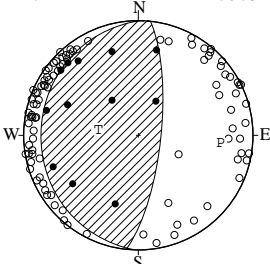


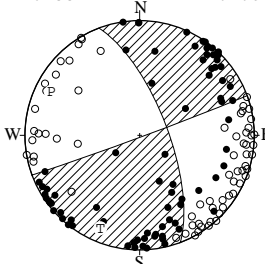
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN SEPTEMBER, 2022

01 SEP. 2022 01:07:05.9
NE OFF IWATE PREF
40°15.1'N 142°28.9'E
H: 42KM M:3.9



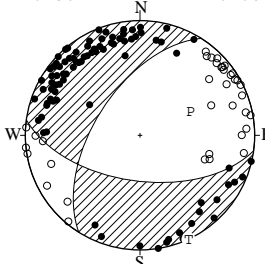
STR DIP SLIP AZM PLG
NP1 181° 16' 85° P 95° 29'
NP2 6° 74' 91° T 278° 61'
N:109 SCORE 100% N 186° 1'

01 SEP. 2022 02:47:52.9
SE OFF MIYAGI PREF
38°00.2'N 141°43.8'E
H: 55KM M:4.0



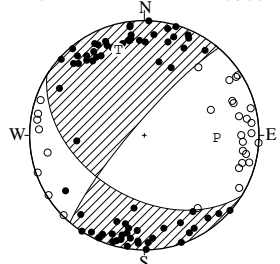
STR DIP SLIP AZM PLG
NP1 339° 70' -1° P 286° 15'
NP2 70° 89' -160° T 203° 13'
N:146 SCORE 94% N 74° 70'

01 SEP. 2022 14:24:32.6
E OFF IBARAKI PREF
36°15.5'N 140°58.1'E
H: 36KM M:4.0



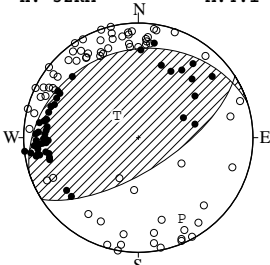
STR DIP SLIP AZM PLG
NP1 222° 57' -140° P 65° 50'
NP2 98° 57' -40° T 155° 0'
N:122 SCORE 99% N 245° 40'

02 SEP. 2022 08:42:37.8
AMAKUSA REGION
32°30.4'N 130°32.3'E
H: 11KM M:3.6



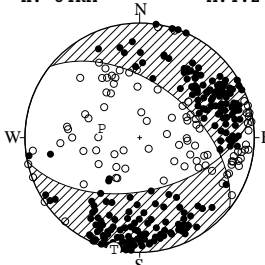
STR DIP SLIP AZM PLG
NP1 122° 45' -12° P 92° 37'
NP2 220° 81' -135° T 343° 23'
N:104 SCORE 99% N 229° 44'

03 SEP. 2022 05:24:40.1
KUJUKURI COAST BOSO PEN
35°27.2'N 140°25.8'E
H: 32KM M:4.1



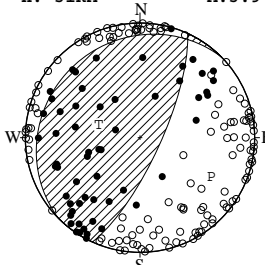
STR DIP SLIP AZM PLG
NP1 252° 24' 104° P 152° 21'
NP2 57° 66' 84° T 316° 68'
N:117 SCORE 96% N 60° 6'

03 SEP. 2022 11:54:50.8
EASTERN SAITAMA PREF
35°50.0'N 139°49.7'E
H: 84KM M:4.2



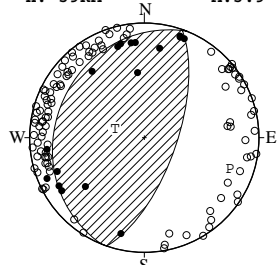
STR DIP SLIP AZM PLG
NP1 308° 51' -53° P 284° 62'
NP2 78° 52' -127° T 193° 0'
N:308 SCORE 94% N 103° 28'

03 SEP. 2022 16:34:02.5
SW IBARAKI PREF
36°09.0'N 139°50.1'E
H: 51KM M:3.9



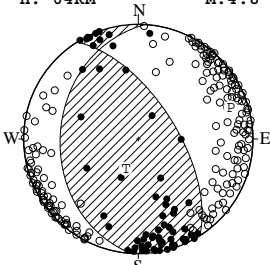
STR DIP SLIP AZM PLG
NP1 225° 16' 110° P 119° 30'
NP2 25° 75' 85° T 287° 59'
N:188 SCORE 94% N 26° 5'

03 SEP. 2022 17:39:19.9
E OFF IBARAKI PREF
36°25.5'N 141°09.9'E
H: 39KM M:3.9



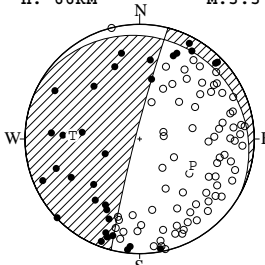
STR DIP SLIP AZM PLG
NP1 202° 23' 93° P 110° 22'
NP2 19° 67' 89° T 287° 68'
N:127 SCORE 98% N 20° 1'

04 SEP. 2022 15:46:17.6
SE OFF MIYAGI PREF
37°50.4'N 141°44.9'E
H: 64KM M:4.8



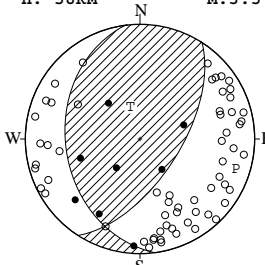
STR DIP SLIP AZM PLG
NP1 184° 32' 121° P 71° 16'
NP2 328° 63' 72° T 203° 67'
N:256 SCORE 97% N 336° 16'

05 SEP. 2022 02:50:24.0
E OFF FUKUSHIMA PREF
37°44.6'N 141°05.3'E
H: 66KM M:3.3



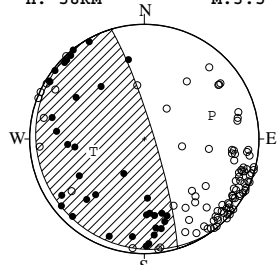
STR DIP SLIP AZM PLG
NP1 298° 12' -166° P 117° 47'
NP2 194° 87' -78° T 273° 41'
N:109 SCORE 95% N 14° 12'

05 SEP. 2022 09:15:20.5
SE OFF MIYAGI PREF
37°55.6'N 141°43.2'E
H: 58KM M:3.5



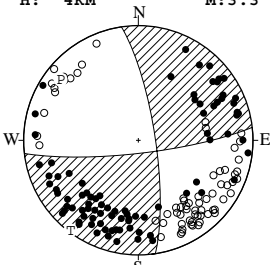
STR DIP SLIP AZM PLG
NP1 173° 35' 55° P 107° 14'
NP2 33° 62' 112° T 343° 66'
N:69 SCORE 97% N 202° 19'

06 SEP. 2022 23:50:23.3
SE OFF BOSO PENINSULA
34°36.0'N 140°21.6'E
H: 58KM M:3.5



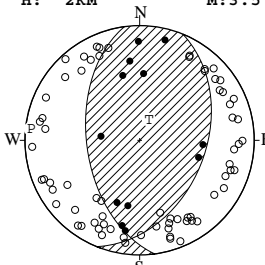
STR DIP SLIP AZM PLG
NP1 144° 7' 71° P 71° 38'
NP2 343° 83' 92° T 256° 52'
N:126 SCORE 95% N 163° 2'

07 SEP. 2022 17:48:17.2
HIDA MOUNTAINS REGION
36°33.1'N 137°35.8'E
H: 4KM M:3.3



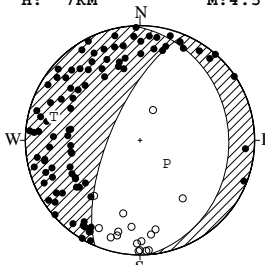
STR DIP SLIP AZM PLG
NP1 352° 78' -9° P 308° 15'
NP2 83° 81' -168° T 217° 2'
N:153 SCORE 92% N 120° 75'

08 SEP. 2022 17:36:37.7
NORTHERN IWATE PREF
39°49.6'N 140°51.0'E
H: 2KM M:3.5



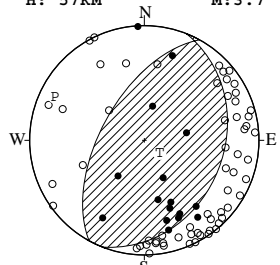
STR DIP SLIP AZM PLG
NP1 22° 42' 113° P 276° 5'
NP2 172° 52' 71° T 24° 74'
N:82 SCORE 94% N 185° 15'

09 SEP. 2022 18:54:59.4
NORTHERN IBARAKI PREF
36°49.1'N 140°35.2'E
H: 7KM M:4.5



STR DIP SLIP AZM PLG
NP1 356° 24' -115° P 131° 65'
NP2 203° 69' -79° T 285° 23'
N:108 SCORE 99% N 19° 10'

09 SEP. 2022 20:45:50.9
SE OFF MIYAGI PREF
37°53.2'N 141°41.8'E
H: 57KM M:3.7



STR DIP SLIP AZM PLG
NP1 21° 31' 84° P 296° 14'
NP2 209° 59' 94° T 130° 76'
N:77 SCORE 94% N 27° 3'

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.

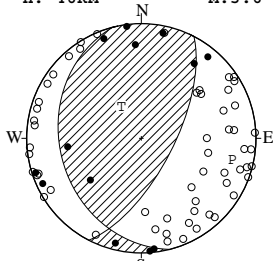
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

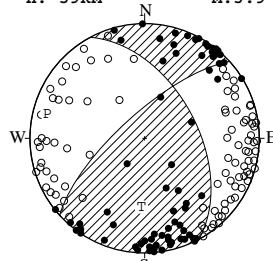
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

11 SEP. 2022 15:49:40.6
E OFF IBARAKI PREF
36°36.9'N 140°59.8'E
H: 46KM M:3.6



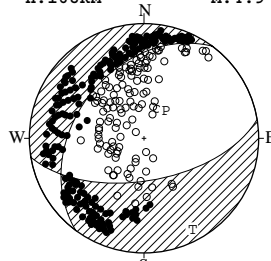
STR DIP SLIP AZM PLG
NP1 166° 29' 52° P 103° 20'
NP2 27° 67' 109° T 328° 63'
N:69 SCORE 94% N 200° 18'

12 SEP. 2022 00:28:55.4
SE OFF MIYAGI PREF
37°56.8'N 141°45.8'E
H: 59KM M:3.9



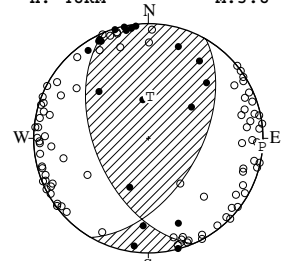
STR DIP SLIP AZM PLG
NP1 332° 52' 22° P 284° 13'
NP2 228° 73' 140° T 183° 40'
N:164 SCORE 95% N 28° 47'

12 SEP. 2022 06:21:54.2
TSUGARU PENINSULA REGION
41°10.3'N 140°13.2'E
H:168KM M:4.9



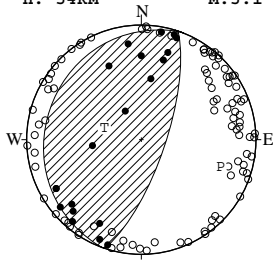
STR DIP SLIP AZM PLG
NP1 217° 39' 127° P 38° 65'
NP2 81° 60' -64° T 152° 11'
N:313 SCORE 96% N 247° 22'

13 SEP. 2022 01:36:58.6
E OFF FUKUSHIMA PREF
37°27.5'N 141°50.7'E
H: 48KM M:3.8



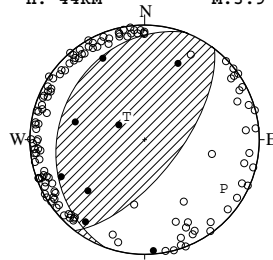
STR DIP SLIP AZM PLG
NP1 157° 51' 50° P 94° 1'
NP2 30° 53' 129° T 2° 60'
N:105 SCORE 90% N 185° 30'

13 SEP. 2022 09:51:59.2
E OFF AOMORI PREF
41°34.5'N 142°06.2'E
H: 54KM M:5.1



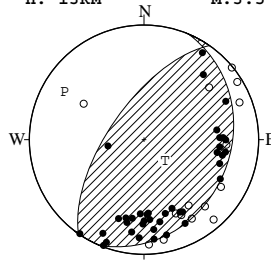
STR DIP SLIP AZM PLG
NP1 200° 17' 91° P 109° 28'
NP2 19° 73' 90° T 288° 62'
N:118 SCORE 97% N 19° 0'

13 SEP. 2022 20:58:58.0
SE OFF MIYAGI PREF
37°46.1'N 141°49.6'E
H: 44KM M:3.9



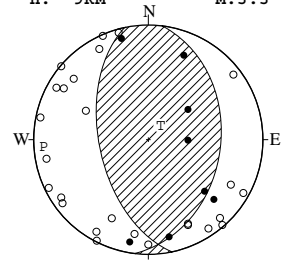
STR DIP SLIP AZM PLG
NP1 201° 26' 75° P 122° 20'
NP2 37° 65' 97° T 322° 69'
N:135 SCORE 99% N 214° 7'

14 SEP. 2022 08:54:53.7
NOTO PENINSULA REGION
37°31.0'N 137°13.0'E
H: 13KM M:3.5



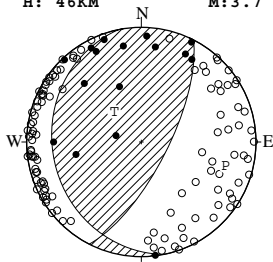
STR DIP SLIP AZM PLG
NP1 23° 25' 79° P 301° 20'
NP2 215° 65' 95° T 135° 69'
N:54 SCORE 91% N 33° 5'

15 SEP. 2022 08:51:44.4
SOYA REGION
44°48.6'N 142°08.4'E
H: 9KM M:3.3



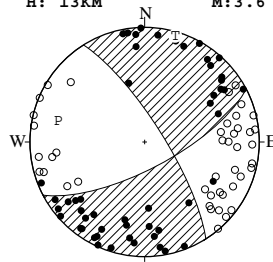
STR DIP SLIP AZM PLG
NP1 7° 37' 105° P 266° 9'
NP2 168° 55' 79° T 41° 77'
N:34 SCORE 94% N 175° 9'

17 SEP. 2022 17:59:40.2
KINKAZAN REGION
38°52.1'N 142°02.4'E
H: 46KM M:3.7



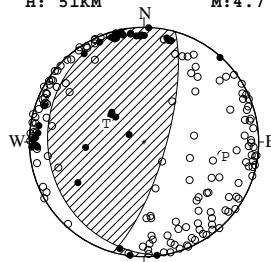
STR DIP SLIP AZM PLG
NP1 169° 23' 54° P 106° 25'
NP2 27° 71' 104° T 318° 61'
N:129 SCORE 98% N 202° 13'

18 SEP. 2022 04:16:32.7
SHIMANE HIROSHIMA BORDER
34°47.9'N 132°55.2'E
H: 13KM M:3.6



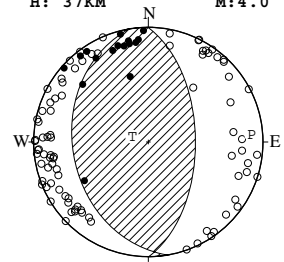
STR DIP SLIP AZM PLG
NP1 62° 71' -166° P 284° 23'
NP2 328° 77' -20° T 16° 4'
N:94 SCORE 96% N 115° 67'

18 SEP. 2022 11:09:46.8
SOUTHERN IBARAKI PREF
35°51.9'N 140°38.4'E
H: 51KM M:4.7



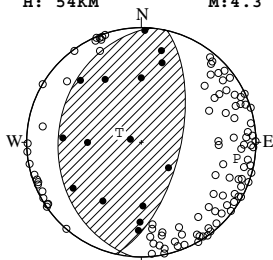
STR DIP SLIP AZM PLG
NP1 171° 17' 66° P 100° 29'
NP2 16° 74' 97° T 296° 60'
N:182 SCORE 89% N 194° 7'

19 SEP. 2022 03:12:04.7
E OFF MIYAGI PREF
38°19.7'N 142°08.3'E
H: 37KM M:4.0



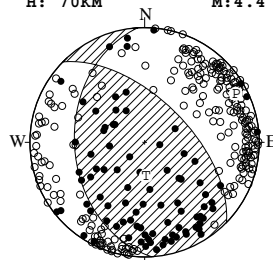
STR DIP SLIP AZM PLG
NP1 170° 34' 82° P 86° 11'
NP2 0° 56' 95° T 288° 78'
N:103 SCORE 97% N 177° 4'

19 SEP. 2022 08:49:54.8
E OFF FUKUSHIMA PREF
37°42.4'N 141°34.1'E
H: 54KM M:4.3



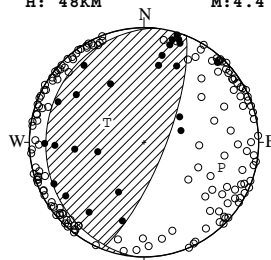
STR DIP SLIP AZM PLG
NP1 184° 28' 82° P 100° 17'
NP2 13° 62' 94° T 293° 73'
N:119 SCORE 100% N 191° 4'

20 SEP. 2022 05:55:51.3
SOUTHERN TOCHIGI PREF
36°20.6'N 139°49.1'E
H: 70KM M:4.4



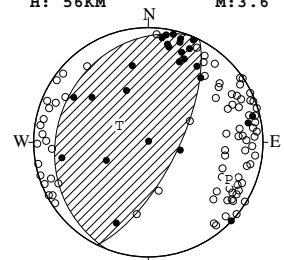
STR DIP SLIP AZM PLG
NP1 176° 39' 125° P 62° 11'
NP2 315° 59' 65° T 178° 66'
N:319 SCORE 94% N 328° 21'

20 SEP. 2022 09:06:32.2
NE OFF IWATE PREF
40°04.2'N 142°05.6'E
H: 48KM M:4.4



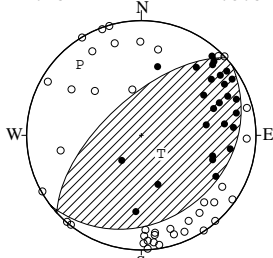
STR DIP SLIP AZM PLG
NP1 185° 16' 74° P 108° 30'
NP2 22° 75' 94° T 298° 60'
N:182 SCORE 97% N 200° 4'

20 SEP. 2022 17:41:22.8
E OFF AOMORI PREF
40°54.7'N 142°06.5'E
H: 56KM M:3.6



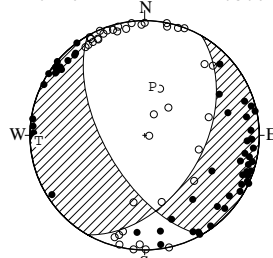
STR DIP SLIP AZM PLG
NP1 201° 21' 85° P 115° 24'
NP2 27° 69' 92° T 300° 66'
N:109 SCORE 94% N 206° 2'

21 SEP. 2022 04:13:42.0
E OFF FUKUSHIMA PREF
37°33.5'N 141°30.4'E
H: 54KM M:3.5



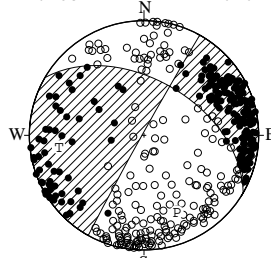
STR DIP SLIP AZM PLG
NP1 52° 26' 94° P 319° 19'
NP2 227° 64' 88° T 133° 71'
N:65 SCORE 97% N 228° 2'

22 SEP. 2022 07:17:00.5
SOUTHERN MIYAZAKI PREF
31°39.5'N 131°23.9'E
H: 46KM M:3.6



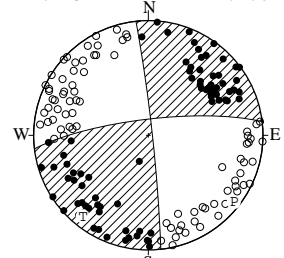
STR DIP SLIP AZM PLG
NP1 30° 47' -41° P 9° 55'
NP2 150° 61' -129° T 267° 8'
N:94 SCORE 95% N 172° 34'

23 SEP. 2022 09:53:51.9
SOUTHERN IBARAKI PREF
36°04.5'N 140°12.1'E
H: 83KM M:4.7



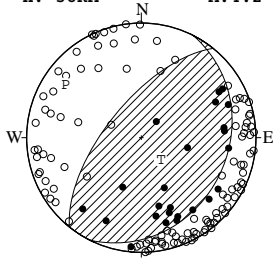
STR DIP SLIP AZM PLG
NP1 300° 50' -178° P 157° 28'
NP2 209° 89' -40° T 262° 26'
N:398 SCORE 97% N 28° 50'

24 SEP. 2022 03:33:57.5
SE HYOGO PREF
34°47.6'N 135°19.3'E
H: 9KM M:4.0



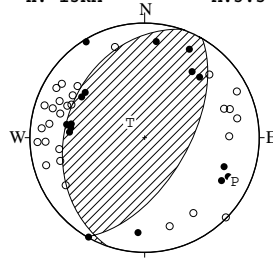
STR DIP SLIP AZM PLG
NP1 263° 79' -177° P 128° 6'
NP2 354° 87' -11° T 219° 10'
N:157 SCORE 100% N 7° 78'

24 SEP. 2022 10:00:18.4
E OFF FUKUSHIMA PREF
37°46.9'N 141°44.6'E
H: 58KM M:4.2



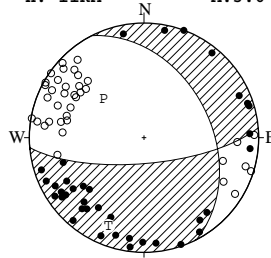
STR DIP SLIP AZM PLG
NP1 27° 25' 79° P 305° 20'
NP2 219° 65° 95° T 139° 69'
N:136 SCORE 96% N 37° 5'

26 SEP. 2022 16:38:18.6
E OFF IWATE PREF
39°30.4'N 142°52.7'E
H: 13KM M:3.5



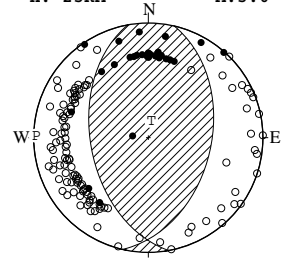
STR DIP SLIP AZM PLG
NP1 199° 31' 80° P 116° 14'
NP2 30° 59' 96° T 316° 75'
N:45 SCORE 89% N 207° 5'

26 SEP. 2022 19:25:42.8
ABASHIRI REGION
43°45.1'N 143°59.8'E
H: 11KM M:3.6



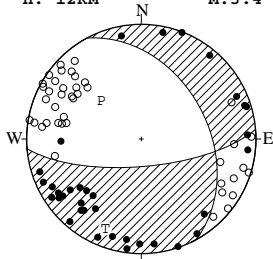
STR DIP SLIP AZM PLG
NP1 333° 41' -29° P 314° 49'
NP2 85° 72' -128° T 202° 18'
N:75 SCORE 99% N 99° 35'

27 SEP. 2022 01:05:23.1
E OFF AOMORI PREF
40°31.3'N 142°55.2'E
H: 25KM M:5.0



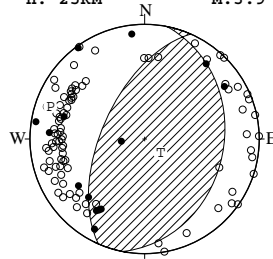
STR DIP SLIP AZM PLG
NP1 13° 44' 107° P 271° 2'
NP2 170° 48' 74° T 10° 78'
N:147 SCORE 95% N 181° 12'

27 SEP. 2022 05:02:21.0
ABASHIRI REGION
43°45.0'N 144°00.0'E
H: 12KM M:3.4



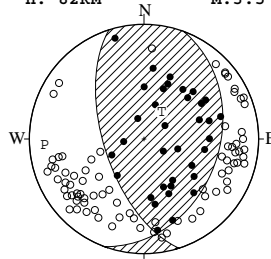
STR DIP SLIP AZM PLG
NP1 332° 42' -30° P 313° 50'
NP2 85° 70' -128° T 202° 17'
N:77 SCORE 95% N 100° 35'

27 SEP. 2022 23:53:39.4
E OFF AOMORI PREF
40°30.9'N 142°54.0'E
H: 25KM M:3.9



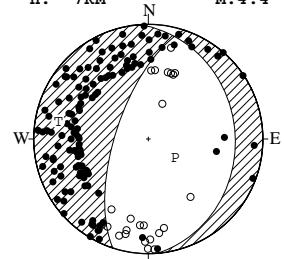
STR DIP SLIP AZM PLG
NP1 11° 31' 79° P 289° 14'
NP2 204° 59' 97° T 132° 75'
N:104 SCORE 91% N 20° 6'

28 SEP. 2022 00:24:49.1
TOKACHI REGION
42°47.3'N 143°17.1'E
H: 82KM M:3.5



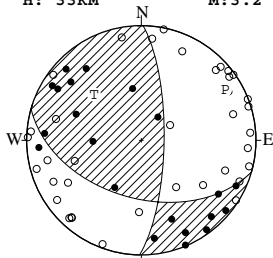
STR DIP SLIP AZM PLG
NP1 20° 35' 123° P 267° 14'
NP2 162° 61' 70° T 33° 67'
N:115 SCORE 98% N 172° 18'

30 SEP. 2022 00:03:38.7
NORTHERN IBARAKI PREF
36°49.4'N 140°35.3'E
H: 7KM M:4.4



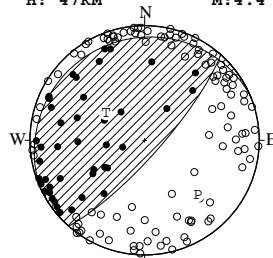
STR DIP SLIP AZM PLG
NP1 356° 25' -111° P 125° 67'
NP2 198° 67' -81° T 281° 21'
N:156 SCORE 97% N 14° 9'

30 SEP. 2022 10:16:17.4
ISHIKARI DEPRESSION
42°41.9'N 141°59.7'E
H: 33KM M:3.2



STR DIP SLIP AZM PLG
NP1 106° 48' 22° P 59° 16'
NP2 1° 74' 136° T 314° 42'
N:58 SCORE 88% N 165° 44'

30 SEP. 2022 14:58:36.7
SW IBARAKI PREF
36°04.7'N 139°51.8'E
H: 47KM M:4.4



STR DIP SLIP AZM PLG
NP1 247° 12' 115° P 136° 34'
NP2 42° 79' 85° T 305° 56'
N:153 SCORE 95% N 43° 5'