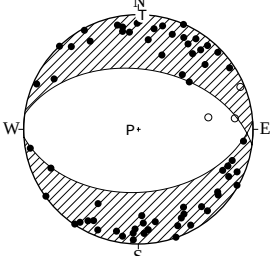


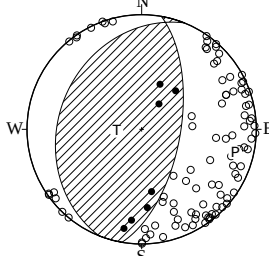
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JANUARY, 2017

01 JAN. 2017 01:46:06.8
NEAR UNZENDAKE
32°44.1'N 130°23.7'E
H: 11KM M:3.6



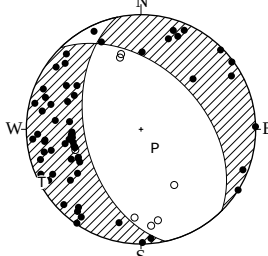
STR DIP SLIP AZM PLG
NP1 86° 44' -98° P 259° 84°
NP2 278° 46' -82° T 25° 1°
N:68 SCORE 99% N 92° 6°

01 JAN. 2017 05:44:51.5
KINKAZAN REGION
38°32.0'N 141°42.9'E
H: 54KM M:3.8



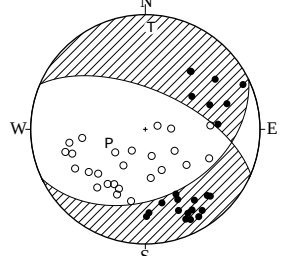
STR DIP SLIP AZM PLG
NP1 282° 28' 101° P 184° 17°
NP2 16° 62' 84° T 267° 72°
N:102 SCORE 100% N 12° 5°

01 JAN. 2017 07:07:48.3
NORTHERN IBARAKI PREF
36°44.5'N 140°36.8'E
H: 7KM M:3.7



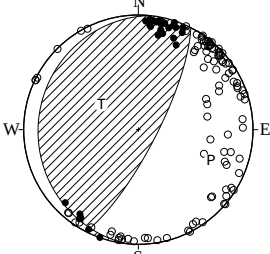
STR DIP SLIP AZM PLG
NP1 315° 45' -114° P 145° 73°
NP2 168° 49' -68° T 242° 2°
N:71 SCORE 97% N 333° 17°

01 JAN. 2017 07:44:57.0
KUSHIRO REGION
42°56.1'N 143°58.0'E
H: 81KM M:3.2



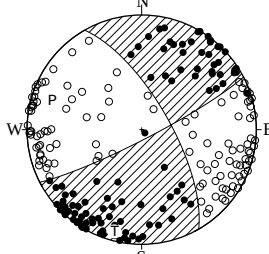
STR DIP SLIP AZM PLG
NP1 64° 39' -131° P 249° 62°
NP2 293° 62' -81° T 3° 12°
N:48 SCORE 100% N 99° 25°

03 JAN. 2017 06:24:20.7
E OFF AOMORI PREF
41°11.7'N 142°02.2'E
H: 58KM M:4.5



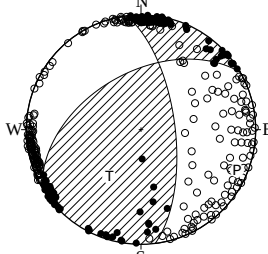
STR DIP SLIP AZM PLG
NP1 186° 41' -87° P 231° 85°
NP2 27° 77' 95° T 304° 58°
N:132 SCORE 98% N 206° 5°

04 JAN. 2017 17:16:36.1
NORTHERN NARA PREF
34°37.3'N 136°04.3'E
H: 58KM M:3.3



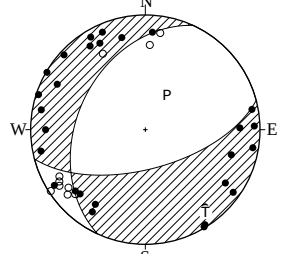
STR DIP SLIP AZM PLG
NP1 330° 70' -7° P 288° 19°
NP2 63° 83' -160° T 195° 9°
N:218 SCORE 99% N 81° 69°

05 JAN. 2017 00:43:59.1
E OFF IBARAKI PREF
36°51.7'N 140°58.7'E
H: 56KM M:5.3



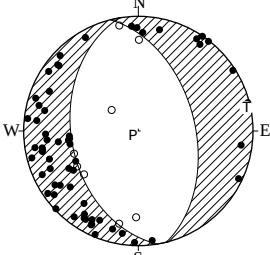
STR DIP SLIP AZM PLG
NP1 240° 49' 147° P 113° 10°
NP2 353° 66' 46° T 214° 49°
N:352 SCORE 97% N 15° 39°

05 JAN. 2017 03:53:31.1
E OFF FUKUSHIMA PREF
37°06.8'N 141°21.2'E
H: 29KM M:3.3



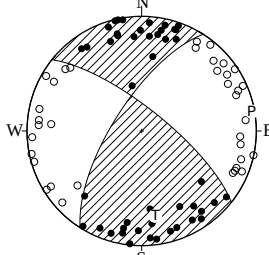
STR DIP SLIP AZM PLG
NP1 295° 40' -133° P 32° 61°
NP2 75° 62' -60° T 144° 12°
N:38 SCORE 95% N 240° 26°

05 JAN. 2017 06:29:44.0
NORTHERN IBARAKI PREF
36°48.7'N 140°32.9'E
H: 7KM M:3.4



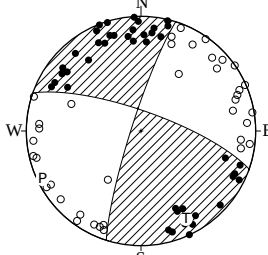
STR DIP SLIP AZM PLG
NP1 170° 41' -87° P 231° 85°
NP2 346° 49' -93° T 78° 4°
N:69 SCORE 97% N 348° 2°

05 JAN. 2017 17:16:35.0
SOUTHERN KUMAMOTO PREF
32°33.5'N 130°38.8'E
H: 8KM M:3.3



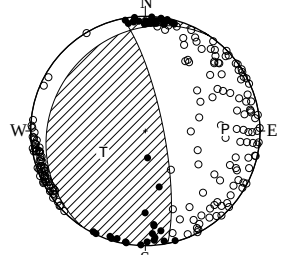
STR DIP SLIP AZM PLG
NP1 212° 70' 163° P 80° 3°
NP2 308° 74' 21° T 171° 26°
N:83 SCORE 100% N 344° 64°

06 JAN. 2017 11:12:21.9
SOUTHERN KUMAMOTO PREF
32°34.9'N 130°42.6'E
H: 8KM M:3.3



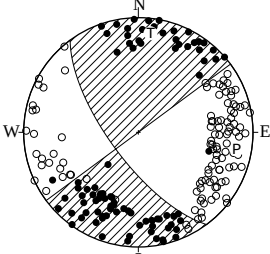
STR DIP SLIP AZM PLG
NP1 289° 76' 7° P 244° 5°
NP2 198° 83' 166° T 153° 15°
N:79 SCORE 100% N 352° 74°

08 JAN. 2017 13:15:41.4
E OFF IBARAKI PREF
36°52.7'N 140°59.1'E
H: 55KM M:4.3



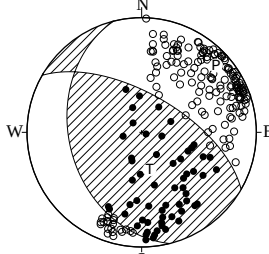
STR DIP SLIP AZM PLG
NP1 214° 18' 133° P 89° 31°
NP2 349° 77' 78° T 243° 56°
N:224 SCORE 100% N 352° 12°

10 JAN. 2017 06:52:30.1
FUKUI Gifu BORDER REGION
35°47.7'N 136°55.1'E
H: 10KM M:3.8



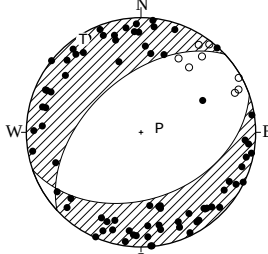
STR DIP SLIP AZM PLG
NP1 144° 70' 0° P 100° 14°
NP2 53° 90' 160° T 7° 14°
N:200 SCORE 97% N 233° 70°

11 JAN. 2017 09:06:07.7
EASTERN FUKUSHIMA PREF
37°27.3'N 140°46.3'E
H: 90KM M:4.1



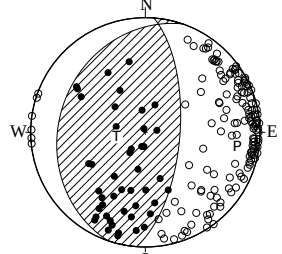
STR DIP SLIP AZM PLG
NP1 166° 37' 130° P 48° 14°
NP2 300° 63' 65° T 168° 63°
N:224 SCORE 99% N 312° 22°

11 JAN. 2017 19:11:15.4
NW KUMAMOTO PREF
32°54.1'N 130°51.4'E
H: 9KM M:3.4



STR DIP SLIP AZM PLG
NP1 71° 41' -72° P 80° 77°
NP2 227° 51' -105° T 328° 5°
N:85 SCORE 96% N 237° 12°

12 JAN. 2017 09:36:30.1
SW IBARAKI PREF
36°07.4'N 140°04.7'E
H: 64KM M:3.9



STR DIP SLIP AZM PLG
NP1 199° 25' 103° P 99° 20°
NP2 4° 65' 84° T 262° 69°
N:193 SCORE 100% N 7° 6°

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.

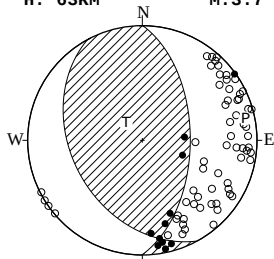
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

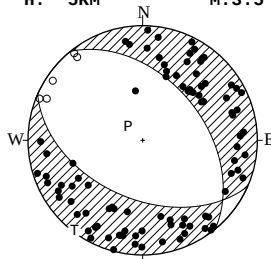
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

13 JAN. 2017 06:47:28.8
E OFF MIYAGI PREF
38°17.9'N 141°56.5'E
H: 63KM M:3.7



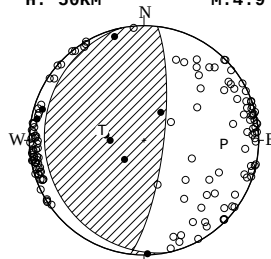
STR DIP SLIP AZM PLG
NP1 151° 38' 67° P 78° 9'
NP2 151° 56' 107° T 316° 73'
N:74 SCORE 99% N 170° 14'

13 JAN. 2017 08:41:45.6
WESTERN FUKUSHIMA PREF
37°26.2'N 139°41.7'E
H: 5KM M:3.5



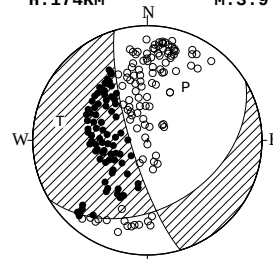
STR DIP SLIP AZM PLG
NP1 321° 46' -70° P 312° 76'
NP2 114° 48' -109° T 217° 1'
N:97 SCORE 99% N 127° 14'

13 JAN. 2017 12:25:30.7
NEAR CHOSHI CITY
35°44.0'N 140°36.8'E
H: 50KM M:4.9



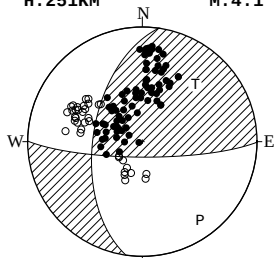
STR DIP SLIP AZM PLG
NP1 169° 15' 72° P 93° 31'
NP2 7° 76' 95° T 283° 59'
N:147 SCORE 98% N 186° 4'

15 JAN. 2017 13:36:35.6
NORTHERN AKITA PREF
40°11.9'N 140°09.8'E
H:174KM M:3.9



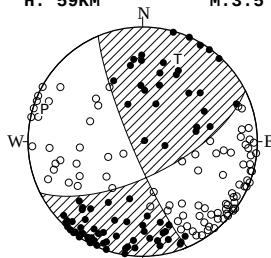
STR DIP SLIP AZM PLG
NP1 59° 40' -18° P 36° 43'
NP2 163° 78' -129° T 282° 23'
N:187 SCORE 99% N 173° 38'

15 JAN. 2017 21:13:21.4
NW OFF HOKKAIDO
44°23.7'N 141°11.5'E
H:251KM M:4.1



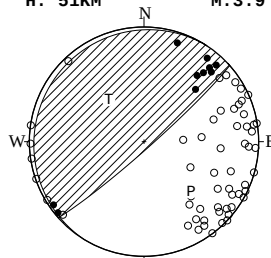
STR DIP SLIP AZM PLG
NP1 188° 54' 13° P 144° 16'
NP2 90° 79' 144° T 43° 33'
N:113 SCORE 99% N 256° 52'

16 JAN. 2017 00:52:26.2
SOUTHERN NARA PREF
34°11.9'N 135°44.8'E
H: 59KM M:3.5



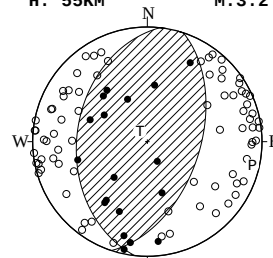
STR DIP SLIP AZM PLG
NP1 63° 66' 171° P 288° 11'
NP2 157° 82' 25° T 23° 23'
N:171 SCORE 99% N 174° 64'

17 JAN. 2017 10:55:33.7
E OFF IWATE PREF
39°36.1'N 142°14.4'E
H: 51KM M:3.9



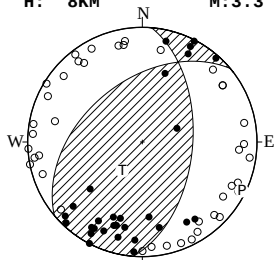
STR DIP SLIP AZM PLG
NP1 212° 5' 74° P 137° 40'
NP2 48° 85' 91° T 320° 50'
N:66 SCORE 100% N 228° 1'

17 JAN. 2017 13:59:44.0
IYONADA SETONAIKAI
33°43.1'N 132°10.1'E
H: 55KM M:3.2



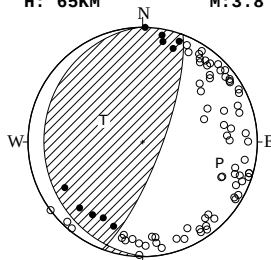
STR DIP SLIP AZM PLG
NP1 186° 38' 81° P 137° 40'
NP2 18° 52' 97° T 324° 81'
N:94 SCORE 99% N 194° 6'

17 JAN. 2017 15:36:44.5
WESTERN FUKUSHIMA PREF
37°44.6'N 139°55.2'E
H: 8KM M:3.3



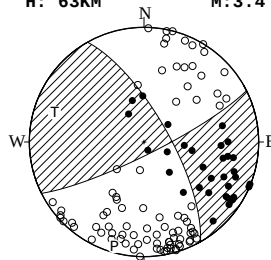
STR DIP SLIP AZM PLG
NP1 230° 46' 125° P 116° 4'
NP2 5° 54' 59° T 215° 65'
N:69 SCORE 96% N 24° 25'

18 JAN. 2017 00:28:24.0
E OFF AOMORI PREF
41°32.9'N 142°03.8'E
H: 65KM M:3.8



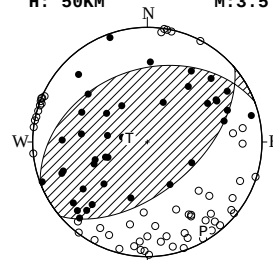
STR DIP SLIP AZM PLG
NP1 178° 15' 68° P 106° 31'
NP2 21° 76' 96° T 298° 58'
N:81 SCORE 100% N 199° 5'

18 JAN. 2017 07:23:21.6
SOUTHERN MIYAZAKI PREF
31°50.5'N 131°15.5'E
H: 63KM M:3.4



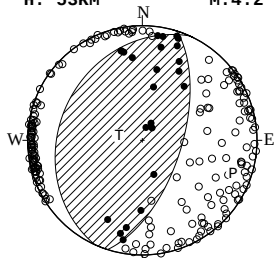
STR DIP SLIP AZM PLG
NP1 331° 72' 171° P 196° 6'
NP2 63° 81' 18° T 288° 19'
N:118 SCORE 97% N 89° 70'

18 JAN. 2017 14:56:07.4
SW IBARAKI PREF
36°08.0'N 139°50.2'E
H: 50KM M:3.5



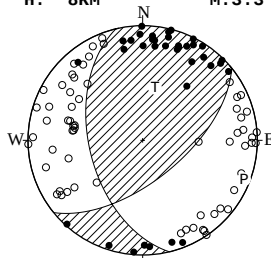
STR DIP SLIP AZM PLG
NP1 249° 37' 106° P 148° 9'
NP2 50° 55' 78° T 280° 77'
N:96 SCORE 96% N 56° 10'

18 JAN. 2017 17:19:25.8
NORTHERN IBARAKI PREF
36°25.7'N 140°38.5'E
H: 53KM M:4.2



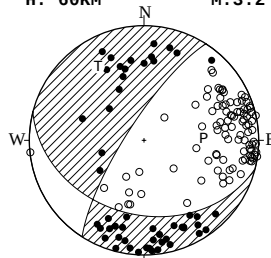
STR DIP SLIP AZM PLG
NP1 204° 28' 96° P 110° 17'
NP2 18° 62' 87° T 280° 73'
N:227 SCORE 100% N 19° 3'

18 JAN. 2017 20:21:58.6
NW WAKAYAMA PREF
34°16.8'N 135°23.5'E
H: 8KM M:3.3



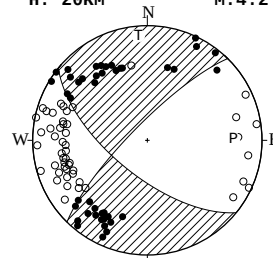
STR DIP SLIP AZM PLG
NP1 167° 51' 37° P 111° 6'
NP2 51° 62' 135° T 13° 51'
N:98 SCORE 97% N 206° 38'

18 JAN. 2017 22:08:17.6
NORTHERN CHIBA PREF
35°45.0'N 139°57.9'E
H: 60KM M:3.2



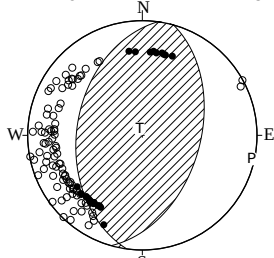
STR DIP SLIP AZM PLG
NP1 104° 35' -22° P 88° 47'
NP2 213° 77' -123° T 328° 25'
N:148 SCORE 99% N 221° 32'

19 JAN. 2017 21:17:31.8
NE OFF IWATE PREF
40°01.4'N 142°16.1'E
H: 20KM M:4.2



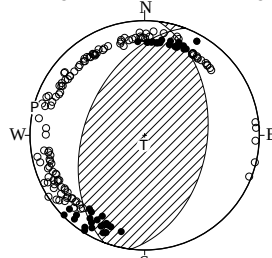
STR DIP SLIP AZM PLG
NP1 129° 65' -13° P 89° 26'
NP2 225° 78' -155° T 355° 9'
N:91 SCORE 96% N 247° 62'

21 JAN. 2017 20:54:31.0
E OFF AOMORI PREF
40°33.4'N 142°32.3'E
H: 29KM M:4.5



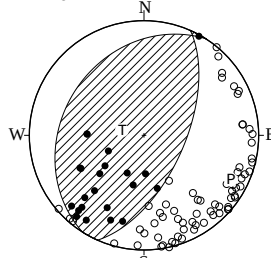
STR DIP SLIP AZM PLG
NP1 188° 42° 84° P 102° 3°
NP2 16° 48° 95° T 335° 85°
N:114 SCORE 98% N 192° 4°

22 JAN. 2017 03:11:05.6
E OFF AOMORI PREF
41°04.0'N 142°26.5'E
H: 37KM M:4.5



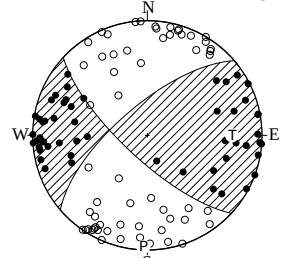
STR DIP SLIP AZM PLG
NP1 7° 44° 80° P 284° 1°
NP2 201° 46° 100° T 186° 83°
N:163 SCORE 93% N 14° 7°

22 JAN. 2017 21:13:43.0
S OFF URAKAWA
42°01.7'N 142°35.7'E
H: 64KM M:4.1



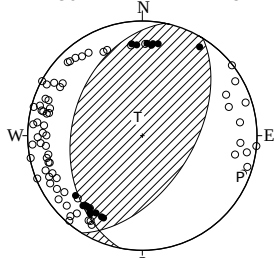
STR DIP SLIP AZM PLG
NP1 232° 29° 98° P 117° 16°
NP2 24° 61° 86° T 283° 74°
N:90 SCORE 100% N 26° 4°

25 JAN. 2017 04:55:34.7
CENTRAL AICHI PREF
35°06.6'N 136°53.9'E
H: 42KM M:2.9



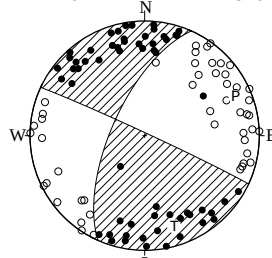
STR DIP SLIP AZM PLG
NP1 229° 60° 18° P 182° 3°
NP2 133° 74° 158° T 90° 27°
N:113 SCORE 100% N 278° 63°

26 JAN. 2017 17:06:27.9
NE OFF IWATE PREF
40°09.9'N 142°27.3'E
H: 36KM M:5.2



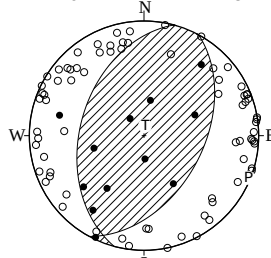
STR DIP SLIP AZM PLG
NP1 191° 38° 73° P 113° 8°
NP2 32° 54° 103° T 345° 77°
N:85 SCORE 95% N 204° 10°

26 JAN. 2017 23:34:33.0
SOUTHERN KUMAMOTO PREF
32°29.1'N 130°37.7'E
H: 9KM M:3.9



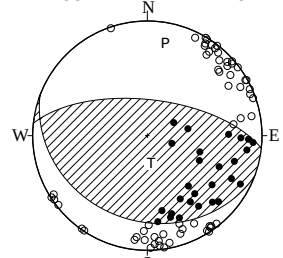
STR DIP SLIP AZM PLG
NP1 204° 66° 178° P 67° 15°
NP2 295° 88° 24° T 162° 18°
N:109 SCORE 99% N 300° 66°

27 JAN. 2017 12:35:29.4
CENTRAL SHIZUOKA PREF
34°59.2'N 138°13.0'E
H: 19KM M:3.1



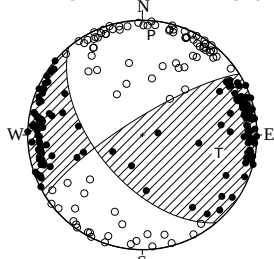
STR DIP SLIP AZM PLG
NP1 195° 43° 80° P 112° 2°
NP2 28° 47° 99° T 6° 83°
N:87 SCORE 98% N 202° 7°

28 JAN. 2017 04:05:50.7
E OFF MIYAGI PREF
38°21.1'N 141°46.7'E
H: 58KM M:3.7



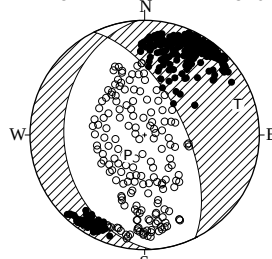
STR DIP SLIP AZM PLG
NP1 111° 26° 103° P 11° 19°
NP2 276° 64° 84° T 173° 70°
N:87 SCORE 100% N 279° 6°

28 JAN. 2017 05:02:03.0
TOKUSHIMA PREF
33°55.4'N 133°43.8'E
H: 45KM M:3.9



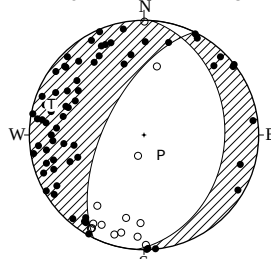
STR DIP SLIP AZM PLG
NP1 140° 57° 166° P 5° 14°
NP2 238° 78° 34° T 104° 32°
N:228 SCORE 99% N 255° 54°

28 JAN. 2017 22:40:29.6
NORTHERN AKITA PREF
39°45.6'N 140°45.8'E
H: 151KM M:5.0



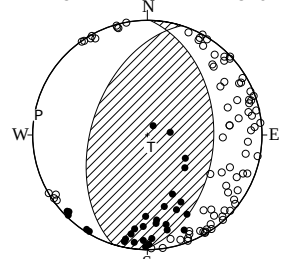
STR DIP SLIP AZM PLG
NP1 176° 30° -70° P 219° 71°
NP2 334° 62° -101° T 72° 16°
N:486 SCORE 99% N 339° 10°

29 JAN. 2017 02:43:17.8
NORTHERN IBARAKI PREF
36°46.5'N 140°34.0'E
H: 9KM M:3.4



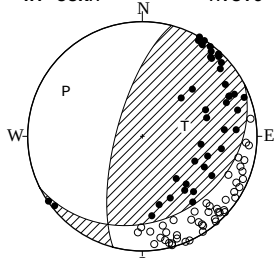
STR DIP SLIP AZM PLG
NP1 4° 30° -110° P 141° 71°
NP2 206° 62° -79° T 288° 16°
N:80 SCORE 99% N 21° 10°

29 JAN. 2017 05:25:32.8
KINKAZAN REGION
38°19.5'N 141°37.3'E
H: 54KM M:3.9



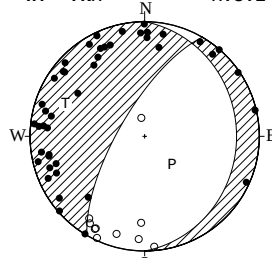
STR DIP SLIP AZM PLG
NP1 1° 42° 78° P 280° 4°
NP2 198° 50° 101° T 164° 81°
N:115 SCORE 95% N 11° 8°

30 JAN. 2017 15:49:14.0
KINKAZAN REGION
38°38.8'N 141°55.1'E
H: 58KM M:3.9



STR DIP SLIP AZM PLG
NP1 63° 27° 135° P 300° 24°
NP2 195° 71° 70° T 77° 59°
N:87 SCORE 100% N 201° 19°

31 JAN. 2017 09:30:50.8
NORTHERN IBARAKI PREF
36°48.5'N 140°34.3'E
H: 7KM M:3.2



STR DIP SLIP AZM PLG
NP1 0° 21° -119° P 136° 62°
NP2 210° 72° -80° T 292° 26°
N:54 SCORE 100% N 27° 10°