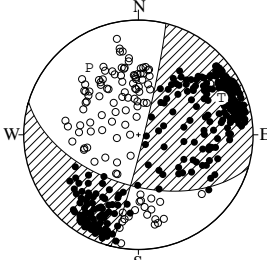


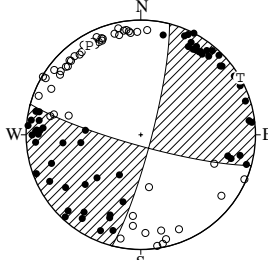
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2001

01 DEC. 2001 11:26:37.7
WESTERN SAITAMA PREF
36°00.1'N 139°02.4'E
H:141KM M:4.2



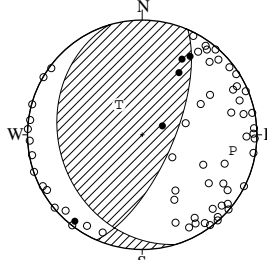
STR DIP SLIP AZM PLG
NP1 107° 53' -175° P 324° 28'
NP2 14° 86' -37° T 66° 22'
N:381 SCORE 99% N 189° 53'

02 DEC. 2001 09:25:58.2
S PART OF KII CHANNEL
33°39.2'N 135°06.4'E
H: 41KM M:3.3



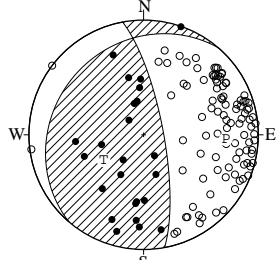
STR DIP SLIP AZM PLG
NP1 106° 82' -172° P 330° 11'
NP2 14° 82' -48° T 60° 0'
N:107 SCORE 98% N 150° 79'

02 DEC. 2001 13:34:22.9
E OFF IWATE PREF
39°38.0'N 142°05.9'E
H: 48KM M:3.7



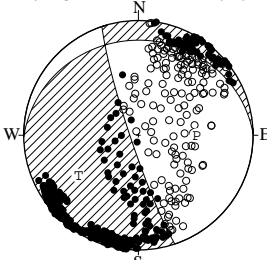
STR DIP SLIP AZM PLG
NP1 163° 28' 53° P 100° 21'
NP2 23° 68' 108° T 322° 63'
N:65 SCORE 98% N 197° 16'

02 DEC. 2001 14:24:04.1
CENTRAL CHIBA PREF
35°38.9'N 140°06.9'E
H: 70KM M:3.9



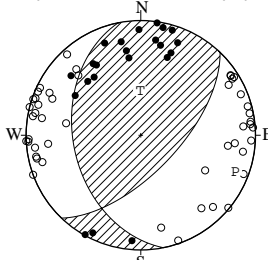
STR DIP SLIP AZM PLG
NP1 221° 22' 139° P 93° 29'
NP2 349° 76' 73° T 238° 56'
N:123 SCORE 100% N 354° 16'

02 DEC. 2001 22:01:53.8
SOUTHERN IWATE PREF
39°23.1'N 141°16.0'E
H:129KM M: .



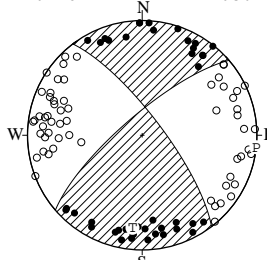
STR DIP SLIP AZM PLG
NP1 269° 18' -161° P 90° 48'
NP2 161° 84' -73° T 236° 37'
N:520 SCORE 98% N 340° 17'

03 DEC. 2001 17:58:58.0
SOUTHERN SURUGA BAY REG
34°53.5'N 138°23.1'E
H: 12KM M:2.7



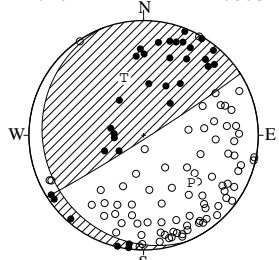
STR DIP SLIP AZM PLG
NP1 169° 41' 43° P 111° 13'
NP2 44° 64' 122° T 359° 58'
N:69 SCORE 99% N 208° 29'

04 DEC. 2001 08:10:14.3
KYOTO OSAKA BORDER REG
34°55.3'N 135°24.5'E
H: 6KM M:3.2



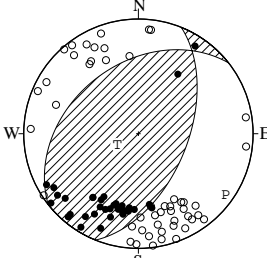
STR DIP SLIP AZM PLG
NP1 229° 76' 166° P 96° 0'
NP2 323° 76' 14° T 186° 20'
N:101 SCORE 100% N 6° 70'

05 DEC. 2001 13:16:32.3
NORTHERN MIYAZAKI PREF
32°15.5'N 131°16.5'E
H: 64KM M:3.5



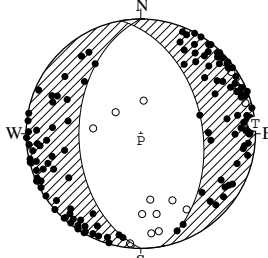
STR DIP SLIP AZM PLG
NP1 158° 14' 11° P 135° 41'
NP2 57° 87' 103° T 341° 46'
N:113 SCORE 98% N 237° 13'

06 DEC. 2001 15:13:23.0
SHIMOKITA PENINSULA REG
41°07.0'N 140°54.1'E
H: 12KM M:3.6



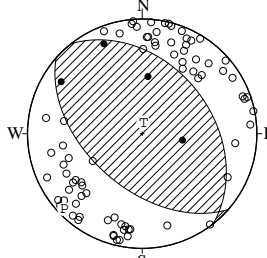
STR DIP SLIP AZM PLG
NP1 232° 39' 114° P 125° 8'
NP2 22° 55' 72° T 242° 73'
N:82 SCORE 99% N 33° 15'

06 DEC. 2001 23:54:10.0
IYONADA SETONAIKAI
33°35.5'N 132°08.2'E
H: 55KM M:3.4



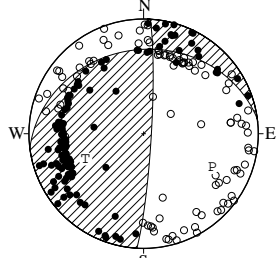
STR DIP SLIP AZM PLG
NP1 180° 45' -83° P 179° 85'
NP2 350° 45' -97° T 85° 0'
N:155 SCORE 95% N 355° 5'

07 DEC. 2001 12:04:25.4
WESTERN SAITAMA PREF
35°59.2'N 139°17.7'E
H: 19KM M:3.2



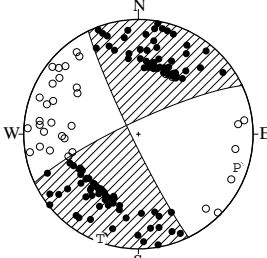
STR DIP SLIP AZM PLG
NP1 322° 39' 98° P 226° 6'
NP2 131° 51' 83° T 6° 82'
N:81 SCORE 100% N 135° 5'

08 DEC. 2001 04:07:39.7
EASTERN YAMANAKI PREF
35°32.4'N 139°08.7'E
H: 24KM M:4.6



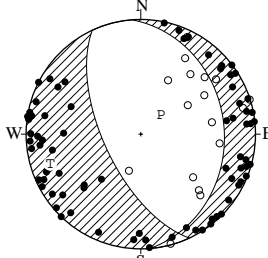
STR DIP SLIP AZM PLG
NP1 263° 27' 168° P 116° 34'
NP2 3° 85' 63° T 247° 44'
N:219 SCORE 100% N 6° 27'

08 DEC. 2001 07:07:03.0
WESTERN FUKUSHIMA PREF
37°09.2'N 139°57.3'E
H: 5KM M:4.9



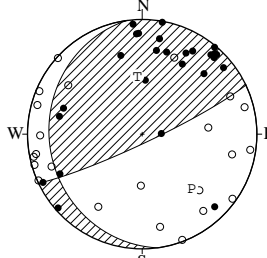
STR DIP SLIP AZM PLG
NP1 245° 81' -175° P 109° 10'
NP2 154° 85' -9° T 200° 3'
N:149 SCORE 99% N 306° 80'

09 DEC. 2001 06:54:22.1
BUNGO CHANNEL
33°13.4'N 132°02.9'E
H: 49KM M:3.2



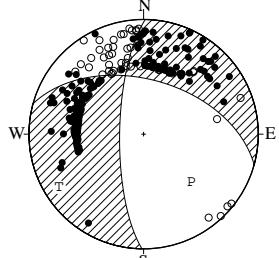
STR DIP SLIP AZM PLG
NP1 356° 28' -72° P 45° 70'
NP2 155° 64' -99° T 252° 18'
N:93 SCORE 96% N 159° 8'

09 DEC. 2001 08:11:42.1
TOKYO PREF
35°39.3'N 139°31.8'E
H: 25KM M:2.8



STR DIP SLIP AZM PLG
NP1 172° 20' 19° P 138° 36'
NP2 65° 84' 109° T 355° 48'
N:49 SCORE 94% N 242° 19'

09 DEC. 2001 13:06:30.7
NEAR NIJIMA ISLAND
34°21.7'N 139°09.2'E
H: 7KM M:4.7



STR DIP SLIP AZM PLG
NP1 285° 50' -158° P 135° 41'
NP2 181° 73' -42° T 238° 14'
N:243 SCORE 93% N 343° 46'

EQUAL AREA PROJECTION, LOWER HEMISPHERE.

AZM:AZIMUTH OF PRESSURE(P),TENSION(T),NULL(N)-AXIS, MEASURED CLOCKWISE FROM NORTH.
PLG:PLUNGE OF P,T,N-AXIS, MEASURED DOWN FROM THE HORIZONTAL PLANE.

STR:STRIKE OF NODAL PLANE (NP1,NP2), MEASURED CLOCKWISE FROM NORTH.

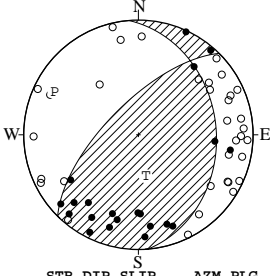
DIP:DIP OF NODAL PLANE, MEASURED DOWN FROM THE HORIZONTAL PLANE.

SLIP:SLIP DIRECTION OF THE HANGING WALL RELATIVE TO THE FOOT WALL, MEASURED COUNTERCLOCKWISE FROM THE STRIKE DIRECTION.

N:DATA NUMBER.

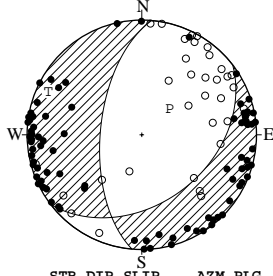
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

09 DEC. 2001 23:40:12.7
MID NIIGATA PREF
37°02.8'N 138°29.5'E
H: 16KM M:3.3



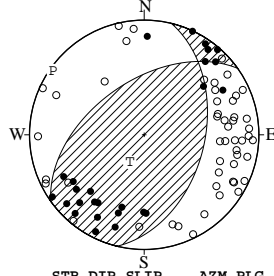
STR DIP SLIP AZM PLG
NP1 355° 32' 45" P 297° 19'
NP2 225° 68' 114" T 170° 60'
N:55 SCORE 95% N 35° 22'

10 DEC. 2001 00:37:23.2
BUNGO CHANNEL
33°13.5'N 132°02.7'E
H: 49KM M:3.6



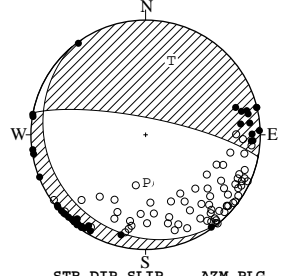
STR DIP SLIP AZM PLG
NP1 52° 40' -50" P 47° 63'
NP2 185° 60' -118" T 295° 11'
N:120 SCORE 95% N 200° 24'

10 DEC. 2001 00:45:40.0
MID NIIGATA PREF
37°02.9'N 138°29.7'E
H: 15KM M:3.3



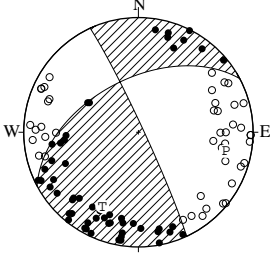
STR DIP SLIP AZM PLG
NP1 14° 46' 59" P 305° 3'
NP2 235° 52' 118" T 208° 68'
N:77 SCORE 92% N 36° 22'

11 DEC. 2001 18:40:31.8
SE OFF TOKACHI
42°37.8'N 144°44.2'E
H: 69KM M:4.7



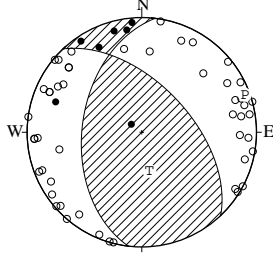
STR DIP SLIP AZM PLG
NP1 140° 15' -52" P 179° 56'
NP2 281° 78' -100" T 19° 32'
N:108 SCORE 94% N 283° 9'

11 DEC. 2001 19:55:39.4
NW SHIGA PREF
35°16.6'N 135°48.4'E
H: 8KM M:3.1



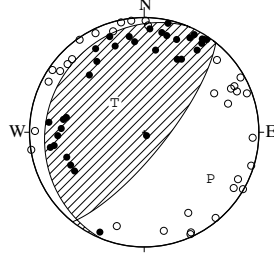
STR DIP SLIP AZM PLG
NP1 242° 52' 175" P 102° 23'
NP2 335° 86' 38" T 206° 29'
N:97 SCORE 99% N 340° 51'

11 DEC. 2001 21:21:02.4
MIKAWA BAY REGION
34°53.9'N 136°51.6'E
H: 12KM M:2.7



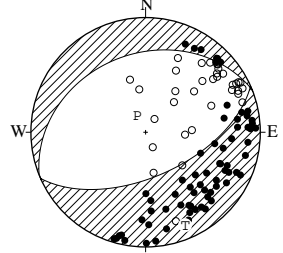
STR DIP SLIP AZM PLG
NP1 187° 47' 129" P 70° 5'
NP2 317° 56' 56" T 169° 62'
N:56 SCORE 98% N 337° 28'

12 DEC. 2001 01:45:42.5
SOUTHERN NARA PREF
33°57.7'N 135°39.1'E
H: 11KM M:3.3



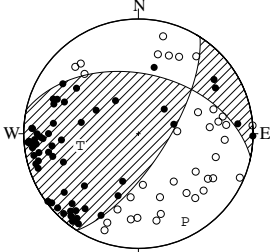
STR DIP SLIP AZM PLG
NP1 202° 16' 74" P 125° 30'
NP2 39° 75' 94" T 315° 60'
N:66 SCORE 97% N 217° 4'

14 DEC. 2001 04:57:59.4
E OFF IBARAKI PREF
36°14.0'N 140°39.4'E
H: 86KM M:3.4



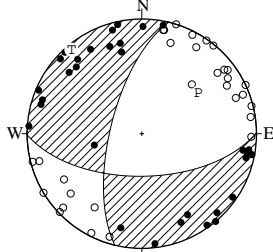
STR DIP SLIP AZM PLG
NP1 248° 32' -88" P 333° 77'
NP2 66° 58' -91" T 157° 13'
N:103 SCORE 95% N 67° 1'

14 DEC. 2001 14:05:45.1
IYONADA SETONAIKAI
33°39.2'N 131°54.8'E
H: 70KM M:3.1



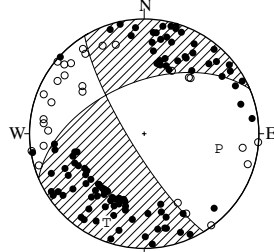
STR DIP SLIP AZM PLG
NP1 282° 46' 152" P 152° 14'
NP2 32° 70' 47" T 258° 47'
N:93 SCORE 98% N 50° 40'

15 DEC. 2001 07:56:27.0
SOUTHERN KUMAMOTO PREF
32°22.8'N 130°41.1'E
H: 13KM M:3.0



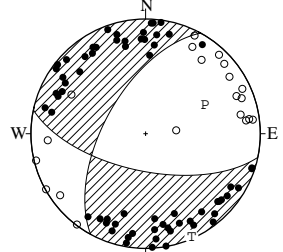
STR DIP SLIP AZM PLG
NP1 89° 60' -26" P 54° 39'
NP2 194° 67' -147" T 320° 5'
N:62 SCORE 100% N 224° 51'

16 DEC. 2001 13:48:41.8
NORTHERN TOCHIGI PREF
37°08.8'N 139°56.5'E
H: 7KM M:4.4



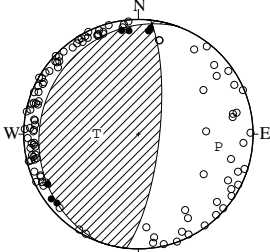
STR DIP SLIP AZM PLG
NP1 247° 53' -166" P 101° 34'
NP2 149° 79' -38" T 203° 17'
N:138 SCORE 93% N 315° 51'

17 DEC. 2001 23:48:43.7
NW KUMAMOTO PREF
32°45.5'N 130°50.8'E
H: 6KM M:3.3



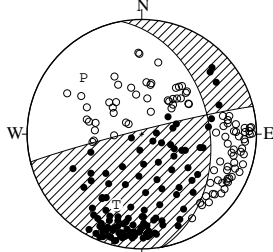
STR DIP SLIP AZM PLG
NP1 209° 60' -149" P 64° 42'
NP2 102° 63' -34" T 156° 2'
N:84 SCORE 98% N 248° 48'

18 DEC. 2001 19:24:26.8
E OFF IBARAKI PREF
36°22.8'N 141°02.3'E
H: 46KM M:4.4



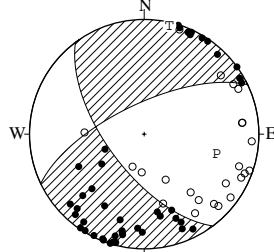
STR DIP SLIP AZM PLG
NP1 200° 15' 103" P 99° 30'
NP2 6° 75' 86" T 271° 60'
N:115 SCORE 98% N 7° 3'

19 DEC. 2001 00:07:15.3
KANAGAWA PREF
35°19.9'N 139°29.6'E
H: 101KM M:4.0



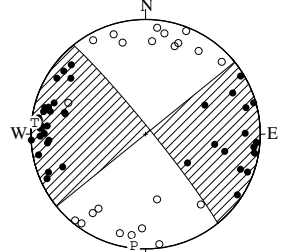
STR DIP SLIP AZM PLG
NP1 349° 41' 5" P 314° 30'
NP2 256° 87' 130" T 200° 35'
N:208 SCORE 99% N 73° 40'

19 DEC. 2001 09:39:21.3
S OFF URAKAWA
42°01.9'N 142°33.6'E
H: 64KM M:3.7



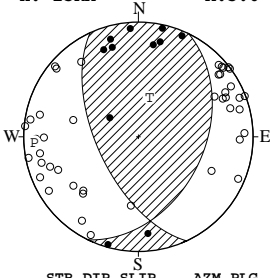
STR DIP SLIP AZM PLG
NP1 143° 64' -24" P 105° 35'
NP2 244° 68' -152" T 13° 3'
N:67 SCORE 97% N 279° 55'

19 DEC. 2001 18:56:24.0
CENTRAL SHIZUOKA PREF
35°02.3'N 138°27.7'E
H: 23KM M:2.8



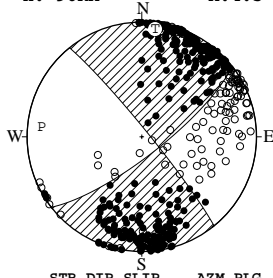
STR DIP SLIP AZM PLG
NP1 321° 86' 180" P 186° 3'
NP2 51° 90' 4" T 276° 3'
N:62 SCORE 98% N 51° 86'

20 DEC. 2001 13:21:38.9
 MIKAWA BAY REGION
 34°39.7'N 137°05.3'E
 H: 13KM M:3.0



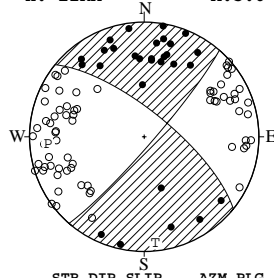
STR DIP SLIP AZM PLG
 NP1 26° 42' 132° P 267° 10°
 NP2 155° 60' 59° T 16° 61°
 N:53 SCORE 100% N 172° 27°

23 DEC. 2001 01:40:55.4
 SENDAI BAY REGION
 38°04.7'N 140°58.2'E
 H: 96KM M:4.5



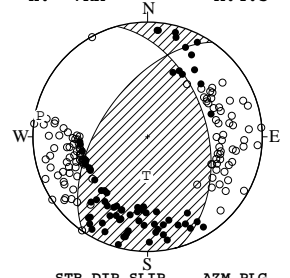
STR DIP SLIP AZM PLG
 NP1 52° 77' -175° P 276° 13°
 NP2 321° 85' -13° T 7° 6°
 N:404 SCORE 94% N 121° 76°

25 DEC. 2001 20:10:17.5
 MIKAWA BAY REGION
 34°42.7'N 137°08.2'E
 H: 12KM M:3.6



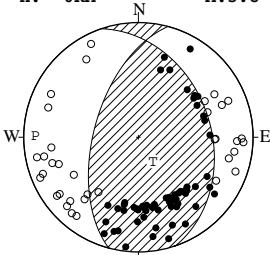
STR DIP SLIP AZM PLG
 NP1 309° 72' -7° P 266° 17°
 NP2 41° 84' -162° T 174° 8°
 N:99 SCORE 99% N 60° 71°

28 DEC. 2001 03:28:02.7
 WESTERN FUKUI PREF
 35°27.1'N 135°53.5'E
 H: 7KM M:4.5



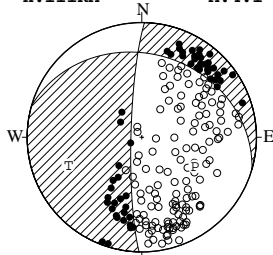
STR DIP SLIP AZM PLG
 NP1 344° 47' 51° P 281° 5°
 NP2 214° 56' 124° T 182° 62°
 N:185 SCORE 92% N 14° 28°

28 DEC. 2001 10:31:53.3
 HIDA MOUNTAINS REGION
 36°40.5'N 137°44.9'E
 H: 0KM M:3.8



STR DIP SLIP AZM PLG
 NP1 341° 37' 62° P 271° 11°
 NP2 195° 58' 110° T 149° 70°
 N:97 SCORE 97% N 4° 17°

28 DEC. 2001 13:36:38.8
 NORTHERN MIYAGI PREF
 38°34.5'N 141°16.7'E
 H: 111KM M:4.1



STR DIP SLIP AZM PLG
 NP1 286° 28' -163° P 119° 46°
 NP2 181° 82' -63° T 249° 32°
 N:186 SCORE 99% N 357° 27°