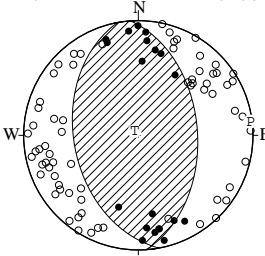


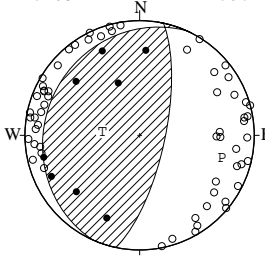
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2021

01 DEC. 2021 05:50:06.9  
SOUTHERN YAMAGATA PREF  
37°46.1'N 140°03.8'E  
H: 7KM M:4.0



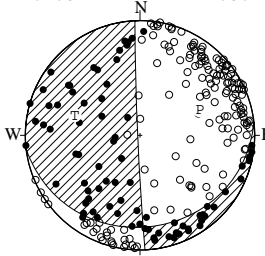
STR DIP SLIP AZM PLG  
NP1 170° 43' 85° P 83° 2'  
NP2 356° 47' 95° T 319° 86'  
N:89 SCORE 96% N 173° 3'

01 DEC. 2021 23:38:30.4  
E OFF IBARAKI PREF  
36°21.5'N 141°05.6'E  
H: 39KM M:3.2



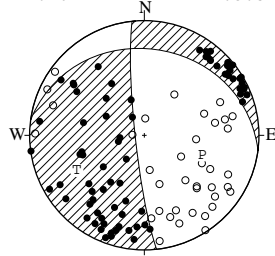
STR DIP SLIP AZM PLG  
NP1 204° 18' 102° P 105° 27'  
NP2 12° 72' 86° T 276° 63'  
N:68 SCORE 100% N 13° 4'

02 DEC. 2021 01:58:38.8  
SW IBARAKI PREF  
36°13.0'N 139°59.4'E  
H: 65KM M:5.1



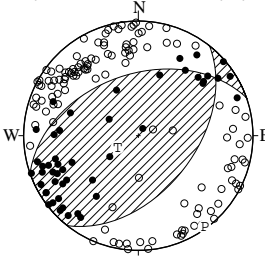
STR DIP SLIP AZM PLG  
NP1 83° 21' -4° P 67° 43'  
NP2 177° 88' -111° T 287° 40'  
N:237 SCORE 98% N 178° 21'

02 DEC. 2021 08:58:01.2  
SW IBARAKI PREF  
36°13.0'N 139°59.7'E  
H: 64KM M:3.5



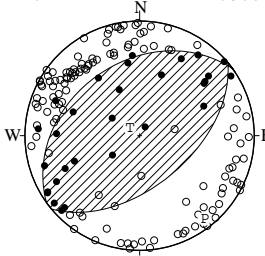
STR DIP SLIP AZM PLG  
NP1 278° 25' -165° P 109° 46'  
NP2 174° 83' -65° T 243° 34'  
N:113 SCORE 97% N 351° 24'

03 DEC. 2021 02:17:58.6  
EASTERN YAMANASHI PREF  
35°31.6'N 138°58.7'E  
H: 21KM M:4.1



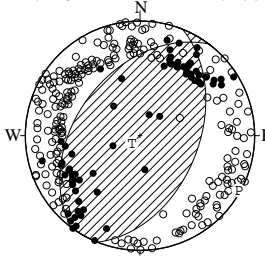
STR DIP SLIP AZM PLG  
NP1 251° 45' 114° P 144° 2'  
NP2 38° 49' 68° T 241° 73'  
N:171 SCORE 95% N 53° 17'

03 DEC. 2021 02:23:24.3  
EASTERN YAMANASHI PREF  
35°31.8'N 138°58.9'E  
H: 21KM M:3.8



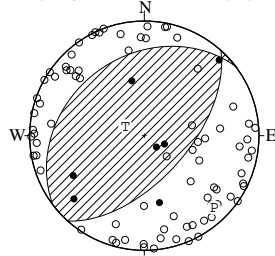
STR DIP SLIP AZM PLG  
NP1 234° 36' 93° P 142° 9'  
NP2 50° 54' 88° T 309° 81'  
N:153 SCORE 93% N 52° 2'

03 DEC. 2021 06:37:48.5  
EASTERN YAMANASHI PREF  
35°33.2'N 138°59.4'E  
H: 19KM M:4.8



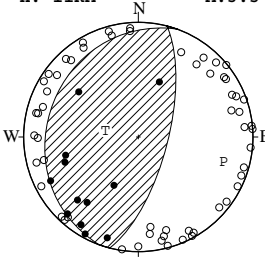
STR DIP SLIP AZM PLG  
NP1 217° 43' 101° P 119° 2'  
NP2 22° 48' 80° T 226° 82'  
N:287 SCORE 93% N 29° 8'

03 DEC. 2021 12:37:11.7  
HAKONE REGION  
35°14.1'N 139°07.4'E  
H: 13KM M:2.7



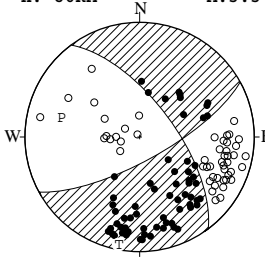
STR DIP SLIP AZM PLG  
NP1 233° 31' 100° P 136° 14'  
NP2 42° 59' 84° T 296° 75'  
N:86 SCORE 95% N 45° 5'

04 DEC. 2021 00:56:59.9  
NORTHERN TOCHIGI PREF  
37°02.6'N 139°57.0'E  
H: 11KM M:3.5



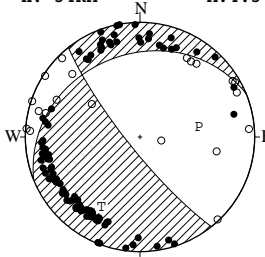
STR DIP SLIP AZM PLG  
NP1 200° 21' 95° P 106° 24'  
NP2 14° 69' 88° T 281° 66'  
N:69 SCORE 100% N 15° 2'

04 DEC. 2021 18:57:22.5  
SOUTHERN BOSO PENINSULA  
35°09.6'N 139°56.4'E  
H: 86KM M:3.3



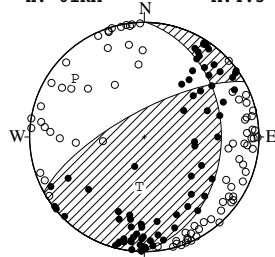
STR DIP SLIP AZM PLG  
NP1 323° 65' -19° P 284° 30'  
NP2 61° 73' -154° T 191° 5'  
N:113 SCORE 100% N 92° 59'

05 DEC. 2021 23:14:06.8  
E OFF AOMORI PREF  
41°33.0'N 142°54.1'E  
H: 34KM M:4.3



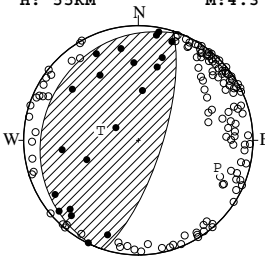
STR DIP SLIP AZM PLG  
NP1 248° 29' -161° P 80° 47'  
NP2 141° 81' -63° T 209° 31'  
N:118 SCORE 97% N 317° 27'

06 DEC. 2021 17:09:35.6  
E OFF FUKUSHIMA PREF  
37°39.9'N 141°18.7'E  
H: 61KM M:4.3



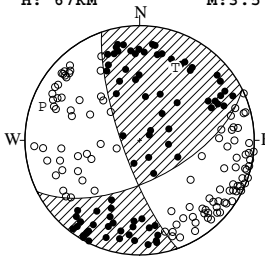
STR DIP SLIP AZM PLG  
NP1 1° 33' 34° P 310° 22'  
NP2 241° 72' 118° T 186° 54'  
N:153 SCORE 95% N 52° 27'

06 DEC. 2021 23:33:21.4  
E OFF AOMORI PREF  
41°29.5'N 142°03.5'E  
H: 55KM M:4.3



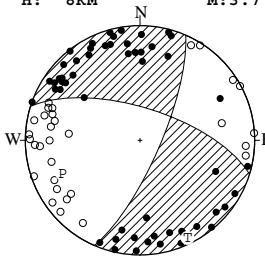
STR DIP SLIP AZM PLG  
NP1 204° 17' 96° P 109° 28'  
NP2 18° 73' 88° T 285° 62'  
N:151 SCORE 99% N 18° 2'

09 DEC. 2021 15:25:13.0  
NE WAKAYAMA PREF  
34°10.0'N 135°24.1'E  
H: 67KM M:3.5



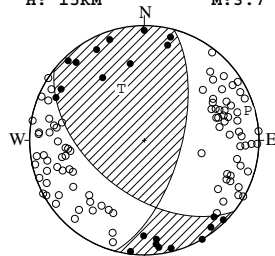
STR DIP SLIP AZM PLG  
NP1 63° 61' 166° P 289° 11'  
NP2 161° 77' 30° T 26° 30'  
N:185 SCORE 100% N 181° 58'

11 DEC. 2021 08:42:31.0  
NE KUMAMOTO PREF  
32°57.7'N 131°07.4'E  
H: 8KM M:3.7



STR DIP SLIP AZM PLG  
NP1 287° 67' -16° P 247° 27'  
NP2 23° 76' -156° T 154° 6'  
N:86 SCORE 98% N 52° 62'

11 DEC. 2021 16:59:45.7  
MID KYOTO PREF  
35°12.2'N 135°10.3'E  
H: 15KM M:3.7



STR DIP SLIP AZM PLG  
NP1 128° 52' 35° P 74° 7'  
NP2 15° 63' 136° T 336° 49'  
N:113 SCORE 100% N 170° 40'

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.

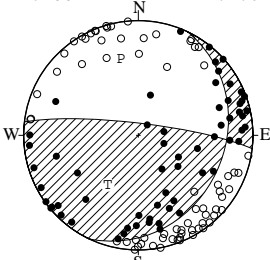
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

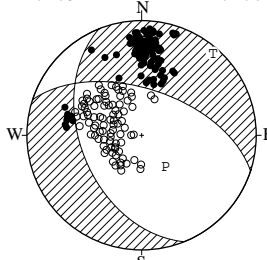
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

11 DEC. 2021 20:53:48.8  
KINKAZAN REGION  
38°19.8'N 141°38.5'E  
H: 55KM M:4.0



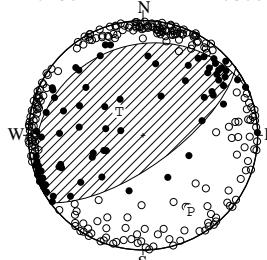
STR DIP SLIP AZM PLG  
NP1 25° 25' 21° P 347° 32'  
NP2 277° 81' 114° T 212° 48'  
N:129 SCORE 95% N 93° 24'

12 DEC. 2021 12:21:26.5  
NW OFF HOKKAIDO  
44°26.1'N 141°00.5'E  
H:269KM M:4.8



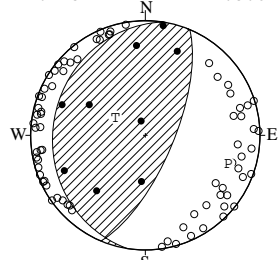
STR DIP SLIP AZM PLG  
NP1 158° 46' -50° P 143° 62'  
NP2 288° 57' -123° T 41° 6'  
N:177 SCORE 100% N 308° 27'

12 DEC. 2021 12:30:58.7  
SW IBARAKI PREF  
36°08.0'N 139°51.1'E  
H: 50KM M:5.0



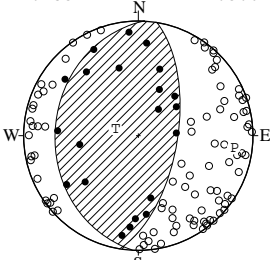
STR DIP SLIP AZM PLG  
NP1 248° 22' 103° P 148° 23'  
NP2 84° 68' 85° T 315° 66'  
N:307 SCORE 94% N 56° 5'

12 DEC. 2021 18:41:58.6  
E OFF MIYAGI PREF  
38°38.7'N 142°09.6'E  
H: 43KM M:3.8



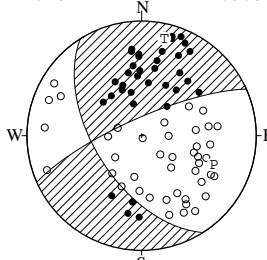
STR DIP SLIP AZM PLG  
NP1 189° 21' 77° P 109° 25'  
NP2 23° 70' 95° T 301° 65'  
N:84 SCORE 100% N 201° 5'

15 DEC. 2021 16:46:36.5  
KINKAZAN REGION  
38°32.3'N 141°44.1'E  
H: 53KM M:3.6



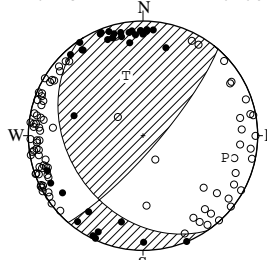
STR DIP SLIP AZM PLG  
NP1 183° 28' 84° P 97° 17'  
NP2 9° 62' 93° T 287° 73'  
N:114 SCORE 99% N 188° 3'

15 DEC. 2021 18:07:27.8  
SOUTHERN IWATE PREF  
39°27.3'N 141°17.9'E  
H: 82KM M:3.3



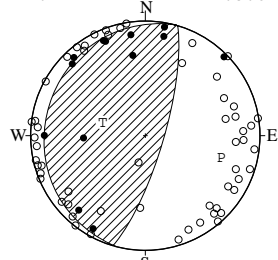
STR DIP SLIP AZM PLG  
NP1 148° 56' -15° P 112° 33'  
NP2 246° 78' -145° T 13° 14'  
N:78 SCORE 100% N 263° 53'

16 DEC. 2021 03:01:19.6  
E OFF IBARAKI PREF  
36°44.2'N 141°23.5'E  
H: 43KM M:4.0



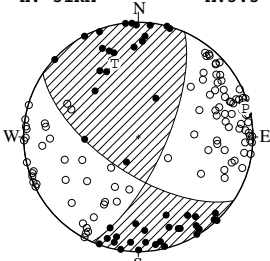
STR DIP SLIP AZM PLG  
NP1 146° 35' 18° P 105° 27'  
NP2 41° 80' 123° T 344° 45'  
N:123 SCORE 93% N 214° 33'

16 DEC. 2021 10:48:59.1  
E OFF MIYAGI PREF  
38°29.3'N 142°08.9'E  
H: 41KM M:3.8



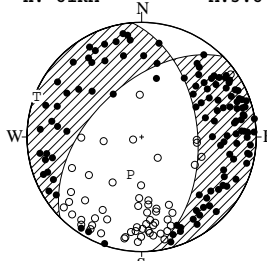
STR DIP SLIP AZM PLG  
NP1 194° 13' 88° P 106° 32'  
NP2 16° 77' 90° T 287° 58'  
N:69 SCORE 91% N 16° 0'

16 DEC. 2021 17:02:44.9  
NORTHERN CHIBA PREF  
35°49.1'N 139°55.6'E  
H: 51KM M:3.5



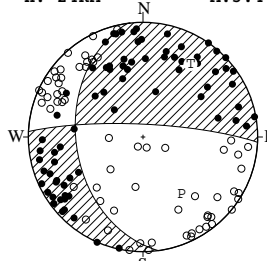
STR DIP SLIP AZM PLG  
NP1 124° 64' 22° P 75° 4'  
NP2 24° 70' 152° T 342° 33'  
N:148 SCORE 99% N 171° 57'

17 DEC. 2021 14:39:48.2  
E OFF FUKUSHIMA PREF  
37°40.2'N 141°33.0'E  
H: 81KM M:3.8



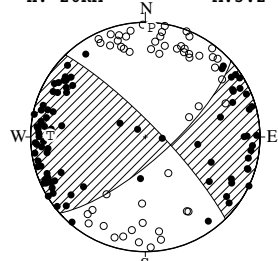
STR DIP SLIP AZM PLG  
NP1 355° 49' -128° P 197° 62'  
NP2 225° 53' -54° T 291° 2'  
N:176 SCORE 96% N 22° 28'

18 DEC. 2021 09:16:56.9  
EASTERN YAMANASHI PREF  
35°29.2'N 138°57.1'E  
H: 24KM M:3.4



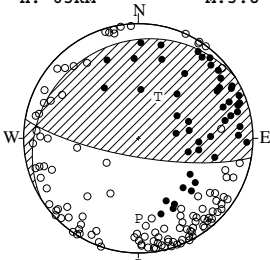
STR DIP SLIP AZM PLG  
NP1 172° 41' -14° P 146° 40'  
NP2 273° 81' -130° T 33° 25'  
N:138 SCORE 93% N 280° 40'

19 DEC. 2021 06:41:30.6  
CENTRAL SHIZUOKA PREF  
35°00.6'N 138°24.4'E  
H: 26KM M:3.2



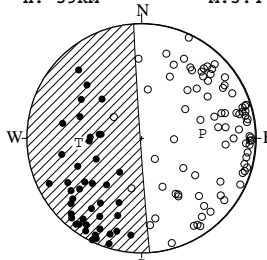
STR DIP SLIP AZM PLG  
NP1 48° 74' 9° P 3° 5'  
NP2 316° 81' 163° T 271° 18'  
N:142 SCORE 95% N 108° 71'

19 DEC. 2021 17:54:20.6  
E OFF MIYAGI PREF  
38°25.8'N 141°54.9'E  
H: 63KM M:3.8



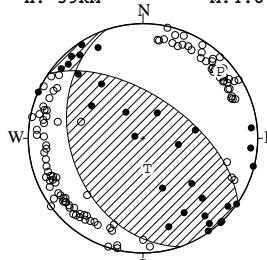
STR DIP SLIP AZM PLG  
NP1 238° 18' 49° P 180° 31'  
NP2 100° 77' 102° T 25° 57'  
N:161 SCORE 92% N 277° 11'

20 DEC. 2021 03:02:18.9  
SW IBARAKI PREF  
36°14.3'N 139°46.9'E  
H: 59KM M:3.4



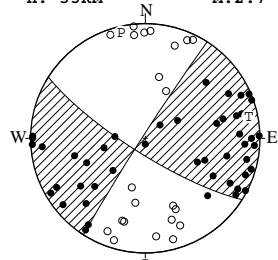
STR DIP SLIP AZM PLG  
NP1 356° 1' -90° P 86° 46'  
NP2 176° 89' -90° T 266° 44'  
N:123 SCORE 98% N 176° 0'

21 DEC. 2021 01:05:26.1  
HIDARA REGION  
42°23.1'N 142°39.4'E  
H: 39KM M:4.8



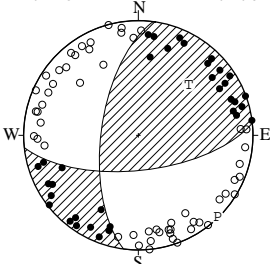
STR DIP SLIP AZM PLG  
NP1 161° 36' 121° P 49° 12'  
NP2 304° 60' 69° T 172° 68'  
N:135 SCORE 96% N 315° 18'

21 DEC. 2021 16:52:48.2  
CENTRAL SHIZUOKA PREF  
34°55.2'N 138°04.5'E  
H: 33KM M:2.7



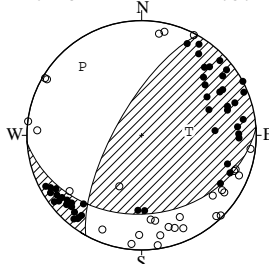
STR DIP SLIP AZM PLG  
NP1 122° 79' 178° P 347° 6'  
NP2 213° 88' 11° T 78° 9'  
N:68 SCORE 99% N 224° 79'

25 DEC. 2021 09:30:58.5  
 NORTHERN TOCHIGI PREF  
 37°03.7'N 139°51.6'E  
 H: 8KM M:4.0



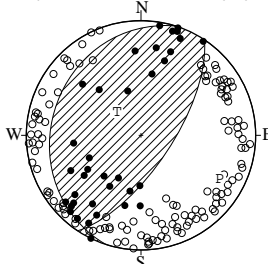
STR DIP SLIP AZM PLG  
 NP1 187° 63' 28° P 136° 1'  
 NP2 84° 65' 150° T 45° 38'  
 N:88 SCORE 99% N 227° 52'

26 DEC. 2021 00:13:29.3  
 MID NIIGATA PREF  
 36°54.7'N 138°34.3'E  
 H: 5KM M:3.4



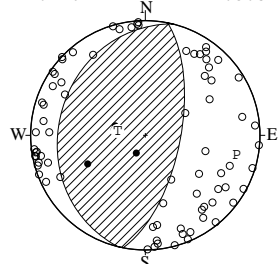
STR DIP SLIP AZM PLG  
 NP1 86° 32' 142° P 319° 22'  
 NP2 209° 71' 64° T 85° 56'  
 N:76 SCORE 99% N 218° 25'

27 DEC. 2021 04:40:04.9  
 S OFF URAKAWA  
 41°57.0'N 142°20.6'E  
 H: 71KM M:4.2



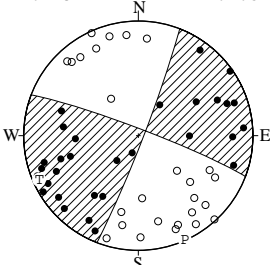
STR DIP SLIP AZM PLG  
 NP1 198° 22' 75° P 119° 23'  
 NP2 34° 68' 96° T 314° 66'  
 N:164 SCORE 98% N 211° 6'

28 DEC. 2021 04:08:53.8  
 NEAR CHOSHI CITY  
 35°44.9'N 140°40.9'E  
 H: 46KM M:3.5



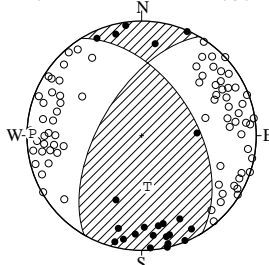
STR DIP SLIP AZM PLG  
 NP1 194° 25' 92° P 102° 20'  
 NP2 11° 65' 89° T 279° 70'  
 N:81 SCORE 100% N 12° 1'

29 DEC. 2021 04:28:13.0  
 HAMANAKO LAKE REGION  
 34°47.0'N 137°38.3'E  
 H: 29KM M:2.5



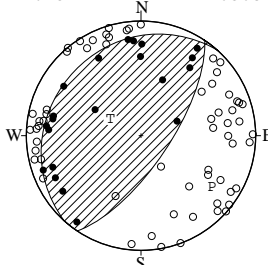
STR DIP SLIP AZM PLG  
 NP1 291° 85' 176° P 156° 1'  
 NP2 21° 86' 5° T 246° 6'  
 N:57 SCORE 100% N 57° 84'

29 DEC. 2021 09:22:15.6  
 MID KYOTO PREF  
 35°04.5'N 135°36.5'E  
 H: 12KM M:3.4



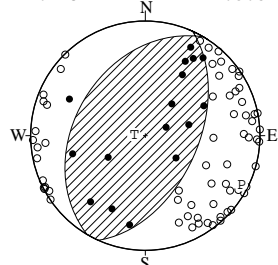
STR DIP SLIP AZM PLG  
 NP1 328° 51' 40° P 271° 5'  
 NP2 210° 60' 133° T 174° 53'  
 N:100 SCORE 100% N 5° 37'

29 DEC. 2021 11:33:05.5  
 TOKYO PREF  
 35°42.1'N 139°36.9'E  
 H: 31KM M:3.5



STR DIP SLIP AZM PLG  
 NP1 222° 20' 98° P 126° 25'  
 NP2 34° 70' 87° T 299° 65'  
 N:83 SCORE 99% N 35° 3'

30 DEC. 2021 12:59:14.8  
 E OFF IWATE PREF  
 39°37.9'N 142°06.3'E  
 H: 49KM M:3.5



STR DIP SLIP AZM PLG  
 NP1 211° 38' 95° P 117° 7'  
 NP2 24° 52' 86° T 274° 82'  
 N:81 SCORE 99% N 27° 3'