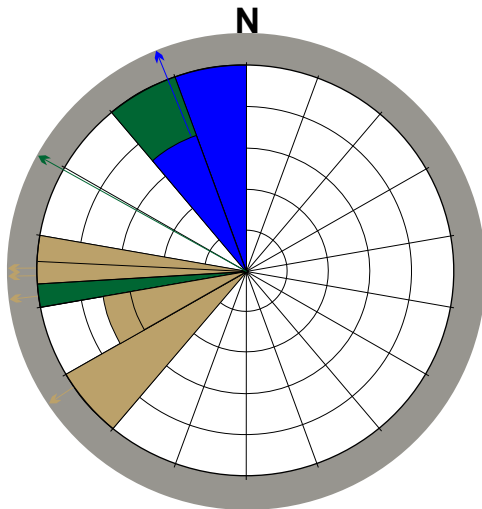


Location 1 - Fewston (Disused Quarry - Outcrops 1.1-1.4) SE 18479 54821



Azimuths of channel surface **CH**; Resultant: 338;
Ang. dev.: 6; Largest Freq.: 67%; Total Data: 3

Azimuths of set boundaries **S**; Resultant: 299;
Ang. dev.: 19; Largest Freq.: 50%; Total Data: 2

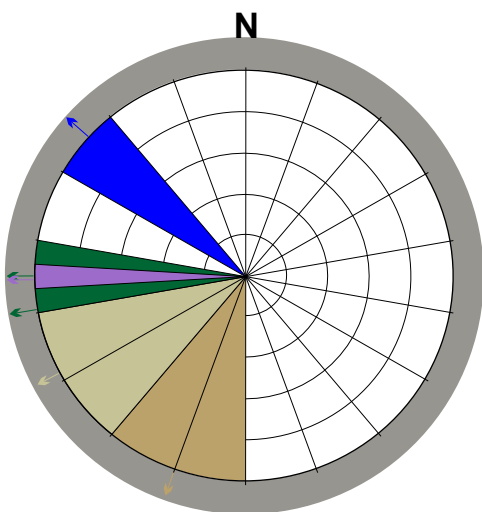
Azimuths of foresets **F**; Resultant: 263;
Ang. dev.: 3; Largest Freq.: 75%; Total Data: 4

Azimuths of foresets **F**; Resultant: 269;
Ang. dev.: 2; Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **F**; Resultant: 271;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **F**; Resultant: 236;
Ang. dev.: 4; Largest Freq.: 67%; Total Data: 3

Fewston (Disused Quarry - Outcrops 1.5-1.6) SE 18479 54821



Azimuths of channel surface **CH**; Resultant: 312;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of coset boundaries **C**; Resultant: 269;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 3

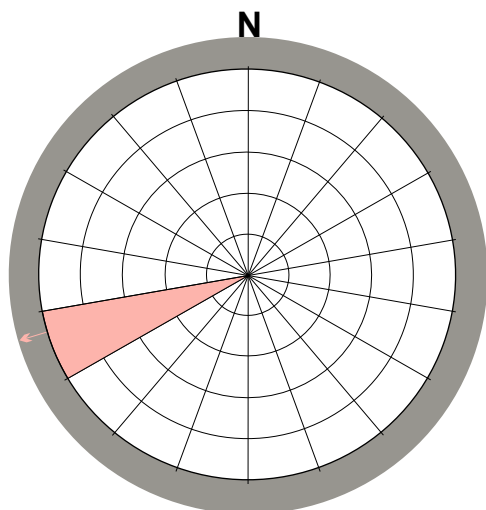
Azimuths of set boundaries **S**; Resultant: 270;
Ang. dev.: 5; Largest Freq.: 100%; Total Data: 3

Azimuths of set boundaries **S**; Resultant: 261;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of foresets **F**; Resultant: 200;
Ang. dev.: 10; Largest Freq.: 50%; Total Data: 2

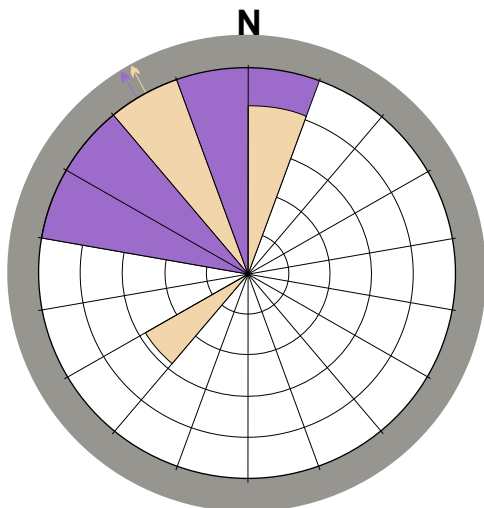
Azimuths of foresets **F**; Resultant: 242;
Ang. dev.: 8; Largest Freq.: 50%; Total Data: 2

Location 2 - Sandy Gate Road (Disused Quarry - Outcrop 2.1) SE 15120 59230



Azimuths of foresets **F**; Resultant: 254;
Ang. dev.: 2; Largest Freq.: 100%; Total Data: 2

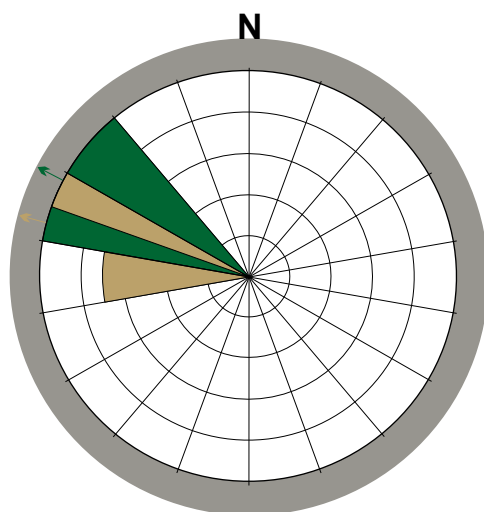
Location 3 - Nell Stones (Outcrop 3.1) SE 14708 59309



Azimuths of coset boundaries **C**; Resultant: 328;
Ang. dev.: 21; Largest Freq.: 25%; Total Data: 4

Azimuths of foresets **F**; Resultant: 331;
Ang. dev.: 30; Largest Freq.: 50%; Total Data: 6

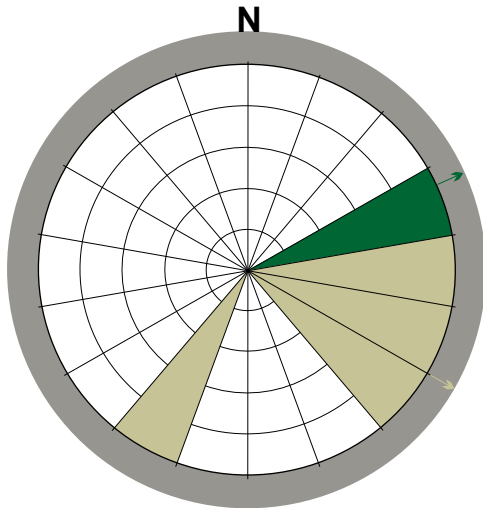
Nell Stones (Outcrop 3.2) SE 14644 59282



Azimuths of set boundaries **S**; Resultant: 298;
Ang. dev.: 5; Largest Freq.: 50%; Total Data: 4

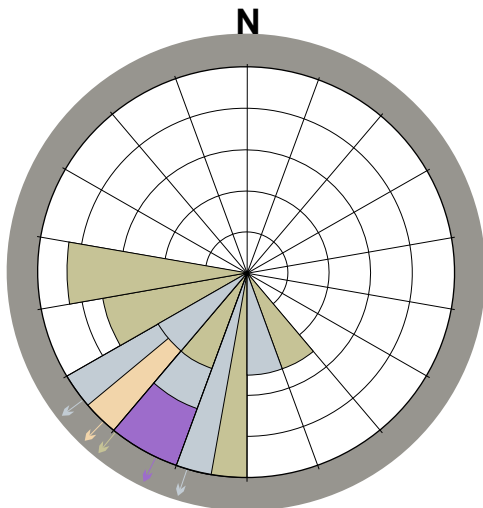
Azimuths of foresets **F**; Resultant: 285;
Ang. dev.: 6; Largest Freq.: 67%; Total Data: 3

Location 4 - Far Comb Hill (Outcrop 4.1) SE 13910 59371



Azimuths of set boundaries **S**; Resultant: 065;
 Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1
 Azimuths of foresets **F**; Resultant: 120;
 Ang. dev.: 33; Largest Freq.: 25%; Total Data: 4

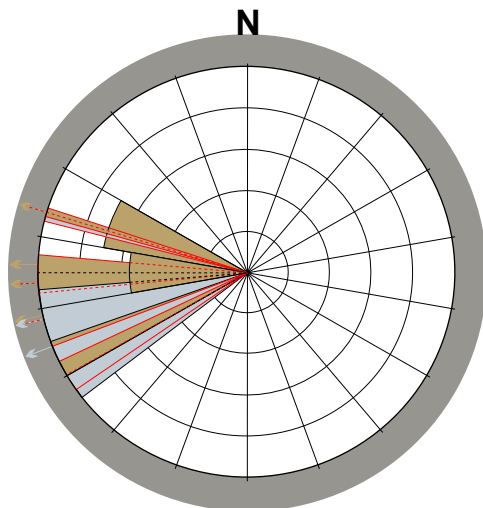
Far Comb Hill (Outcrop 4.2) SE 13910 59371



Azimuths of coset boundaries **C**; Resultant: 206;
 Ang. dev.: 3; Largest Freq.: 100%; Total Data: 2
 Azimuths of foresets **IF**; Resultant: 232;
 Ang. dev.: 1; Largest Freq.: 100%; Total Data: 3
 Azimuths of foresets **IF**; Resultant: 224;
 Ang. dev.: 3; Largest Freq.: 100%; Total Data: 4
 Azimuths of foresets **F**; Resultant: 219;
 Ang. dev.: 28; Largest Freq.: 36%; Total Data: 11
 Azimuths of foresets **F**; Resultant: 197;
 Ang. dev.: 11; Largest Freq.: 50%; Total Data: 8

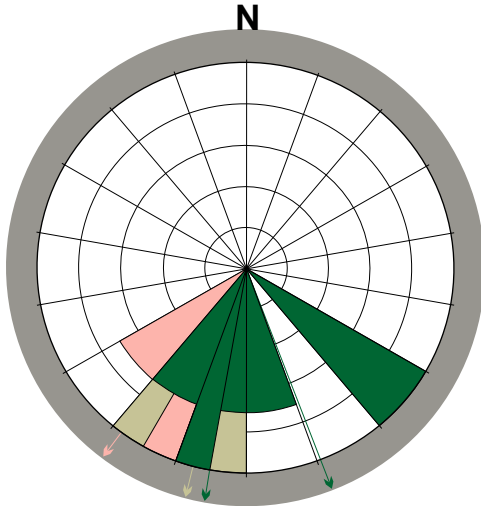
Far Comb Hill (Outcrop 4.3; Original and Restored Field Data) SE 13910 59371

Restored field data (red outline) relative to the 11° dip and 239° set boundary azimuth relating to facies SI-hpx <2.0 m.



Azimuths of foresets **F**; Resultant: 272;
 Ang. dev.: 6; Largest Freq.: 67%; Total Data: 6
 Azimuths of foresets **F**; Resultant: 287;
 Ang. dev.: 5; Largest Freq.: 83%; Total Data: 6
 Azimuths of foresets **F**; Resultant: 258;
 Ang. dev.: 4; Largest Freq.: 75%; Total Data: 4
 Azimuths of foresets **F**; Resultant: 267;
 Ang. dev.: 4; Largest Freq.: 100%; Total Data: 4
 Azimuths of foresets **F**; Resultant: 249;
 Ang. dev.: 8; Largest Freq.: 33%; Total Data: 6
 Azimuths of foresets **F**; Resultant: 257;
 Ang. dev.: 15; Largest Freq.: 33%; Total Data: 6

Location 5 - Hood Crag (Outcrop 5.1) SE 13594 59221

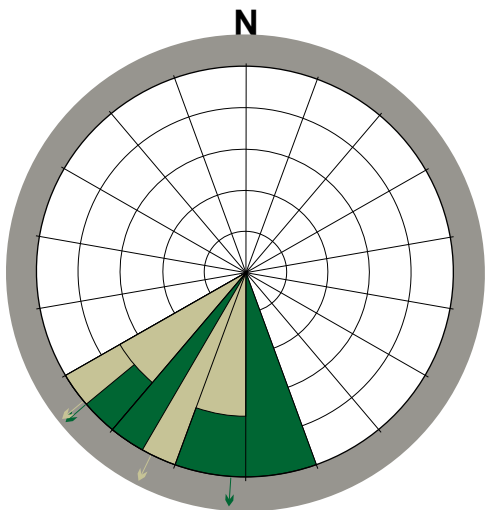


Azimuths of set boundaries **S**; Resultant: 190;
Ang. dev.: 11; Largest Freq.: 50%; Total Data: 4

Azimuths of foresets **F**; Resultant: 217;
Ang. dev.: 9; Largest Freq.: 67%; Total Data: 3

Azimuths of set boundaries **S**; Resultant: 159;
Ang. dev.: 27; Largest Freq.: 50%; Total Data: 2

Azimuths of foresets **F**; Resultant: 195;
Ang. dev.: 4; Largest Freq.: 50%; Total Data: 2



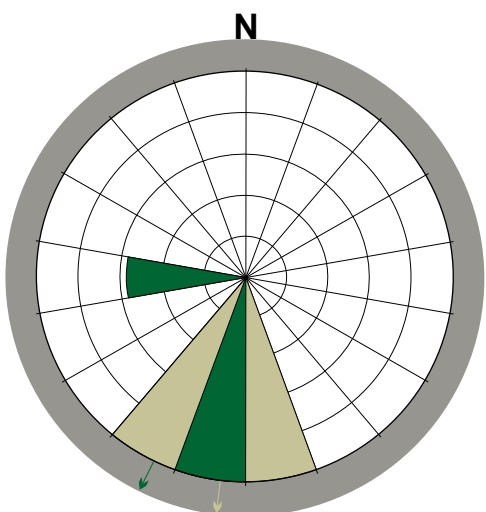
Hood Crag (Outcrop 5.2) SE 13594 59221

Azimuths of set boundaries **S**; Resultant: 230;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of foresets **F**; Resultant: 231;
Ang. dev.: 4; Largest Freq.: 100%; Total Data: 5

Azimuths of set boundaries **S**; Resultant: 184;
Ang. dev.: 9; Largest Freq.: 33%; Total Data: 6

Azimuths of foresets **F**; Resultant: 207;
Ang. dev.: 9; Largest Freq.: 50%; Total Data: 4

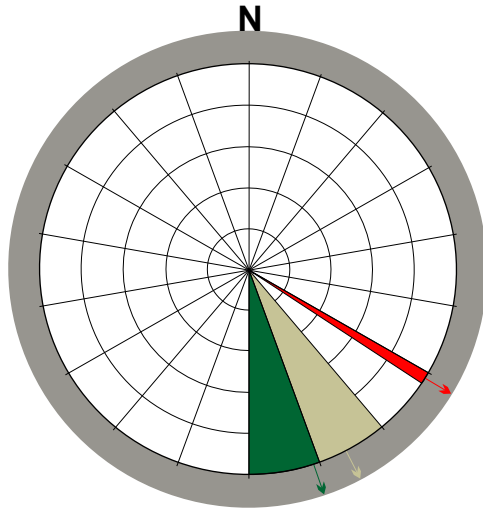


Hood Crag (Outcrop 5.3) SE 13594 59221

Azimuths of set boundaries **S**; Resultant: 206;
Ang. dev.: 23; Largest Freq.: 75%; Total Data: 4

Azimuths of foresets **F**; Resultant: 187;
Ang. dev.: 9; Largest Freq.: 33%; Total Data: 3

Location 6 - Duke's Hill (Outcrop 6.1) SE 13755 58066

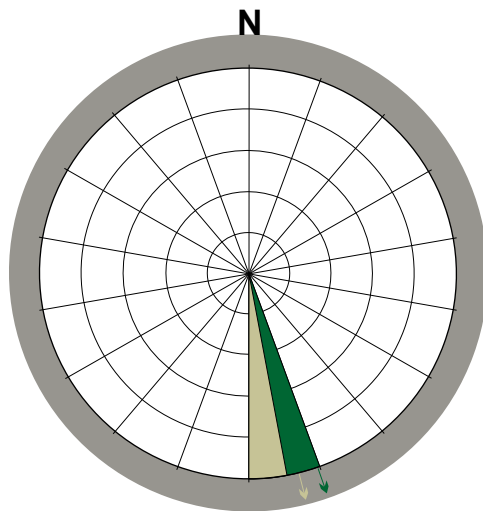


Azimuths of set boundaries **S** ; Resultant: 162;
Ang. dev.: 12; Largest Freq.: 75%; Total Data: 3

Azimuths of foresets **F** ; Resultant: 152;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 3

Azimuths of reactivation surface **R** ; Resultant:
122; Ang. dev.: 0; Largest Freq.: 100%; Total
Data: 1

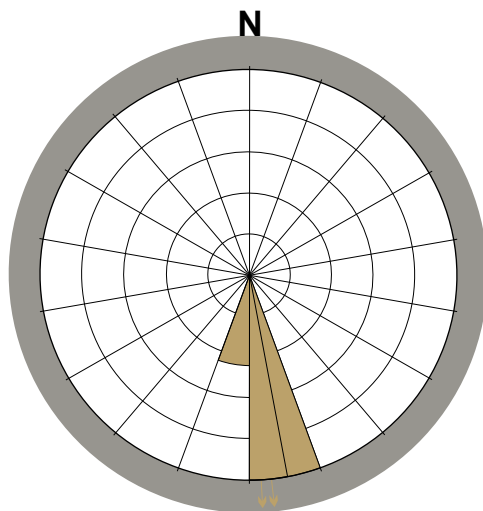
Duke's Hill (Outcrop 6.2) SE 13755 58066



Azimuths of set boundaries **S** ; Resultant: 161;
Ang. dev.: 1; Largest Freq.: 100%; Total Data: 3

Azimuths of foresets **F** ; Resultant: 166;
Ang. dev.: 2; Largest Freq.: 100%; Total Data: 3

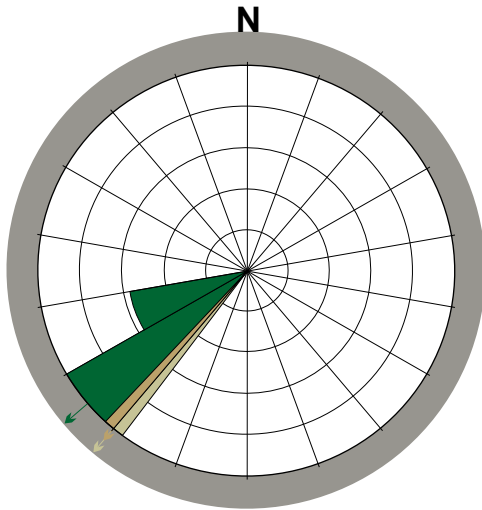
Duke's Hill (Outcrop 6.3) SE 13755 58066



Azimuths of foresets **F** ; Resultant: 174;
Ang. dev.: 2; Largest Freq.: 83%; Total Data: 6

Azimuths of foresets **F** ; Resultant: 177;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

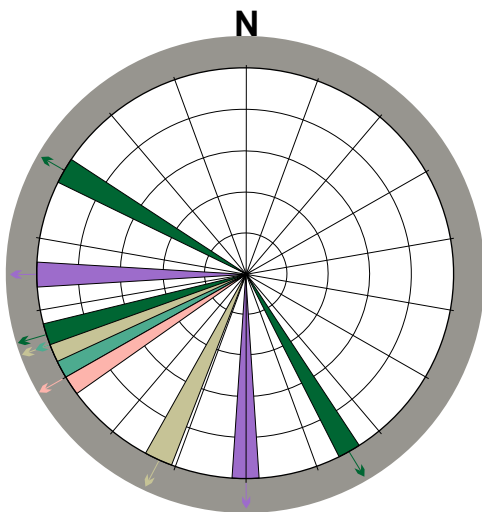
Location 7 - Harrie's Dam (Outcrop 7.1-7.3) SE 13277 57902



Azimuths of set boundaries **S**; Resultant: 230;
Ang. dev.: 5; Largest Freq.: 75%; Total Data: 4

Azimuths of foresets **F** and **F**; Resultant: 220;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Harrie's Dam (Outcrop 7.4) SE 13296 57960



Azimuths of coset boundaries **C**; Resultants: 180,
270; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 3

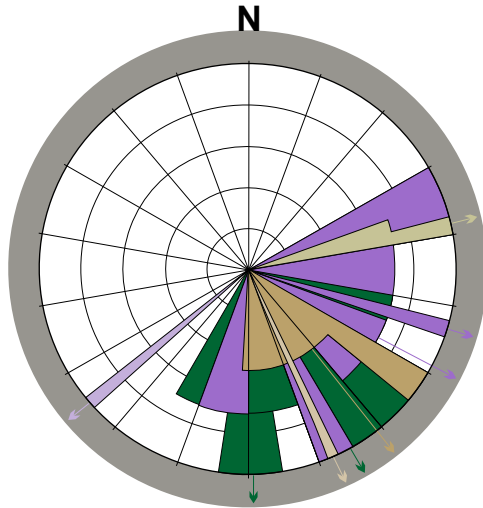
Azimuths of set boundaries **S** and **IS**; Resultants:
150, 300, 253 and 250; Ang. dev.: 0; Largest Freq.:
100%; Total Data: 4

Azimuths of foresets **F**; Resultant: 205;
Ang. dev.: 4; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **IF**; Resultant: 250;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of foresets **F**; Resultant: 240;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Location 8 - Gill House Crags (Outcrop 8.1) SE 13371 57994



Azimuths of coset boundaries **C** and **LC**; Resultants: 118, 107, 230 and 230; Ang. dev.: 28, 1 and 0; Largest Freq.: 25 and 100%; Total Data: 12

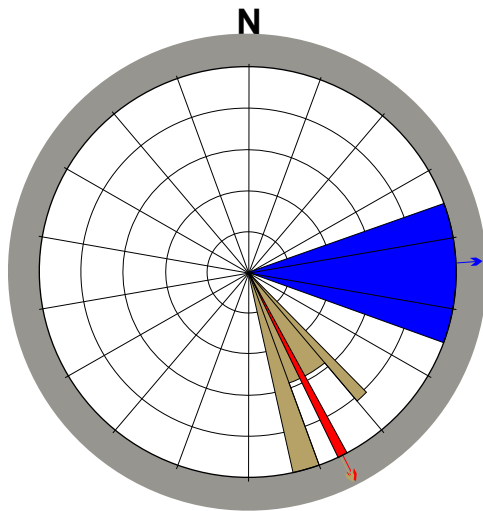
Azimuths of set boundaries **S**; Resultant: 151; Ang. dev.: 18; Largest Freq.: 29%; Total Data: 7

Azimuths of set boundaries **S**; Resultant: 179; Ang. dev.: 6; Largest Freq.: 50%; Total Data: 2

Azimuths of foresets **F**; Resultant: 142; Ang. dev.: 15; Largest Freq.: 57%; Total Data: 7

Azimuths of foresets **F**; Resultant: 077; Ang. dev.: 3; Largest Freq.: 67%; Total Data: 3

Azimuths of foresets **F**; Resultant: 156; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1



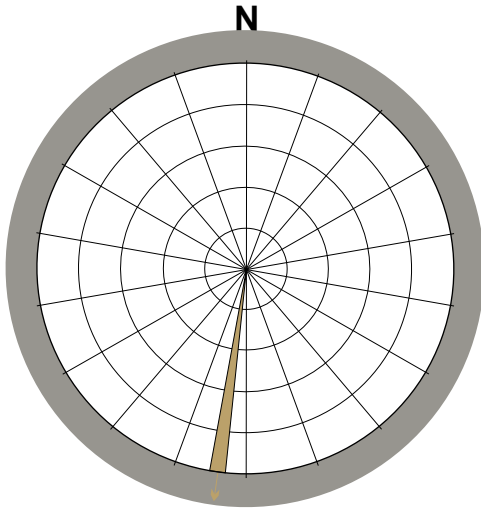
Gill House Crags (Chute Channel) SE 13371 57994

Azimuths of channel surface **CH**; Resultant: 087; Ang. dev.: 11; Largest Freq.: 33%; Total Data: 3

Azimuths of foresets **F**; Resultant: 154; Ang. dev.: 9; Largest Freq.: 50%; Total Data: 6

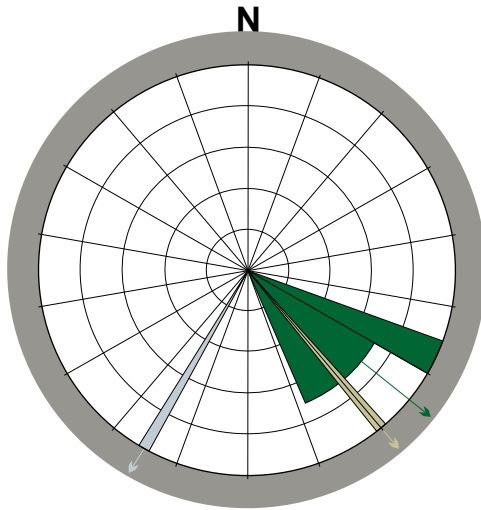
Azimuths of reactivation surface **R**; Resultant: 153; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Location 9 - Green Sike Stream (Outcrop 9.1) SE 13166 57739



Azimuths of foresets **F**; Resultant: 188;
Ang. dev.: 1; Largest Freq.: 100%; Total Data: 5

Location 10 - Peat Hill (Outcrops 10.1-10.2) SE 13793 57882; SE 13718 57858

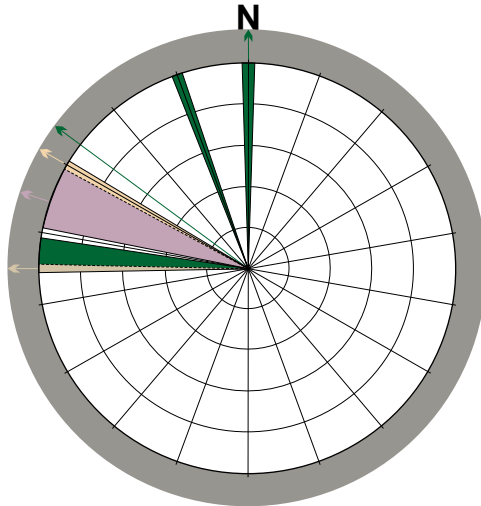


Azimuths of set boundaries **S**; Resultant: 129;
Ang. dev.: 13; Largest Freq.: 50%; Total Data: 4

Azimuths of foresets **IF**; Resultant: 140;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of foresets **IF**; Resultant: 210;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

**Location 11 - Hard Pits (Outcrops 11.1-11.4) SE 14049 57050; SE 14019 57021;
SE 13994 57013; SE 13881 56969**



Azimuths of set boundaries **S** ; Resultant: 360;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

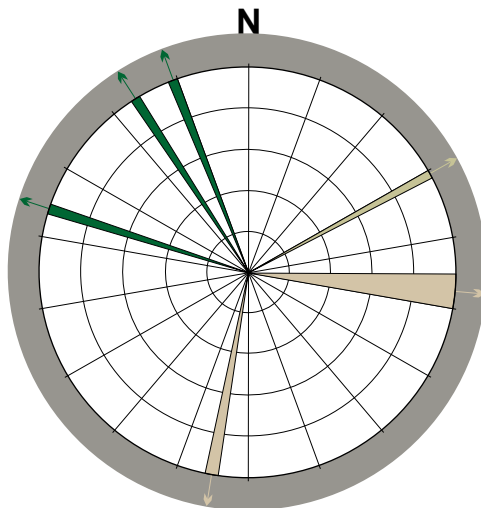
Azimuths of foresets **F** ; Resultant: 289;
Ang. dev.: 5; Largest Freq.: 67%; Total Data: 3

Azimuths of foresets **IF** ; Resultant: 300;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of set boundaries **S** ; Resultant: 307;
Ang. dev.: 23; Largest Freq.: 50%; Total Data: 4

Azimuths of foresets **IF** ; Resultant: 270;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

**Hard Pits (Outcrops 11.6-11.8) SE 13410 56950;
SE 13485 56980; SE 13822 57227**



Azimuths of set boundaries **S** ; Resultant: 288;
Ang. dev.: 1; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F** ; Resultant: 061;
Ang. dev.: 1; Largest Freq.: 100%; Total Data: 2

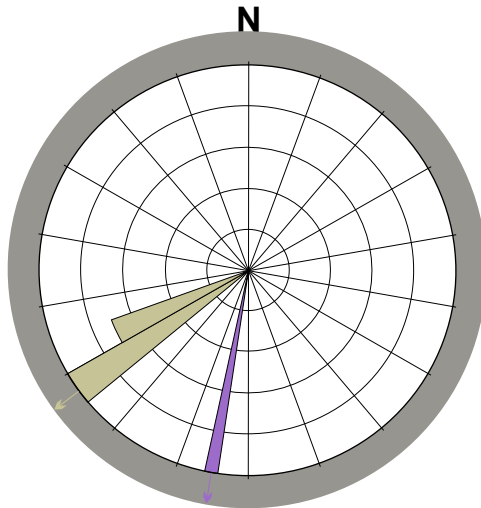
Azimuths of set boundaries **S** ; Resultant: 339;
Ang. dev.: 1; Largest Freq.: 67%; Total Data: 3

Azimuths of foresets **IF** ; Resultant: 095;
Ang. dev.: 4; Largest Freq.: 50%; Total Data: 2

Azimuths of set boundaries **S** ; Resultant: 327;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of foresets **IF** ; Resultant: 190;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

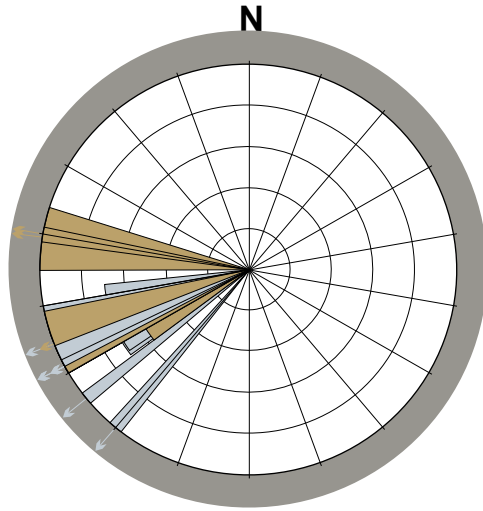
Location 12 - Foulshaw Crags (Outcrop 12.1) SE 14832 62690



Azimuths of coset boundaries **C** ; Resultant: 190;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of foresets **F** ; Resultant: 234;
Ang. dev.: 3; Largest Freq.: 67%; Total Data: 3

Location 13 - Old Wife Ridge - Heyshaw Moor (Outcrops 13.1-13.4)
SE 15901 62665; SE 15886 62662; SE 15881 62667; SE 15880 62671



Azimuths of foresets **F** and **IF** ; Resultants: 242 and 249; Ang. dev.: 0 and 7; Largest Freq.: 100 and 50%; Total Data: 5

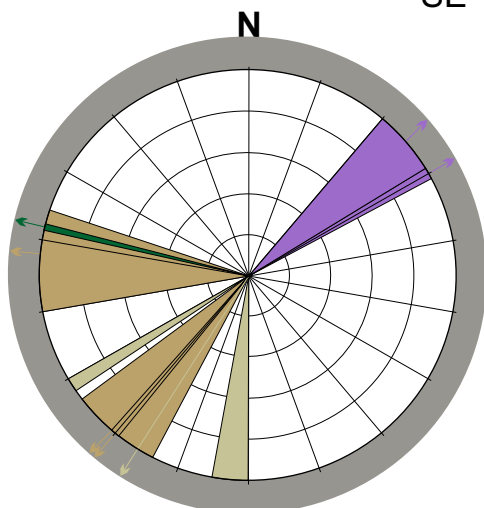
Azimuths of foresets **F** ; Resultant: 242; Ang. dev.: 4; Largest Freq.: 67%; Total Data: 3

Azimuths of foresets **F** and **IF** ; Resultants: 220 and 230; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F** ; Resultant: 249; Ang. dev.: 6; Largest Freq.: 75%; Total Data: 4

Azimuths of foresets **F** and **IF** ; Resultants: 279 and 280; Ang. dev.: 5 and 0; Largest Freq.: 50 and 100%; Total Data: 6

**Location 14 - Flat Crags - Heyshaw Moor (Outcrop 14.1 - Southeast section)
SE 15750 62770**



Azimuths of coset boundaries **C**; Resultant: 049;
Ang. dev.: 6; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F**; Resultant: 276;
Ang. dev.: 7; Largest Freq.: 50%; Total Data: 6

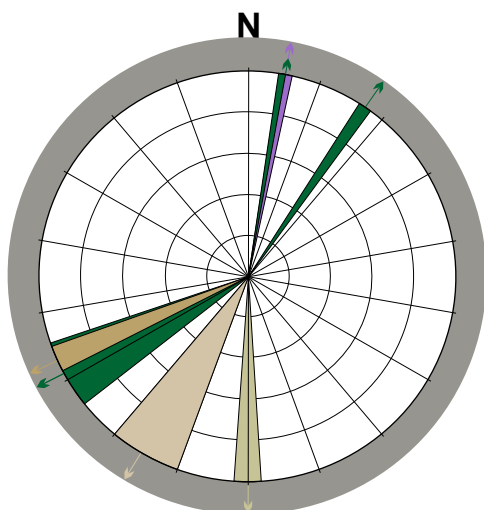
Azimuths of coset boundaries **C**; Resultant: 060;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F** and **IF**; Resultants: 221 and 230;
Ang. dev.: 8 and 0; Largest Freq.: 50 and 100%; Total Data: 6

Azimuths of set boundaries **S**; Resultant: 284;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of foresets **IF**; Resultant: 212;
Ang. dev.: 19; Largest Freq.: 50%; Total Data: 4

**Flat Crags - Heyshaw Moor (Outcrop 14.1.1 -
Middle section) SE 15750 62770**



Azimuths of set boundaries **S**; Resultant: 242;
Ang. dev.: 7; Largest Freq.: 50%; Total Data: 4

Azimuths of foresets **F**; Resultant: 246;
Ang. dev.: 2; Largest Freq.: 100%; Total Data: 3

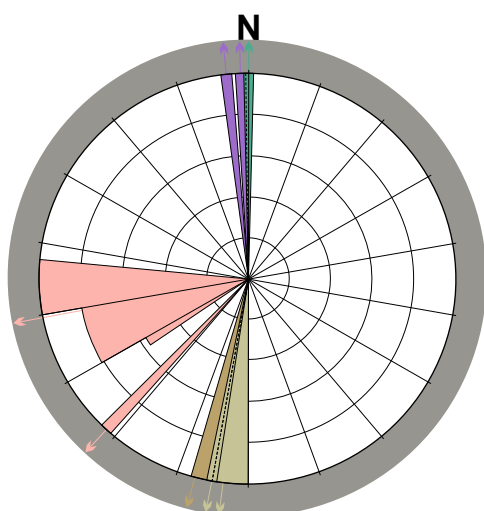
Azimuths of coset and set boundaries **C** and **S**; Resultant:
010; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of set boundaries **S**; Resultant: 034;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F**; Resultant: 211;
Ang. dev.: 5; Largest Freq.: 75%; Total Data: 4

Azimuths of foresets **IF**; Resultant: 180;
Ang. dev.: 2; Largest Freq.: 67%; Total Data: 3

**Flat Crags - Heyshaw Moor (Outcrop 14.1.2 -
Northwest section) SE 15750 62770**



Azimuths of foresets **F** and **IF**; Resultants: 259 and 223;
Ang. dev.: 8 and 1; Largest Freq.: 50 and 100%; Total Data: 8

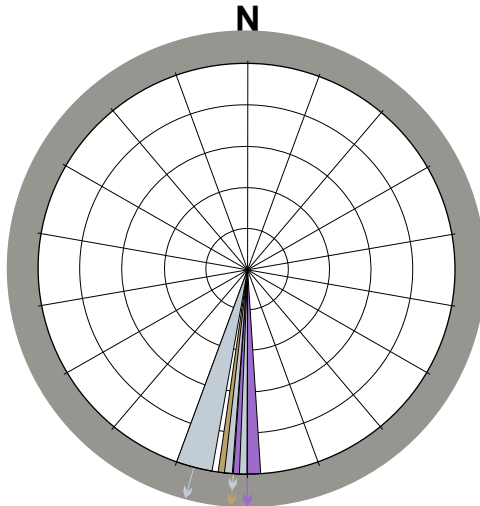
Azimuths of foresets **F**; Resultant: 195;
Ang. dev.: 2; Largest Freq.: 100%; Total Data: 4

Azimuths of coset boundaries and foresets **C** and **IF**; Resultants:
354 and 190; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of coset and set boundaries **C** and **IS**; Resultants:
358 and 360; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **IF**; Resultant: 187;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 4

Flat Crags - Heyshaw Moor (Outcrop 14.2)
SE 15742 62777



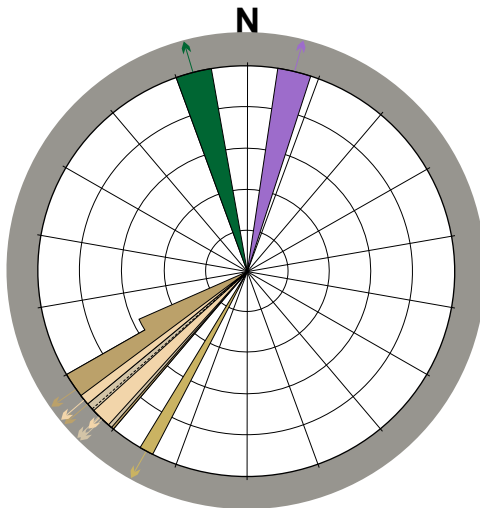
Azimuths of foresets **F** ; Resultant: 184;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 4

Azimuths of coset boundaries **C** ; Resultant: 180;
Ang. dev.: 3; Largest Freq.: 50%; Total Data: 2

Azimuths of foresets **F** ; Resultant: 184;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **IF** ; Resultant: 195;
Ang. dev.: 4; Largest Freq.: 50%; Total Data: 2

Flat Crags - Heyshaw Moor (Outcrop 14.3)
SE 15738 62780



Azimuths of coset boundaries **C** ; Resultant: 013;
Ang. dev.: 4; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F** ; Resultant: 235;
Ang. dev.: 5; Largest Freq.: 75%; Total Data: 4

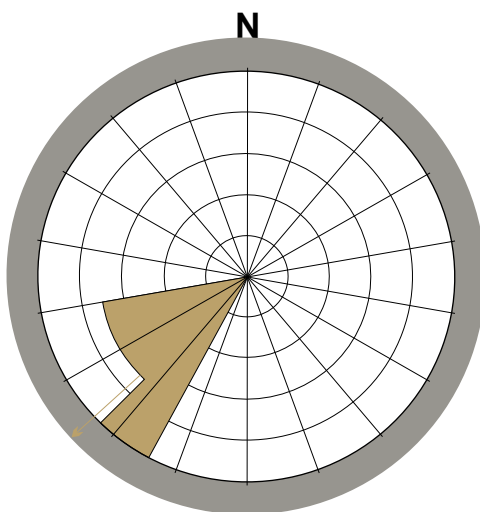
Azimuths of foresets **F** and **IF** ; Resultants: 225 and
231; Ang. dev.: 2 and 1; Largest Freq.: 100%; Total Data: 5

Azimuths of set boundaries **S** ; Resultant: 345;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 3

Azimuths of foresets **F** and **IF** ; Resultants: 224 and
225; Ang. dev.: 3 and 4; Largest Freq.: 100%; Total Data: 4

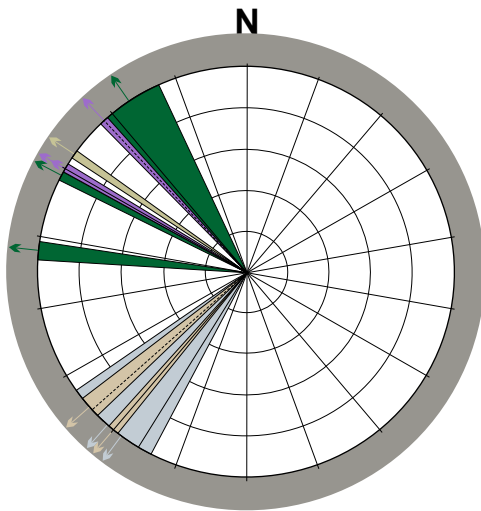
Azimuths of foresets **F** and **IF** ; Resultants: 231 and
209; Ang. dev.: 7 and 1; Largest Freq.: 50 and 100%;
Total Data: 4

Flat Crags - Heyshaw Moor (Outcrop 14.4)
SE 15735 62794



Azimuths of foresets **F** ; Resultant: 227;
Ang. dev.: 12; Largest Freq.: 44%; Total Data: 9

Flat Crags - Heyshaw Moor (Outcrop 14.5)
SE 15728 62802



Azimuths of coset, set boundaries and foresets **C**, **S** and **F**; Resultants: 300, 298 and 307; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 3

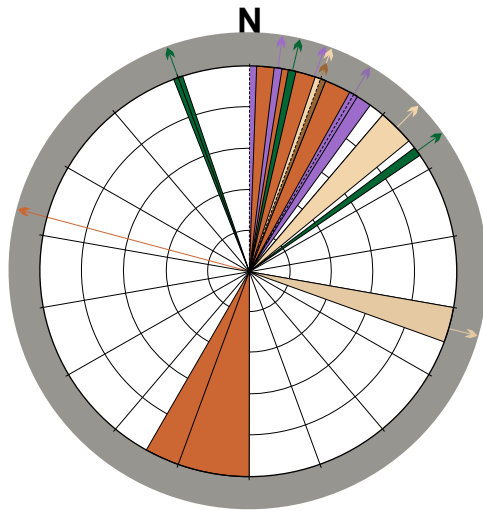
Azimuths of coset and set boundaries **C** and **S**; Resultants: 300 and 276; Ang. dev.: 0 and 1; Largest Freq.: 100%; Total Data: 3

Azimuths of set boundaries **S**; Resultant: 326; Ang. dev.: 6; Largest Freq.: 50%; Total Data: 2

Azimuths of foresets **F** and **IF**; Resultants: 229 and 220; Ang. dev.: 1 and 0; Largest Freq.: 100%; Total Data: 3

Azimuths of coset boundaries and foresets **C**, **F** and **IF**; Resultants: 318, 222 and 217; Ang. dev.: 0 and 8; Largest Freq.: 100 and 50%; Total Data: 7

Location 15 - High Kettle Spring Farm (Outcrop 15.1) SE 26920 62414



Azimuths of coset and set boundaries **C** and **S** ;
Resultants: 018 and 340; Ang. dev.: 13 and 0; Largest
Freq.: 50 and 100%; Total Data: 3

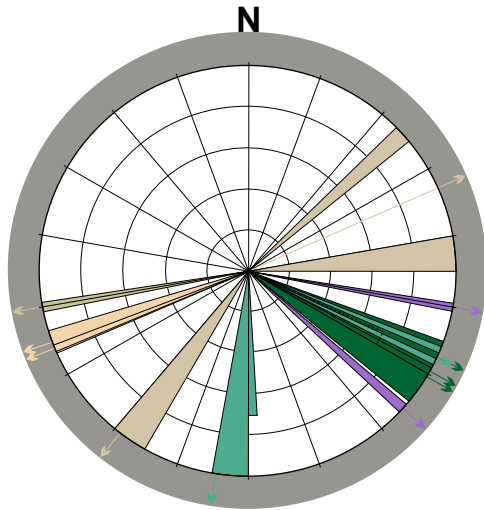
Azimuths of coset, set boundaries and foresets **C**, **S**,
and **F** ; Resultants: 008, 054 and 020; Ang. dev.: 0;
Largest Freq.: 100%; Total Data: 4

Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 012 and 106; Ang. dev.: 0 and 3; Largest
Freq.: 100%; Total Data: 4

Azimuths of foresets **IF** ; Resultant: 045;
Ang. dev.: 4; Largest Freq.: 100%; Total Data: 2

Azimuths of coset boundaries, flute and groove marks **C**,
FI and **G** ; Resultants: 030, 020 and 284; Ang. dev.:
0 and 49; Largest Freq.: 100 and 25%; Total Data: 4

Location 17 - Rabbit Hill Farm (Outcrop 17.1) SE 23492 65220



Azimuths of foresets **IF** ; Resultant: 260; Ang. dev.: 0;
Largest Freq.: 100%; Total Data: 2

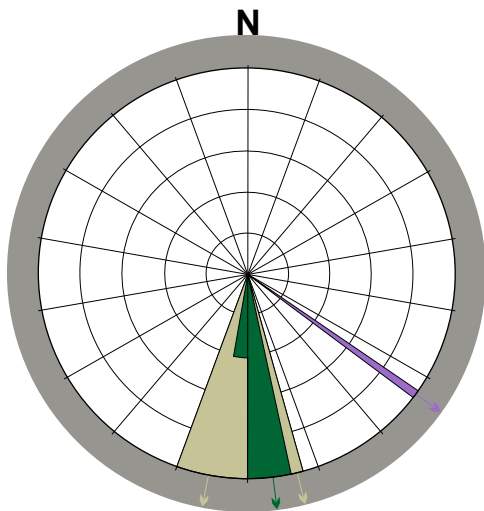
Azimuths of coset and set boundaries **C** and **IS** ;
Resultants: 100 and 189; Ang. dev.: 0 and 6; Largest
Freq.: 100 and 67%; Total Data: 4

Azimuths of foresets **F** and **IF** ; Resultants: 248 and
250; Ang. dev.: 0 and 3; Largest Freq.: 100%; Total Data: 3

Azimuths of coset, set boundaries and foresets **C**, **S**
and **IF** ; Resultants: 132, 115 and 066; Ang. dev.: 1, 4 and
13; Largest Freq.: 100, 50 and 50%; Total Data: 8

Azimuths of set boundaries **S** and **IS** ; Resultants: 119 and
115; Ang. dev.: 1 and 4; Largest Freq.: 50%; Total Data: 4

Azimuths of set boundaries and foresets **S** and **IF** ;
Resultants: 121 and 218; Ang. dev.: 5 and 3; Largest Freq.:
67 and 50%; Total Data: 7



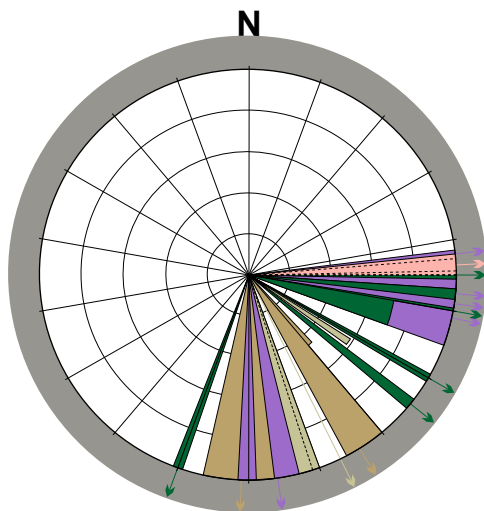
Rabbit Hill Farm (Outcrop 17.2) SE 23494 65254

Azimuths of foresets **F** ; Resultant: 166;
Ang. dev.: 1; Largest Freq.: 100%; Total Data: 2

Azimuths of coset boundaries **C** ; Resultant: 126;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of set boundaries **S** ; Resultant: 173;
Ang. dev.: 5; Largest Freq.: 86%; Total Data: 7

Azimuths of foresets **F** ; Resultant: 191;
Ang. dev.: 6; Largest Freq.: 80%; Total Data: 5



Rabbit Hill Farm (Outcrop 17.3) SE 23482 65299

Azimuths of set boundaries **S** ; Resultant: 090;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of coset, set boundaries and foresets **C**, **S**
and **F** ; Resultants: 098, 129 and 154; Ang. dev.: 0, 1
and 12; Largest Freq.: 100 and 75%; Total Data: 8

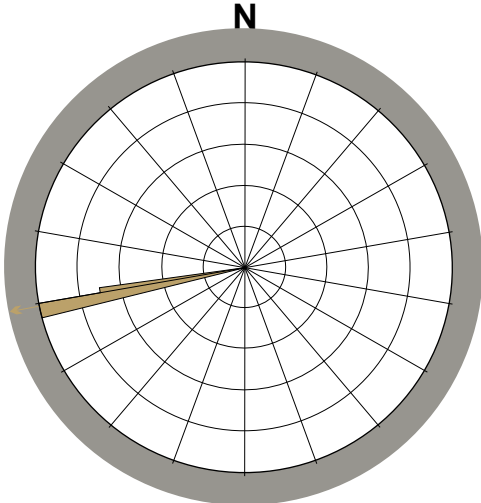
Azimuths of coset, set boundaries and foresets **C**, **S**
and **F** ; Resultants: 102, 200 and 182; Ang. dev.: 6, 0
and 8; Largest Freq.: 50, 100 and 50%; Total Data: 7

Azimuths of coset boundaries and foresets **C** and **F** ;
Resultants: 172 and 148; Ang. dev.: 7 and 3; Largest
Freq.: 50 and 83%; Total Data: 8

Azimuths of coset and set boundaries **C** and **S** ;
Resultants: 084 and 100; Ang. dev.: 0 and 5; Largest
Freq.: 100 and 67%; Total Data: 5

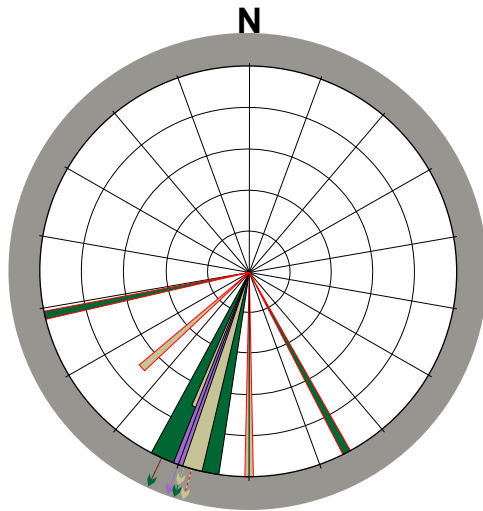
Azimuths of coset, set boundaries and foresets **C**, **S**
and **F** ; Resultants: 095, 120 and 87; Ang. dev.: 4, 0
and 2; Largest Freq.: 50 and 100%; Total Data: 5

Location 18 - Careless House Farm (Outcrop 18.1) SE 25335 65113



Azimuths of foresets **F** ; Resultant: 259;
Ang. dev.: 2; Largest Freq.: 67%; Total Data: 3

Location 19 - Klondike (Disused Quarry - Outcrop 19.1; Original and Restored Field Data) SE 22346 65801



Restored field data (red outline) relative to the 15° dip and 200° coset boundary azimuth relating to facies SI-hss <1.0 m.

Azimuths of coset boundaries **C**; Resultant: 200;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

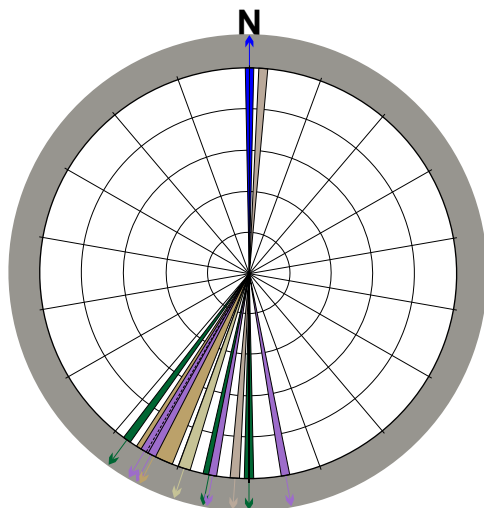
Azimuths of set boundaries **S**; Resultant: 198;
Ang. dev.: 7; Largest Freq.: 50%; Total Data: 2

Azimuths of set boundaries **S**; Resultant: 205;
Ang. dev.: 36; Largest Freq.: 50%; Total Data: 2

Azimuths of foresets **F**; Resultant: 198;
Ang. dev.: 2; Largest Freq.: 67%; Total Data: 3

Azimuths of foresets **F**; Resultant: 196;
Ang. dev.: 16; Largest Freq.: 67%; Total Data: 3

Location 20 - Jeffery Crags - Warren Forest Park (Outcrop 20.1) SE 23056 65454



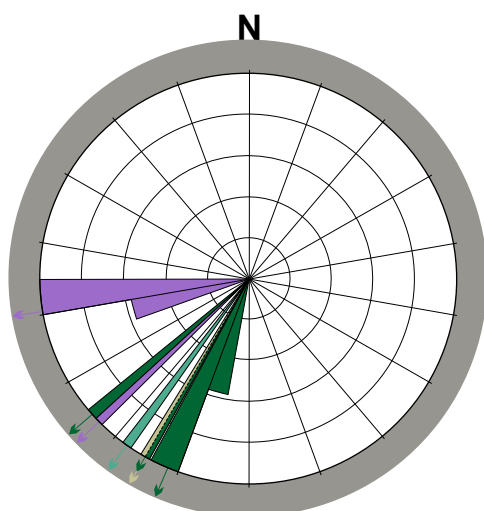
Azimuths of coset, set boundaries and foresets **C**, **S** and **F**; Resultants: 208, 180 and 198; Ang. dev.: 0 and 1; Largest Freq.: 100 and 50%; Total Data: 4

Azimuths of coset and set boundaries **C** and **S**; Resultants: 170, 210 and 191, 216; Ang. dev.: 0 and 1; Largest Freq.: 100%; Total Data: 5

Azimuths of channel surface **CH**; Resultant: 360; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of coset boundaries and foresets **C** and **F**; Resultants: 190 and 207; Ang. dev.: 0 and 4; Largest Freq.: 100%; Total Data: 3

Azimuths of fossilised plant remnant **Fp**; Resultants: 184; Ang. dev.: 0; Largest Freq.: 50%; Total Data: 1



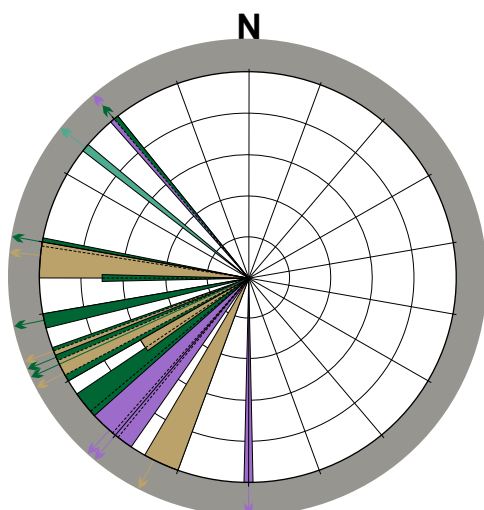
Jeffery Crags - Warren Forest Park (Outcrop 20.2) SE 23044 65442

Azimuths of set boundaries and foresets **S** and **IF**; Resultants: 229 and 210; Ang. dev.: 1 and 0; Largest Freq.: 100%; Total Data: 4

Azimuths of coset and set boundaries **C** and **S**; Resultants: 226 and 203; Ang. dev.: 0 and 5; Largest Freq.: 100 and 75%; Total Data: 5

Azimuths of coset boundaries **C**; Resultant: 261; Ang. dev.: 5; Largest Freq.: 75%; Total Data: 4

Azimuths of set boundaries **S** and **IS**; Resultants: 210 and 216; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2



Jeffery Crags - Warren Forest Park (Outcrop 20.3) SE 23038 65422

Azimuths of set boundaries **S**; Resultant: 280; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

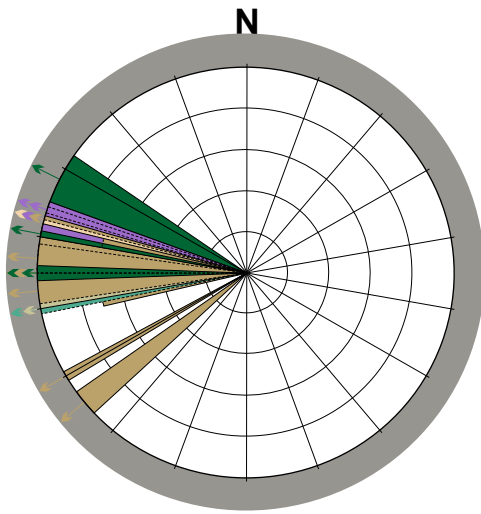
Azimuths of coset, set boundaries and foresets **C**, **S** and **F**; Resultants: 180, 247, 249 and 207; Ang. dev.: 0, 3, 1 and 3; Largest Freq.: 100%; Total Data: 10

Azimuths of coset, set boundaries and foresets **C**, **S** and **F**; Resultants: 222, 258, 242 and 276; Ang. dev.: 6, 1, 5 and 3; Largest Freq.: 50 and 67%; Total Data: 10

Azimuths of coset and set boundaries **C** and **S**; Resultants: 220 and 245; Ang. dev.: 0 and 13; Largest Freq.: 100 and 67%; Total Data: 4

Azimuths of coset and set boundaries **C**, **S** and **IS**; Resultants: 320, 320 and 310; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 5

Jeffery Crags - Warren Forest Park (Outcrop 20.4)
SE 23030 65393



Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 297 and 270; Ang. dev.: 6 and 7; Largest Freq.:
50%; Total Data: 6

Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 281 and 285; Ang. dev.: 0; Largest Freq.: 100%;
Total Data: 2

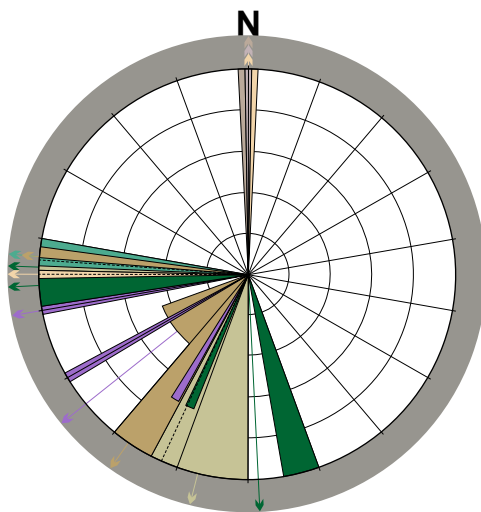
Azimuths of coset, set boundaries and foresets **C**, **S**
and **F** ; Resultants: 288, 270, 274 and 231; Ang. dev.: 1,
1, 3 and 4; Largest Freq.: 100%; Total Data: 12

Azimuths of coset boundaries and foresets **C** and **F** ;
Resultants: 285 and 285; Ang. dev.: 4 and 0; Largest Freq.:
100%; Total Data: 5

Azimuths of set boundaries and foresets **S**, **IS** and **IF** ;
Resultants: 270, 260, 265 and 240; Ang. dev.: 0, 0, 4 and 0;
Largest Freq.: 100%; Total Data: 12

Azimuths of coset boundaries and foresets **C** and **IF** ;
Resultants: 288 and 260; Ang. dev.: 0; Largest Freq.: 100%;
Total Data: 5

Jeffery Crags - Warren Forest Park (Outcrop 20.5)
SE 22989 65399



Azimuths of set boundaries and foresets **IS** and **IF** ;
Resultants: 275; Ang. dev.: 4; Largest Freq.: 50%;
Total Data: 8

Azimuths of coset, set boundaries and foresets **C**, **S**
and **F** ; Resultants: 260, 177 and 194; Ang. dev.: 0,
13 and 10; Largest Freq.: 100, 67 and 50%; Total Data: 8

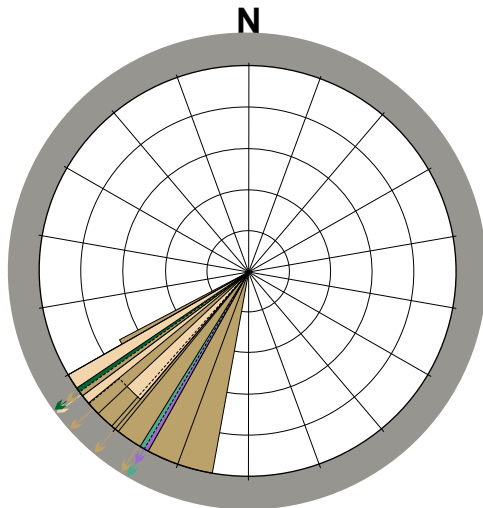
Azimuths of fossilised plant remnants; imbrication, set
boundaries and foresets **Fp**, **Im**, **S** and **F** ; Resultants:
360, 272 and 270; Ang. dev.: 0, 1 and 0; Largest Freq.:
100%; Total Data: 10

Azimuths of set boundaries **S** ; Resultant: 267;
Ang. dev.: 4; Largest Freq.: 100%; Total Data: 2

Azimuths of coset boundaries **C** ; Resultant: 231;
Ang. dev.: 10; Largest Freq.: 67%; Total Data: 3

Azimuths of foresets **F** ; Resultant: 215;
Ang. dev.: 9; Largest Freq.: 71%; Total Data: 14

Location 21 - Bilberry Wood - Warren Forest Park (Outcrop 21.1) SE 22727 65245



Azimuths of set boundaries **IS**; Resultant: 210;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 3

Azimuths of foresets **F**; Resultant: 233;
Ang. dev.: 7; Largest Freq.: 60%; Total Data: 5

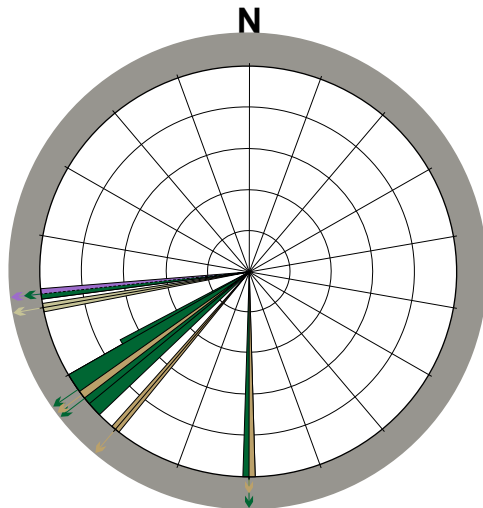
Azimuths of set boundaries and foresets **S** and **IF**;
Resultants: 234; Ang. dev.: 2; Largest Freq.: 100%;
Total Data: 8

Azimuths of coset boundaries and foresets **C** and **F**;
Resultants: 210 and 212; Ang. dev.: 0 and 13; Largest
Freq.: 100 and 29%; Total Data: 8

Azimuths of foresets **F**; Resultant: 228;
Ang. dev.: 1; Largest Freq.: 100%; Total Data: 12

Azimuths of foresets **F**; Resultant: 220;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

**Bilberry Wood - Warren Forest Park (Outcrop 21.2)
SE 22717 65244**



Azimuths of set boundaries **S**; Resultant: 235;
Ang. dev.: 4; Largest Freq.: 50%; Total Data: 2

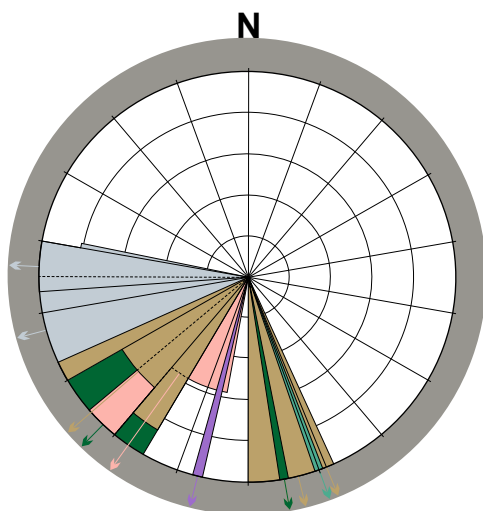
Azimuths of set boundaries and foresets **S** and **F**;
Resultants: 232 and 233; Ang. dev.: 4 and 0; Largest Freq.:
67 and 100%; Total Data: 7

Azimuths of set boundaries and foresets **S** and **F**;
Resultants: 180; Ang. dev.: 0; Largest Freq.: 100%;
Total Data: 8

Azimuths of coset, set boundaries and foresets **C**, **S**
and **IF**; Resultants: 264 and 260; Ang. dev.: 0;
Largest Freq.: 100%; Total Data: 11

Azimuths of foresets **IF**; Resultant: 220; Ang. dev.: 0;
Largest Freq.: 100%; Total Data: 4

**Bilberry Wood - Warren Forest Park (Outcrop 21.3)
SE 22680 65236**



Azimuths of set boundaries **S**; Resultant: 224;
Ang. dev.: 9; Largest Freq.: 33%; Total Data: 3

Azimuths of coset boundaries and foresets **C** and **F**;
Resultants: 194 and 215; Ang. dev.: 0 and 10; Largest
Freq.: 100 and 60%; Total Data: 6

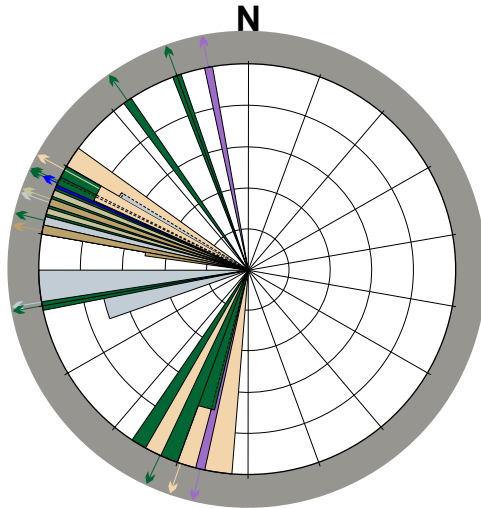
Azimuths of foresets **F** and **IF**; Resultants: 273 and 255;
Ang. dev.: 4 and 8; Largest Freq.: 60 and 50%; Total Data: 13

Azimuths of foresets **F**; Resultant: 229; Ang. dev.: 11;
Largest Freq.: 44%; Total Data: 9

Azimuths of set boundaries and foresets **S**, **IS** and **F**;
Resultants: 170, 160 and 166; Ang. dev.: 0 and 7; Largest
Freq.: 100 and 33%; Total Data: 10

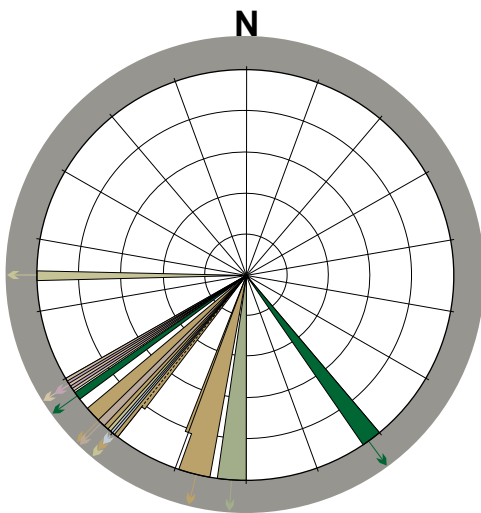
Azimuths of foresets **IF**; Resultant: 158; Ang. dev.: 1;
Largest Freq.: 50%; Total Data: 8

Bilberry Wood - Warren Forest Park (Outcrop 21.4)
SE 22654 65254



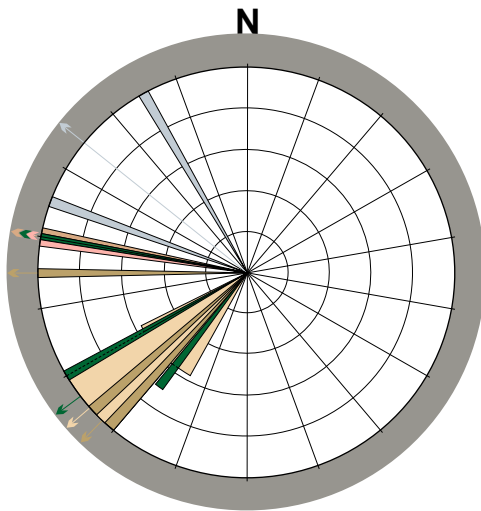
Azimuths of set boundaries **S**; Resultant: 325; Ang. dev.: 2; Largest Freq.: 100%; Total Data: 3
 Azimuths of set boundaries and foresets **S** and **F**; Resultants: 296 and 299; Ang. dev.: 0 and 3; Largest Freq.: 100 and 60%; Total Data: 6
 Azimuths of coset, set boundaries and foresets **C**, **S** and **F**; Resultants: 193, 205 and 199; Ang. dev.: 0, 6 and 7; Largest Freq.: 100, 67 and 50%; Total Data: 14
 Azimuths of set boundaries and foresets **S** and **F**; Resultants: 295, 289, 260 and 261; Ang. dev.: 3, 6, 0 and 6; Largest Freq.: 67 and 100%; Total Data: 14
 Azimuths of channel surface, set boundaries and foresets **CH**, **S** and **F**; Resultants: 295, 284 and 281; Ang. dev.: 0, 4 and 3; Largest Freq.: 100, 50 and 80%; Total Data: 8
 Azimuths of coset, set boundaries and foresets **C**, **S** and **F**; Resultants: 350, 340 and 290; Ang. dev.: 0 and 2; Largest Freq.: 100%; Total Data: 7

Bilberry Wood - Warren Forest Park (Outcrop 21.5)
SE 22674 65314



Azimuths of foresets **IF**; Resultant: 270; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2
 Azimuths of set boundaries and foresets **S** and **F**; Resultants: 144 and 238; Ang. dev.: 2 and 1; Largest Freq.: 100 and 50%; Total Data: 7
 Azimuths of set boundaries and foresets **S** and **IF**; Resultants: 234 and 220; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2
 Azimuths of foresets **F** and **F**; Resultants: 220; Ang. dev.: 1 and 0; Largest Freq.: 60 and 100%; Total Data: 14
 Azimuths of foresets **F** and **IF**; Resultants: 184 and 225; Ang. dev.: 3 and 4; Largest Freq.: 100%; Total Data: 6
 Azimuths of fossilised plant remnants and foresets **Fp** and **F**; Resultants: 224 and 194; Ang. dev.: 0 and 3; Largest Freq.: 100 and 60%; Total Data: 7
 Azimuths of foresets **IF**; Resultant: 238; Ang. dev.: 1; Largest Freq.: 50%; Total Data: 2

Location 22 - Brimham Rocks - Facies Stlx >3.0 m (Outcrop 22.1) SE 20897 64929



Azimuths of foresets **F**; Resultant: 309;
Ang. dev.: 14; Largest Freq.: 50%; Total Data: 4

Azimuths of foresets **IF**; Resultant: 280;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 6

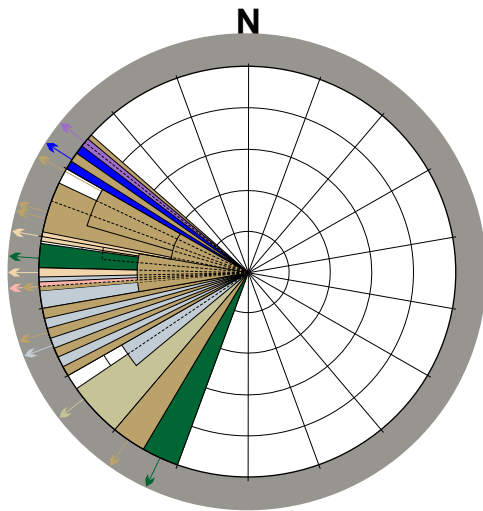
Azimuths of set boundaries and foresets **S** and **F**;
Resultants: 280; Ang. dev.: 0; Largest Freq.: 100%;
Total Data: 6

Azimuths of set boundaries and foresets **S** and **F**;
Resultants: 233 and 229; Ang. dev.: 8; Largest Freq.:
67 and 60%; Total Data: 8

Azimuths of foresets **F**; Resultant: 224;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 6

Azimuths of foresets **F**; Resultant: 270;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 6

Location 23 - Eavestone Lake (Outcrop 23.1) SE 22439 67948



Azimuths of foresets **F**; Resultant: 299; Ang. dev.: 7; Largest Freq.: 67%; Total Data: 3

Azimuths of coset, set boundaries and foresets **C**, **S** and **F**; Resultants: 310, 274 and 249; Ang. dev.: 0, 2 and 11; Largest Freq.: 100 and 40%; Total Data: 8

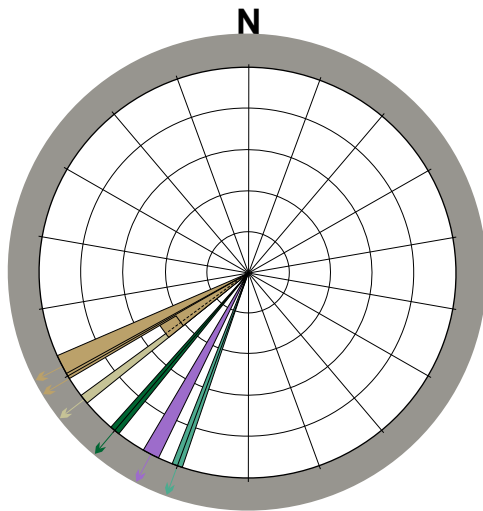
Azimuths of foresets **F**, **IF** and **IF**; Resultants: 280, 266 and 270; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 7

Azimuths of channel surface and foresets **CH**, **F** and **F**; Resultants: 303, 253 and 232; Ang. dev.: 3, 12 and 4; Largest Freq.: 100, 70 and 100%; Total Data: 18

Azimuths of foresets **F** and **IF**; Resultants: 287 and 285; Ang. dev.: 6 and 4; Largest Freq.: 67 and 100%; Total Data: 7

Azimuths of set boundaries and foresets **S**, **IF** and **F**; Resultants: 205, 266 and 215; Ang. dev.: 4, 0 and 4; Largest Freq.: 100 and 50%; Total Data: 14

Eavestone Lake (Outcrop 23.2) SE 22700 67865



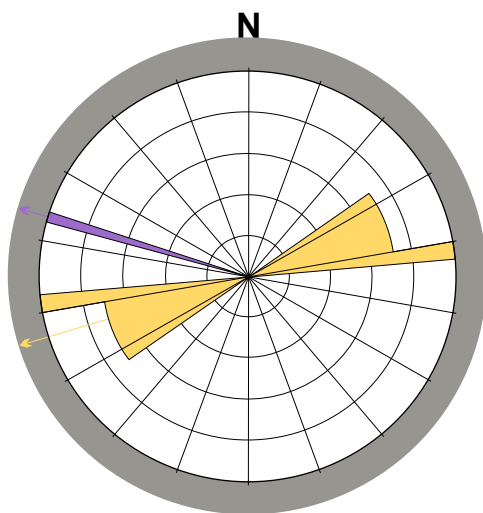
Azimuths of set boundaries and foresets **S** and **F**; Resultants: 220 and 243; Ang. dev.: 0 and 4; Largest Freq.: 100 and 80%; Total Data: 11

Azimuths of foresets **F**; Resultant: 232; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F**; Resultant: 239; Ang. dev.: 2; Largest Freq.: 86%; Total Data: 7

Azimuths of coset and set boundaries **C** and **IS**; Resultants: 208 and 200; Ang. dev.: 1 and 0; Largest Freq.: 100%; Total Data: 4

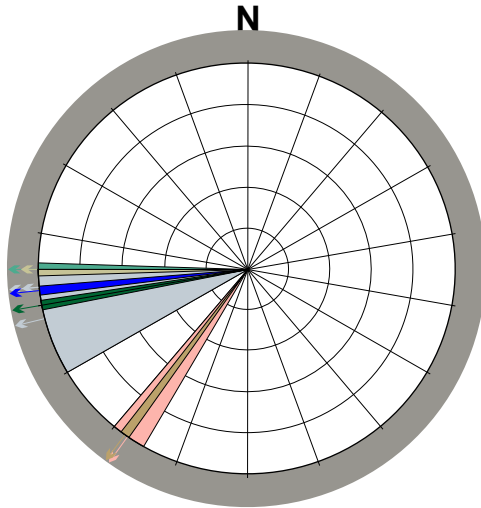
Eavestone Lake (Outcrop 23.3) SE 22842 67968



Azimuths of coset boundaries **C**; Resultant: 288; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of foresets **F**; Resultants: 253; Ang. dev.: 8; Largest Freq.: 25%; Total Data: 4

Location 24 - Plumpton Rocks (Outcrop 24.1) SE 35581 53671 - palaeocurrent data below convex down contact



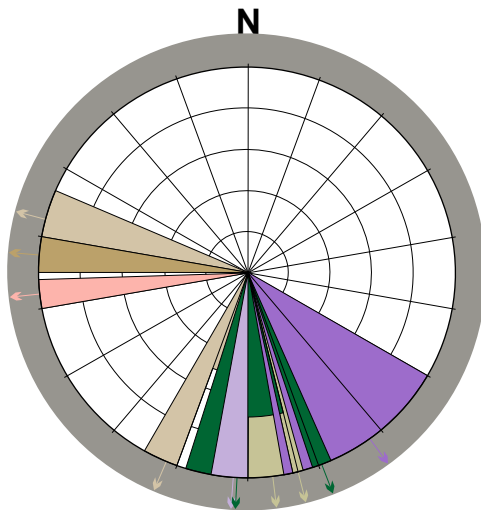
Azimuths of set boundaries and foresets **IS** and **IF** ;
Resultant: 270; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **F** and **IF** ; Resultants: 256 and 265;
Ang. dev.: 11 and 4; Largest Freq.: 50 and 100%; Total Data: 8

Azimuths of channel surface, set boundaries and foresets **CH**,
S and **F** ; Resultants: 264, 260 and 265; Ang. dev.: 0 and 4;
Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **F** and **IF** ; Resultants: 216 and 215;
Ang. dev.: 0 and 4; Largest Freq.: 100 and 50%; Total Data: 12

Plumpton Rocks (Outcrop 24.1) SE 35581 53671 - palaeocurrent data above convex down contact



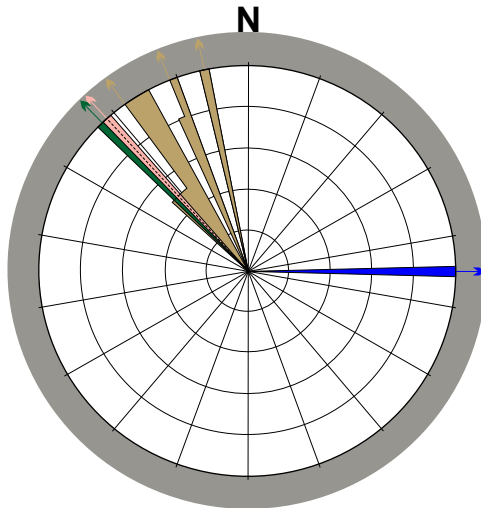
Azimuths of coset boundaries and foresets **IC**, **F** and **F** ;
Resultants: 184, 285 and 264; Ang. dev.: 3, 4 and 2;
Largest Freq.: 100%; Total Data: 10

Azimuths of coset, set boundaries and foresets **C**, **S**, **F**
and **IF** ; Resultants: 144, 183, 166 and 173; Ang. dev.: 13, 9,
0 and 5; Largest Freq.: 33, 67, 100 and 50%; Total Data: 14

Azimuths of foresets **F** ; Resultant: 275; Ang. dev.: 4;
Largest Freq.: 50%; Total Data: 12

Azimuths of set boundaries and foresets **S** and **IF** ;
Resultants: 159 and 203; Ang. dev.: 2 and 5;
Largest Freq.: 50 and 80%; Total Data: 12

Location 25 - High Wild Carr Farm (Old Crags - Outcrop 25.1) SE 17053 66178



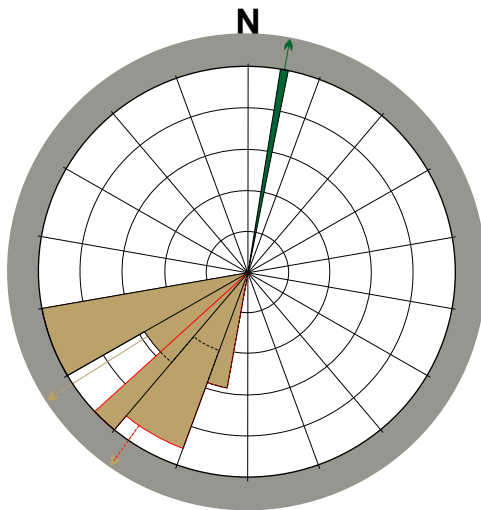
Azimuths of foresets **F** ; Resultant: 348; Ang. dev.: 4;
Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **F** ; Resultant: 338; Ang. dev.: 1;
Largest Freq.: 60%; Total Data: 10

Azimuths of channel surface, set boundaries and foresets **CH**,
S and **F** ; Resultants: 090, 316 and 318; Ang. dev.: 0 and 1;
Largest Freq.: 100%; Total Data: 5

Azimuths of foresets **F** ; Resultant: 324; Ang. dev.: 4;
Largest Freq.: 80%; Total Data: 5

Location 26 - Mount Pleasant (Oven Crags - Outcrop 26.1) SE 17400 65824

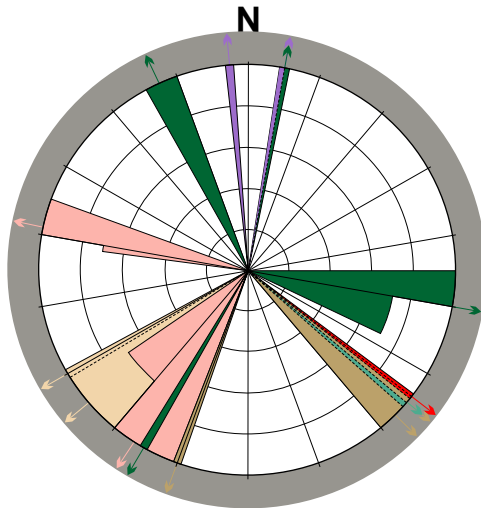


A. Recorded field data for basal sets and foresets relating to facies SI-hpx <2 m that may have been subjected to tectonic tilting; and (B) restored foreset field data denoted by red outline; foresets restored relative to the 18° dip and 010° azimuth recorded for the associated basal sets.

(A). Azimuths of set boundaries and foresets **S** and **F**; Resultants: 010 and 237; Ang. dev.: 0 and 16; Largest Freq.: 100 and 46%; Total Data: 15

(B). Azimuths of foresets **F**; Resultant: 215; Ang. dev.: 8; Largest Freq.: 46%; Total Data: 13

Mount Pleasant (Oven Crags - Outcrop 26.1) SE 17400 65824



Azimuths of coset, set boundaries and foresets **C**, **S** and **IF**; Resultants: 10 and 240; Ang. dev.: 0; Largest Freq.: 100; Total Data: 7

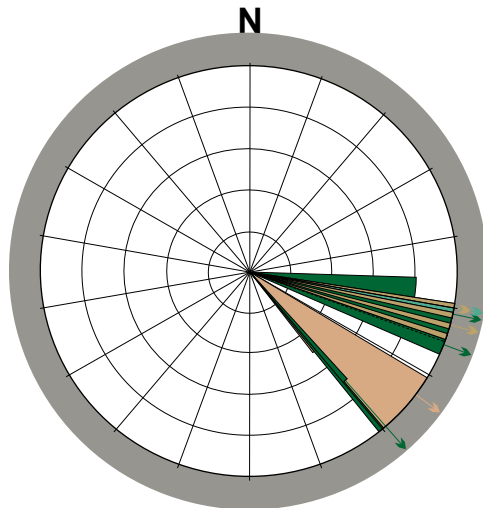
Azimuths of set boundaries and foresets **S** and **IF**; Resultants: 335 and 230; Ang. dev.: 3 and 6; Largest Freq.: 50 and 67%; Total Data: 11

Azimuths of coset, set boundaries and foresets **C**, **S** and **F**; Resultants: 356, 210 and 213; Ang. dev.: 0 and 10; Largest Freq.: 100 and 67%; Total Data: 11

Azimuths of set boundaries, reactivation surface and foresets **S**, **R**, **F** and **IF**; Resultants: 100, 128, 135 and 130; Ang. dev.: 8, 0, 4 and 0; Largest Freq.: 67, 100, 50 and 100%; Total Data: 13

Azimuths of set boundaries and foresets **IS**, **F** and **F**; Resultants: 130, 200 and 282; Ang. dev.: 0 and 4; Largest Freq.: 100 and 67%; Total Data: 14

Location 27 - Hindmes Wood (Outcrop 27.1) SE 14955 64929

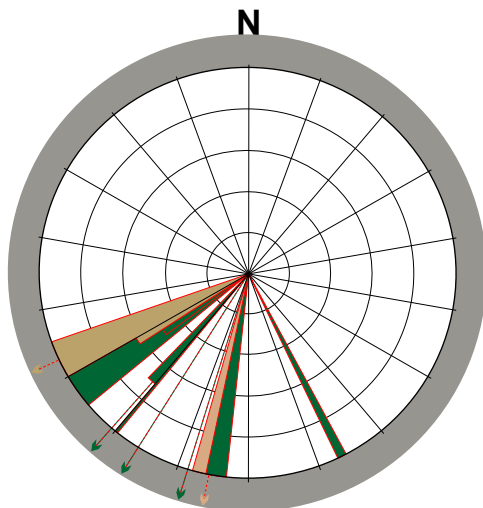


(Un-restored recorded field data)

Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 102 and 127; Ang. dev.: 5; Largest Freq.:
67 and 80%; Total Data: 8

Azimuths of set boundaries **S** ; Resultant: 139;
Ang. dev.: 1; Largest Freq.: 67%; Total Data: 3

Azimuths of set boundaries and foresets **S**, **IS**, **F**
and **IF**; Resultants: 111, 100, 105 and 100; Ang. dev.: 1, 0,
4 and 0; Largest Freq.: 100%; Total Data: 12



Hindmes Wood (Outcrop 27.1) SE 14955 64929

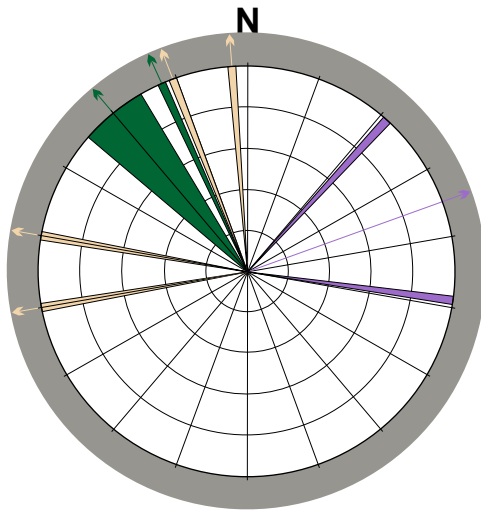
[Restored field data (denoted by red outline) relative to the 26°
dip and 084° azimuth relating to the likely tilting of the nearby
Libishaw Sandstone beds]

Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 212 and 191; Ang. dev.: 27 and 2; Largest Freq.:
33 and 100%; Total Data: 8

Azimuths of set boundaries **S** ; Resultant: 221;
Ang. dev.: 1; Largest Freq.: 67%; Total Data: 3

Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 197 and 245; Ang. dev.: 14 and 4; Largest Freq.:
80 and 71%; Total Data: 6

Location 28 - Low Moor (Disused Quarry - Outcrop 28.1) SE 14570 63744



Azimuths of set boundaries and foresets **S** and **F**; Resultants: 320 and 339; Ang. dev.: 8 and 0; Largest Freq.: 50 and 100%; Total Data: 6

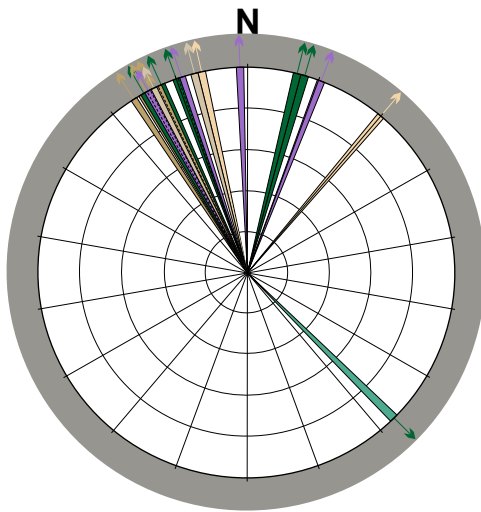
Azimuths of set boundaries **S**; Resultant: 336; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Azimuths of coset boundaries **C**; Resultant: 070; Ang. dev.: 20; Largest Freq.: 50%; Total Data: 2

Azimuths of foresets **F** and **IF**; Resultants: 260 and 280; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 6

Azimuths of foresets **F**; Resultant: 356; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 6

Location 29 - Knox Wood (Outcrop 29.1; Recorded Field Data) SE 19173 63871



Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 016 and 348; Ang. dev.: 0; Largest Freq.:
100%; Total Data: 5

Azimuths of coset, set boundaries and foresets **C**, **S** and
F ; Resultants: 342, 330 and 333; Ang. dev.: 0 and 1; Largest
Freq.: 100%; Total Data: 15

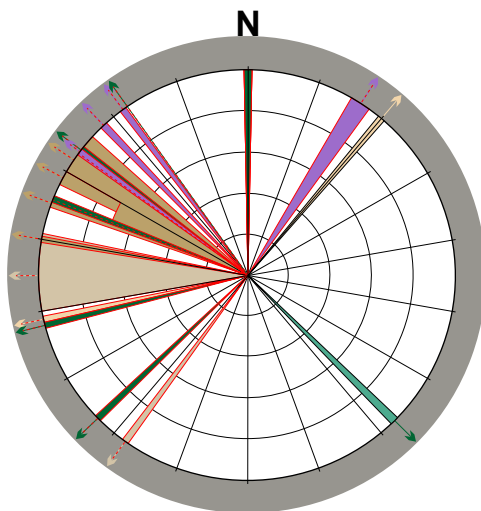
Azimuths of coset, set boundaries and foresets **C**, **S** and
F ; Resultants: 021, 340 and 331; Ang. dev.: 1, 0 and 1;
Largest Freq.: 100%; Total Data: 8

Azimuths of coset, set boundaries and foresets **C**, **C**, **S**
and **F**, **F** ; Resultants: 332, 358, 336, 334 and 346; Ang.
dev.: 0; Largest Freq.: 100%; Total Data: 16

Azimuths of set boundaries and foresets **S**, **F** and **F** ;
Resultants: 014, 334 and 328; Ang. dev.: 0; Largest Freq.:
100%; Total Data: 10

Azimuths of set boundaries and foresets **IS** and **IF** ;
Resultants: 135 and 040; Ang. dev.: 0; Largest Freq.:
100%; Total Data: 6

**Knox Wood (Outcrop 29.1; Restored Field Data)
SE 19173 63871**



Restored field data (red outline) relative to the 16° dip and
016° azimuth of basal facies Stsx <1.5 m. Foreset **F** azimuth
resultant: 258; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Azimuths of coset, set boundaries and foresets **C**, **S** and
F ; Resultants: 317, 308 and 304; Ang. dev.: 0 and 6; Largest
Freq.: 100 and 67%; Total Data: 15

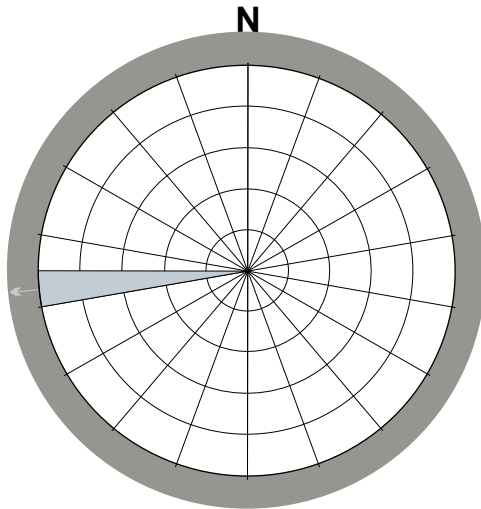
Azimuths of coset, set boundaries and foresets **C**, **S** and
F ; Resultants: 033, 256 and 298; Ang. dev.: 2, 0 and 1;
Largest Freq.: 100 and 50%; Total Data: 8

Azimuths of coset, set boundaries and foresets **C**, **C**, **S**
and **F**, **F** ; Resultants: 307, 324 226, 216 and 271; Ang.
dev.: 0 and 8; Largest Freq.: 100 and 50%; Total Data: 16

Azimuths of set boundaries and foresets **S**, **F** and **F** ;
Resultants: 325, 280 and 290; Ang. dev.: 24 and 0; Largest
Freq.: 50 and 100%; Total Data: 10

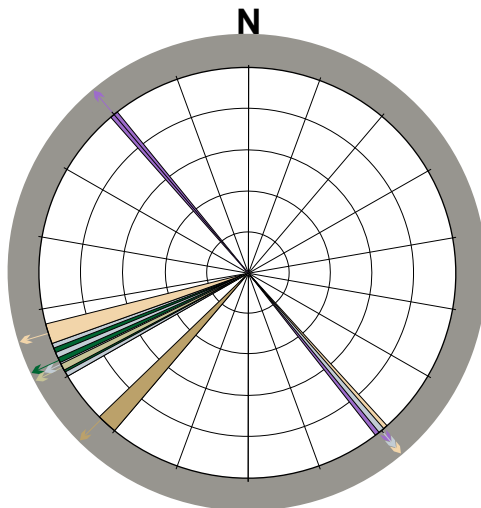
Azimuths of set boundaries and foresets **IS** and **IF** ;
Resultants: 135 and 040; Ang. dev.: 0; Largest Freq.: 100%;
Total Data: 6

Location 30 - Sigsworth Crags (Outcrop 30.1) SE 14187 70139



Azimuths of foresets **F**; Resultant: 265;
Ang. dev.: 4; Largest Freq.: 100%; Total Data: 8

Sigsworth Crags (Outcrop 30.2) SE 14303 69907



Azimuths of foresets **F**; Resultants: 244; Ang. dev.: 3;
Largest Freq.: 100%; Total Data: 3

Azimuths of foresets **F**; Resultants: 225; Ang. dev.: 2;
Largest Freq.: 100%; Total Data: 3

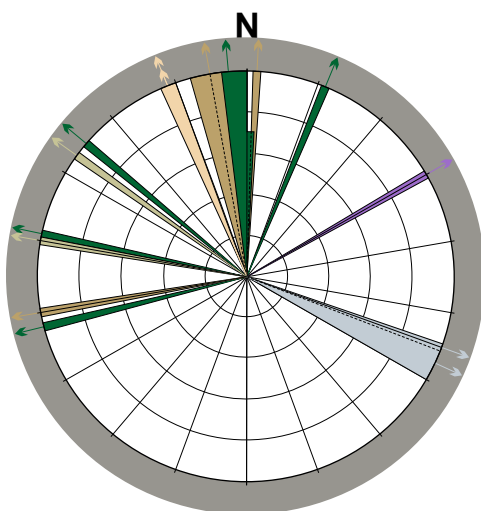
Azimuths of foresets **F**; Resultant: 253;
Ang. dev.: 2; Largest Freq.: 100%; Total Data: 3

Azimuths of coset boundaries and foresets **C**, **C** and **F**;
Resultants: 320, 140 and 140; Ang. dev.: 0; Largest Freq.:
100%; Total Data: 8

Azimuths of set boundaries and foresets **S** and **F**;
Resultants: 245 and 243; Ang. dev.: 3 and 0; Largest Freq.:
100%; Total Data: 9

Azimuths of foresets **IF**; Resultant: 140;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Sigsworth Crags (Outcrop 30.3) SE 14512 69808



Azimuths of coset, set boundaries and foresets **C**, **S** and
F; Resultants: 060, 022 and 003; Ang. dev.: 0; Largest Freq.:
100; Total Data: 3

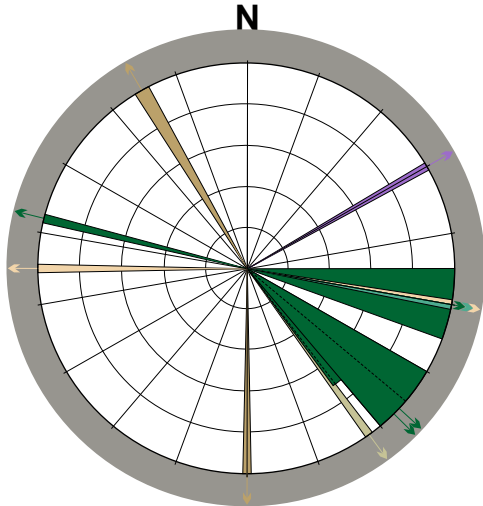
Azimuths of set boundaries and foresets **S**, **S**, **F** and **IF**;
Resultants: 355, 256, 350 and 260; Ang. dev.: 4, 0, 3 and 0;
Largest Freq.: 100%; Total Data: 19

Azimuths of foresets **IF** and **F**; Resultant: 338; Ang. dev.: 1;
Largest Freq.: 67%; Total Data: 9

Azimuths of set boundaries and foresets **S**, **S**, **F** and **IF**;
Resultants: 310, 282, 306 and 280; Ang. dev.: 0, 1 and 0;
Largest Freq.: 100%; Total Data: 8

Azimuths of foresets **F** and **IF**; Resultants: 110 and 115;
Ang. dev.: 0 and 4; Largest Freq.: 100 and 50%; Total Data: 6

Sigsworth Crags (Outcrop 30.4) SE 14570 69786



Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 284 and 270; Ang. dev.: 0; Largest Freq.: 100%;
Total Data: 5

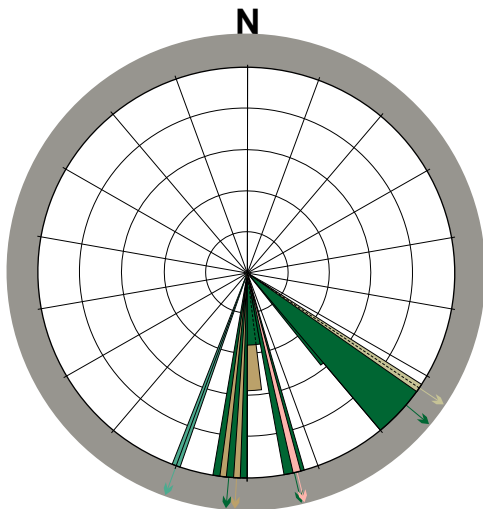
Azimuths of set boundaries and foresets **IS** and **IF** ;
Resultants: 100; Ang. dev.: 0; Largest Freq.: 100%;
Total Data: 4

Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 100 and 330; Ang. dev.: 7 and 1; Largest Freq.:
50 and 100%; Total Data: 14

Azimuths of set boundaries and foresets **S**, **S** and **F** ;
Resultants: 133, 135 and 144; Ang. dev.: 7, 4 and 0;
Largest Freq.: 67, 50 and 100%; Total Data: 10

Azimuths of foresets **F** ; Resultants: 180; Ang. dev.: 0;
Largest Freq.: 100%; Total Data: 4

Sigsworth Crags (Outcrop 30.5) SE 14802 69814



Azimuths of set boundaries **IS** ; Resultant: 200;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

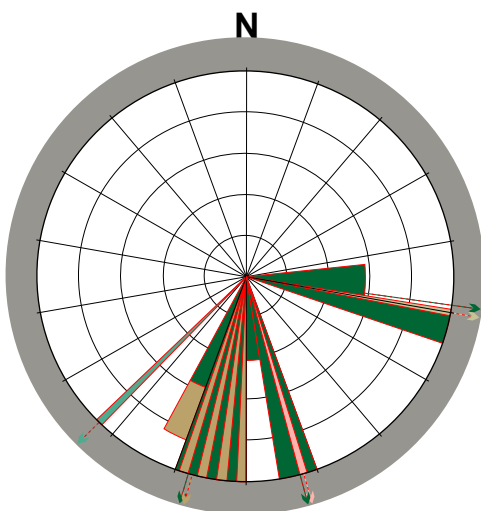
Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 185 and 183; Ang. dev.: 4 and 5; Largest Freq.:
89 and 75%; Total Data: 21

Azimuths of set boundaries **S** ; Resultant: 167;
Ang. dev.: 2; Largest Freq.: 100%; Total Data: 6

Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 130 and 124; Ang. dev.: 5 and 0; Largest Freq.:
75 and 100%; Total Data: 6

Azimuths of foresets **F** ; Resultants: 166; Ang. dev.: 0;
Largest Freq.: 100%; Total Data: 4

Sigsworth Crags (Outcrop 30.5; Restored Field Data) SE 14802 69814



Azimuths of set boundaries **IS** ; Resultant: 225;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

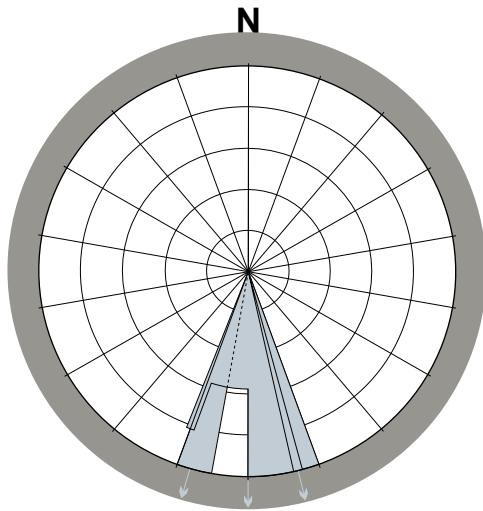
Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 196 and 195; Ang. dev.: 7 and 8; Largest Freq.:
67 and 58%; Total Data: 21

Azimuths of set boundaries **S** ; Resultant: 165;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 6

Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 098 and 100; Ang. dev.: 6 and 0; Largest Freq.:
75 and 100%; Total Data: 6

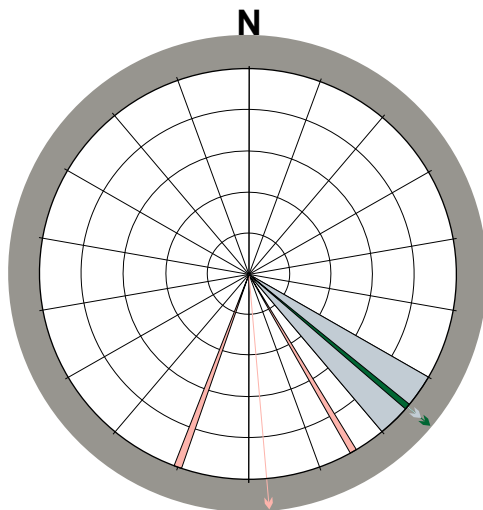
Azimuths of foresets **F** ; Resultants: 164; Ang. dev.: 0;
Largest Freq.: 100%; Total Data: 4

Location 31 - Cow Close Crag (Outcrop 31.1) SE 15293 68942 - SE 15338 68828



Azimuths of foresets **F** and **IF**; Resultants: 196 and 166; Ang. dev.: 3 and 0; Largest Freq.: 50 and 100%; Total Data: 8

Azimuths of foresets **IF**; Resultant: 180; Ang. dev.: 11; Largest Freq.: 50%; Total Data: 12



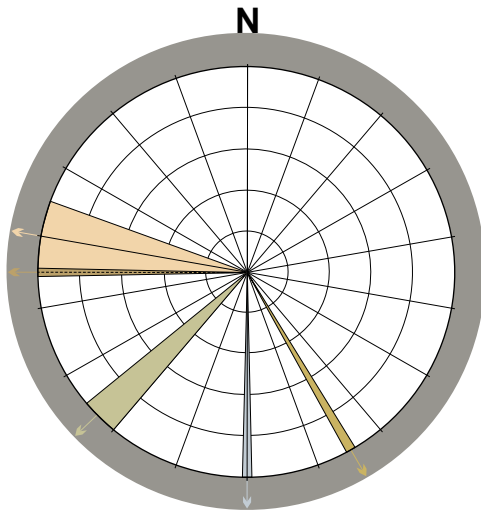
Cow Close Crag (Outcrop 31.2) SE 15386 68770

Azimuths of foresets **F**; Resultants: 175; Ang. dev.: 18; Largest Freq.: 50%; Total Data: 8

Azimuths of set boundaries **S**; Resultant: 130; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **IF**; Resultant: 130; Ang. dev.: 7; Largest Freq.: 50%; Total Data: 4

Cow Close Crag (Outcrop 31.3) SE 15471 68664



Azimuths of foresets **F** ; Resultant: 280;
Ang. dev.: 7; Largest Freq.: 50%; Total Data: 4

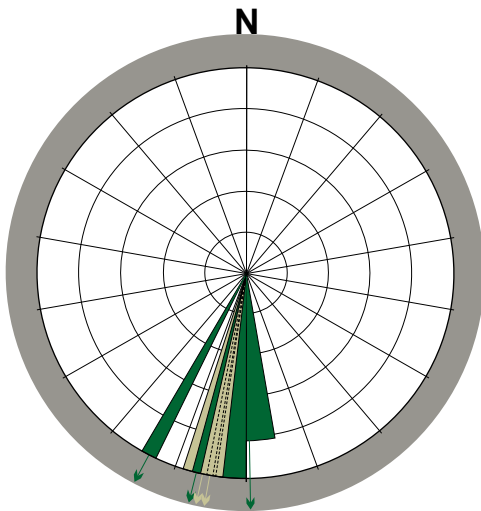
Azimuths of foresets **F** ; Resultant: 270;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 6

Azimuths of foresets **F** ; Resultant: 226;
Ang. dev.: 3; Largest Freq.: 100%; Total Data: 6

Azimuths of foresets **IF** ; Resultant: 150;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **F** ; Resultant: 180;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Cow Close Crag (Outcrop 31.4) SE 15646 68617



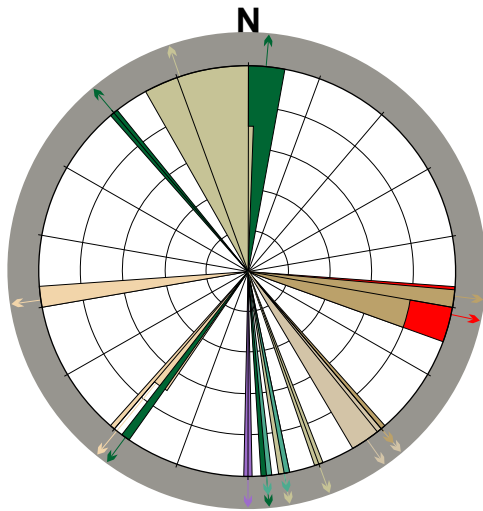
Azimuths of set boundaries **S** ; Resultant: 179;
Ang. dev.: 5; Largest Freq.: 60%; Total Data: 10

Azimuths of set boundaries **S** ; Resultant: 208;
Ang. dev.: 1; Largest Freq.: 100%; Total Data: 10

Azimuths of set boundaries **S** ; Resultant: 194;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **F** and **IF** ; Resultants:
192 and 190; Ang. dev.: 4 and 0; Largest Freq.:
100%; Total Data: 6

Location 32 - Yeadon Crag (Outcrop 32.1) SE 15765 68338



Azimuths of reactivation surfaces and foresets **R** and **F** ;
Resultant: 102 and 097; Ang. dev.: 6 and 5; Largest Freq.:
50 and 62%; Total Data: 15

Azimuths of set boundaries and foresets **S** and **F** ;
Resultants: 005 and 341; Ang. dev.: 4 and 8; Largest Freq.:
100 and 40%; Total Data: 14

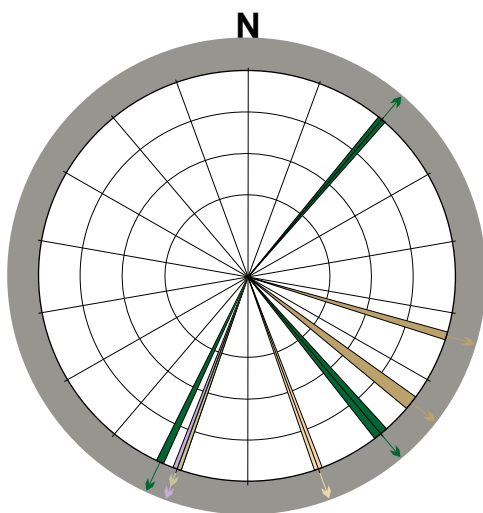
Azimuths of set boundaries and foresets **IS**, **F** and **IF** ;
Resultants: 170, 170 and 160; Ang. dev.: 0; Largest Freq.:
100%; Total Data: 6

Azimuths of set boundaries and foresets **F**, **S** and **F** ;
Resultants: 262, 320 and 219; Ang. dev.: 2, 0 and 2; Largest
Freq.: 100 and 67%; Total Data: 13

Azimuths of set boundaries **S** ; Resultant: 216; Ang. dev.: 0;
Largest Freq.: 100%; Total Data: 4

Azimuths of foresets **F** ; Resultant: 140; Ang. dev.: 0;
Largest Freq.: 100%; Total Data: 2

Azimuths of coset, set boundaries and foresets **C**, **IS**, **IF**
and **S**, **IF** ; Resultants: 180, 175, 140, 175 and 145; Ang.
dev.: 0 and 4; Largest Freq.: 100 and 50%; Total Data: 15



Yeadon Crag (Outcrop 32.2) SE 15809 68240

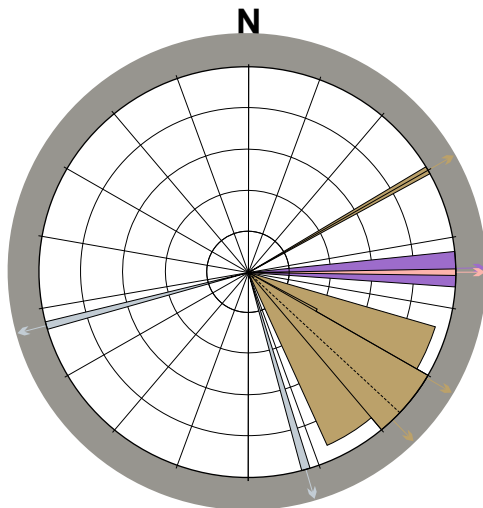
Azimuths of set boundaries **S** ; Resultant: 040;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 3

Azimuths of coset, set boundaries and foresets **IC**, **S** and
IF ; Resultants: 200, 205 and 200; Ang. dev.: 0, 4 and 0;
Largest Freq.: 100; Total Data: 7

Azimuths of set boundaries and foresets **S**, **F** and **F** ;
Resultants: 140, 128 and 107; Ang. dev.: 1; Largest Freq.:
100%; Total Data: 16

Azimuths of foresets **IF** ; Resultant: 160;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Yeadon Crag (Outcrop 32.3) SE 15880 68107



Azimuths of foresets **F**; Resultant: 255;
Ang. dev.: 1; Largest Freq.: 100%; Total Data: 2

Azimuths of coset boundaries and foresets **C** and **F**;
Resultants: 089 and 060; Ang. dev.: 4 and 0; Largest
Freq.: 100%; Total Data: 6

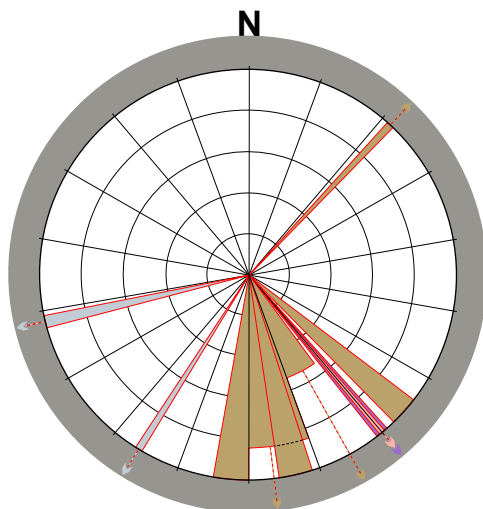
Azimuths of foresets **IF**; Resultant: 090;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F**; Resultant: 121;
Ang. dev.: 8; Largest Freq.: 53%; Total Data: 15

Azimuths of foresets **F**; Resultant: 164;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F**; Resultant: 136;
Ang. dev.: 6; Largest Freq.: 50%; Total Data: 14

Yeadon Crag (Outcrop 32.3; Restored Field Data) SE 15880 68107



Azimuths of foresets **F**; Resultant: 257;
Ang. dev.: 1; Largest Freq.: 100%; Total Data: 2

Azimuths of coset boundaries and foresets **C** and **F**;
Resultants: 140 and 043; Ang. dev.: 1 and 0; Largest
Freq.: 50 and 100%; Total Data: 6

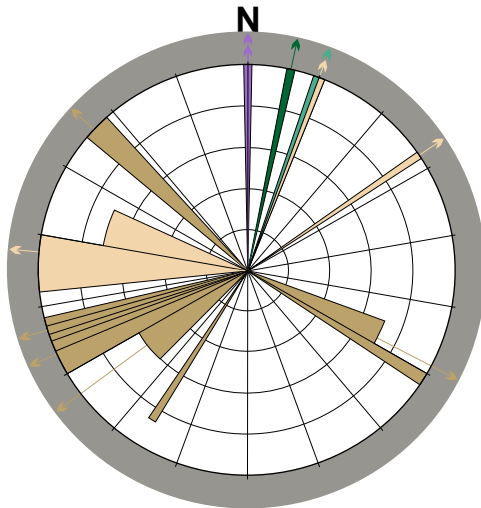
Azimuths of foresets **IF**; Resultant: 140;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F**; Resultant: 151;
Ang. dev.: 13; Largest Freq.: 53%; Total Data: 15

Azimuths of foresets **F**; Resultant: 212;
Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of foresets **F**; Resultant: 173;
Ang. dev.: 9; Largest Freq.: 50%; Total Data: 14

Location 33 - High Bishopside (Outcrop 33.1) SE 15790 67713



Azimuths of set boundaries and foresets **F**, **S** and **F**; Resultants: 313, 012 and 253; Ang. dev.: 2 and 0; Largest Freq.: 100%; Total Data: 11

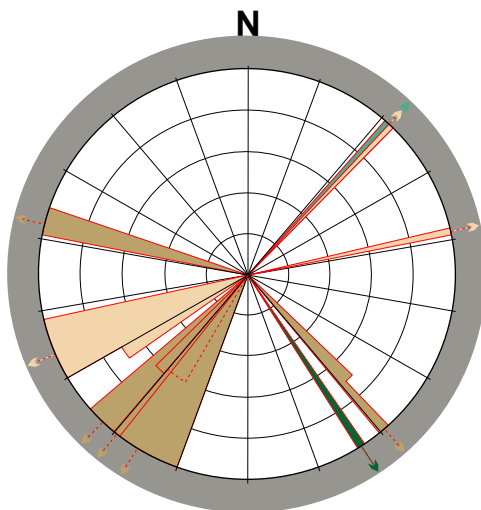
Azimuths of coset boundaries and foresets **C** and **F**; Resultants: 360 and 275; Ang. dev.: 0 and 9; Largest Freq.: 100 an 67%; Total Data: 7

Azimuths of coset boundaries and foresets **F**, **C** and **F**; Resultants: 246, 360 and 233; Ang. dev.: 9, 0 and 13; Largest Freq.: 73, 100 and 57%; Total Data: 19

Azimuths of set boundaries and foresets **IS**, **IF** and **F**; Resultant: 020 and 56; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 6

Azimuths of foresets **F**; Resultant: 118; Ang. dev.: 4; Largest Freq.: 67%; Total Data: 6

High Bishopside (Outcrop 33.1; Restored Field Data) SE 15790 67713



Restored field data (red outline) relative to inferred 10° dip and 360° azimuth relating to the mid facies of Stsx <1.5 m and SI-hpx<2.0 m, likely subjected to minor cambering.

Azimuths of set boundaries and foresets **F**, **S** and **F**; Resultants: 284, 147 and 219; Ang. dev.: 2 and 0; Largest Freq.: 100%; Total Data: 11

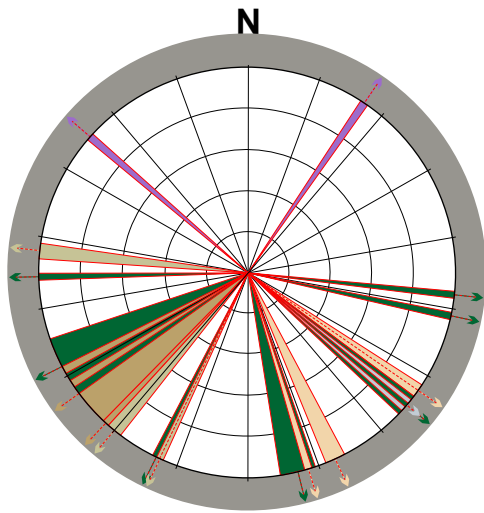
Azimuths of foresets **F**; Resultant: 247; Ang. dev.: 7; Largest Freq.: 67%; Total Data: 6

Azimuths of foresets **F** and **F**; Resultants: 224 and 212; Ang. dev.: 6 and 7; Largest Freq.: 73 and 71%; Total Data: 18

Azimuths of set boundaries and foresets **IS**, **IF** and **F**; Resultant: 043 and 78; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 6

Azimuths of foresets **F**; Resultant: 139; Ang. dev.: 2; Largest Freq.: 67%; Total Data: 6

Location 33 - High Bishopside (Outcrop 33.2; Restored Field Data) SE 15797 67611



Restored field data (red outline) relative to inferred 08° dip and 048° azimuth relating to facies Stsx <1.5 m, SI-hpx <2.0 m and SI-hss <1.0 m, likely subjected to minor cambering.

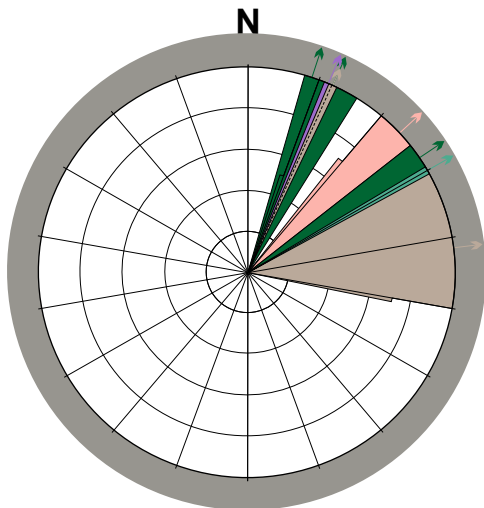
Azimuths of set boundaries and foresets **S**, **F** and **S**, **F**; Resultants: 102, 155, 096 and 125; Ang. dev.: 0, 2, 0 and 1; Largest Freq.: 100%; Total Data: 6

Azimuths of set boundaries and foresets **S**, **F** and **S**, **IF**; Resultants: 269, 276, 243 and 223; Ang. dev.: 0, 1 and 6; Largest Freq.: 100, 50 and 100%; Total Data: 11

Azimuths of coset, set boundaries and foresets **C**, **S** and **F**; Resultants: 034, 206 and 205; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 6

Azimuths of coset boundaries and foresets **C**, **F** and **IF**; Resultants: 312, 234 and 220; Ang. dev.: 0, 7 and 2; Largest Freq.: 100 and 50%; Total Data: 14

Azimuths of set boundaries and foresets **S**, **F** and **S**, **F**; Resultants: 166, 163, 130 and 130; Ang. dev.: 3, 0 and 3; Largest Freq.: 100%; Total Data: 20



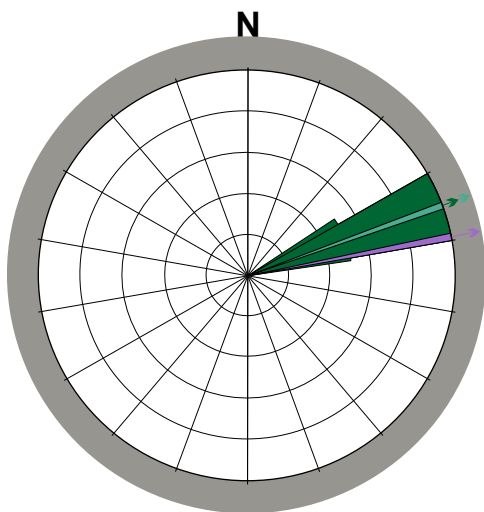
High Bishopside (Outcrop 33.3) SE 15846 67483

Azimuths of foresets **IS**; Resultant: 060; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 2

Azimuths of set boundaries and foresets **S** and **F**; Resultants: 018 and 047; Ang. dev.: 1 and 4; Largest Freq.: 50 and 67%; Total Data: 8

Azimuths of coset and set boundaries **C** and **S**; Resultants: 023 and 024; Ang. dev.: 0 and 4; Largest Freq.: 100 and 80%; Total Data: 7

Azimuths of fossilised plant remnants, set boundaries and foresets **Fp**, **S** and **F**; Resultants: 083, 056 and 024; Ang. dev.: 7, 3 and 0; Largest Freq.: 40, 50 and 100%; Total Data: 13



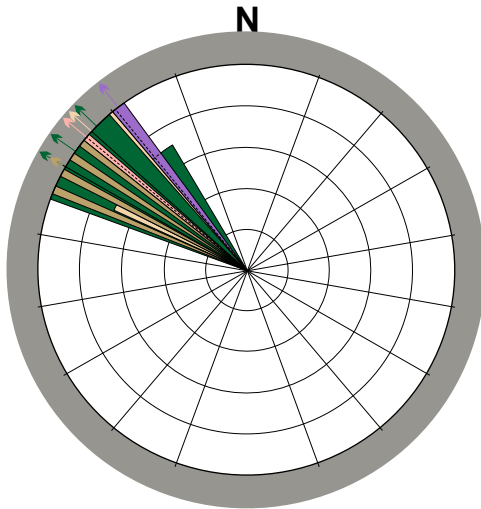
High Bishopside (Outcrop 33.4) SE 15916 67391

Azimuths of foresets **IS**; Resultant: 070; Ang. dev.: 0; Largest Freq.: 100%; Total Data: 1

Azimuths of coset boundaries **C**; Resultant: 079; Ang. dev.: 1; Largest Freq.: 50%; Total Data: 2

Azimuths of set boundaries **S**; Resultant: 070; Ang. dev.: 6; Largest Freq.: 67%; Total Data: 6

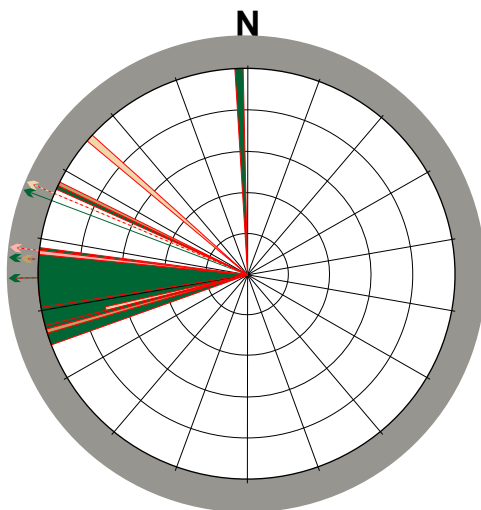
Location 34 - Knoxville Crags - Fell Beck (Outcrop 34.1) SE 20070 65837



Azimuths of set boundaries and foresets **S** and **F**;
Resultants: 314 and 312; Ang. dev.: 8; Largest Freq.: 67%;
Total Data: 9

Azimuths of set boundaries and foresets **S** and **IF**;
Resultants: 305 and 310; Ang. dev.: 2 and 0;
Largest Freq.: 100%; Total Data: 5

Azimuths of coset, set boundaries and foresets **C**, **S**
and **IF**; Resultants: 322 and 300; Ang. dev.: 1 and 8;
Largest Freq.: 100 and 50%; Total Data: 15



**Knoxstone Crags - Fell Beck (Outcrop 34.1;
Restored Field Data) SE 20070 65837**

Restored field data (red outline) relative to inferred 16° dip and 322° azimuth relating to the contact between facies Stmx 1.5-3.0 m and SI-hpx <2.0 m, believed subjected to minor cambering.

Azimuths of set boundaries and foresets **S** and **F**;
Resultants: 291 and 293 and ; Ang. dev.: 31 and 18;
Largest Freq.: 33 and 67%; Total Data: 9

Azimuths of set boundaries and foresets **S** and **IF**;
Resultants: 269 and 277; Ang. dev.: 5 and 0;
Largest Freq.: 100%; Total Data: 5

Azimuths of set boundaries and foresets **S** and **IF**;
Resultants: 274; Ang. dev.: 15; Largest Freq.: 50%;
Total Data: 12