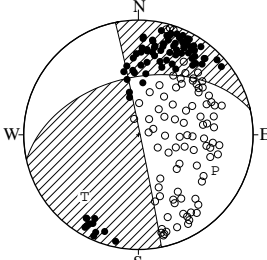


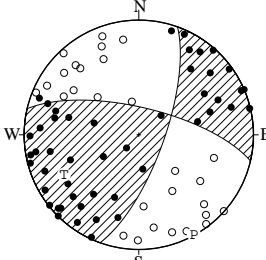
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JANUARY, 2013

01 JAN. 2013 12:32:13.2
NE OFF IWATE PREF
40°26.4'N 141°43.3'E
H:105KM M:4.0



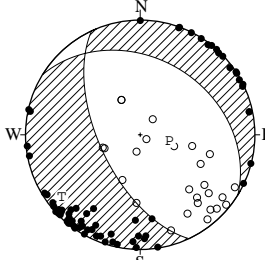
STR DIP SLIP AZM PLG
NP1 257° 49' 178° P 115° 27'
NP2 348° 89' 41° T 221° 29'
N:166 SCORE 95% N 350° 49'

01 JAN. 2013 18:17:31.1
SW GIFU PREF
35°21.4'N 136°48.8'E
H: 42KM M:2.2



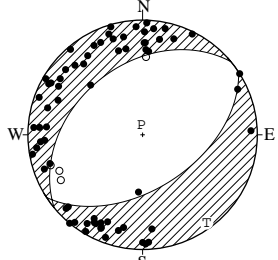
STR DIP SLIP AZM PLG
NP1 283° 70' 161° P 151° 1'
NP2 20° 72' 21° T 242° 27'
N:77 SCORE 97% N 59° 63'

02 JAN. 2013 21:00:13.2
HIDAKA MOUNTAINS REGION
42°13.0'N 143°00.5'E
H: 55KM M:4.3



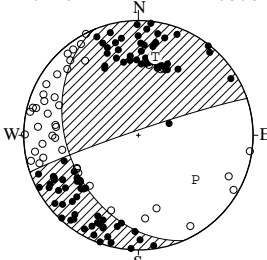
STR DIP SLIP AZM PLG
NP1 302° 34' -119° P 102° 69'
NP2 155° 61' -72° T 232° 14'
N:94 SCORE 100% N 326° 15'

03 JAN. 2013 00:24:26.5
MID FUKUSHIMA PREF
36°56.2'N 140°34.8'E
H: 8KM M:3.2



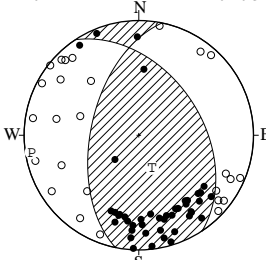
STR DIP SLIP AZM PLG
NP1 230° 39' -95° P 351° 83'
NP2 57° 51' -86° T 144° 6'
N:72 SCORE 99% N 234° 3'

03 JAN. 2013 04:56:35.5
EASTERN FUKUSHIMA PREF
37°06.2'N 140°36.3'E
H: 10KM M:3.8



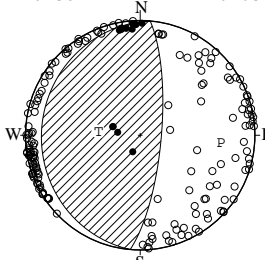
STR DIP SLIP AZM PLG
NP1 157° 38' -6° P 128° 37'
NP2 251° 86' -128° T 12° 31'
N:132 SCORE 95% N 254° 38'

03 JAN. 2013 20:14:15.1
SOYA REGION
44°50.0'N 141°50.4'E
H: 24KM M:4.8



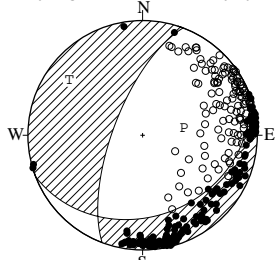
STR DIP SLIP AZM PLG
NP1 326° 44' 54° P 261° 6'
NP2 192° 55' 120° T 158° 65'
N:69 SCORE 99% N 354° 24'

04 JAN. 2013 13:42:48.2
NEAR CHOSHI CITY
35°44.9'N 140°41.2'E
H: 50KM M:4.5



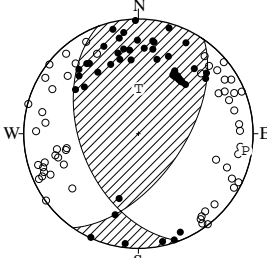
STR DIP SLIP AZM PLG
NP1 185° 15' 90° P 95° 30'
NP2 5° 75' 90° T 275° 60'
N:185 SCORE 99% N 5° 0'

04 JAN. 2013 22:52:59.2
E OFF IBARAKI PREF
36°53.9'N 141°17.6'E
H: 75KM M:4.4



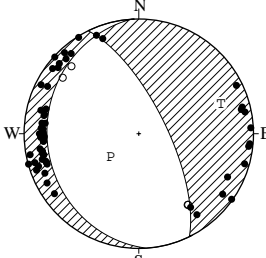
STR DIP SLIP AZM PLG
NP1 69° 30' -46° P 79° 60'
NP2 201° 69' -112° T 307° 21'
N:264 SCORE 97% N 209° 20'

05 JAN. 2013 09:50:25.4
NW WAKAYAMA PREF
34°02.7'N 135°17.6'E
H: 6KM M:3.9



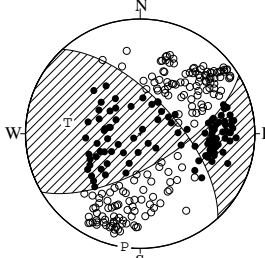
STR DIP SLIP AZM PLG
NP1 159° 48' 45° P 99° 6'
NP2 35° 58' 128° T 0° 58'
N:108 SCORE 96% N 193° 31'

06 JAN. 2013 11:32:32.6
E OFF BOZO PENINSULA
35°20.0'N 141°10.1'E
H: 38KM M:4.5



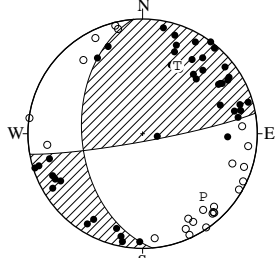
STR DIP SLIP AZM PLG
NP1 176° 21' -69° P 231° 64'
NP2 334° 70' -98° T 70° 25'
N:67 SCORE 100% N 337° 7'

07 JAN. 2013 07:08:23.9
SOUTHERN TOCHIGI PREF
36°18.1'N 139°34.8'E
H:128KM M:3.9



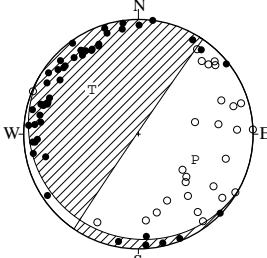
STR DIP SLIP AZM PLG
NP1 317° 65' 154° P 188° 1'
NP2 59° 66' 28° T 279° 36'
N:271 SCORE 98% N 97° 54'

08 JAN. 2013 07:42:46.6
MID NIIGATA PREF
37°03.1'N 139°00.4'E
H: 6KM M:3.2



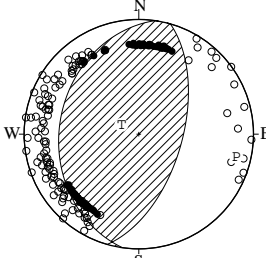
STR DIP SLIP AZM PLG
NP1 175° 46' 8° P 136° 25'
NP2 80° 84' 136° T 27° 34'
N:66 SCORE 98% N 254° 45'

08 JAN. 2013 12:42:29.5
HYUGANADA REGION
32°04.2'N 131°44.4'E
H: 36KM M:3.2



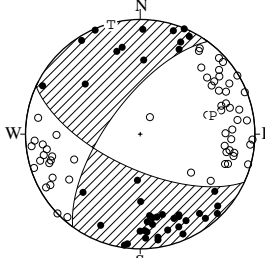
STR DIP SLIP AZM PLG
NP1 119° 10' -6° P 114° 45'
NP2 214° 89' -100° T 314° 43'
N:76 SCORE 95% N 214° 10'

08 JAN. 2013 16:51:30.3
NE OFF IWATE PREF
40°07.1'N 142°26.3'E
H: 34KM M:5.4



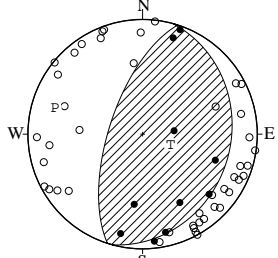
STR DIP SLIP AZM PLG
NP1 188° 31' 83° P 103° 14'
NP2 16° 59' 94° T 298° 76'
N:204 SCORE 97% N 194° 3'

08 JAN. 2013 20:19:32.7
WESTERN HIROSHIMA PREF
34°27.3'N 132°25.2'E
H: 25KM M:3.6



STR DIP SLIP AZM PLG
NP1 115° 65' -26° P 76° 35'
NP2 216° 67' -153° T 345° 1'
N:101 SCORE 100% N 254° 55'

09 JAN. 2013 08:48:12.2
TOYAMA PREF
36°34.7'N 137°01.0'E
H: 14KM M:2.7



STR DIP SLIP AZM PLG
NP1 15° 24' 88° P 287° 21'
NP2 198° 66° 91° T 110° 69'
N:54 SCORE 96% N 17° 1'

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.

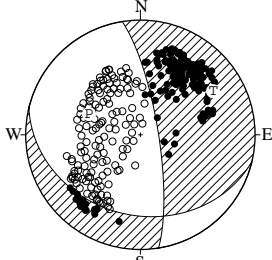
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

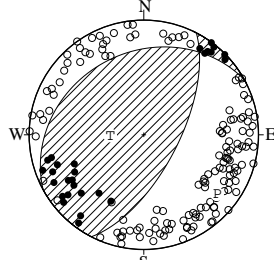
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

09 JAN. 2013 17:44:26.6
NE NIIGATA PREF
37°51.6'N 139°06.9'E
H:180KM M:3.7



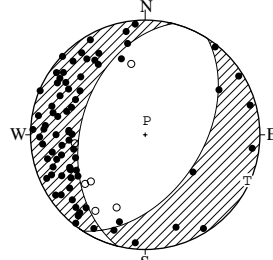
STR DIP SLIP AZM PLG
NP1 103° 31' -154° P 292° 50'
NP2 351° 77' -62° T 59° 27'
N:291 SCORE 100% N 164° 27'

10 JAN. 2013 07:51:06.0
WESTERN NAGANO PREF
35°50.4'N 137°34.0'E
H: 6KM M:3.3



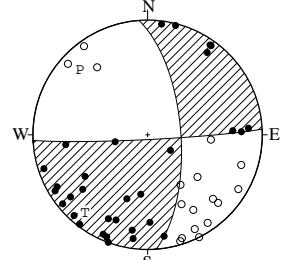
STR DIP SLIP AZM PLG
NP1 241° 29' 121° P 129° 19'
NP2 27° 65' 74° T 269° 66'
N:171 SCORE 98% N 34° 14'

10 JAN. 2013 10:44:03.1
EASTERN FUKUSHIMA PREF
37°10.7'N 140°57.0'E
H: 10KM M:3.4



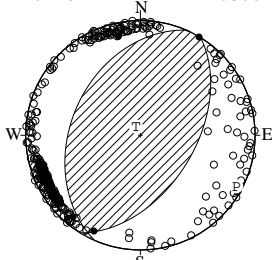
STR DIP SLIP AZM PLG
NP1 194° 43' -104° P 6° 80'
NP2 33° 49' -77° T 114° 3'
N:83 SCORE 96% N 205° 9'

10 JAN. 2013 17:48:05.7
ENSYUNADA
34°38.9'N 137°38.1'E
H: 26KM M:2.1



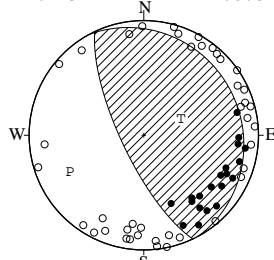
STR DIP SLIP AZM PLG
NP1 356° 66' -4° P 314° 19'
NP2 87° 87' -156° T 219° 14'
N:48 SCORE 100% N 95° 66'

10 JAN. 2013 21:48:19.9
E OFF FUKUSHIMA PREF
37°30.8'N 141°28.3'E
H: 48KM M:5.0



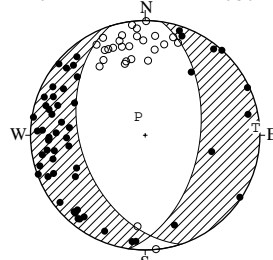
STR DIP SLIP AZM PLG
NP1 204° 39' 84° P 118° 6'
NP2 32° 51' 95° T 333° 83'
N:315 SCORE 98% N 208° 4'

11 JAN. 2013 15:14:20.8
NORTHERN AKITA PREF
40°02.6'N 140°32.1'E
H: 9KM M:3.5



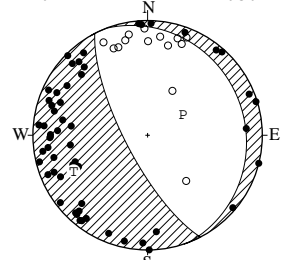
STR DIP SLIP AZM PLG
NP1 332° 16' 87° P 244° 29'
NP2 155° 74' 91° T 66° 61'
N:61 SCORE 97% N 334° 1'

12 JAN. 2013 12:05:50.9
NORTHERN IBARAKI PREF
36°40.6'N 140°37.3'E
H: 7KM M:3.4



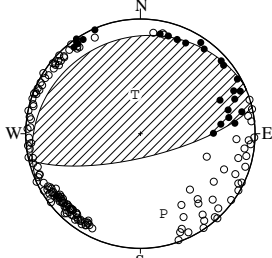
STR DIP SLIP AZM PLG
NP1 162° 43' -110° P 339° 76'
NP2 8° 51' -73° T 86° 4'
N:82 SCORE 99% N 177° 13'

13 JAN. 2013 02:54:12.9
NORTHERN IBARAKI PREF
36°39.0'N 140°35.4'E
H: 7KM M:3.1



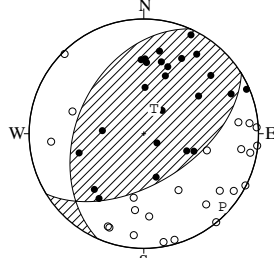
STR DIP SLIP AZM PLG
NP1 339° 16' -84° P 60° 61'
NP2 153° 74' -92° T 244° 29'
N:71 SCORE 99% N 153° 2'

13 JAN. 2013 12:17:41.9
E OFF IWATE PREF
39°08.6'N 142°18.7'E
H: 48KM M:4.8



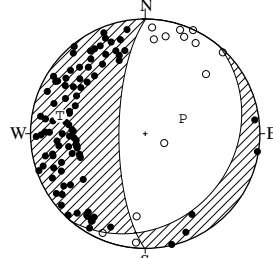
STR DIP SLIP AZM PLG
NP1 245° 17' 79° P 164° 28'
NP2 77° 73' 93° T 352° 62'
N:170 SCORE 92% N 256° 3'

13 JAN. 2013 18:25:25.3
EASTERN YAMANASHI PREF
35°28.2'N 139°05.6'E
H: 21KM M:1.8



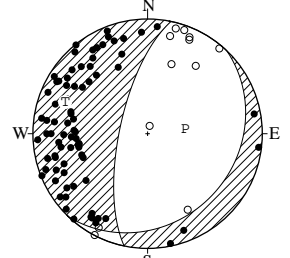
STR DIP SLIP AZM PLG
NP1 204° 41' 63° P 133° 7'
NP2 58° 54' 112° T 22° 71'
N:49 SCORE 98% N 225° 18'

13 JAN. 2013 22:13:17.2
NORTHERN IBARAKI PREF
36°52.3'N 140°40.4'E
H: 8KM M:3.7



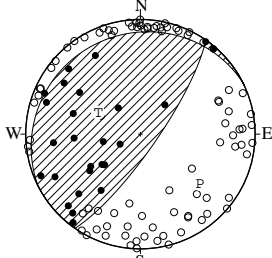
STR DIP SLIP AZM PLG
NP1 40° 24' -53° P 68° 61'
NP2 180° 71' -105° T 282° 25'
N:106 SCORE 100% N 185° 14'

13 JAN. 2013 22:14:44.6
NORTHERN IBARAKI PREF
36°53.2'N 140°39.3'E
H: 8KM M:3.8



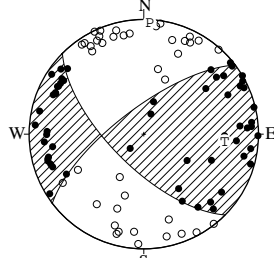
STR DIP SLIP AZM PLG
NP1 44° 23' -60° P 83° 63'
NP2 192° 70' -102° T 291° 24'
N:91 SCORE 99% N 196° 11'

14 JAN. 2013 05:33:20.2
SW IBARAKI PREF
36°03.9'N 139°52.5'E
H: 46KM M:3.2



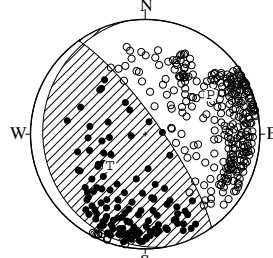
STR DIP SLIP AZM PLG
NP1 243° 13' 118° P 130° 33'
NP2 35° 78' 84° T 297° 56'
N:115 SCORE 98% N 36° 6'

14 JAN. 2013 05:49:22.0
SOUTHERN MIE PREF
34°11.2'N 136°12.7'E
H: 37KM M:2.9



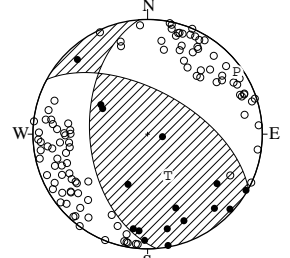
STR DIP SLIP AZM PLG
NP1 135° 67' 160° P 3° 3'
NP2 233° 72' 24° T 95° 30'
N:98 SCORE 98% N 268° 60'

14 JAN. 2013 18:36:28.4
EASTERN SAITAMA PREF
35°54.8'N 139°34.6'E
H: 89KM M:3.7



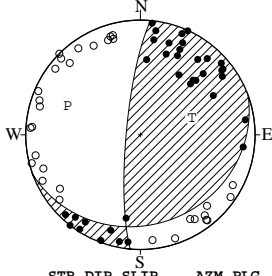
STR DIP SLIP AZM PLG
NP1 170° 12' 115° P 59° 34'
NP2 325° 79' 85° T 228° 56'
N:421 SCORE 100% N 326° 5'

16 JAN. 2013 05:49:32.1
WESTERN SAITAMA PREF
35°54.4'N 139°10.5'E
H: 15KM M:3.3



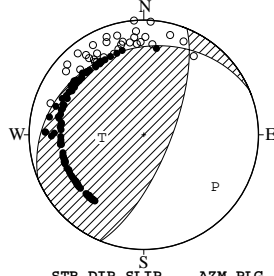
STR DIP SLIP AZM PLG
NP1 176° 48' 136° P 55° 6'
NP2 299° 59' 51° T 154° 57'
N:121 SCORE 98% N 321° 32'

17 JAN. 2013 00:51:34.8
SOUTHERN YAMAGATA PREF
37°47.0'N 140°00.2'E
H: 8KM M:3.1



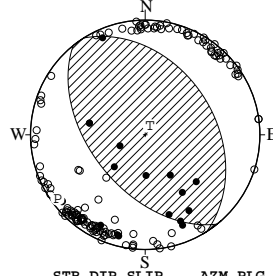
STR DIP SLIP AZM PLG
NP1 70° 23' 153° P 292° 32'
NP2 185° 80' 70° T 72° 51'
N:66 SCORE 100% N 189° 20'

17 JAN. 2013 08:32:47.7
SE OFF TOKACHI
42°16.3'N 144°46.6'E
H: 28KM M:4.7



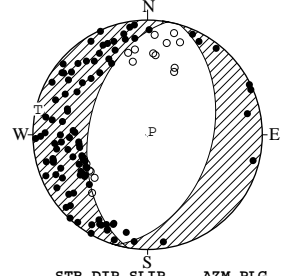
STR DIP SLIP AZM PLG
NP1 247° 26' 132° P 126° 24'
NP2 22° 71' 72° T 266° 60'
N:130 SCORE 99% N 28° 17'

17 JAN. 2013 14:13:23.7
S OFF URAKAWA
42°04.8'N 142°45.2'E
H: 48KM M:4.9



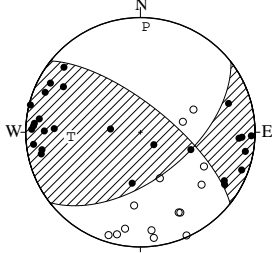
STR DIP SLIP AZM PLG
NP1 328° 39' 95° P 234° 6'
NP2 141° 51' 86° T 27° 83'
N:159 SCORE 97% N 144° 3'

17 JAN. 2013 18:37:54.4
MID FUKUSHIMA PREF
36°52.3'N 140°31.6'E
H: 7KM M:3.5



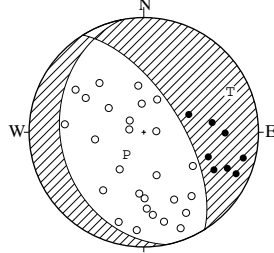
STR DIP SLIP AZM PLG
NP1 16° 43' -85° P 51° 86'
NP2 190° 47' -94° T 283° 2'
N:116 SCORE 95% N 193° 3'

18 JAN. 2013 10:56:17.2
CENTRAL SHIZUOKA PREF
34°58.9'N 138°23.7'E
H: 25KM M:1.8



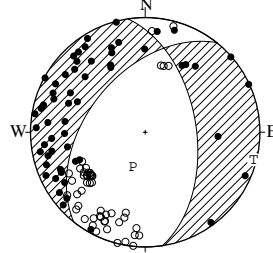
STR DIP SLIP AZM PLG
NP1 52° 56' 24° P 3° 9'
NP2 308° 70' 144° T 266° 39'
N:40 SCORE 100% N 104° 50'

18 JAN. 2013 11:37:39.8
SE GIFU PREF
35°16.4'N 137°19.4'E
H: 48KM M:2.0



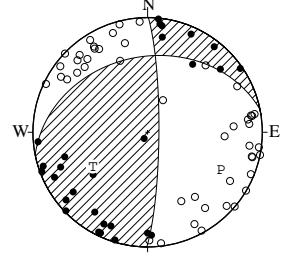
STR DIP SLIP AZM PLG
NP1 159° 28' -72° P 218° 70'
NP2 328° 64' -99° T 65° 18'
N:35 SCORE 100% N 332° 8'

18 JAN. 2013 13:04:33.8
EASTERN FUKUSHIMA PREF
37°05.1'N 140°40.2'E
H: 8KM M:3.9



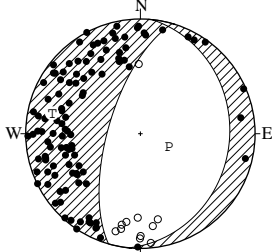
STR DIP SLIP AZM PLG
NP1 219° 48' -54° P 200° 64'
NP2 351° 53' -123° T 104° 3'
N:110 SCORE 95% N 13° 26'

20 JAN. 2013 07:35:34.7
SW SHIZUOKA PREF
34°51.0'N 137°56.1'E
H: 16KM M:2.8



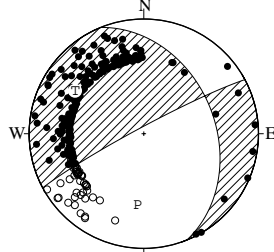
STR DIP SLIP AZM PLG
NP1 259° 34' 166° P 117° 29'
NP2 0° 82' 56° T 238° 43'
N:74 SCORE 97% N 6° 33'

21 JAN. 2013 11:29:48.8
NORTHERN IBARAKI PREF
36°52.0'N 140°33.6'E
H: 8KM M:3.9



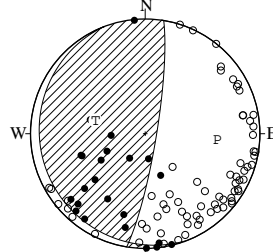
STR DIP SLIP AZM PLG
NP1 6° 23' -100° P 114° 68'
NP2 196° 67' -86° T 283° 22'
N:120 SCORE 100% N 15° 4'

22 JAN. 2013 04:46:57.3
NEAR CHOSHI CITY
35°52.4'N 140°56.2'E
H: 16KM M:5.1



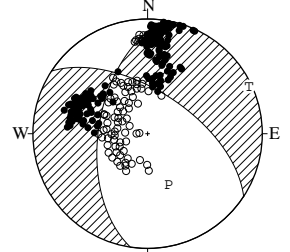
STR DIP SLIP AZM PLG
NP1 338° 38' -172° P 185° 38'
NP2 242° 85' -52° T 302° 30'
N:238 SCORE 99% N 58° 37'

22 JAN. 2013 12:42:45.3
S OFF URAKAWA
42°07.3'N 142°36.6'E
H: 64KM M:3.7



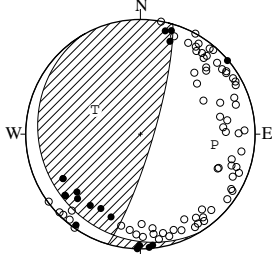
STR DIP SLIP AZM PLG
NP1 158° 9' 59° P 95° 37'
NP2 9° 82' 95° T 285° 53'
N:92 SCORE 97% N 189° 5'

22 JAN. 2013 22:29:23.1
NW OFF HOKKAIDO
44°26.0'N 141°00.9'E
H: 250KM M:5.2



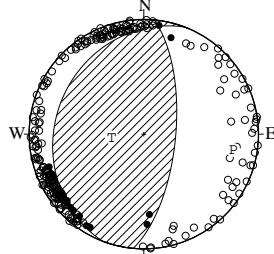
STR DIP SLIP AZM PLG
NP1 189° 55' -38° P 158° 50'
NP2 303° 60' -138° T 65° 3'
N:249 SCORE 96% N 332° 40'

23 JAN. 2013 01:18:16.4
E OFF AOMORI PREF
41°33.3'N 142°03.3'E
H: 67KM M:3.5



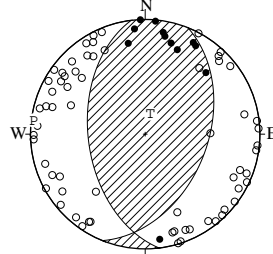
STR DIP SLIP AZM PLG
NP1 149° 13' 43° P 98° 35'
NP2 16° 81' 100° T 298° 53'
N:89 SCORE 97% N 195° 10'

24 JAN. 2013 06:31:07.5
E OFF FUKUSHIMA PREF
37°46.9'N 141°37.5'E
H: 47KM M:4.8



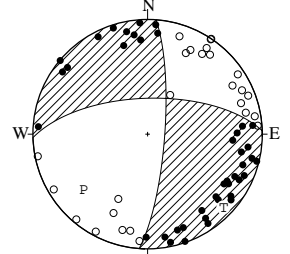
STR DIP SLIP AZM PLG
NP1 201° 23' 105° P 100° 22'
NP2 5° 67' 84° T 264° 67'
N:256 SCORE 96% N 8° 6'

24 JAN. 2013 12:53:44.1
KYOTO OSAKA BORDER REG
34°45.8'N 135°48.8'E
H: 10KM M:2.8



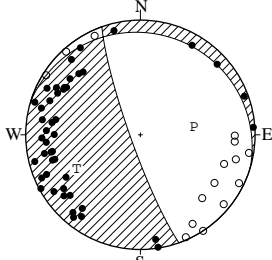
STR DIP SLIP AZM PLG
NP1 22° 45' 111° P 277° 2'
NP2 173° 49' 70° T 14° 75'
N:76 SCORE 97% N 186° 15'

25 JAN. 2013 00:30:38.2
SOUTHERN AKITA PREF
39°34.2'N 140°22.0'E
H: 6KM M:3.0



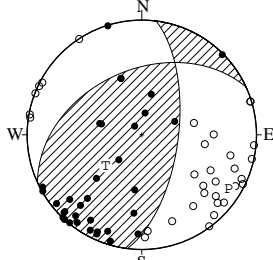
STR DIP SLIP AZM PLG
NP1 268° 64' -13° P 229° 27'
NP2 4° 78' -154° T 134° 9'
N:67 SCORE 100% N 27° 61'

25 JAN. 2013 23:09:08.0
HYUGANADA REGION
32°14.7'N 131°59.8'E
H: 27KM M:3.3



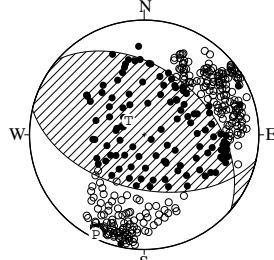
STR DIP SLIP AZM PLG
NP1 287° 12' -143° P 81° 51'
NP2 160° 83' -81° T 242° 37'
N:61 SCORE 100% N 339° 9'

26 JAN. 2013 04:41:05.4
HIDAKA MOUNTAINS REGION
42°21.2'N 142°59.1'E
H: 53KM M:3.5



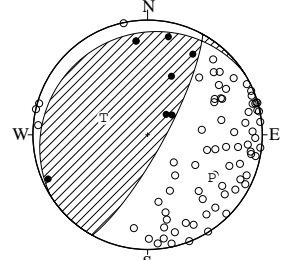
STR DIP SLIP AZM PLG
NP1 245° 43' 140° P 122° 12'
NP2 7° 64' 55° T 230° 56'
N:67 SCORE 99% N 25° 31'

26 JAN. 2013 09:14:39.4
SOUTHERN TOCHIGI PREF
36°18.4'N 139°47.2'E
H:112KM M:4.0



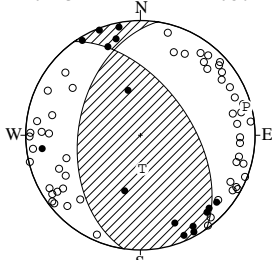
STR DIP SLIP AZM PLG
NP1 311° 43' 111° P 206° 4'
NP2 103° 51' 71° T 312° 75'
N:368 SCORE 98% N 115° 14'

26 JAN. 2013 17:47:22.7
NORTHERN IBARAKI PREF
36°28.0'N 140°44.2'E
H: 52KM M:3.4



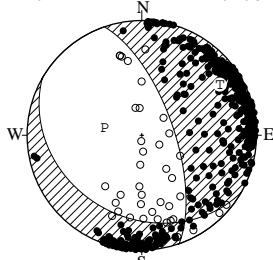
STR DIP SLIP AZM PLG
NP1 237° 13' 118° P 124° 33'
NP2 29° 78' 84° T 291° 56'
N:81 SCORE 100% N 30° 6'

28 JAN. 2013 00:25:00.8
NW WAKAYAMA PREF
34°08.0'N 135°08.6'E
H: 9KM M:3.2



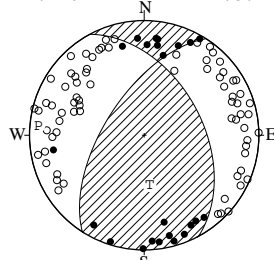
STR DIP SLIP AZM PLG
NP1 189° 45' 124° P 75° 5'
NP2 325° 54' 61° T 177° 66'
N:69 SCORE 97% N 343° 23'

28 JAN. 2013 03:41:49.5
NORTHERN IBARAKI PREF
36°34.2'N 140°33.6'E
H: 74KM M:4.8



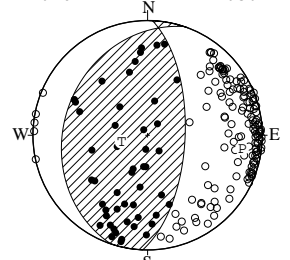
STR DIP SLIP AZM PLG
NP1 120° 29' -127° P 281° 63'
NP2 341° 67' -71° T 57° 20'
N:456 SCORE 99% N 153° 17'

29 JAN. 2013 03:55:10.2
NE WAKAYAMA PREF
34°11.2'N 135°21.3'E
H: 6KM M:3.2



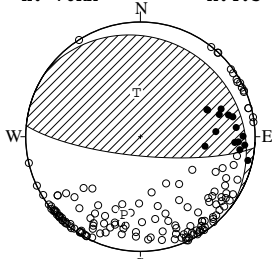
STR DIP SLIP AZM PLG
NP1 332° 48' 40° P 275° 8'
NP2 213° 62' 130° T 174° 54'
N:96 SCORE 98% N 11° 35'

29 JAN. 2013 05:54:39.4
SOUTHERN IBARAKI PREF
36°00.9'N 140°04.5'E
H: 62KM M:3.4



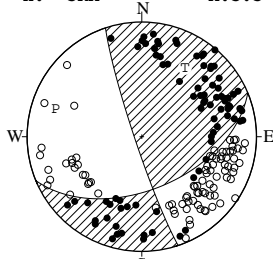
STR DIP SLIP AZM PLG
NP1 199° 28' 104° P 98° 18'
NP2 2° 63' 83° T 256° 71'
N:197 SCORE 100% N 6° 7'

29 JAN. 2013 22:17:22.9
SE OFF TOKACHI
42°32.2'N 144°06.4'E
H: 70KM M:4.5



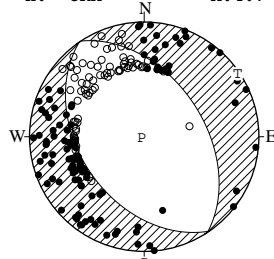
STR DIP SLIP AZM PLG
NP1 306° 16' 119° P 192° 31'
NP2 96° 76' 82° T 355° 58'
N:161 SCORE 100% N 97° 8'

31 JAN. 2013 20:42:05.9
ISHIKAWA PREF
36°09.4'N 136°46.5'E
H: 3KM M:3.3



STR DIP SLIP AZM PLG
NP1 68° 52' 174° P 288° 22'
NP2 162° 85' 39° T 32° 30'
N:171 SCORE 95% N 168° 51'

31 JAN. 2013 23:53:41.7
NORTHERN IBARAKI PREF
36°42.1'N 140°36.2'E
H: 8KM M:4.7



STR DIP SLIP AZM PLG
NP1 145° 43' -91° P 252° 88'
NP2 327° 47' -89° T 56° 2'
N:201 SCORE 92% N 146° 1'