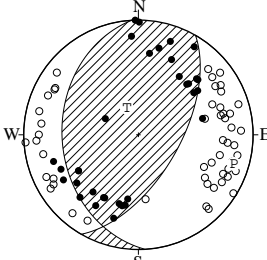


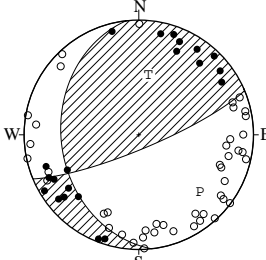
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2010

02 DEC. 2010 06:44:02.5
 ISHIKARI DEPRESSION
 42°58.6'N 141°26.4'E
 H: 3KM M:4.6



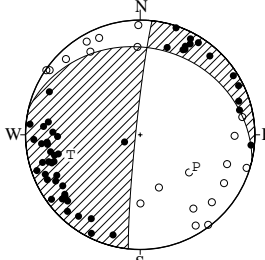
STR DIP SLIP AZM PLG
 NP1 177° 34' 61° P 107° 14'
 NP2 30° 61' 108° T 337° 69'
 N:85 SCORE 95% N 201° 15'

03 DEC. 2010 20:08:49.1
 MID NIIGATA PREF
 36°59.2'N 138°53.1'E
 H: 7KM M:3.5



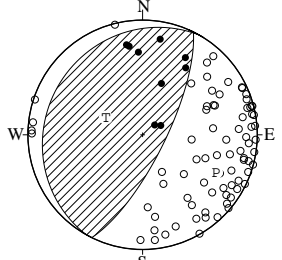
STR DIP SLIP AZM PLG
 NP1 174° 33' 19° P 133° 28'
 NP2 67° 80' 121° T 9° 46'
 N:65 SCORE 94% N 241° 31'

04 DEC. 2010 17:03:59.9
 SE OFF KII PENINSULA
 34°14.1'N 136°46.3'E
 H: 26KM M:3.1



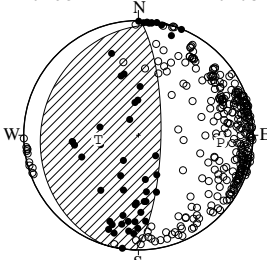
STR DIP SLIP AZM PLG
 NP1 283° 25' -172° P 120° 43'
 NP2 186° 87' -65° T 254° 37'
 N:68 SCORE 100% N 4° 25'

05 DEC. 2010 06:58:58.5
 NORTHERN IBARAKI PREF
 36°24.7'N 140°41.7'E
 H: 52KM M:3.5



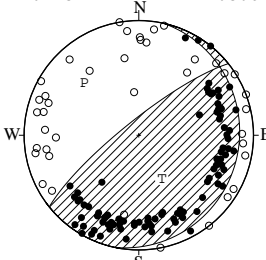
STR DIP SLIP AZM PLG
 NP1 209° 16' 93° P 117° 29'
 NP2 26° 74' 89° T 295° 61'
 N:86 SCORE 100% N 27° 1'

06 DEC. 2010 03:20:02.3
 CENTRAL CHIBA PREF
 35°39.2'N 140°10.1'E
 H: 68KM M:4.3



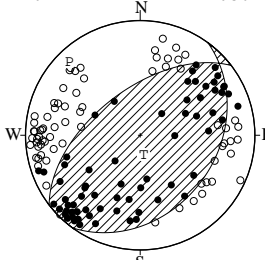
STR DIP SLIP AZM PLG
 NP1 198° 17' 106° P 95° 29'
 NP2 1° 74' 85° T 264° 61'
 N:354 SCORE 98% N 2° 5'

06 DEC. 2010 23:22:40.2
 MID NIIGATA PREF
 37°09.9'N 138°22.8'E
 H: 23KM M:3.6



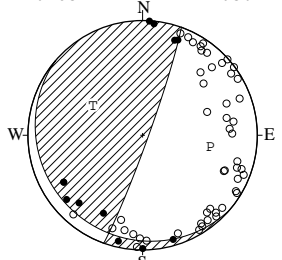
STR DIP SLIP AZM PLG
 NP1 12° 14' 51° P 314° 34'
 NP2 231° 79' 99° T 152° 55'
 N:134 SCORE 98% N 50° 8'

07 DEC. 2010 01:02:19.3
 IYONADA SETONAIKAI
 33°37.9'N 131°52.5'E
 H: 72KM M:3.4



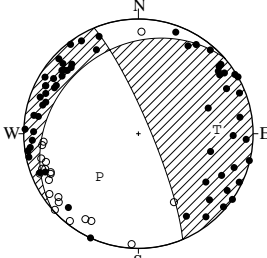
STR DIP SLIP AZM PLG
 NP1 36° 34' 76° P 316° 12'
 NP2 233° 57' 99° T 170° 76'
 N:138 SCORE 95% N 48° 8'

07 DEC. 2010 04:16:56.5
 E OFF AOMORI PREF
 41°32.9'N 142°04.9'E
 H: 63KM M:3.7



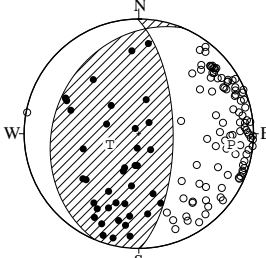
STR DIP SLIP AZM PLG
 NP1 131° 11' 21° P 100° 40'
 NP2 20° 86' 101° T 301° 48'
 N:61 SCORE 98% N 199° 11'

07 DEC. 2010 09:36:47.6
 HYUGANADA REGION
 32°37.1'N 132°03.6'E
 H: 35KM M:4.1



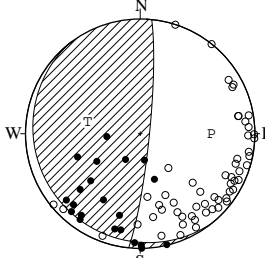
STR DIP SLIP AZM PLG
 NP1 229° 25' -21° P 222° 48'
 NP2 337° 81' -114° T 87° 32'
 N:83 SCORE 94% N 341° 24'

08 DEC. 2010 16:43:23.1
 SOUTHERN IBARAKI PREF
 36°00.7'N 140°04.7'E
 H: 62KM M:3.4



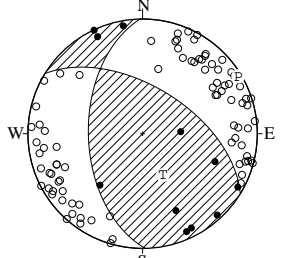
STR DIP SLIP AZM PLG
 NP1 203° 26' 111° P 97° 20'
 NP2 359° 66' 80° T 250° 68'
 N:139 SCORE 100% N 4° 9'

09 DEC. 2010 04:50:10.7
 S OFF URAKAWA
 42°06.8'N 142°37.1'E
 H: 64KM M:3.6



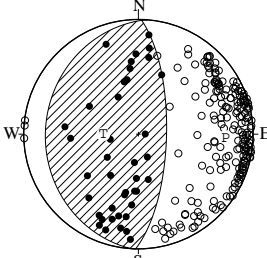
STR DIP SLIP AZM PLG
 NP1 141° 9' 46° P 90° 38'
 NP2 6° 83' 96° T 283° 51'
 N:79 SCORE 99% N 185° 6'

10 DEC. 2010 22:57:27.0
 SHIGA Gifu BORDER REGION
 35°25.2'N 136°30.6'E
 H: 15KM M:2.9



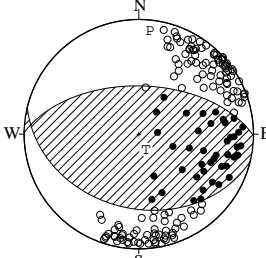
STR DIP SLIP AZM PLG
 NP1 179° 51' 134° P 59° 3'
 NP2 302° 56' 49° T 154° 57'
 N:96 SCORE 100% N 327° 33'

11 DEC. 2010 06:33:27.6
 NORTHERN CHIBA PREF
 35°47.8'N 140°04.3'E
 H: 64KM M:3.5



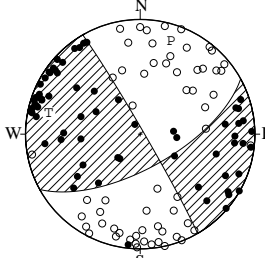
STR DIP SLIP AZM PLG
 NP1 184° 20' 92° P 92° 25'
 NP2 1° 70' 89° T 270° 65'
 N:237 SCORE 100% N 2° 1'

11 DEC. 2010 19:45:20.0
 E OFF FUKUSHIMA PREF
 37°22.8'N 141°02.1'E
 H: 69KM M:3.8



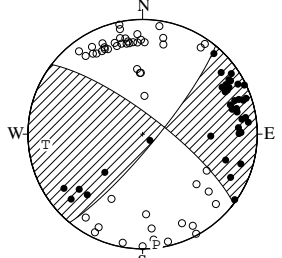
STR DIP SLIP AZM PLG
 NP1 104° 35' 101° P 6° 10'
 NP2 271° 55' 83° T 155° 78'
 N:176 SCORE 99% N 275° 6'

13 DEC. 2010 22:13:41.1
 CENTRAL SHIZUOKA PREF
 35°12.5'N 138°05.9'E
 H: 40KM M:2.9



STR DIP SLIP AZM PLG
 NP1 61° 66' 3° P 18° 15'
 NP2 330° 87' 156° T 283° 19'
 N:124 SCORE 96% N 144° 65'

14 DEC. 2010 07:02:18.3
 SE KOCHI PREF
 33°31.3'N 134°08.8'E
 H: 33KM M:3.3



STR DIP SLIP AZM PLG
 NP1 307° 77' 171° P 173° 3'
 NP2 40° 81' 14° T 264° 16'
 N:90 SCORE 100% N 73° 74'

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.

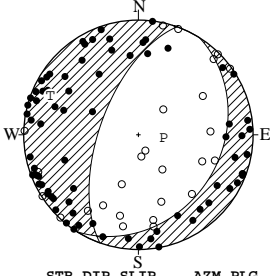
DIP:DIP OF NODAL PLANE, MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

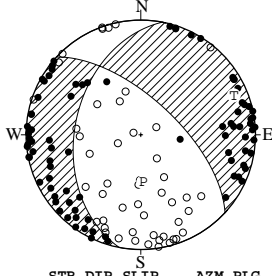
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

16 DEC. 2010 17:44:16.7
AKINADA SETONAIKAI
34°02.7'N 132°32.5'E
H: 46KM M:3.2



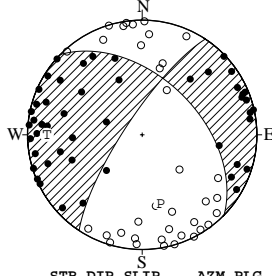
STR DIP SLIP AZM PLG
NP1 32° 28' -79° P 96° 72°
NP2 200° 62' -96° T 294° 17°
N:103 SCORE 90% N 202° 5°

17 DEC. 2010 03:21:30.4
CENTRAL WAKAYAMA PREF
33°51.7'N 135°18.5'E
H: 50KM M:3.3



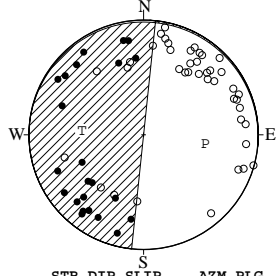
STR DIP SLIP AZM PLG
NP1 191° 42' -40° P 177° 56°
NP2 313° 65' -124° T 67° 13°
N:135 SCORE 96% N 329° 31°

18 DEC. 2010 02:30:24.9
AKINADA SETONAIKAI
33°46.0'N 132°36.8'E
H: 43KM M:3.2



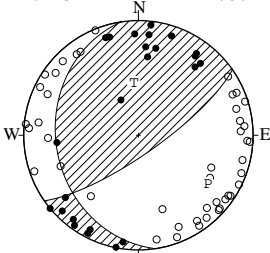
STR DIP SLIP AZM PLG
NP1 314° 49' -163° P 165° 38°
NP2 213° 78' -42° T 270° 18°
N:85 SCORE 99% N 20° 46°

19 DEC. 2010 00:11:41.1
NORTHERN MIYAGI PREF
38°49.3'N 140°48.9'E
H: 4KM M:3.4



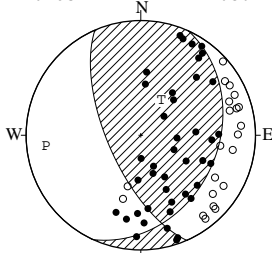
STR DIP SLIP AZM PLG
NP1 276° 2' 178° P 98° 45°
NP2 6° 90' 90° T 274° 45°
N:64 SCORE 91% N 6° 2°

23 DEC. 2010 19:31:12.4
TOCHIGI GUNMA BORDER
36°35.2'N 139°35.5'E
H: 9KM M:3.2



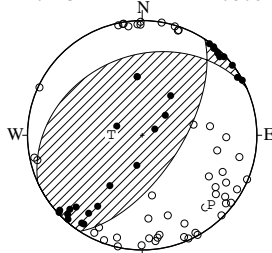
STR DIP SLIP AZM PLG
NP1 171° 29' 29° P 125° 27°
NP2 55° 76' 116° T 355° 52°
N:68 SCORE 100% N 229° 25°

24 DEC. 2010 08:46:29.3
NORTHERN MIYAGI PREF
38°46.0'N 141°38.4'E
H: 65KM M:3.4



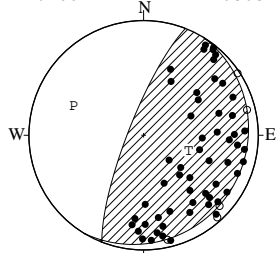
STR DIP SLIP AZM PLG
NP1 24° 33' 133° P 264° 18°
NP2 156° 66' 66° T 30° 61°
N:62 SCORE 94% N 166° 22°

24 DEC. 2010 23:57:23.0
HIDAKA MOUNTAINS REGION
42°20.3'N 143°06.9'E
H: 49KM M:3.8



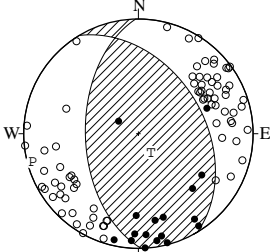
STR DIP SLIP AZM PLG
NP1 246° 32' 119° P 135° 16°
NP2 33° 63' 74° T 271° 68°
N:76 SCORE 100% N 41° 14°

25 DEC. 2010 08:25:59.7
KINKAZAN REGION
38°46.1'N 141°50.3'E
H: 60KM M:3.3



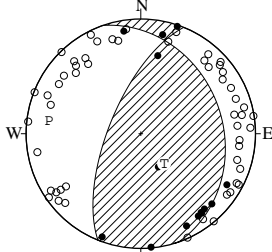
STR DIP SLIP AZM PLG
NP1 31° 11' 100° P 293° 34°
NP2 201° 79' 88° T 109° 56°
N:61 SCORE 97% N 202° 2°

26 DEC. 2010 20:25:05.7
YAMAGUCHI PREF
34°00.3'N 131°16.1'E
H: 13KM M:3.9



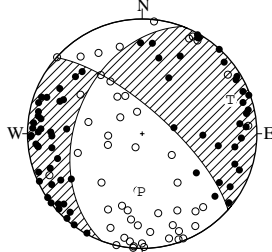
STR DIP SLIP AZM PLG
NP1 329° 42' 67° P 255° 5°
NP2 179° 52' 109° T 147° 74°
N:94 SCORE 98% N 346° 15°

27 DEC. 2010 15:20:06.8
NW WAKAYAMA PREF
34°10.1'N 135°10.8'E
H: 7KM M:3.3



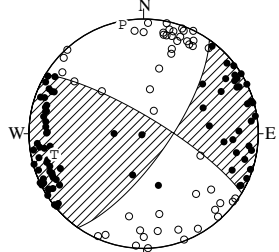
STR DIP SLIP AZM PLG
NP1 341° 29' 53° P 278° 20°
NP2 202° 67' 109° T 142° 63°
N:67 SCORE 97% N 14° 17°

28 DEC. 2010 03:12:53.1
CENTRAL AICHI PREF
35°12.6'N 137°13.1'E
H: 44KM M:3.4



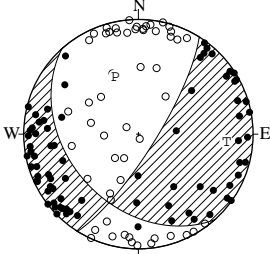
STR DIP SLIP AZM PLG
NP1 201° 41' -27° P 181° 48°
NP2 312° 73' -128° T 69° 19°
N:123 SCORE 93% N 325° 36°

28 DEC. 2010 14:49:23.3
SHIMA PENINSULA REGION
34°32.5'N 136°21.6'E
H: 40KM M:3.4



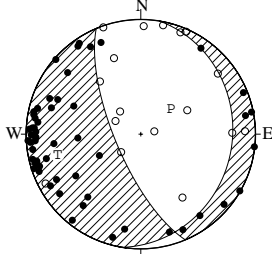
STR DIP SLIP AZM PLG
NP1 35° 72' 12° P 349° 4°
NP2 301° 78' 162° T 257° 21°
N:132 SCORE 99% N 89° 69°

28 DEC. 2010 22:07:31.3
MIKAWA BAY REGION
34°56.7'N 137°14.6'E
H: 40KM M:3.7



STR DIP SLIP AZM PLG
NP1 138° 38' -160° P 338° 45°
NP2 32° 78' -54° T 95° 24°
N:132 SCORE 97% N 203° 35°

30 DEC. 2010 17:23:08.5
BUNGO CHANNEL
33°29.0'N 132°22.5'E
H: 43KM M:3.8



STR DIP SLIP AZM PLG
NP1 9° 21' -60° P 50° 62°
NP2 157° 72' -101° T 256° 26°
N:74 SCORE 95% N 161° 11°