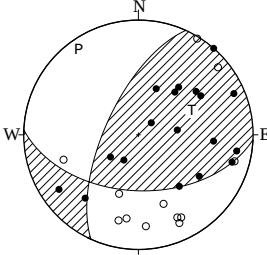


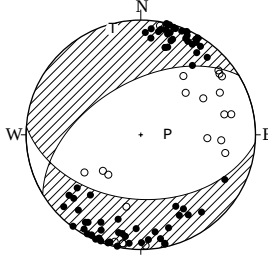
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN JULY,1999

01 JUL. 1999 06:36:55.6
TOKACHI REGION
42°42.9'N 143°30.1'E
H: 81KM M:2.9



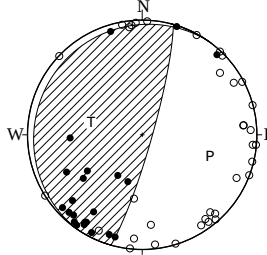
STR DIP SLIP AZM PLG
NP1 92° 50' 148° P 325° 10°
NP2 204° 66' 45° T 66° 48°
N:30 SCORE 93% N 226° 40°

01 JUL. 1999 13:33:22.4
S OFF URAKAWA
41°51.2'N 142°06.4'E
H: 94KM M:4.1



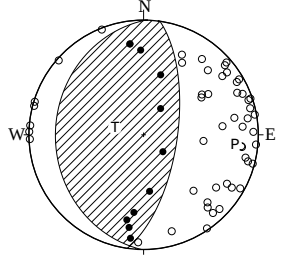
STR DIP SLIP AZM PLG
NP1 94° 43' -63° P 90° 71°
NP2 239° 53' -113° T 345° 5°
N:92 SCORE 93% N 253° 18°

01 JUL. 1999 20:12:40.6
S OFF URAKAWA
41°59.8'N 142°27.7'E
H: 57KM M:4.1



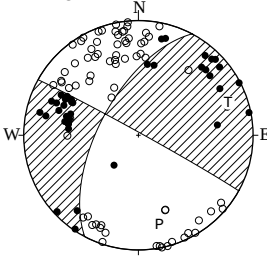
STR DIP SLIP AZM PLG
NP1 215° 7' 109° P 108° 38°
NP2 16° 83' 88° T 283° 52°
N:57 SCORE 95% N 16° 2°

02 JUL. 1999 04:17:13.1
NORTHERN IBARAKI PREF
36°31.0'N 140°42.1'E
H: 57KM M:3.6



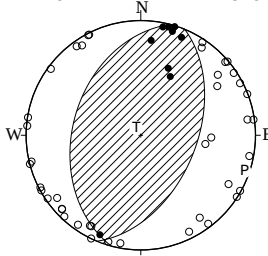
STR DIP SLIP AZM PLG
NP1 181° 24' 83° P 96° 21°
NP2 8° 66' 93° T 284° 69°
N:61 SCORE 100% N 187° 3°

02 JUL. 1999 06:38:47.0
NEAR NIIJIMA ISLAND
34°28.9'N 139°13.9'E
H: 13KM M:4.1



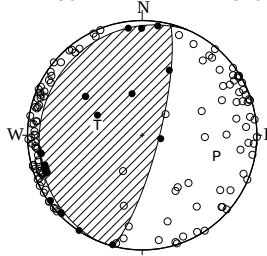
STR DIP SLIP AZM PLG
NP1 208° 62' -2° P 167° 21°
NP2 299° 88' -152° T 7° 18°
N:112 SCORE 95% N 303° 62°

08 JUL. 1999 03:20:03.5
NE OFF IWATE PREF
40°21.8'N 142°05.1'E
H: 51KM M:3.5



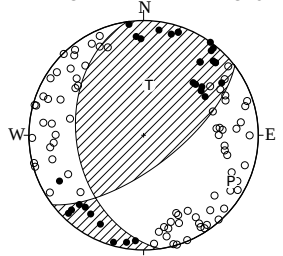
STR DIP SLIP AZM PLG
NP1 195° 40' 84° P 109° 5°
NP2 22° 50' 95° T 308° 84°
N:51 SCORE 100% N 199° 4°

15 JUL. 1999 07:56:21.8
SOUTHERN IBARAKI PREF
35°56.1'N 140°26.4'E
H: 50KM M:5.0



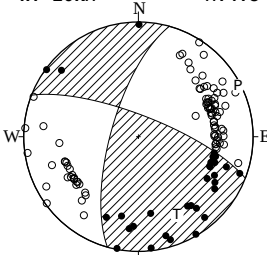
STR DIP SLIP AZM PLG
NP1 203° 12' 99° P 106° 3°
NP2 14° 78' 88° T 282° 57°
N:146 SCORE 95% N 15° 2°

15 JUL. 1999 19:25:46.0
OSAKA BAY REGION
34°38.7'N 135°08.1'E
H: 13KM M:3.9



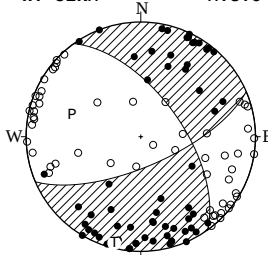
STR DIP SLIP AZM PLG
NP1 172° 41' 36° P 118° 15°
NP2 53° 67' 125° T 6° 54°
N:109 SCORE 94% N 218° 32°

16 JUL. 1999 02:59:02.2
EASTERN HIROSHIMA PREF
34°25.5'N 133°11.6'E
H: 20KM M:4.5



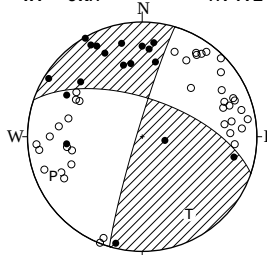
STR DIP SLIP AZM PLG
NP1 196° 70' 164° P 63° 3°
NP2 291° 75' 20° T 154° 25°
N:121 SCORE 100% N 327° 65°

18 JUL. 1999 00:27:13.1
SOUTHERN NARA PREF
34°09.1'N 135°48.5'E
H: 52KM M:3.9



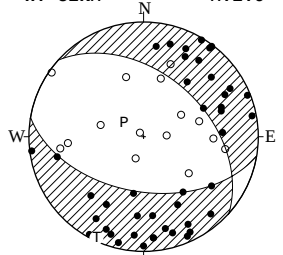
STR DIP SLIP AZM PLG
NP1 324° 61' -25° P 288° 37°
NP2 67° 69' -148° T 194° 5°
N:117 SCORE 98% N 97° 53°

19 JUL. 1999 05:14:49.1
TOKUSHIMA PREF
33°47.1'N 134°19.7'E
H: 9KM M:4.2



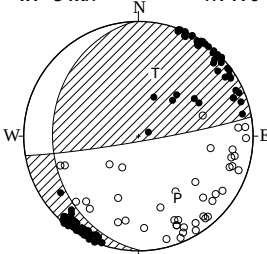
STR DIP SLIP AZM PLG
NP1 289° 63' 5° P 246° 16°
NP2 197° 86' 152° T 149° 22°
N:56 SCORE 96% N 9° 62°

21 JUL. 1999 22:57:13.4
SOUTHERN NARA PREF
34°18.7'N 135°58.7'E
H: 52KM M:2.9



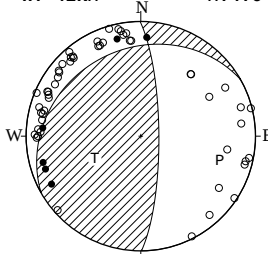
STR DIP SLIP AZM PLG
NP1 312° 44' -66° P 305° 73°
NP2 100° 50' -112° T 205° 3°
N:58 SCORE 98% N 114° 17°

22 JUL. 1999 22:46:33.1
TOKACHI REGION
42°39.0'N 143°28.4'E
H: 84KM M:4.6



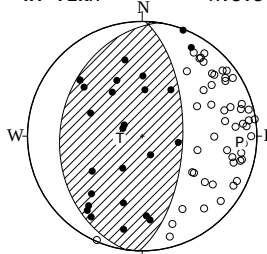
STR DIP SLIP AZM PLG
NP1 178° 26' 9° P 148° 36°
NP2 80° 86' 116° T 15° 43°
N:132 SCORE 98% N 258° 26°

23 JUL. 1999 06:53:44.2
E OFF IBARAKI PREF
36°02.5'N 141°11.3'E
H: 42KM M:4.6



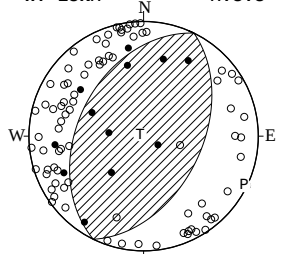
STR DIP SLIP AZM PLG
NP1 240° 25' 148° P 107° 29°
NP2 0° 77' 68° T 244° 53°
N:58 SCORE 97% N 5° 21°

24 JUL. 1999 16:23:35.0
SW IBARAKI PREF
36°18.7'N 140°01.6'E
H: 72KM M:3.3



STR DIP SLIP AZM PLG
NP1 188° 29' 96° P 94° 16°
NP2 2° 61' 87° T 263° 74°
N:76 SCORE 97% N 3° 3°

25 JUL. 1999 06:25:47.3
EASTERN YAMANASHI PREF
35°29.8'N 138°58.4'E
H: 18KM M:3.3



STR DIP SLIP AZM PLG
NP1 206° 42' 90° P 116° 3°
NP2 26° 48' 90° T 296° 87°
N:96 SCORE 94% N 26° 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.

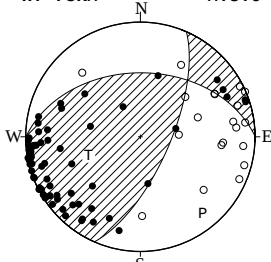
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

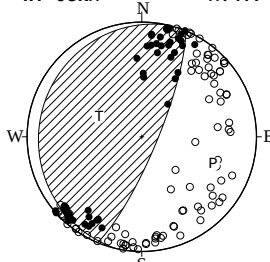
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

25 JUL. 1999 13:24:15.7
IYONADA SETONAIKAI
33°39.2'N 131°56.9'E
H: 78KM M:3.9



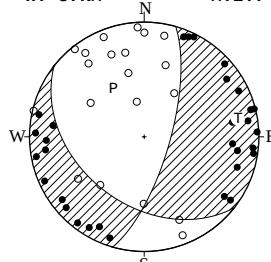
STR DIP SLIP AZM PLG
NP1 270° 43° 149° P 141° 15°
NP2 24° 69° 51° T 250° 50°
N:90 SCORE 94% N 40° 36°

26 JUL. 1999 11:45:48.2
E OFF AOMORI PREF
40°43.9'N 141°53.0'E
H: 98KM M:4.7



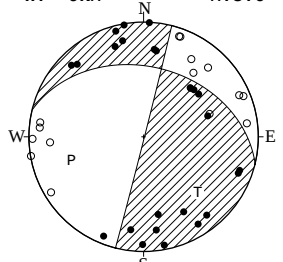
STR DIP SLIP AZM PLG
NP1 193° 11° 80° P 111° 34°
NP2 23° 79° 92° T 295° 56°
N:142 SCORE 89% N 202° 2°

28 JUL. 1999 04:24:36.9
CENTRAL AICHI PREF
35°03.7'N 137°01.3'E
H: 37KM M:2.7



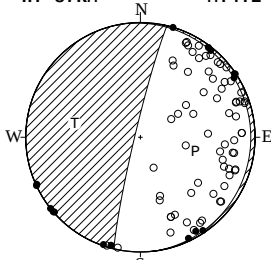
STR DIP SLIP AZM PLG
NP1 128° 41° -151° P 327° 49°
NP2 16° 72° -52° T 79° 18°
N:51 SCORE 96% N 182° 35°

29 JUL. 1999 02:59:23.2
SOUTHERN KUMAMOTO PREF
32°32.3'N 130°37.1'E
H: 9KM M:3.6



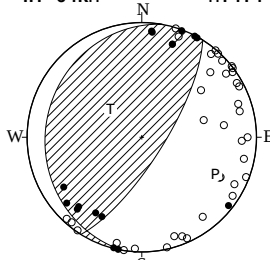
STR DIP SLIP AZM PLG
NP1 283° 39° -1° P 252° 34°
NP2 14° 89° -129° T 136° 33°
N:40 SCORE 95% N 15° 39°

31 JUL. 1999 13:00:50.4
E OFF IWATE PREF
39°18.6'N 142°08.1'E
H: 87KM M:4.2



STR DIP SLIP AZM PLG
NP1 353° 4° -110° P 195° 49°
NP2 193° 86° -89° T 282° 41°
N:83 SCORE 95% N 13° 1°

31 JUL. 1999 13:32:33.9
E OFF AOMORI PREF
41°30.0'N 142°02.8'E
H: 64KM M:4.4



STR DIP SLIP AZM PLG
NP1 190° 17° 69° P 117° 29°
NP2 32° 74° 96° T 311° 60°
N:53 SCORE 94% N 210° 6°