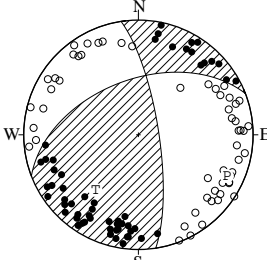


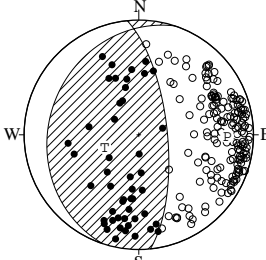
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN MAY, 2013

01 MAY. 2013 04:40:14.7
TOCHIGI GUNMA BORDER
36°31.7'N 139°21.7'E
H: 6KM M:3.4



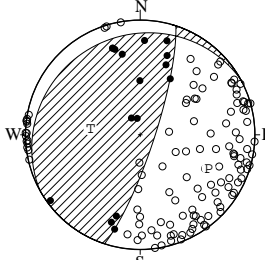
STR DIP SLIP AZM PLG
NP1 249° 50' 161° P 115° 16'
NP2 351° 75' 41° T 218° 39'
N:110 SCORE 100% N 7° 47'

01 MAY. 2013 17:17:01.8
CENTRAL CHIBA PREF
35°39.5'N 140°01.4'E
H: 71KM M:3.3



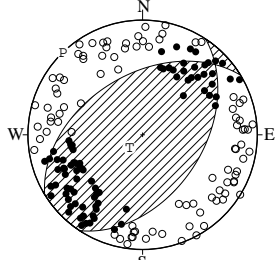
STR DIP SLIP AZM PLG
NP1 198° 22' 112° P 91° 24'
NP2 354° 70' 81° T 250° 64'
N:216 SCORE 100% N 357° 8'

02 MAY. 2013 05:43:39.2
NORTHERN IBARAKI PREF
36°27.3'N 140°33.5'E
H: 56KM M:3.7



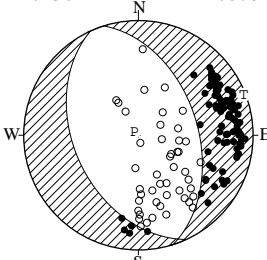
STR DIP SLIP AZM PLG
NP1 241° 14' 132° P 116° 34'
NP2 18° 80' 81° T 277° 54'
N:133 SCORE 99% N 20° 9'

02 MAY. 2013 22:04:33.8
TOCHIGI GUNMA BORDER
36°31.3'N 139°21.5'E
H: 6KM M:4.1



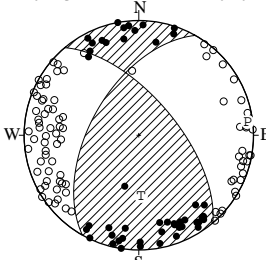
STR DIP SLIP AZM PLG
NP1 33° 46' 72° P 316° 0'
NP2 239° 46' 108° T 226° 77'
N:173 SCORE 94% N 46° 13'

03 MAY. 2013 05:19:46.9
SOUTHERN IBARAKI PREF
36°02.9'N 140°35.0'E
H: 90KM M:3.3



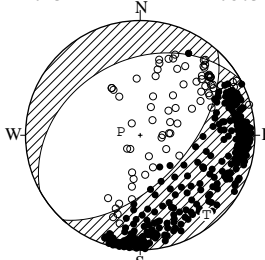
STR DIP SLIP AZM PLG
NP1 155° 43' -95° P 312° 86'
NP2 342° 47' -85° T 69° 2'
N:140 SCORE 100% N 159° 4'

04 MAY. 2013 01:54:09.3
CENTRAL YAMANASHI PREF
35°48.9'N 138°33.3'E
H: 9KM M:2.7



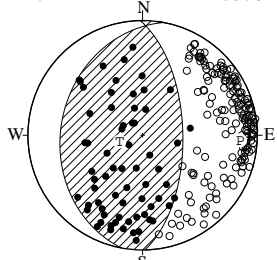
STR DIP SLIP AZM PLG
NP1 209° 55' 147° P 83° 5'
NP2 320° 63' 40° T 178° 46'
N:133 SCORE 99% N 348° 44'

05 MAY. 2013 07:17:06.5
NORTHERN IBARAKI PREF
36°13.9'N 140°27.7'E
H: 94KM M:3.9



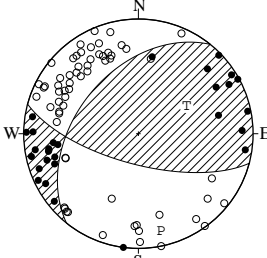
STR DIP SLIP AZM PLG
NP1 241° 35' -75° P 280° 76'
NP2 42° 56' -101° T 140° 11'
N:358 SCORE 97% N 48° 9'

05 MAY. 2013 15:54:12.0
SW IBARAKI PREF
36°18.0'N 140°00.9'E
H: 72KM M:3.5



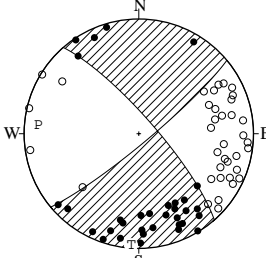
STR DIP SLIP AZM PLG
NP1 191° 29' 100° P 93° 16'
NP2 359° 61' 84° T 255° 73'
N:231 SCORE 100% N 2° 5'

05 MAY. 2013 20:22:35.1
NORTHERN IBARAKI PREF
36°51.1'N 140°52.8'E
H: 20KM M:3.9



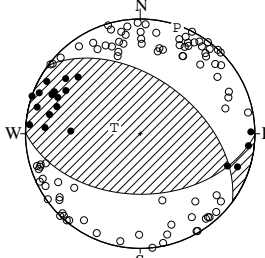
STR DIP SLIP AZM PLG
NP1 219° 45' 32° P 167° 14'
NP2 105° 68' 130° T 60° 50'
N:91 SCORE 98% N 268° 37'

06 MAY. 2013 22:06:05.2
NW OFF KYUSHU
33°47.6'N 130°05.5'E
H: 11KM M:3.3



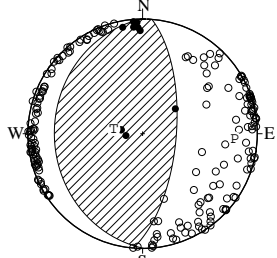
STR DIP SLIP AZM PLG
NP1 319° 79' -7° P 275° 13'
NP2 50° 83' -169° T 184° 3'
N:70 SCORE 100% N 81° 77'

08 MAY. 2013 10:18:22.9
SOUTHERN SURUGA BAY REG
34°48.3'N 138°33.6'E
H: 19KM M:2.8



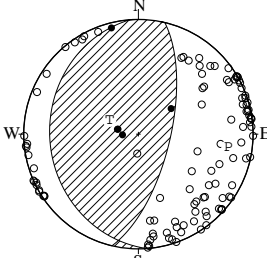
STR DIP SLIP AZM PLG
NP1 91° 46' 63° P 19° 2'
NP2 307° 50' 115° T 284° 71'
N:108 SCORE 100% N 110° 19'

08 MAY. 2013 20:18:11.9
NEAR CHOSHI CITY
35°43.5'N 140°43.3'E
H: 51KM M:4.3



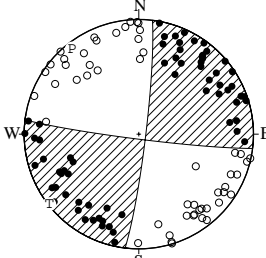
STR DIP SLIP AZM PLG
NP1 179° 24' 85° P 93° 21'
NP2 5° 66' 92° T 279° 69'
N:206 SCORE 100% N 184° 2'

08 MAY. 2013 20:23:35.9
NEAR CHOSHI CITY
35°43.8'N 140°43.5'E
H: 51KM M:3.6



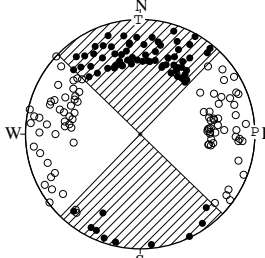
STR DIP SLIP AZM PLG
NP1 176° 24' 74° P 98° 22'
NP2 13° 67' 97° T 296° 67'
N:115 SCORE 99% N 191° 6'

09 MAY. 2013 02:09:37.2
WESTERN FUKUSHIMA PREF
36°58.4'N 139°27.3'E
H: 8KM M:3.5



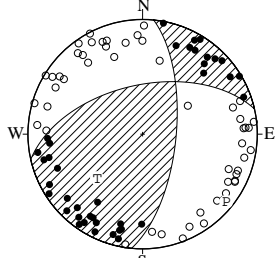
STR DIP SLIP AZM PLG
NP1 7° 85' -4° P 322° 6'
NP2 97° 86' -175° T 232° 1'
N:117 SCORE 100% N 133° 84'

10 MAY. 2013 01:56:27.0
MID KOCHI PREF
33°50.0'N 133°33.8'E
H: 5KM M:3.8



STR DIP SLIP AZM PLG
NP1 134° 90' 0° P 89° 0'
NP2 44° 90' 180° T 359° 0'
N:166 SCORE 98% N 224° 90'

11 MAY. 2013 00:43:59.4
TOCHIGI GUNMA BORDER
36°30.9'N 139°22.0'E
H: 7KM M:3.2



STR DIP SLIP AZM PLG
NP1 257° 55' 150° P 129° 7'
NP2 6° 66' 39° T 226° 44'
N:90 SCORE 99% N 32° 45'

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.

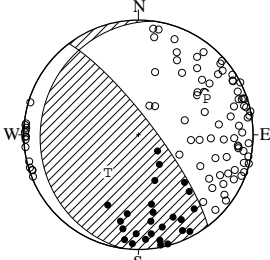
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

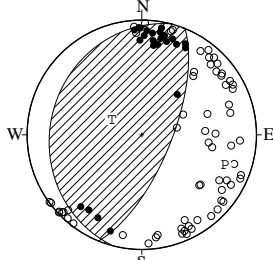
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

12 MAY. 2013 14:54:55.7
 NORTHERN IBARAKI PREF
 36°31.5'N 140°41.7'E
 H: 55KM M:3.7



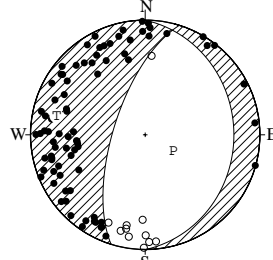
STR DIP SLIP AZM PLG
 NP1 188° 16' 134° P 62° 33'
 NP2 323° 79' 79° T 297° 55'
 N:115 SCORE 100% N 325° 11'

13 MAY. 2013 02:47:18.0
 E OFF AOMORI PREF
 41°25.1'N 141°45.1'E
 H: 69KM M:3.4



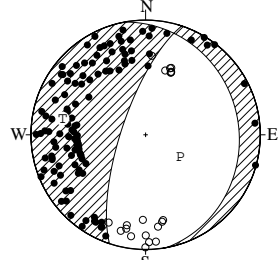
STR DIP SLIP AZM PLG
 NP1 194° 21' 83° P 110° 24'
 NP2 22° 69' 93° T 297° 66'
 N:89 SCORE 97% N 201° 3'

13 MAY. 2013 22:57:58.4
 NORTHERN IBARAKI PREF
 36°51.4'N 140°33.4'E
 H: 6KM M:3.2



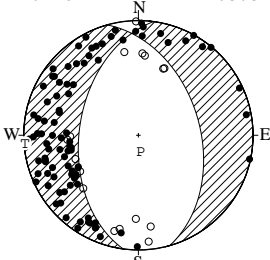
STR DIP SLIP AZM PLG
 NP1 0° 24' -106° P 120° 67'
 NP2 197° 67' -83° T 282° 22'
 N:92 SCORE 100% N 15° 6'

13 MAY. 2013 22:59:25.9
 NORTHERN IBARAKI PREF
 36°51.4'N 140°33.6'E
 H: 6KM M:4.5



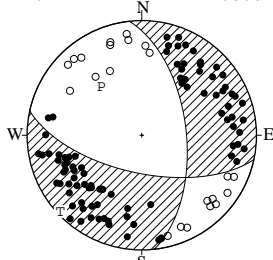
STR DIP SLIP AZM PLG
 NP1 349° 20' -118° P 122° 61'
 NP2 198° 73' -81° T 281° 27'
 N:144 SCORE 99% N 16° 9'

13 MAY. 2013 23:14:28.7
 NORTHERN IBARAKI PREF
 36°52.4'N 140°33.5'E
 H: 6KM M:3.3



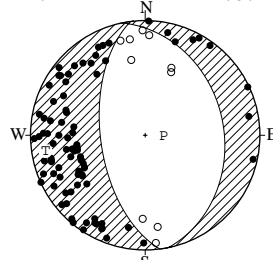
STR DIP SLIP AZM PLG
 NP1 344° 45' -107° P 173° 78'
 NP2 188° 47' -74° T 266° 1'
 N:110 SCORE 95% N 356° 12'

15 MAY. 2013 00:49:53.7
 NORTHERN TOCHIGI PREF
 36°54.6'N 139°23.7'E
 H: 4KM M:3.6



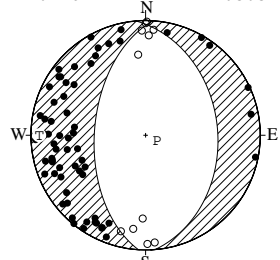
STR DIP SLIP AZM PLG
 NP1 354° 58' -32° P 320° 44'
 NP2 102° 63' -144° T 227° 3'
 N:116 SCORE 98% N 134° 46'

15 MAY. 2013 11:44:34.1
 NORTHERN IBARAKI PREF
 36°52.3'N 140°33.4'E
 H: 7KM M:3.7



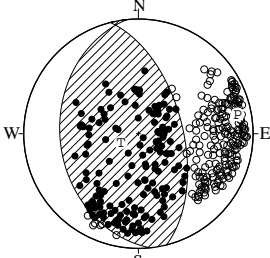
STR DIP SLIP AZM PLG
 NP1 348° 32' -94° P 90° 77'
 NP2 173° 58' -88° T 261° 13'
 N:98 SCORE 100% N 351° 2'

15 MAY. 2013 11:51:47.8
 NORTHERN IBARAKI PREF
 36°52.5'N 140°33.9'E
 H: 6KM M:3.3



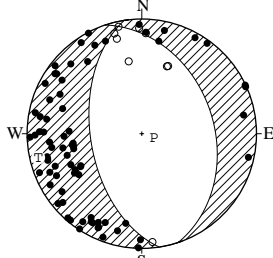
STR DIP SLIP AZM PLG
 NP1 355° 37' -97° P 117° 81'
 NP2 184° 53' -85° T 270° 8'
 N:76 SCORE 100% N 1° 4'

15 MAY. 2013 18:07:15.8
 SAGAMI BAY REGION
 35°16.5'N 139°22.5'E
 H:110KM M:3.7



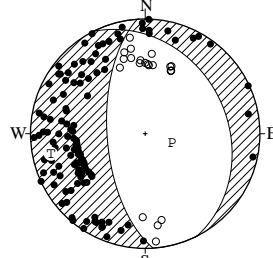
STR DIP SLIP AZM PLG
 NP1 174° 32' 97° P 79° 13'
 NP2 346° 58' 86° T 243° 76'
 N:365 SCORE 100% N 348° 4'

15 MAY. 2013 18:22:15.6
 NORTHERN IBARAKI PREF
 36°52.3'N 140°33.4'E
 H: 7KM M:3.2



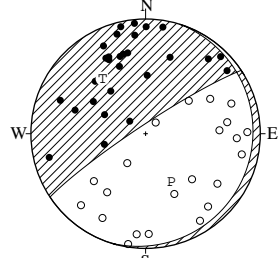
STR DIP SLIP AZM PLG
 NP1 341° 37' -98° P 109° 81'
 NP2 171° 53' -84° T 257° 8'
 N:84 SCORE 98% N 348° 5'

15 MAY. 2013 18:35:03.9
 NORTHERN IBARAKI PREF
 36°52.4'N 140°33.4'E
 H: 7KM M:4.4



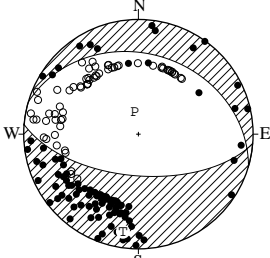
STR DIP SLIP AZM PLG
 NP1 333° 29' -110° P 109° 70'
 NP2 176° 63' -79° T 258° 17'
 N:148 SCORE 99% N 351° 10'

16 MAY. 2013 00:43:17.5
 EASTERN YAMANASHI PREF
 35°32.6'N 138°54.9'E
 H: 26KM M:1.9



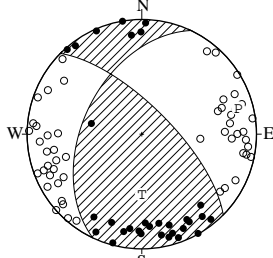
STR DIP SLIP AZM PLG
 NP1 17° 8' -129° P 152° 51'
 NP2 236° 84' -85° T 322° 39'
 N:51 SCORE 100% N 56° 5'

16 MAY. 2013 08:46:28.4
 NE OFF IWATE PREF
 40°20.5'N 141°55.5'E
 H: 12KM M:5.0



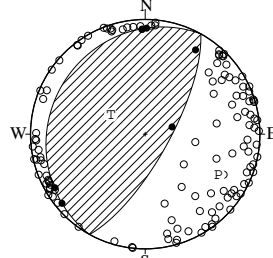
STR DIP SLIP AZM PLG
 NP1 286° 30' -80° P 350° 74'
 NP2 95° 60' -96° T 189° 15'
 N:160 SCORE 96% N 98° 5'

16 MAY. 2013 08:49:52.8
 MID KYOTO PREF
 35°16.8'N 135°28.9'E
 H: 9KM M:3.2



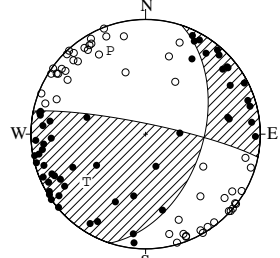
STR DIP SLIP AZM PLG
 NP1 205° 47' 153° P 75° 14'
 NP2 315° 70' 46° T 180° 46'
 N:83 SCORE 100% N 333° 41'

16 MAY. 2013 16:39:53.3
 E OFF FUKUSHIMA PREF
 37°03.7'N 141°08.3'E
 H: 50KM M:4.1



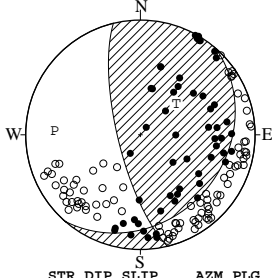
STR DIP SLIP AZM PLG
 NP1 209° 17' 90° P 119° 28'
 NP2 29° 73' 90° T 299° 62'
 N:133 SCORE 100% N 29° 0'

17 MAY. 2013 00:30:33.2
 MT. FUJI REGION
 35°21.1'N 138°30.3'E
 H: 19KM M:2.3



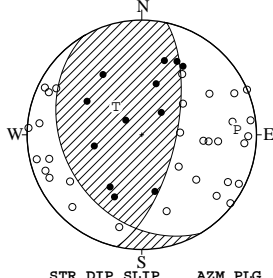
STR DIP SLIP AZM PLG
 NP1 18° 49' 10° P 337° 22'
 NP2 282° 83° 138° T 231° 34'
 N:104 SCORE 98% N 93° 48'

17 MAY. 2013 04:20:26.5
TOKACHI REGION
42°40.3'N 143°25.0'E
H: 74KM M:4.3



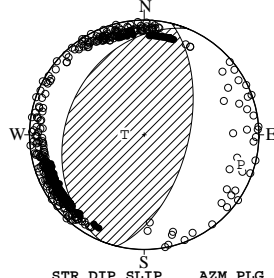
STR DIP SLIP AZM PLG
NP1 41° 26' 142° P 273° 26°
NP2 166° 74' 69° T 49° 56°
N:144 SCORE 95% N 173° 20°

17 MAY. 2013 13:29:45.3
KANAGAWA PREF
35°29.7'N 139°10.2'E
H: 22KM M:2.2



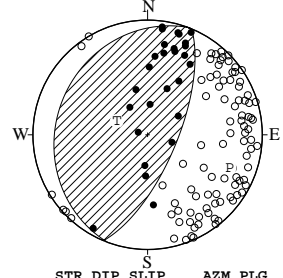
STR DIP SLIP AZM PLG
NP1 149° 32' 51° P 87° 18°
NP2 13° 66' 111° T 317° 63°
N:44 SCORE 98% N 184° 19°

18 MAY. 2013 14:47:59.7
E OFF FUKUSHIMA PREF
37°42.5'N 141°37.7'E
H: 46KM M:6.0



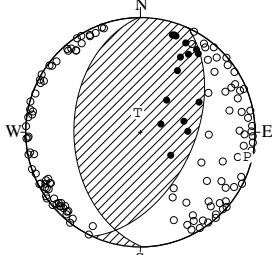
STR DIP SLIP AZM PLG
NP1 202° 32' 97° P 107° 13°
NP2 14° 58' 86° T 271° 76°
N:488 SCORE 95% N 16° 4°

18 MAY. 2013 22:49:45.8
NORTHERN IWATE PREF
39°45.4'N 141°50.3'E
H: 59KM M:3.8



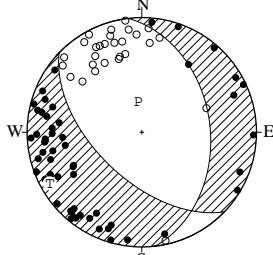
STR DIP SLIP AZM PLG
NP1 200° 21' 88° P 112° 24°
NP2 23° 69' 91° T 294° 66°
N:120 SCORE 99% N 202° 1°

19 MAY. 2013 00:51:01.1
E OFF IWATE PREF
39°37.9'N 142°06.0'E
H: 48KM M:4.0



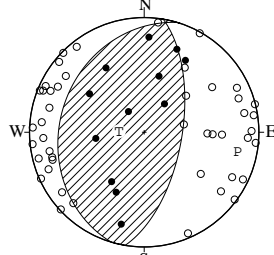
STR DIP SLIP AZM PLG
NP1 179° 42' 70° P 103° 5°
NP2 25° 51' 107° T 352° 76°
N:137 SCORE 99% N 194° 13°

19 MAY. 2013 10:33:20.0
NORTHERN IBARAKI PREF
36°43.5'N 140°39.6'E
H: 10KM M:3.5



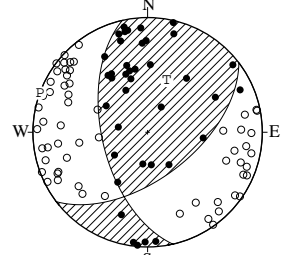
STR DIP SLIP AZM PLG
NP1 353° 40' -58° P 353° 68°
NP2 134° 57' -114° T 241° 9°
N:83 SCORE 100% N 148° 20°

19 MAY. 2013 11:51:37.1
KANAGAWA PREF
35°30.5'N 139°10.3'E
H: 21KM M:2.2



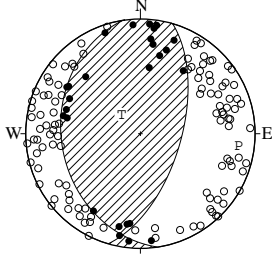
STR DIP SLIP AZM PLG
NP1 197° 27' 96° P 102° 18°
NP2 10° 63' 87° T 272° 72°
N:58 SCORE 98% N 11° 3°

20 MAY. 2013 21:40:14.0
EASTERN YAMANASHI PREF
35°25.8'N 138°57.1'E
H: 24KM M:2.4



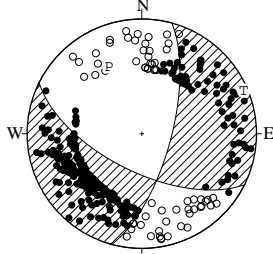
STR DIP SLIP AZM PLG
NP1 53° 57' 140° P 290° 0°
NP2 167° 57' 40° T 20° 50°
N:98 SCORE 99% N 200° 40°

20 MAY. 2013 23:38:01.8
SE SHIGA PREF
34°56.8'N 135°55.2'E
H: 11KM M:3.6



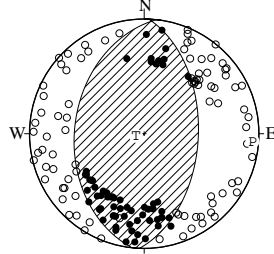
STR DIP SLIP AZM PLG
NP1 171° 31' 68° P 97° 15°
NP2 16° 61' 103° T 315° 71°
N:138 SCORE 99% N 190° 11°

21 MAY. 2013 20:25:49.6
NORTHERN TOCHIGI PREF
36°54.6'N 139°23.8'E
H: 4KM M:4.7



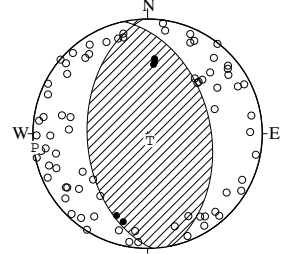
STR DIP SLIP AZM PLG
NP1 116° 63' -156° P 334° 35°
NP2 15° 69' -29° T 67° 4°
N:304 SCORE 94% N 163° 55°

22 MAY. 2013 20:00:02.4
SOUTHERN YAMAGATA PREF
37°46.2'N 139°58.8'E
H: 8KM M:4.2



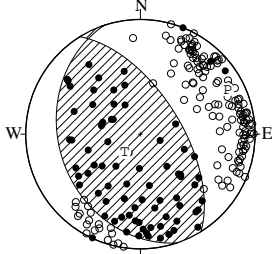
STR DIP SLIP AZM PLG
NP1 186° 39' 93° P 94° 6°
NP2 2° 51' 88° T 256° 84°
N:153 SCORE 99% N 4° 2°

23 MAY. 2013 02:21:52.1
SOUTHERN YAMAGATA PREF
37°45.6'N 139°58.8'E
H: 8KM M:3.3



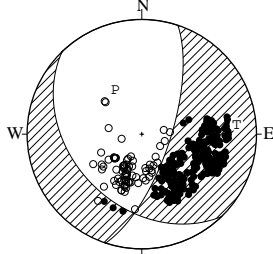
STR DIP SLIP AZM PLG
NP1 348° 44' 83° P 263° 1°
NP2 178° 46' 97° T 162° 85°
N:80 SCORE 95% N 353° 5°

24 MAY. 2013 09:14:15.1
SOUTHERN TOCHIGI PREF
36°19.0'N 139°51.2'E
H: 68KM M:3.6



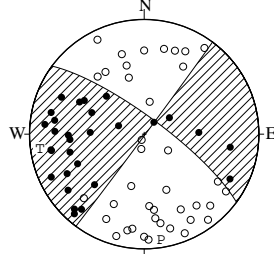
STR DIP SLIP AZM PLG
NP1 162° 29' 102° P 63° 16°
NP2 328° 61' 83° T 222° 73°
N:224 SCORE 98% N 331° 6°

25 MAY. 2013 07:41:22.7
S OF SURUGA BAY
34°04.0'N 138°28.4'E
H: 257KM M:3.7



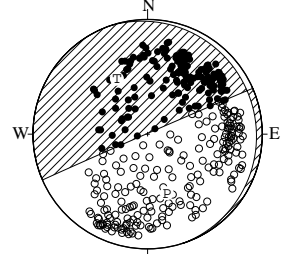
STR DIP SLIP AZM PLG
NP1 136° 39' -146° P 329° 53°
NP2 18° 70' -56° T 84° 18°
N:263 SCORE 100% N 185° 31°

25 MAY. 2013 19:50:11.3
NE AICHI PREF
35°11.6'N 137°23.3'E
H: 47KM M:2.0



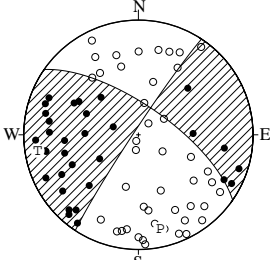
STR DIP SLIP AZM PLG
NP1 306° 78' 179° P 171° 8°
NP2 37° 89' 12° T 262° 9°
N:69 SCORE 99% N 40° 78°

25 MAY. 2013 22:42:03.1
SOUTHERN TOCHIGI PREF
36°25.5'N 139°47.8'E
H: 117KM M:3.9



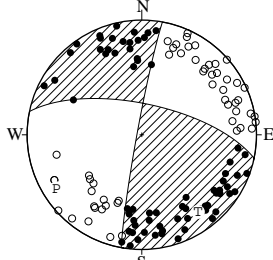
STR DIP SLIP AZM PLG
NP1 342° 6' -175° P 162° 45°
NP2 246° 89' -84° T 331° 44°
N:355 SCORE 99% N 66° 6°

26 MAY. 2013 08:25:40.5
NE AICHI PREF
35°11.4'N 137°23.5'E
H: 47KM M:2.1



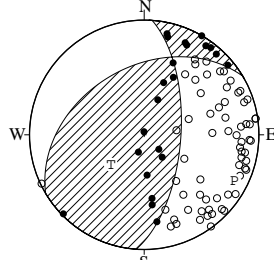
STR DIP SLIP AZM PLG
NP1 305° 69' -176° P 167° 17'
NP2 213° 87' -21° T 261° 12'
N:76 SCORE 99% N 24° 69'

26 MAY. 2013 22:16:35.7
SOUTHERN AKITA PREF
39°35.5'N 140°31.4'E
H: 7KM M:3.8



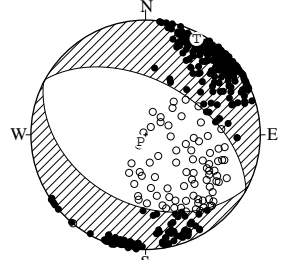
STR DIP SLIP AZM PLG
NP1 282° 68' 4° P 238° 13'
NP2 190° 87' 158° T 144° 18'
N:123 SCORE 100% N 2° 68'

27 MAY. 2013 15:48:35.1
SOUTHERN IWATE PREF
39°29.4'N 141°55.9'E
H: 60KM M:3.6



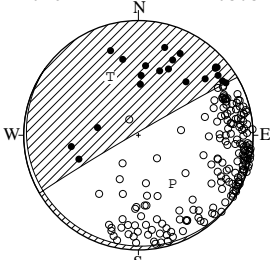
STR DIP SLIP AZM PLG
NP1 239° 41' 137° P 117° 13'
NP2 4° 64' 57° T 228° 58'
N:86 SCORE 99% N 20° 29'

27 MAY. 2013 18:16:37.4
SOUTHERN IWATE PREF
39°09.8'N 141°44.1'E
H:102KM M:4.4



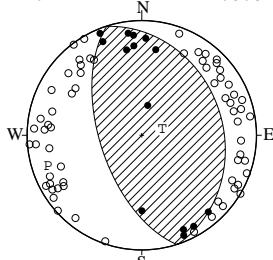
STR DIP SLIP AZM PLG
NP1 117° 39' -91° P 217° 84'
NP2 299° 51' -89° T 28° 6'
N:383 SCORE 99% N 118° 1'

28 MAY. 2013 05:15:25.7
CENTRAL CHIBA PREF
35°38.8'N 140°10.2'E
H: 64KM M:3.3



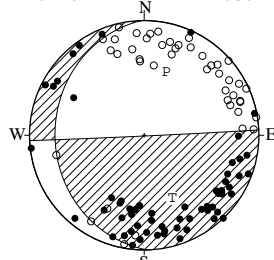
STR DIP SLIP AZM PLG
NP1 126° 5' -24° P 145° 47'
NP2 240° 88' -94° T 334° 43'
N:206 SCORE 100% N 240° 4'

28 MAY. 2013 09:51:54.7
NW WAKAYAMA PREF
34°06.7'N 135°09.8'E
H: 7KM M:3.5



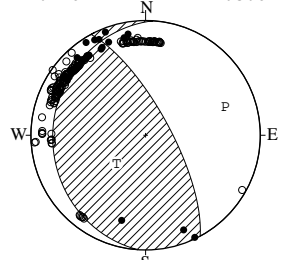
STR DIP SLIP AZM PLG
NP1 342° 30' 90° P 252° 15'
NP2 162° 60' 90° T 73° 75'
N:79 SCORE 99% N 162° 0'

29 MAY. 2013 01:56:01.4
SOUTHERN AKITA PREF
39°35.5'N 140°31.5'E
H: 6KM M:3.2



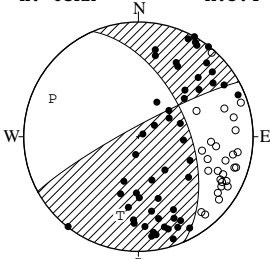
STR DIP SLIP AZM PLG
NP1 179° 23' -179° P 19° 41'
NP2 87° 89' -67° T 156° 40'
N:104 SCORE 92% N 267° 23'

29 MAY. 2013 04:24:24.5
FAR S OFF BOSO PENINSULA
34°10.9'N 140°48.7'E
H: 40KM M:5.0



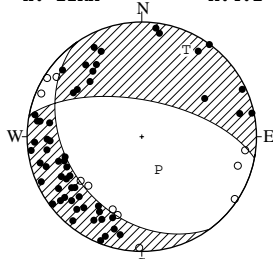
STR DIP SLIP AZM PLG
NP1 184° 20' 121° P 70° 27'
NP2 332° 73' 79° T 226° 61'
N:192 SCORE 93% N 335° 10'

29 MAY. 2013 08:13:17.0
SOUTHERN IWATE PREF
39°09.4'N 141°48.0'E
H: 65KM M:3.4



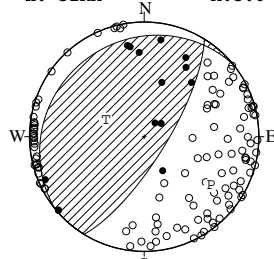
STR DIP SLIP AZM PLG
NP1 337° 54' 9° P 294° 19'
NP2 241° 83' 144° T 193° 30'
N:80 SCORE 96% N 52° 53'

29 MAY. 2013 11:35:26.3
NE OFF IWATE PREF
40°20.1'N 141°55.6'E
H: 12KM M:4.1



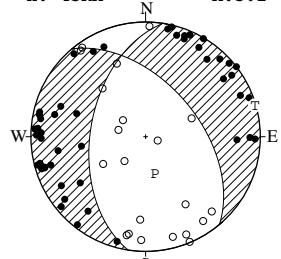
STR DIP SLIP AZM PLG
NP1 144° 34' -52° P 153° 64'
NP2 281° 64' -112° T 27° 16'
N:67 SCORE 99% N 291° 20'

30 MAY. 2013 01:07:36.7
NORTHERN IBARAKI PREF
36°25.9'N 140°41.2'E
H: 52KM M:3.6



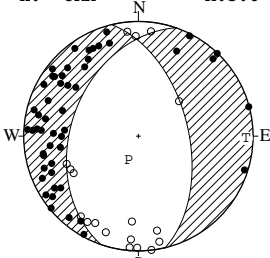
STR DIP SLIP AZM PLG
NP1 231° 16' 109° P 126° 29'
NP2 32° 74' 85° T 294° 60'
N:133 SCORE 99% N 33° 5'

30 MAY. 2013 12:04:47.0
BUNGO CHANNEL
33°27.3'N 132°22.0'E
H: 43KM M:3.2



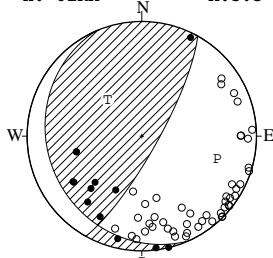
STR DIP SLIP AZM PLG
NP1 189° 50' -54° P 166° 63'
NP2 320° 52' -125° T 74° 1'
N:70 SCORE 97% N 343° 27'

31 MAY. 2013 14:53:19.5
NORTHERN IBARAKI PREF
36°49.8'N 140°37.5'E
H: 8KM M:3.6



STR DIP SLIP AZM PLG
NP1 199° 41' -64° P 203° 72'
NP2 347° 54' -111° T 91° 7'
N:70 SCORE 100% N 359° 17'

31 MAY. 2013 23:10:40.9
S OFF URAKAWA
41°54.2'N 142°30.0'E
H: 61KM M:3.3



STR DIP SLIP AZM PLG
NP1 156° 19' 38° P 107° 32'
NP2 29° 79' 105° T 317° 54'
N:60 SCORE 100% N 206° 14'