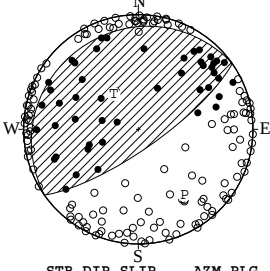


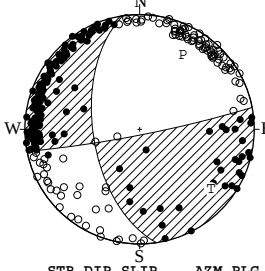
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN NOVEMBER, 2023

01 NOV. 2023 03:08:21.5
SW IBARAKI PREF
36°08.8'N 139°51.5'E
H: 50KM M:3.8



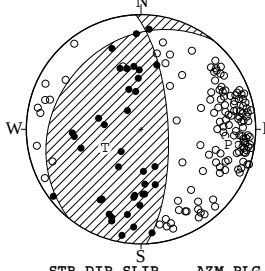
STR DIP SLIP AZM PLG
NP1 235° 14' 90° P 145° 31'
NP2 55° 76' 90° T 325° 59'
N:192 SCORE 97% N 55° 0'

01 NOV. 2023 07:34:00.9
S PART OF KII CHANNEL
33°47.6'N 135°05.9'E
H: 46KM M:4.9



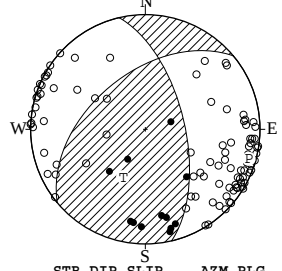
STR DIP SLIP AZM PLG
NP1 172° 57' -175° P 30° 26'
NP2 79° 86' -34° T 130° 20'
N:260 SCORE 100% N 253° 56'

02 NOV. 2023 05:54:55.2
CENTRAL CHIBA PREF
35°40.5'N 140°07.6'E
H: 68KM M:3.3



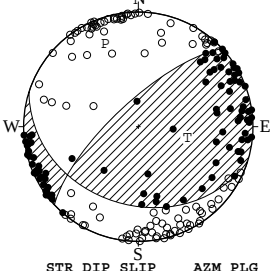
STR DIP SLIP AZM PLG
NP1 219° 25' 129° P 100° 24'
NP2 357° 71' 74° T 243° 61'
N:170 SCORE 98% N 3° 15'

03 NOV. 2023 14:51:59.8
SE OFF BOSO PENINSULA
34°50.9'N 140°40.9'E
H: 58KM M:3.6



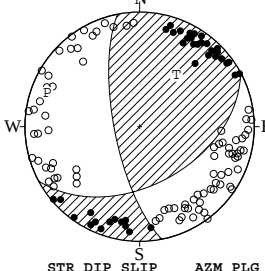
STR DIP SLIP AZM PLG
NP1 230° 50' 142° P 106° 7'
NP2 347° 62' 47° T 205° 52'
N:109 SCORE 97% N 11° 37'

06 NOV. 2023 02:10:08.8
E OFF FUKUSHIMA PREF
37°49.7'N 141°37.7'E
H: 56KM M:5.0



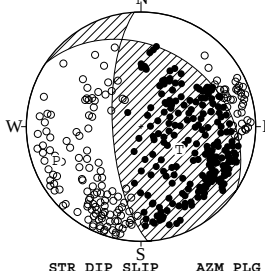
STR DIP SLIP AZM PLG
NP1 108° 32' 146° P 338° 23'
NP2 227° 73' 62° T 103° 54'
N:197 SCORE 97% N 236° 26'

08 NOV. 2023 11:04:03.1
WESTERN NAGANO PREF
35°59.4'N 137°31.9'E
H: 5KM M:3.3



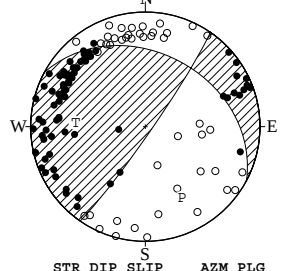
STR DIP SLIP AZM PLG
NP1 62° 48' 155° P 290° 15'
NP2 169° 72' 45° T 35° 44'
N:122 SCORE 98% N 186° 42'

10 NOV. 2023 10:00:11.0
KANAGAWA PREF
35°31.6'N 139°26.4'E
H:105KM M:4.2



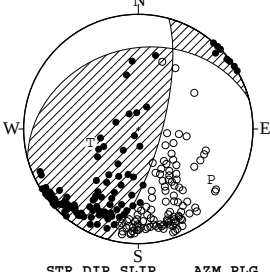
STR DIP SLIP AZM PLG
NP1 303° 32' 41° P 248° 21'
NP2 177° 70' 115° T 121° 58'
N:370 SCORE 97% N 348° 23'

10 NOV. 2023 10:54:07.7
MID KOCHI PREF
33°31.2'N 133°43.2'E
H: 30KM M:4.3



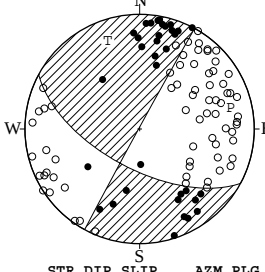
STR DIP SLIP AZM PLG
NP1 298° 36' 172° P 153° 31'
NP2 35° 85' 55° T 273° 39'
N:119 SCORE 97% N 38° 35'

11 NOV. 2023 05:50:30.6
OSUMI PENINSULA REGION
31°19.7'N 130°48.2'E
H:104KM M:5.0



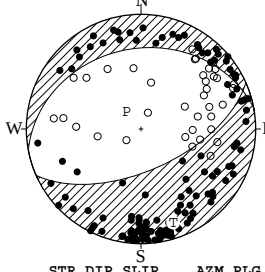
STR DIP SLIP AZM PLG
NP1 255° 30' 146° P 125° 24'
NP2 15° 74' 64° T 254° 54'
N:201 SCORE 99% N 23° 25'

12 NOV. 2023 04:39:02.7
E OFF AOMORI PREF
40°42.9'N 141°53.1'E
H: 66KM M:3.6



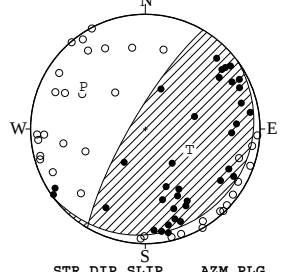
STR DIP SLIP AZM PLG
NP1 118° 62' -1° P 77° 20'
NP2 209° 89' -152° T 340° 19'
N:104 SCORE 96% N 210° 62'

14 NOV. 2023 16:25:00.9
E OFF FUKUSHIMA PREF
37°13.0'N 141°26.0'E
H: 76KM M:3.9



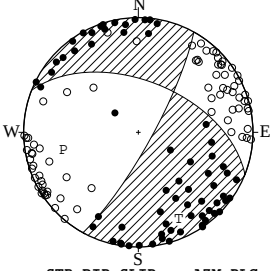
STR DIP SLIP AZM PLG
NP1 259° 30' -79° P 319° 74'
NP2 66° 60' -97° T 161° 15'
N:162 SCORE 94% N 69° 6'

14 NOV. 2023 21:05:37.0
SE OFF MIYAGI PREF
37°54.9'N 141°44.8'E
H: 55KM M:3.5



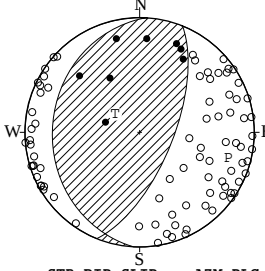
STR DIP SLIP AZM PLG
NP1 54° 11' 113° P 304° 35'
NP2 210° 80' 86° T 115° 55'
N:71 SCORE 94% N 211° 4'

16 NOV. 2023 12:28:43.3
E OFF FUKUSHIMA PREF
36°55.9'N 141°11.0'E
H: 52KM M:4.0



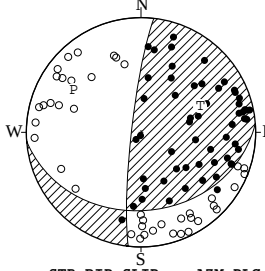
STR DIP SLIP AZM PLG
NP1 292° 53' -12° P 257° 33'
NP2 29° 80' -142° T 155° 18'
N:140 SCORE 97% N 41° 51'

18 NOV. 2023 01:34:42.5
KINKAZAN REGION
38°53.4'N 141°58.2'E
H: 49KM M:3.7



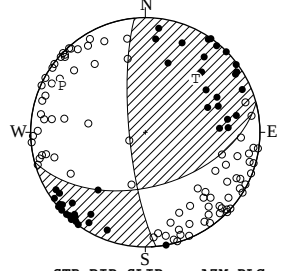
STR DIP SLIP AZM PLG
NP1 183° 25' 73° P 106° 21'
NP2 22° 66' 98° T 307° 68'
N:91 SCORE 100% N 199° 7'

18 NOV. 2023 02:25:14.6
NORTHERN IBARAKI PREF
36°19.3'N 140°35.0'E
H: 59KM M:3.4



STR DIP SLIP AZM PLG
NP1 86° 32' 167° P 302° 31'
NP2 186° 83' 58° T 66° 43'
N:97 SCORE 99% N 191° 31'

18 NOV. 2023 07:55:26.8
E OFF MIYAGI PREF
38°33.0'N 142°04.9'E
H: 52KM M:3.9



STR DIP SLIP AZM PLG
NP1 75° 51' 165° P 299° 18'
NP2 175° 79' 40° T 43° 36'
N:127 SCORE 98% N 188° 48'

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.

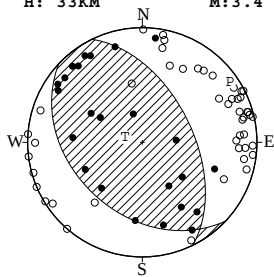
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

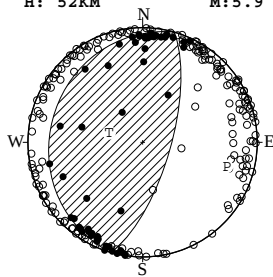
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

19 NOV. 2023 09:54:09.6
TOKUSHIMA PREF
33°53.1'N 134°16.0'E
H: 33KM M:3.4



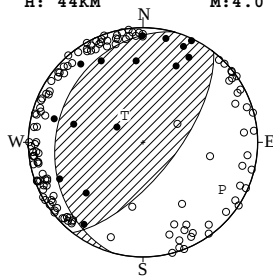
STR DIP SLIP AZM PLG
NP1 133° 38' 73° P 55° 8°
NP2 334° 54' 103° T 287° 77°
N:70 SCORE 96% N 146° 10°

20 NOV. 2023 06:01:31.2
E OFF AOMORI PREF
41°10.0'N 142°17.5'E
H: 52KM M:5.9



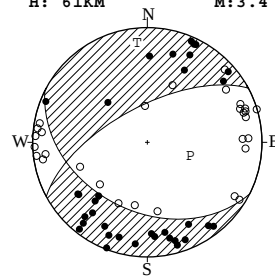
STR DIP SLIP AZM PLG
NP1 196° 20' 90° P 106° 25°
NP2 16° 70' 90° T 286° 65°
N:237 SCORE 95% N 16° 0°

21 NOV. 2023 06:26:05.2
SE OFF MIYAGI PREF
37°46.3'N 141°49.6'E
H: 44KM M:4.0



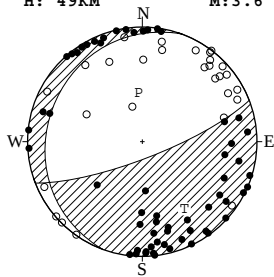
STR DIP SLIP AZM PLG
NP1 196° 25' 69° P 121° 21°
NP2 38° 67' 99° T 325° 67°
N:144 SCORE 97% N 214° 9°

22 NOV. 2023 03:56:53.2
S OFF URAKAWA
41°49.9'N 142°27.5'E
H: 61KM M:3.4



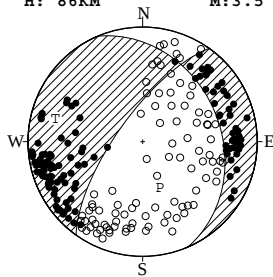
STR DIP SLIP AZM PLG
NP1 117° 39' -42° P 108° 58°
NP2 242° 65' -121° T 354° 14°
N:63 SCORE 97% N 256° 28°

22 NOV. 2023 08:30:33.8
SE OFF MIYAGI PREF
37°51.5'N 141°34.6'E
H: 49KM M:3.6



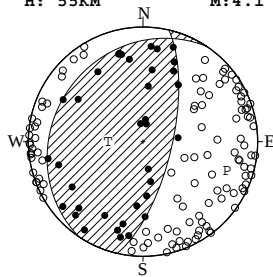
STR DIP SLIP AZM PLG
NP1 200° 18' -137° P 355° 55°
NP2 69° 78' -77° T 148° 32°
N:87 SCORE 97% N 246° 13°

22 NOV. 2023 23:07:36.6
IYONADA SETONAIKAI
33°19.2'N 131°43.7'E
H: 86KM M:3.5



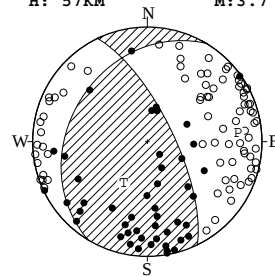
STR DIP SLIP AZM PLG
NP1 337° 33' -144° P 160° 55°
NP2 216° 72' -63° T 285° 22°
N:211 SCORE 97% N 26° 26°

25 NOV. 2023 10:54:36.2
NORTHERN IBARAKI PREF
36°27.7'N 140°36.1'E
H: 55KM M:4.1



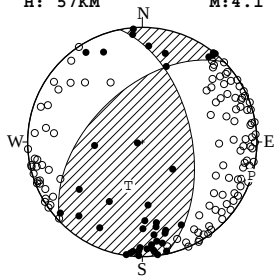
STR DIP SLIP AZM PLG
NP1 214° 22' 110° P 109° 24°
NP2 13° 69' 82° T 270° 65°
N:146 SCORE 99% N 16° 7°

25 NOV. 2023 23:32:52.7
NORTHERN IBARAKI PREF
36°32.5'N 140°39.0'E
H: 57KM M:3.7



STR DIP SLIP AZM PLG
NP1 211° 32' 142° P 84° 22°
NP2 334° 71' 64° T 210° 56°
N:127 SCORE 95% N 343° 25°

27 NOV. 2023 03:25:10.6
E OFF FUKUSHIMA PREF
37°41.1'N 141°36.3'E
H: 57KM M:4.1



STR DIP SLIP AZM PLG
NP1 226° 53' 133° P 107° 1°
NP2 349° 54' 48° T 198° 57°
N:155 SCORE 98% N 16° 33°