
 W OFF OGASAWARA
 Hypo.:28°49.2'N 140° 5.1'E 445km



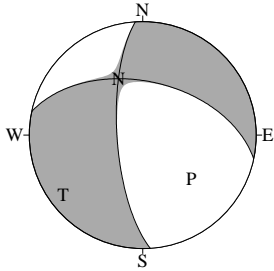
Cent.:28°47.4'N 140° 0.8'E 422km $\Delta t = 6.5$
 Mo: 1.10×10^{20} N·m Mw:7.3 Mj:7.2 (sec)
 mrr:-0.66 mtt: 0.36 mff: 0.30
 mrt: 0.10 mrf:-0.80 mtf:-0.47 ($\times 10^{20}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:340° 70° -67° P-axis:-1.13 281° 59°
 NP2:109° 30° -137° T-axis: 1.06 53° 22°
 N-axis: 0.07 152° 21°
 V.R.: 60% ϵ :-0.06 N:19 COMP:57

2000/08/07 14:23:41.1
 NEAR AMAMI-OSHIMA ISLAND
 Hypo.:29° 1.8'N 131° 6.8'E 90km



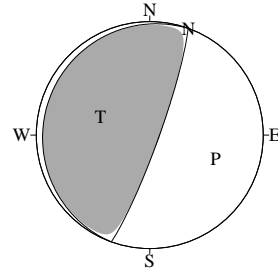
Cent.:28°50.5'N 131° 7.3'E 35km $\Delta t = 4.1$
 Mo: 4.40×10^{17} N·m Mw:5.7 Mj:5.3 (sec)
 mrr: 2.43 mtt:-0.04 mff:-2.39
 mrt:-0.72 mrf: 1.19 mtf:-3.59 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 1° 64° 37° P-axis:-5.00 125° 4°
 NP2:252° 57° 149° T-axis: 3.80 219° 44°
 N-axis: 1.20 31° 46°
 V.R.: 29% ϵ :-0.25 N:15 COMP:45

2000/08/18 10:52:22.6
 NEAR NIIJIMA ISLAND
 Hypo.:34°12.0'N 139°14.4'E 12km



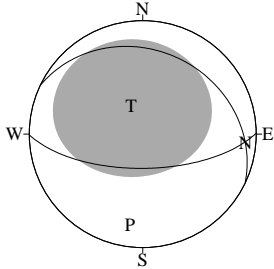
Cent.:34°18.5'N 139°15.0'E 10km $\Delta t = 9.0$
 Mo: 8.10×10^{17} N·m Mw:5.9 Mj:6.1 (sec)
 mrr:-3.22 mtt: 0.78 mff: 2.44
 mrt: 1.71 mrf: 4.46 mtf:-5.86 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:282° 51° -156° P-axis:-8.20 132° 42°
 NP2:176° 71° -42° T-axis: 8.00 233° 13°
 N-axis: 0.10 337° 45°
 V.R.: 36% ϵ :-0.01 N:13 COMP:39

2000/08/19 21:41:28.3
 FAR E OFF IBARAKI PREF
 Hypo.:36°16.4'N 141°28.8'E 46km



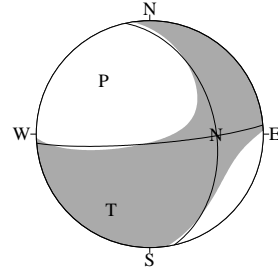
Cent.:36°16.8'N 141°29.6'E 17km $\Delta t = 5.7$
 Mo: 2.90×10^{17} N·m Mw:5.6 Mj:5.5 (sec)
 mrr: 0.69 mtt:-0.11 mff:-0.58
 mrt: 0.97 mrf: 2.70 mtf:-0.20 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 20° 83° 90° P-axis:-2.90 110° 38°
 NP2:200° 7° 90° T-axis: 3.00 290° 52°
 N-axis: 0.00 20° 0°
 V.R.: 40% ϵ : 0.01 N:10 COMP:30

2000/08/27 00:30:50.5
 S OFF URAKAWA
 Hypo.:42°12.0'N 142°33.0'E 30km



Cent.:41°54.1'N 142°32.4'E 25km $\Delta t = 3.5$
 Mo: 4.58×10^{16} N·m Mw:5.0 Mj:4.8 (sec)
 mrr: 4.33 mtt:-2.40 mff:-1.94
 mrt: 2.96 mrf: 0.95 mtf: 0.57 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 90° 65° 79° P-axis:-3.54 188° 20°
 NP2:296° 27° 113° T-axis: 5.61 338° 68°
 N-axis:-2.07 95° 10°
 V.R.: 38% ϵ : 0.37 N:7 COMP:21

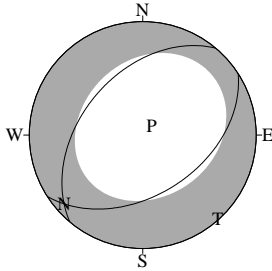
2000/08/28 02:19: 9.8
 IOTO ISLANDS REGION
 Hypo.:22°39.6'N 144°26.7'E 129km



Cent.:22° 7.0'N 144°31.9'E 118km $\Delta t = -12.3$
 Mo: 3.00×10^{17} N·m Mw:5.6 Mj:6.2 (sec)
 mrr:-0.47 mtt: 0.59 mff:-0.12
 mrt:-2.19 mrf:-0.80 mtf:-1.88 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 85° 83° -131° P-axis:-3.30 319° 38°
 NP2:348° 41° -10° T-axis: 2.80 207° 26°
 N-axis: 0.50 91° 41°
 V.R.: 39% ϵ :-0.16 N:12 COMP:36

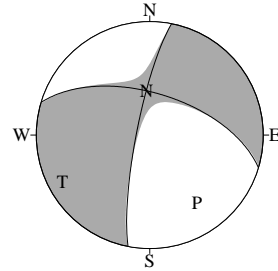
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/08/28 17:19:56.8
SE OFF MIYAGI PREF
Hypo.:37°47.0'N 142° 4.3'E 40km



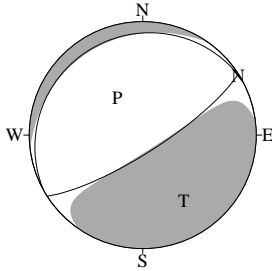
Cent.:37°47.3'N 142° 5.1'E 41km $\Delta t = 0.3$
Mo: 1.58×10^{16} N·m Mw:4.7 Mj:4.8 (sec)
mrr:-1.81 mtt: 0.95 mff: 0.86
mrt:-0.27 mrf: 0.25 mtf: 0.38 ($\times 10^{16}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 57° 46° -78° P-axis:-1.87 44° 81°
NP2:220° 45° -102° T-axis: 1.29 138° 1°
N-axis: 0.58 229° 9°
V.R.: 32% ϵ : -0.31 N:4 COMP:12

2000/09/11 07:49:47.1
NEAR NIIJIMA ISLAND
Hypo.:34°30.9'N 139°13.1'E 11km



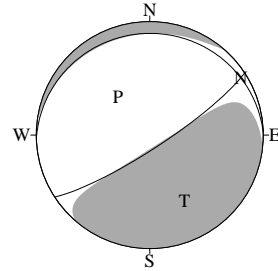
Cent.:34°28.7'N 139°13.6'E 10km $\Delta t = 2.9$
Mo: 1.30×10^{17} N·m Mw:5.3 Mj:5.4 (sec)
mrr:-0.19 mtt:-0.42 mff: 0.61
mrt: 0.35 mrf: 0.60 mtf:-1.00 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:191° 81° -31° P-axis:-1.40 145° 28°
NP2:287° 60° -169° T-axis: 1.30 242° 14°
N-axis: 0.10 356° 58°
V.R.: 46% ϵ : -0.04 N:5 COMP:15

2000/10/02 16:29:40.3
NEAR TOKARA ISLANDS
Hypo.:29°23.7'N 129°20.4'E 22km



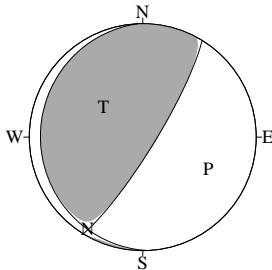
Cent.:29°21.2'N 129°19.4'E 13km $\Delta t = 6.8$
Mo: 6.80×10^{17} N·m Mw:5.8 Mj:5.3 (sec)
mrr:-2.55 mtt: 2.16 mff: 0.39
mrt:-5.18 mrf:-3.32 mtf: 1.69 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 57° 78° -91° P-axis:-6.50 326° 57°
NP2:241° 13° -86° T-axis: 7.10 148° 32°
N-axis:-0.60 58° 1°
V.R.: 26% ϵ : 0.09 N:13 COMP:39

2000/10/02 16:44: 8.7
NEAR TOKARA ISLANDS
Hypo.:29°24.7'N 129°27.5'E 25km



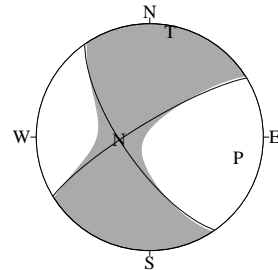
Cent.:29°25.7'N 129°22.3'E 16km $\Delta t = 8.6$
Mo: 9.70×10^{17} N·m Mw:5.9 Mj:5.9 (sec)
mrr:-2.79 mtt: 3.22 mff:-0.43
mrt:-7.60 mrf:-5.01 mtf: 1.65 ($\times 10^{17}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 57° 80° -96° P-axis:-9.30 320° 54°
NP2:268° 11° -59° T-axis:10.10 152° 35°
N-axis:-0.90 58° 6°
V.R.: 30% ϵ : 0.08 N:13 COMP:39

2000/10/03 13:13:26.4
FAR E OFF SANRIKU
Hypo.:40°10.2'N 143°21.9'E 10km



Cent.:40° 0.6'N 143°24.0'E 10km $\Delta t = 6.7$
Mo: 1.57×10^{18} N·m Mw:6.1 Mj:6.0 (sec)
mrr: 0.49 mtt: 0.00 mff:-0.49
mrt: 0.80 mrf: 1.25 mtf:-0.13 ($\times 10^{18}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1: 31° 81° 96° P-axis:-1.56 116° 36°
NP2:178° 11° 57° T-axis: 1.57 308° 54°
N-axis:-0.01 211° 6°
V.R.: 33% ϵ : 0.01 N:12 COMP:36

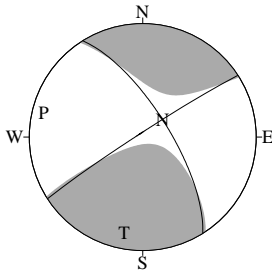
2000/10/06 13:30:17.9
WESTERN TOTTORI PREF
Hypo.:35°16.4'N 133°20.9'E 9km



Cent.:35° 9.3'N 133°22.1'E 18km $\Delta t = 14.4$
Mo: 1.73×10^{19} N·m Mw:6.8 Mj:7.3 (sec)
mrr:-0.07 mtt: 1.50 mff:-1.42
mrt: 0.31 mrf: 0.61 mtf:-0.65 ($\times 10^{19}$ N·m)
STR DIP SLIP MOM AZM PLG
NP1:239° 80° -161° P-axis:-1.81 103° 21°
NP2:145° 71° -11° T-axis: 1.66 11° 6°
N-axis: 0.16 265° 68°
V.R.: 31% ϵ : -0.09 N:13 COMP:39

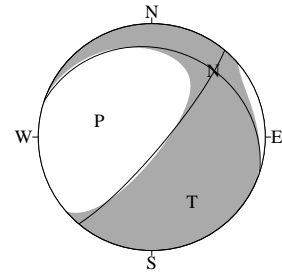
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/10/08 13:17:55.2
 WESTERN TOTTORI PREF
 Hypo.:35° 8.3'N 133° 9.0'E 7km



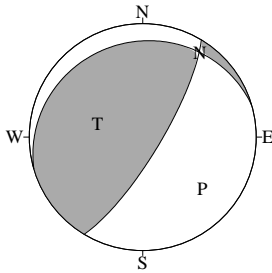
Cent.:34°58.8'N 133° 9.8'E 10km $\Delta t= 5.8$
 Mo: 7.21×10^{16} N·m Mw:5.2 Mj:5.6 (sec)
 mrr:-0.48 mtt: 6.42 mff:-5.95
 mrt:-2.39 mrf:-0.66 mtf:-2.83 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:237° 87° 161° P-axis:-6.79 284° 11°
 NP2:328° 71° 3° T-axis: 7.64 191° 15°
 N-axis:-0.85 48° 71°
 V.R.: 26% ϵ : 0.11 N:7 COMP:21

2000/10/11 17:41:37.9
 NEAR TORISHIMA IS
 Hypo.:29°53.8'N 139° 4.2'E 504km



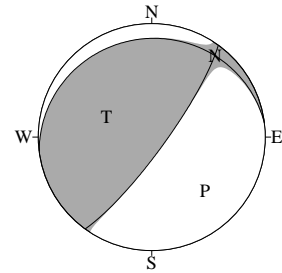
Cent.:29°51.5'N 138°59.7'E 472km $\Delta t= 0.1$
 Mo: 7.26×10^{16} N·m Mw:5.2 Mj:5.3 (sec)
 mrr:-2.36 mtt: 3.58 mff:-1.22
 mrt:-3.50 mrf:-5.53 mtf: 0.84 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 40° 81°-111° P-axis:-7.74 287° 50°
 NP2:288° 23° -23° T-axis: 6.79 148° 33°
 N-axis: 0.96 43° 21°
 V.R.: 50% ϵ :-0.12 N:6 COMP:18

2000/11/09 03:36:22.0
 NEAR ISHIGAKIJIMA ISLAND
 Hypo.:23°12.9'N 124°12.5'E 24km



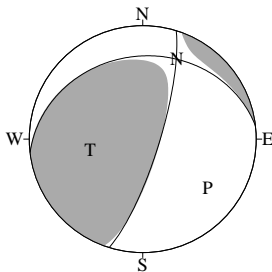
Cent.:22°56.1'N 124°30.3'E 19km $\Delta t=12.0$
 Mo: 1.02×10^{18} N·m Mw:5.9 Mj:6.3 (sec)
 mrr: 0.43 mtt:-0.29 mff:-0.14
 mrt: 0.43 mrf: 0.80 mtf:-0.28 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 31° 77° 78° P-axis:-1.02 131° 31°
 NP2:254° 17° 132° T-axis: 1.02 286° 56°
 N-axis: 0.00 34° 11°
 V.R.: 26% ϵ : 0.00 N:5 COMP:15

2000/11/14 00:57:22.2
 OFF NEMURO PENINSULA
 Hypo.:42°25.9'N 144°56.4'E 41km



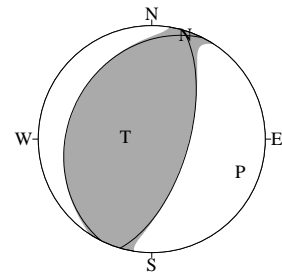
Cent.:42°14.3'N 144°56.0'E 21km $\Delta t= 4.9$
 Mo: 1.91×10^{18} N·m Mw:6.1 Mj:6.1 (sec)
 mrr: 0.61 mtt:-0.52 mff:-0.09
 mrt: 1.00 mrf: 1.46 mtf:-0.43 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 36° 80° 80° P-axis:-1.93 135° 34°
 NP2:263° 14° 136° T-axis: 1.89 294° 54°
 N-axis: 0.04 38° 10°
 V.R.: 32% ϵ :-0.02 N:8 COMP:24

2000/11/14 12:53: 0.2
 OFF NEMURO PENINSULA
 Hypo.:42°28.1'N 144°55.6'E 44km



Cent.:42°23.0'N 144°55.1'E 10km $\Delta t= 8.3$
 Mo: 2.70×10^{17} N·m Mw:5.6 Mj:5.4 (sec)
 mrr: 1.02 mtt:-0.79 mff:-0.23
 mrt: 0.35 mrf: 2.21 mtf:-1.13 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 17° 78° 65° P-axis:-2.60 127° 29°
 NP2:263° 28° 153° T-axis: 2.70 259° 51°
 N-axis:-0.10 23° 24°
 V.R.: 36% ϵ : 0.05 N:5 COMP:15

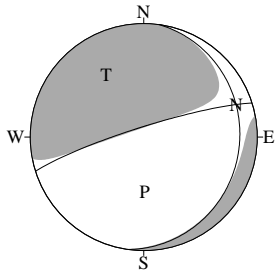
2000/12/05 01:47:34.5
 NEAR CHOSHI CITY
 Hypo.:35°50.0'N 141° 8.5'E 35km



Cent.:35°26.9'N 141°10.6'E 38km $\Delta t= 6.6$
 Mo: 3.20×10^{17} N·m Mw:5.6 Mj:5.5 (sec)
 mrr: 2.53 mtt:-0.24 mff:-2.29
 mrt: 0.43 mrf: 1.88 mtf:-0.94 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 16° 63° 85° P-axis:-3.30 110° 18°
 NP2:207° 27° 99° T-axis: 3.20 276° 71°
 N-axis: 0.10 18° 4°
 V.R.: 35% ϵ :-0.03 N:10 COMP:30

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

2000/12/22 19:13: 2.7
 NEAR ETOROFU ISLAND
 Hypo.:44°28.1'N 147°24.5'E 141km



Cent.:45° 3.1'N 147°22.5'E 167km $\Delta t = -3.6$
 $M_0: 2.59 \times 10^{18} \text{N}\cdot\text{m}$ $M_w: 6.2$ $M_j: 6.1$ (sec)
 $mrr: -0.55$ $mtt: 0.25$ $mff: 0.30$
 $mrt: 2.31$ $mrf: 0.71$ $mtf: 0.80$ ($\times 10^{18} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1: 8° 17° -154° P-axis: -2.50 179° 50°
 NP2: 252° 83° -75° T-axis: 2.68 329° 36°
 N-axis: -0.18 71° 15°
 V.R.: 32% $\epsilon: 0.07$ N:15 COMP:45

EQUAL AREA PROJECTON, LOWER HEMISPHERE.