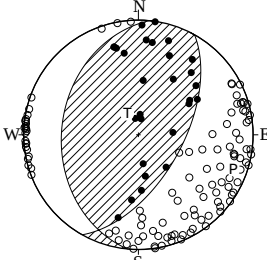


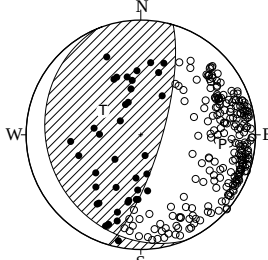
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN NOVEMBER, 2013

02 NOV. 2013 04:56:16.6
NORTHERN IBARAKI PREF
36°27.1'N 140°35.9'E
H: 56KM M:3.6



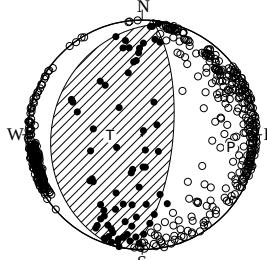
STR DIP SLIP AZM PLG
NP1 186° 34' 70° P 110° 13°
NP2 29° 59' 103° T 332° 73°
N:138 SCORE 100% N 203° 11°

03 NOV. 2013 01:39:11.4
CENTRAL CHIBA PREF
35°38.8'N 140°03.5'E
H: 72KM M:3.5



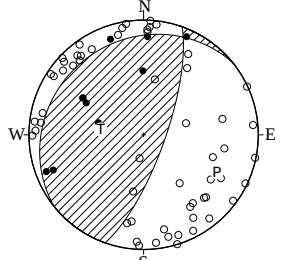
STR DIP SLIP AZM PLG
NP1 157° 19' 53° P 97° 29°
NP2 16° 75' 102° T 302° 58°
N:265 SCORE 100% N 193° 11°

03 NOV. 2013 14:25:14.9
SOUTHERN IBARAKI PREF
36°00.4'N 140°06.8'E
H: 63KM M:5.1



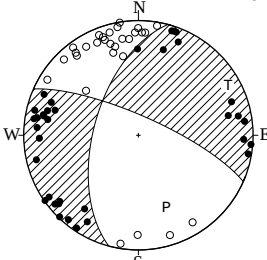
STR DIP SLIP AZM PLG
NP1 195° 22' 99° P 98° 23°
NP2 5° 68' 86° T 268° 67°
N:569 SCORE 100% N 6° 4°

04 NOV. 2013 16:13:17.6
SOUTHERN IBARAKI PREF
35°52.6'N 140°30.4'E
H: 38KM M:3.2



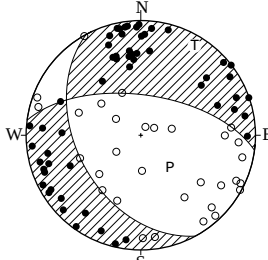
STR DIP SLIP AZM PLG
NP1 231° 18' 120° P 117° 29°
NP2 20° 75' 81° T 277° 59°
N:67 SCORE 94% N 22° 9°

05 NOV. 2013 23:27:12.9
CENTRAL IZU PENINSULA
34°49.4'N 138°54.6'E
H: 7KM M:2.3



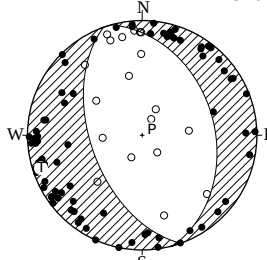
STR DIP SLIP AZM PLG
NP1 195° 58' -16° P 150° 33°
NP2 294° 76' -147° T 81° 12°
N:65 SCORE 100% N 314° 54°

06 NOV. 2013 21:14:05.7
EASTERN YAMANASHI PREF
35°31.9'N 138°58.8'E
H: 24KM M:2.4



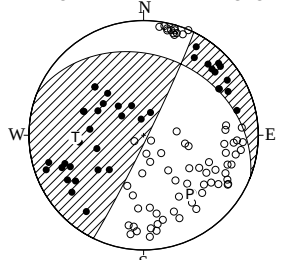
STR DIP SLIP AZM PLG
NP1 152° 43' -45° P 138° 59°
NP2 278° 61' -124° T 31° 10°
N:87 SCORE 98% N 295° 29°

07 NOV. 2013 02:13:43.7
SW EHIME PREF
33°29.5'N 132°32.9'E
H: 41KM M:3.6



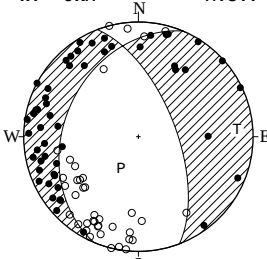
STR DIP SLIP AZM PLG
NP1 344° 37' -87° P 58° 23°
NP2 160° 53' -92° T 252° 8°
N:102 SCORE 97% N 162° 2°

07 NOV. 2013 07:47:54.2
HIDAKA REGION
42°32.8'N 142°26.3'E
H: 84KM M:3.8



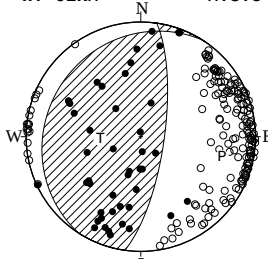
STR DIP SLIP AZM PLG
NP1 291° 31' -174° P 142° 35°
NP2 26° 87' 59° T 268° 40°
N:107 SCORE 99% N 28° 31°

07 NOV. 2013 22:18:43.3
EASTERN FUKUSHIMA PREF
37°05.4'N 140°40.1'E
H: 9KM M:3.7



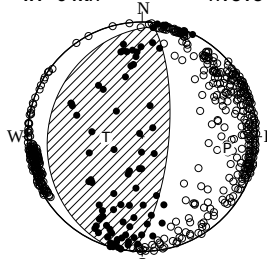
STR DIP SLIP AZM PLG
NP1 203° 35' -52° P 209° 64°
NP2 339° 63' -113° T 86° 15°
N:91 SCORE 97% N 350° 21°

09 NOV. 2013 17:57:52.7
SOUTHERN IBARAKI PREF
36°00.6'N 140°06.0'E
H: 61KM M:3.5



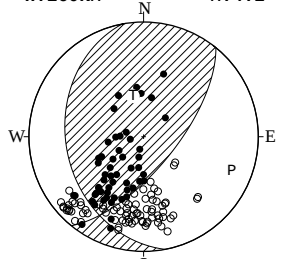
STR DIP SLIP AZM PLG
NP1 213° 18' 114° P 104° 28°
NP2 8° 73' 82° T 267° 61°
N:217 SCORE 99% N 10° 7°

10 NOV. 2013 07:37:51.2
SOUTHERN IBARAKI PREF
36°00.1'N 140°05.0'E
H: 64KM M:5.5



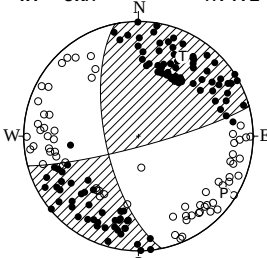
STR DIP SLIP AZM PLG
NP1 197° 19' 102° P 98° 26°
NP2 5° 71' 86° T 268° 64°
N:547 SCORE 98% N 6° 4°

10 NOV. 2013 22:29:22.2
SATSUMA PENINSULA REGION
31°09.8'N 130°21.5'E
H:160KM M:4.2



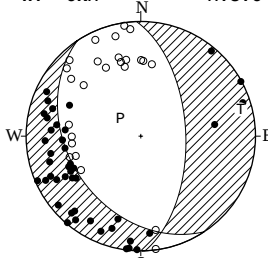
STR DIP SLIP AZM PLG
NP1 169° 33' 45° P 111° 19°
NP2 39° 67' 114° T 345° 60°
N:134 SCORE 96% N 209° 22°

11 NOV. 2013 08:24:39.8
NORTHERN TOCHIGI PREF
36°51.8'N 139°27.3'E
H: 5KM M:4.1



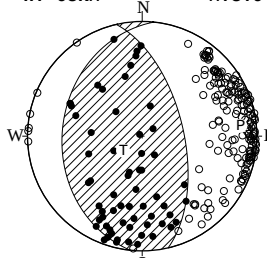
STR DIP SLIP AZM PLG
NP1 168° 66' 8° P 124° 11°
NP2 75° 83' 156° T 29° 22°
N:180 SCORE 96% N 239° 65°

12 NOV. 2013 03:28:08.8
NORTHERN IBARAKI PREF
36°42.1'N 140°38.0'E
H: 6KM M:3.6



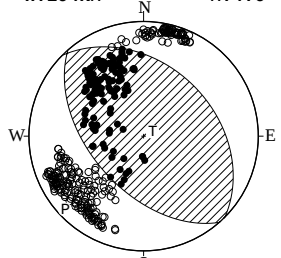
STR DIP SLIP AZM PLG
NP1 146° 36' -116° P 310° 71°
NP2 358° 58' -72° T 75° 11°
N:68 SCORE 97% N 168° 15°

12 NOV. 2013 14:05:49.2
SOUTHERN IBARAKI PREF
35°59.5'N 140°05.1'E
H: 63KM M:3.9



STR DIP SLIP AZM PLG
NP1 186° 31' 106° P 84° 15°
NP2 347° 60' 80° T 233° 73°
N:236 SCORE 99% N 352° 8°

12 NOV. 2013 20:36:04.1
SW OFF HOKKAIDO
41°39.9'N 139°26.7'E
H:194KM M:4.6



STR DIP SLIP AZM PLG
NP1 315° 38' 87° P 227° 7°
NP2 139° 52' 92° T 63° 83°
N:348 SCORE 100% N 317° 2°

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.

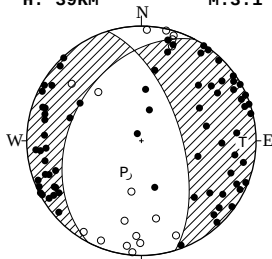
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

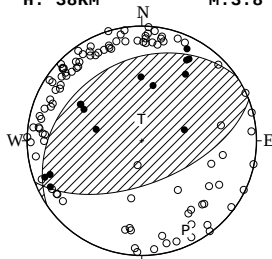
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

13 NOV. 2013 11:33:00.6
SHIMA PENINSULA REGION
34°34.4'N 136°21.0'E
H: 39KM M:3.1



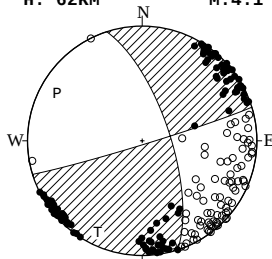
STR DIP SLIP AZM PLG
NP1 298° 37' -52° P 289° 64°
NP2 343° 62' -115° T 91° 13°
N:91 SCORE 93% N 356° 22°

13 NOV. 2013 19:11:01.5
SOUTHERN IBARAKI PREF
35°52.4'N 140°30.3'E
H: 38KM M:3.8



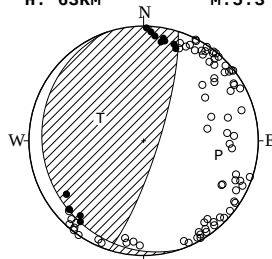
STR DIP SLIP AZM PLG
NP1 236° 32' 79° P 154° 14°
NP2 69° 59' 97° T 358° 75°
N:114 SCORE 96% N 245° 6°

14 NOV. 2013 07:09:05.6
E OFF MIYAGI PREF
38°24.8'N 141°55.6'E
H: 62KM M:4.1



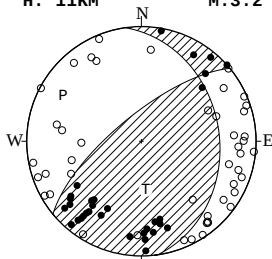
STR DIP SLIP AZM PLG
NP1 342° 70' -3° P 299° 16°
NP2 73° 87' -160° T 286° 12°
N:183 SCORE 99% N 81° 70°

15 NOV. 2013 11:00:34.4
E OFF AOMORI PREF
41°27.6'N 142°03.5'E
H: 63KM M:5.3



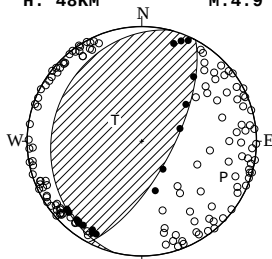
STR DIP SLIP AZM PLG
NP1 161° 13' 55° P 181° 34°
NP2 18° 79' 98° T 297° 55°
N:91 SCORE 100% N 196° 8°

15 NOV. 2013 21:27:19.4
MID NIIGATA PREF
37°13.3'N 138°52.6'E
H: 11KM M:3.2



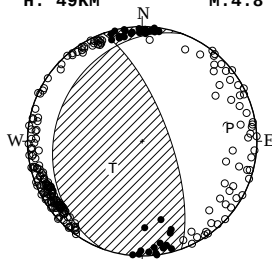
STR DIP SLIP AZM PLG
NP1 352° 33' 36° P 300° 22°
NP2 231° 72' 117° T 390° 55°
N:78 SCORE 95% N 41° 26°

16 NOV. 2013 14:54:36.7
E OFF IWATE PREF
39°20.2'N 142°04.0'E
H: 48KM M:4.9



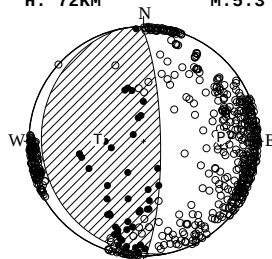
STR DIP SLIP AZM PLG
NP1 194° 22' 77° P 114° 23°
NP2 28° 68' 95° T 387° 66°
N:151 SCORE 98% N 206° 5°

16 NOV. 2013 17:14:53.6
E OFF FUKUSHIMA PREF
37°48.2'N 141°37.1'E
H: 49KM M:4.8



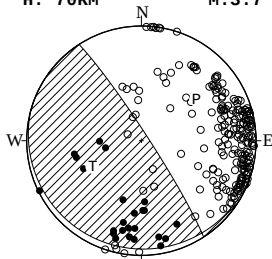
STR DIP SLIP AZM PLG
NP1 290° 25' 128° P 82° 24°
NP2 340° 71' 74° T 227° 61°
N:246 SCORE 100% N 345° 15°

16 NOV. 2013 20:44:41.3
CENTRAL CHIBA PREF
35°35.6'N 140°09.0'E
H: 72KM M:5.3



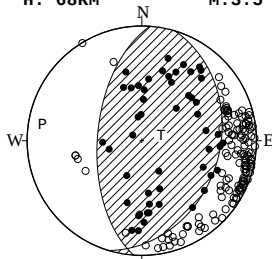
STR DIP SLIP AZM PLG
NP1 168° 12' 79° P 87° 33°
NP2 359° 78' 92° T 272° 57°
N:594 SCORE 98% N 178° 2°

16 NOV. 2013 20:56:43.5
CENTRAL CHIBA PREF
35°35.4'N 140°07.3'E
H: 70KM M:3.7



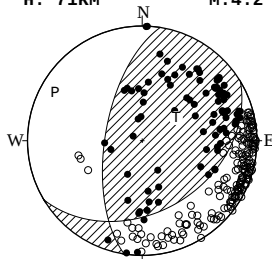
STR DIP SLIP AZM PLG
NP1 106° 7' 49° P 53° 40°
NP2 327° 85° 94° T 242° 50°
N:239 SCORE 97% N 147° 4°

17 NOV. 2013 00:32:41.3
CENTRAL CHIBA PREF
35°35.0'N 140°10.0'E
H: 68KM M:3.5



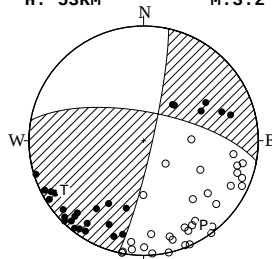
STR DIP SLIP AZM PLG
NP1 17° 33' 181° P 279° 13°
NP2 184° 58' 83° T 74° 76°
N:190 SCORE 98% N 188° 6°

17 NOV. 2013 00:45:56.8
CENTRAL CHIBA PREF
35°34.7'N 140°09.7'E
H: 71KM M:4.2



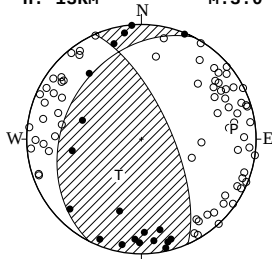
STR DIP SLIP AZM PLG
NP1 59° 38' 133° P 299° 14°
NP2 189° 63° 62° T 56° 61°
N:258 SCORE 97% N 202° 25°

17 NOV. 2013 06:11:10.7
SE OFF TOKACHI
42°29.6'N 143°31.0'E
H: 53KM M:3.2



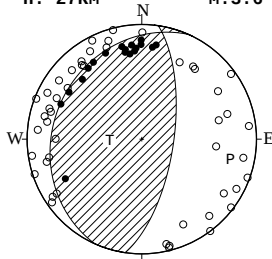
STR DIP SLIP AZM PLG
NP1 280° 69° 173° P 145° 10°
NP2 13° 84° 21° T 238° 19°
N:59 SCORE 100% N 29° 68°

17 NOV. 2013 22:41:42.4
KYOTO OSAKA BORDER REG
35°02.4'N 135°36.4'E
H: 13KM M:3.0



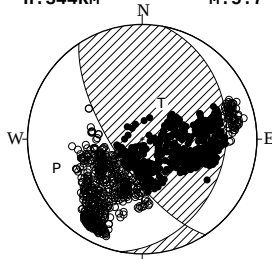
STR DIP SLIP AZM PLG
NP1 207° 32' 136° P 84° 20°
NP2 336° 69° 66° T 212° 59°
N:91 SCORE 99% N 345° 22°

19 NOV. 2013 01:11:07.0
HYUGANADA REGION
31°38.1'N 131°41.4'E
H: 27KM M:3.6



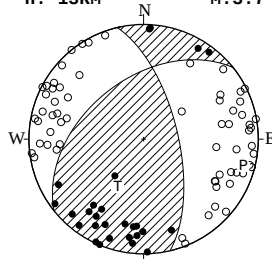
STR DIP SLIP AZM PLG
NP1 204° 23' 105° P 103° 22°
NP2 8° 67° 84° T 267° 67°
N:66 SCORE 98% N 11° 6°

19 NOV. 2013 04:10:45.0
ENSYUNADA
34°23.7'N 137°06.6'E
H: 344KM M:5.7



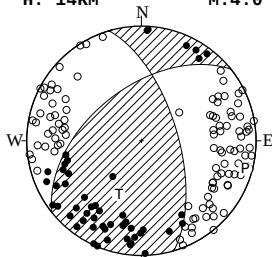
STR DIP SLIP AZM PLG
NP1 11° 28' 131° P 251° 22°
NP2 147° 69° 71° T 28° 61°
N:847 SCORE 100% N 154° 18°

20 NOV. 2013 10:16:52.9
SW HYOGO PREF
34°58.4'N 134°36.9'E
H: 13KM M:3.7



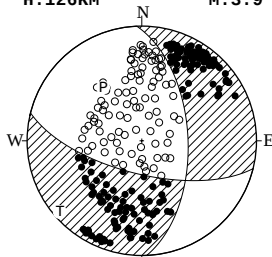
STR DIP SLIP AZM PLG
NP1 231° 47° 145° P 105° 11°
NP2 347° 66° 49° T 209° 51°
N:90 SCORE 100% N 7° 37°

20 NOV. 2013 10:57:55.0
SW HYOGO PREF
34°58.5'N 134°36.9'E
H: 14KM M:4.0



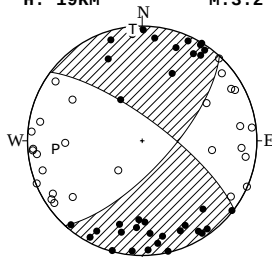
STR DIP SLIP AZM PLG
NP1 231° 52' 146° P 185° 7'
NP2 344° 64' 43° T 203° 48°
N:152 SCORE 99% N 9° 41°

21 NOV. 2013 06:23:19.2
SOUTHERN AKITA PREF
39°19.0'N 140°37.0'E
H:126KM M:3.9



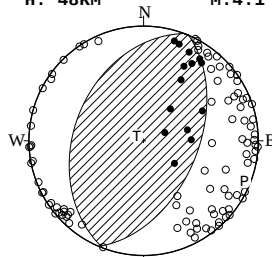
STR DIP SLIP AZM PLG
NP1 358° 57' -29° P 324° 42°
NP2 104° 66' -143° T 229° 6°
N:268 SCORE 100% N 132° 47°

21 NOV. 2013 15:41:13.3
EASTERN HIROSHIMA PREF
34°38.3'N 132°53.4'E
H: 19KM M:3.2



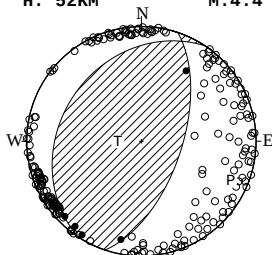
STR DIP SLIP AZM PLG
NP1 42° 79' -164° P 264° 25°
NP2 307° 75' -20° T 355° 3°
N:63 SCORE 100% N 91° 65°

21 NOV. 2013 17:59:24.4
E OFF IWATE PREF
39°37.9'N 142°06.4'E
H: 48KM M:4.1



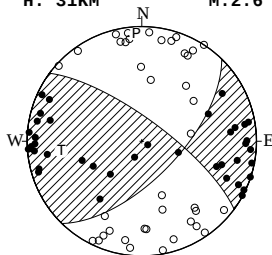
STR DIP SLIP AZM PLG
NP1 201° 39' 88° P 112° 6°
NP2 23° 51' 91° T 303° 84°
N:110 SCORE 100% N 202° 1°

22 NOV. 2013 04:57:53.1
E OFF FUKUSHIMA PREF
37°31.3'N 141°21.8'E
H: 52KM M:4.4



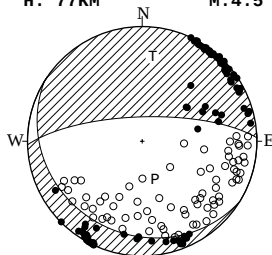
STR DIP SLIP AZM PLG
NP1 214° 30' 103° P 114° 16°
NP2 18° 61' 82° T 270° 73°
N:229 SCORE 99% N 22° 7°

23 NOV. 2013 15:48:29.4
CENTRAL SHIZUOKA PREF
34°54.2'N 138°13.3'E
H: 31KM M:2.6



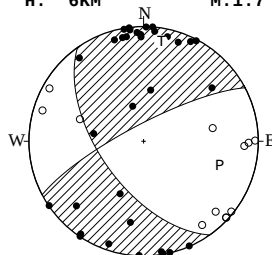
STR DIP SLIP AZM PLG
NP1 44° 64' 17° P 357° 7°
NP2 306° 74' 153° T 263° 30°
N:79 SCORE 100% N 99° 59°

24 NOV. 2013 03:42:10.4
SE OFF TOKACHI
42°35.9'N 143°50.0'E
H: 77KM M:4.5



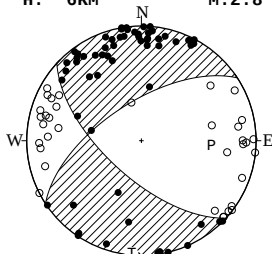
STR DIP SLIP AZM PLG
NP1 121° 20' -59° P 162° 61°
NP2 268° 73' -181° T 7° 27°
N:165 SCORE 98% N 272° 11°

24 NOV. 2013 05:58:56.3
CENTRAL IZU PENINSULA
34°58.1'N 139°04.6'E
H: 6KM M:1.7



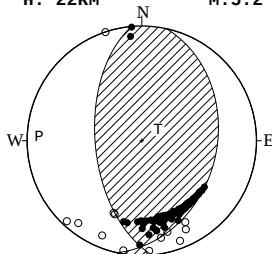
STR DIP SLIP AZM PLG
NP1 145° 58' -14° P 188° 31°
NP2 242° 78' -148° T 10° 13°
N:46 SCORE 100% N 260° 56°

24 NOV. 2013 16:25:56.3
CENTRAL IZU PENINSULA
34°58.2'N 139°04.6'E
H: 6KM M:2.8



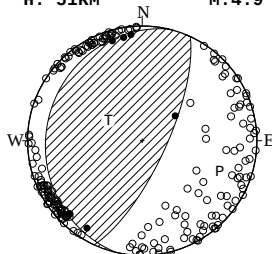
STR DIP SLIP AZM PLG
NP1 237° 63' -151° P 94° 39°
NP2 132° 64' -31° T 185° 1°
N:96 SCORE 100% N 276° 51°

25 NOV. 2013 12:23:52.5
SOUTH SAKHALIN
45°59.1'N 141°48.5'E
H: 22KM M:5.2



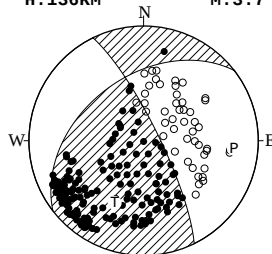
STR DIP SLIP AZM PLG
NP1 12° 35' 185° P 272° 11°
NP2 175° 57' 80° T 55° 76°
N:89 SCORE 99% N 180° 8°

26 NOV. 2013 00:43:02.6
KINKAZAN REGION
38°31.6'N 141°49.0'E
H: 51KM M:4.9



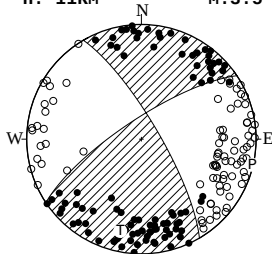
STR DIP SLIP AZM PLG
NP1 193° 17' 79° P 112° 28°
NP2 25° 73' 93° T 300° 62°
N:213 SCORE 100% N 204° 3°

26 NOV. 2013 05:06:56.5
NORTHERN MIYAZAKI PREF
32°27.8'N 131°06.2'E
H:136KM M:3.7



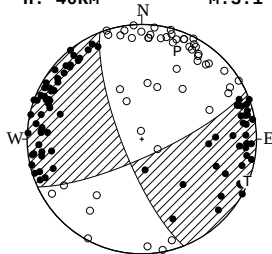
STR DIP SLIP AZM PLG
NP1 233° 44' 164° P 95° 22°
NP2 334° 79' 47° T 205° 40°
N:208 SCORE 100% N 344° 42°

26 NOV. 2013 09:04:18.3
NORTHERN Gifu PREF
36°00.2'N 137°17.2'E
H: 11KM M:3.5



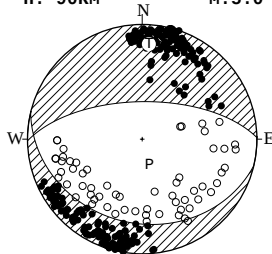
STR DIP SLIP AZM PLG
NP1 236° 76' 167° P 103° 1°
NP2 330° 77' 14° T 193° 19°
N:181 SCORE 98% N 10° 71°

26 NOV. 2013 18:50:25.3
TOKUSHIMA PREF
34°01.3'N 134°31.7'E
H: 40KM M:3.1



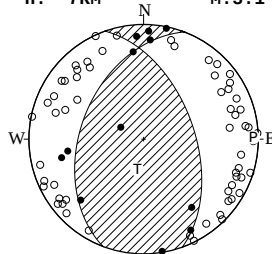
STR DIP SLIP AZM PLG
NP1 159° 76' -167° P 22° 19°
NP2 65° 77' -14° T 112° 1°
N:133 SCORE 100% N 205° 71°

28 NOV. 2013 02:45:50.6
S OFF TOMAKOMAI
42°00.8'N 141°31.5'E
H: 90KM M:5.0



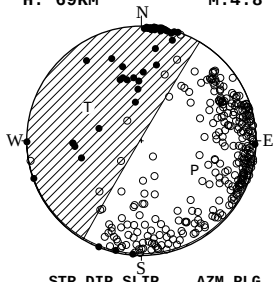
STR DIP SLIP AZM PLG
NP1 103° 27' -77° P 165° 71°
NP2 269° 63' -96° T 4° 18°
N:268 SCORE 100% N 272° 6°

28 NOV. 2013 07:33:05.6
NW WAKAYAMA PREF
34°12.2'N 135°08.5'E
H: 7KM M:3.1



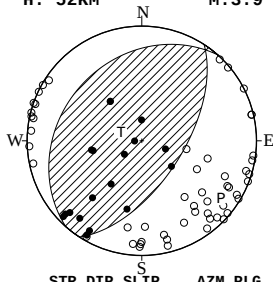
STR DIP SLIP AZM PLG
NP1 201° 44' 122° P 89° 5°
NP2 340° 54' 63° T 192° 68°
N:72 SCORE 97% N 357° 21°

29 NOV. 2013 01:15:04.4
CENTRAL CHIBA PREF
35°41.2'N 140°07.1'E
H: 69KM M:4.8



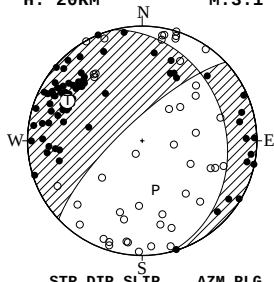
STR DIP SLIP AZM PLG
NP1 87° 2° -34° P 119° 46°
NP2 211° 89° -91° T 302° 44°
N:343 SCORE 97% N 211° 1°

29 NOV. 2013 12:41:29.9
HIDAKA REGION
42°14.4'N 142°54.8'E
H: 52KM M:3.9



STR DIP SLIP AZM PLG
NP1 221° 29° 98° P 126° 16°
NP2 33° 61° 86° T 292° 74°
N:70 SCORE 100% N 35° 4°

29 NOV. 2013 22:47:13.7
KANAGAWA PREF
35°26.1'N 139°11.9'E
H: 20KM M:3.1



STR DIP SLIP AZM PLG
NP1 346° 27° -148° P 165° 53°
NP2 227° 76° -66° T 298° 27°
N:117 SCORE 94% N 41° 23°