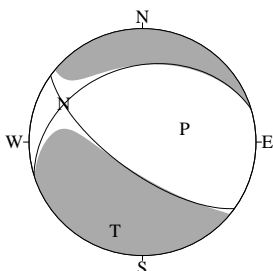


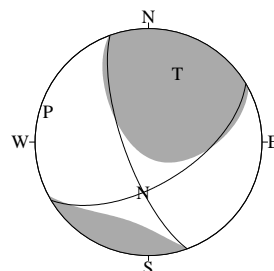
CMT SOLUTIONS FOR EARTHQUAKES IN 1996

1996/01/31 06:14:56.0
 NW OFF KINKI DISTRICT
 Hypo.:36° 7.5'N 135°28.5'E 362km



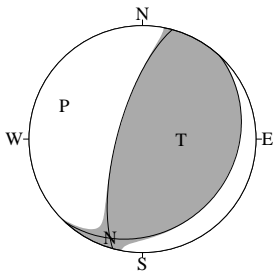
Cent.:36° 8.8'N 135°28.0'E 372km $\Delta t = 1.0$
 Mo: 6.89×10^{16} N·m Mw:5.2 Mj:5.0 (sec)
 mrr:-4.12 mtt: 5.61 mff:-1.49
 mrt:-3.11 mrf: 3.27 mtf:-1.41 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:126° 68° -64° P-axis:-6.61 72° 58°
 NP2:253° 34° -138° T-axis: 7.16 197° 19°
 N-axis:-0.55 296° 24°
 V.R.: 32% ϵ : 0.08 N:6 COMP:18

1996/02/01 16:18: 5.6
 NEAR KUNASHIRI ISLAND
 Hypo.:44°20.7'N 146°25.4'E 198km



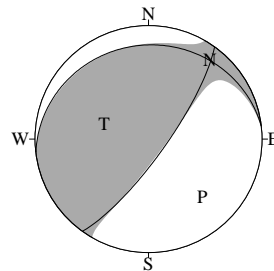
Cent.:44°26.1'N 146°32.9'E 211km $\Delta t = 6.8$
 Mo: 2.78×10^{18} N·m Mw:6.2 Mj:6.2 (sec)
 mrr: 0.57 mtt: 1.30 mff:-1.87
 mrt: 1.55 mrf:-0.95 mtf:-1.40 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 59° 59° 159° P-axis:-2.45 287° 8°
 NP2:160° 72° 33° T-axis: 3.10 23° 35°
 N-axis:-0.65 186° 53°
 V.R.: 72% ϵ : 0.21 N:5 COMP:15

1996/02/07 10:33:16.5
 FUKUI GIFU BORDER REGION
 Hypo.:35°56.1'N 136°37.3'E 12km



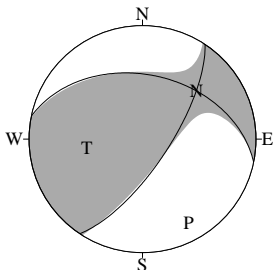
Cent.:35°54.9'N 136°37.0'E 10km $\Delta t = 2.8$
 Mo: 5.63×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
 mrr: 3.21 mtt:-0.53 mff:-2.68
 mrt:-0.94 mrf:-4.39 mtf:-1.65 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 43° 20° 116° P-axis:-5.71 293° 26°
 NP2:195° 72° 81° T-axis: 5.55 91° 62°
 N-axis: 0.17 198° 9°
 V.R.: 22% ϵ :-0.03 N:4 COMP:12

1996/02/08 06:36:43.3
 KURILE ISLANDS REGION
 Hypo.:44°56.9'N 150°50.9'E 58km



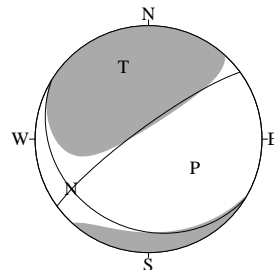
Cent.:45°11.9'N 150° 1.2'E 10km $\Delta t = 15.5$
 Mo: 8.45×10^{19} N·m Mw:7.2 Mj:6.9 (sec)
 mrr: 3.26 mtt:-2.81 mff:-0.46
 mrt: 4.12 mrf: 6.21 mtf:-2.59 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 36° 78° 77° P-axis:-8.69 137° 31°
 NP2:263° 18° 136° T-axis: 8.22 289° 56°
 N-axis: 0.48 38° 13°
 V.R.: 51% ϵ :-0.05 N:5 COMP:15

1996/02/15 06:26:54.9
 NEAR TORISHIMA IS
 Hypo.:29°14.8'N 141°10.9'E 177km



Cent.:29°12.2'N 140°23.8'E 140km $\Delta t = 0.0$
 Mo: 2.20×10^{17} N·m Mw:5.5 Mj:6.0 (sec)
 mrr: 1.05 mtt:-1.54 mff: 0.48
 mrt: 0.46 mrf: 1.28 mtf:-1.08 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 33° 71° 51° P-axis:-2.30 151° 17°
 NP2:282° 43° 151° T-axis: 2.10 261° 49°
 N-axis: 0.20 48° 36°
 V.R.: 20% ϵ :-0.08 N:11 COMP:33

1996/02/17 00:22:58.1
 E OFF FUKUSHIMA PREF
 Hypo.:37°18.5'N 142°32.8'E 58km

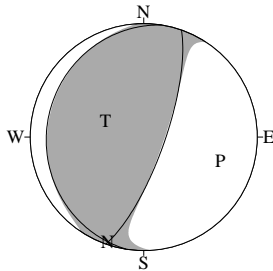


Cent.:37°18.2'N 142°33.9'E 51km $\Delta t = 6.3$
 Mo: 1.10×10^{19} N·m Mw:6.6 Mj:6.8 (sec)
 mrr:-0.24 mtt: 0.58 mff:-0.34
 mrt: 0.81 mrf: 0.54 mtf: 0.16 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:121° 22° -24° P-axis:-0.99 122° 50°
 NP2:234° 81° -110° T-axis: 1.20 341° 33°
 N-axis:-0.21 237° 20°
 V.R.: 31% ϵ : 0.18 N:7 COMP:20

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

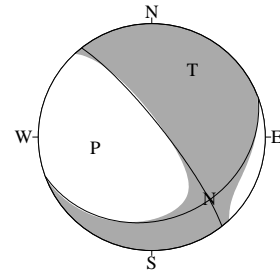
Hypo.:Location of hypocenter, Cent.:Location of centroid, Δt :Centroid time minus origin time
 Mo:Total scalar moment, Mw:Moment Magnitude, Mj:JMA Magnitude
 mrr,mtt,mff,mrt,mrf,mtf: Moment tensor components, STR,DIP,SLIP:Fault parameters of nodal plane
 MOM,AZM,PLG: Moment tensor component, azimuth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

1996/03/06 23:35:28.7
 EASTERN YAMANASHI PREF
 Hypo.:35°28.5'N 138°56.8'E 20km



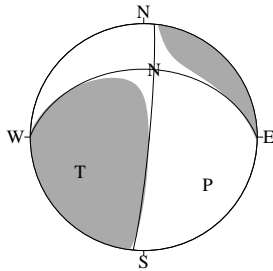
Cent.:35°28.5'N 138°56.8'E 20km $\Delta t = 0.0$
 Mo: 2.80×10^{17} N·m Mw:5.6 Mj:5.5 (sec)
 mrr: 1.35 mtt: 0.06 mff:-1.41
 mrt: 0.84 mrf: 2.31 mtf:-0.42 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 19° 75° 93° P-axis:-2.90 107° 30°
 NP2:189° 15° 80° T-axis: 2.80 293° 60°
 N-axis: 0.20 199° 3°
 V.R.: 25% ϵ :-0.06 N:4 COMP:12

1996/03/17 07:04: 5.4
 W OFF OGASAWARA
 Hypo.:28°53.4'N 139°29.7'E 471km



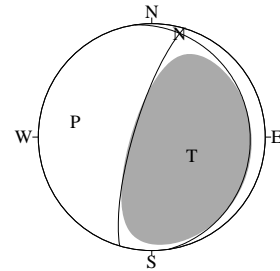
Cent.:28°56.6'N 139°23.7'E 484km $\Delta t = 1.9$
 Mo: 1.05×10^{19} N·m Mw:6.6 Mj:6.6 (sec)
 mrr:-0.31 mtt: 0.57 mff:-0.25
 mrt: 0.45 mrf:-0.78 mtf:-0.19 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 70° 27°-160° P-axis:-1.09 259° 48°
 NP2:322° 81° -64° T-axis: 1.00 31° 31°
 N-axis: 0.10 137° 26°
 V.R.: 53% ϵ :-0.09 N:10 COMP:30

1996/04/22 20:27:57.6
 NEAR TOKARA ISLANDS
 Hypo.:29°43.7'N 129°16.2'E 206km



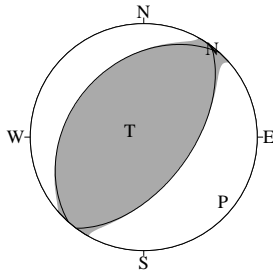
Cent.:29°39.6'N 129°28.6'E 222km $\Delta t = 1.7$
 Mo: 2.90×10^{17} N·m Mw:5.6 Mj:5.2 (sec)
 mrr: 0.27 mtt:-0.44 mff: 0.16
 mrt:-0.12 mrf: 2.20 mtf:-1.78 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 5° 86° 50° P-axis:-2.70 127° 30°
 NP2:271° 40° 174° T-axis: 3.00 241° 36°
 N-axis:-0.30 9° 40°
 V.R.: 47% ϵ : 0.09 N:4 COMP:12

1996/04/23 13:08: 2.4
 SOUTHERN IWATE PREF
 Hypo.:39°12.7'N 141°29.9'E 76km



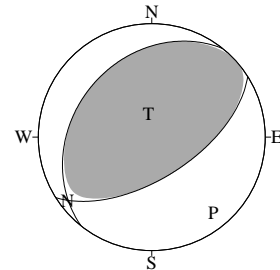
Cent.:39° 9.3'N 141°30.6'E 57km $\Delta t = 6.2$
 Mo: 2.00×10^{17} N·m Mw:5.5 Mj:5.3 (sec)
 mrr: 0.99 mtt:-0.14 mff:-0.85
 mrt:-0.59 mrf:-1.71 mtf: 0.01 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:351° 14° 65° P-axis:-1.90 281° 32°
 NP2:197° 77° 96° T-axis: 2.10 115° 58°
 N-axis:-0.20 15° 6°
 V.R.: 20% ϵ : 0.10 N:5 COMP:15

1996/05/02 14:45:11.4
 HYUGANADA REGION
 Hypo.:31°44.0'N 131°58.9'E 31km



Cent.:31°19.6'N 131°58.2'E 27km $\Delta t = 0.1$
 Mo: 8.78×10^{16} N·m Mw:5.2 Mj:5.3 (sec)
 mrr: 8.04 mtt:-3.14 mff:-4.91
 mrt: 1.71 mrf: 2.70 mtf:-4.19 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 37° 56° 87° P-axis:-8.90 129° 11°
 NP2:222° 34° 94° T-axis: 8.65 296° 79°
 N-axis: 0.25 38° 2°
 V.R.: 26% ϵ :-0.03 N:5 COMP:15

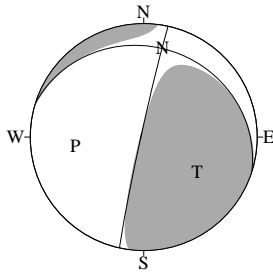
1996/05/08 08:20: 1.8
 E OFF HOKKAIDO
 Hypo.:43°27.7'N 147°31.6'E 44km



Cent.:42°52.0'N 147°36.4'E 46km $\Delta t = 1.9$
 Mo: 1.98×10^{18} N·m Mw:6.1 Mj:6.2 (sec)
 mrr: 1.70 mtt:-0.94 mff:-0.76
 mrt: 0.93 mrf: 0.38 mtf:-0.85 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 58° 60° 100° P-axis:-1.96 141° 15°
 NP2:219° 31° 74° T-axis: 2.00 352° 73°
 N-axis:-0.04 233° 8°
 V.R.: 16% ϵ : 0.02 N:4 COMP:12

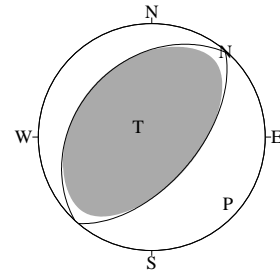
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

1996/05/23 18:36:29.8
 E OFF MIYAGI PREF
 Hypo.: 38°38.8'N 142°18.8'E 38km



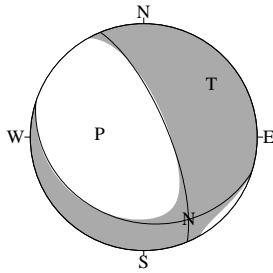
Cent.: 38°24.0'N 142°19.5'E 38km $\Delta t = 3.0$
 Mo: 3.08×10^{16} N·m Mw: 4.9 Mj: 5.1 (sec)
 mrr: 0.27 mtt: 0.29 mff: -0.56
 mrt: -0.77 mrf: -2.77 mtf: 1.04 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 192° 88° 111° P-axis: -2.97 263° 39°
 NP2: 287° 21° 5° T-axis: 3.20 123° 43°
 N-axis: -0.23 12° 21°
 V.R.: 21% ϵ : 0.07 N:5 COMP:15

1996/06/02 18:37:47.6
 NEAR OKINAWAJIMA ISLAND
 Hypo.: 27°32.5'N 128°27.2'E 49km



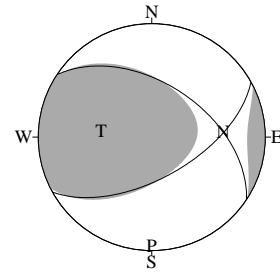
Cent.: 27° 7.9'N 128°30.1'E 42km $\Delta t = 4.7$
 Mo: 4.90×10^{17} N·m Mw: 5.7 Mj: 5.7 (sec)
 mrr: 4.59 mtt: -2.05 mff: -2.54
 mrt: 1.25 mrf: 1.58 mtf: -2.03 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 40° 57° 89° P-axis: -4.80 131° 12°
 NP2: 223° 33° 92° T-axis: 5.00 306° 78°
 N-axis: -0.30 41° 1°
 V.R.: 23% ϵ : 0.05 N:6 COMP:16

1996/06/26 12:22: 4.4
 W OFF OGASAWARA
 Hypo.: 27°40.4'N 140°10.4'E 491km



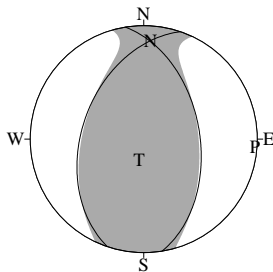
Cent.: 27°36.7'N 140°18.9'E 495km $\Delta t = -0.8$
 Mo: 3.11×10^{18} N·m Mw: 6.3 Mj: 6.1 (sec)
 mrr: -1.77 mtt: 1.08 mff: 0.69
 mrt: 0.53 mrf: -2.39 mtf: -1.15 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 338° 72° -70° P-axis: -3.23 274° 58°
 NP2: 108° 26° -137° T-axis: 2.98 52° 25°
 N-axis: 0.25 151° 19°
 V.R.: 55% ϵ : -0.08 N:13 COMP:37

1996/07/07 06:36:30.6
 IOTO ISLANDS REGION
 Hypo.: 22° 4.3'N 143°24.0'E 263km



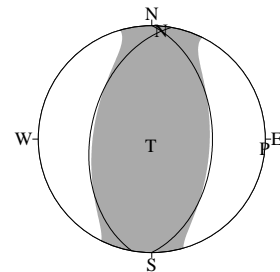
Cent.: 22° 5.9'N 143°35.3'E 277km $\Delta t = -0.3$
 Mo: 3.01×10^{18} N·m Mw: 6.3 Mj: 6.2 (sec)
 mrr: 1.87 mtt: -2.76 mff: 0.89
 mrt: 0.44 mrf: 1.74 mtf: 0.18 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 61° 60° 46° P-axis: -2.80 180° 5°
 NP2: 303° 51° 140° T-axis: 3.22 277° 53°
 N-axis: -0.42 86° 37°
 V.R.: 80% ϵ : 0.13 N:6 COMP:14

1996/08/11 03:12:17.9
 SOUTHERN AKITA PREF
 Hypo.: 38°54.4'N 140°38.0'E 9km



Cent.: 38°59.7'N 140°38.7'E 10km $\Delta t = 5.6$
 Mo: 1.25×10^{18} N·m Mw: 6.0 Mj: 6.1 (sec)
 mrr: 1.12 mtt: 0.18 mff: -1.30
 mrt: -0.25 mrf: 0.12 mtf: -0.12 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 351° 49° 71° P-axis: -1.31 94° 2°
 NP2: 199° 44° 111° T-axis: 1.19 193° 75°
 N-axis: 0.12 4° 14°
 V.R.: 42% ϵ : -0.09 N:6 COMP:18

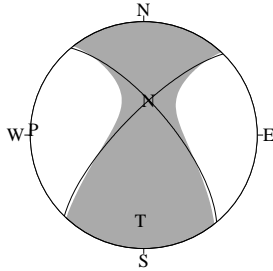
1996/08/11 03:54:12.2
 NORTHERN MIYAGI PREF
 Hypo.: 38°53.8'N 140°39.0'E 9km



Cent.: 38°56.6'N 140°39.5'E 10km $\Delta t = 3.6$
 Mo: 1.80×10^{17} N·m Mw: 5.4 Mj: 5.6 (sec)
 mrr: 1.67 mtt: 0.28 mff: -1.94
 mrt: -0.12 mrf: 0.03 mtf: -0.20 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 360° 46° 83° P-axis: -2.00 95° 0°
 NP2: 190° 45° 97° T-axis: 1.70 188° 85°
 N-axis: 0.30 5° 5°
 V.R.: 37% ϵ : -0.14 N:6 COMP:18

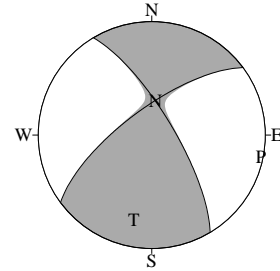
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

1996/08/11 08:10:46.6
 NORTHERN MIYAGI PREF
 Hypo.:38°51.9'N 140°40.3'E 10km



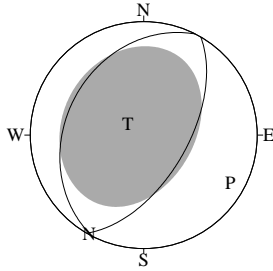
Cent.:38°42.7'N 140°41.6'E 10km $\Delta t = 4.0$
 Mo: 4.50×10^{17} N·m Mw:5.7 Mj:5.8 (sec)
 mrr: 1.22 mtt: 3.54 mff:-4.76
 mrt:-1.42 mrf:-0.21 mtf:-0.34 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:224° 74° 160° P-axis:-4.80 273° 3°
 NP2:320° 70° 17° T-axis: 4.20 182° 25°
 N-axis: 0.60 8° 65°
 V.R.: 29% ϵ :-0.12 N:6 COMP:18

1996/08/13 11:13: 2.6
 NORTHERN YAMAGATA PREF
 Hypo.:38°47.8'N 140°35.0'E 6km



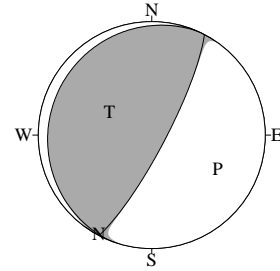
Cent.:38°42.2'N 140°34.5'E 10km $\Delta t = 0.3$
 Mo: 4.94×10^{16} N·m Mw:5.1 Mj:5.3 (sec)
 mrr: 0.92 mtt: 3.71 mff:-4.63
 mrt:-1.76 mrf: 0.59 mtf:-1.73 ($\times 10^{16}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:234° 71° 164° P-axis:-4.99 101° 2°
 NP2:329° 75° 20° T-axis: 4.90 192° 25°
 N-axis: 0.08 6° 65°
 V.R.: 36% ϵ :-0.02 N:5 COMP:15

1996/09/05 03:15:57.3
 NEAR TORISHIMA IS
 Hypo.:31°24.9'N 139°56.4'E 13km



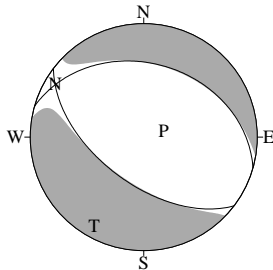
Cent.:31°39.5'N 140° 1.6'E 10km $\Delta t = 12.6$
 Mo: 4.20×10^{17} N·m Mw:5.7 Mj:6.2 (sec)
 mrr: 4.38 mtt:-1.66 mff:-2.72
 mrt: 1.06 mrf: 1.61 mtf:-0.78 ($\times 10^{17}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 30° 59° 92° P-axis:-3.60 119° 14°
 NP2:207° 31° 87° T-axis: 4.80 305° 76°
 N-axis:-1.20 209° 1°
 V.R.: 26% ϵ : 0.26 N:6 COMP:13

1996/09/06 08:42: 7.6
 TAIWAN REGION
 Hypo.:21°59.6'N 121°38.9'E 21km



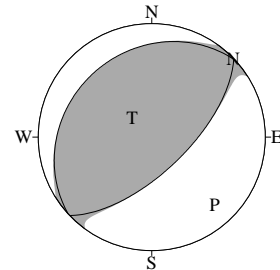
Cent.:20°42.8'N 120°56.6'E 20km $\Delta t = -4.7$
 Mo: 5.87×10^{19} N·m Mw:7.1 Mj:6.7 (sec)
 mrr: 1.96 mtt:-0.33 mff:-1.63
 mrt: 2.58 mrf: 4.89 mtf:-0.81 ($\times 10^{19}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 28° 80° 91° P-axis:-5.90 117° 35°
 NP2:204° 10° 86° T-axis: 5.85 299° 55°
 N-axis: 0.06 208° 1°
 V.R.: 25% ϵ :-0.01 N:5 COMP:15

1996/09/11 11:37:14.3
 NEAR CHOSHI CITY
 Hypo.:35°38.3'N 141°13.0'E 52km



Cent.:35°43.7'N 141°14.0'E 35km $\Delta t = 12.1$
 Mo: 2.67×10^{18} N·m Mw:6.2 Mj:6.4 (sec)
 mrr:-2.32 mtt: 1.99 mff: 0.33
 mrt:-0.66 mrf: 0.84 mtf:-1.13 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1:127° 57° -78° P-axis:-2.59 73° 75°
 NP2:286° 35° -108° T-axis: 2.75 209° 11°
 N-axis:-0.16 301° 10°
 V.R.: 16% ϵ : 0.06 N:5 COMP:13

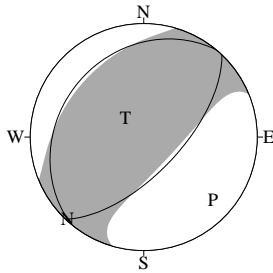
1996/10/18 19:50:24.5
 NEAR TANEGASHIMA ISLAND
 Hypo.:30°34.5'N 131°11.8'E 38km



Cent.:30°22.0'N 131° 7.9'E 26km $\Delta t = 7.0$
 Mo: 7.99×10^{18} N·m Mw:6.5 Mj:6.4 (sec)
 mrr: 5.95 mtt:-3.19 mff:-2.77
 mrt: 3.73 mrf: 3.61 mtf:-3.21 ($\times 10^{18}$ N·m)
 STR DIP SLIP MOM AZM PLG
 NP1: 46° 65° 89° P-axis:-8.11 137° 20°
 NP2:228° 25° 91° T-axis: 7.87 315° 70°
 N-axis: 0.24 46° 0°
 V.R.: 35% ϵ :-0.03 N:8 COMP:24

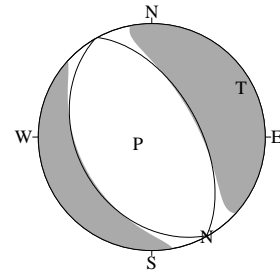
EQUAL AREA PROJECTON, LOWER HEMISPHERE.

1996/10/19 23:44:41.4
HYUGANADA REGION
Hypo.:31°47.9'N 132° 0.5'E 34km



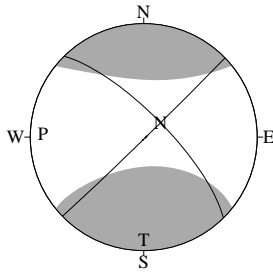
Cent.:31°26.0'N 132° 0.8'E 25km $\Delta t=47.7$
Mo: $8.21 \times 10^{18} \text{N}\cdot\text{m}$ Mw:6.5 Mj:6.9 (sec)
mrr:-5.58 mtt:-2.32 mff:-3.26
mrt: 3.54 mrf: 3.67 mtf:-4.47 ($\times 10^{18} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 44° 64° 92° P-axis:-9.06 132° 19°
NP2:220° 26° 87° T-axis: 7.36 317° 71°
N-axis: 1.70 223° 2°
V.R.: 26% ϵ :-0.19 N:6 COMP:18

1996/11/07 05:01: 1.7
NEAR CHICHIJIMA ISLAND
Hypo.:28°10.3'N 143°33.0'E 38km



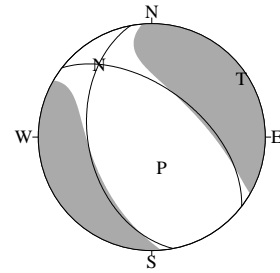
Cent.:27°59.8'N 143°41.2'E 10km $\Delta t= 9.2$
Mo: $1.05 \times 10^{19} \text{N}\cdot\text{m}$ Mw:6.6 Mj:6.6 (sec)
mrr:-0.92 mtt: 0.16 mff: 0.76
mrt: 0.18 mrf:-0.34 mtf:-0.49 ($\times 10^{19} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:331° 56° -90° P-axis:-0.99 243° 79°
NP2:150° 34° -91° T-axis: 1.11 61° 11°
N-axis:-0.12 151° 0°
V.R.: 46% ϵ : 0.11 N:10 COMP:28

1996/11/20 11:27:47.3
FAR SE OFF BOSO PEN
Hypo.:34°21.7'N 141°18.6'E 57km



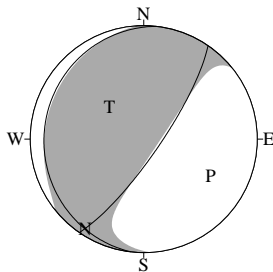
Cent.:34°12.0'N 141°18.5'E 30km $\Delta t= 3.2$
Mo: $1.89 \times 10^{18} \text{N}\cdot\text{m}$ Mw:6.1 Mj:6.2 (sec)
mrr:-0.77 mtt: 2.21 mff:-1.44
mrt:-0.56 mrf:-0.13 mtf: 0.01 ($\times 10^{18} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 46° 89°-164° P-axis:-1.46 272° 12°
NP2:315° 74° -1° T-axis: 2.31 180° 10°
N-axis:-0.84 49° 74°
V.R.: 42% ϵ : 0.37 N:11 COMP:33

1996/11/28 16:40:42.2
SE OFF BOSO PENINSULA
Hypo.:34°38.1'N 140°19.6'E 69km



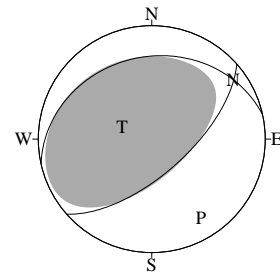
Cent.:34°51.6'N 140°19.1'E 73km $\Delta t= 5.1$
Mo: $2.10 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.5 Mj:5.5 (sec)
mrr:-1.68 mtt: 0.21 mff: 1.46
mrt: 0.68 mrf:-0.08 mtf:-1.33 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1:308° 55°-117° P-axis:-1.90 162° 67°
NP2:169° 43° -57° T-axis: 2.40 57° 6°
N-axis:-0.40 324° 22°
V.R.: 20% ϵ : 0.18 N:8 COMP:24

1996/12/03 07:17:58.1
HYUGANADA REGION
Hypo.:31°46.1'N 131°40.8'E 38km



Cent.:31°56.7'N 131°29.9'E 10km $\Delta t=11.4$
Mo: $1.06 \times 10^{19} \text{N}\cdot\text{m}$ Mw:6.6 Mj:6.7 (sec)
mrr: 0.36 mtt: 0.03 mff:-0.39
mrt: 0.55 mrf: 0.79 mtf:-0.23 ($\times 10^{19} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 35° 78° 96° P-axis:-1.11 119° 33°
NP2:185° 13° 61° T-axis: 1.00 313° 56°
N-axis: 0.11 213° 6°
V.R.: 29% ϵ :-0.10 N:15 COMP:45

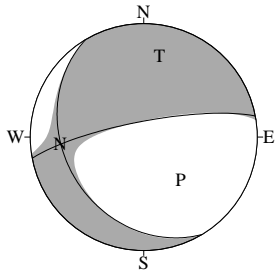
1996/12/21 10:28:47.7
SW IBARAKI PREF
Hypo.:36° 5.7'N 139°51.6'E 53km



Cent.:36° 0.6'N 139°50.0'E 44km $\Delta t= 3.9$
Mo: $1.60 \times 10^{17} \text{N}\cdot\text{m}$ Mw:5.4 Mj:5.6 (sec)
mrr: 1.27 mtt:-1.01 mff:-0.27
mrt: 0.62 mrf: 0.82 mtf:-0.45 ($\times 10^{17} \text{N}\cdot\text{m}$)
STR DIP SLIP MOM AZM PLG
NP1: 48° 65° 77° P-axis:-1.50 148° 19°
NP2:258° 28° 116° T-axis: 1.70 293° 67°
N-axis:-0.20 54° 12°
V.R.: 17% ϵ : 0.09 N:6 COMP:18

EQUAL AREA PROJECTON, LOWER HEMISPHERE.

1996/12/22 23:53:29.2
 NW OFF SHAKOTAN PEN
 Hypo.:43° 6.7'N 139° 6.6'E 254km



Cent.:43° 8.6'N 139°12.8'E 247km $\Delta t = 6.1$
 $M_0: 7.00 \times 10^{18} \text{N}\cdot\text{m}$ $M_w: 6.5$ $M_j: 6.4$ (sec)
 $mrr: -2.42$ $mtt: 3.28$ $mff: -0.86$
 $mrt: 5.47$ $mrf: 1.91$ $mtf: -2.61$ ($\times 10^{18} \text{N}\cdot\text{m}$)
 STR DIP SLIP MOM AZM PLG
 NP1:149° 30° -23° P-axis:-7.18 139° 49°
 NP2:259° 79° -118° T-axis: 6.82 11° 28°
 N-axis: 0.36 265° 27°
 V.R.: 68% $\epsilon: -0.05$ N:11 COMP:33

EQUAL AREA PROJECTON, LOWER HEMISPHERE.