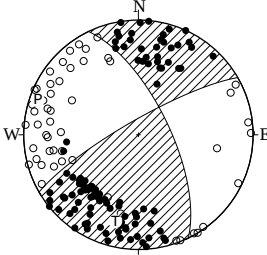


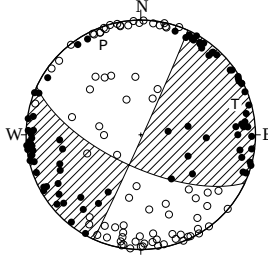
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN OCTOBER, 2011

01 OCT. 2011 06:37:21.8
MID FUKUSHIMA PREF
37°15.6'N 140°22.0'E
H: 10KM M:4.1



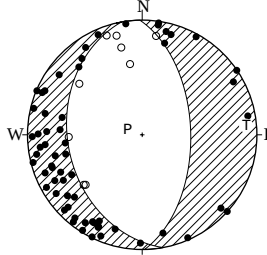
STR DIP SLIP AZM PLG
NP1 334° 68' 11° P 289° 8'
NP2 240° 80' 158° T 85° 23'
N:160 SCORE 96% N 37° 65°

02 OCT. 2011 13:38:00.5
CENTRAL WAKAYAMA PREF
33°52.1'N 135°30.6'E
H: 49KM M:3.5



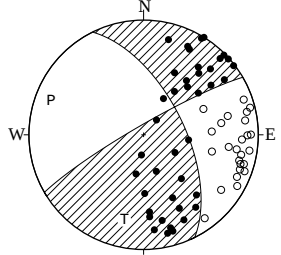
STR DIP SLIP AZM PLG
NP1 115° 67' -179° P 337° 17'
NP2 24° 89' -23° T 72° 15'
N:166 SCORE 95% N 201° 67°

03 OCT. 2011 13:02:39.7
EASTERN FUKUSHIMA PREF
36°58.9'N 140°37.9'E
H: 10KM M:3.4



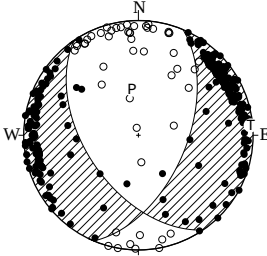
STR DIP SLIP AZM PLG
NP1 170° 35' -98° P 289° 79'
NP2 359° 55' -85° T 85° 18'
N:71 SCORE 99% N 176° 4°

04 OCT. 2011 17:40:48.6
SOUTHERN IWATE PREF
39°21.5'N 141°55.0'E
H: 58KM M:3.3



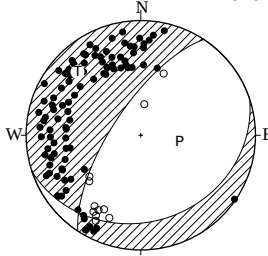
STR DIP SLIP AZM PLG
NP1 334° 61' 8° P 290° 15'
NP2 240° 83' 151° T 193° 25'
N:65 SCORE 98% N 48° 60°

04 OCT. 2011 19:19:30.0
TOKUSHIMA PREF
34°02.5'N 134°04.9'E
H: 44KM M:4.2



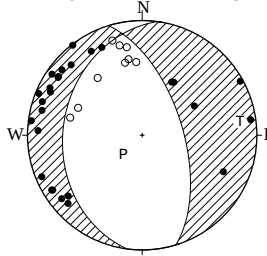
STR DIP SLIP AZM PLG
NP1 146° 52' -134° P 352° 57'
NP2 23° 55' -49° T 85° 2'
N:327 SCORE 98% N 176° 33°

04 OCT. 2011 19:25:12.8
EASTERN FUKUSHIMA PREF
37°07.1'N 140°48.0'E
H: 4KM M:3.9



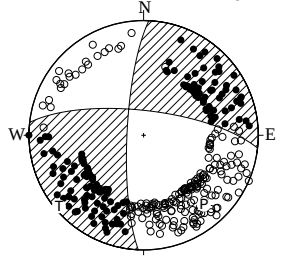
STR DIP SLIP AZM PLG
NP1 72° 25' -54° P 100° 82°
NP2 213° 70' -105° T 315° 23°
N:106 SCORE 99% N 219° 14°

05 OCT. 2011 03:52:46.9
NEAR CHOSHI CITY
35°46.0'N 140°53.8'E
H: 9KM M:3.7



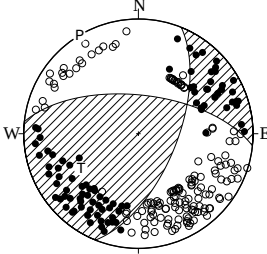
STR DIP SLIP AZM PLG
NP1 189° 31' -69° P 225° 71°
NP2 343° 61' -102° T 82° 15°
N:36 SCORE 100% N 349° 11°

05 OCT. 2011 18:59:58.7
HIDA MOUNTAINS REGION
36°31.9'N 137°39.0'E
H: 1KM M:5.4



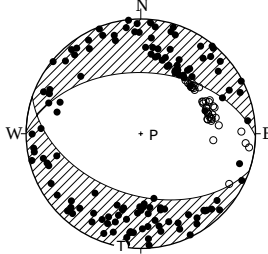
STR DIP SLIP AZM PLG
NP1 276° 72' -168° P 139° 21°
NP2 183° 78' -118° T 230° 4°
N:337 SCORE 99% N 330° 69°

05 OCT. 2011 19:06:10.1
HIDA MOUNTAINS REGION
36°32.9'N 137°38.8'E
H: 0KM M:5.2



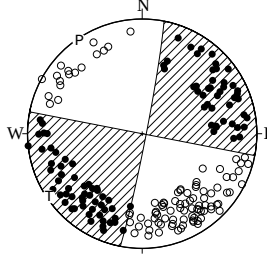
STR DIP SLIP AZM PLG
NP1 22° 62' 32° P 329° 0°
NP2 276° 62' 148° T 239° 41°
N:243 SCORE 97% N 59° 49°

05 OCT. 2011 23:33:27.5
NW KUMAMOTO PREF
32°54.8'N 130°51.0'E
H: 10KM M:4.5



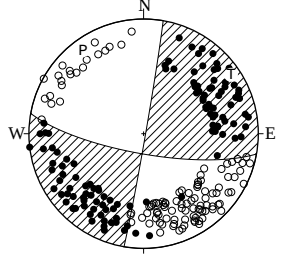
STR DIP SLIP AZM PLG
NP1 271° 46' -103° P 100° 81°
NP2 109° 46' -77° T 190° 0°
N:174 SCORE 96% N 280° 9°

06 OCT. 2011 06:44:12.3
HIDA MOUNTAINS REGION
36°31.1'N 137°39.0'E
H: 3KM M:3.4



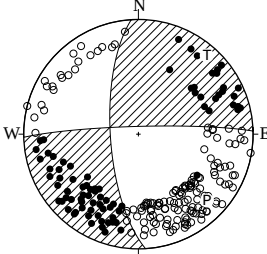
STR DIP SLIP AZM PLG
NP1 11° 87' 0° P 326° 2°
NP2 281° 90° 177° T 236° 2°
N:193 SCORE 100% N 101° 87°

06 OCT. 2011 06:55:11.0
HIDA MOUNTAINS REGION
36°31.0'N 137°39.1'E
H: 2KM M:3.5



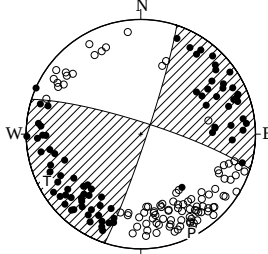
STR DIP SLIP AZM PLG
NP1 100° 76' -179° P 324° 11°
NP2 10° 89' -14° T 56° 9°
N:225 SCORE 98% N 184° 76°

06 OCT. 2011 19:37:09.9
HIDA MOUNTAINS REGION
36°34.0'N 137°39.0'E
H: 0KM M: .



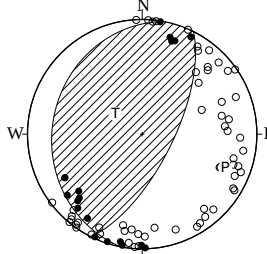
STR DIP SLIP AZM PLG
NP1 176° 70' -6° P 134° 18°
NP2 268° 84° -160° T 41° 10°
N:225 SCORE 99% N 283° 69°

07 OCT. 2011 09:05:34.4
HIDA MOUNTAINS REGION
36°31.8'N 137°39.3'E
H: 1KM M:3.2



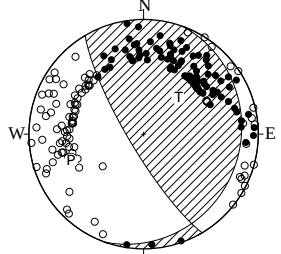
STR DIP SLIP AZM PLG
NP1 288° 82° 176° P 153° 3°
NP2 18° 86° 8° T 243° 9°
N:173 SCORE 98% N 45° 81°

07 OCT. 2011 11:51:18.1
E OFF AOMORI PREF
41°33.9'N 142°03.4'E
H: 67KM M:5.0



STR DIP SLIP AZM PLG
NP1 191° 22° 75° P 112° 23°
NP2 27° 68° 96° T 307° 66°
N:78 SCORE 92% N 204° 6°

08 OCT. 2011 06:11:38.7
S PART OF KII CHANNEL
33°50.1'N 134°59.3'E
H: 13KM M:4.2



STR DIP SLIP AZM PLG
NP1 20° 17° 139° P 250° 33°
NP2 149° 79° 77° T 44° 54°
N:191 SCORE 95% N 152° 12°

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.

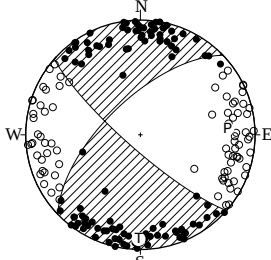
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

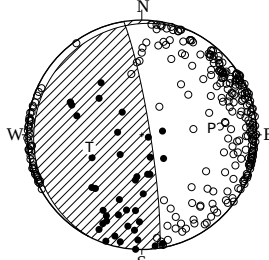
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

08 OCT. 2011 23:29:11.6
SOUTHERN NAGANO PREF
35°43.4'N 137°50.4'E
H: 14KM M:3.8



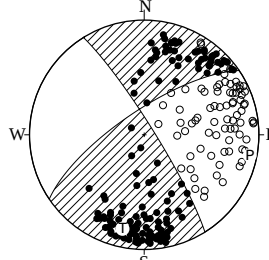
STR DIP SLIP AZM PLG
NP1 226° 65° -169° P 86° 25°
NP2 131° 80° -25° T 181° 10°
N:194 SCORE 99% N 291° 63°

09 OCT. 2011 01:08:48.0
SOUTHERN IBARAKI PREF
35°58.0'N 140°09.1'E
H: 60KM M:4.3



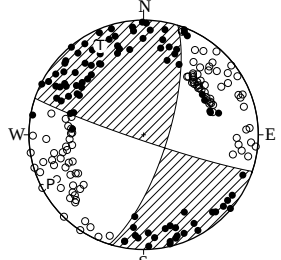
STR DIP SLIP AZM PLG
NP1 207° 7° 126° P 85° 39°
NP2 351° 84° 86° T 256° 51°
N:312 SCORE 98% N 351° 4°

09 OCT. 2011 08:36:54.2
EASTERN FUKUSHIMA PREF
37°45.4'N 140°45.1'E
H: 85KM M:3.4



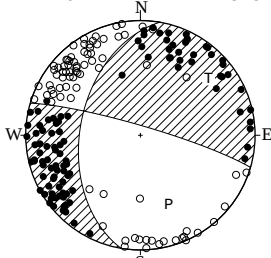
STR DIP SLIP AZM PLG
NP1 236° 73° 173° P 101° 7°
NP2 328° 83° 17° T 193° 17°
N:216 SCORE 99% N 349° 72°

09 OCT. 2011 16:18:25.9
OSAKA PREF
34°30.2'N 135°29.4'E
H: 12KM M:3.9



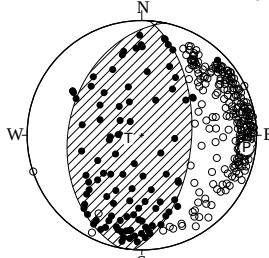
STR DIP SLIP AZM PLG
NP1 17° 73° 176° P 242° 9°
NP2 109° 86° 17° T 334° 15°
N:193 SCORE 95% N 122° 72°

10 OCT. 2011 03:00:44.5
EASTERN YAMANASHI PREF
35°26.3'N 138°52.9'E
H: 9KM M:3.5



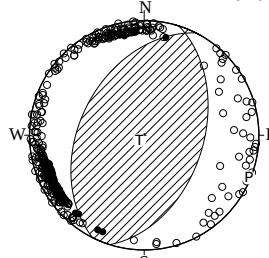
STR DIP SLIP AZM PLG
NP1 190° 46° -9° P 158° 35°
NP2 286° 83° -136° T 50° 24°
N:185 SCORE 98% N 293° 45°

10 OCT. 2011 06:57:47.5
SW IBARAKI PREF
36°13.1'N 139°52.5'E
H: 77KM M:4.0



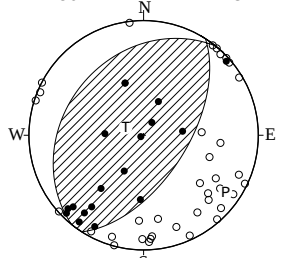
STR DIP SLIP AZM PLG
NP1 191° 36° 96° P 97° 9°
NP2 4° 54° 85° T 255° 80°
N:345 SCORE 98% N 6° 4°

10 OCT. 2011 11:45:57.0
E OFF FUKUSHIMA PREF
37°30.4'N 141°29.1'E
H: 47KM M:5.6



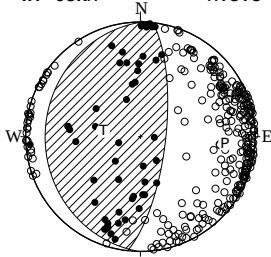
STR DIP SLIP AZM PLG
NP1 207° 43° 97° P 112° 2°
NP2 18° 47° 84° T 224° 85°
N:359 SCORE 97% N 22° 5°

12 OCT. 2011 23:30:45.4
HIDAKA MOUNTAINS REGION
42°18.1'N 143°01.0'E
H: 50KM M:3.4



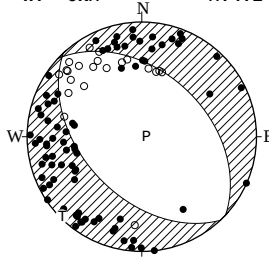
STR DIP SLIP AZM PLG
NP1 219° 31° 95° P 125° 14°
NP2 33° 59° 87° T 293° 76°
N:54 SCORE 98% N 34° 3°

14 OCT. 2011 18:26:55.5
NORTHERN CHIBA PREF
35°47.5'N 140°07.6'E
H: 63KM M:3.8



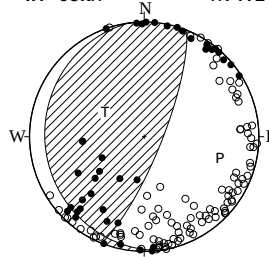
STR DIP SLIP AZM PLG
NP1 181° 18° 85° P 95° 27°
NP2 6° 72° 92° T 279° 63°
N:342 SCORE 99% N 186° 2°

15 OCT. 2011 11:55:13.6
NORTHERN IBARAKI PREF
36°43.7'N 140°37.3'E
H: 6KM M:4.2



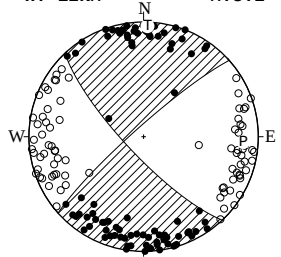
STR DIP SLIP AZM PLG
NP1 313° 43° -93° P 83° 87°
NP2 137° 47° -87° T 225° 2°
N:102 SCORE 93% N 315° 2°

15 OCT. 2011 17:23:43.7
S OFF URAKAWA
41°59.0'N 142°30.8'E
H: 65KM M:4.2



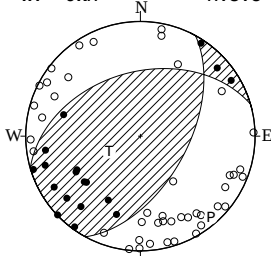
STR DIP SLIP AZM PLG
NP1 172° 14° 61° P 106° 32°
NP2 22° 77° 97° T 301° 57°
N:140 SCORE 90% N 200° 7°

16 OCT. 2011 16:31:01.0
AKAISHI MOUNTAINS REG
35°49.1'N 138°01.4'E
H: 12KM M:3.2



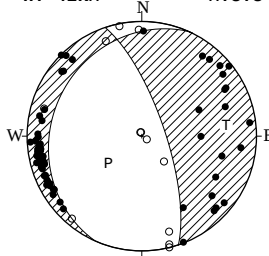
STR DIP SLIP AZM PLG
NP1 137° 77° -7° P 93° 14°
NP2 228° 83° -167° T 2° 4°
N:171 SCORE 100% N 256° 75°

16 OCT. 2011 16:34:02.5
WESTERN FUKUSHIMA PREF
37°41.0'N 139°55.5'E
H: 9KM M:3.5



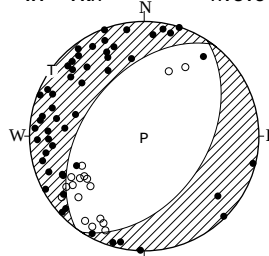
STR DIP SLIP AZM PLG
NP1 254° 43° 126° P 139° 7°
NP2 29° 56° 61° T 244° 65°
N:61 SCORE 100% N 46° 24°

17 OCT. 2011 04:25:38.0
NEAR CHOSHI CITY
35°43.2'N 140°50.8'E
H: 42KM M:3.3



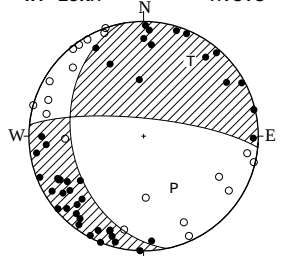
STR DIP SLIP AZM PLG
NP1 204° 22° -50° P 231° 59°
NP2 341° 73° -105° T 83° 27°
N:80 SCORE 98% N 346° 14°

18 OCT. 2011 13:10:38.1
EASTERN FUKUSHIMA PREF
37°07.6'N 140°42.5'E
H: 7KM M:3.5



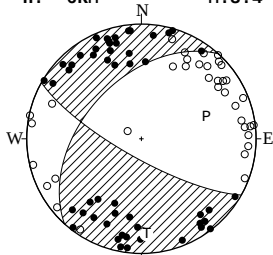
STR DIP SLIP AZM PLG
NP1 33° 44° -93° P 188° 88°
NP2 217° 46° -88° T 305° 1°
N:70 SCORE 96% N 35° 2°

18 OCT. 2011 15:44:04.7
MID FUKUSHIMA PREF
37°05.9'N 140°34.5'E
H: 15KM M:3.3



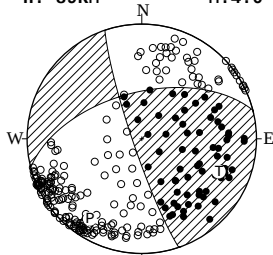
STR DIP SLIP AZM PLG
NP1 168° 37° -21° P 150° 46°
NP2 276° 77° -125° T 32° 24°
N:62 SCORE 97% N 284° 34°

19 OCT. 2011 06:15:40.7
SOUTHERN IWATE PREF
39°00.8'N 140°51.1'E
H: 6KM M:3.4



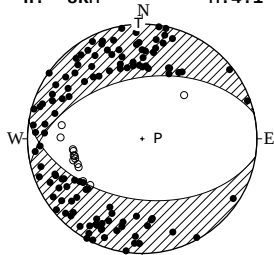
STR DIP SLIP AZM PLG
NP1 222° 48' -161° P 71° 40'
NP2 119° 76' -44° T 177° 18'
N:88 SCORE 98% N 286° 44'

19 OCT. 2011 11:36:54.4
NORTHERN MIYAZAKI PREF
32°41.5'N 131°17.4'E
H: 89KM M:4.0



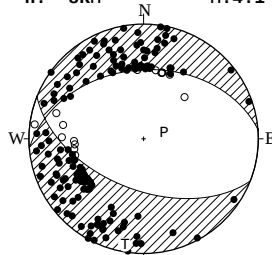
STR DIP SLIP AZM PLG
NP1 256° 57' 8° P 213° 18'
NP2 161° 83' 146° T 113° 28'
N:268 SCORE 100% N 332° 56'

19 OCT. 2011 16:05:02.1
EASTERN FUKUSHIMA PREF
37°02.5'N 140°38.5'E
H: 8KM M:4.1



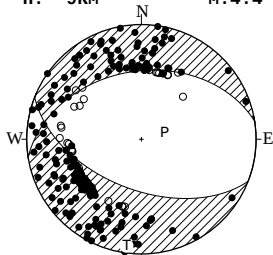
STR DIP SLIP AZM PLG
NP1 99° 46' -75° P 89° 79'
NP2 257° 46' -105° T 358° 0°
N:132 SCORE 100% N 268° 11'

20 OCT. 2011 06:13:53.4
EASTERN FUKUSHIMA PREF
37°02.3'N 140°38.4'E
H: 8KM M:4.1



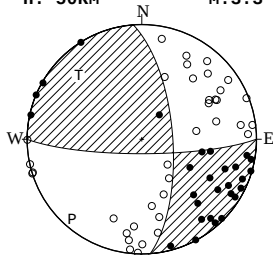
STR DIP SLIP AZM PLG
NP1 265° 40' -111° P 72° 75'
NP2 112° 53' -74° T 190° 7°
N:166 SCORE 98% N 282° 13'

20 OCT. 2011 06:21:39.6
EASTERN FUKUSHIMA PREF
37°02.6'N 140°38.6'E
H: 9KM M:4.4



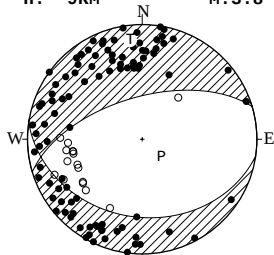
STR DIP SLIP AZM PLG
NP1 261° 40' -114° P 74° 73°
NP2 112° 54' -71° T 188° 7°
N:215 SCORE 93% N 280° 15°

20 OCT. 2011 11:14:56.2
NORTHERN IBARAKI PREF
36°29.1'N 140°43.7'E
H: 50KM M:3.3



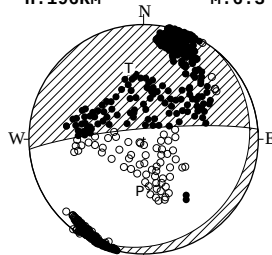
STR DIP SLIP AZM PLG
NP1 356° 68' 169° P 221° 8°
NP2 90° 80' 22° T 315° 23°
N:64 SCORE 100% N 113° 65°

20 OCT. 2011 20:53:49.6
EASTERN FUKUSHIMA PREF
37°02.4'N 140°38.1'E
H: 9KM M:3.8



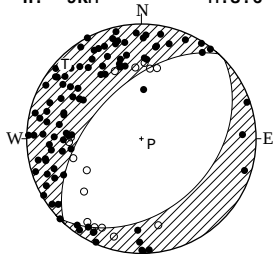
STR DIP SLIP AZM PLG
NP1 98° 33' -69° P 132° 72°
NP2 253° 60' -103° T 353° 14°
N:112 SCORE 98% N 260° 11°

21 OCT. 2011 17:02:36.9
KAMIKAWA-SORACHI REGION
43°47.6'N 142°39.1'E
H:196KM M:6.3



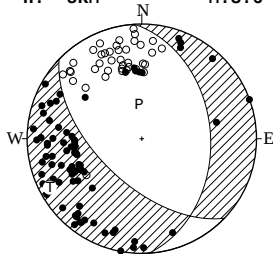
STR DIP SLIP AZM PLG
NP1 39° 11' -136° P 184° 52°
NP2 265° 82' -82° T 348° 37°
N:527 SCORE 98% N 84° 8°

21 OCT. 2011 21:14:29.3
NORTHERN IBARAKI PREF
36°50.7'N 140°34.6'E
H: 9KM M:3.6



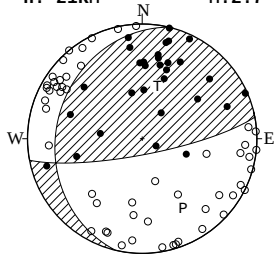
STR DIP SLIP AZM PLG
NP1 46° 37' -87° P 120° 82°
NP2 222° 53' -92° T 314° 8°
N:111 SCORE 92% N 224° 2°

21 OCT. 2011 23:18:05.5
NORTHERN IBARAKI PREF
36°42.2'N 140°36.7'E
H: 5KM M:3.6



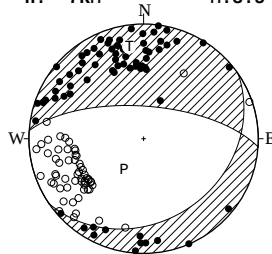
STR DIP SLIP AZM PLG
NP1 356° 40' -55° P 355° 66°
NP2 134° 58' -116° T 242° 10°
N:121 SCORE 93% N 148° 22°

22 OCT. 2011 10:31:27.7
EASTERN YAMANASHI PREF
35°28.5'N 139°05.7'E
H: 21KM M:2.7



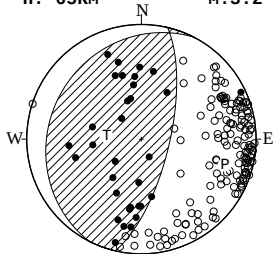
STR DIP SLIP AZM PLG
NP1 193° 26' 27° P 150° 30°
NP2 79° 79' 114° T 16° 51°
N:82 SCORE 99% N 254° 23°

23 OCT. 2011 06:35:25.1
EASTERN FUKUSHIMA PREF
37°01.6'N 140°36.1'E
H: 7KM M:3.5



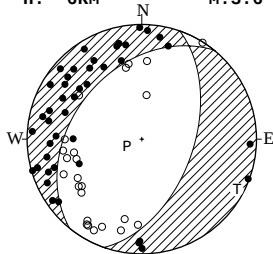
STR DIP SLIP AZM PLG
NP1 55° 29' -125° P 213° 64°
NP2 274° 67' -73° T 351° 20°
N:126 SCORE 99% N 87° 16°

23 OCT. 2011 18:08:43.5
CENTRAL CHIBA PREF
35°40.9'N 140°04.9'E
H: 65KM M:3.2



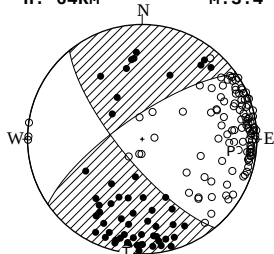
STR DIP SLIP AZM PLG
NP1 207° 21' 103° P 107° 25°
NP2 13° 70' 85° T 275° 65°
N:181 SCORE 99% N 15° 5°

24 OCT. 2011 03:25:52.1
NORTHERN IBARAKI PREF
36°49.6'N 140°34.7'E
H: 6KM M:3.6



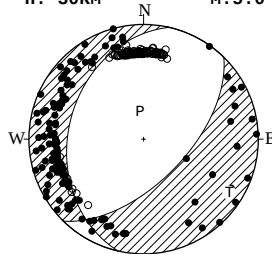
STR DIP SLIP AZM PLG
NP1 219° 39' -74° P 243° 78°
NP2 19° 53' -102° T 118° 7°
N:67 SCORE 96% N 27° 10°

25 OCT. 2011 17:51:49.6
SW IBARAKI PREF
36°07.2'N 140°05.0'E
H: 64KM M:3.4



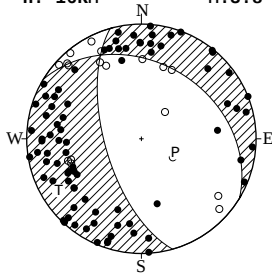
STR DIP SLIP AZM PLG
NP1 235° 74' -163° P 98° 23°
NP2 141° 74' -17° T 188° 0°
N:169 SCORE 99% N 278° 67°

26 OCT. 2011 02:08:52.4
E OFF FUKUSHIMA PREF
36°57.7'N 141°08.8'E
H: 30KM M:5.0



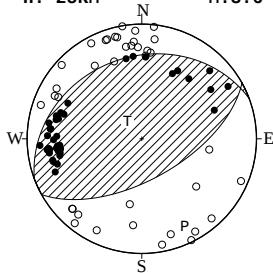
STR DIP SLIP AZM PLG
NP1 193° 34' -117° P 352° 70°
NP2 44° 60' -73° T 122° 13°
N:241 SCORE 97% N 215° 15°

26 OCT. 2011 13:19:03.2
NORTHERN IBARAKI PREF
36°39.6'N 140°36.9'E
H: 16KM M:3.8



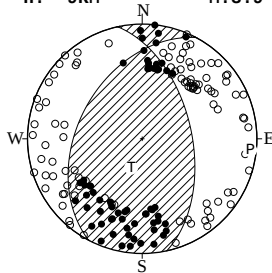
STR DIP SLIP AZM PLG
NP1 301° 34' -128° P 112° 64°
NP2 164° 64' -68° T 238° 16°
N:101 SCORE 93% N 334° 20°

28 OCT. 2011 02:38:54.9
KUJUKURI COAST BOSO PEN
35°23.2'N 140°27.8'E
H: 25KM M:3.6



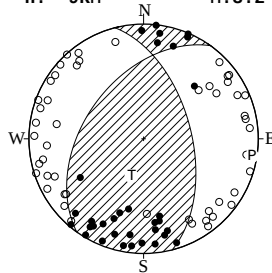
STR DIP SLIP AZM PLG
NP1 249° 29' 98° P 154° 16°
NP2 61° 61' 86° T 320° 74°
N:82 SCORE 99% N 63° 4°

28 OCT. 2011 05:29:26.1
SOUTHERN YAMAGATA PREF
37°48.2'N 140°00.1'E
H: 9KM M:3.9



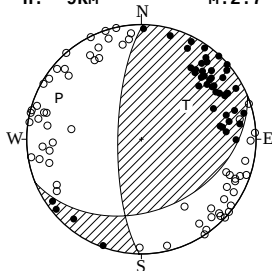
STR DIP SLIP AZM PLG
NP1 208° 43' 122° P 96° 6°
NP2 348° 54' 64° T 201° 68°
N:162 SCORE 93% N 4° 21°

28 OCT. 2011 05:45:38.1
SOUTHERN YAMAGATA PREF
37°48.5'N 140°00.2'E
H: 9KM M:3.2



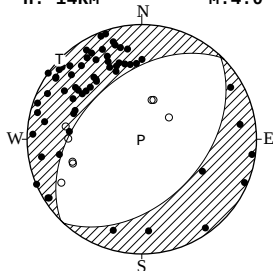
STR DIP SLIP AZM PLG
NP1 216° 47' 129° P 99° 5°
NP2 346° 56' 56° T 198° 62°
N:82 SCORE 96% N 6° 28°

28 OCT. 2011 19:37:04.6
CENTRAL AICHI PREF
35°19.1'N 136°57.0'E
H: 9KM M:2.7



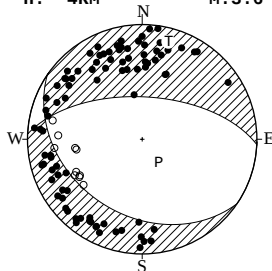
STR DIP SLIP AZM PLG
NP1 68° 37' 152° P 296° 21°
NP2 181° 73' 56° T 53° 50°
N:105 SCORE 99% N 192° 32°

29 OCT. 2011 02:12:13.4
NEAR CHOSHI CITY
35°46.0'N 140°52.4'E
H: 14KM M:4.0



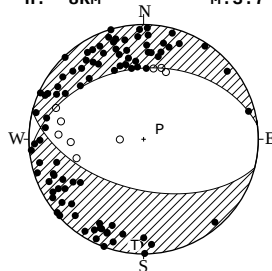
STR DIP SLIP AZM PLG
NP1 43° 45' -91° P 224° 89°
NP2 225° 45' -89° T 314° 0°
N:68 SCORE 99% N 44° 1°

29 OCT. 2011 08:18:27.4
NORTHERN IBARAKI PREF
36°48.9'N 140°34.2'E
H: 4KM M:3.6



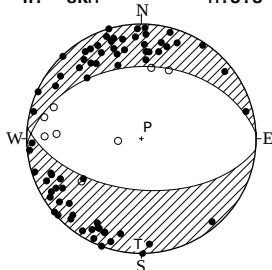
STR DIP SLIP AZM PLG
NP1 124° 34' -63° P 145° 70°
NP2 273° 60' -107° T 15° 13°
N:100 SCORE 100% N 282° 15°

29 OCT. 2011 08:47:51.2
MID FUKUSHIMA PREF
36°59.7'N 140°33.6'E
H: 8KM M:3.7



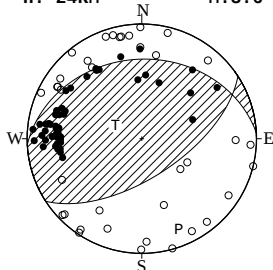
STR DIP SLIP AZM PLG
NP1 263° 38' -107° P 60° 77°
NP2 104° 54' -77° T 185° 8°
N:101 SCORE 98% N 276° 11°

29 OCT. 2011 09:04:01.1
MID FUKUSHIMA PREF
36°59.6'N 140°33.6'E
H: 8KM M:3.3



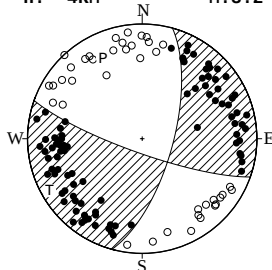
STR DIP SLIP AZM PLG
NP1 267° 37' -97° P 29° 81°
NP2 96° 53' -85° T 182° 8°
N:80 SCORE 99% N 273° 4°

29 OCT. 2011 11:56:52.0
KUJUKURI COAST BOSO PEN
35°20.3'N 140°19.5'E
H: 24KM M:3.6



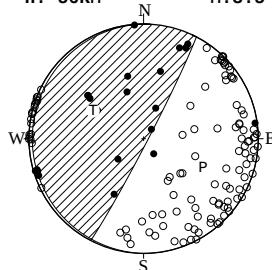
STR DIP SLIP AZM PLG
NP1 267° 31' 116° P 158° 16°
NP2 57° 62' 75° T 296° 69°
N:86 SCORE 97% N 64° 13°

29 OCT. 2011 18:22:52.1
TOCHIGI GUNMA BORDER
36°39.4'N 139°29.4'E
H: 4KM M:3.2



STR DIP SLIP AZM PLG
NP1 15° 68' -11° P 334° 23°
NP2 109° 80' -158° T 241° 8°
N:129 SCORE 99% N 133° 66°

31 OCT. 2011 10:31:40.4
SOUTHERN IBARAKI PREF
36°00.2'N 140°22.9'E
H: 56KM M:3.5



STR DIP SLIP AZM PLG
NP1 181° 3' 64° P 116° 42°
NP2 27° 87° 91° T 299° 48°
N:135 SCORE 98% N 207° 1°