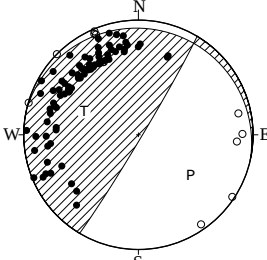


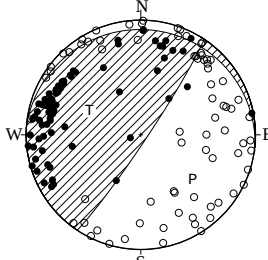
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN NOVEMBER, 2012

04 NOV. 2012 01:56:35.9
HYUGANADA REGION
31°32.1'N 131°52.2'E
H: 24KM M:3.8



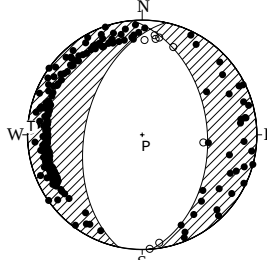
STR DIP SLIP AZM PLG
NP1 282° 8' 161° P 128° 42'
NP2 31° 87' 82° T 293° 47'
N:95 SCORE 98% N 31° 8'

04 NOV. 2012 03:50:28.7
TOKYO PREF
35°38.6'N 139°25.8'E
H: 31KM M:3.3



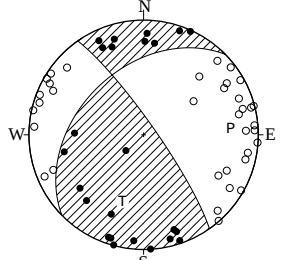
STR DIP SLIP AZM PLG
NP1 274° 9' 150° P 131° 40'
NP2 34° 85' 82° T 295° 49'
N:148 SCORE 93% N 34° 8'

05 NOV. 2012 05:49:51.9
E OFF IBARAKI PREF
36°19.8'N 140°57.1'E
H: 38KM M:4.3



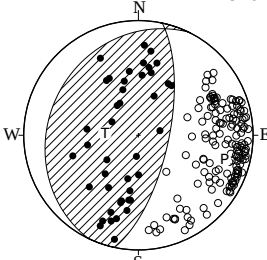
STR DIP SLIP AZM PLG
NP1 355° 43' -103° P 164° 81'
NP2 192° 49' -79° T 274° 3'
N:222 SCORE 100% N 4° 8'

07 NOV. 2012 06:46:40.2
SW SHIZUOKA PREF
34°55.0'N 138°02.7'E
H: 13KM M:2.4



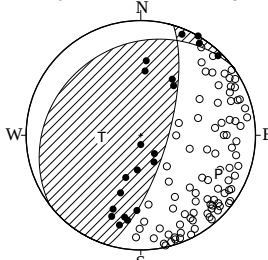
STR DIP SLIP AZM PLG
NP1 226° 42' 167° P 86° 25'
NP2 325° 82' 49° T 198° 39'
N:59 SCORE 100% N 332° 41'

08 NOV. 2012 04:01:00.9
CENTRAL CHIBA PREF
35°38.6'N 140°00.1'E
H: 71KM M:3.0



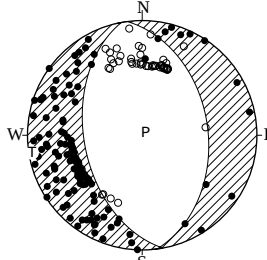
STR DIP SLIP AZM PLG
NP1 206° 22' 103° P 106° 23'
NP2 12° 68' 85° T 293° 66'
N:192 SCORE 100% N 14° 5'

08 NOV. 2012 05:15:13.5
NORTHERN MIYAGI PREF
38°51.8'N 141°38.2'E
H: 61KM M:3.4



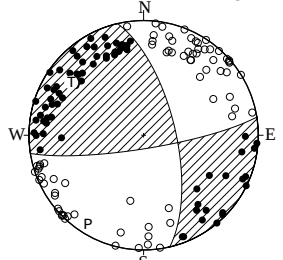
STR DIP SLIP AZM PLG
NP1 233° 23' 124° P 117° 25'
NP2 17° 71' 77° T 266° 62'
N:108 SCORE 100% N 21° 13'

08 NOV. 2012 08:54:30.4
EASTERN FUKUSHIMA PREF
37°00.3'N 140°41.9'E
H: 11KM M:4.2



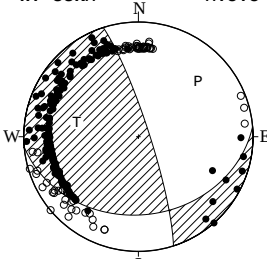
STR DIP SLIP AZM PLG
NP1 353° 42' -88° P 51° 87'
NP2 170° 48' -92° T 261° 3'
N:205 SCORE 96% N 171° 1'

08 NOV. 2012 19:12:16.5
SOUTHERN SURUGA BAY REG
34°47.4'N 138°26.8'E
H: 22KM M:3.4



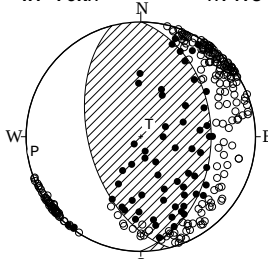
STR DIP SLIP AZM PLG
NP1 347° 67' 170° P 212° 9'
NP2 81° 80' 23° T 306° 23'
N:142 SCORE 100% N 102° 65'

09 NOV. 2012 12:51:53.4
E OFF FUKUSHIMA PREF
36°52.6'N 141°22.7'E
H: 33KM M:5.5



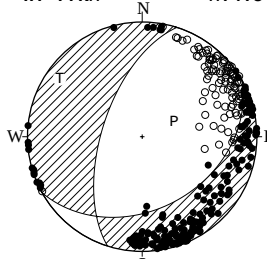
STR DIP SLIP AZM PLG
NP1 85° 32' 15° P 47° 30'
NP2 342° 82' 121° T 283° 44'
N:226 SCORE 95% N 157° 31'

10 NOV. 2012 07:35:14.2
NORTHERN MIYAGI PREF
38°51.9'N 141°34.3'E
H: 76KM M:4.3



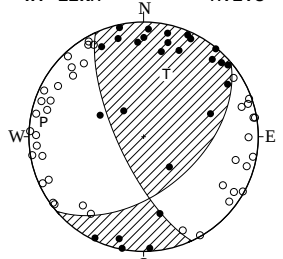
STR DIP SLIP AZM PLG
NP1 0° 39' 102° P 262° 7'
NP2 165° 52' 81° T 34° 80'
N:287 SCORE 95% N 171° 7'

11 NOV. 2012 14:15:53.0
E OFF FUKUSHIMA PREF
37°35.0'N 141°38.3'E
H: 77KM M:4.5



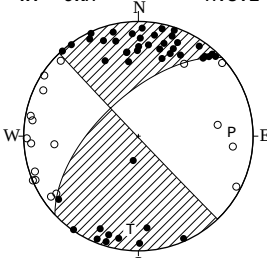
STR DIP SLIP AZM PLG
NP1 61° 37' -53° P 64° 65'
NP2 198° 61' -114° T 305° 13'
N:292 SCORE 97% N 210° 21'

13 NOV. 2012 13:02:21.4
SW SHIZUOKA PREF
35°02.3'N 137°45.8'E
H: 12KM M:2.8



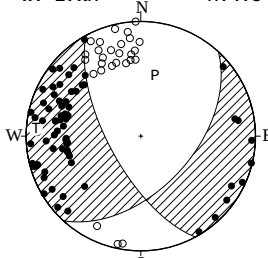
STR DIP SLIP AZM PLG
NP1 50° 51' 156° P 278° 13'
NP2 155° 72' 42° T 20° 42'
N:66 SCORE 98% N 175° 45'

14 NOV. 2012 18:20:01.2
SOUTHERN MIYAZAKI PREF
31°52.8'N 131°04.7'E
H: 9KM M:3.2



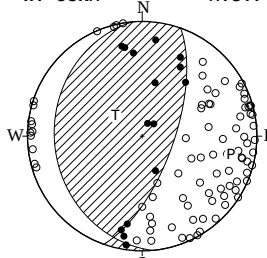
STR DIP SLIP AZM PLG
NP1 227° 62' -179° P 88° 20'
NP2 136° 89' -28° T 185° 19'
N:63 SCORE 100% N 315° 62'

15 NOV. 2012 02:19:25.3
E OFF IBARAKI PREF
36°25.2'N 141°00.2'E
H: 17KM M:4.5



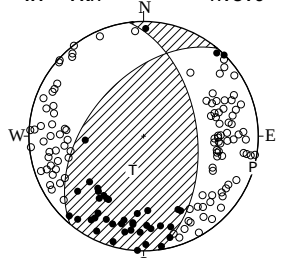
STR DIP SLIP AZM PLG
NP1 43° 52' -29° P 13° 45'
NP2 152° 67' -139° T 274° 9'
N:95 SCORE 100% N 175° 44'

17 NOV. 2012 14:40:54.3
NORTHERN IBARAKI PREF
36°25.7'N 140°39.2'E
H: 53KM M:3.7



STR DIP SLIP AZM PLG
NP1 175° 24' 67° P 102° 22'
NP2 20° 68' 100° T 307° 66'
N:100 SCORE 99% N 196° 9'

17 NOV. 2012 17:12:59.9
MID KYOTO PREF
35°15.9'N 135°29.3'E
H: 7KM M:3.9



STR DIP SLIP AZM PLG
NP1 220° 50' 125° P 106° 1'
NP2 353° 51' 56° T 198° 64'
N:149 SCORE 99% N 16° 26'

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.

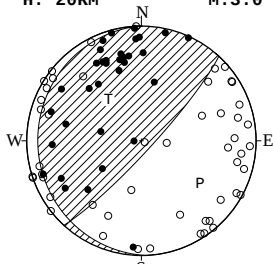
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

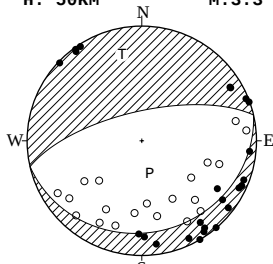
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

18 NOV. 2012 14:52:03.2
EASTERN YAMANASHI PREF
35°30.6'N 138°56.9'E
H: 20KM M:3.0



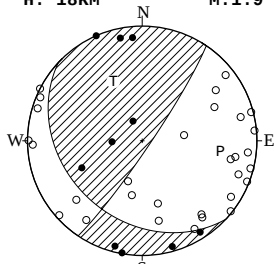
STR DIP SLIP AZM PLG
NP1 178° 11' 46° P 126° 37°
NP2 43° 82' 97° T 321° 52°
N:85 SCORE 95% N 222° 7°

18 NOV. 2012 23:51:41.9
SE OFF TOKACHI
42°46.6'N 144°22.0'E
H: 50KM M:3.3



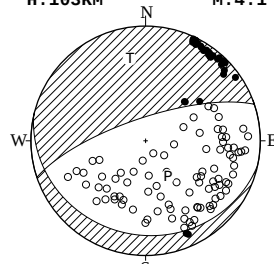
STR DIP SLIP AZM PLG
NP1 77° 21' -90° P 167° 66°
NP2 257° 69' -90° T 347° 24°
N:44 SCORE 98% N 77° 0°

18 NOV. 2012 23:52:17.3
CENTRAL SHIZUOKA PREF
34°57.0'N 138°10.7'E
H: 18KM M:1.9



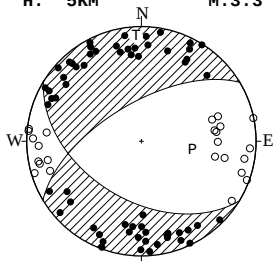
STR DIP SLIP AZM PLG
NP1 133° 32' 11° P 98° 32°
NP2 34° 84' 122° T 334° 42°
N:40 SCORE 100% N 211° 31°

19 NOV. 2012 10:37:34.4
SE OFF TOKACHI
42°46.4'N 143°56.5'E
H:103KM M:4.1



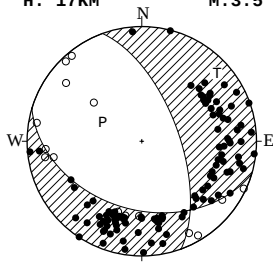
STR DIP SLIP AZM PLG
NP1 102° 19' -60° P 148° 60°
NP2 251° 74' -99° T 349° 28°
N:125 SCORE 99% N 254° 9°

19 NOV. 2012 15:46:13.5
NORTHERN OITA PREF
33°05.9'N 131°13.7'E
H: 5KM M:3.3



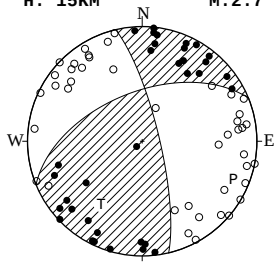
STR DIP SLIP AZM PLG
NP1 121° 48' -38° P 99° 53°
NP2 239° 63' -131° T 357° 9°
N:86 SCORE 100% N 261° 36°

20 NOV. 2012 01:22:48.2
OFF S NIIGATA PREF
37°36.9'N 138°34.7'E
H: 17KM M:3.5



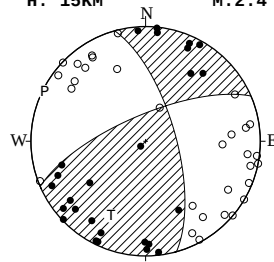
STR DIP SLIP AZM PLG
NP1 106° 40' -136° P 295° 59°
NP2 340° 63' -59° T 48° 13°
N:122 SCORE 97% N 145° 28°

21 NOV. 2012 00:52:45.9
SW SHIZUOKA PREF
34°51.1'N 137°55.8'E
H: 15KM M:2.7



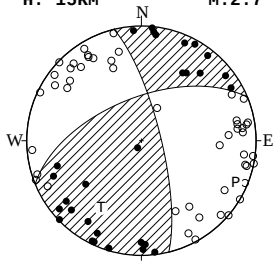
STR DIP SLIP AZM PLG
NP1 248° 55' 165° P 113° 15°
NP2 347° 78° 36° T 213° 34°
N:76 SCORE 99% N 3° 52°

21 NOV. 2012 02:30:38.8
SW SHIZUOKA PREF
34°51.1'N 137°55.9'E
H: 15KM M:2.4



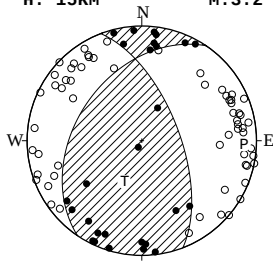
STR DIP SLIP AZM PLG
NP1 344° 68' 20° P 296° 2°
NP2 247° 71' 157° T 205° 29°
N:57 SCORE 100% N 30° 61°

21 NOV. 2012 05:03:59.6
SW SHIZUOKA PREF
34°50.9'N 137°56.1'E
H: 15KM M:2.7



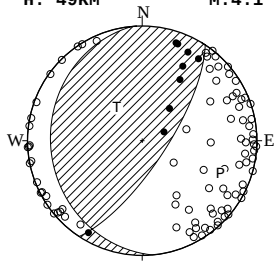
STR DIP SLIP AZM PLG
NP1 248° 59' 164° P 114° 11°
NP2 346° 76° 32° T 211° 32°
N:77 SCORE 99% N 7° 56°

21 NOV. 2012 08:19:32.3
SW SHIZUOKA PREF
34°50.9'N 137°56.1'E
H: 15KM M:3.2



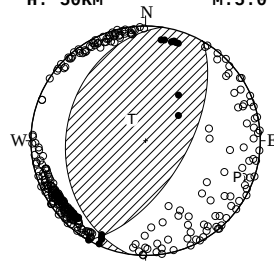
STR DIP SLIP AZM PLG
NP1 214° 41' 137° P 92° 12°
NP2 339° 63° 57° T 203° 58°
N:88 SCORE 100% N 355° 29°

21 NOV. 2012 09:02:19.0
E OFF IWATE PREF
39°38.1'N 142°06.6'E
H: 49KM M:4.1



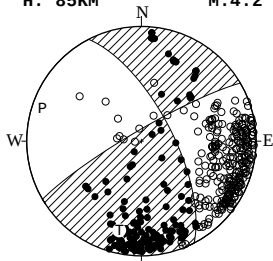
STR DIP SLIP AZM PLG
NP1 175° 21' 53° P 113° 27°
NP2 33° 73° 103° T 322° 60°
N:98 SCORE 100% N 209° 12°

22 NOV. 2012 02:42:38.4
KINKAZAN REGION
38°31.7'N 141°48.8'E
H: 50KM M:5.0



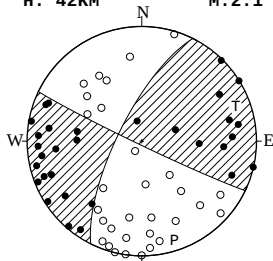
STR DIP SLIP AZM PLG
NP1 188° 31' 71° P 112° 15°
NP2 30° 61° 101° T 326° 72°
N:326 SCORE 98% N 205° 10°

22 NOV. 2012 23:19:31.2
SOUTHERN BOSO PENINSULA
35°11.7'N 140°04.6'E
H: 85KM M:4.2



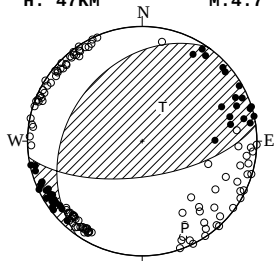
STR DIP SLIP AZM PLG
NP1 333° 68° 8° P 288° 10°
NP2 240° 83° 158° T 194° 21°
N:404 SCORE 99% N 42° 67°

23 NOV. 2012 00:03:16.2
CENTRAL AICHI PREF
35°15.9'N 137°01.4'E
H: 42KM M:2.1



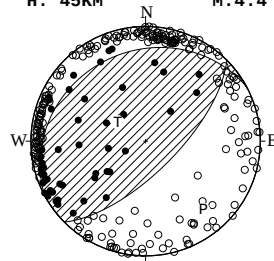
STR DIP SLIP AZM PLG
NP1 206° 73° 3° P 162° 10°
NP2 116° 87° 163° T 70° 14°
N:62 SCORE 100% N 287° 73°

23 NOV. 2012 08:26:47.9
E OFF IWATE PREF
39°08.7'N 142°18.1'E
H: 47KM M:4.7



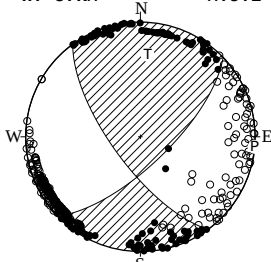
STR DIP SLIP AZM PLG
NP1 215° 35° 49° P 154° 16°
NP2 82° 65° 115° T 31° 62°
N:146 SCORE 99% N 251° 22°

24 NOV. 2012 00:51:47.8
SW IBARAKI PREF
36°04.0'N 139°52.6'E
H: 45KM M:4.4



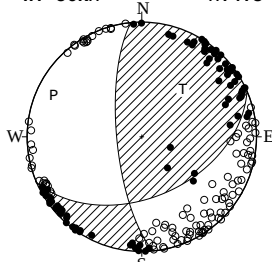
STR DIP SLIP AZM PLG
NP1 242° 23° 106° P 140° 23°
NP2 45° 68° 84° T 304° 66°
N:289 SCORE 97% N 47° 6°

24 NOV. 2012 05:21:29.3
E OFF MIYAGI PREF
38°12.5'N 141°47.3'E
H: 57KM M:5.2



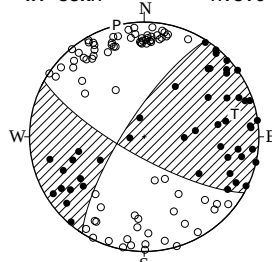
STR DIP SLIP AZM PLG
NP1 144° 70° 21° P 95° 0°
NP2 46° 70° 159° T 5° 29°
N:398 SCORE 97% N 185° 61°

24 NOV. 2012 10:30:00.1
E OFF MIYAGI PREF
38°12.9'N 141°47.3'E
H: 56KM M:4.8



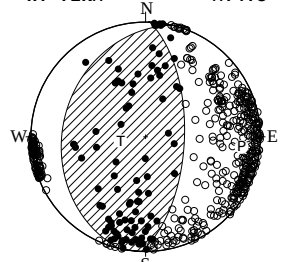
STR DIP SLIP AZM PLG
NP1 67° 46° 155° P 295° 16°
NP2 175° 72° 47° T 41° 45°
N:192 SCORE 97% N 191° 41°

24 NOV. 2012 11:48:57.7
SW SHIZUOKA PREF
34°51.4'N 137°53.1'E
H: 33KM M:3.6



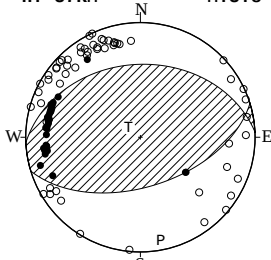
STR DIP SLIP AZM PLG
NP1 119° 76° 166° P 346° 0°
NP2 213° 76° 14° T 76° 20°
N:127 SCORE 100% N 256° 70°

24 NOV. 2012 17:59:47.2
CENTRAL CHIBA PREF
35°38.2'N 140°01.0'E
H: 72KM M:4.8



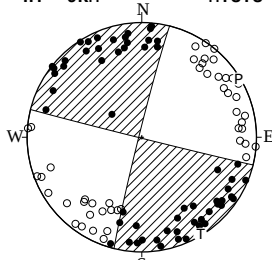
STR DIP SLIP AZM PLG
NP1 193° 28° 100° P 96° 17°
NP2 2° 62° 85° T 260° 72°
N:523 SCORE 99% N 5° 5°

25 NOV. 2012 02:40:22.9
NEAR CHOSHI CITY
35°33.7'N 141°04.9'E
H: 37KM M:3.8



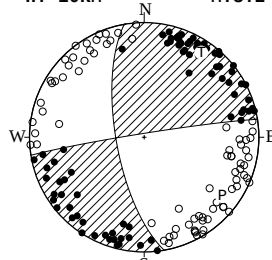
STR DIP SLIP AZM PLG
NP1 267° 37° 102° P 169° 9°
NP2 73° 54° 81° T 309° 79°
N:94 SCORE 98% N 78° 7°

27 NOV. 2012 20:54:19.7
SOUTHERN IWATE PREF
39°30.6'N 140°45.0'E
H: 9KM M:3.3



STR DIP SLIP AZM PLG
NP1 194° 88° -179° P 59° 2°
NP2 104° 89° -2° T 149° 1°
N:104 SCORE 99% N 266° 88°

28 NOV. 2012 21:58:11.4
WESTERN NAGANO PREF
35°46.0'N 137°33.6'E
H: 10KM M:3.2



STR DIP SLIP AZM PLG
NP1 170° 70° -3° P 127° 16°
NP2 261° 87° -160° T 34° 12°
N:158 SCORE 99% N 269° 70°