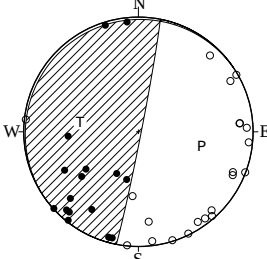


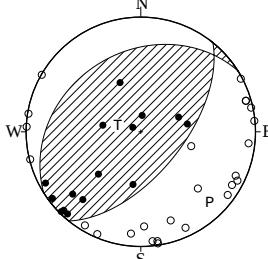
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN APRIL, 1999

03 APR. 1999 05:45:09.5
S OFF URAKAWA
41°59.3'N 142°29.0'E
H: 57KM M:3.8



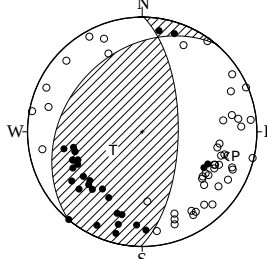
STR DIP SLIP AZM PLG
NP1 236° 3' 135° P 103° 43°
NP2 11° 88° 88° T 279° 47°
N:37 SCORE 100% N 11° 2°

04 APR. 1999 03:17:29.8
HIDAKA MOUNTAINS REGION
42°20.0'N 142°58.4'E
H: 58KM M:3.7



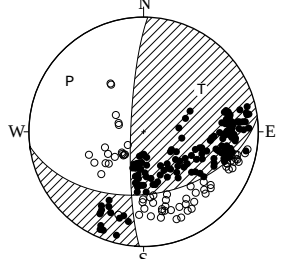
STR DIP SLIP AZM PLG
NP1 238° 31' 106° P 136° 15°
NP2 39° 60' 80° T 285° 73°
N:40 SCORE 100% N 44° 8°

05 APR. 1999 09:06:11.3
WESTERN NAGANO PREF
35°49.7'N 137°35.1'E
H: 6KM M:3.9



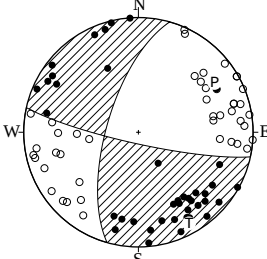
STR DIP SLIP AZM PLG
NP1 220° 32' 125° P 105° 17°
NP2 1° 64' 71° T 237° 65°
N:77 SCORE 96% N 9° 17°

05 APR. 1999 15:37:44.4
NEAR NIIJIMA ISLAND
34°15.2'N 138°52.8'E
H:196KM M:4.1



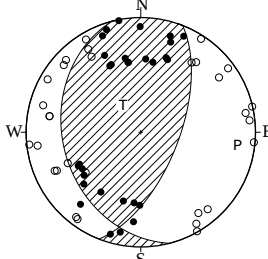
STR DIP SLIP AZM PLG
NP1 83° 44' 167° P 304° 23°
NP2 182° 81' 46° T 54° 38°
N:210 SCORE 99% N 191° 43°

17 APR. 1999 17:31:10.6
SW HYOGO PREF
34°58.3'N 134°43.0'E
H: 18KM M:3.8



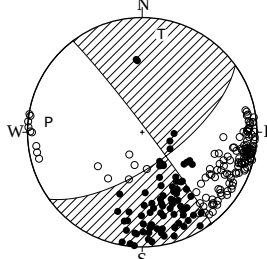
STR DIP SLIP AZM PLG
NP1 195° 67' -171° P 57° 22°
NP2 102° 82' -23° T 151° 10°
N:84 SCORE 99% N 264° 66°

19 APR. 1999 03:44:15.1
SOUTHERN IWATE PREF
39°01.2'N 140°54.5'E
H: 10KM M:4.5



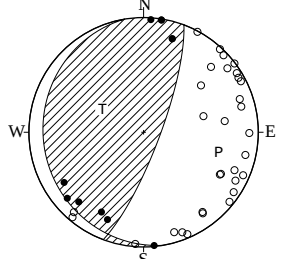
STR DIP SLIP AZM PLG
NP1 167° 32' 59° P 98° 16°
NP2 21° 63' 188° T 326° 67°
N:61 SCORE 92% N 193° 16°

19 APR. 1999 08:14:19.6
FAR S OFF BOSO PENINSULA
34°18.6'N 139°43.0'E
H:121KM M:4.7



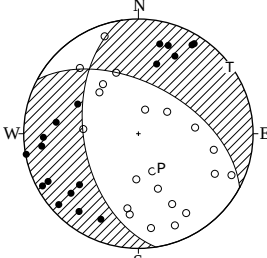
STR DIP SLIP AZM PLG
NP1 54° 66' -176° P 276° 19°
NP2 323° 87' -24° T 11° 14°
N:212 SCORE 98% N 135° 66°

23 APR. 1999 06:38:07.4
E OFF AOMORI PREF
41°29.3'N 142°00.7'E
H: 64KM M:3.6



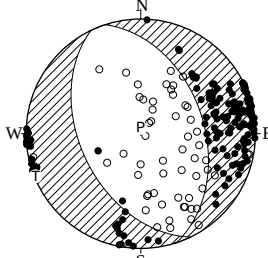
STR DIP SLIP AZM PLG
NP1 170° 13' 61° P 105° 33°
NP2 21° 78' 97° T 299° 56°
N:42 SCORE 98% N 199° 7°

24 APR. 1999 08:15:06.0
SE GIFU PREF
35°23.4'N 137°27.0'E
H: 55KM M:2.8



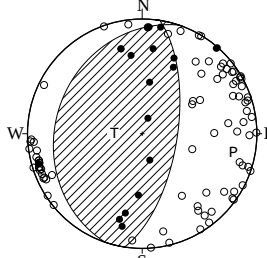
STR DIP SLIP AZM PLG
NP1 171° 51' -50° P 147° 60°
NP2 298° 54' -128° T 54° 2°
N:39 SCORE 100% N 323° 30°

25 APR. 1999 18:13:10.9
CENTRAL CHIBA PREF
35°31.4'N 140°17.7'E
H: 94KM M:4.3



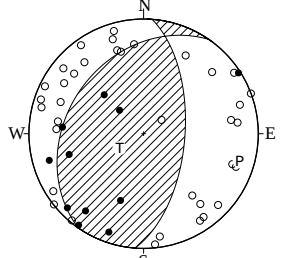
STR DIP SLIP AZM PLG
NP1 342° 44' -85° P 357° 86°
NP2 154° 46' -95° T 248° 1°
N:227 SCORE 96% N 158° 4°

25 APR. 1999 21:27:02.9
NORTHERN IBARAKI PREF
36°27.3'N 140°37.3'E
H: 59KM M:5.2



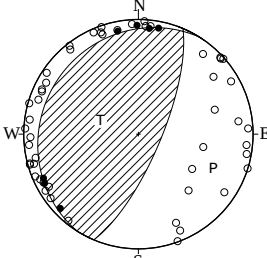
STR DIP SLIP AZM PLG
NP1 199° 25' 99° P 102° 20°
NP2 9° 65' 86° T 270° 70°
N:107 SCORE 96% N 11° 4°

27 APR. 1999 09:17:33.0
EASTERN YAMANASHI PREF
35°32.7'N 138°59.4'E
H: 22KM M:3.2



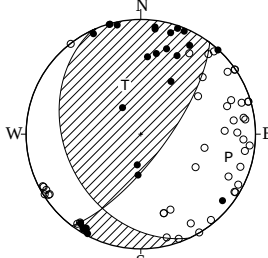
STR DIP SLIP AZM PLG
NP1 215° 33' 116° P 106° 14°
NP2 4° 60' 74° T 239° 70°
N:47 SCORE 94% N 12° 14°

29 APR. 1999 20:00:40.4
E OFF FUKUSHIMA PREF
37°02.0'N 141°14.8'E
H: 48KM M:3.7



STR DIP SLIP AZM PLG
NP1 212° 16' 99° P 115° 29°
NP2 23° 74' 87° T 289° 61°
N:58 SCORE 93% N 24° 3°

30 APR. 1999 18:35:09.2
NORTHERN IWATE PREF
39°45.3'N 141°49.9'E
H: 60KM M:3.8



STR DIP SLIP AZM PLG
NP1 155° 34' 33° P 105° 22°
NP2 37° 73' 119° T 342° 53°
N:71 SCORE 96% N 207° 28°

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.