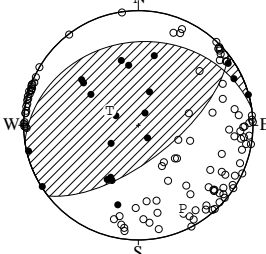


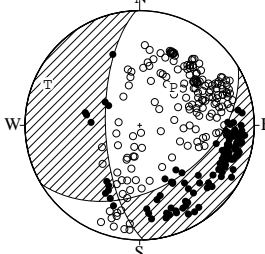
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN NOVEMBER, 2019

02 NOV. 2019 22:42:58.5
SOUTHERN IBARAKI PREF
36°01.1'N 140°22.4'E
H: 55KM M:3.2



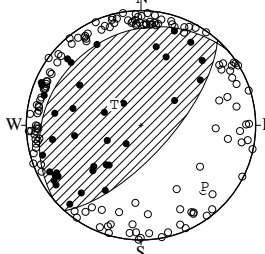
STR DIP SLIP AZM PLG
NP1 262° 28' 117° P 152° 19'
NP2 52° 65' 76° T 297° 67'
N:130 SCORE 98% N 58° 12'

03 NOV. 2019 02:39:29.5
SOUTHERN IBARAKI PREF
35°51.9'N 140°01.0'E
H:104KM M:3.9



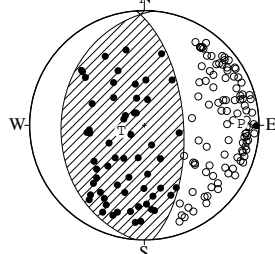
STR DIP SLIP AZM PLG
NP1 59° 43' 37° P 42° 54'
NP2 178° 66' 127° T 294° 13'
N:272 SCORE 97% N 195° 33'

03 NOV. 2019 23:55:46.1
SW IBARAKI PREF
36°02.1'N 139°54.7'E
H: 42KM M:3.8



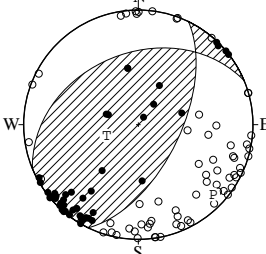
STR DIP SLIP AZM PLG
NP1 230° 21' 97° P 134° 24'
NP2 42° 69' 87° T 307° 66'
N:176 SCORE 97% N 43° 3'

05 NOV. 2019 07:28:02.9
SW IBARAKI PREF
36°18.1'N 140°01.0'E
H: 73KM M:3.4



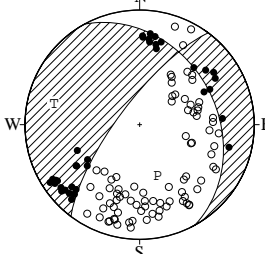
STR DIP SLIP AZM PLG
NP1 185° 28' 98° P 89° 17'
NP2 356° 62' 86° T 256° 73'
N:161 SCORE 99% N 358° 4'

06 NOV. 2019 00:41:28.8
HIDAKA MOUNTAINS REGION
42°20.8'N 143°04.2'E
H: 52KM M:4.2



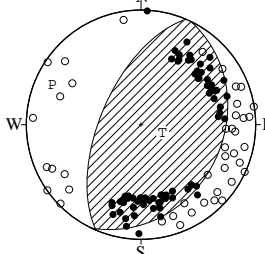
STR DIP SLIP AZM PLG
NP1 248° 38' 125° P 133° 12'
NP2 26° 60' 66° T 251° 66'
N:109 SCORE 98% N 38° 21'

07 NOV. 2019 11:35:27.4
E OFF AOMORI PREF
41°38.9'N 141°56.1'E
H:110KM M:4.1



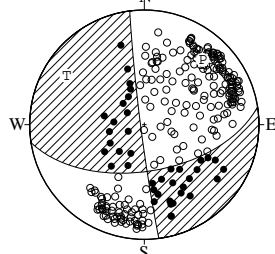
STR DIP SLIP AZM PLG
NP1 331° 33' 151° P 161° 51'
NP2 217° 75' 60° T 284° 24'
N:118 SCORE 99% N 28° 29'

11 NOV. 2019 01:28:37.5
W OFF YAMAGATA PREF
38°39.7'N 139°28.0'E
H: 14KM M:3.8



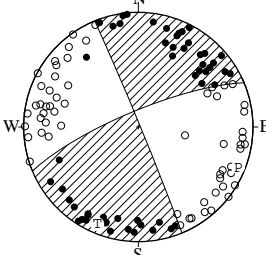
STR DIP SLIP AZM PLG
NP1 26° 29' 92° P 294° 16'
NP2 203° 61' 89° T 110° 74'
N:115 SCORE 97% N 204° 1'

11 NOV. 2019 18:50:11.6
MID FUKUSHIMA PREF
37°08.3'N 140°19.9'E
H:114KM M:3.8



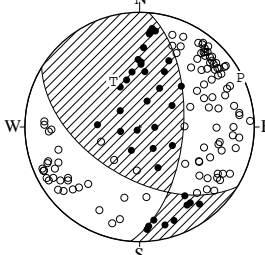
STR DIP SLIP AZM PLG
NP1 81° 57' 3° P 42° 25'
NP2 173° 87' 147° T 302° 21'
N:258 SCORE 100% N 177° 56'

13 NOV. 2019 01:07:13.0
KYOTO OSAKA BORDER REG
34°51.3'N 135°37.2'E
H: 8KM M:3.2



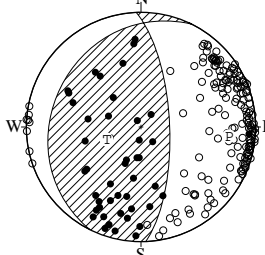
STR DIP SLIP AZM PLG
NP1 247° 79' 179° P 112° 7'
NP2 338° 89' 11° T 203° 9'
N:113 SCORE 99% N 345° 7'

13 NOV. 2019 21:51:56.5
SOUTHERN OITA PREF
32°48.9'N 131°30.9'E
H: 71KM M:3.3



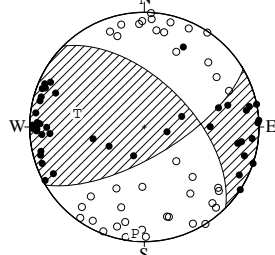
STR DIP SLIP AZM PLG
NP1 121° 54' 40° P 64° 3'
NP2 5° 59' 136° T 330° 52'
N:138 SCORE 98% N 156° 38'

15 NOV. 2019 09:39:34.5
SOUTHERN IBARAKI PREF
36°01.2'N 140°04.6'E
H: 62KM M:3.7



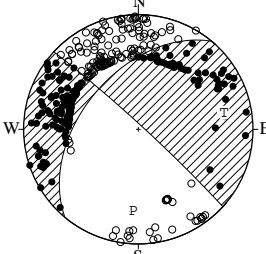
STR DIP SLIP AZM PLG
NP1 206° 23' 117° P 96° 24'
NP2 358° 70' 79° T 250° 64'
N:213 SCORE 99% N 1° 10'

17 NOV. 2019 01:28:08.1
CENTRAL SHIZUOKA PREF
34°56.4'N 138°19.1'E
H: 24KM M:2.4



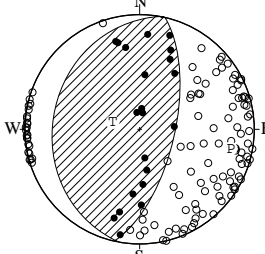
STR DIP SLIP AZM PLG
NP1 315° 57' 154° P 185° 7'
NP2 60° 68' 36° T 281° 40'
N:83 SCORE 99% N 87° 49'

17 NOV. 2019 20:05:33.1
NEAR IZU-OSHIMA ISLAND
34°38.3'N 139°03.1'E
H: 13KM M:4.7



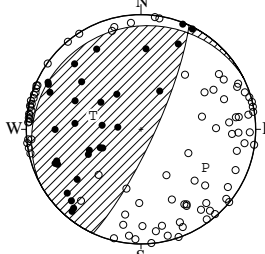
STR DIP SLIP AZM PLG
NP1 220° 49' -4° P 184° 30'
NP2 312° 87' 139° T 79° 25'
N:338 SCORE 100% N 316° 49'

18 NOV. 2019 08:00:00.7
NORTHERN IBARAKI PREF
36°27.3'N 140°36.0'E
H: 56KM M:3.7



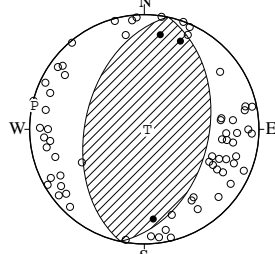
STR DIP SLIP AZM PLG
NP1 190° 25' 88° P 102° 20'
NP2 13° 65' 91° T 285° 70'
N:137 SCORE 100% N 192° 1'

18 NOV. 2019 18:34:37.7
SW IBARAKI PREF
36°07.2'N 139°51.0'E
H: 48KM M:3.5



STR DIP SLIP AZM PLG
NP1 242° 12' 127° P 121° 35'
NP2 25° 80' 83° T 286° 54'
N:119 SCORE 97% N 26° 7'

20 NOV. 2019 01:59:36.8
SW NIIGATA PREF
37°03.5'N 138°02.8'E
H: 10KM M:3.3



STR DIP SLIP AZM PLG
NP1 12° 43' 90° P 282° 2'
NP2 192° 47' 90° T 98° 88'
N:68 SCORE 100% N 12° 0'

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.

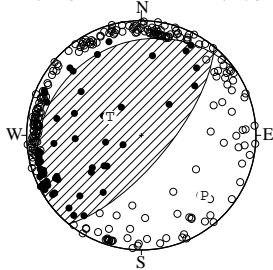
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

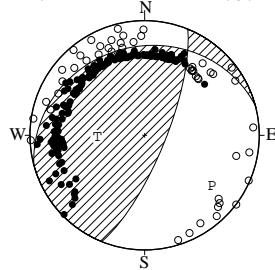
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

22 NOV. 2019 05:23:49.9
 SW IBARAKI PREF
 36°04.2'N 139°53.4'E
 H: 45KM M:4.5



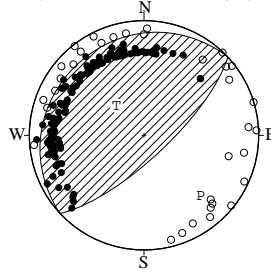
STR DIP SLIP AZM PLG
 NP1 236° 20' 106° P 134° 25°
 NP2 39° 70' 84° T 300° 64°
 N:286 SCORE 97% N 41° 6'

22 NOV. 2019 18:05:08.1
 HYUGANADA REGION
 31°56.2'N 131°54.7'E
 H: 24KM M:5.2



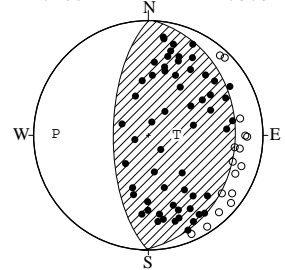
STR DIP SLIP AZM PLG
 NP1 255° 24' 141° P 127° 28°
 NP2 22° 75' 71° T 268° 56°
 N:200 SCORE 98% N 27° 18'

23 NOV. 2019 01:02:24.9
 HYUGANADA REGION
 31°56.2'N 131°52.2'E
 H: 27KM M:4.4



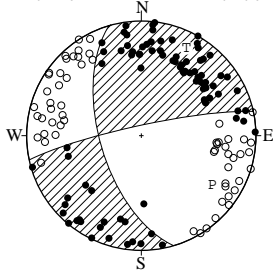
STR DIP SLIP AZM PLG
 NP1 227° 16' 90° P 137° 29°
 NP2 47° 74' 90° T 317° 61°
 N:148 SCORE 98% N 47° 0'

24 NOV. 2019 01:22:03.4
 SOUTHERN IWATE PREF
 39°32.9'N 141°42.3'E
 H: 66KM M:3.3



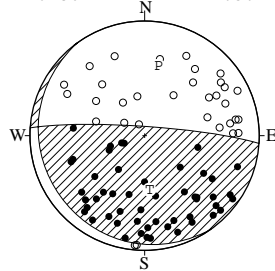
STR DIP SLIP AZM PLG
 NP1 3° 25' 92° P 271° 20°
 NP2 180° 65' 89° T 88° 70°
 N:74 SCORE 99% N 181° 1'

26 NOV. 2019 15:09:10.9
 HIUCHINADA SETONAIKAI
 34°02.7'N 133°03.8'E
 H: 16KM M:4.6



STR DIP SLIP AZM PLG
 NP1 164° 60' -8° P 125° 26°
 NP2 258° 83' -150° T 27° 15°
 N:147 SCORE 97% N 270° 59'

29 NOV. 2019 10:19:47.8
 SW IBARAKI PREF
 36°10.3'N 139°57.0'E
 H: 56KM M:3.4



STR DIP SLIP AZM PLG
 NP1 144° 10' 140° P 11° 38°
 NP2 274° 83' 82° T 175° 51°
 N:83 SCORE 100% N 275° 8'