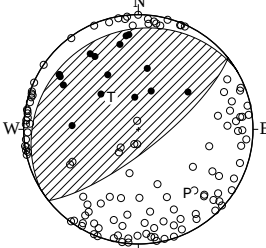


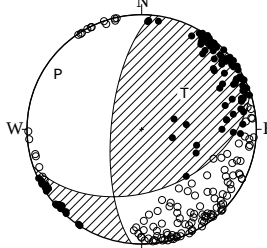
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2015

02 DEC. 2015 01:07:15.8
SW IBARAKI PREF
36°08.5'N 140°04.9'E
H: 50KM M:3.8



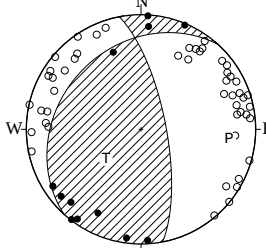
STR DIP SLIP AZM PLG
NP1 238° 15' 97° P 143° 30'
NP2 52° 75' 88° T 319° 60'
N:137 SCORE 95% N 52° 2'

02 DEC. 2015 13:41:19.7
E OFF MIYAGI PREF
38°20.6'N 141°51.0'E
H: 63KM M:4.6



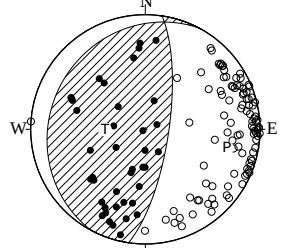
STR DIP SLIP AZM PLG
NP1 71° 45' 148° P 383° 14'
NP2 185° 68' 50° T 50° 50'
N:221 SCORE 98% N 202° 37'

03 DEC. 2015 07:10:21.3
ISE BAY REGION
34°52.0'N 136°40.1'E
H: 8KM M:2.7



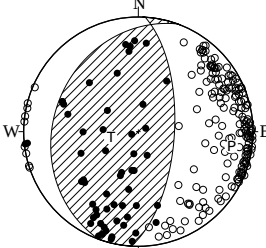
STR DIP SLIP AZM PLG
NP1 222° 28' 140° P 96° 24'
NP2 349° 72° 68° T 230° 57'
N:61 SCORE 100% N 356° 21'

04 DEC. 2015 03:54:11.8
SOUTHERN IBARAKI PREF
35°58.4'N 140°05.2'E
H: 61KM M:3.2



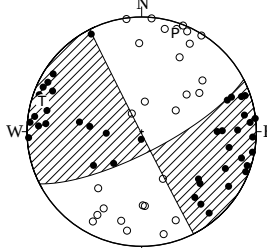
STR DIP SLIP AZM PLG
NP1 208° 18' 199° P 193° 28'
NP2 8° 73° 84° T 270° 61'
N:141 SCORE 100% N 10° 6'

04 DEC. 2015 09:37:05.6
SOUTHERN IBARAKI PREF
35°57.9'N 140°03.3'E
H: 61KM M:4.1



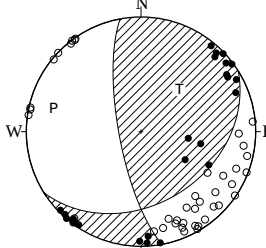
STR DIP SLIP AZM PLG
NP1 238° 15' 97° P 143° 30'
NP2 52° 75' 88° T 319° 60'
N:236 SCORE 99% N 7° 7'

04 DEC. 2015 09:44:24.1
CENTRAL SHIZUOKA PREF
35°00.5'N 138°12.7'E
H: 31KM M:2.5



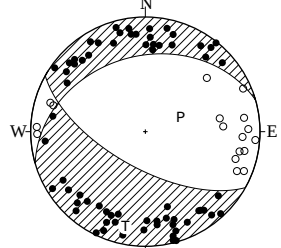
STR DIP SLIP AZM PLG
NP1 63° 75' -1° P 19° 11'
NP2 153° 89° -165° T 287° 10'
N:68 SCORE 100% N 156° 75'

05 DEC. 2015 14:30:20.1
E OFF MIYAGI PREF
38°14.4'N 141°54.8'E
H: 52KM M:3.7



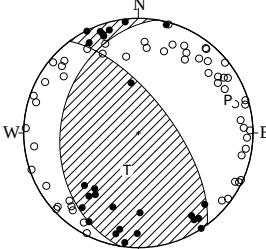
STR DIP SLIP AZM PLG
NP1 58° 37' 154° P 285° 22'
NP2 169° 74° 56° T 42° 49'
N:65 SCORE 98% N 180° 33'

07 DEC. 2015 06:25:09.5
NE KUMAMOTO PREF
32°58.4'N 130°55.3'E
H: 5KM M:3.1



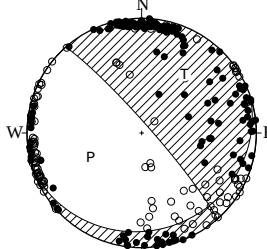
STR DIP SLIP AZM PLG
NP1 254° 34° -130° P 68° 63'
NP2 119° 64° -66° T 192° 16'
N:86 SCORE 100% N 288° 21'

07 DEC. 2015 11:39:27.8
SOUTHERN IWATE PREF
39°03.3'N 140°51.3'E
H: 8KM M:3.7



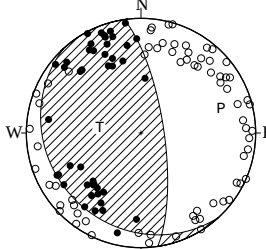
STR DIP SLIP AZM PLG
NP1 189° 33' 131° P 70° 18'
NP2 323° 66° 67° T 197° 62'
N:81 SCORE 99% N 333° 21'

08 DEC. 2015 01:22:36.8
E OFF IBARAKI PREF
36°10.7'N 140°38.6'E
H: 53KM M:4.4



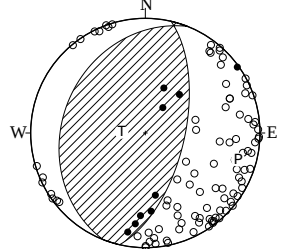
STR DIP SLIP AZM PLG
NP1 71° 16° -156° P 244° 49'
NP2 319° 84° -76° T 36° 37'
N:273 SCORE 81% N 137° 14'

08 DEC. 2015 12:37:32.7
SOUTHERN IWATE PREF
39°03.4'N 140°52.1'E
H: 7KM M:3.6



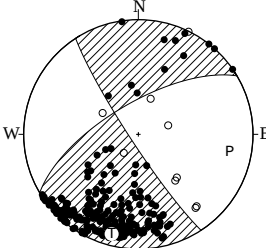
STR DIP SLIP AZM PLG
NP1 137° 19° 57° P 73° 28'
NP2 352° 74° 101° T 277° 60'
N:113 SCORE 96% N 169° 10'

08 DEC. 2015 16:59:24.7
KINKAZAN REGION
38°32.0'N 141°43.0'E
H: 54KM M:3.6



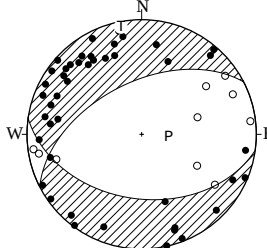
STR DIP SLIP AZM PLG
NP1 202° 28° 98° P 106° 17'
NP2 13° 62° 86° T 273° 73'
N:104 SCORE 99% N 15° 4'

08 DEC. 2015 18:28:03.9
NEAR TANEGASHIMA ISLAND
30°57.6'N 130°23.5'E
H: 126KM M:4.4



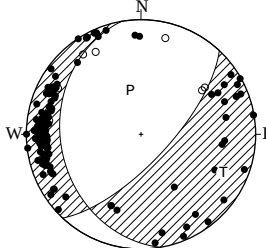
STR DIP SLIP AZM PLG
NP1 239° 68° -173° P 101° 20'
NP2 147° 84° -22° T 195° 11'
N:223 SCORE 99% N 312° 67'

09 DEC. 2015 05:05:03.1
E OFF FUKUSHIMA PREF
37°16.4'N 141°04.9'E
H: 25KM M:3.5



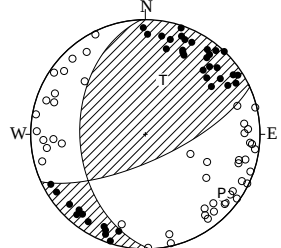
STR DIP SLIP AZM PLG
NP1 98° 43° -63° P 94° 71'
NP2 243° 53° -113° T 349° 5'
N:54 SCORE 98% N 257° 18'

10 DEC. 2015 01:30:03.4
KUJUKURI COAST BOSO PEN
35°22.4'N 140°40.9'E
H: 36KM M:3.3



STR DIP SLIP AZM PLG
NP1 170° 31° -139° P 346° 58'
NP2 43° 70° -66° T 115° 22'
N:140 SCORE 96% N 215° 22'

11 DEC. 2015 21:33:19.1
TOCHIGI GUNMA BORDER
36°36.5'N 139°32.0'E
H: 7KM M:3.7



STR DIP SLIP AZM PLG
NP1 178° 42° 29° P 128° 17'
NP2 66° 71° 129° T 18° 49'
N:87 SCORE 100% N 231° 36'

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.

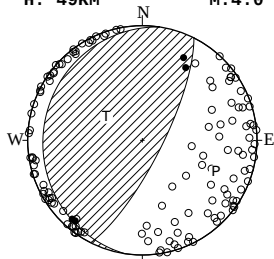
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

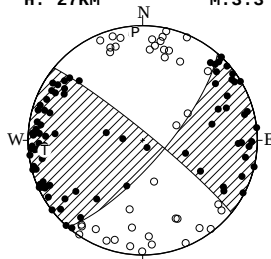
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

13 DEC. 2015 06:05:52.0
KINKAZAN REGION
38°53.4'N 141°58.3'E
H: 49KM M:4.0



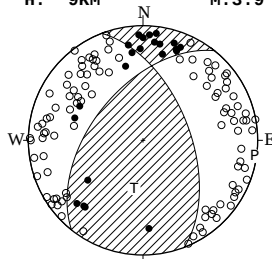
STR DIP SLIP AZM PLG
NP1 189° 15' 72° P 113° 31°
NP2 27° 76° 95° T 303° 59°
N:135 SCORE 99% N 206° 4°

13 DEC. 2015 11:57:24.0
CENTRAL SHIZUOKA PREF
34°59.7'N 138°22.0'E
H: 27KM M:3.3



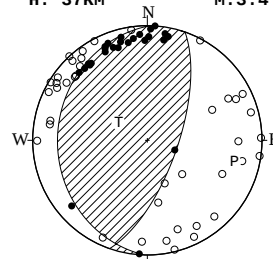
STR DIP SLIP AZM PLG
NP1 41° 74° 6° P 356° 7°
NP2 309° 84° 164° T 264° 15°
N:130 SCORE 98% N 110° 73°

13 DEC. 2015 18:32:47.4
NW WAKAYAMA PREF
34°08.7'N 135°04.9'E
H: 9KM M:3.9



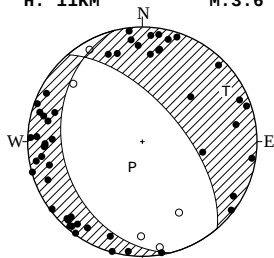
STR DIP SLIP AZM PLG
NP1 229° 52° 136° P 99° 2°
NP2 339° 56° 47° T 191° 55°
N:123 SCORE 95% N 7° 35°

13 DEC. 2015 20:10:15.7
SE OFF OSUMI PEN
31°23.8'N 131°25.8'E
H: 37KM M:3.4



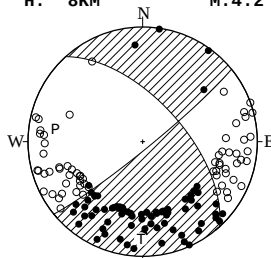
STR DIP SLIP AZM PLG
NP1 181° 23° 73° P 104° 23°
NP2 19° 68° 97° T 301° 68°
N:66 SCORE 98% N 197° 6°

14 DEC. 2015 10:26:20.6
NORTHERN IBARAKI PREF
36°40.6'N 140°39.0'E
H: 11KM M:3.6



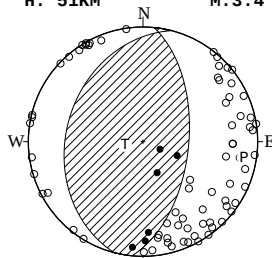
STR DIP SLIP AZM PLG
NP1 166° 31° -67° P 201° 70°
NP2 319° 62° -103° T 59° 16°
N:56 SCORE 100% N 326° 2°

14 DEC. 2015 15:01:37.2
EASTERN TOTTORI PREF
35°26.7'N 133°54.6'E
H: 8KM M:4.2



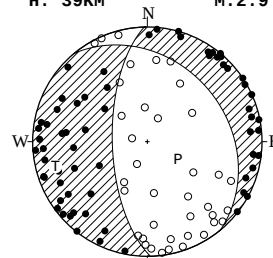
STR DIP SLIP AZM PLG
NP1 318° 61° -6° P 278° 24°
NP2 51° 85° -151° T 181° 16°
N:142 SCORE 99% N 60° 61°

14 DEC. 2015 23:53:35.9
KINKAZAN REGION
38°14.3'N 141°41.3'E
H: 51KM M:3.4



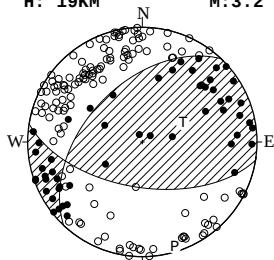
STR DIP SLIP AZM PLG
NP1 194° 33° 98° P 99° 12°
NP2 5° 57° 85° T 260° 77°
N:79 SCORE 100% N 8° 4°

15 DEC. 2015 17:39:42.0
CENTRAL AICHI PREF
35°03.2'N 137°17.2'E
H: 39KM M:2.9



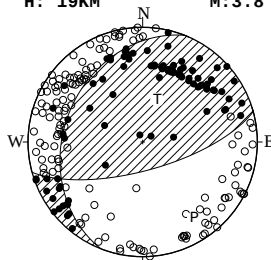
STR DIP SLIP AZM PLG
NP1 320° 31° -124° P 120° 65°
NP2 178° 65° -72° T 255° 18°
N:103 SCORE 100% N 351° 17°

16 DEC. 2015 00:13:47.8
EASTERN YAMANASHI PREF
35°31.5'N 138°57.6'E
H: 19KM M:3.2



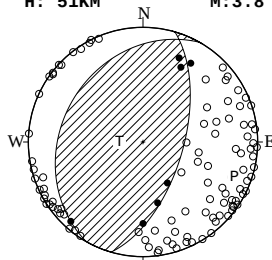
STR DIP SLIP AZM PLG
NP1 223° 49° 46° P 163° 5°
NP2 99° 57° 128° T 65° 58°
N:182 SCORE 97% N 256° 32°

16 DEC. 2015 00:53:33.6
EASTERN YAMANASHI PREF
35°31.5'N 138°57.6'E
H: 19KM M:3.8



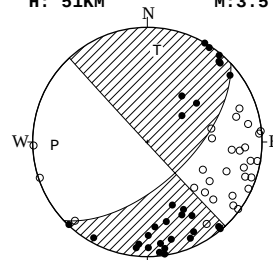
STR DIP SLIP AZM PLG
NP1 201° 32° 41° P 146° 21°
NP2 75° 70° 115° T 19° 58°
N:228 SCORE 96% N 246° 23°

16 DEC. 2015 07:41:36.7
KINKAZAN REGION
38°55.1'N 141°56.0'E
H: 51KM M:3.8



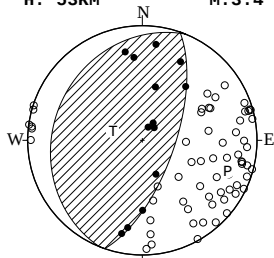
STR DIP SLIP AZM PLG
NP1 210° 29° 102° P 111° 16°
NP2 16° 61° 83° T 270° 73°
N:108 SCORE 99% N 19° 6°

17 DEC. 2015 08:39:38.9
KINKAZAN REGION
38°32.3'N 141°49.9'E
H: 51KM M:3.5



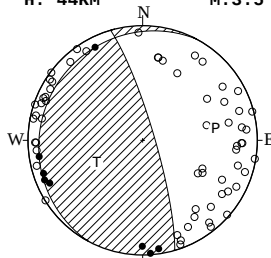
STR DIP SLIP AZM PLG
NP1 47° 60° 179° P 268° 20°
NP2 137° 89° 30° T 6° 21°
N:59 SCORE 98% N 138° 60°

17 DEC. 2015 10:44:00.6
NORTHERN IBARAKI PREF
36°25.8'N 140°39.4'E
H: 53KM M:3.4



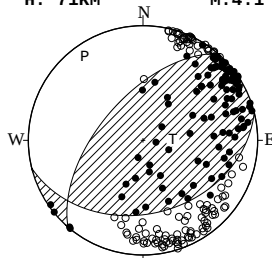
STR DIP SLIP AZM PLG
NP1 202° 23° 93° P 110° 22°
NP2 19° 67° 89° T 287° 68°
N:75 SCORE 100% N 20° 1°

17 DEC. 2015 11:43:58.1
E OFF IBARAKI PREF
36°11.8'N 140°58.0'E
H: 44KM M:3.5



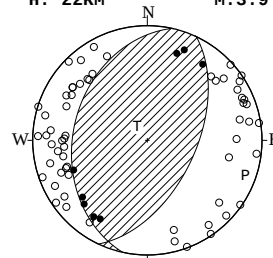
STR DIP SLIP AZM PLG
NP1 208° 12° 134° P 81° 36°
NP2 344° 81° 82° T 244° 53°
N:69 SCORE 100% N 345° 8°

19 DEC. 2015 03:41:07.0
NORTHERN MIYAGI PREF
38°47.8'N 141°35.5'E
H: 71KM M:4.1



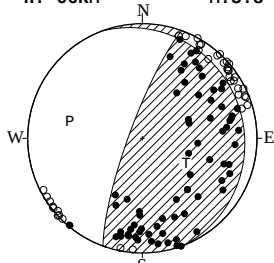
STR DIP SLIP AZM PLG
NP1 76° 36° 120° P 325° 12°
NP2 221° 59° 70° T 89° 69°
N:216 SCORE 97% N 231° 17°

21 DEC. 2015 12:07:38.8
HYUGANADA REGION
32°26.9'N 132°01.4'E
H: 22KM M:3.9



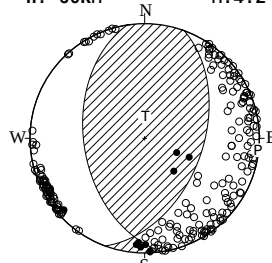
STR DIP SLIP AZM PLG
NP1 192° 35° 79° P 110° 10°
NP2 25° 55° 97° T 321° 78°
N:70 SCORE 100% N 201° 6°

22 DEC. 2015 00:44:00.0
E OFF FUKUSHIMA PREF
37°50.0'N 141°18.8'E
H: 66KM M:3.8



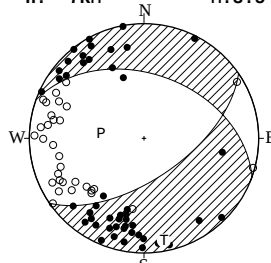
STR DIP SLIP AZM PLG
NP1 338° 13' 50° P 283° 35'
NP2 290° 80' 98° T 120° 54'
N:110 SCORE 96% N 19° 8'

22 DEC. 2015 01:59:27.6
E OFF MIYAGI PREF
38°11.3'N 141°50.1'E
H: 60KM M:4.2



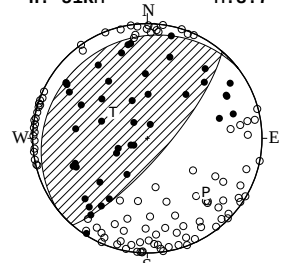
STR DIP SLIP AZM PLG
NP1 171° 46' 69° P 96° 1'
NP2 28° 48' 110° T 1° 75'
N:224 SCORE 100% N 186° 15'

22 DEC. 2015 20:12:25.3
NORTHERN IWATE PREF
40°04.2'N 141°49.7'E
H: 7KM M:3.5



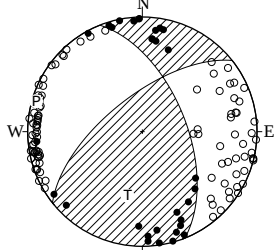
STR DIP SLIP AZM PLG
NP1 290° 43' 45° P 276° 59'
NP2 56° 61' 124° T 169° 10'
N:79 SCORE 96% N 73° 29'

22 DEC. 2015 21:18:54.5
SW IBARAKI PREF
36°10.7'N 140°00.3'E
H: 51KM M:3.7



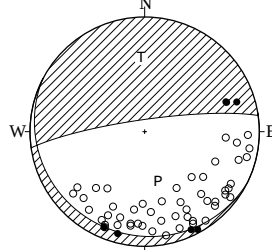
STR DIP SLIP AZM PLG
NP1 232° 14' 181° P 133° 31'
NP2 41° 76' 87° T 307° 59'
N:146 SCORE 95% N 41° 3'

23 DEC. 2015 09:33:55.6
SE OFF IBARAKI PREF
36°21.2'N 140°56.2'E
H: 47KM M:3.9



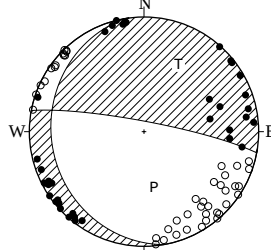
STR DIP SLIP AZM PLG
NP1 338° 59' 30° P 286° 4'
NP2 232° 65' 145° T 193° 42'
N:134 SCORE 99% N 20° 48'

23 DEC. 2015 22:39:55.0
SE OFF TOKACHI
42°34.1'N 144°18.4'E
H: 62KM M:3.6



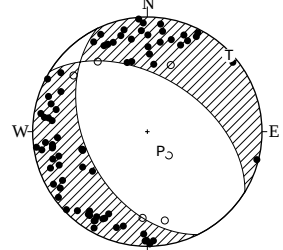
STR DIP SLIP AZM PLG
NP1 117° 10' 56° P 165° 53'
NP2 262° 81' 96° T 357° 36'
N:58 SCORE 100% N 263° 6'

24 DEC. 2015 17:09:57.3
E OFF MIYAGI PREF
38°28.2'N 142°04.8'E
H: 49KM M:3.7



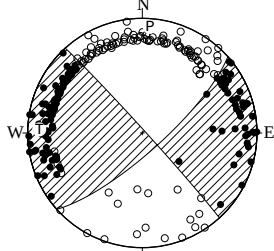
STR DIP SLIP AZM PLG
NP1 170° 29' 22° P 170° 49'
NP2 281° 83' 109° T 27° 35'
N:80 SCORE 98% N 283° 19'

25 DEC. 2015 01:18:17.1
NORTHERN IBARAKI PREF
36°46.8'N 140°35.4'E
H: 6KM M:3.4



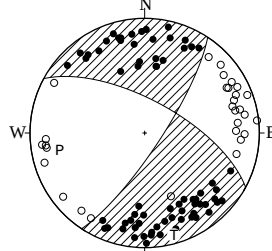
STR DIP SLIP AZM PLG
NP1 154° 44' 66° P 147° 73'
NP2 302° 50' 112° T 47° 3'
N:84 SCORE 98% N 316° 17'

25 DEC. 2015 11:20:38.9
SE OFF SHIKOKU
33°33.5'N 134°28.5'E
H: 34KM M:4.2



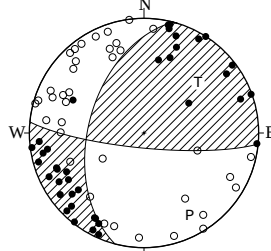
STR DIP SLIP AZM PLG
NP1 48° 76' 2° P 4° 8'
NP2 318° 88' 166° T 272° 11'
N:235 SCORE 98% N 129° 76'

25 DEC. 2015 15:02:06.2
NORTHERN AKITA PREF
39°59.7'N 140°34.5'E
H: 3KM M:3.6



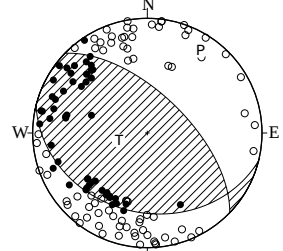
STR DIP SLIP AZM PLG
NP1 298° 67' 13° P 258° 25'
NP2 33° 78' 156° T 164° 8'
N:100 SCORE 99% N 58° 64'

25 DEC. 2015 17:02:54.7
EASTERN FUKUSHIMA PREF
37°03.3'N 140°41.8'E
H: 17KM M:3.5



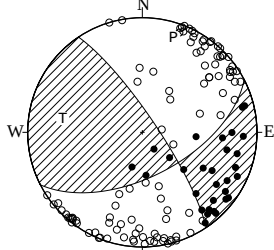
STR DIP SLIP AZM PLG
NP1 195° 50' 14° P 151° 19'
NP2 96° 79' 139° T 47° 36'
N:75 SCORE 97% N 263° 48'

26 DEC. 2015 01:42:23.2
NORTHERN IWATE PREF
39°40.4'N 141°28.3'E
H: 14KM M:4.4



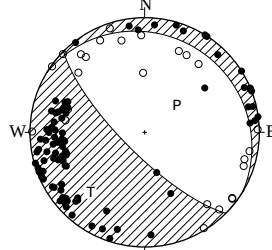
STR DIP SLIP AZM PLG
NP1 104° 31' 64° P 33° 16'
NP2 314° 62' 105° T 255° 69'
N:128 SCORE 94% N 127° 13'

26 DEC. 2015 17:06:06.1
NORTHERN MIYAGI PREF
38°42.9'N 141°33.5'E
H: 58KM M:3.7



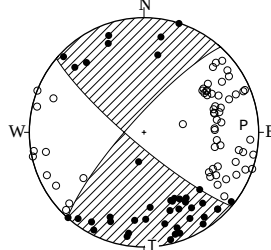
STR DIP SLIP AZM PLG
NP1 63° 58' 12° P 18° 14'
NP2 326° 79' 148° T 280° 30'
N:133 SCORE 99% N 130° 56'

26 DEC. 2015 23:20:54.2
TOKYO BAY REGION
35°30.5'N 139°51.0'E
H: 23KM M:3.4



STR DIP SLIP AZM PLG
NP1 301° 15' 103° P 50° 60'
NP2 135° 75' 86° T 222° 30'
N:122 SCORE 93% N 314° 3'

28 DEC. 2015 20:07:49.1
CENTRAL FUKUOKA PREF
33°38.6'N 130°16.9'E
H: 12KM M:3.9



STR DIP SLIP AZM PLG
NP1 222° 79' 171° P 86° 14'
NP2 130° 81' 11° T 176° 1'
N:102 SCORE 99% N 270° 76'