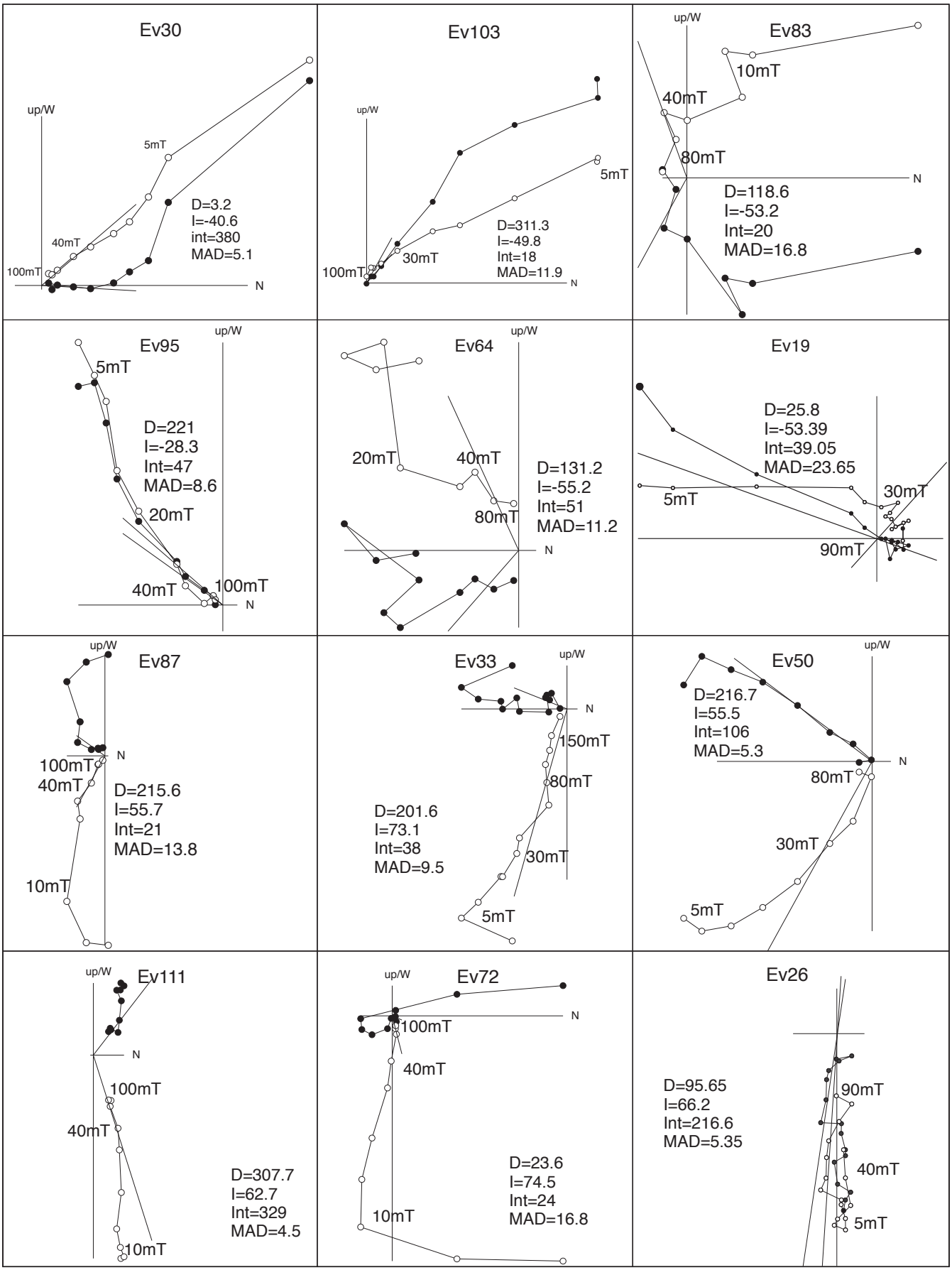
**Figure S1**


Ev30
up/W
5mT
40mT
100mT
N
D=3.2
I=-40.6
int=380
MAD=5.1
Ev103
up/W
5mT
30mT
100mT
N
D=311.3
I=-49.8
Int=18
MAD=11.9
Ev83
up/W
10mT
40mT
80mT
N
D=118.6
I=-53.2
Int=20
MAD=16.8
Ev95
up/W
5mT
D=221
I=-28.3
Int=47
MAD=8.6
20mT
40mT
100mT
N
Ev64
up/W
20mT
40mT
80mT
N
D=131.2
I=-55.2
Int=51
MAD=11.2
Ev19
D=25.8
I=-53.39
Int=39.05
MAD=23.65
5mT
30mT
90mT
Ev87
up/W
N
100mT
40mT
D=215.6
I=55.7
Int=21
MAD=13.8
10mT
Ev33
up/W
N
150mT
80mT
D=201.6
I=73.1
Int=38
MAD=9.5
30mT
5mT
Ev50
up/W
D=216.7
I=55.5
Int=106
MAD=5.3
N
80mT
30mT
5mT
Ev111
up/W
N
100mT
40mT
D=307.7
I=62.7
Int=329
MAD=4.5
10mT
Ev72
up/W
N
100mT
40mT
D=23.6
I=74.5
Int=24
MAD=16.8
10mT
Ev26
D=95.65
I=66.2
Int=216.6
MAD=5.35
90mT
40mT
5mT