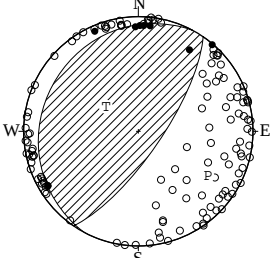


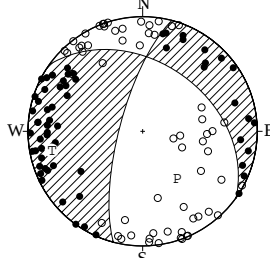
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN FEBRUARY, 2019

03 FEB. 2019 10:01:14.4
E OFF FUKUSHIMA PREF
37°01.1'N 141°07.7'E
H: 50KM M:4.0



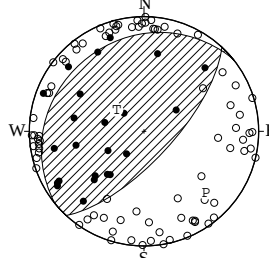
STR DIP SLIP AZM PLG
NP1 208° 16' 84° P 123° 29'
NP2 34° 74' 92° T 307° 61'
N:138 SCORE 99% N 214° 2'

06 FEB. 2019 10:14:19.9
SAGAMI BAY REGION
35°14.4'N 139°09.6'E
H: 14KM M:3.1



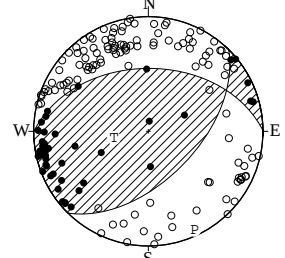
STR DIP SLIP AZM PLG
NP1 306° 40' 154° P 144° 48'
NP2 195° 74' 53° T 258° 20'
N:123 SCORE 95% N 3° 35'

06 FEB. 2019 17:26:17.7
SW IBARAKI PREF
36°01.1'N 139°54.0'E
H: 41KM M:3.6



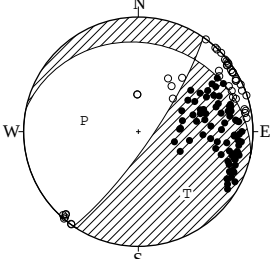
STR DIP SLIP AZM PLG
NP1 231° 20' 98° P 135° 25'
NP2 43° 70' 87° T 308° 65'
N:106 SCORE 96% N 44° 3'

08 FEB. 2019 06:34:10.1
CENTRAL SHIZUOKA PREF
35°09.1'N 138°25.6'E
H: 21KM M:4.0



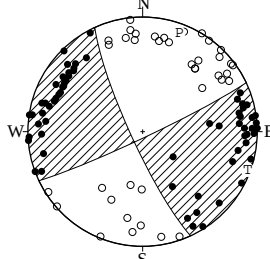
STR DIP SLIP AZM PLG
NP1 270° 44' 126° P 155° 6'
NP2 44° 56' 60° T 259° 65'
N:169 SCORE 98% N 62° 24'

09 FEB. 2019 11:24:20.8
NEAR KUNASHIRI ISLAND
43°49.0'N 145°43.4'E
H: 110KM M:4.8



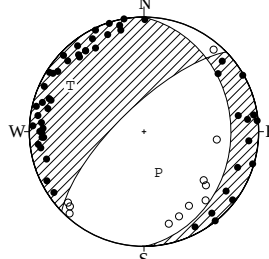
STR DIP SLIP AZM PLG
NP1 208° 23' 25° P 281° 50'
NP2 34° 80' 111° T 142° 32'
N:116 SCORE 99% N 38° 21'

11 FEB. 2019 19:07:50.7
SE OFF SHIKOKU
33°34.5'N 134°26.6'E
H: 34KM M:3.8



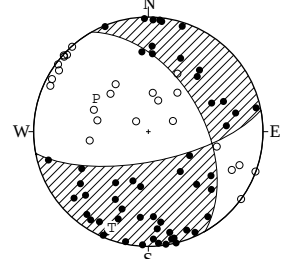
STR DIP SLIP AZM PLG
NP1 155° 82' 176° P 20° 9'
NP2 65° 86' 8° T 110° 3'
N:105 SCORE 100% N 218° 81'

12 FEB. 2019 00:40:43.6
HYUGANADA REGION
31°59.1'N 131°51.6'E
H: 37KM M:3.2



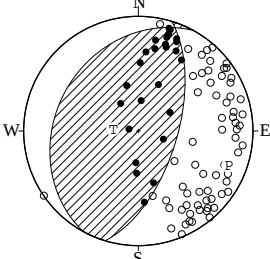
STR DIP SLIP AZM PLG
NP1 359° 25' 134° P 161° 59'
NP2 226° 72' 72° T 302° 25'
N:64 SCORE 100% N 40° 17'

12 FEB. 2019 22:49:57.0
SOUTHERN NARA PREF
34°01.0'N 135°47.3'E
H: 48KM M:3.3



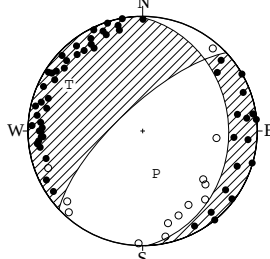
STR DIP SLIP AZM PLG
NP1 330° 51' 28° P 302° 45'
NP2 79° 69' 137° T 201° 11'
N:78 SCORE 97% N 101° 43'

16 FEB. 2019 17:42:43.4
NORTHERN IWATE PREF
39°45.2'N 141°50.4'E
H: 58KM M:3.7



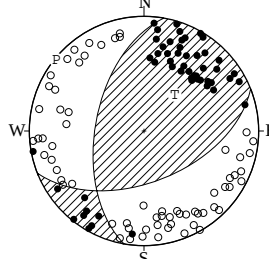
STR DIP SLIP AZM PLG
NP1 209° 28' 101° P 111° 17'
NP2 17° 62' 84° T 274° 72'
N:91 SCORE 100% N 19° 5'

16 FEB. 2019 22:40:16.3
HYUGANADA REGION
31°59.3'N 131°51.8'E
H: 36KM M:3.2



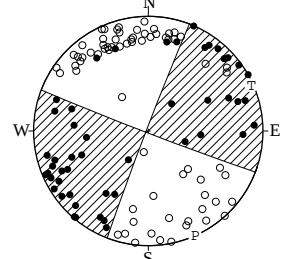
STR DIP SLIP AZM PLG
NP1 358° 26' 136° P 163° 58'
NP2 227° 73' 71° T 302° 25'
N:70 SCORE 99% N 41° 18'

17 FEB. 2019 15:49:49.0
MID FUKUSHIMA PREF
37°42.5'N 140°00.0'E
H: 7KM M:3.8



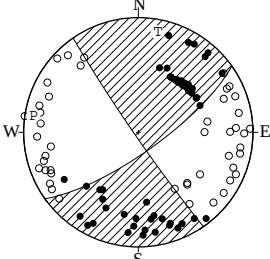
STR DIP SLIP AZM PLG
NP1 68° 53' 134° P 309° 1'
NP2 190° 55' 47° T 40° 56'
N:119 SCORE 97% N 218° 34'

19 FEB. 2019 17:57:31.5
HAMANAKO LAKE REGION
34°46.3'N 137°38.7'E
H: 29KM M:3.5



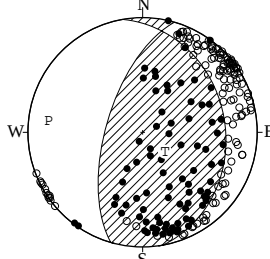
STR DIP SLIP AZM PLG
NP1 201° 89' 1° P 156° 0'
NP2 111° 89' 179° T 66° 2'
N:118 SCORE 94% N 246° 88'

19 FEB. 2019 21:04:09.5
HIDA MOUNTAINS REGION
36°27.7'N 137°39.7'E
H: 0KM M:4.7



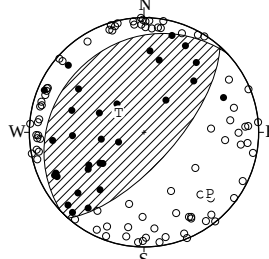
STR DIP SLIP AZM PLG
NP1 55° 76' 177° P 279° 8'
NP2 145° 87' 14° T 11° 12'
N:109 SCORE 96% N 156° 75'

20 FEB. 2019 01:24:55.6
NORTHERN MIYAGI PREF
38°51.3'N 141°36.3'E
H: 74KM M:4.2



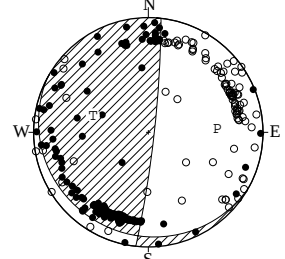
STR DIP SLIP AZM PLG
NP1 350° 29' 67° P 277° 18'
NP2 196° 64' 102° T 131° 69'
N:214 SCORE 96% N 11° 11'

20 FEB. 2019 20:24:56.4
SW IBARAKI PREF
36°04.2'N 139°51.2'E
H: 43KM M:3.7



STR DIP SLIP AZM PLG
NP1 227° 22' 95° P 133° 23'
NP2 42° 68' 88° T 308° 67'
N:114 SCORE 97% N 42° 2'

21 FEB. 2019 21:22:40.4
ISHIKARI DEPRESSION
42°45.9'N 142°00.2'E
H: 33KM M:5.8



STR DIP SLIP AZM PLG
NP1 118° 11' 22° P 87° 40'
NP2 6° 86' 100° T 287° 48'
N:243 SCORE 94% N 186° 10'

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.

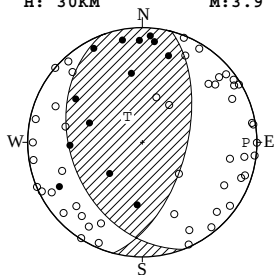
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

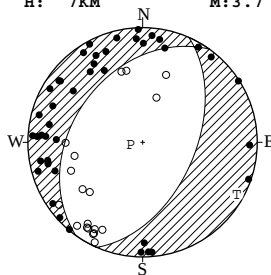
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

23 FEB. 2019 02:03:24.9
ISHIKARI DEPRESSION
42°46.2'N 141°58.9'E
H: 30KM M:3.9



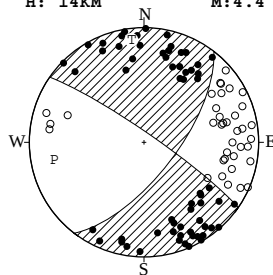
STR DIP SLIP AZM PLG
NP1 159° 37' 60° P 90° 11°
NP2 15° 58' 111° T 329° 69°
N:61 SCORE 95% N 184° 18°

23 FEB. 2019 05:12:04.6
NORTHERN IBARAKI PREF
36°49.9'N 140°35.3'E
H: 7KM M:3.7



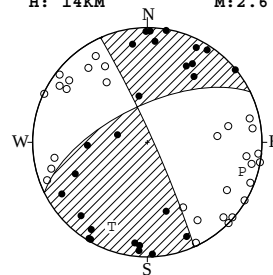
STR DIP SLIP AZM PLG
NP1 216° 38' -81° P 258° 81°
NP2 24° 52' -97° T 113° 7°
N:63 SCORE 98% N 28° 6°

23 FEB. 2019 14:30:49.5
W OFF AMAKUSA ISLAND
32°31.6'N 129°56.1'E
H: 14KM M:4.4



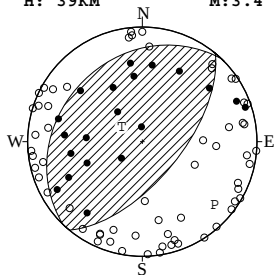
STR DIP SLIP AZM PLG
NP1 38° 67' -173° P 259° 21°
NP2 305° 83' -23° T 353° 11°
N:99 SCORE 100% N 109° 66°

24 FEB. 2019 21:36:00.8
SW SHIZUOKA PREF
34°52.3'N 137°53.1'E
H: 14KM M:2.6



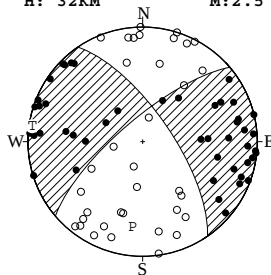
STR DIP SLIP AZM PLG
NP1 244° 64' 176° P 107° 15°
NP2 336° 86° 26° T 203° 21°
N:55 SCORE 100% N 344° 64°

25 FEB. 2019 03:49:28.9
SHIGA Gifu BORDER REGION
35°32.3'N 136°18.7'E
H: 39KM M:3.4



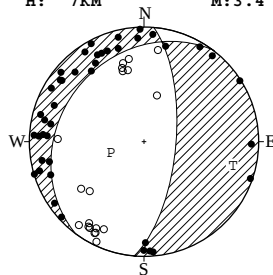
STR DIP SLIP AZM PLG
NP1 224° 27' 94° P 131° 18°
NP2 40° 63' 88° T 305° 72°
N:81 SCORE 94% N 40° 2°

25 FEB. 2019 05:05:33.3
CENTRAL SHIZUOKA PREF
35°01.0'N 138°06.0'E
H: 32KM M:2.5



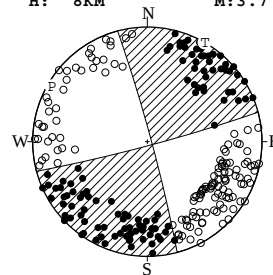
STR DIP SLIP AZM PLG
NP1 326° 70' -163° P 187° 26°
NP2 230° 74' -21° T 278° 3°
N:82 SCORE 100% N 14° 64°

27 FEB. 2019 01:31:17.8
NORTHERN IBARAKI PREF
36°49.9'N 140°35.2'E
H: 7KM M:3.4



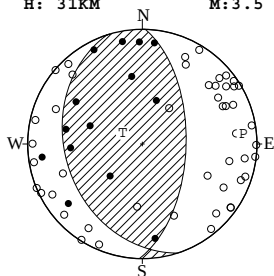
STR DIP SLIP AZM PLG
NP1 217° 26' -61° P 252° 65°
NP2 5° 67' -103° T 105° 21°
N:61 SCORE 100% N 10° 12°

27 FEB. 2019 16:25:31.7
WESTERN NAGANO PREF
36°03.3'N 137°35.0'E
H: 8KM M:3.7



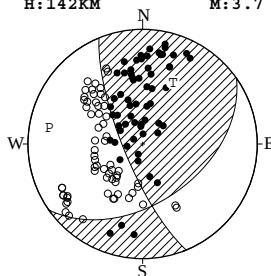
STR DIP SLIP AZM PLG
NP1 75° 87' -177° P 300° 4°
NP2 345° 87' -3° T 30° 0°
N:247 SCORE 99% N 120° 86°

27 FEB. 2019 22:34:53.7
ISHIKARI DEPRESSION
42°45.9'N 141°59.0'E
H: 31KM M:3.5



STR DIP SLIP AZM PLG
NP1 162° 33' 73° P 84° 13°
NP2 2° 59' 100° T 299° 74°
N:61 SCORE 93% N 176° 9°

28 FEB. 2019 09:13:09.9
TSUGARU PENINSULA REGION
40°54.5'N 140°19.2'E
H: 142KM M:3.7



STR DIP SLIP AZM PLG
NP1 55° 48' 161° P 280° 18°
NP2 158° 76° 44° T 26° 40°
N:125 SCORE 96% N 171° 44°