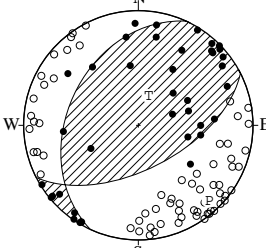


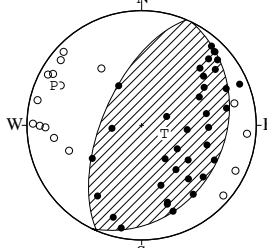
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2020

02 DEC. 2020 05:57:35.7
E OFF MIYAGI PREF
38°27.4'N 141°50.0'E
H: 53KM M:3.5



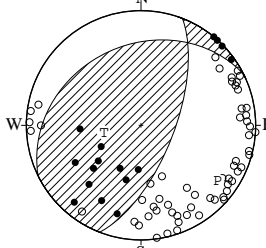
STR DIP SLIP AZM PLG
NP1 205° 38' 58" P 137° 11"
NP2 63° 59' 112" T 19° 68"
N:102 SCORE 97% N 231° 19'

05 DEC. 2020 00:09:51.6
E OFF FUKUSHIMA PREF
37°04.7'N 141°09.2'E
H: 59KM M:3.3



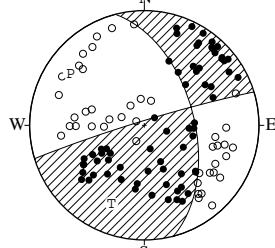
STR DIP SLIP AZM PLG
NP1 26° 28' 92" P 294° 17"
NP2 203° 62' 89" T 110° 73"
N:53 SCORE 98% N 204° 1'

05 DEC. 2020 13:57:43.9
S OFF URAKAWA
41°59.5'N 142°33.4'E
H: 62KM M:4.2



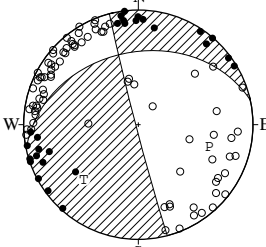
STR DIP SLIP AZM PLG
NP1 244° 31' 128" P 126° 19"
NP2 21° 66' 70" T 259° 63"
N:75 SCORE 99% N 29° 18'

05 DEC. 2020 14:59:39.7
TOKACHI REGION
43°12.3'N 143°46.4'E
H:107KM M:3.8



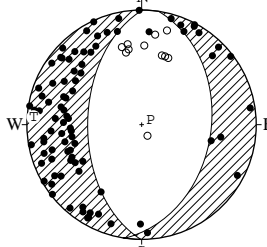
STR DIP SLIP AZM PLG
NP1 345° 54' 4" P 305° 22"
NP2 253° 87' 144" T 203° 27"
N:109 SCORE 97% N 69° 54'

05 DEC. 2020 16:58:54.6
NEAR CHOSHI CITY
35°54.1'N 140°48.1'E
H: 41KM M:3.7



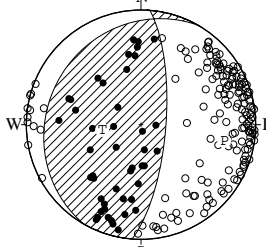
STR DIP SLIP AZM PLG
NP1 258° 37' -177" P 107° 36"
NP2 165° 88' -53" T 225° 33"
N:106 SCORE 98% N 344° 37'

06 DEC. 2020 02:22:40.1
NORTHERN IBARAKI PREF
36°47.0'N 140°34.9'E
H: 9KM M:3.7



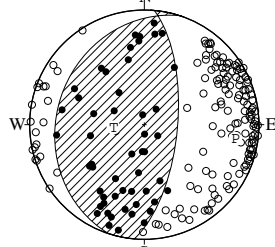
STR DIP SLIP AZM PLG
NP1 8° 39' 84" P 60° 83"
NP2 180° 51' -95" T 274° 6"
N:99 SCORE 98% N 184° 4'

07 DEC. 2020 01:06:48.5
SOUTHERN IBARAKI PREF
35°56.4'N 140°06.9'E
H: 63KM M:3.5



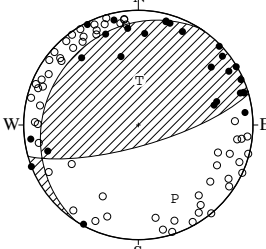
STR DIP SLIP AZM PLG
NP1 210° 19' 114" P 101° 27"
NP2 4° 72' 82" T 262° 62"
N:209 SCORE 100% N 7° 8'

07 DEC. 2020 19:27:44.4
SOUTHERN IBARAKI PREF
36°02.5'N 140°05.4'E
H: 63KM M:3.8



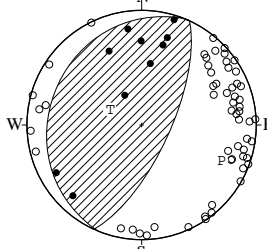
STR DIP SLIP AZM PLG
NP1 198° 24' 102" P 99° 21"
NP2 5° 66' 85" T 265° 68"
N:205 SCORE 100% N 7° 5'

07 DEC. 2020 22:42:22.4
E OFF IBARAKI PREF
36°27.9'N 141°06.0'E
H: 40KM M:3.6



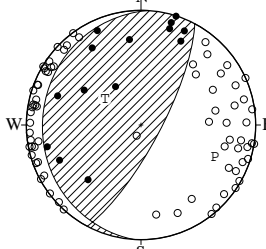
STR DIP SLIP AZM PLG
NP1 213° 19' 51" P 154° 29"
NP2 74° 75' 103" T 1° 58"
N:84 SCORE 94% N 251° 12'

09 DEC. 2020 16:40:25.0
E OFF AOMORI PREF
41°35.0'N 142°05.9'E
H: 54KM M:3.6



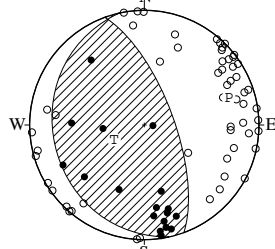
STR DIP SLIP AZM PLG
NP1 202° 20' 88" P 114° 25"
NP2 25° 70' 91" T 296° 65"
N:68 SCORE 100% N 204° 1'

11 DEC. 2020 00:08:46.5
NE OFF IWATE PREF
40°17.2'N 142°14.6'E
H: 44KM M:3.5



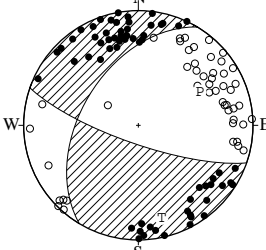
STR DIP SLIP AZM PLG
NP1 184° 15' 66" P 113° 31"
NP2 28° 76' 96" T 306° 58"
N:86 SCORE 99% N 207° 6'

11 DEC. 2020 04:57:32.9
E OFF FUKUSHIMA PREF
37°41.3'N 141°41.4'E
H: 52KM M:3.4



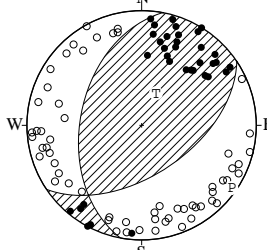
STR DIP SLIP AZM PLG
NP1 168° 21' 97" P 72° 24"
NP2 340° 69' 87" T 245° 66"
N:74 SCORE 99% N 341° 3'

11 DEC. 2020 08:27:52.9
AMAKUSA REGION
32°11.7'N 130°19.2'E
H: 11KM M:3.8



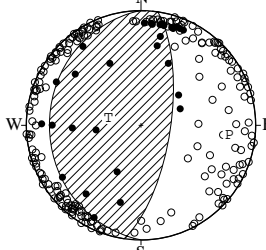
STR DIP SLIP AZM PLG
NP1 211° 49' -162" P 61° 39"
NP2 109° 77' -43" T 166° 18"
N:110 SCORE 100% N 275° 46'

12 DEC. 2020 02:00:16.9
MID FUKUSHIMA PREF
37°42.0'N 140°00.3'E
H: 6KM M:3.2



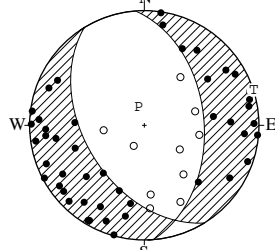
STR DIP SLIP AZM PLG
NP1 191° 45' 54" P 125° 5"
NP2 56° 55' 120" T 24° 65"
N:93 SCORE 99% N 217° 24'

12 DEC. 2020 16:18:54.3
NE OFF IWATE PREF
40°05.6'N 142°06.5'E
H: 48KM M:5.6



STR DIP SLIP AZM PLG
NP1 180° 21' 82" P 96° 24"
NP2 8° 69' 93" T 284° 66"
N:235 SCORE 93% N 187° 3'

16 DEC. 2020 12:55:10.8
CENTRAL AICHI PREF
35°11.8'N 136°39.0'E
H: 39KM M:2.7



STR DIP SLIP AZM PLG
NP1 148° 47' -109" P 342° 76"
NP2 356° 47' -71" T 72° 0"
N:56 SCORE 100% N 162° 14'

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.

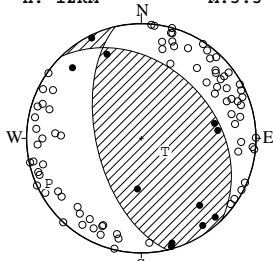
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

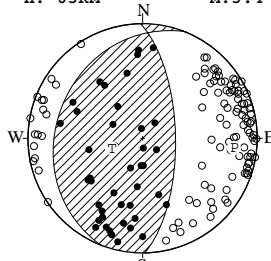
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

17 DEC. 2020 03:42:57.4
KYOTO OSAKA BORDER REG
35°02.2'N 135°48.7'E
H: 12KM M:3.3



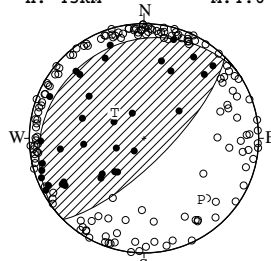
STR DIP SLIP AZM PLG
NP1 315° 36' 64° P 244° 11'
NP2 167° 58' 108° T 119° 71'
N:89 SCORE 99% N 337° 15'

17 DEC. 2020 08:18:19.1
SOUTHERN IBARAKI PREF
36°02.4'N 140°05.7'E
H: 63KM M:3.4



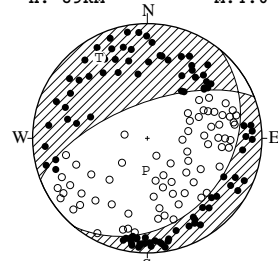
STR DIP SLIP AZM PLG
NP1 201° 25' 111° P 96° 21'
NP2 359° 67' 81° T 252° 67'
N:151 SCORE 100% N 3° 9'

17 DEC. 2020 16:42:44.2
SW IBARAKI PREF
36°03.4'N 139°56.2'E
H: 45KM M:4.6



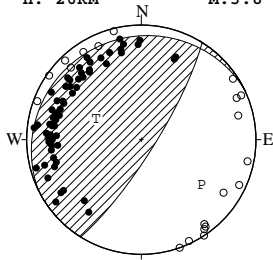
STR DIP SLIP AZM PLG
NP1 234° 17' 98° P 137° 28'
NP2 45° 73' 87° T 311° 62'
N:187 SCORE 96% N 46° 2'

18 DEC. 2020 08:03:11.6
E OFF IBARAKI PREF
36°52.0'N 141°04.4'E
H: 89KM M:4.0



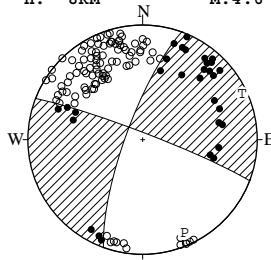
STR DIP SLIP AZM PLG
NP1 40° 28' 116° P 183° 67'
NP2 249° 65' 77° T 329° 19'
N:162 SCORE 99% N 63° 12'

18 DEC. 2020 14:24:06.0
HYUGANADA REGION
31°46.6'N 131°54.9'E
H: 26KM M:3.8



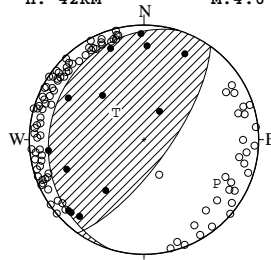
STR DIP SLIP AZM PLG
NP1 244° 11' 121° P 127° 35'
NP2 32° 80' 84° T 295° 54'
N:81 SCORE 99% N 33° 6'

18 DEC. 2020 20:36:33.0
NEAR NIJIMA ISLAND
34°30.1'N 139°18.4'E
H: 8KM M:4.6



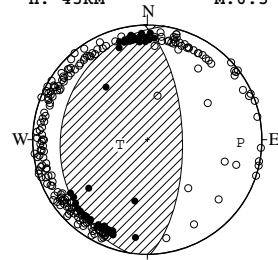
STR DIP SLIP AZM PLG
NP1 200° 78' 5° P 156° 12'
NP2 291° 85' 168° T 65° 5'
N:125 SCORE 100% N 313° 77'

20 DEC. 2020 18:35:47.3
E OFF MIYAGI PREF
38°42.0'N 142°15.6'E
H: 42KM M:4.6



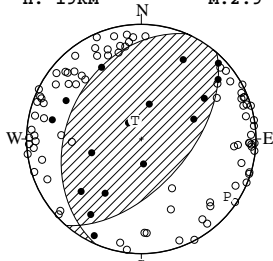
STR DIP SLIP AZM PLG
NP1 197° 18' 73° P 121° 27'
NP2 35° 72' 96° T 314° 62'
N:113 SCORE 100% N 214° 5'

21 DEC. 2020 02:23:21.5
E OFF AOMORI PREF
40°46.9'N 142°41.5'E
H: 43KM M:6.5



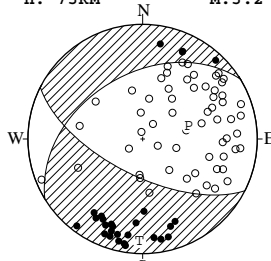
STR DIP SLIP AZM PLG
NP1 189° 25' 100° P 92° 20'
NP2 359° 65' 85° T 259° 70'
N:233 SCORE 95% N 0° 4'

21 DEC. 2020 17:46:17.2
CENTRAL SHIZUOKA PREF
34°59.0'N 138°13.2'E
H: 19KM M:2.9



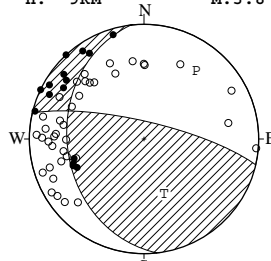
STR DIP SLIP AZM PLG
NP1 204° 35' 75° P 124° 11'
NP2 41° 57' 100° T 341° 76'
N:103 SCORE 95% N 216° 8'

22 DEC. 2020 01:28:39.8
EASTERN FUKUSHIMA PREF
37°25.2'N 140°51.6'E
H: 73KM M:3.2



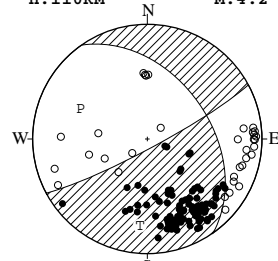
STR DIP SLIP AZM PLG
NP1 239° 43' 140° P 74° 56'
NP2 117° 64' 55° T 182° 12'
N:87 SCORE 98% N 279° 31'

23 DEC. 2020 02:58:48.4
E OFF FUKUSHIMA PREF
37°11.7'N 141°19.9'E
H: 9KM M:3.8



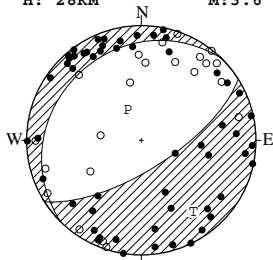
STR DIP SLIP AZM PLG
NP1 173° 33' 157° P 37° 26'
NP2 283° 78' 59° T 160° 48'
N:54 SCORE 96% N 290° 30'

23 DEC. 2020 07:45:01.6
FAR S OFF BOSO PENINSULA
34°01.1'N 139°46.5'E
H: 110KM M:4.2



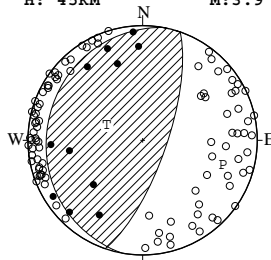
STR DIP SLIP AZM PLG
NP1 325° 45' -10° P 294° 36'
NP2 62° 83' -134° T 185° 25'
N:123 SCORE 99% N 68° 44'

24 DEC. 2020 02:55:53.4
SOUTHERN MIE PREF
34°15.2'N 136°07.4'E
H: 28KM M:3.6



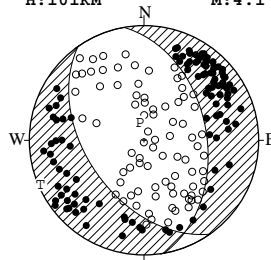
STR DIP SLIP AZM PLG
NP1 225° 22' -102° P 336° 66'
NP2 58° 69' -85° T 144° 24'
N:78 SCORE 86% N 236° 4'

25 DEC. 2020 04:40:06.4
E OFF IBARAKI PREF
36°36.3'N 141°00.8'E
H: 45KM M:3.9



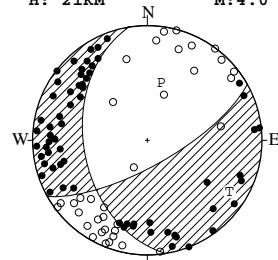
STR DIP SLIP AZM PLG
NP1 190° 17' 82° P 107° 28'
NP2 19° 73' 93° T 293° 62'
N:110 SCORE 99% N 198° 2'

25 DEC. 2020 06:27:25.6
NORTHERN MIYAGI PREF
38°47.4'N 141°28.3'E
H: 101KM M:4.1



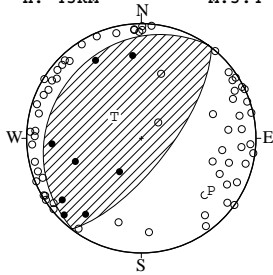
STR DIP SLIP AZM PLG
NP1 350° 44' -72° P 346° 77'
NP2 145° 48' -107° T 247° 2'
N:189 SCORE 99% N 157° 13'

26 DEC. 2020 06:32:32.2
NORTHERN IWATE PREF
39°41.0'N 141°52.2'E
H: 21KM M:4.0



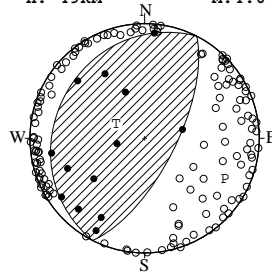
STR DIP SLIP AZM PLG
NP1 171° 44' -153° P 13° 47'
NP2 61° 72' -50° T 122° 17'
N:98 SCORE 98% N 226° 38'

28 DEC. 2020 12:39:37.4
 E OFF FUKUSHIMA PREF
 37°09.5'N 141°27.2'E
 H: 43KM M:3.4



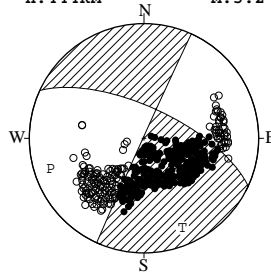
STR DIP SLIP AZM PLG
 NP1 215° 20' 88° P 127° 25°
 NP2 38° 70' 91° T 309° 65°
 N:75 SCORE 97% N 217° 1'

29 DEC. 2020 01:15:22.8
 E OFF FUKUSHIMA PREF
 37°04.2'N 141°12.4'E
 H: 49KM M:4.0



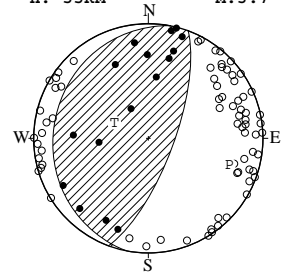
STR DIP SLIP AZM PLG
 NP1 207° 22' 90° P 117° 23°
 NP2 27° 68' 90° T 297° 67°
 N:154 SCORE 100% N 27° 0'

29 DEC. 2020 04:23:20.4
 S OFF KII PENINSULA
 33°12.9'N 135°53.9'E
 H:444KM M:5.2



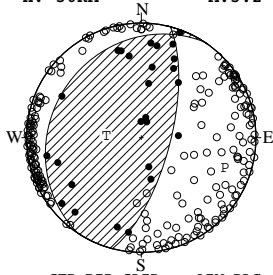
STR DIP SLIP AZM PLG
 NP1 295° 68' 1° P 252° 15°
 NP2 204° 89' 158° T 157° 16°
 N:365 SCORE 99% N 23° 68'

29 DEC. 2020 17:08:49.7
 E OFF AOMORI PREF
 41°35.1'N 142°05.6'E
 H: 55KM M:3.7



STR DIP SLIP AZM PLG
 NP1 191° 18' 81° P 108° 27°
 NP2 20° 72' 93° T 295° 63°
 N:88 SCORE 100% N 199° 3'

30 DEC. 2020 09:35:28.3
 NORTHERN IBARAKI PREF
 36°27.0'N 140°37.0'E
 H: 56KM M:5.2



STR DIP SLIP AZM PLG
 NP1 214° 22' 108° P 110° 24°
 NP2 15° 69' 83° T 273° 65°
 N:251 SCORE 99% N 17° 6'