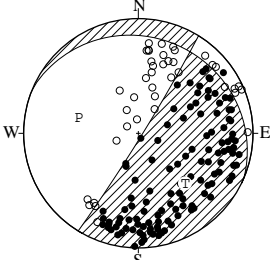


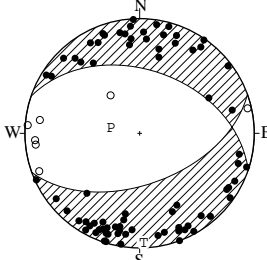
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN SEPTEMBER, 2019

06 SEP. 2019 00:02:21.3
EASTERN FUKUSHIMA PREF
37°25.6'N 140°44.9'E
H: 84KM M:3.7



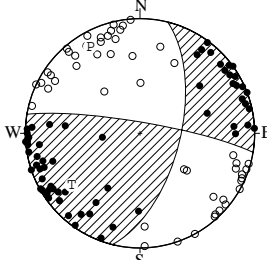
STR DIP SLIP AZM PLG
NP1 293° 17' -9° P 285° 45'
NP2 32° 87' -107° T 137° 40'
N:161 SCORE 98% N 32° 17'

06 SEP. 2019 09:08:16.4
NW KUMAMOTO PREF
32°41.2'N 130°42.2'E
H: 12KM M:3.5



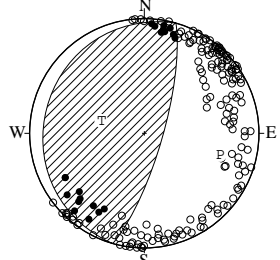
STR DIP SLIP AZM PLG
NP1 289° 44' -60° P 281° 69'
NP2 70° 53' -116° T 178° 5'
N:86 SCORE 100% N 86° 20'

07 SEP. 2019 09:49:43.1
CENTRAL SHIZUOKA PREF
35°13.3'N 138°19.6'E
H: 18KM M:2.8



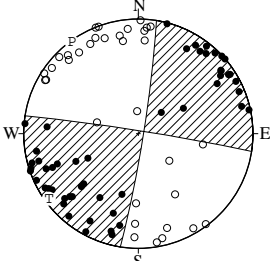
STR DIP SLIP AZM PLG
NP1 14° 61' 9° P 330° 14'
NP2 280° 82' 151° T 233° 26'
N:113 SCORE 100% N 86° 60'

07 SEP. 2019 18:35:50.8
E OFF AOMORI PREF
41°34.3'N 142°04.2'E
H: 64KM M:5.0



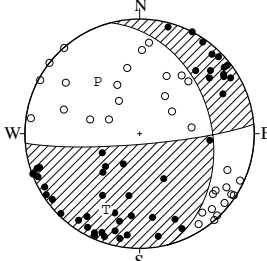
STR DIP SLIP AZM PLG
NP1 196° 13' 90° P 106° 32'
NP2 16° 77' 90° T 286° 58'
N:193 SCORE 97% N 16° 0'

07 SEP. 2019 19:38:20.5
MIKAWA BAY REGION
34°42.0'N 137°13.6'E
H: 30KM M:3.2



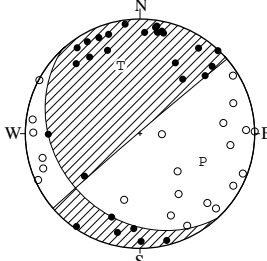
STR DIP SLIP AZM PLG
NP1 9° 86' 2° P 324° 1'
NP2 279° 88' 176° T 234° 4'
N:86 SCORE 100% N 68° 86'

09 SEP. 2019 20:47:18.7
NORTHERN MIE REGION
34°37.0'N 136°11.1'E
H: 49KM M:2.8



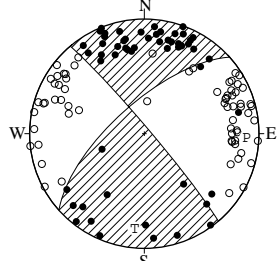
STR DIP SLIP AZM PLG
NP1 345° 37' -13° P 321° 41'
NP2 85° 82' -127° T 204° 28'
N:80 SCORE 100% N 91° 36'

11 SEP. 2019 02:46:29.7
NORTHERN IBARAKI PREF
36°52.7'N 140°43.8'E
H: 27KM M:3.3



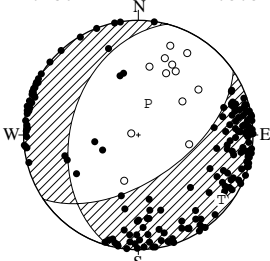
STR DIP SLIP AZM PLG
NP1 137° 28' -2° P 114° 40'
NP2 229° 89' -118° T 344° 38'
N:50 SCORE 100% N 230° 28'

11 SEP. 2019 20:22:27.3
NE AICHI PREF
35°03.2'N 137°37.8'E
H: 15KM M:3.3



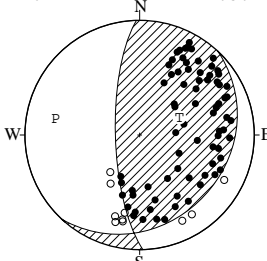
STR DIP SLIP AZM PLG
NP1 128° 69' 176° P 92° 12'
NP2 320° 86' 22° T 186° 18'
N:123 SCORE 97% N 330° 68'

13 SEP. 2019 01:35:56.6
CENTRAL CHIBA PREF
35°33.3'N 140°11.6'E
H: 56KM M:3.3



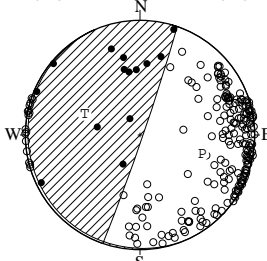
STR DIP SLIP AZM PLG
NP1 195° 41' -124° P 17° 67'
NP2 56° 57' -65° T 128° 9'
N:188 SCORE 97% N 222° 21'

13 SEP. 2019 05:04:00.6
SENDAI BAY REGION
37°57.6'N 141°15.8'E
H: 77KM M:3.4



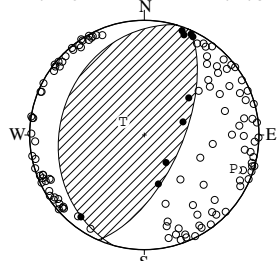
STR DIP SLIP AZM PLG
NP1 43° 23' 132° P 281° 26'
NP2 178° 73' 74° T 66° 59'
N:84 SCORE 100% N 183° 15'

14 SEP. 2019 11:54:38.3
CENTRAL CHIBA PREF
35°38.8'N 140°09.9'E
H: 62KM M:4.1



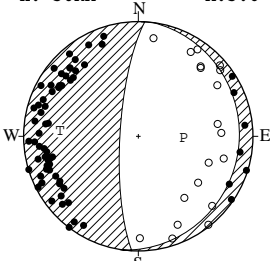
STR DIP SLIP AZM PLG
NP1 154° 3' 45° P 107° 43'
NP2 19° 88' 92° T 291° 47'
N:225 SCORE 100% N 199° 2'

15 SEP. 2019 12:02:40.0
E OFF IWATE PREF
39°20.3'N 142°04.2'E
H: 48KM M:4.3



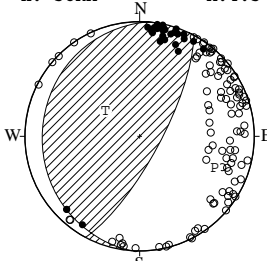
STR DIP SLIP AZM PLG
NP1 196° 27' 83° P 111° 18'
NP2 24° 63' 94° T 302° 72'
N:125 SCORE 100% N 302° 3'

16 SEP. 2019 00:57:21.6
HYUGANADA REGION
32°15.8'N 131°54.6'E
H: 30KM M:3.6



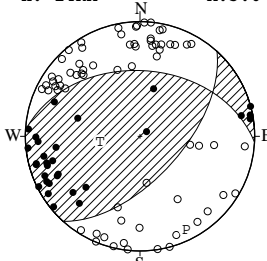
STR DIP SLIP AZM PLG
NP1 7° 13' -86° P 92° 58'
NP2 183° 77' -91° T 274° 32'
N:85 SCORE 98% N 183° 1'

16 SEP. 2019 01:27:09.5
E OFF AOMORI PREF
41°12.0'N 142°02.8'E
H: 58KM M:4.5



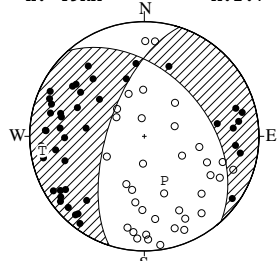
STR DIP SLIP AZM PLG
NP1 184° 16' 67° P 113° 30'
NP2 28° 75' 96° T 307° 59'
N:130 SCORE 99% N 207° 6'

17 SEP. 2019 18:22:09.8
EASTERN YAMANASHI PREF
35°29.8'N 139°04.2'E
H: 14KM M:3.0



STR DIP SLIP AZM PLG
NP1 273° 42' 132° P 154° 10'
NP2 42° 60' 59° T 263° 61'
N:98 SCORE 99% N 59° 27'

17 SEP. 2019 22:40:55.7
SE Gifu PREF
35°21.3'N 137°14.3'E
H: 49KM M:2.7

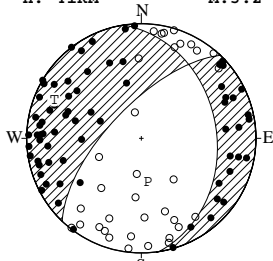


STR DIP SLIP AZM PLG
NP1 318° 44' -141° P 156° 55'
NP2 198° 64' -53° T 262° 11'
N:79 SCORE 99% N 359° 33'

EQUAL AREA PROJECTION , LOWER HEMISPHERE.

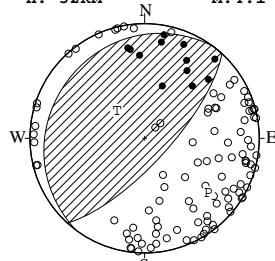
AZM:AZIMUTH OF PRESSURE(P),TENSION(T),NULL(N)-AXIS , MEASURED CLOCKWISE FROM NORTH.
PLG:PLUNGE OF P,T,N-AXIS , MEASURED DOWN FROM THE HORIZONTAL PLANE.
STR:STRIKE OF NODAL PLANE (NP1,NP2), MEASURED CLOCKWISE FROM NORTH.
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.
SLIP:SLIP DIRECTION 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.

18 SEP. 2019 18:58:21.4
 CENTRAL AICHI PREF
 35°02.2'N 137°01.4'E
 H: 41KM M:3.2



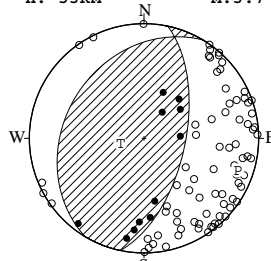
STR DIP SLIP AZM PLG
 NP1 351° 35' -137° P 172° 59'
 NP2 224° 67' -63° T 294° 18'
 N:103 SCORE 95% N 33° 25'

19 SEP. 2019 08:49:28.2
 NORTHERN IBARAKI PREF
 36°25.0'N 140°41.2'E
 H: 52KM M:4.1



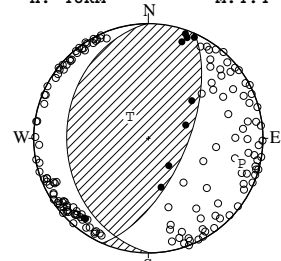
STR DIP SLIP AZM PLG
 NP1 216° 17' 84° P 131° 28'
 NP2 42° 73' 92° T 315° 62'
 N:113 SCORE 98% N 222° 2'

19 SEP. 2019 20:54:41.6
 KINKAZAN REGION
 38°32.1'N 141°43.2'E
 H: 53KM M:3.7



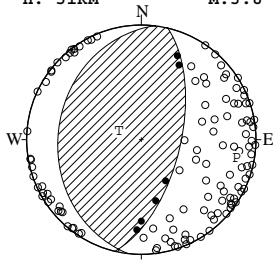
STR DIP SLIP AZM PLG
 NP1 211° 31' 106° P 109° 15'
 NP2 12° 60' 80° T 258° 73'
 N:89 SCORE 100% N 17° 8'

25 SEP. 2019 17:28:48.1
 E OFF IWATE PREF
 39°20.4'N 142°03.7'E
 H: 48KM M:4.4



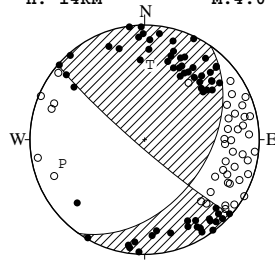
STR DIP SLIP AZM PLG
 NP1 179° 30' 68° P 105° 17'
 NP2 24° 63' 102° T 319° 70'
 N:161 SCORE 99% N 198° 11'

27 SEP. 2019 20:11:02.3
 KINKAZAN REGION
 38°55.0'N 141°55.9'E
 H: 51KM M:3.8



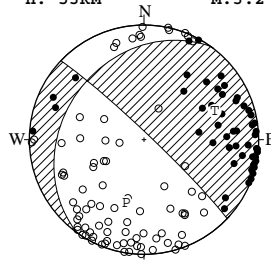
STR DIP SLIP AZM PLG
 NP1 187° 28' 84° P 101° 17'
 NP2 13° 62' 93° T 291° 73'
 N:124 SCORE 100% N 192° 3'

28 SEP. 2019 02:33:12.7
 W OFF AMAKUSA ISLAND
 32°21.8'N 129°49.4'E
 H: 14KM M:4.0



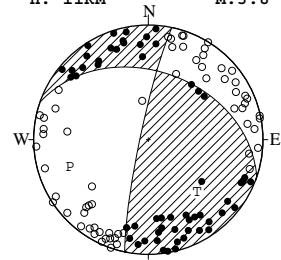
STR DIP SLIP AZM PLG
 NP1 35° 44' 172° P 254° 26'
 NP2 131° 85' 46° T 4° 35'
 N:108 SCORE 95% N 136° 44'

29 SEP. 2019 06:15:40.1
 SW IBARAKI PREF
 36°05.7'N 139°49.9'E
 H: 53KM M:3.2



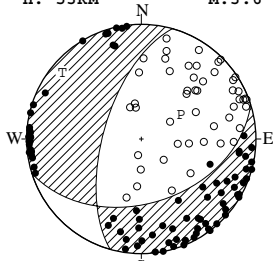
STR DIP SLIP AZM PLG
 NP1 216° 29' -9° P 196° 42'
 NP2 314° 86' -119° T 68° 34'
 N:133 SCORE 96% N 316° 29'

29 SEP. 2019 16:47:44.0
 SOUTHERN KUMAMOTO PREF
 32°33.7'N 130°38.9'E
 H: 11KM M:3.8



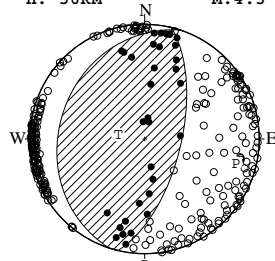
STR DIP SLIP AZM PLG
 NP1 289° 40' 9° P 251° 28'
 NP2 192° 84' 130° T 137° 38'
 N:118 SCORE 98% N 7° 39'

29 SEP. 2019 19:29:58.4
 NORTHERN IBARAKI PREF
 36°31.8'N 140°32.6'E
 H: 53KM M:3.6



STR DIP SLIP AZM PLG
 NP1 72° 43' -42° P 58° 57'
 NP2 196° 63' -125° T 310° 11'
 N:133 SCORE 99% N 213° 31'

30 SEP. 2019 01:02:31.4
 NORTHERN IBARAKI PREF
 36°27.4'N 140°36.5'E
 H: 56KM M:4.3



STR DIP SLIP AZM PLG
 NP1 198° 26' 94° P 105° 19'
 NP2 13° 64' 88° T 279° 71'
 N:303 SCORE 100% N 14° 2'