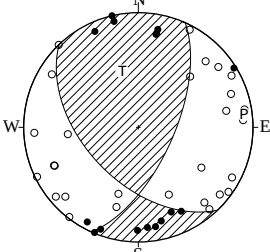


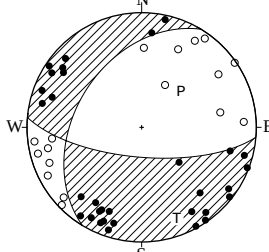
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JULY,2017

01 JUL. 2017 06:39:40.7
KAMIKAWA-SORACHI REGION
43°48.7'N 141°48.8'E
H: 9KM M:3.8



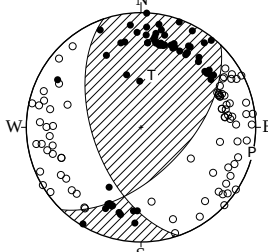
STR DIP SLIP AZM PLG
NP1 136° 51' 33° P 83° 8'
NP2 24° 65' 136° T 344° 48'
N:45 SCORE 96% N 180° 41°

01 JUL. 2017 17:02:58.0
NORTHERN IWATE PREF
39°51.0'N 141°59.1'E
H: 22KM M:3.6



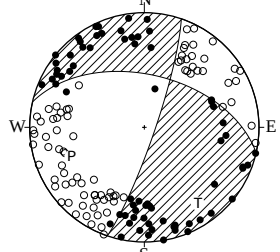
STR DIP SLIP AZM PLG
NP1 211° 41' -147° P 48° 52'
NP2 95° 69' -54° T 159° 16'
N:50 SCORE 100% N 260° 34°

01 JUL. 2017 23:45:52.9
ISHIKARI DEPRESSION
42°47.2'N 141°51.5'E
H: 27KM M:5.1



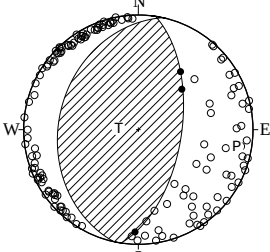
STR DIP SLIP AZM PLG
NP1 161° 55' 41° P 103° 1°
NP2 44° 57' 137° T 11° 52'
N:142 SCORE 99% N 194° 38°

02 JUL. 2017 00:58:22.7
NE KUMAMOTO PREF
33°00.2'N 131°14.2'E
H: 11KM M:4.5



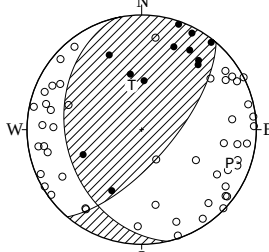
STR DIP SLIP AZM PLG
NP1 283° 52' -18° P 248° 32°
NP2 19° 82' -142° T 145° 20°
N:151 SCORE 98% N 28° 51°

02 JUL. 2017 03:53:12.0
KINKAZAN REGION
38°37.0'N 141°53.8'E
H: 48KM M:3.8



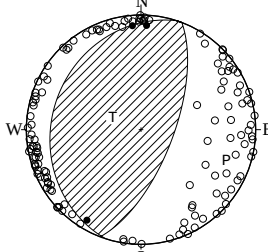
STR DIP SLIP AZM PLG
NP1 192° 31' 93° P 100° 14°
NP2 9° 59' 88° T 273° 76°
N:147 SCORE 100% N 10° 2°

03 JUL. 2017 06:15:35.2
ISHIKARI DEPRESSION
42°47.5'N 141°52.4'E
H: 26KM M:3.2



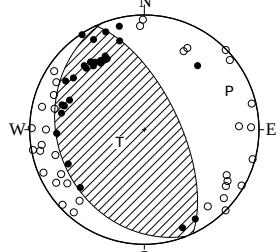
STR DIP SLIP AZM PLG
NP1 167° 34' 42° P 111° 19°
NP2 40° 68' 117° T 347° 58°
N:62 SCORE 97% N 210° 25°

03 JUL. 2017 11:27:26.3
E OFF FUKUSHIMA PREF
37°09.6'N 141°21.2'E
H: 48KM M:4.0



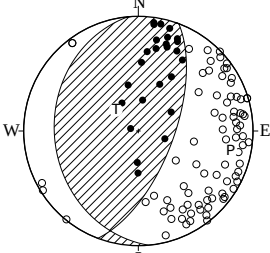
STR DIP SLIP AZM PLG
NP1 198° 23' 87° P 110° 22°
NP2 21° 67' 91° T 293° 68°
N:140 SCORE 100% N 200° 1°

04 JUL. 2017 15:04:15.8
HYUGANADA REGION
32°02.1'N 131°54.7'E
H: 22KM M:3.7



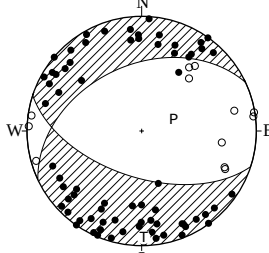
STR DIP SLIP AZM PLG
NP1 158° 25' 93° P 66° 20°
NP2 335° 65' 89° T 242° 70°
N:64 SCORE 95% N 346° 1°

06 JUL. 2017 06:40:16.9
NORTHERN IWATE PREF
39°45.4'N 141°51.1'E
H: 58KM M:3.5



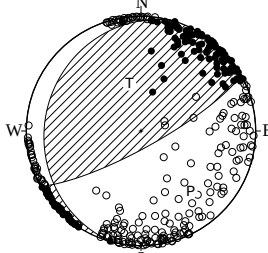
STR DIP SLIP AZM PLG
NP1 175° 28' 67° P 102° 19°
NP2 21° 65' 102° T 313° 68°
N:106 SCORE 100% N 196° 11°

07 JUL. 2017 04:06:05.8
NE KUMAMOTO PREF
33°02.7'N 131°05.4'E
H: 12KM M:3.4



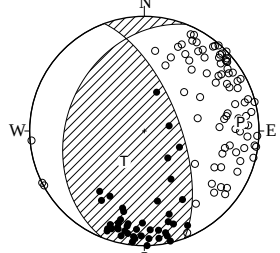
STR DIP SLIP AZM PLG
NP1 245° 42' -125° P 71° 66°
NP2 108° 57' -63° T 179° 8°
N:83 SCORE 99% N 272° 23°

07 JUL. 2017 21:48:35.8
E OFF FUKUSHIMA PREF
37°45.7'N 141°05.3'E
H: 66KM M:4.9



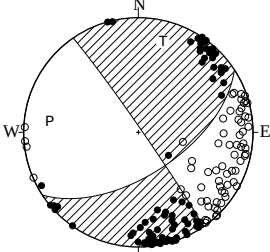
STR DIP SLIP AZM PLG
NP1 195° 17' 45° P 141° 32°
NP2 61° 78' 102° T 346° 55°
N:377 SCORE 97% N 239° 12°

08 JUL. 2017 08:08:56.4
E OFF FUKUSHIMA PREF
37°45.5'N 141°05.6'E
H: 65KM M:3.5



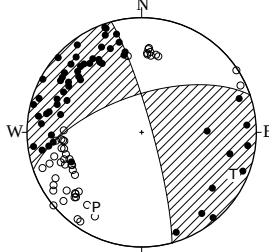
STR DIP SLIP AZM PLG
NP1 202° 33' 127° P 85° 17°
NP2 340° 65' 69° T 214° 64°
N:125 SCORE 100% N 349° 19°

08 JUL. 2017 11:00:08.0
E OFF MIYAGI PREF
38°14.7'N 141°51.0'E
H: 63KM M:3.9



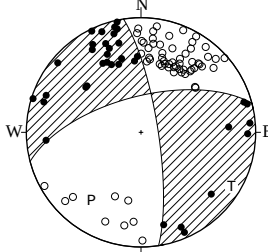
STR DIP SLIP AZM PLG
NP1 57° 60' -177° P 277° 23°
NP2 325° 87' -30° T 15° 19°
N:148 SCORE 99% N 141° 60°

09 JUL. 2017 03:36:32.5
E OFF FUKUSHIMA PREF
37°01.7'N 141°11.2'E
H: 21KM M:4.3



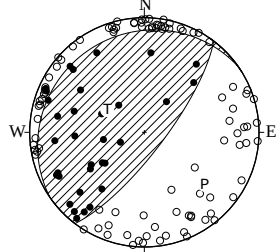
STR DIP SLIP AZM PLG
NP1 251° 63' -8° P 211° 24°
NP2 345° 83' -153° T 115° 13°
N:101 SCORE 98% N 359° 62°

11 JUL. 2017 11:56:35.4
SATSUMA PENINSULA REGION
31°23.0'N 130°37.2'E
H: 10KM M:5.3



STR DIP SLIP AZM PLG
NP1 255° 64' -13° P 216° 27°
NP2 351° 78' -154° T 121° 9°
N:97 SCORE 100% N 14° 61°

12 JUL. 2017 02:36:41.3
SW IBARAKI PREF
36°04.0'N 139°51.5'E
H: 45KM M:3.5



STR DIP SLIP AZM PLG
NP1 235° 15' 108° P 131° 31°
NP2 37° 76' 85° T 301° 59°
N:130 SCORE 97% N 38° 4°

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.

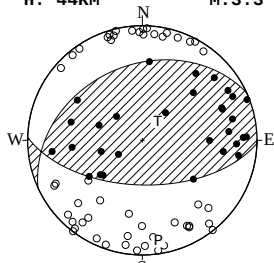
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

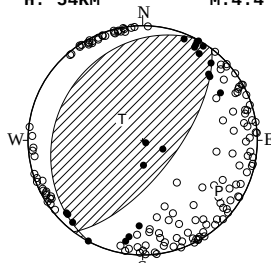
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

12 JUL. 2017 09:13:22.0
SW IBARAKI PREF
36°03.0'N 139°51.6'E
H: 44KM M:3.3



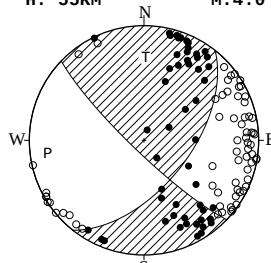
STR DIP SLIP AZM PLG
NP1 245° 35' 68° P 171° 12°
NP2 91° 58' 105° T 39° 13°
N:80 SCORE 100% N 264° 12°

12 JUL. 2017 10:54:34.3
KINKAZAN REGION
38°15.8'N 141°36.1'E
H: 54KM M:4.4



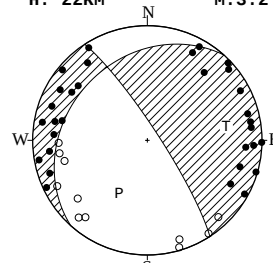
STR DIP SLIP AZM PLG
NP1 207° 24' 81° P 124° 21°
NP2 37° 66' 94° T 315° 69°
N:165 SCORE 98% N 215° 4°

12 JUL. 2017 21:06:13.7
NORTHERN IWATE PREF
39°38.9'N 141°59.9'E
H: 55KM M:4.0



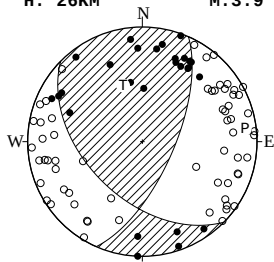
STR DIP SLIP AZM PLG
NP1 38° 58' 170° P 262° 16°
NP2 134° 81' 33° T 1° 29°
N:118 SCORE 96% N 147° 56°

13 JUL. 2017 12:01:51.6
HYUGANADA REGION
32°20.2'N 132°04.7'E
H: 22KM M:3.2



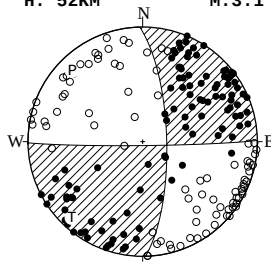
STR DIP SLIP AZM PLG
NP1 222° 20' -17° P 288° 46°
NP2 327° 82' -118° T 80° 31°
N:42 SCORE 98% N 331° 28°

14 JUL. 2017 17:54:02.3
ISHIKARI DEPRESSION
42°48.5'N 141°52.2'E
H: 26KM M:3.9



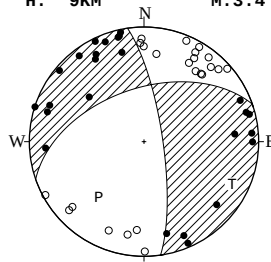
STR DIP SLIP AZM PLG
NP1 135° 49' 30° P 83° 11°
NP2 24° 68' 135° T 341° 47°
N:90 SCORE 97% N 183° 41°

14 JUL. 2017 18:13:58.4
EASTERN SAITAMA PREF
35°46.9'N 139°25.1'E
H: 52KM M:3.1



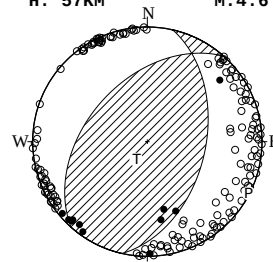
STR DIP SLIP AZM PLG
NP1 359° 73' -3° P 315° 14°
NP2 89° 87' -163° T 223° 10°
N:192 SCORE 96% N 98° 73°

15 JUL. 2017 07:12:35.1
SATSUMA PENINSULA REGION
31°23.2'N 130°37.0'E
H: 9KM M:3.4



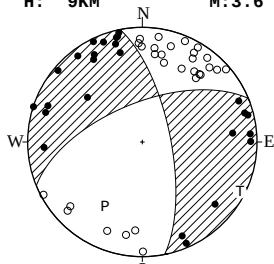
STR DIP SLIP AZM PLG
NP1 251° 51' -17° P 219° 37°
NP2 352° 77' -140° T 116° 16°
N:48 SCORE 100% N 7° 48°

15 JUL. 2017 12:02:23.9
SE OFF MIYAGI PREF
37°48.2'N 141°43.7'E
H: 57KM M:4.6



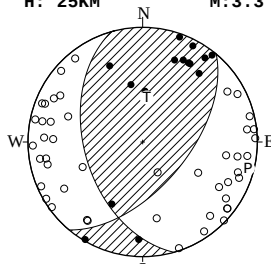
STR DIP SLIP AZM PLG
NP1 222° 46' 111° P 117° 1°
NP2 13° 48' 70° T 211° 75°
N:178 SCORE 98% N 27° 15°

15 JUL. 2017 16:37:35.7
SATSUMA PENINSULA REGION
31°23.3'N 130°37.0'E
H: 9KM M:3.6



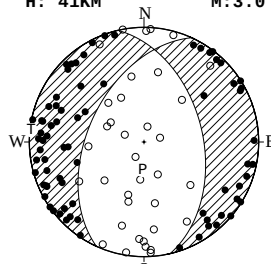
STR DIP SLIP AZM PLG
NP1 248° 62' -23° P 210° 35°
NP2 349° 70' -150° T 117° 5°
N:54 SCORE 100% N 20° 55°

16 JUL. 2017 07:59:42.7
ISHIKARI DEPRESSION
42°47.6'N 141°52.3'E
H: 25KM M:3.3



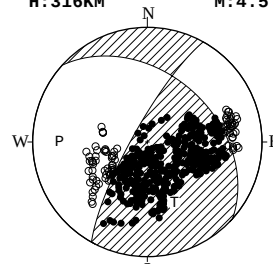
STR DIP SLIP AZM PLG
NP1 164° 48' 45° P 104° 6°
NP2 40° 58' 128° T 5° 58°
N:61 SCORE 98% N 198° 31°

16 JUL. 2017 23:13:12.4
MIKAWA BAY REGION
34°58.8'N 137°18.9'E
H: 41KM M:3.0



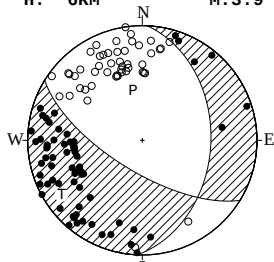
STR DIP SLIP AZM PLG
NP1 347° 47' -118° P 183° 70°
NP2 205° 49' -63° T 276° 1°
N:111 SCORE 98% N 6° 20°

18 JUL. 2017 16:47:01.0
ENSYUNADA
34°27.4'N 137°35.4'E
H: 316KM M:4.5



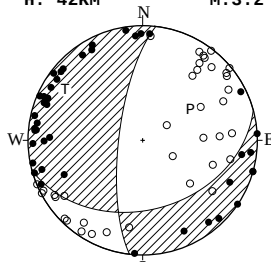
STR DIP SLIP AZM PLG
NP1 312° 40' 17° P 270° 24°
NP2 209° 79' 129° T 156° 42°
N:425 SCORE 100% N 21° 38°

20 JUL. 2017 10:15:03.4
NORTHERN IBARAKI PREF
36°42.2'N 140°38.3'E
H: 6KM M:3.9



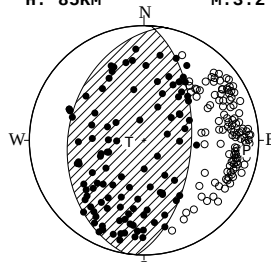
STR DIP SLIP AZM PLG
NP1 2° 40' -36° P 349° 54°
NP2 122° 68' -124° T 236° 16°
N:115 SCORE 99% N 136° 31°

23 JUL. 2017 16:19:04.7
HYUGANADA REGION
32°51.6'N 132°01.2'E
H: 42KM M:3.2



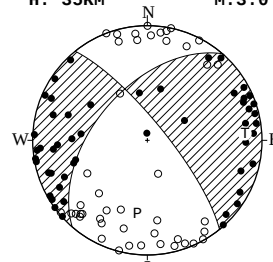
STR DIP SLIP AZM PLG
NP1 75° 39' -27° P 57° 49°
NP2 187° 73' -126° T 303° 20°
N:80 SCORE 94% N 199° 34°

23 JUL. 2017 17:57:28.5
SW IBARAKI PREF
36°06.3'N 139°41.3'E
H: 85KM M:3.2



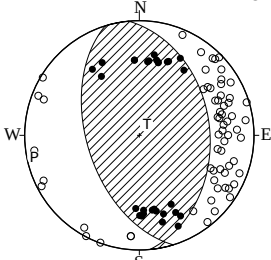
STR DIP SLIP AZM PLG
NP1 190° 34' 95° P 96° 11°
NP2 3° 56' 86° T 260° 79°
N:227 SCORE 98% N 5° 3°

23 JUL. 2017 23:58:22.8
MIKAWA BAY REGION
34°48.7'N 137°06.2'E
H: 35KM M:3.0



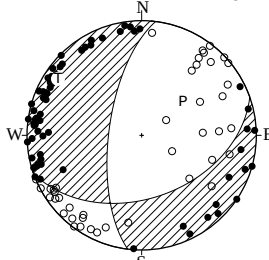
STR DIP SLIP AZM PLG
NP1 221° 52' -16° P 188° 36°
NP2 321° 77' -141° T 86° 16°
N:97 SCORE 96% N 336° 50°

24 JUL. 2017 11:15:00.3
OGA PENINSULA REGION
40°05.3'N 139°39.0'E
H: 17KM M:4.3



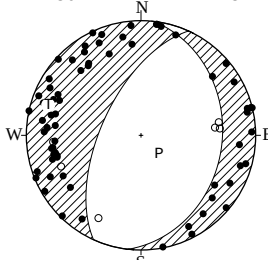
STR DIP SLIP AZM PLG
NP1 355° 38' 99° P 258° 7'
NP2 163° 52' 83° T 37° 81°
N:93 SCORE 100% N 167° 6°

25 JUL. 2017 04:44:05.7
HYUGANADA REGION
32°51.6'N 132°01.3'E
H: 42KM M:3.2



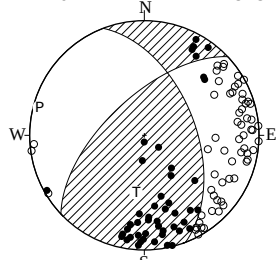
STR DIP SLIP AZM PLG
NP1 71° 44' -35° P 51° 52°
NP2 187° 67' -129° T 304° 13°
N:109 SCORE 94% N 205° 35°

25 JUL. 2017 09:52:02.8
E OFF IBARAKI PREF
36°23.6'N 140°58.4'E
H: 30KM M:3.7



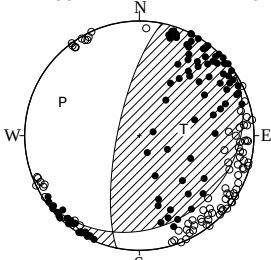
STR DIP SLIP AZM PLG
NP1 6° 30' -106° P 135° 72°
NP2 204° 62' -81° T 288° 16°
N:73 SCORE 97% N 20° 8°

25 JUL. 2017 18:06:15.6
KINKAZAN REGION
38°14.0'N 141°34.8'E
H: 64KM M:3.8



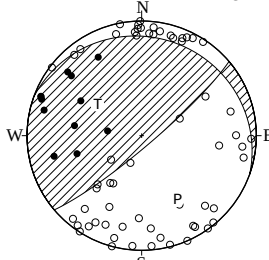
STR DIP SLIP AZM PLG
NP1 339° 53' 34° P 285° 6°
NP2 227° 63' 138° T 188° 48°
N:107 SCORE 97% N 20° 41°

25 JUL. 2017 21:08:04.0
SOUTHERN IWATE PREF
39°29.7'N 142°02.1'E
H: 59KM M:4.6



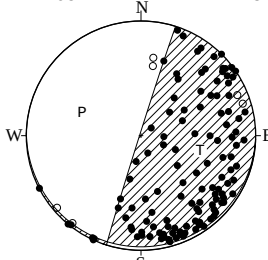
STR DIP SLIP AZM PLG
NP1 55° 21' 132° P 293° 28°
NP2 191° 74' 76° T 82° 58°
N:181 SCORE 93% N 195° 14°

26 JUL. 2017 01:07:06.9
SW IBARAKI PREF
36°00.0'N 139°55.9'E
H: 41KM M:3.2



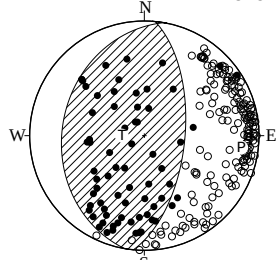
STR DIP SLIP AZM PLG
NP1 290° 15' 149° P 151° 36°
NP2 50° 82' 77° T 305° 51°
N:73 SCORE 97% N 51° 13°

27 JUL. 2017 17:45:46.5
NORTHERN MIYAGI PREF
38°58.2'N 141°43.3'E
H: 65KM M:4.3



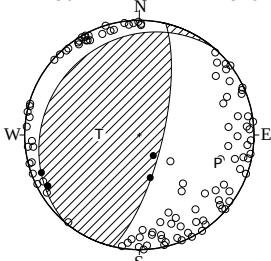
STR DIP SLIP AZM PLG
NP1 92° 4' 164° P 291° 44°
NP2 198° 89' 87° T 104° 46°
N:127 SCORE 98% N 198° 3°

28 JUL. 2017 22:31:22.6
SW IBARAKI PREF
36°18.6'N 140°01.6'E
H: 72KM M:3.5



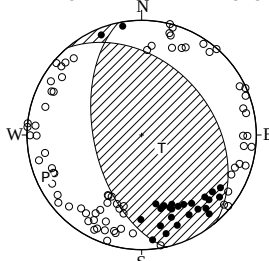
STR DIP SLIP AZM PLG
NP1 190° 29' 94° P 97° 16°
NP2 5° 61' 88° T 270° 74°
N:240 SCORE 98% N 6° 2°

29 JUL. 2017 07:25:12.5
E OFF MIYAGI PREF
38°10.4'N 141°40.2'E
H: 50KM M:3.9



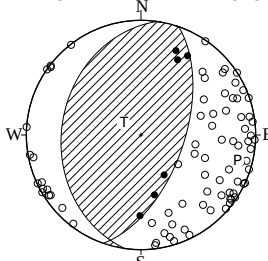
STR DIP SLIP AZM PLG
NP1 220° 19' 116° P 110° 28°
NP2 13° 73' 82° T 271° 61°
N:112 SCORE 99% N 16° 8°

30 JUL. 2017 23:39:58.8
NORTHERN AKITA PREF
40°16.6'N 140°52.8'E
H: 5KM M:3.5



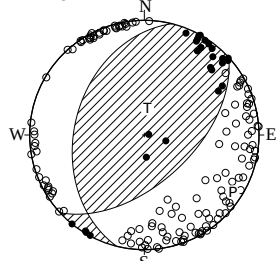
STR DIP SLIP AZM PLG
NP1 319° 38' 67° P 246° 9°
NP2 168° 56' 107° T 124° 73°
N:101 SCORE 98% N 338° 14°

31 JUL. 2017 13:20:13.0
KINKAZAN REGION
38°55.4'N 141°55.4'E
H: 51KM M:3.8



STR DIP SLIP AZM PLG
NP1 188° 31' 80° P 105° 14°
NP2 19° 59' 96° T 305° 75°
N:85 SCORE 100% N 196° 5°

31 JUL. 2017 22:06:59.3
KINKAZAN REGION
38°16.7'N 141°36.6'E
H: 54KM M:4.1



STR DIP SLIP AZM PLG
NP1 194° 39' 63° P 123° 9°
NP2 47° 56' 110° T 6° 71°
N:166 SCORE 99% N 216° 17°