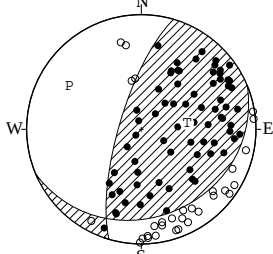


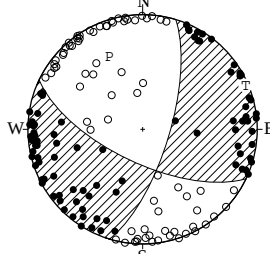
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2018

02 DEC. 2018 11:04:13.5
NORTHERN IBARAKI PREF
36°45.2'N 140°31.4'E
H: 72KM M:3.7



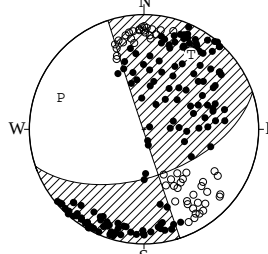
STR DIP SLIP AZM PLG
NP1 67° 24' 138° P 301° 27°
NP2 196° 74' 71° T 82° 57°
N:102 SCORE 99% N 202° 18°

03 DEC. 2018 17:08:23.1
CENTRAL WAKAYAMA PREF
33°51.9'N 135°24.4'E
H: 48KM M:4.0



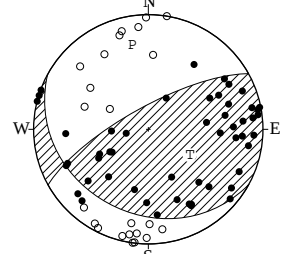
STR DIP SLIP AZM PLG
NP1 116° 65° -159° P 335° 31°
NP2 17° 71° -25° T 67° 3°
N:165 SCORE 100% N 162° 59°

03 DEC. 2018 17:15:17.4
SHIMOKITA PENINSULA REG
40°51.9'N 141°25.0'E
H: 87KM M:4.6



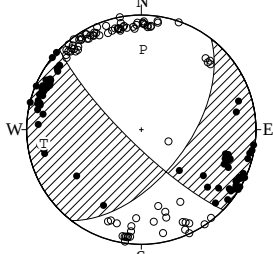
STR DIP SLIP AZM PLG
NP1 71° 56° 179° P 291° 23°
NP2 162° 89° 34° T 32° 24°
N:202 SCORE 89% N 163° 56°

04 DEC. 2018 03:53:02.2
SW IBARAKI PREF
36°05.5'N 139°51.0'E
H: 51KM M:3.2



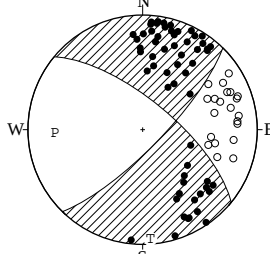
STR DIP SLIP AZM PLG
NP1 119° 28° 144° P 349° 26°
NP2 241° 74° 67° T 122° 55°
N:75 SCORE 95% N 248° 22°

04 DEC. 2018 15:06:13.7
FAR S OFF BOSO PENINSULA
34°32.6'N 140°03.7'E
H: 44KM M:4.5



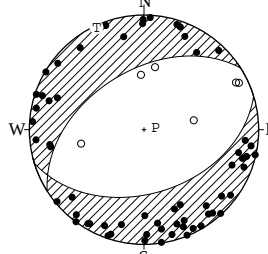
STR DIP SLIP AZM PLG
NP1 38° 57° -13° P 1° 31°
NP2 134° 80° -146° T 262° 15°
N:161 SCORE 100% N 150° 55°

05 DEC. 2018 21:00:23.0
E OFF AOMORI PREF
40°43.8'N 141°49.7'E
H: 68KM M:3.8



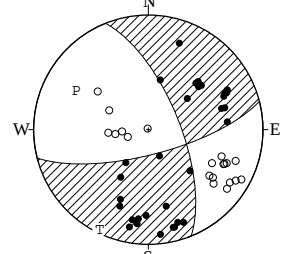
STR DIP SLIP AZM PLG
NP1 309° 70° -14° P 268° 24°
NP2 44° 77° -159° T 176° 5°
N:80 SCORE 100% N 75° 65°

06 DEC. 2018 00:04:55.3
NORTHERN ARIAKEKAI REG
33°04.9'N 130°33.2'E
H: 14KM M:3.3



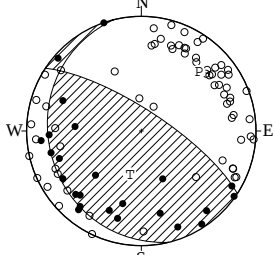
STR DIP SLIP AZM PLG
NP1 73° 44° -79° P 79° 82°
NP2 238° 47° -101° T 335° 2°
N:69 SCORE 100% N 245° 8°

06 DEC. 2018 19:25:44.8
SOUTHERN BOSO PENINSULA
35°08.8'N 139°57.5'E
H: 73KM M:3.1



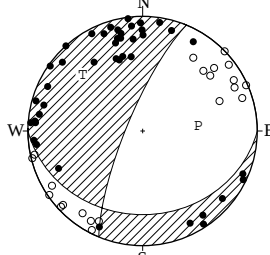
STR DIP SLIP AZM PLG
NP1 338° 68° -19° P 298° 29°
NP2 76° 72° -156° T 206° 3°
N:53 SCORE 100% N 111° 61°

09 DEC. 2018 00:36:53.2
ISHIKARI DEPRESSION
42°43.1'N 141°54.7'E
H: 29KM M:4.0



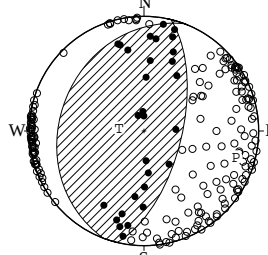
STR DIP SLIP AZM PLG
NP1 166° 20° 131° P 44° 29°
NP2 303° 75° 77° T 195° 58°
N:90 SCORE 93% N 307° 13°

11 DEC. 2018 01:05:17.4
EBINO REGION S KYUSHU
32°03.6'N 130°49.4'E
H: 6KM M:3.4



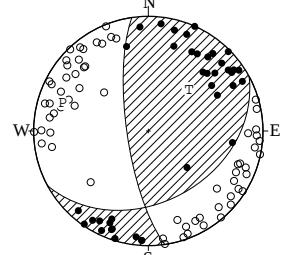
STR DIP SLIP AZM PLG
NP1 90° 28° -25° P 84° 50°
NP2 202° 79° -116° T 313° 29°
N:63 SCORE 98% N 203° 25°

12 DEC. 2018 17:49:56.1
NORTHERN IBARAKI PREF
36°26.8'N 140°34.7'E
H: 56KM M:4.3



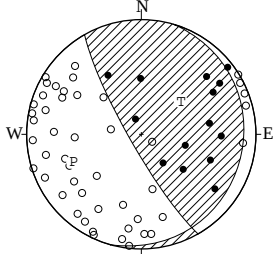
STR DIP SLIP AZM PLG
NP1 201° 27° 96° P 106° 18°
NP2 14° 63° 87° T 276° 72°
N:218 SCORE 100% N 15° 3°

14 DEC. 2018 04:15:52.7
KYOTO OSAKA BORDER REG
34°48.9'N 135°37.9'E
H: 11KM M:3.3



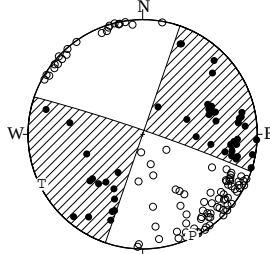
STR DIP SLIP AZM PLG
NP1 61° 38° 155° P 288° 22°
NP2 172° 75° 55° T 44° 48°
N:102 SCORE 100% N 182° 34°

14 DEC. 2018 12:54:42.0
SW Gifu PREF
35°28.3'N 136°50.8'E
H: 42KM M:2.8



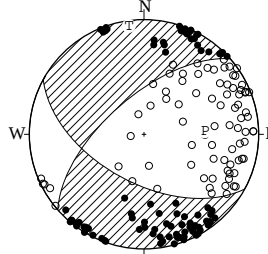
STR DIP SLIP AZM PLG
NP1 16° 12° 135° P 248° 36°
NP2 150° 81° 81° T 50° 53°
N:61 SCORE 97% N 152° 9°

14 DEC. 2018 17:53:17.7
SE OFF BOSO PENINSULA
34°52.8'N 139°56.2'E
H: 52KM M:3.5



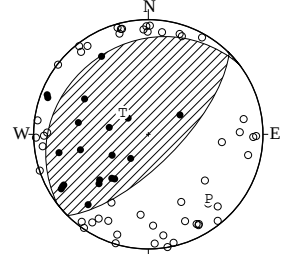
STR DIP SLIP AZM PLG
NP1 289° 87° 180° P 154° 2°
NP2 19° 90° 3° T 244° 2°
N:143 SCORE 100% N 19° 87°

16 DEC. 2018 01:28:18.4
SOUTHERN IWATE PREF
39°15.8'N 141°43.1'E
H: 62KM M:4.6



STR DIP SLIP AZM PLG
NP1 118° 55° -33° P 87° 46°
NP2 229° 63° -140° T 352° 5°
N:168 SCORE 99% N 257° 44°

16 DEC. 2018 06:49:27.5
SW IBARAKI PREF
36°00.6'N 139°53.9'E
H: 42KM M:3.1



STR DIP SLIP AZM PLG
NP1 233° 21° 97° P 137° 24°
NP2 45° 69° 87° T 310° 66°
N:71 SCORE 97% N 46° 3°

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.

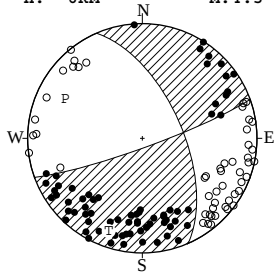
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

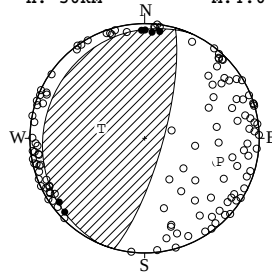
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

20 DEC. 2018 15:58:27.0
TOYAMA GIFU BORDER REG
36°29.9'N 137°29.6'E
H: 6KM M:4.3



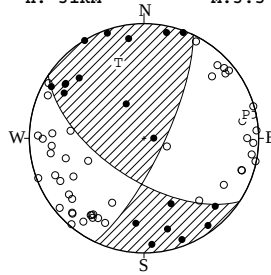
STR DIP SLIP AZM PLG
NP1 336° 61' -8° P 297° 25'
NP2 70° 83' -151° T 200° 15'
N:120 SCORE 99% N 82° 60'

21 DEC. 2018 13:13:31.8
E OFF FUKUSHIMA PREF
37°03.9'N 141°08.1'E
H: 50KM M:4.0



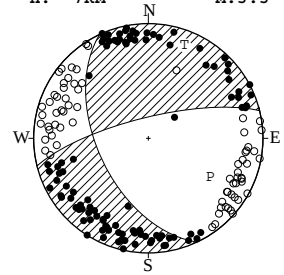
STR DIP SLIP AZM PLG
NP1 204° 13' 98° P 107° 32'
NP2 15° 77' 88° T 283° 58'
N:130 SCORE 99% N 16° 2'

23 DEC. 2018 11:41:09.1
ISHIKARI DEPRESSION
42°37.4'N 141°57.6'E
H: 31KM M:3.5



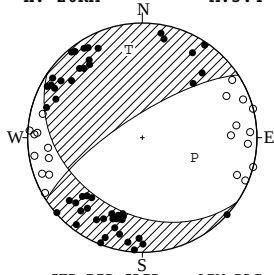
STR DIP SLIP AZM PLG
NP1 123° 61' 16° P 77° 10'
NP2 25° 76' 150° T 341° 31'
N:66 SCORE 100% N 183° 57'

23 DEC. 2018 11:50:17.5
AKAISHI MOUNTAINS REG
35°48.6'N 138°06.4'E
H: 7KM M:3.3



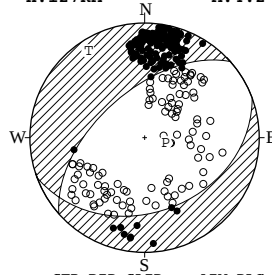
STR DIP SLIP AZM PLG
NP1 155° 53' -18° P 122° 37'
NP2 256° 75' -142° T 21° 14'
N:173 SCORE 97% N 274° 50'

24 DEC. 2018 22:47:56.2
NE OFF IWATE PREF
40°25.3'N 141°58.3'E
H: 20KM M:3.4



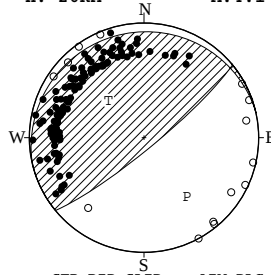
STR DIP SLIP AZM PLG
NP1 124° 35' -27° P 111° 50'
NP2 237° 75' -122° T 351° 23'
N:71 SCORE 100% N 246° 31'

24 DEC. 2018 23:51:14.4
S OFF TOMAKOMAI
41°48.9'N 141°29.1'E
H: 127KM M:4.2



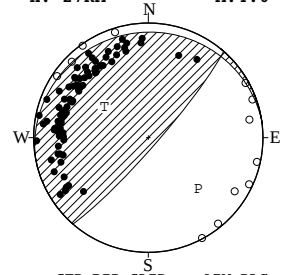
STR DIP SLIP AZM PLG
NP1 70° 35' -72° P 104° 75'
NP2 228° 57' -102° T 327° 11'
N:233 SCORE 100% N 235° 10'

25 DEC. 2018 14:44:18.1
HYUGANADA REGION
31°44.9'N 131°59.0'E
H: 26KM M:4.1



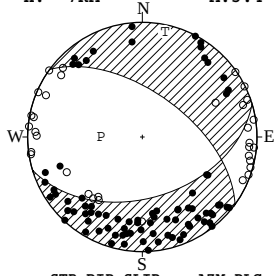
STR DIP SLIP AZM PLG
NP1 256° 9' 116° P 144° 37'
NP2 51° 82' 86° T 316° 53'
N:124 SCORE 99% N 51° 4'

25 DEC. 2018 15:33:49.8
HYUGANADA REGION
31°45.2'N 131°58.6'E
H: 27KM M:4.0



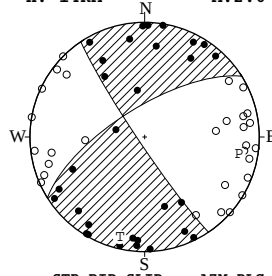
STR DIP SLIP AZM PLG
NP1 261° 9' 130° P 136° 38'
NP2 41° 83' 85° T 305° 51'
N:96 SCORE 100% N 42° 5'

27 DEC. 2018 09:54:55.2
TOYAMA GIFU BORDER REG
36°29.8'N 137°29.3'E
H: 7KM M:3.4



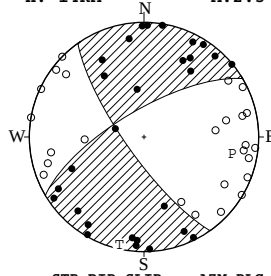
STR DIP SLIP AZM PLG
NP1 73° 46' -133° P 270° 60'
NP2 306° 58' -55° T 12° 7'
N:115 SCORE 93% N 106° 29'

27 DEC. 2018 16:05:40.3
SW SHIZUOKA PREF
34°52.2'N 137°53.3'E
H: 14KM M:2.6



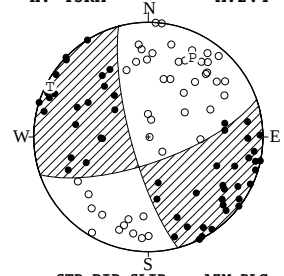
STR DIP SLIP AZM PLG
NP1 238° 69' -175° P 100° 18'
NP2 146° 85' -21° T 194° 11'
N:59 SCORE 100% N 314° 69'

27 DEC. 2018 17:54:41.6
SW SHIZUOKA PREF
34°52.3'N 137°53.3'E
H: 14KM M:2.5



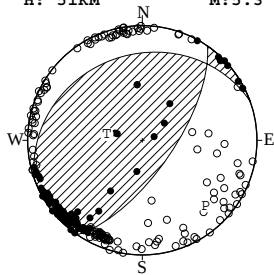
STR DIP SLIP AZM PLG
NP1 239° 71' -166° P 101° 23'
NP2 145° 77' -20° T 193° 4'
N:53 SCORE 100% N 292° 67'

30 DEC. 2018 00:40:44.3
SOUTHERN NAGANO PREF
35°17.9'N 137°56.0'E
H: 45KM M:2.4



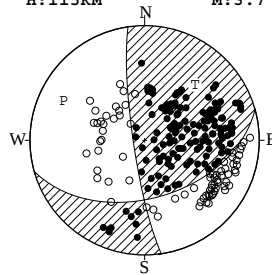
STR DIP SLIP AZM PLG
NP1 71° 72' -13° P 29° 22'
NP2 165° 78' -161° T 297° 4'
N:97 SCORE 99% N 197° 68'

30 DEC. 2018 04:08:30.9
HIDAKA MOUNTAINS REGION
42°19.6'N 143°06.8'E
H: 51KM M:5.3



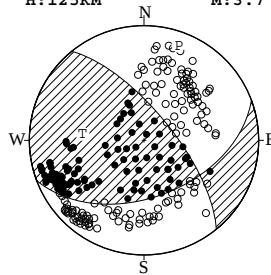
STR DIP SLIP AZM PLG
NP1 250° 26' 123° P 136° 22'
NP2 35° 68' 75° T 280° 64'
N:231 SCORE 98% N 40° 14'

30 DEC. 2018 14:16:10.6
KANAGAWA PREF
35°24.7'N 139°29.2'E
H: 115KM M:3.7



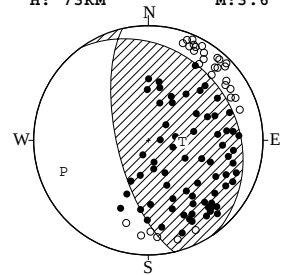
STR DIP SLIP AZM PLG
NP1 74° 48' 169° P 296° 22'
NP2 172° 82' 42° T 42° 35'
N:228 SCORE 100% N 180° 47'

31 DEC. 2018 03:46:33.3
NORTHERN MIYAZAKI PREF
32°43.7'N 131°15.8'E
H: 125KM M:3.7



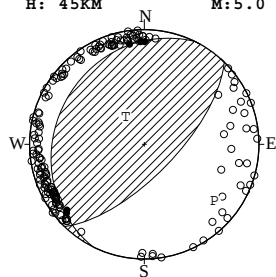
STR DIP SLIP AZM PLG
NP1 69° 49' 27° P 20° 13'
NP2 321° 70' 135° T 276° 45'
N:235 SCORE 98% N 122° 42'

31 DEC. 2018 13:00:43.9
NORTHERN MIYAGI PREF
38°48.9'N 141°35.1'E
H: 73KM M:3.6



STR DIP SLIP AZM PLG
NP1 324° 24' 69° P 250° 22'
NP2 167° 68' 99° T 93° 66'
N:100 SCORE 96% N 343° 8'

31 DEC. 2018 23:10:23.2
 E OFF FUKUSHIMA PREF
 37°20.5'N 141°33.6'E
 H: 45KM M:5.0



	STR	DIP	SLIP		AZM	PLG
NP1	206°	23°	73°	P	129°	23°
NP2	44°	68°	97°	T	326°	66°
N:178	SCORE	99%	N	222°	6°	