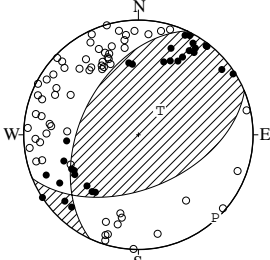


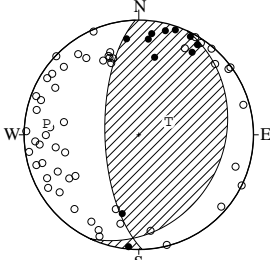
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN AUGUST, 2003

01 AUG. 2003 06:36:41.7
NORTHERN MIYAGI PREF
38°27.8'N 141°11.3'E
H: 12KM M:3.6



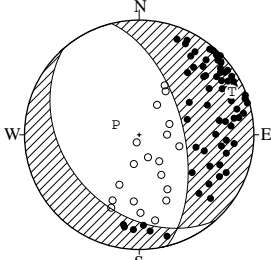
STR DIP SLIP AZM PLG
NP1 205° 47' 58" P 137° 2'
NP2 68° 51' 120" T 42° 67'
N:93 SCORE 96% N 228° 23'

01 AUG. 2003 17:10:09.7
NORTHERN MIYAGI PREF
38°28.9'N 141°09.6'E
H: 13KM M:3.2



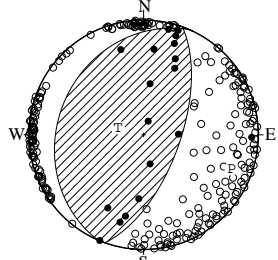
STR DIP SLIP AZM PLG
NP1 25° 27' 114" P 277° 20'
NP2 178° 66' 78" T 67° 67'
N:65 SCORE 97% N 183° 11'

04 AUG. 2003 09:23:01.9
NORTHERN MIYAGI PREF
38°52.0'N 141°36.8'E
H: 72KM M:3.5



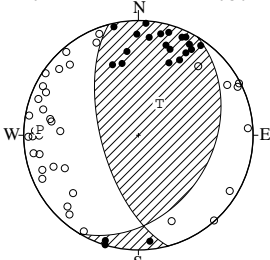
STR DIP SLIP AZM PLG
NP1 138° 35' -113" P 293° 72'
NP2 346° 58' -75" T 65° 12'
N:85 SCORE 100% N 158° 13'

04 AUG. 2003 20:57:14.7
NORTHERN IBARAKI PREF
36°26.5'N 140°36.7'E
H: 58KM M:4.9



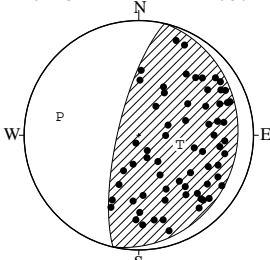
STR DIP SLIP AZM PLG
NP1 204° 26' 94" P 111° 19'
NP2 20° 64' 88" T 286° 71'
N:277 SCORE 100% N 20° 2'

05 AUG. 2003 06:45:29.2
SENDAI BAY REGION
38°23.7'N 141°10.0'E
H: 12KM M:3.2



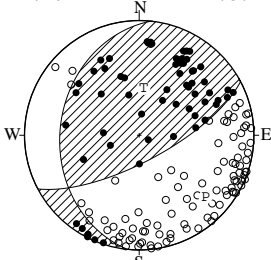
STR DIP SLIP AZM PLG
NP1 31° 36' 130" P 273° 15'
NP2 165° 63' 65" T 34° 63'
N:58 SCORE 98% N 177° 22'

05 AUG. 2003 12:11:59.4
NORTHERN MIYAGI PREF
38°51.8'N 141°36.6'E
H: 73KM M:3.1



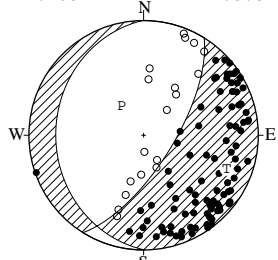
STR DIP SLIP AZM PLG
NP1 13° 15' 90" P 283° 30'
NP2 193° 75' 90" T 103° 60'
N:67 SCORE 100% N 13° 0'

05 AUG. 2003 23:49:57.1
TOKYO PREF
35°37.6'N 139°32.2'E
H: 61KM M:3.4



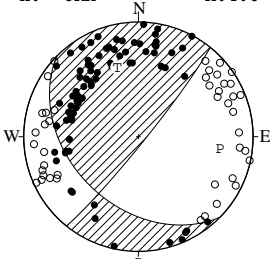
STR DIP SLIP AZM PLG
NP1 186° 31' 38" P 133° 22'
NP2 62° 71' 116" T 5° 56'
N:157 SCORE 100% N 233° 24'

06 AUG. 2003 02:54:41.4
NORTHERN MIYAGI PREF
38°48.7'N 141°38.6'E
H: 65KM M:3.5



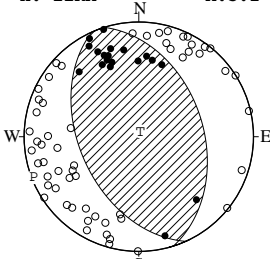
STR DIP SLIP AZM PLG
NP1 179° 25' -120" P 323° 64'
NP2 32° 69' -77" T 112° 23'
N:113 SCORE 99% N 207° 12'

06 AUG. 2003 09:48:24.6
NW WAKAYAMA PREF
34°02.1'N 135°15.7'E
H: 6KM M:4.0



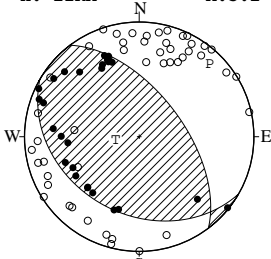
STR DIP SLIP AZM PLG
NP1 135° 40' 7" P 98° 29'
NP2 39° 85' 129" T 343° 37'
N:124 SCORE 96% N 215° 39'

06 AUG. 2003 20:14:21.1
NORTHERN MIYAGI PREF
38°28.2'N 141°12.7'E
H: 11KM M:3.2



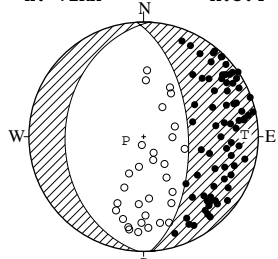
STR DIP SLIP AZM PLG
NP1 342° 43' 95" P 249° 2'
NP2 156° 47' 85" T 13° 86'
N:76 SCORE 100% N 159° 3'

07 AUG. 2003 01:26:31.7
NORTHERN MIYAGI PREF
38°28.0'N 141°13.0'E
H: 12KM M:3.1



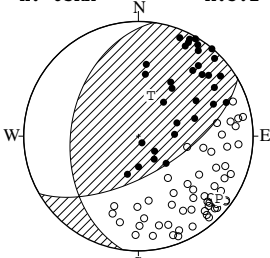
STR DIP SLIP AZM PLG
NP1 120° 33' 70" P 44° 13'
NP2 323° 59' 102" T 264° 73'
N:73 SCORE 96% N 136° 11'

07 AUG. 2003 05:44:17.5
NORTHERN MIYAGI PREF
38°51.7'N 141°37.3'E
H: 71KM M:3.4



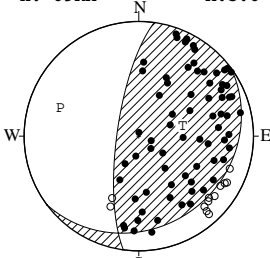
STR DIP SLIP AZM PLG
NP1 183° 32' -85" P 256° 77'
NP2 357° 58' -93" T 89° 13'
N:105 SCORE 100% N 358° 3'

07 AUG. 2003 19:17:47.5
NORTHERN MIYAGI PREF
38°52.6'N 141°40.0'E
H: 65KM M:3.1



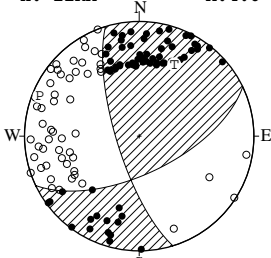
STR DIP SLIP AZM PLG
NP1 188° 41' 46" P 128° 12'
NP2 60° 62' 121" T 17° 60'
N:88 SCORE 99% N 224° 27'

08 AUG. 2003 06:11:50.5
NORTHERN MIYAGI PREF
38°56.7'N 141°38.3'E
H: 69KM M:3.6



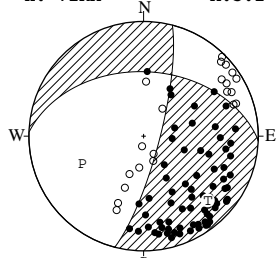
STR DIP SLIP AZM PLG
NP1 53° 22' 134" P 290° 28'
NP2 188° 74' 75" T 77° 58'
N:83 SCORE 99% N 192° 15'

08 AUG. 2003 09:51:31.6
NORTHERN MIYAGI PREF
38°31.1'N 141°13.5'E
H: 11KM M:4.6



STR DIP SLIP AZM PLG
NP1 65° 63' 162" P 292° 7'
NP2 163° 74' 28" T 26° 31'
N:123 SCORE 100% N 191° 58'

09 AUG. 2003 02:41:07.5
NORTHERN MIYAGI PREF
38°50.8'N 141°37.4'E
H: 72KM M:3.2



STR DIP SLIP AZM PLG
NP1 272° 43' -17" P 246° 41'
NP2 15° 79' -132" T 135° 22'
N:95 SCORE 100% N 25° 41'

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.

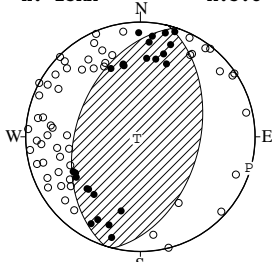
DIP: DIP OF NODAL PLANE, MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N: DATA NUMBER.

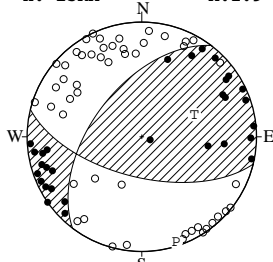
SCORE: RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

09 AUG. 2003 02:54:51.3
 NORTHERN MIYAGI PREF
 38°27.6'N 141°10.0'E
 H: 13KM M:3.8



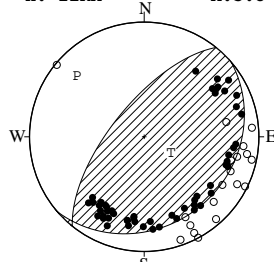
STR DIP SLIP AZM PLG
 NP1 198° 43' 93° P 106° 2'
 NP2 14° 47' 87° T 241° 87'
 N:81 SCORE 98% N 16° 2'

10 AUG. 2003 04:41:28.9
 CENTRAL YAMANASHI PREF
 35°24.8'N 138°29.7'E
 H: 15KM M:2.9



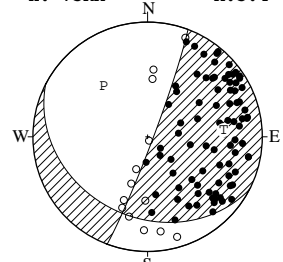
STR DIP SLIP AZM PLG
 NP1 217° 54' 37° P 162° 4'
 NP2 104° 61' 138° T 67° 49'
 N:80 SCORE 99% N 255° 41'

10 AUG. 2003 17:31:53.1
 NW OFF HOKURIKU DISTRICT
 36°40.3'N 135°44.4'E
 H: 21KM M:3.8



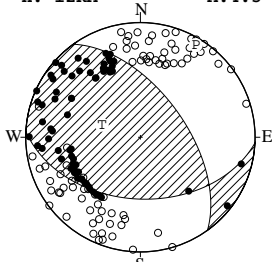
STR DIP SLIP AZM PLG
 NP1 49° 23' 100° P 312° 22'
 NP2 219° 67' 86° T 121° 68'
 N:72 SCORE 97% N 220° 4'

12 AUG. 2003 00:51:36.6
 NORTHERN MIYAGI PREF
 38°53.5'N 141°39.0'E
 H: 73KM M:3.4



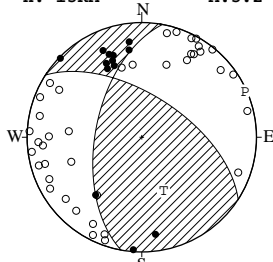
STR DIP SLIP AZM PLG
 NP1 117° 31' -172° P 319° 41'
 NP2 21° 86' -60° T 85° 34'
 N:97 SCORE 99% N 198° 30'

12 AUG. 2003 09:27:58.7
 NORTHERN MIYAGI PREF
 38°29.8'N 141°10.6'E
 H: 12KM M:4.3



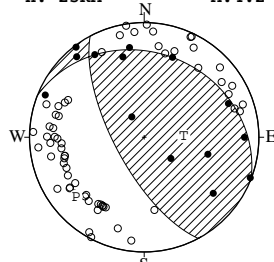
STR DIP SLIP AZM PLG
 NP1 93° 45' 49° P 31° 7'
 NP2 324° 58' 124° T 288° 61'
 N:146 SCORE 94% N 125° 28'

12 AUG. 2003 13:54:43.7
 NORTHERN MIYAGI PREF
 38°28.1'N 141°10.1'E
 H: 13KM M:3.2



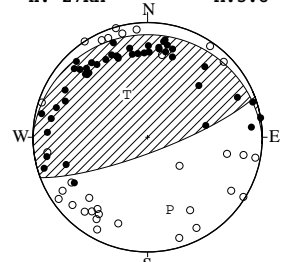
STR DIP SLIP AZM PLG
 NP1 190° 57' 143° P 66° 2'
 NP2 303° 60' 39° T 158° 48'
 N:52 SCORE 98% N 334° 42'

13 AUG. 2003 10:18:55.4
 HIDAKA MOUNTAINS REGION
 42°39.0'N 142°30.0'E
 H: 25KM M:4.2



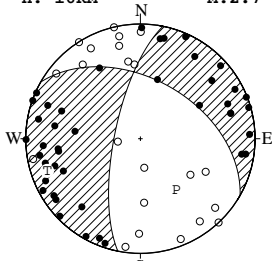
STR DIP SLIP AZM PLG
 NP1 291° 27' 53° P 229° 22'
 NP2 152° 69' 107° T 88° 62'
 N:77 SCORE 96% N 326° 16'

13 AUG. 2003 21:30:51.3
 E OFF FUKUSHIMA PREF
 37°24.4'N 141°06.3'E
 H: 27KM M:3.8



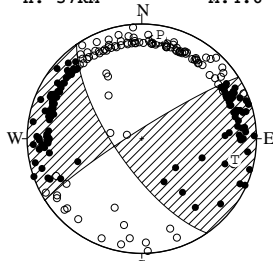
STR DIP SLIP AZM PLG
 NP1 271° 12' 111° P 163° 34'
 NP2 69° 79' 86° T 334° 56'
 N:78 SCORE 95% N 70° 4'

14 AUG. 2003 03:03:02.8
 KANAGAWA PREF
 35°26.3'N 139°04.0'E
 H: 16KM M:2.7



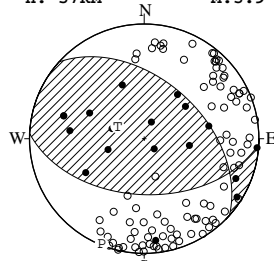
STR DIP SLIP AZM PLG
 NP1 300° 47' -154° P 145° 45'
 NP2 191° 72' -46° T 251° 15'
 N:65 SCORE 97% N 354° 41'

14 AUG. 2003 23:45:53.8
 SE KOCHI PREF
 33°33.8'N 133°58.8'E
 H: 37KM M:4.6



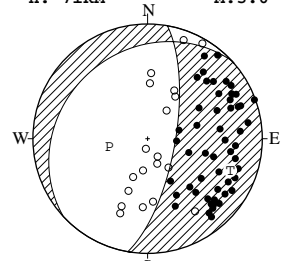
STR DIP SLIP AZM PLG
 NP1 145° 71' 173° P 10° 9'
 NP2 238° 84' 19° T 103° 18'
 N:229 SCORE 98% N 255° 70'

15 AUG. 2003 19:44:21.6
 SOUTHERN IBARAKI PREF
 35°53.3'N 140°04.2'E
 H: 57KM M:3.9



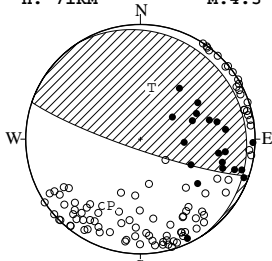
STR DIP SLIP AZM PLG
 NP1 312° 48' 119° P 202° 1'
 NP2 93° 50' 62° T 295° 69'
 N:112 SCORE 96% N 112° 21'

16 AUG. 2003 00:05:49.0
 NORTHERN MIYAGI PREF
 38°50.9'N 141°37.3'E
 H: 71KM M:3.0



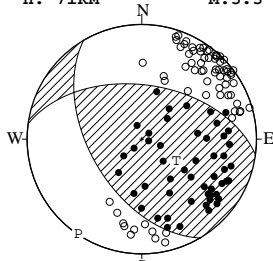
STR DIP SLIP AZM PLG
 NP1 227° 24' -55° P 258° 62'
 NP2 10° 70' -104° T 111° 24'
 N:72 SCORE 99% N 15° 14'

16 AUG. 2003 10:26:25.3
 SE OFF TOKACHI
 42°27.7'N 143°36.6'E
 H: 71KM M:4.3



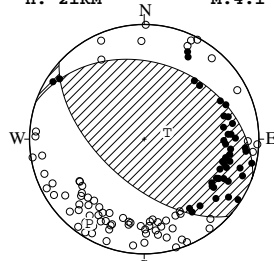
STR DIP SLIP AZM PLG
 NP1 327° 10' 128° P 204° 37'
 NP2 109° 82' 84° T 12° 52'
 N:116 SCORE 97% N 110° 6'

17 AUG. 2003 17:47:57.6
 SOUTHERN IWATE PREF
 39°01.1'N 141°35.6'E
 H: 71KM M:3.3



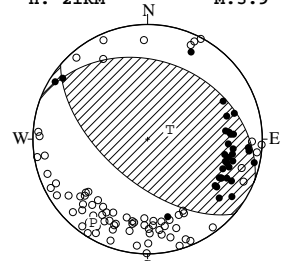
STR DIP SLIP AZM PLG
 NP1 278° 51' 51° P 214° 1'
 NP2 149° 53' 128° T 122° 61'
 N:120 SCORE 99% N 305° 29'

18 AUG. 2003 14:53:36.1
 OFF S NIIGATA PREF
 37°20.3'N 137°50.0'E
 H: 21KM M:4.1



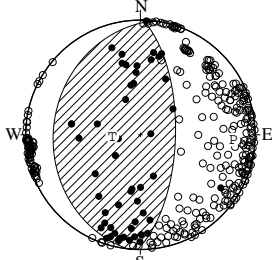
STR DIP SLIP AZM PLG
 NP1 289° 33' 70° P 213° 13'
 NP2 132° 59' 103° T 74° 73'
 N:119 SCORE 98% N 306° 11'

18 AUG. 2003 15:10:00.6
 OFF S NIIGATA PREF
 37°20.2'N 137°49.7'E
 H: 21KM M:3.9



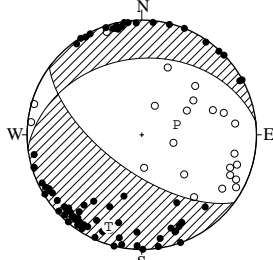
STR DIP SLIP AZM PLG
 NP1 290° 32' 73° P 213° 14'
 NP2 131° 60' 101° T 67° 73'
 N:107 SCORE 96% N 305° 9'

18 AUG. 2003 18:59:40.1
NORTHERN CHIBA PREF
35°48.2'N 140°06.5'E
H: 69KM M:4.8



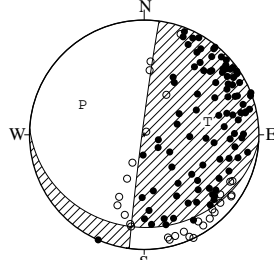
STR DIP SLIP AZM PLG
NP1 186° 25' 95° P 93° 20'
NP2 1° 65' 88° T 267° 70'
N:343 SCORE 98% N 2° 2'

19 AUG. 2003 03:00:41.0
TOKACHI REGION
42°26.7'N 143°22.4'E
H: 52KM M:3.6



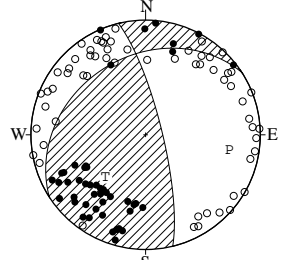
STR DIP SLIP AZM PLG
NP1 263° 34' -128° P 74° 64'
NP2 126° 64' -68° T 200° 16'
N:99 SCORE 99% N 296° 20'

21 AUG. 2003 03:34:28.7
NORTHERN MIYAGI PREF
38°56.5'N 141°39.3'E
H: 69KM M:3.7



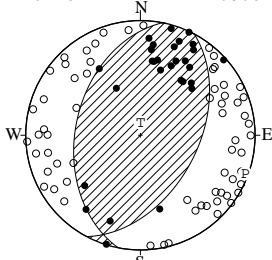
STR DIP SLIP AZM PLG
NP1 93° 20' 175° P 296° 40'
NP2 187° 88' 70° T 78° 43'
N:126 SCORE 94% N 188° 20'

21 AUG. 2003 05:37:49.9
SOUTHERN IWATE PREF
39°02.7'N 140°57.1'E
H: 7KM M:3.5



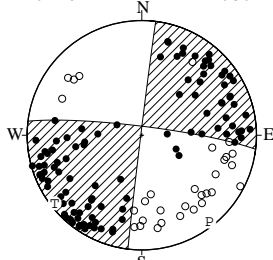
STR DIP SLIP AZM PLG
NP1 237° 32' 157° P 100° 27'
NP2 346° 78' 60° T 224° 48'
N:106 SCORE 95% N 353° 30'

21 AUG. 2003 13:07:44.9
WESTERN FUKUSHIMA PREF
37°03.2'N 139°20.8'E
H: 8KM M:3.6



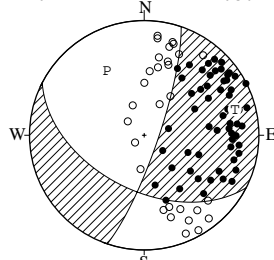
STR DIP SLIP AZM PLG
NP1 191° 43' 77° P 110° 3'
NP2 28° 49' 101° T 0° 81'
N:93 SCORE 98% N 200° 8'

21 AUG. 2003 16:02:21.4
IYONADA SETONAIKAI
33°28.9'N 131°54.3'E
H: 70KM M:3.1



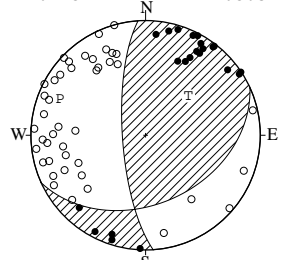
STR DIP SLIP AZM PLG
NP1 277° 84' -179° P 142° 5'
NP2 187° 89' -6° T 232° 4'
N:133 SCORE 97% N 1° 84'

22 AUG. 2003 20:18:47.7
NORTHERN IWATE PREF
39°41.5'N 141°49.4'E
H: 71KM M:3.1



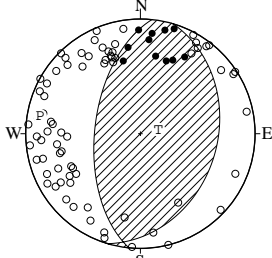
STR DIP SLIP AZM PLG
NP1 117° 51' -167° P 330° 35'
NP2 19° 80' -40° T 74° 19'
N:87 SCORE 98% N 187° 49'

23 AUG. 2003 00:54:30.7
NORTHERN MIYAGI PREF
38°27.9'N 141°11.1'E
H: 13KM M:3.5



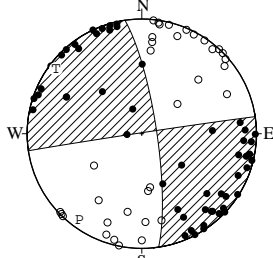
STR DIP SLIP AZM PLG
NP1 65° 40' 154° P 293° 20'
NP2 176° 74' 53° T 47° 48'
N:65 SCORE 100% N 188° 35'

23 AUG. 2003 01:05:55.2
NORTHERN MIYAGI PREF
38°27.1'N 141°10.1'E
H: 13KM M:3.5



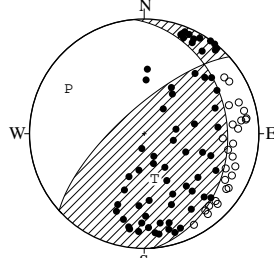
STR DIP SLIP AZM PLG
NP1 17° 33' 99° P 280° 12'
NP2 186° 57' 84° T 77° 77'
N:84 SCORE 96% N 189° 5'

24 AUG. 2003 18:14:34.6
SOUTHERN IBARAKI PREF
35°56.9'N 140°14.6'E
H: 49KM M:3.1



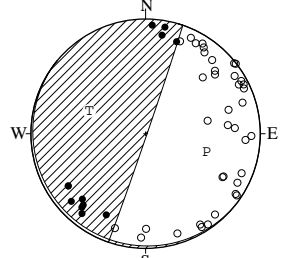
STR DIP SLIP AZM PLG
NP1 352° 79' -179° P 216° 8'
NP2 261° 89' -11° T 307° 7'
N:88 SCORE 100% N 78° 79'

25 AUG. 2003 06:41:05.5
NORTHERN MIYAGI PREF
38°49.1'N 141°36.9'E
H: 69KM M:3.5



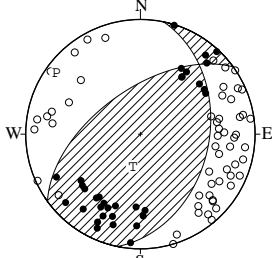
STR DIP SLIP AZM PLG
NP1 355° 28' 40° P 301° 24'
NP2 228° 72' 112° T 167° 57'
N:91 SCORE 97% N 41° 21'

25 AUG. 2003 08:21:47.6
E OFF AOMORI PREF
41°28.0'N 142°02.7'E
H: 64KM M:4.0



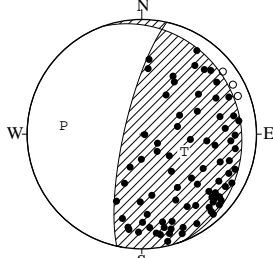
STR DIP SLIP AZM PLG
NP1 127° 3' 18° P 106° 44'
NP2 19° 89' 93° T 292° 46'
N:50 SCORE 100% N 199° 3'

26 AUG. 2003 09:31:16.8
MID NIIGATA PREF
37°15.9'N 138°36.9'E
H: 11KM M:3.8



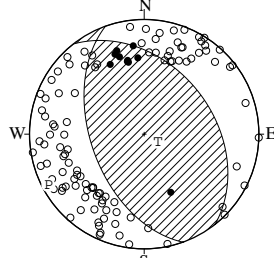
STR DIP SLIP AZM PLG
NP1 12° 40' 55° P 306° 10'
NP2 234° 58' 116° T 193° 66'
N:89 SCORE 98% N 40° 22'

26 AUG. 2003 12:04:42.7
NORTHERN MIYAGI PREF
38°55.0'N 141°39.7'E
H: 65KM M:3.5



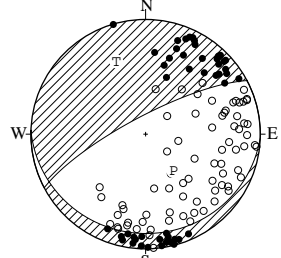
STR DIP SLIP AZM PLG
NP1 340° 15' 58° P 276° 32'
NP2 193° 77' 98° T 113° 57'
N:83 SCORE 100% N 11° 8'

27 AUG. 2003 02:12:26.2
NORTHERN MIYAGI PREF
38°29.0'N 141°08.0'E
H: 14KM M:4.0



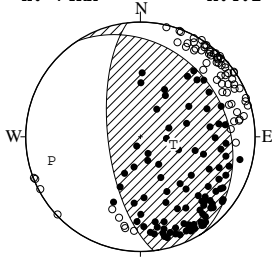
STR DIP SLIP AZM PLG
NP1 322° 40' 76° P 242° 6'
NP2 160° 52' 102° T 119° 79'
N:116 SCORE 97% N 333° 9'

27 AUG. 2003 10:10:23.9
E OFF FUKUSHIMA PREF
37°49.3'N 141°04.8'E
H: 68KM M:3.8



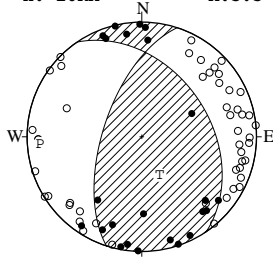
STR DIP SLIP AZM PLG
NP1 92° 14' -61° P 143° 57'
NP2 242° 77' -97° T 338° 32'
N:122 SCORE 96% N 244° 7'

27 AUG. 2003 21:05:43.9
 NORTHERN MIYAGI PREF
 38°51.1'N 141°36.1'E
 H: 74KM M:4.1



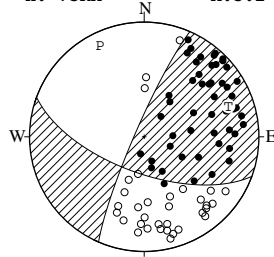
STR	DIP	SLIP	AZM	PLG
NP1	327°	25°	65°	P 255° 21°
NP2	173°	67°	101°	T 103° 66°
N:163	SCORE	99%	N 349°	10°

29 AUG. 2003 13:38:28.4
 SOUTHERN AKITA PREF
 39°13.2'N 140°33.2'E
 H: 10KM M:3.3



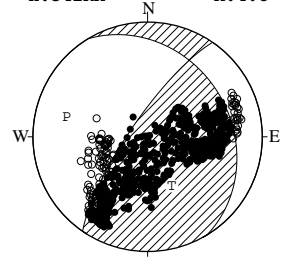
STR	DIP	SLIP	AZM	PLG
NP1	326°	41°	46°	P 266° 12°
NP2	198°	62°	121°	T 155° 60°
N:72	SCORE	96%	N 2°	27°

29 AUG. 2003 17:16:23.2
 NORTHERN MIYAGI PREF
 38°47.6'N 141°36.2'E
 H: 73KM M:3.1



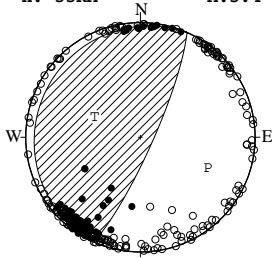
STR	DIP	SLIP	AZM	PLG
NP1	110°	64°	173°	P 334° 13°
NP2	203°	83°	26°	T 70° 23°
N:84	SCORE	99%	N 217°	63°

30 AUG. 2003 16:52:20.1
 MIKAWA BAY REGION
 34°39.5'N 137°07.6'E
 H:341KM M:4.8



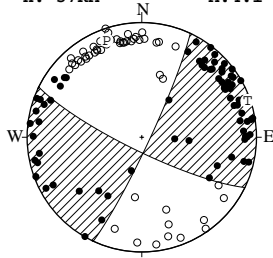
STR	DIP	SLIP	AZM	PLG
NP1	329°	29°	27°	P 284° 28°
NP2	215°	77°	116°	T 154° 51°
N:516	SCORE	98%	N 28°	25°

30 AUG. 2003 19:06:41.4
 S OFF URAKAWA
 41°48.9'N 142°40.2'E
 H: 55KM M:5.4



STR	DIP	SLIP	AZM	PLG
NP1	204°	9°	90°	P 114° 36°
NP2	24°	81°	90°	T 294° 54°
N:251	SCORE	96%	N 24°	0°

31 AUG. 2003 10:41:24.4
 SE KOCHI PREF
 33°32.1'N 134°16.1'E
 H: 37KM M:4.1



STR	DIP	SLIP	AZM	PLG
NP1	116°	80°	-174°	P 340° 11°
NP2	25°	84°	-10°	T 71° 3°
N:125	SCORE	97%	N 176°	79°