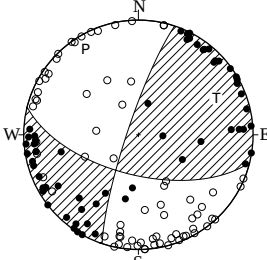


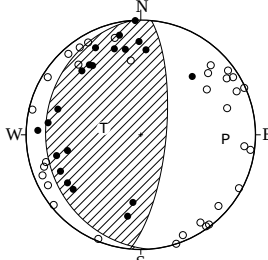
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN NOVEMBER, 1999

01 NOV. 1999 01:52:34.5
CENTRAL WAKAYAMA PREF
33°50.8'N 135°29.8'E
H: 50KM M:3.7



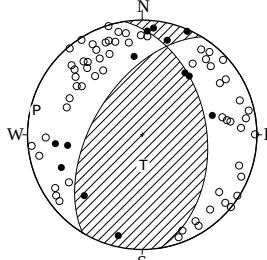
STR DIP SLIP AZM PLG
NP1 104° 61° 171° P 328° 14°
NP2 198° 82° 29° T 65° 26°
N:130 SCORE 95% N 212° 60°

02 NOV. 1999 14:55:35.3
NW WAKAYAMA PREF
34°02.0'N 135°18.3'E
H: 7KM M:3.5



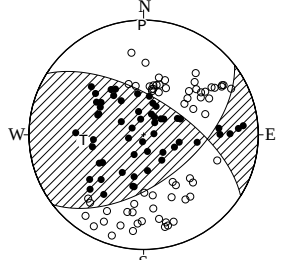
STR DIP SLIP AZM PLG
NP1 176° 18° 81° P 93° 27°
NP2 5° 72° 93° T 280° 63°
N:53 SCORE 91% N 184° 3°

03 NOV. 1999 12:53:57.2
NW WAKAYAMA PREF
34°11.5'N 135°13.4'E
H: 8KM M:3.7



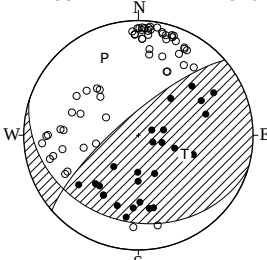
STR DIP SLIP AZM PLG
NP1 351° 43° 58° P 283° 6°
NP2 211° 54° 116° T 178° 68°
N:75 SCORE 93% N 15° 21°

03 NOV. 1999 16:13:58.8
TOKYO PREF
35°45.2'N 139°15.6'E
H:142KM M:4.1



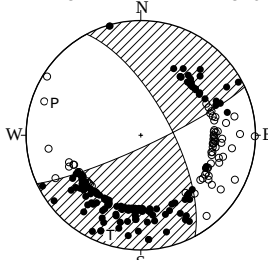
STR DIP SLIP AZM PLG
NP1 53° 55° 33° P 359° 5°
NP2 302° 63° 140° T 264° 46°
N:118 SCORE 98% N 94° 44°

07 NOV. 1999 00:56:02.1
ISHIKARI DEPRESSION
43°02.6'N 141°42.8'E
H:133KM M:3.6



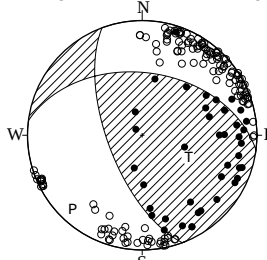
STR DIP SLIP AZM PLG
NP1 176° 25° 146° P 336° 28°
NP2 229° 76° 69° T 113° 54°
N:83 SCORE 100% N 234° 21°

07 NOV. 1999 03:34:01.6
NW OFF KINKI DISTRICT
36°03.5'N 135°47.6'E
H: 15KM M:5.0



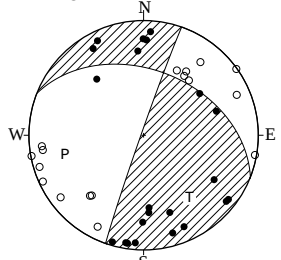
STR DIP SLIP AZM PLG
NP1 332° 69° -9° P 290° 21°
NP2 65° 82° -159° T 197° 9°
N:203 SCORE 94% N 85° 67°

07 NOV. 1999 21:53:37.9
EASTERN FUKUSHIMA PREF
37°25.0'N 140°48.3'E
H: 81KM M:4.5



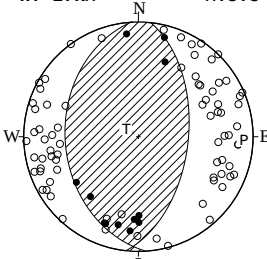
STR DIP SLIP AZM PLG
NP1 277° 44° 36° P 223° 12°
NP2 160° 65° 128° T 116° 53°
N:186 SCORE 98% N 321° 34°

10 NOV. 1999 03:19:17.1
NW KUMAMOTO PREF
32°43.6'N 130°47.8'E
H: 13KM M:4.2



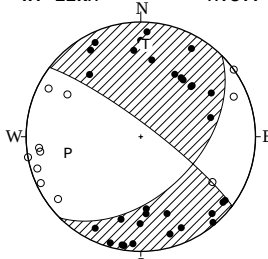
STR DIP SLIP AZM PLG
NP1 221° 42° 33° P 256° 30°
NP2 199° 88° 132° T 144° 33°
N:39 SCORE 97% N 18° 42°

10 NOV. 1999 22:24:49.0
NW SHIGA PREF
35°15.4'N 135°50.8'E
H: 17KM M:3.8



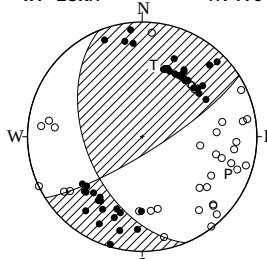
STR DIP SLIP AZM PLG
NP1 176° 36° 82° P 92° 9°
NP2 6° 54° 96° T 301° 80°
N:91 SCORE 97% N 183° 5°

12 NOV. 1999 00:16:44.7
NW KUMAMOTO PREF
32°43.7'N 130°47.6'E
H: 12KM M:3.7



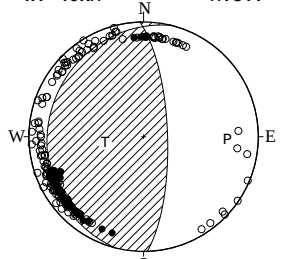
STR DIP SLIP AZM PLG
NP1 45° 49° -168° P 257° 35°
NP2 307° 81° -42° T 3° 21°
N:43 SCORE 100% N 118° 47°

14 NOV. 1999 06:57:15.2
MID NIIGATA PREF
37°17.0'N 138°37.8'E
H: 13KM M:4.0



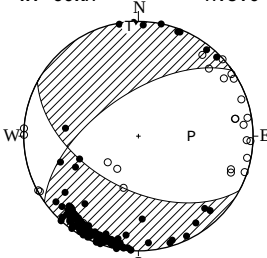
STR DIP SLIP AZM PLG
NP1 158° 49° 15° P 114° 19°
NP2 58° 79° 138° T 9° 37°
N:79 SCORE 91% N 226° 47°

15 NOV. 1999 10:34:35.4
E OFF MIYAGI PREF
38°19.2'N 142°25.6'E
H: 46KM M:5.7



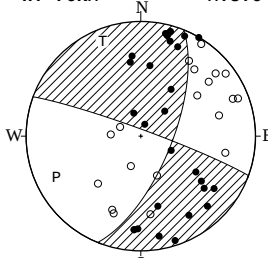
STR DIP SLIP AZM PLG
NP1 194° 18° 185° P 92° 28°
NP2 358° 73° 85° T 261° 62°
N:264 SCORE 84% N 360° 5°

17 NOV. 1999 07:54:16.2
S OFF URAKAWA
42°04.9'N 142°24.2'E
H: 60KM M:5.0



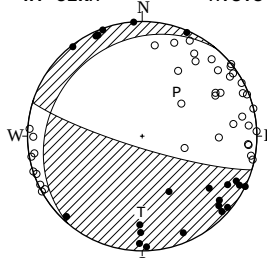
STR DIP SLIP AZM PLG
NP1 118° 52° -39° P 91° 52°
NP2 235° 60° -135° T 355° 5°
N:157 SCORE 94% N 261° 38°

17 NOV. 1999 14:55:04.0
SOUTHERN IWATE PREF
39°09.2'N 141°27.6'E
H: 76KM M:3.6



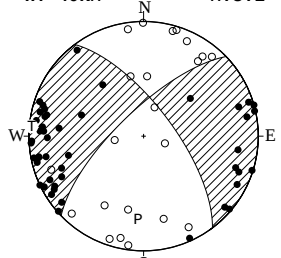
STR DIP SLIP AZM PLG
NP1 22° 68° -175° P 244° 19°
NP2 290° 85° -22° T 338° 12°
N:46 SCORE 96% N 99° 67°

17 NOV. 1999 22:33:26.9
E OFF IBARAKI PREF
36°32.9'N 140°51.3'E
H: 52KM M:3.8



STR DIP SLIP AZM PLG
NP1 220° 21° -155° P 38° 50°
NP2 107° 82° -71° T 181° 34°
N:61 SCORE 100% N 284° 19°

18 NOV. 1999 19:40:56.6
MIKAWA BAY REGION
34°54.2'N 137°09.5'E
H: 40KM M:3.1



STR DIP SLIP AZM PLG
NP1 323° 69° -161° P 184° 28°
NP2 226° 72° -22° T 275° 2°
N:68 SCORE 97% N 9° 62°

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.

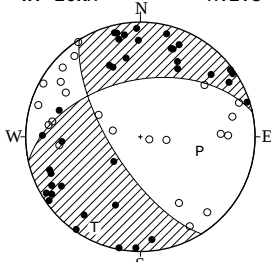
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

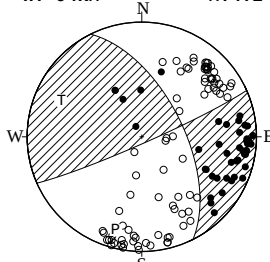
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

19 NOV. 1999 17:20:07.7
EASTERN YAMANASHI PREF
35°30.4'N 138°58.1'E
H: 26KM M:2.8



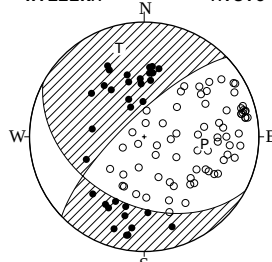
STR DIP SLIP AZM PLG
NP1 258° 49' -151° P 184° 46°
NP2 148° 69' -45° T 207° 12°
N:59 SCORE 97% N 308° 41°

23 NOV. 1999 05:20:31.5
NORTHERN IBARAKI PREF
36°13.0'N 140°29.5'E
H: 94KM M:4.2



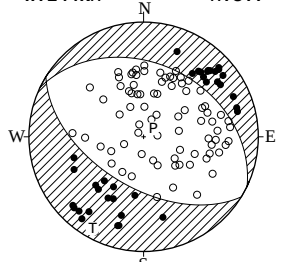
STR DIP SLIP AZM PLG
NP1 333° 60' 175° P 196° 17°
NP2 66° 85' 30° T 294° 24°
N:126 SCORE 99% N 74° 60°

23 NOV. 1999 06:10:56.3
WESTERN SAITAMA PREF
35°54.7'N 139°05.7'E
H:122KM M:3.6



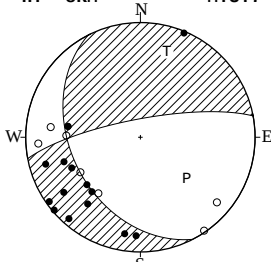
STR DIP SLIP AZM PLG
NP1 118° 41' -23° P 97° 46°
NP2 226° 75' -128° T 344° 21°
N:103 SCORE 100% N 237° 37°

23 NOV. 1999 14:15:39.1
SE GUNMA PREF
36°12.2'N 138°49.0'E
H:144KM M:3.7



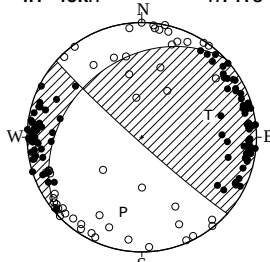
STR DIP SLIP AZM PLG
NP1 296° 36' -95° P 48° 81°
NP2 122° 54' -86° T 289° 9°
N:116 SCORE 100% N 299° 3°

28 NOV. 1999 22:43:10.1
SHIRETOKO PENINSULA REG
43°53.6'N 144°53.5'E
H: 8KM M:3.7



STR DIP SLIP AZM PLG
NP1 153° 39' -21° P 132° 45°
NP2 259° 77' -127° T 17° 23°
N:22 SCORE 100% N 269° 36°

29 NOV. 1999 21:34:04.1
CENTRAL AICHI PREF
35°06.7'N 137°01.5'E
H: 45KM M:4.8



STR DIP SLIP AZM PLG
NP1 227° 34' 6° P 194° 33°
NP2 132° 87' 124° T 72° 39°
N:157 SCORE 95% N 310° 34°