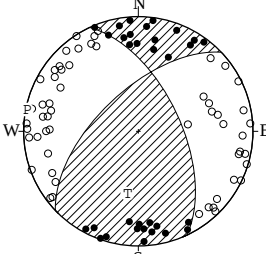


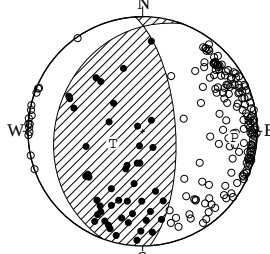
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN MARCH,2019

01 MAR. 2019 18:39:21.2
NE KUMAMOTO PREF
32°57.4'N 131°04.4'E
H: 8KM M:3.4



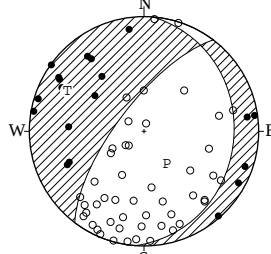
STR DIP SLIP AZM PLG
NP1 335° 60' 34° P 281° 1°
NP2 226° 61' 145° T 190° 44°
N:87 SCORE 100% N 12° 46°

03 MAR. 2019 01:01:32.4
SOUTHERN IBARAKI PREF
36°00.7'N 140°03.9'E
H: 62KM M:3.4



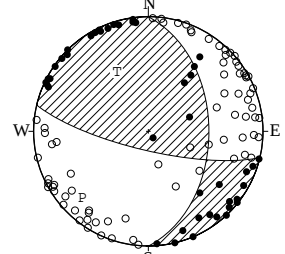
STR DIP SLIP AZM PLG
NP1 200° 25' 112° P 94° 21°
NP2 356° 67' 80° T 248° 67°
N:220 SCORE 100% N 0° 9°

05 MAR. 2019 19:08:59.3
SW IBARAKI PREF
36°08.8'N 140°00.0'E
H: 48KM M:3.3



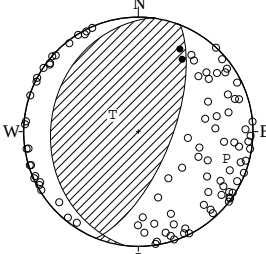
STR DIP SLIP AZM PLG
NP1 4° 22' 121° P 145° 62°
NP2 217° 71' 78° T 298° 25°
N:67 SCORE 97% N 33° 11°

06 MAR. 2019 06:18:50.5
HYUGANADA REGION
32°46.1'N 131°55.6'E
H: 48KM M:3.7



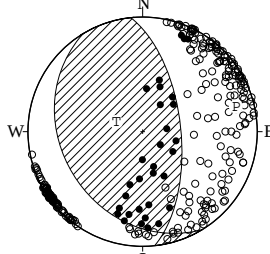
STR DIP SLIP AZM PLG
NP1 0° 46' 161° P 225° 19°
NP2 103° 76' 45° T 332° 41°
N:117 SCORE 98% N 116° 43°

07 MAR. 2019 03:43:46.5
KINKAZAN REGION
38°53.2'N 141°58.4'E
H: 49KM M:3.9



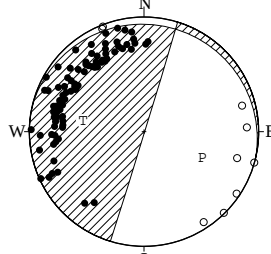
STR DIP SLIP AZM PLG
NP1 187° 24' 76° P 107° 21°
NP2 22° 66' 96° T 303° 68°
N:95 SCORE 100% N 199° 6°

07 MAR. 2019 04:26:01.5
KINKAZAN REGION
38°43.2'N 141°38.0'E
H: 70KM M:4.6



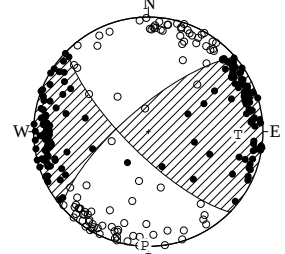
STR DIP SLIP AZM PLG
NP1 149° 30' 68° P 75° 17°
NP2 354° 63' 102° T 290° 70°
N:288 SCORE 98% N 168° 11°

07 MAR. 2019 23:57:22.1
HYUGANADA REGION
31°33.0'N 131°50.1'E
H: 23KM M:3.8



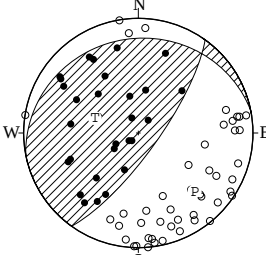
STR DIP SLIP AZM PLG
NP1 283° 7' 176° P 114° 44°
NP2 17° 89' 83° T 280° 45°
N:98 SCORE 100% N 17° 7°

09 MAR. 2019 01:08:03.5
SW GIFU PREF
35°22.3'N 136°41.0'E
H: 42KM M:4.4



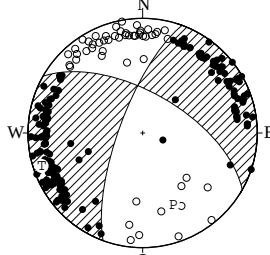
STR DIP SLIP AZM PLG
NP1 229° 73' 16° P 182° 1°
NP2 135° 75' 163° T 92° 23°
N:253 SCORE 98% N 274° 67°

11 MAR. 2019 03:34:02.3
SW IBARAKI PREF
36°10.5'N 140°02.9'E
H: 52KM M:3.3



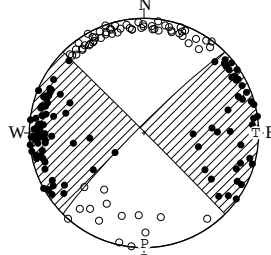
STR DIP SLIP AZM PLG
NP1 259° 19' 132° P 136° 30°
NP2 36° 76' 77° T 285° 57°
N:75 SCORE 100% N 39° 12°

11 MAR. 2019 15:37:51.2
SW KOCHI PREF
33°11.4'N 132°42.7'E
H: 38KM M:4.6



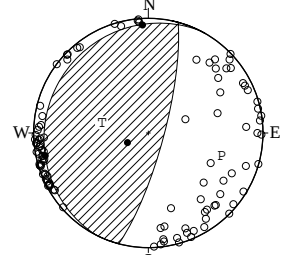
STR DIP SLIP AZM PLG
NP1 300° 61' 161° P 157° 33°
NP2 200° 73' 30° T 252° 8°
N:210 SCORE 99% N 354° 56°

13 MAR. 2019 13:48:48.7
S PART OF KII CHANNEL
33°48.0'N 134°54.8'E
H: 43KM M:5.3



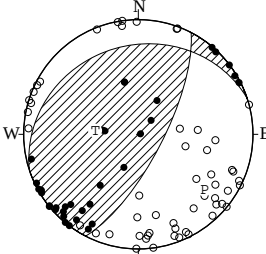
STR DIP SLIP AZM PLG
NP1 225° 85' 1° P 180° 4°
NP2 315° 89' 175° T 90° 3°
N:170 SCORE 100% N 323° 85°

14 MAR. 2019 20:59:04.4
NEAR CHOSHI CITY
35°39.6'N 140°43.9'E
H: 48KM M:4.0



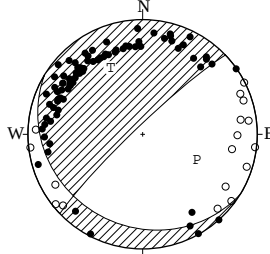
STR DIP SLIP AZM PLG
NP1 207° 11' 102° P 107° 34°
NP2 15° 79' 88° T 282° 56°
N:111 SCORE 100% N 15° 2°

15 MAR. 2019 19:49:15.6
HIDAKA MOUNTAINS REGION
42°18.7'N 143°02.9'E
H: 52KM M:3.8



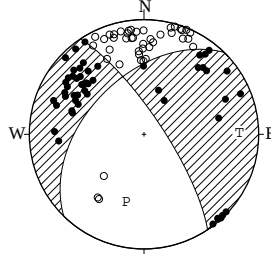
STR DIP SLIP AZM PLG
NP1 252° 23' 132° P 130° 26°
NP2 27° 73' 74° T 275° 59°
N:89 SCORE 99% N 32° 15°

16 MAR. 2019 22:41:08.5
HYUGANADA REGION
32°26.4'N 132°10.2'E
H: 29KM M:3.8



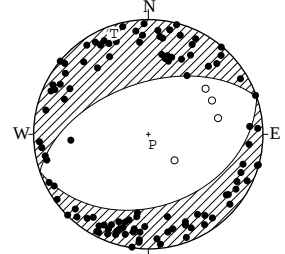
STR DIP SLIP AZM PLG
NP1 121° 21' 16° P 115° 47°
NP2 226° 84' 110° T 334° 36°
N:98 SCORE 97% N 228° 20°

19 MAR. 2019 23:35:49.7
NEAR NIJIMA ISLAND
34°21.5'N 139°13.7'E
H: 7KM M:3.1



STR DIP SLIP AZM PLG
NP1 224° 48' 18° P 195° 39°
NP2 326° 77' 137° T 89° 18°
N:94 SCORE 100% N 340° 45°

20 MAR. 2019 18:31:50.7
NW KUMAMOTO PREF
32°47.2'N 130°39.7'E
H: 11KM M:3.5



STR DIP SLIP AZM PLG
NP1 71° 37' 90° P 161° 82°
NP2 251° 53' 90° T 341° 8°
N:115 SCORE 97% N 71° 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.

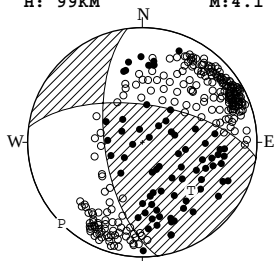
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

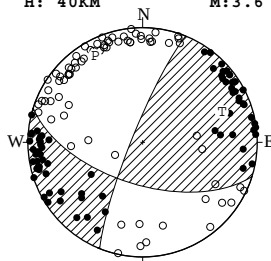
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

26 MAR. 2019 03:30:20.5
MID FUKUSHIMA PREF
37°19.9'N 140°18.2'E
H: 99KM M:4.1



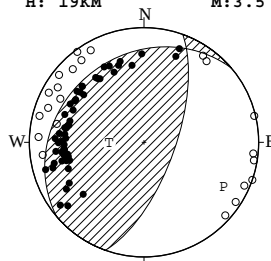
STR DIP SLIP AZM PLG
NP1 278° 63' 31° P 225° 0°
NP2 172° 63' 149° T 135° 40°
N:306 SCORE 95% N 315° 50°

27 MAR. 2019 06:51:26.7
S PART OF KII CHANNEL
33°50.0'N 134°55.7'E
H: 40KM M:3.6



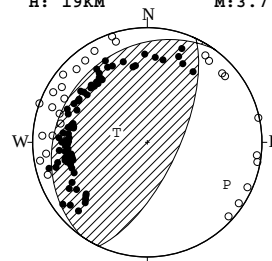
STR DIP SLIP AZM PLG
NP1 107° 60' 171° P 331° 15°
NP2 202° 82' 31° T 63° 27°
N:145 SCORE 98% N 215° 58°

27 MAR. 2019 08:23:02.7
HYUGANADA REGION
32°09.6'N 132°09.1'E
H: 19KM M:3.5



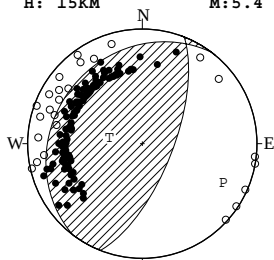
STR DIP SLIP AZM PLG
NP1 230° 25' 118° P 119° 22°
NP2 20° 68' 78° T 269° 65°
N:76 SCORE 99% N 24° 11°

27 MAR. 2019 09:10:18.7
HYUGANADA REGION
32°09.0'N 132°09.4'E
H: 19KM M:3.7



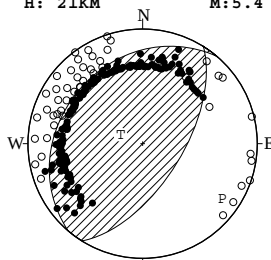
STR DIP SLIP AZM PLG
NP1 215° 22' 99° P 118° 23°
NP2 25° 68' 86° T 288° 67°
N:107 SCORE 98% N 26° 4°

27 MAR. 2019 09:11:23.3
HYUGANADA REGION
32°09.1'N 132°09.3'E
H: 15KM M:5.4



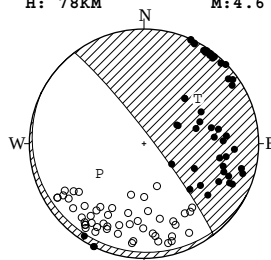
STR DIP SLIP AZM PLG
NP1 217° 22' 105° P 116° 23°
NP2 21° 68' 84° T 281° 66°
N:137 SCORE 99% N 24° 6°

27 MAR. 2019 15:38:03.3
HYUGANADA REGION
32°09.8'N 132°09.0'E
H: 21KM M:5.4



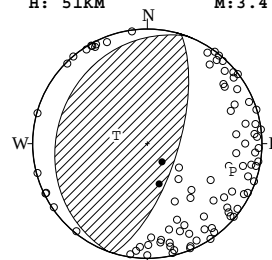
STR DIP SLIP AZM PLG
NP1 221° 28' 98° P 125° 17°
NP2 32° 62' 86° T 292° 73°
N:200 SCORE 99% N 34° 4°

28 MAR. 2019 11:16:59.3
SE OFF TOKACHI
42°26.8'N 143°40.2'E
H: 78KM M:4.6



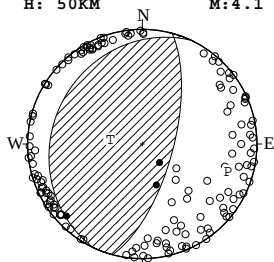
STR DIP SLIP AZM PLG
NP1 116° 7' -116° P 236° 51°
NP2 323° 84' -87° T 50° 39°
N:98 SCORE 100% N 142° 3°

30 MAR. 2019 00:38:50.5
E OFF MIYAGI PREF
38°11.1'N 141°40.5'E
H: 51KM M:3.4



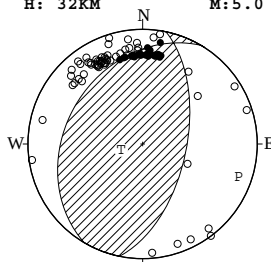
STR DIP SLIP AZM PLG
NP1 200° 22' 93° P 108° 23°
NP2 17° 68' 89° T 285° 67°
N:92 SCORE 100% N 18° 1°

30 MAR. 2019 03:00:34.9
E OFF MIYAGI PREF
38°11.0'N 141°41.4'E
H: 50KM M:4.1



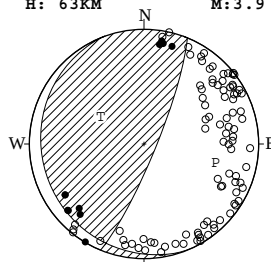
STR DIP SLIP AZM PLG
NP1 205° 22' 99° P 108° 23°
NP2 15° 68' 86° T 278° 67°
N:153 SCORE 100% N 16° 4°

30 MAR. 2019 05:55:42.5
NEAR TANEGASHIMA ISLAND
30°35.3'N 131°09.3'E
H: 32KM M:5.0



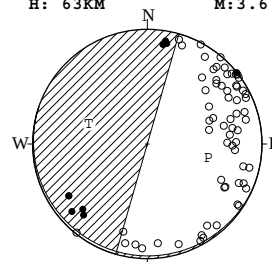
STR DIP SLIP AZM PLG
NP1 211° 33' 106° P 109° 13°
NP2 12° 59' 80° T 255° 74°
N:83 SCORE 98% N 17° 9°

30 MAR. 2019 19:59:17.8
E OFF AOMORI PREF
41°29.0'N 142°01.7'E
H: 63KM M:3.9



STR DIP SLIP AZM PLG
NP1 158° 12' 46° P 105° 36°
NP2 22° 81' 98° T 302° 53°
N:103 SCORE 97% N 201° 8°

31 MAR. 2019 08:20:34.1
E OFF AOMORI PREF
41°28.4'N 142°01.9'E
H: 63KM M:3.6



STR DIP SLIP AZM PLG
NP1 106° 3' 3° P 103° 45°
NP2 16° 90' 90° T 289° 45°
N:73 SCORE 99% N 196° 3°