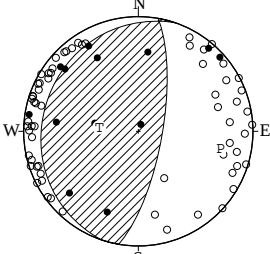


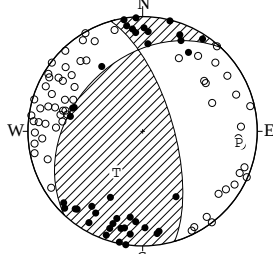
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2022

01 DEC. 2022 03:10:27.9
NE OFF IWATE PREF
40°08.4'N 142°24.2'E
H: 40KM M:3.7



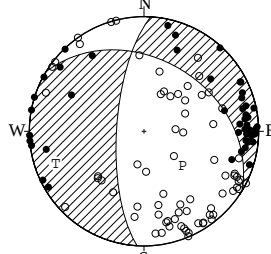
STR DIP SLIP AZM PLG
NP1 195° 17' 98° P 102° 28'
NP2 10° 73' 87° T 276° 62'
N:79 SCORE 95% N 11° 2'

02 DEC. 2022 08:44:36.9
NORTHERN NARA PREF
34°44.8'N 135°58.1'E
H: 11KM M:3.7



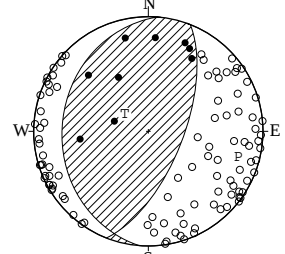
STR DIP SLIP AZM PLG
NP1 223° 38' 143° P 97° 17'
NP2 344° 68' 58° T 213° 55'
N:103 SCORE 98% N 357° 30'

02 DEC. 2022 21:04:30.7
KUJUKURI COAST BOSO PEN
35°23.8'N 140°27.8'E
H: 58KM M:3.8



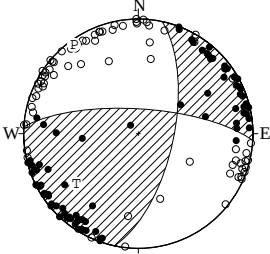
STR DIP SLIP AZM PLG
NP1 301° 37' 146° P 132° 53'
NP2 183° 71' 58° T 250° 19'
N:121 SCORE 91% N 352° 30'

05 DEC. 2022 03:36:57.1
KINKAZAN REGION
38°53.3'N 141°58.2'E
H: 49KM M:3.7



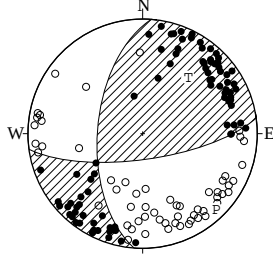
STR DIP SLIP AZM PLG
NP1 185° 26' 75° P 106° 20'
NP2 21° 65' 97° T 306° 69'
N:110 SCORE 100% N 198° 7'

06 DEC. 2022 00:20:55.5
E OFF AOMORI PREF
41°03.1'N 142°23.1'E
H: 48KM M:4.6



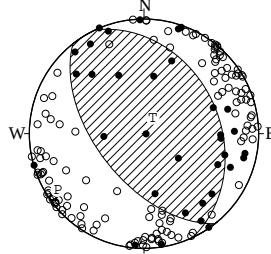
STR DIP SLIP AZM PLG
NP1 12° 65' 20° P 324° 5'
NP2 273° 72' 153° T 231° 31'
N:155 SCORE 94% N 62° 59'

06 DEC. 2022 03:06:44.8
S OFF URAKAWA
41°53.4'N 142°23.5'E
H: 72KM M:3.9



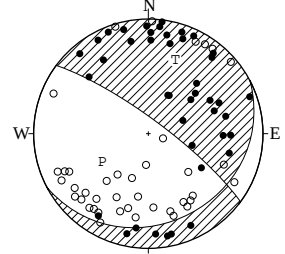
STR DIP SLIP AZM PLG
NP1 184° 58' 22° P 136° 9'
NP2 82° 72' 146° T 39° 37'
N:142 SCORE 97% N 237° 52'

06 DEC. 2022 03:30:54.8
E OFF FUKUSHIMA PREF
37°41.4'N 141°39.2'E
H: 60KM M:3.7



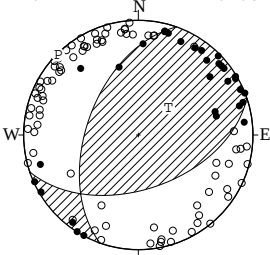
STR DIP SLIP AZM PLG
NP1 335° 34' 101° P 237° 11'
NP2 142° 56' 83° T 28° 77'
N:166 SCORE 92% N 146° 6'

06 DEC. 2022 04:20:54.7
TOKACHI REGION
42°35.0'N 143°29.9'E
H: 70KM M:3.6



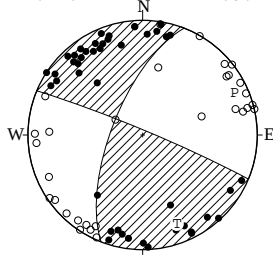
STR DIP SLIP AZM PLG
NP1 62° 22' 153° P 239° 51'
NP2 306° 80' 70° T 20° 32'
N:82 SCORE 89% N 123° 20'

07 DEC. 2022 05:39:53.0
E OFF IBARAKI PREF
36°27.9'N 141°05.3'E
H: 41KM M:4.0



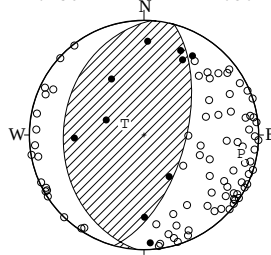
STR DIP SLIP AZM PLG
NP1 71° 51' 129° P 315° 1'
NP2 200° 53' 52° T 47° 61'
N:110 SCORE 95% N 224° 29'

07 DEC. 2022 18:42:41.0
NW KUMAMOTO PREF
32°39.6'N 130°41.8'E
H: 16KM M:3.2



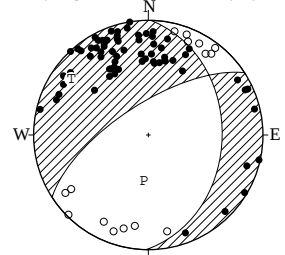
STR DIP SLIP AZM PLG
NP1 201° 68' 176° P 65° 13'
NP2 293° 87' 22° T 151° 18'
N:75 SCORE 99% N 301° 68'

08 DEC. 2022 12:56:45.3
KINKAZAN REGION
38°55.0'N 141°56.2'E
H: 50KM M:3.7



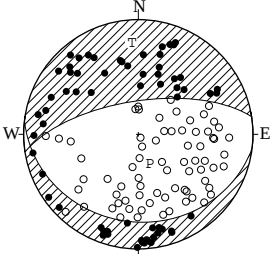
STR DIP SLIP AZM PLG
NP1 184° 30' 80° P 101° 15'
NP2 15° 60' 96° T 300° 74'
N:93 SCORE 98% N 192° 5'

08 DEC. 2022 22:29:55.7
SATSUMA PENINSULA REGION
31°18.2'N 130°41.6'E
H: 9KM M:4.1



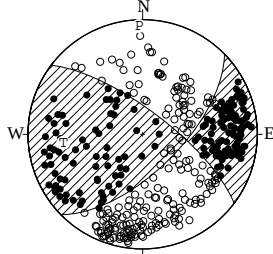
STR DIP SLIP AZM PLG
NP1 1° 36' 140° P 186° 57'
NP2 237° 68' 61° T 306° 18'
N:83 SCORE 100% N 45° 27'

09 DEC. 2022 17:33:25.5
NORTHERN IBARAKI PREF
36°35.1'N 140°35.2'E
H: 85KM M:3.7



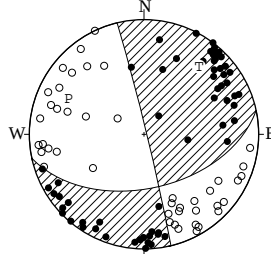
STR DIP SLIP AZM PLG
NP1 97° 24' 76° P 159° 68'
NP2 261° 66' 96° T 356° 21'
N:135 SCORE 99% N 264° 6'

10 DEC. 2022 06:37:02.4
TOKYO PREF
35°39.4'N 139°43.2'E
H: 119KM M:4.1



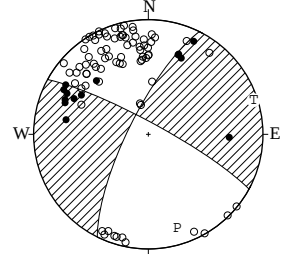
STR DIP SLIP AZM PLG
NP1 46° 64' 19° P 358° 6'
NP2 307° 73' 153° T 264° 31'
N:372 SCORE 98% N 98° 58'

10 DEC. 2022 08:40:01.0
SE OFF MIYAGI PREF
37°48.4'N 141°45.2'E
H: 63KM M:3.6



STR DIP SLIP AZM PLG
NP1 78° 51' 178° P 295° 28'
NP2 346° 88' 39° T 39° 25'
N:104 SCORE 100% N 164° 51'

10 DEC. 2022 12:21:28.9
NEAR NIJIMA ISLAND
34°27.2'N 139°16.4'E
H: 10KM M:3.6



STR DIP SLIP AZM PLG
NP1 206° 76' 9° P 163° 16'
NP2 299° 82' 166° T 72° 4'
N:90 SCORE 97% N 328° 73'

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.

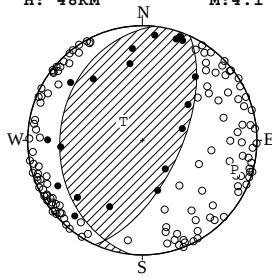
DIP:DIP OF NODAL PLANE, MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

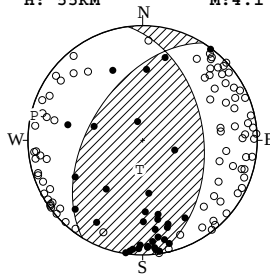
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

12 DEC. 2022 05:29:24.8
E OFF IWATE PREF
39°19.9'N 142°04.8'E
H: 48KM M:4.1



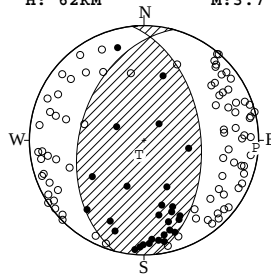
STR DIP SLIP AZM PLG
NP1 186° 29' 74° P 108° 17'
NP2 25° 63' 99° T 314° 71'
N:148 SCORE 97% N 200° 8'

14 DEC. 2022 07:55:49.2
E OFF FUKUSHIMA PREF
37°47.3'N 141°36.2'E
H: 55KM M:4.1



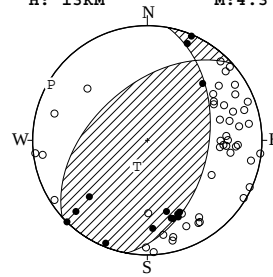
STR DIP SLIP AZM PLG
NP1 353° 46' 60° P 283° 3'
NP2 212° 51' 117° T 186° 69'
N:120 SCORE 97% N 14° 21'

15 DEC. 2022 10:35:38.8
SE OFF MIYAGI PREF
37°47.5'N 141°45.1'E
H: 62KM M:3.7



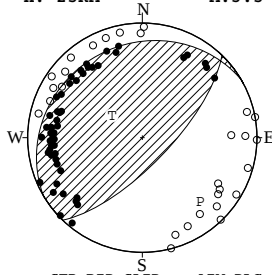
STR DIP SLIP AZM PLG
NP1 195° 41' 106° P 94° 3'
NP2 354° 49' 76° T 199° 79'
N:112 SCORE 97% N 3° 11'

15 DEC. 2022 13:30:41.9
SHIRIBESHI REGION
42°42.8'N 140°19.2'E
H: 13KM M:4.3



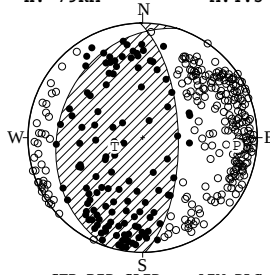
STR DIP SLIP AZM PLG
NP1 10° 46' 52° P 300° 3'
NP2 228° 51' 116° T 202° 70'
N:61 SCORE 98% N 31° 20'

16 DEC. 2022 02:10:41.8
HYUGANADA REGION
32°01.8'N 131°53.2'E
H: 25KM M:3.5



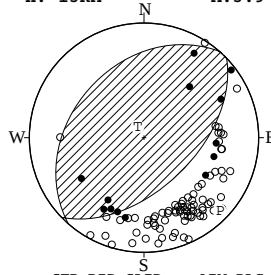
STR DIP SLIP AZM PLG
NP1 186° 29' 74° P 108° 17'
NP2 44° 71' 85° T 306° 63'
N:79 SCORE 97% N 46° 5'

16 DEC. 2022 09:25:11.5
SW IBARAKI PREF
36°04.0'N 139°48.0'E
H: 79KM M:4.3



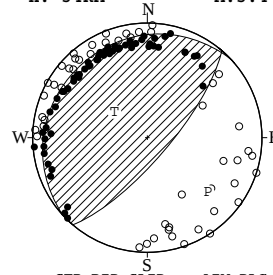
STR DIP SLIP AZM PLG
NP1 198° 27' 107° P 95° 19'
NP2 359° 65' 82° T 252° 69'
N:373 SCORE 98% N 2° 8'

18 DEC. 2022 00:53:58.4
NOTO PENINSULA REGION
37°27.1'N 137°08.3'E
H: 13KM M:3.9



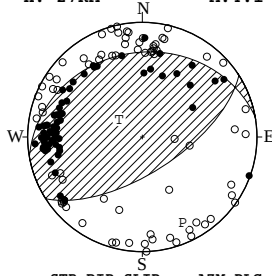
STR DIP SLIP AZM PLG
NP1 221° 36' 86° P 134° 9'
NP2 46° 54' 93° T 329° 81'
N:92 SCORE 95% N 224° 2'

18 DEC. 2022 03:06:03.2
HYUGANADA REGION
31°47.3'N 131°38.0'E
H: 34KM M:5.4



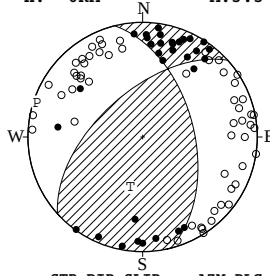
STR DIP SLIP AZM PLG
NP1 227° 15' 97° P 132° 30'
NP2 41° 75' 88° T 308° 60'
N:111 SCORE 97% N 41° 2'

19 DEC. 2022 00:02:03.9
KUJUKURI COAST BOSO PEN
35°22.7'N 140°20.7'E
H: 27KM M:4.1



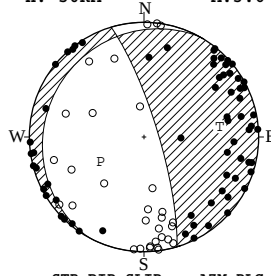
STR DIP SLIP AZM PLG
NP1 260° 27' 110° P 155° 19'
NP2 57° 64' 80° T 307° 69'
N:138 SCORE 93% N 62° 9'

21 DEC. 2022 22:27:40.5
NE WAKAYAMA PREF
34°14.5'N 135°26.3'E
H: 6KM M:3.3



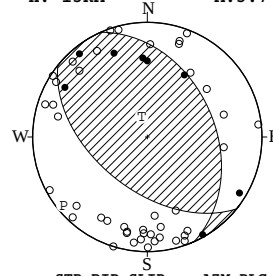
STR DIP SLIP AZM PLG
NP1 346° 53' 41° P 288° 3'
NP2 228° 58' 135° T 194° 53'
N:87 SCORE 94% N 20° 37'

22 DEC. 2022 00:28:03.2
E OFF FUKUSHIMA PREF
37°50.2'N 141°36.8'E
H: 50KM M:3.6



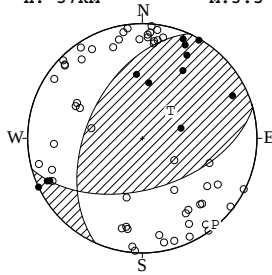
STR DIP SLIP AZM PLG
NP1 209° 14' -45° P 241° 54'
NP2 343° 80' -100° T 82° 34'
N:97 SCORE 99% N 345° 10'

23 DEC. 2022 01:39:59.1
TSUGARU STRAIT REGION
41°34.6'N 140°37.2'E
H: 13KM M:3.7



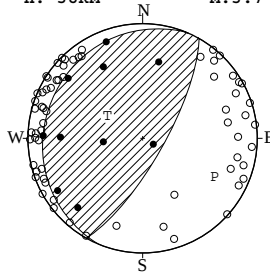
STR DIP SLIP AZM PLG
NP1 336° 41' 111° P 231° 6'
NP2 129° 52' 73° T 344° 75'
N:51 SCORE 92% N 140° 14'

24 DEC. 2022 01:34:01.8
NORTHERN CHIBA PREF
35°52.1'N 140°28.8'E
H: 37KM M:3.5



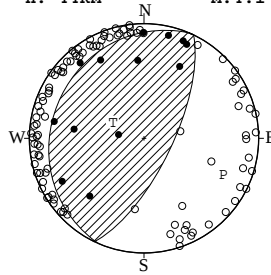
STR DIP SLIP AZM PLG
NP1 204° 49' 52° P 140° 2'
NP2 74° 53' 126° T 46° 62'
N:65 SCORE 97% N 231° 28'

27 DEC. 2022 01:39:22.4
NE OFF IWATE PREF
40°05.8'N 142°26.3'E
H: 38KM M:3.7



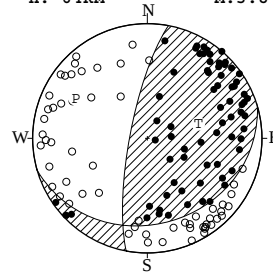
STR DIP SLIP AZM PLG
NP1 203° 15' 83° P 118° 30'
NP2 29° 75' 92° T 302° 60'
N:76 SCORE 100% N 209° 2'

27 DEC. 2022 08:44:35.4
E OFF FUKUSHIMA PREF
37°43.3'N 141°50.0'E
H: 44KM M:4.1



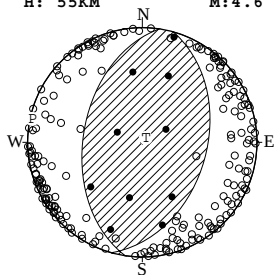
STR DIP SLIP AZM PLG
NP1 203° 20' 88° P 115° 25'
NP2 26° 70' 91° T 297° 65'
N:117 SCORE 98% N 205° 1'

27 DEC. 2022 23:48:13.5
KINKAZAN REGION
38°23.2'N 141°39.6'E
H: 64KM M:3.8



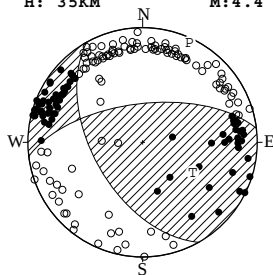
STR DIP SLIP AZM PLG
NP1 74° 26' 151° P 299° 29'
NP2 191° 78' 67° T 74° 52'
N:128 SCORE 99% N 196° 22'

28 DEC. 2022 03:51:16.7
SE OFF MIYAGI PREF
37°45.6'N 141°47.8'E
H: 55KM M:4.6



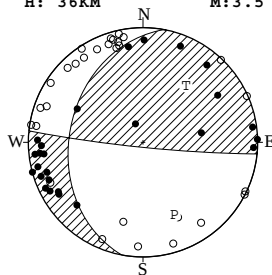
STR DIP SLIP AZM PLG
NP1 16° 43' 95° P 282° 2°
NP2 189° 47' 85° T 39° 86°
N:218 SCORE 99% N 192° 4°

29 DEC. 2022 01:47:10.0
SE KOCHI PREF
33°32.8'N 133°56.6'E
H: 35KM M:4.4



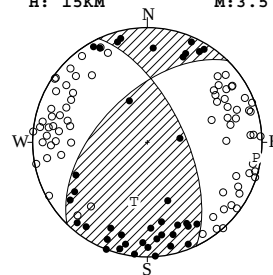
STR DIP SLIP AZM PLG
NP1 151° 54' 145° P 25° 5°
NP2 263° 62' 42° T 121° 48°
N:181 SCORE 99% N 291° 42°

29 DEC. 2022 16:51:13.6
E OFF FUKUSHIMA PREF
37°20.2'N 141°50.9'E
H: 36KM M:3.5



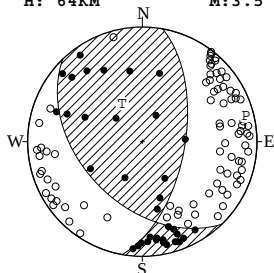
STR DIP SLIP AZM PLG
NP1 131° 36' 6° P 157° 32°
NP2 96° 87' 125° T 37° 38°
N:55 SCORE 95% N 273° 35°

29 DEC. 2022 17:02:07.6
KYOTO OSAKA BORDER REG
34°56.1'N 135°31.9'E
H: 15KM M:3.5



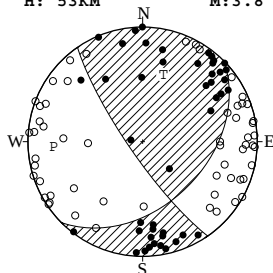
STR DIP SLIP AZM PLG
NP1 224° 55' 147° P 98° 5°
NP2 335° 63' 40° T 193° 46°
N:114 SCORE 96% N 3° 44°

30 DEC. 2022 23:14:28.6
SE OFF MIYAGI PREF
37°51.5'N 141°44.9'E
H: 64KM M:3.5



STR DIP SLIP AZM PLG
NP1 136° 45' 46° P 76° 8°
NP2 10° 60' 125° T 332° 59°
N:117 SCORE 98% N 171° 30°

31 DEC. 2022 12:11:18.7
E OFF FUKUSHIMA PREF
37°42.0'N 141°33.8'E
H: 53KM M:3.8



STR DIP SLIP AZM PLG
NP1 45° 44' 166° P 267° 23°
NP2 145° 80' 47° T 17° 39°
N:102 SCORE 95% N 154° 42°