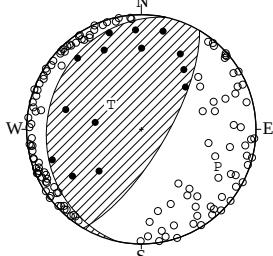


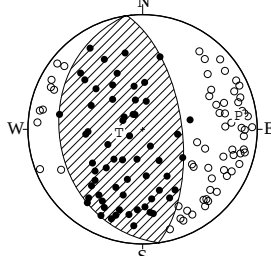
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN OCTOBER, 2023

01 OCT. 2023 13:25:49.3
KINKAZAN REGION
38°37.4'N 141°53.8'E
H: 47KM M:4.0



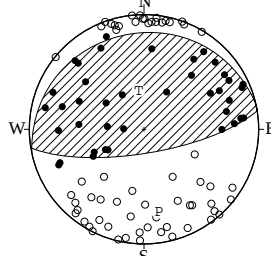
STR DIP SLIP AZM PLG
NP1 192° 18' 73° P 116° 27'
NP2 30° 72' 96° T 309° 62'
N:147 SCORE 100% N 209° 5'

01 OCT. 2023 13:45:31.3
SW IBARAKI PREF
36°19.3'N 140°01.2'E
H: 73KM M:3.2



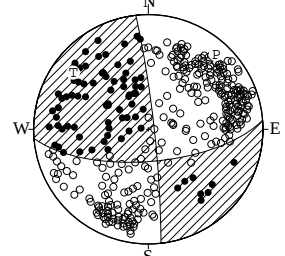
STR DIP SLIP AZM PLG
NP1 172° 28' 89° P 82° 17'
NP2 352° 62' 90° T 263° 73'
N:124 SCORE 99% N 172° 0'

01 OCT. 2023 19:37:26.3
SW IBARAKI PREF
36°06.8'N 139°52.3'E
H: 48KM M:3.3



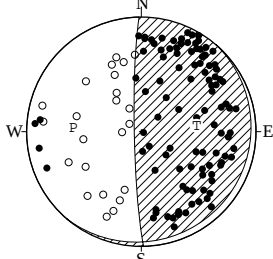
STR DIP SLIP AZM PLG
NP1 258° 17' 87° P 170° 28'
NP2 81° 73' 91° T 352° 62'
N:101 SCORE 97% N 260° 1'

02 OCT. 2023 22:26:24.5
NORTHERN TOCHIGI PREF
36°42.6'N 139°52.0'E
H:125KM M:4.2



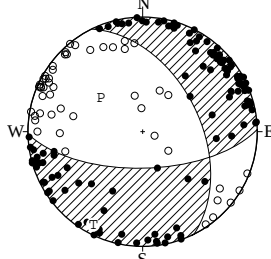
STR DIP SLIP AZM PLG
NP1 85° 67' 4° P 42° 13'
NP2 354° 86° 157° T 307° 19'
N:363 SCORE 98% N 164° 67'

04 OCT. 2023 12:52:26.0
NORTHERN IWATE PREF
40°15.8'N 141°35.4'E
H: 75KM M:3.4



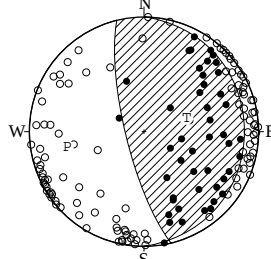
STR DIP SLIP AZM PLG
NP1 40° 7' 131° P 273° 40'
NP2 179° 85° 86° T 84° 50'
N:125 SCORE 97% N 179° 4'

05 OCT. 2023 02:01:14.5
TOKUSHIMA PREF
33°58.3'N 134°35.9'E
H: 46KM M:3.6



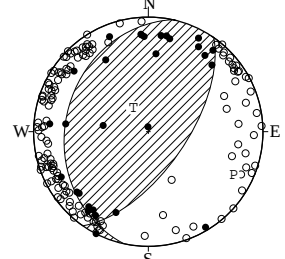
STR DIP SLIP AZM PLG
NP1 333° 49' -36° P 309° 51'
NP2 89° 64° -133° T 208° 9'
N:165 SCORE 100% N 111° 38'

06 OCT. 2023 16:44:02.6
E OFF FUKUSHIMA PREF
37°10.7'N 141°10.9'E
H: 62KM M:4.1



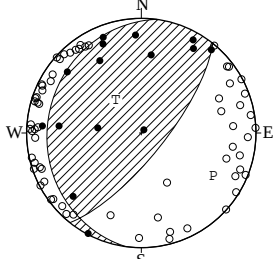
STR DIP SLIP AZM PLG
NP1 0° 13' 104° P 259° 32'
NP2 166° 77° 87° T 72° 58'
N:160 SCORE 97% N 167° 3'

07 OCT. 2023 23:26:26.7
NE OFF IWATE PREF
40°08.0'N 142°23.4'E
H: 40KM M:4.9



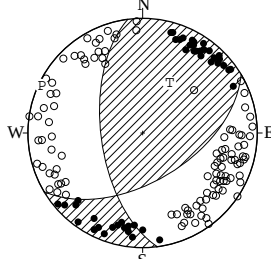
STR DIP SLIP AZM PLG
NP1 192° 28° 70° P 117° 18'
NP2 35° 63° 100° T 327° 70'
N:166 SCORE 95% N 210° 9'

08 OCT. 2023 02:05:16.0
NE OFF IWATE PREF
40°07.6'N 142°24.2'E
H: 39KM M:3.7



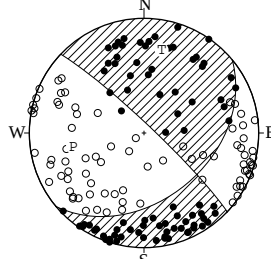
STR DIP SLIP AZM PLG
NP1 188° 19° 60° P 121° 28'
NP2 39° 74° 99° T 322° 60'
N:80 SCORE 99% N 216° 9'

08 OCT. 2023 23:12:04.3
WESTERN NAGANO PREF
35°59.4'N 137°32.1'E
H: 5KM M:3.4



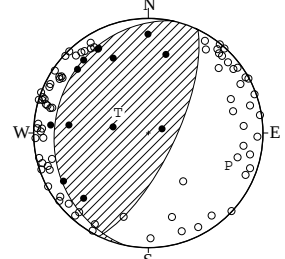
STR DIP SLIP AZM PLG
NP1 59° 55° 143° P 295° 3'
NP2 173° 60° 41° T 28° 49'
N:152 SCORE 97% N 202° 41'

09 OCT. 2023 08:18:36.9
NE WAKAYAMA PREF
34°06.3'N 135°28.6'E
H: 62KM M:3.5



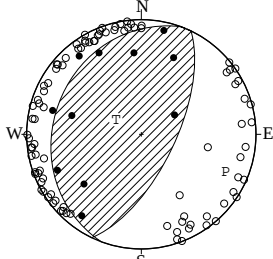
STR DIP SLIP AZM PLG
NP1 50° 42° -171° P 259° 37'
NP2 313° 84° -49° T 12° 27'
N:165 SCORE 96% N 128° 41'

09 OCT. 2023 11:51:33.1
NE OFF IWATE PREF
40°07.8'N 142°27.3'E
H: 39KM M:3.9



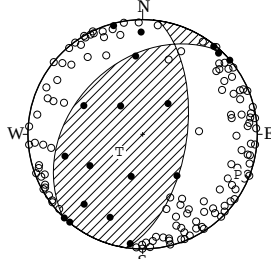
STR DIP SLIP AZM PLG
NP1 192° 20° 77° P 112° 26'
NP2 26° 71° 95° T 303° 64'
N:91 SCORE 98% N 204° 4'

12 OCT. 2023 15:47:13.0
SE OFF MIYAGI PREF
37°46.5'N 141°49.2'E
H: 45KM M:3.8



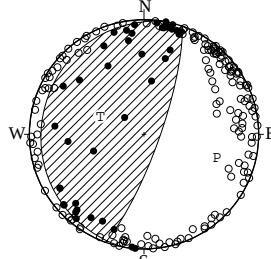
STR DIP SLIP AZM PLG
NP1 200° 24° 85° P 114° 21'
NP2 26° 66° 92° T 300° 69'
N:105 SCORE 98% N 205° 2'

12 OCT. 2023 18:55:36.7
SE OFF MIYAGI PREF
37°51.7'N 141°48.8'E
H: 55KM M:4.1



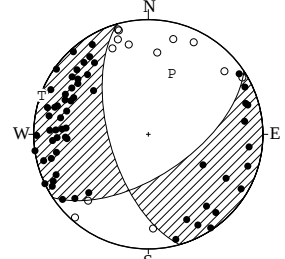
STR DIP SLIP AZM PLG
NP1 224° 37° 120° P 113° 11'
NP2 8° 58° 69° T 233° 69'
N:143 SCORE 95% N 19° 18'

14 OCT. 2023 11:29:24.9
E OFF AOMORI PREF
41°30.7'N 142°05.0'E
H: 54KM M:4.7



STR DIP SLIP AZM PLG
NP1 190° 11° 80° P 108° 34'
NP2 20° 79° 92° T 292° 56'
N:202 SCORE 96% N 199° 2'

21 OCT. 2023 05:55:26.8
E OFF FUKUSHIMA PREF
36°56.2'N 141°10.1'E
H: 24KM M:4.2



STR DIP SLIP AZM PLG
NP1 57° 60° -33° P 21° 43'
NP2 164° 62° -146° T 290° 1'
N:74 SCORE 99% N 199° 47'

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.

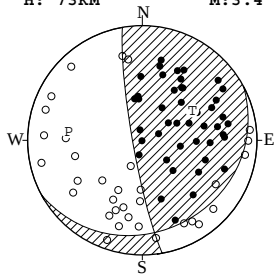
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

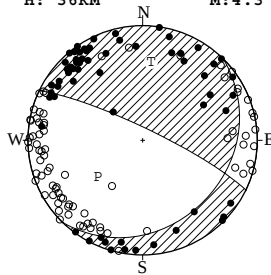
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

22 OCT. 2023 13:24:32.7
NORTHERN IBARAKI PREF
36°41.3'N 140°32.7'E
H: 73KM M:3.4



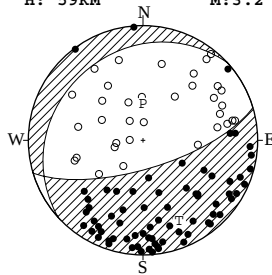
STR DIP SLIP AZM PLG
NP1 62° 21' 160° P 277° 35°
NP2 170° 83° 70° T 59° 48°
N:77 SCORE 96% N 172° 20°

22 OCT. 2023 21:48:18.7
NE OFF IWATE PREF
40°25.5'N 142°08.1'E
H: 36KM M:4.3



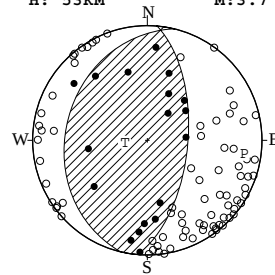
STR DIP SLIP AZM PLG
NP1 44° 25' -159° P 231° 48°
NP2 296° 81° -66° T 6° 32°
N:139 SCORE 92% N 112° 24°

25 OCT. 2023 06:16:19.9
SW IBARAKI PREF
36°12.9'N 139°59.6'E
H: 59KM M:3.2



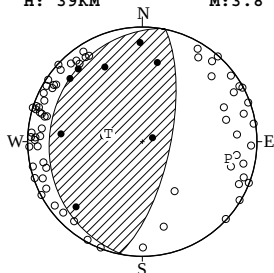
STR DIP SLIP AZM PLG
NP1 227° 22' -114° P 359° 64°
NP2 73° 70° -80° T 156° 24°
N:105 SCORE 99% N 250° 9°

26 OCT. 2023 02:41:37.5
KINKAZAN REGION
38°32.4'N 141°44.2'E
H: 53KM M:3.7



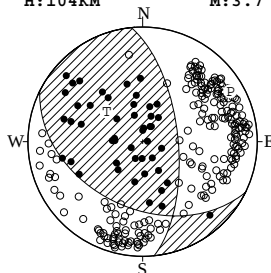
STR DIP SLIP AZM PLG
NP1 193° 29° 98° P 98° 16°
NP2 5° 61° 86° T 264° 74°
N:97 SCORE 99% N 7° 4°

27 OCT. 2023 22:30:59.8
NE OFF IWATE PREF
40°07.8'N 142°26.2'E
H: 39KM M:3.8



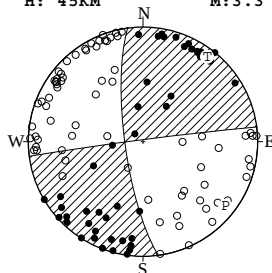
STR DIP SLIP AZM PLG
NP1 189° 20° 88° P 101° 25°
NP2 12° 70° 91° T 283° 65°
N:79 SCORE 100% N 191° 1°

28 OCT. 2023 01:28:23.2
SW IBARAKI PREF
36°22.5'N 140°12.2'E
H: 104KM M:3.7



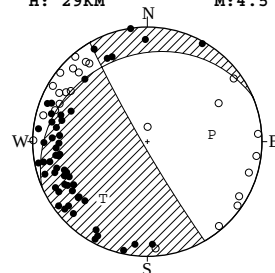
STR DIP SLIP AZM PLG
NP1 116° 42° 40° P 60° 13°
NP2 354° 65° 124° T 310° 56°
N:264 SCORE 100% N 158° 31°

28 OCT. 2023 01:41:00.0
SOUTHERN WAKAYAMA PREF
33°51.1'N 135°34.1'E
H: 45KM M:3.3



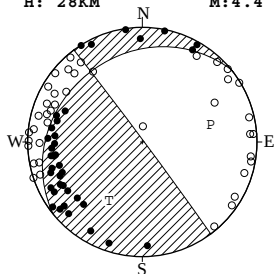
STR DIP SLIP AZM PLG
NP1 172° 77° -1° P 128° 10°
NP2 263° 89° -167° T 37° 8°
N:120 SCORE 98% N 269° 77°

29 OCT. 2023 11:13:46.9
E OFF MIYAGI PREF
38°58.2'N 142°29.3'E
H: 29KM M:4.5



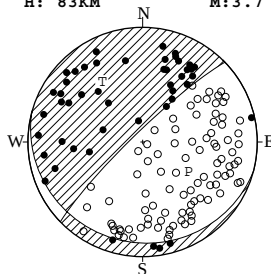
STR DIP SLIP AZM PLG
NP1 247° 25° -172° P 84° 43°
NP2 150° 87° -65° T 218° 37°
N:77 SCORE 92% N 328° 25°

29 OCT. 2023 11:25:17.3
E OFF MIYAGI PREF
38°58.2'N 142°29.3'E
H: 28KM M:4.4



STR DIP SLIP AZM PLG
NP1 231° 25° 177° P 76° 39°
NP2 323° 89° 65° T 210° 41°
N:77 SCORE 100% N 324° 25°

29 OCT. 2023 22:12:06.6
EASTERN FUKUSHIMA PREF
37°12.3'N 140°55.5'E
H: 83KM M:3.7



STR DIP SLIP AZM PLG
NP1 104° 13° -32° P 123° 51°
NP2 226° 83° -101° T 326° 37°
N:139 SCORE 99% N 227° 11°