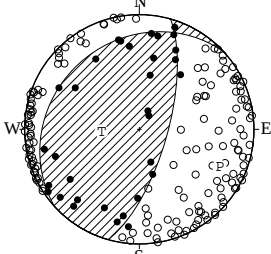


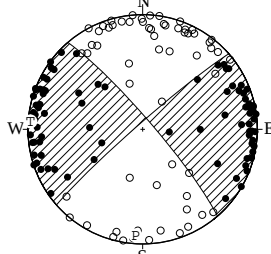
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN MAY, 2023

01 MAY. 2023 05:04:20.6
NORTHERN IBARAKI PREF
36°26.2'N 140°38.5'E
H: 53KM M:4.2



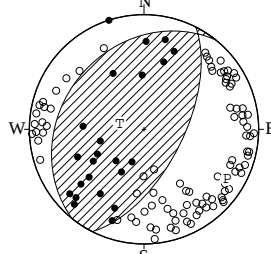
STR DIP SLIP AZM PLG
NP1 228° 23' 120° P 115° 24'
NP2 16° 70' 78° T 267° 63'
N:188 SCORE 99% N 20° 11'

01 MAY. 2023 07:15:06.1
TOKUSHIMA PREF
33°59.9'N 134°13.8'E
H: 44KM M:3.3



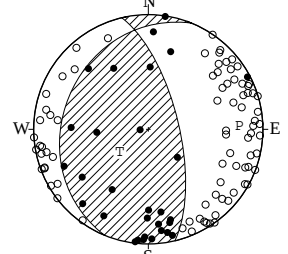
STR DIP SLIP AZM PLG
NP1 319° 83' -176° P 184° 8'
NP2 229° 86' -7° T 274° 2'
N:146 SCORE 99% N 18° 82'

01 MAY. 2023 08:58:19.7
S OFF URAKAWA
42°02.6'N 142°27.6'E
H: 71KM M:4.2



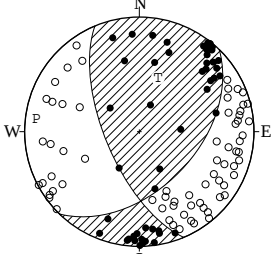
STR DIP SLIP AZM PLG
NP1 219° 28' 101° P 121° 17'
NP2 27° 62' 84° T 284° 72'
N:117 SCORE 97% N 29° 5'

01 MAY. 2023 12:56:31.0
E OFF FUKUSHIMA PREF
37°41.4'N 141°35.1'E
H: 54KM M:3.8



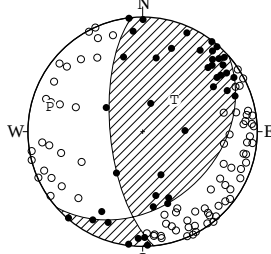
STR DIP SLIP AZM PLG
NP1 202° 26' 123° P 88° 22'
NP2 347° 68' 75° T 232° 64'
N:112 SCORE 97% N 352° 14'

02 MAY. 2023 00:20:19.9
SE OFF MIYAGI PREF
37°51.5'N 141°43.6'E
H: 63KM M:3.8



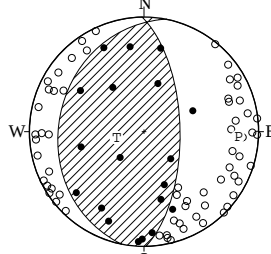
STR DIP SLIP AZM PLG
NP1 44° 49' 147° P 277° 10'
NP2 157° 66' 46° T 19° 49'
N:117 SCORE 100% N 179° 39'

02 MAY. 2023 03:56:16.6
SE OFF MIYAGI PREF
37°50.9'N 141°41.7'E
H: 57KM M:4.1



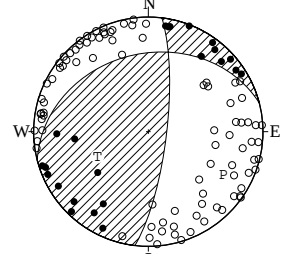
STR DIP SLIP AZM PLG
NP1 49° 36' 138° P 285° 17'
NP2 174° 67' 62° T 45° 58'
N:122 SCORE 97% N 186° 26'

02 MAY. 2023 13:09:46.5
SE OFF MIYAGI PREF
37°57.7'N 141°44.2'E
H: 53KM M:3.5



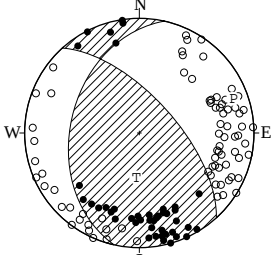
STR DIP SLIP AZM PLG
NP1 191° 26' 101° P 93° 19'
NP2 359° 64' 85° T 258° 70'
N:82 SCORE 98% N 1° 5'

03 MAY. 2023 05:34:46.1
E OFF IBARAKI PREF
36°37.2'N 140°59.9'E
H: 46KM M:4.0



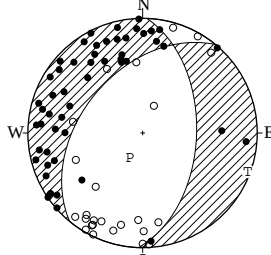
STR DIP SLIP AZM PLG
NP1 256° 33' 155° P 120° 26'
NP2 7° 77' 60° T 244° 49'
N:112 SCORE 99% N 14° 29'

04 MAY. 2023 23:00:53.6
OFF S NIIGATA PREF
37°15.3'N 137°44.7'E
H: 20KM M:3.7



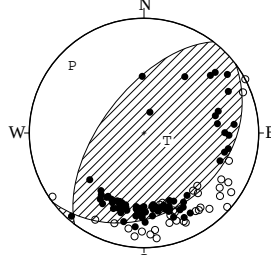
STR DIP SLIP AZM PLG
NP1 193° 39' 138° P 70° 14'
NP2 318° 65' 59° T 184° 58'
N:120 SCORE 97% N 332° 28'

05 MAY. 2023 13:47:57.8
NORTHERN IBARAKI PREF
36°49.1'N 140°35.2'E
H: 8KM M:3.2



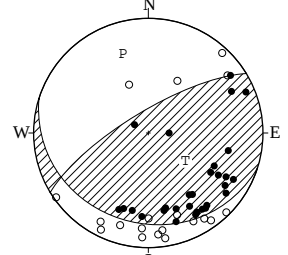
STR DIP SLIP AZM PLG
NP1 220° 46' -62° P 208° 70'
NP2 2° 51' -116° T 110° 3'
N:78 SCORE 94% N 19° 20'

05 MAY. 2023 17:38:01.7
OFF NOTO PENINSULA
37°32.6'N 137°21.3'E
H: 13KM M:4.3



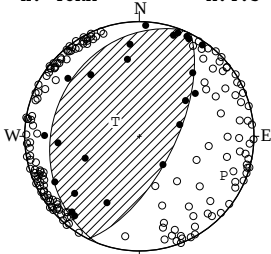
STR DIP SLIP AZM PLG
NP1 53° 30' 104° P 313° 15'
NP2 217° 61' 82° T 108° 73'
N:105 SCORE 89% N 221° 7'

05 MAY. 2023 17:46:36.0
NOTO PENINSULA REGION
37°31.5'N 137°19.2'E
H: 13KM M:3.4



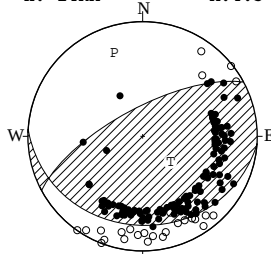
STR DIP SLIP AZM PLG
NP1 108° 22' 137° P 342° 28'
NP2 239° 75' 73° T 127° 57'
N:48 SCORE 96% N 243° 16'

05 MAY. 2023 21:24:52.9
E OFF IWATE PREF
39°20.0'N 142°05.0'E
H: 48KM M:4.5



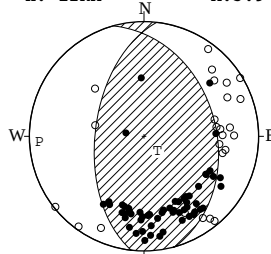
STR DIP SLIP AZM PLG
NP1 202° 25' 85° P 115° 20'
NP2 27° 65' 92° T 301° 70'
N:192 SCORE 97% N 206° 2'

05 MAY. 2023 23:18:50.5
NOTO PENINSULA REGION
37°30.2'N 137°12.8'E
H: 14KM M:4.3



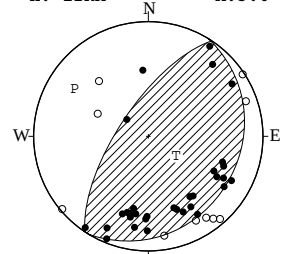
STR DIP SLIP AZM PLG
NP1 94° 23' 120° P 341° 24'
NP2 242° 70' 78° T 133° 63'
N:142 SCORE 97% N 246° 11'

05 MAY. 2023 23:26:49.9
NOTO PENINSULA REGION
37°31.8'N 137°15.2'E
H: 12KM M:3.9



STR DIP SLIP AZM PLG
NP1 344° 37' 72° P 267° 9'
NP2 186° 55' 103° T 138° 76'
N:82 SCORE 95% N 359° 11'

06 MAY. 2023 01:02:04.1
NOTO PENINSULA REGION
37°32.9'N 137°14.9'E
H: 12KM M:3.6



STR DIP SLIP AZM PLG
NP1 31° 21' 88° P 303° 24'
NP2 214° 69' 91° T 125° 66'
N:42 SCORE 95% N 33° 1'

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.

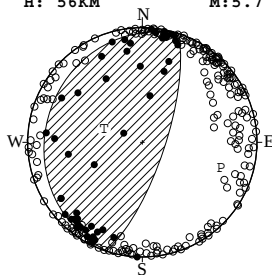
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

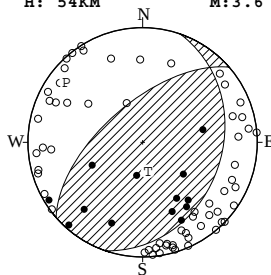
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

06 MAY. 2023 02:47:16.2
E OFF AOMORI PREF
41°28.4'N 142°05.1'E
H: 56KM M:5.7



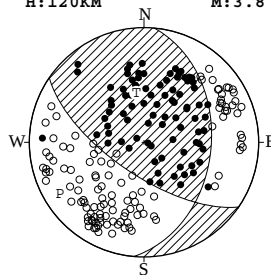
STR DIP SLIP AZM PLG
NP1 197° 16' 88° P 108° 29°
NP2 18° 74° 90° T 289° 61°
N:266 SCORE 94% N 18° 0'

06 MAY. 2023 19:06:18.0
SE OFF MIYAGI PREF
37°55.3'N 141°51.3'E
H: 54KM M:3.6



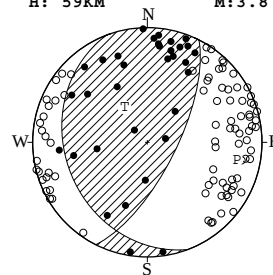
STR DIP SLIP AZM PLG
NP1 19° 31' 64° P 308° 16°
NP2 229° 62° 105° T 170° 69°
N:73 SCORE 99% N 42° 13'

08 MAY. 2023 11:05:00.0
WESTERN FUKUSHIMA PREF
37°12.6'N 139°59.0'E
H:120KM M:3.8



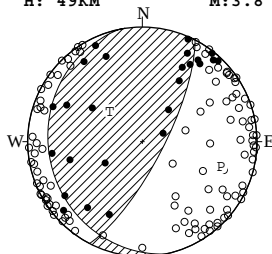
STR DIP SLIP AZM PLG
NP1 5° 41' 144° P 239° 15°
NP2 124° 67° 55° T 351° 54°
N:202 SCORE 99% N 139° 32'

09 MAY. 2023 13:22:35.2
E OFF AOMORI PREF
40°58.5'N 142°00.6'E
H: 59KM M:3.8



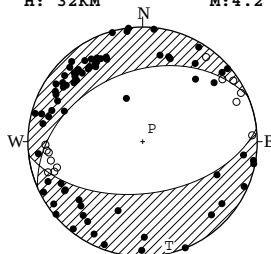
STR DIP SLIP AZM PLG
NP1 159° 29° 46° P 101° 22°
NP2 27° 70° 111° T 327° 60°
N:119 SCORE 98% N 199° 19'

09 MAY. 2023 21:32:07.6
E OFF IWATE PREF
39°38.0'N 142°06.2'E
H: 49KM M:3.8



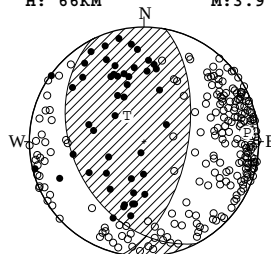
STR DIP SLIP AZM PLG
NP1 168° 19° 53° P 108° 29°
NP2 27° 75° 102° T 313° 58°
N:136 SCORE 96% N 204° 11'

10 MAY. 2023 03:02:50.8
E OFF IWATE PREF
39°52.1'N 142°16.6'E
H: 32KM M:4.2



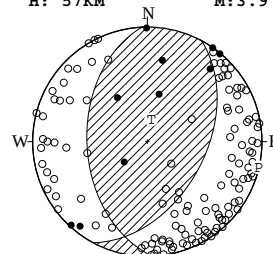
STR DIP SLIP AZM PLG
NP1 247° 39° -103° P 35° 79°
NP2 83° 53° -80° T 166° 7°
N:87 SCORE 94% N 257° 8'

10 MAY. 2023 11:20:56.3
CENTRAL CHIBA PREF
35°43.5'N 139°59.7'E
H: 66KM M:3.9



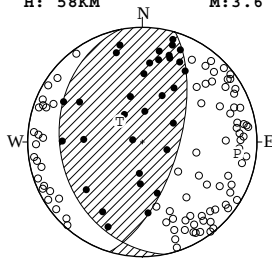
STR DIP SLIP AZM PLG
NP1 153° 38° 58° P 85° 11°
NP2 11° 59° 112° T 326° 68°
N:271 SCORE 95% N 179° 19'

10 MAY. 2023 20:26:30.1
SE OFF MIYAGI PREF
37°58.9'N 141°43.7'E
H: 57KM M:3.9



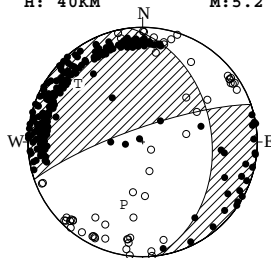
STR DIP SLIP AZM PLG
NP1 177° 46° 68° P 103° 1°
NP2 28° 48° 112° T 10° 74°
N:134 SCORE 93% N 193° 16'

10 MAY. 2023 21:53:42.1
NORTHERN IWATE PREF
39°45.4'N 141°50.3'E
H: 58KM M:3.6



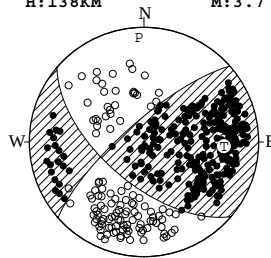
STR DIP SLIP AZM PLG
NP1 169° 29° 65° P 97° 18°
NP2 17° 64° 103° T 312° 68°
N:120 SCORE 100% N 191° 12'

11 MAY. 2023 04:16:41.9
SOUTHERN BOSO PENINSULA
35°10.2'N 140°11.1'E
H: 40KM M:5.2



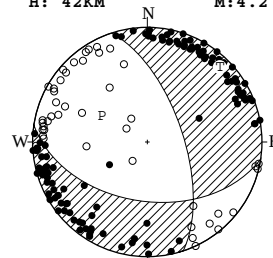
STR DIP SLIP AZM PLG
NP1 353° 39° -164° P 197° 42°
NP2 251° 80° -52° T 312° 25°
N:257 SCORE 96% N 63° 38'

12 MAY. 2023 15:05:44.8
KANAGAWA PREF
35°32.7'N 139°13.5'E
H:138KM M:3.7



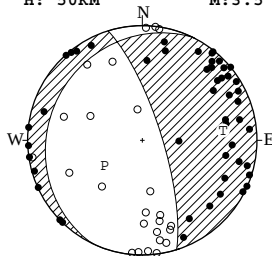
STR DIP SLIP AZM PLG
NP1 131° 61° 164° P 357° 10°
NP2 229° 76° 30° T 93° 31°
N:372 SCORE 100% N 251° 57'

12 MAY. 2023 21:45:05.7
SW EHIME PREF
33°28.9'N 132°24.1'E
H: 42KM M:4.2



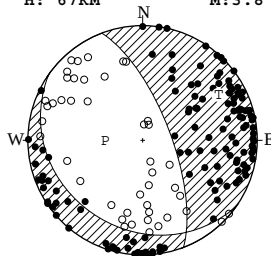
STR DIP SLIP AZM PLG
NP1 98° 47° -144° P 300° 52°
NP2 342° 64° -49° T 44° 10°
N:161 SCORE 98% N 141° 36'

16 MAY. 2023 08:17:28.2
E OFF FUKUSHIMA PREF
37°50.3'N 141°36.5'E
H: 50KM M:3.5



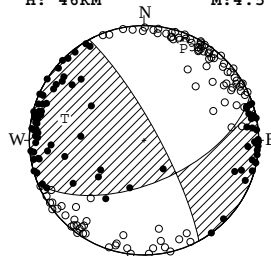
STR DIP SLIP AZM PLG
NP1 206° 19° -48° P 236° 57°
NP2 343° 76° -103° T 83° 30°
N:74 SCORE 99% N 346° 12'

16 MAY. 2023 19:21:41.6
NORTHERN IBARAKI PREF
36°28.2'N 140°37.8'E
H: 67KM M:3.8



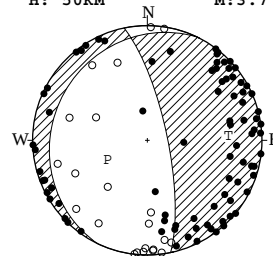
STR DIP SLIP AZM PLG
NP1 125° 24° -122° P 270° 63°
NP2 339° 70° -77° T 59° 24°
N:177 SCORE 99% N 155° 12'

19 MAY. 2023 06:56:27.2
BUNGO CHANNEL
33°14.3'N 132°13.3'E
H: 46KM M:4.5



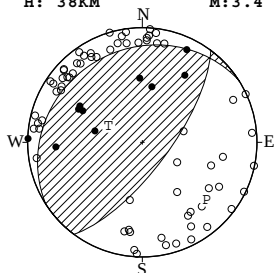
STR DIP SLIP AZM PLG
NP1 67° 59° 12° P 23° 14°
NP2 331° 80° 149° T 285° 29°
N:192 SCORE 99% N 136° 57'

19 MAY. 2023 23:46:04.0
E OFF FUKUSHIMA PREF
37°50.0'N 141°36.6'E
H: 50KM M:3.7



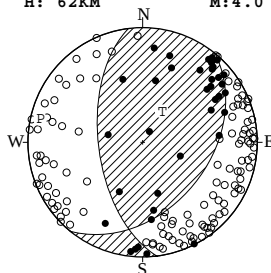
STR DIP SLIP AZM PLG
NP1 206° 18° -54° P 244° 58°
NP2 348° 76° -101° T 87° 30°
N:106 SCORE 95% N 351° 10'

21 MAY. 2023 04:37:05.3
NORTHERN CHIBA PREF
35°52.4'N 140°29.8'E
H: 38KM M:3.4



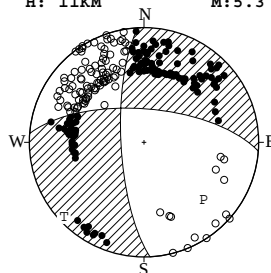
STR DIP SLIP AZM PLG
NP1 237° 20' 109° P 132° 26°
NP2 37° 71' 83° T 296° 63°
N:76 SCORE 99% N 39° 6°

22 MAY. 2023 08:18:51.4
E OFF FUKUSHIMA PREF
37°45.3'N 141°41.4'E
H: 62KM M:4.0



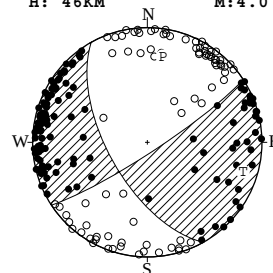
STR DIP SLIP AZM PLG
NP1 39° 42' 128° P 283° 9°
NP2 173° 58' 61° T 32° 64°
N:157 SCORE 97% N 189° 24°

22 MAY. 2023 16:42:41.2
NEAR NIIJIMA ISLAND
34°28.5'N 139°13.0'E
H: 11KM M:5.3



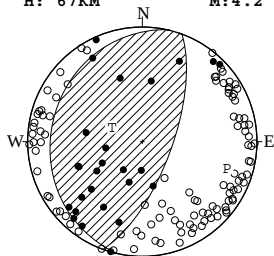
STR DIP SLIP AZM PLG
NP1 274° 66' -162° P 134° 29°
NP2 177° 74' -25° T 227° 5°
N:220 SCORE 100% N 326° 60°

23 MAY. 2023 17:21:48.4
N PART OF KII CHANNEL
34°00.4'N 134°48.1'E
H: 46KM M:4.0



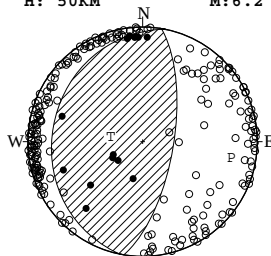
STR DIP SLIP AZM PLG
NP1 151° 62' -172° P 10° 25°
NP2 57° 83' -28° T 107° 14°
N:205 SCORE 100% N 223° 61°

25 MAY. 2023 09:15:31.1
S OFF URAKAWA
42°05.3'N 142°34.3'E
H: 67KM M:4.2



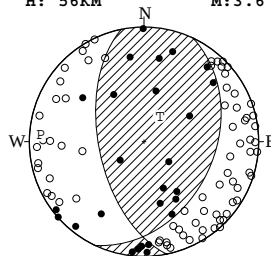
STR DIP SLIP AZM PLG
NP1 192° 21' 83° P 108° 24°
NP2 20° 69° 93° T 295° 66°
N:132 SCORE 98% N 199° 3°

26 MAY. 2023 19:03:23.9
NEAR CHOSHI CITY
35°38.4'N 140°40.3'E
H: 50KM M:6.2



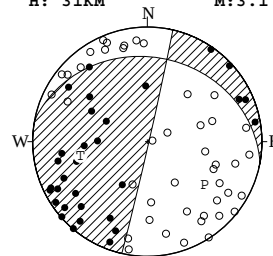
STR DIP SLIP AZM PLG
NP1 191° 22' 92° P 100° 23°
NP2 9° 68° 89° T 278° 67°
N:246 SCORE 99% N 10° 1°

27 MAY. 2023 10:17:14.9
SE OFF MIYAGI PREF
37°59.8'N 141°43.8'E
H: 56KM M:3.6



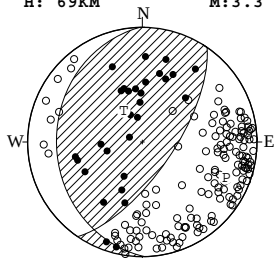
STR DIP SLIP AZM PLG
NP1 25° 38' 120° P 274° 10°
NP2 169° 58' 68° T 32° 69°
N:100 SCORE 95% N 181° 18°

28 MAY. 2023 22:34:56.5
SW SHIZUOKA PREF
34°51.7'N 137°44.2'E
H: 31KM M:3.1



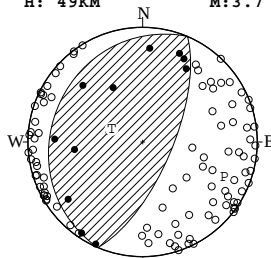
STR DIP SLIP AZM PLG
NP1 281° 27' 178° P 127° 38°
NP2 13° 89° 63° T 258° 40°
N:74 SCORE 97% N 13° 27°

29 MAY. 2023 14:38:49.2
CENTRAL CHIBA PREF
35°34.6'N 140°07.9'E
H: 69KM M:3.3



STR DIP SLIP AZM PLG
NP1 179° 26' 57° P 113° 22°
NP2 34° 68' 105° T 329° 64°
N:179 SCORE 98% N 209° 14°

31 MAY. 2023 10:04:31.4
KINKAZAN REGION
38°53.5'N 141°58.3'E
H: 49KM M:3.7



STR DIP SLIP AZM PLG
NP1 203° 21' 90° P 113° 24°
NP2 23° 69° 90° T 293° 66°
N:108 SCORE 100% N 23° 0°