APPENDIX IV

Representative D1, D2 and X-functions

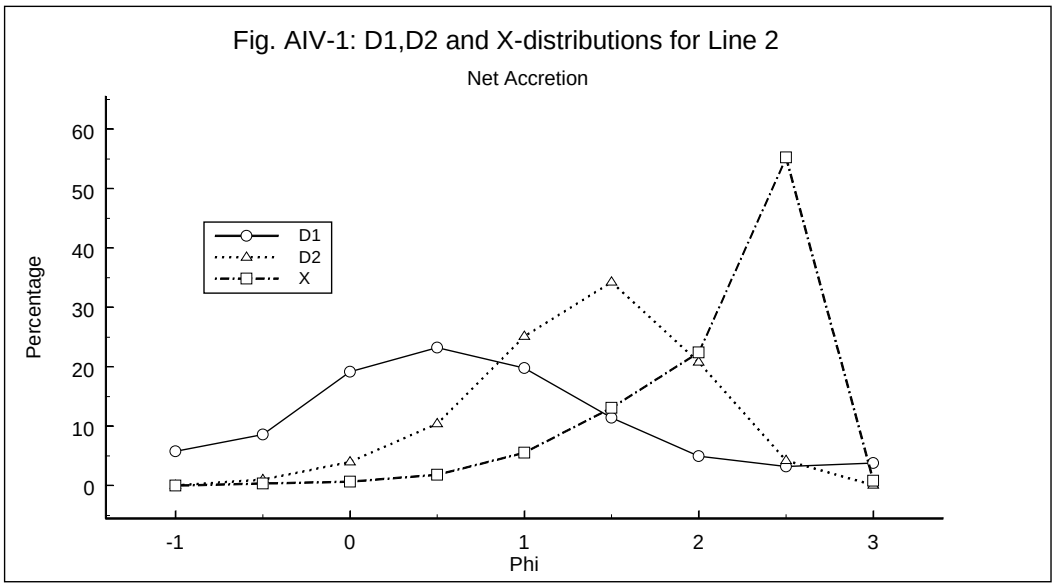
Fig. AIV-1: D1,D2 and X-distributions for Line 2
Net Accretion
Percentage
Phi
D1
D2
X
60
50
40
30
20
10
0
-1
0
1
2
3

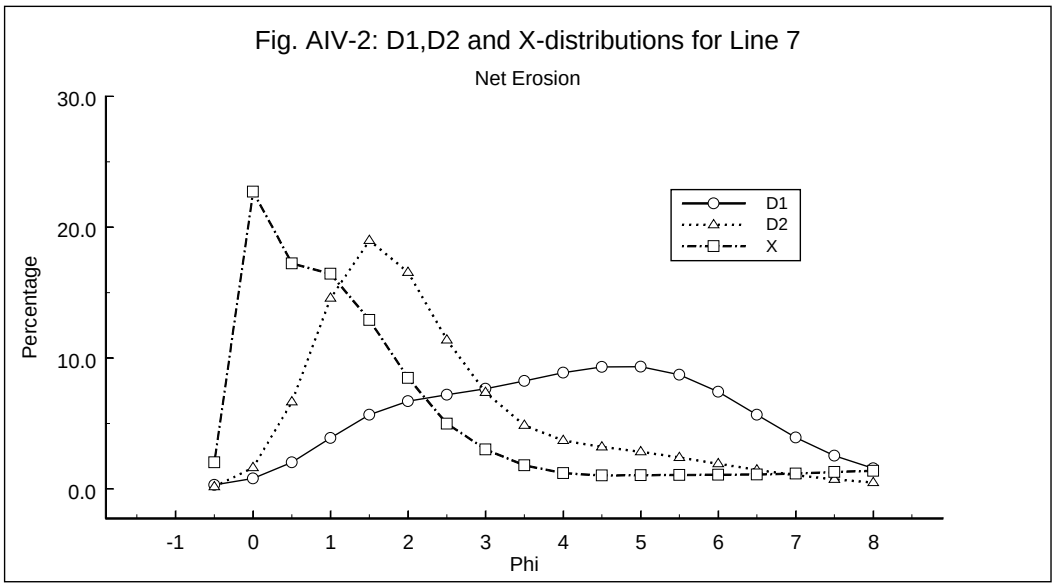
Fig. AIV-2: D1,D2 and X-distributions for Line 7
Net Erosion
Percentage
Phi
D1
D2
X
30.0
20.0
10.0
0.0
-1
0
1
2
3
4
5
6
7
8

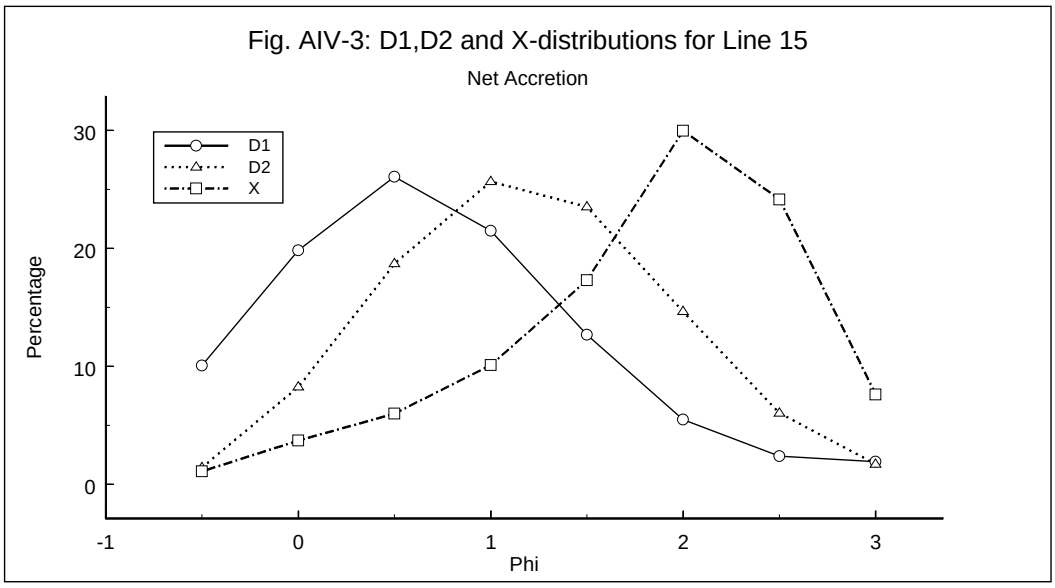
Fig. AIV-3: D1,D2 and X-distributions for Line 15
Net Accretion
D1
D2
X
Percentage
30
20
10
0
-1
0
1
2
3
Phi

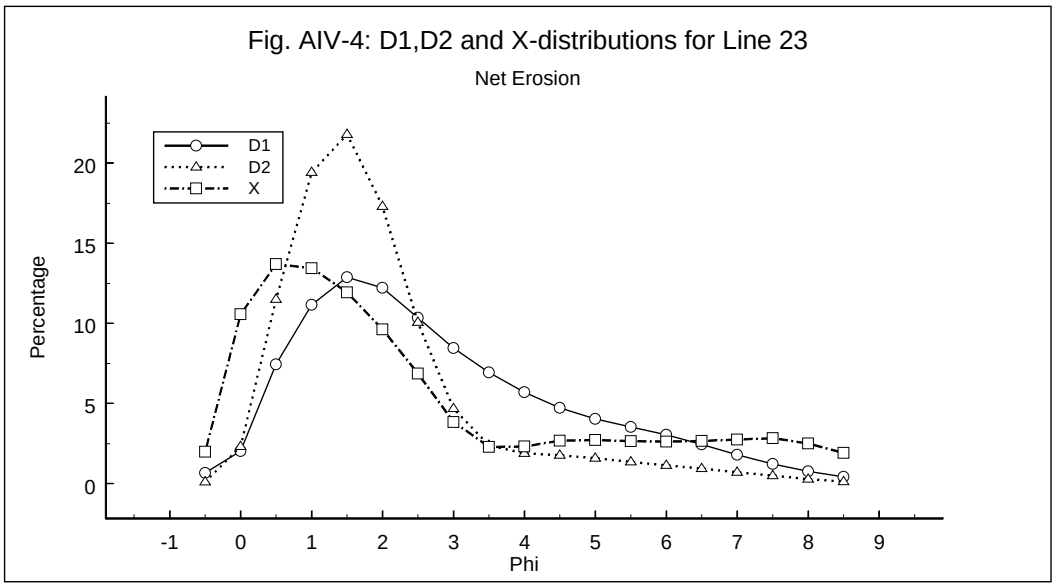
Fig. AIV-4: D1,D2 and X-distributions for Line 23
Net Erosion
D1
D2
X
Percentage
20
15
10
5
0
-1
0
1
2
3
4
5
6
7
8
9
Phi

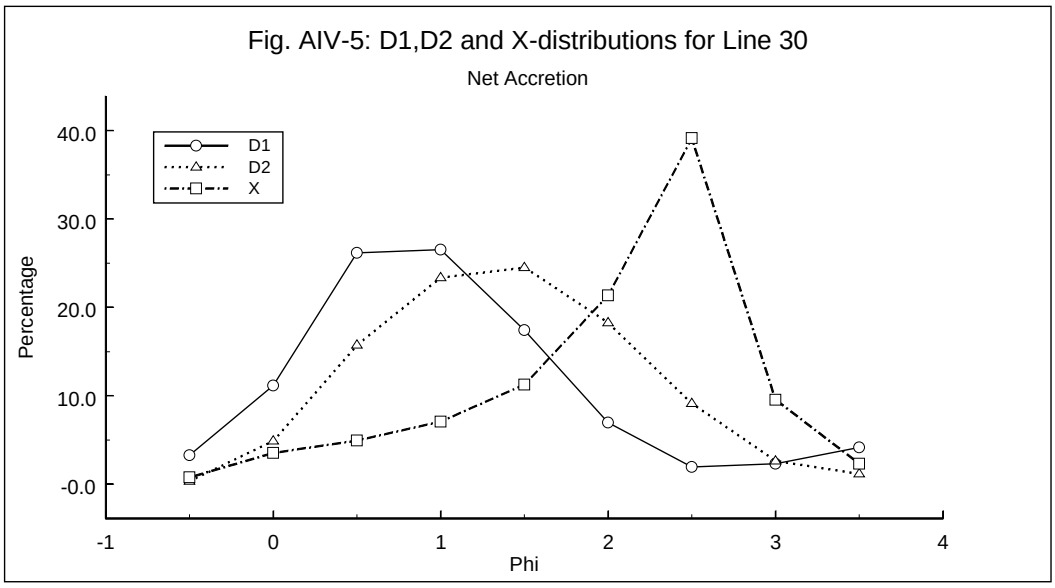
Fig. AIV-5: D1,D2 and X-distributions for Line 30
Net Accretion
D1
D2
X
Percentage
40.0
30.0
20.0
10.0
-0.0
-1
0
1
2
3
4
Phi

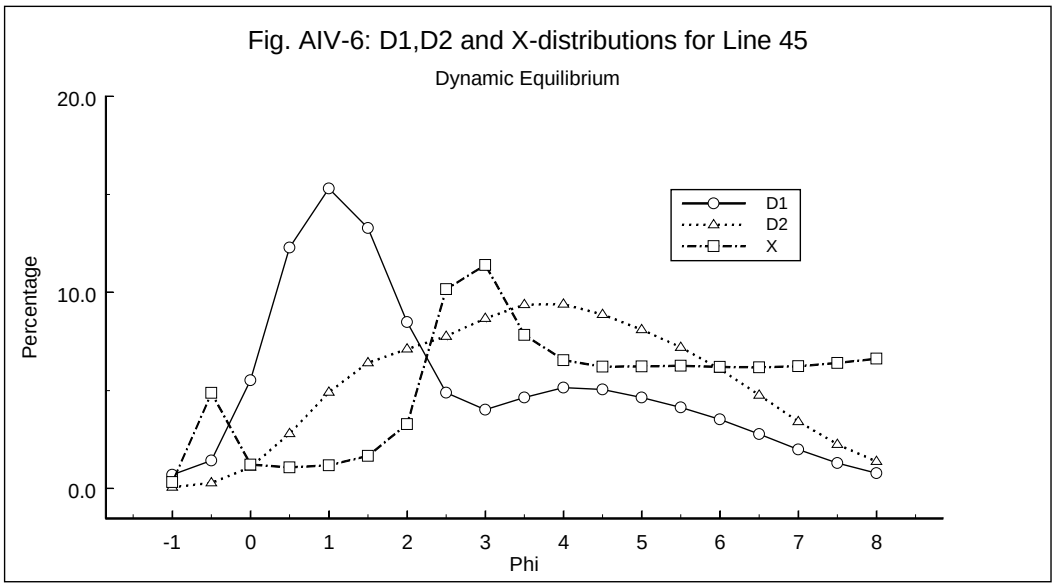
Fig. AIV-6: D1,D2 and X-distributions for Line 45
Dynamic Equilibrium
D1
D2
X
Percentage
20.0
10.0
0.0
-1
0
1
2
3
4
5
6
7
8
Phi

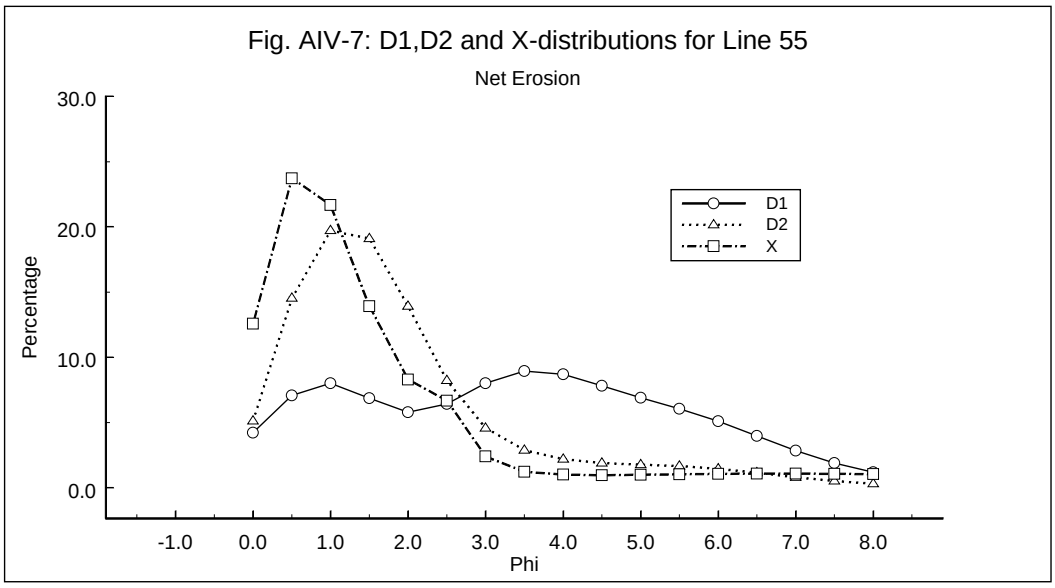
Fig. AIV-7: D1,D2 and X-distributions for Line 55
Net Erosion
Percentage
30.0
20.0
10.0
0.0
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Phi
D1
D2
X

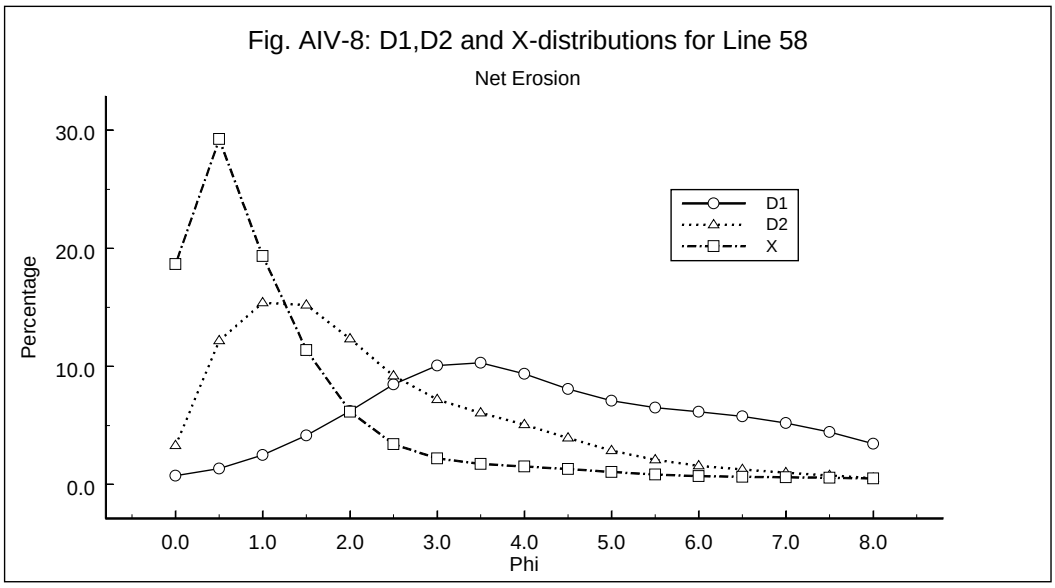
Fig. AIV-8: D1,D2 and X-distributions for Line 58
Net Erosion
Percentage
30.0
20.0
10.0
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Phi
D1
D2
X

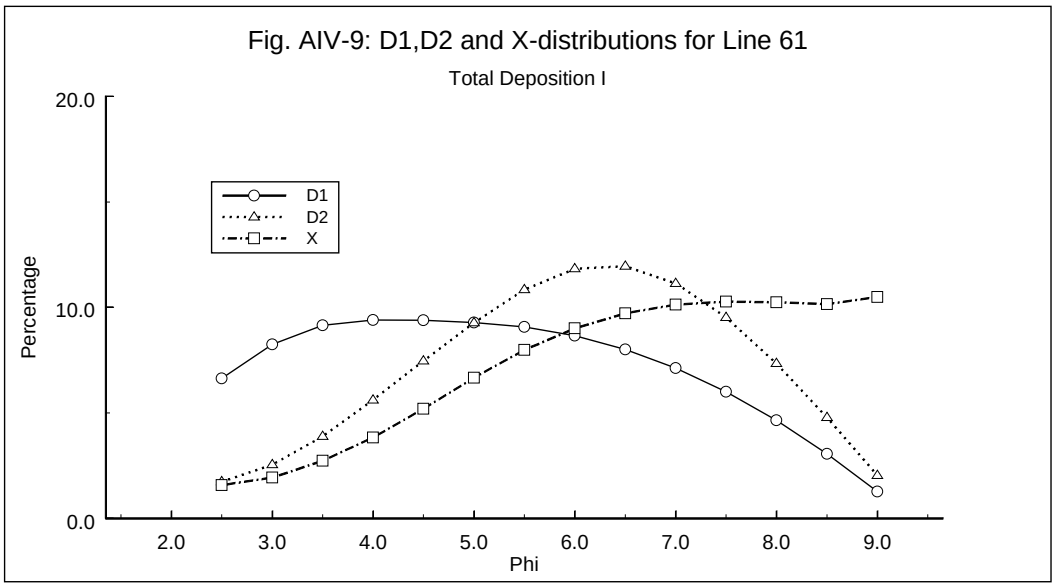
Fig. AIV-9: D1,D2 and X-distributions for Line 61
Total Deposition I
20.0
10.0
0.0
Percentage
D1
D2
X
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Phi

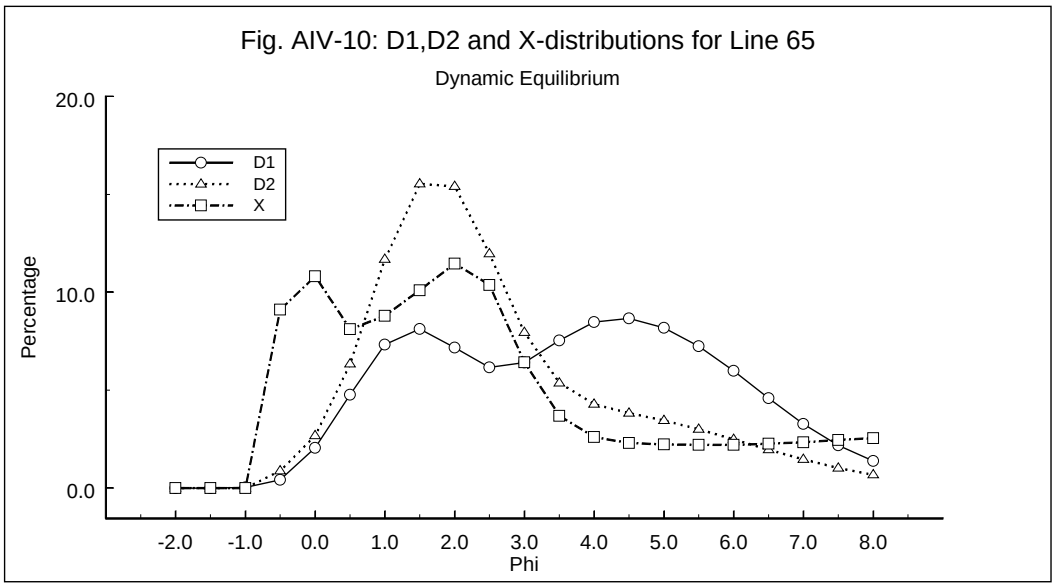
Fig. AIV-10: D1,D2 and X-distributions for Line 65
Dynamic Equilibrium
20.0
10.0
0.0
Percentage
D1
D2
X
-2.0
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Phi

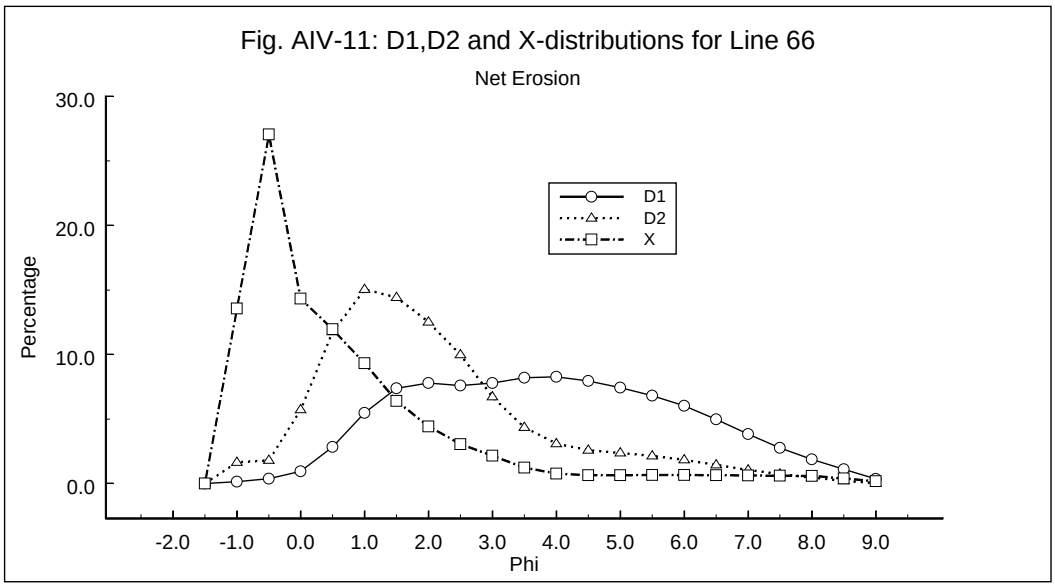
Fig. AIV-11: D1,D2 and X-distributions for Line 66
Net Erosion
Percentage
30.0
20.0
10.0
0.0
D1
D2
X
-2.0
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Phi

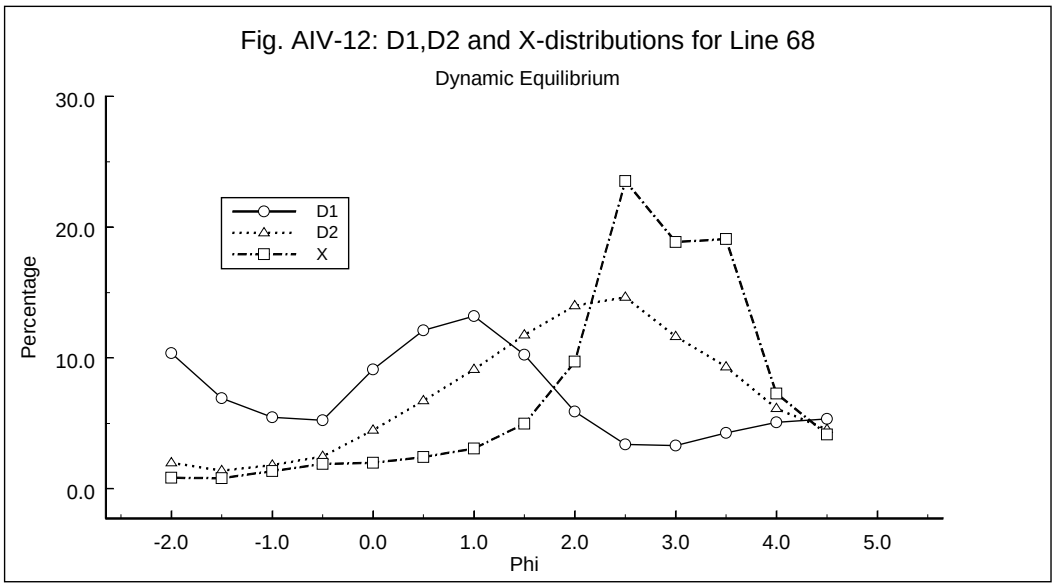
Fig. AIV-12: D1,D2 and X-distributions for Line 68
Dynamic Equilibrium
Percentage
30.0
20.0
10.0
0.0
D1
D2
X
-2.0
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
Phi

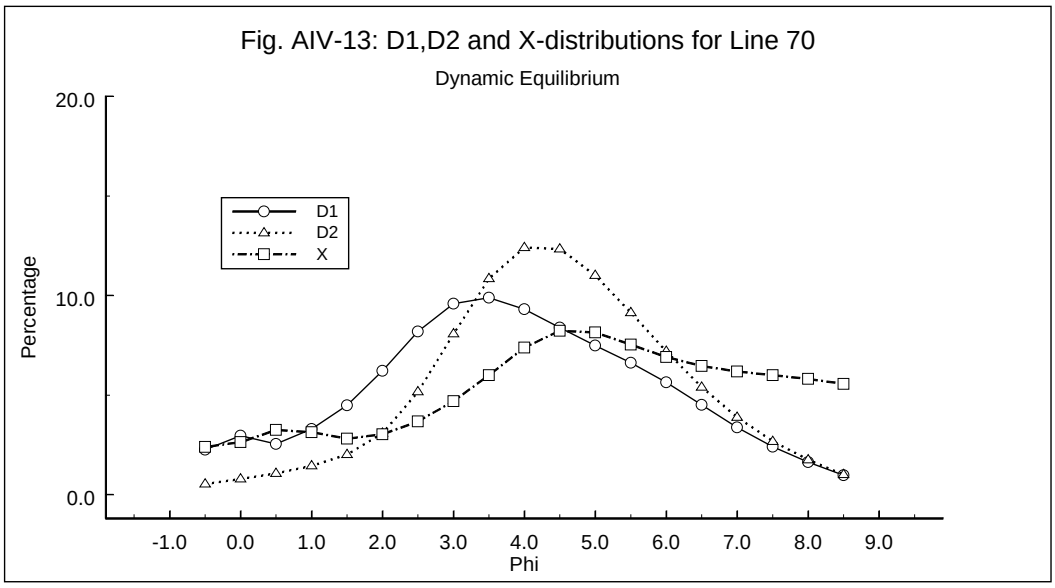
Fig. AIV-13: D1,D2 and X-distributions for Line 70
Dynamic Equilibrium
20.0
10.0
0.0
Percentage
D1
D2
X
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Phi

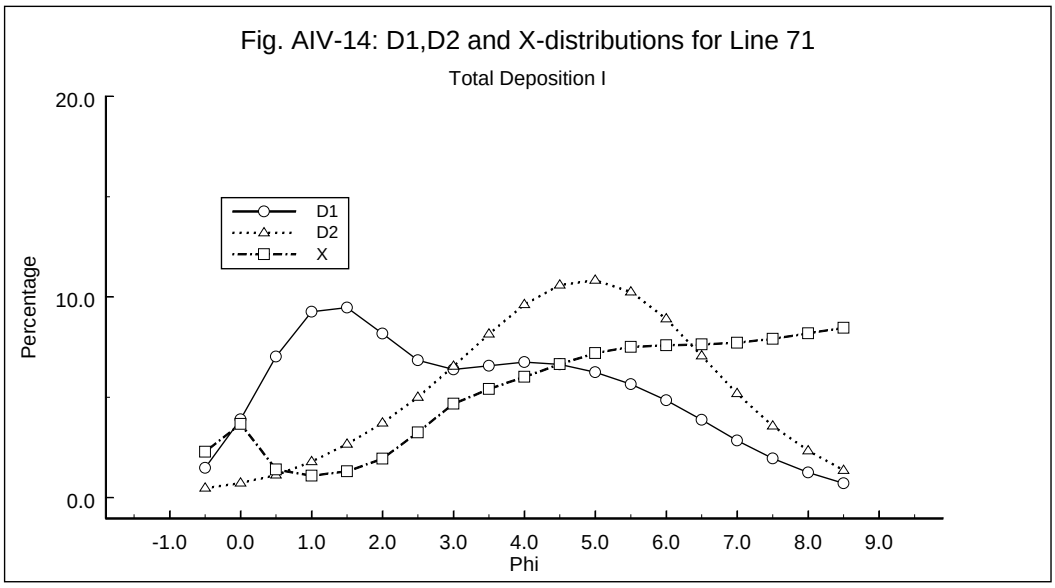
Fig. AIV-14: D1,D2 and X-distributions for Line 71
Total Deposition I
20.0
10.0
0.0
Percentage
D1
D2
X
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Phi

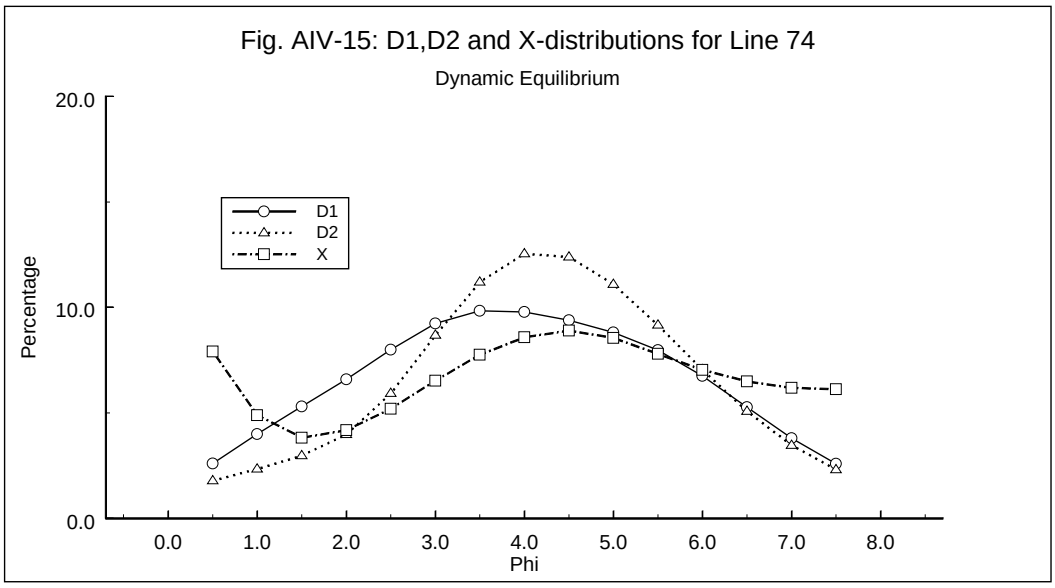
Fig. AIV-15: D1,D2 and X-distributions for Line 74
Dynamic Equilibrium
20.0
10.0
0.0
Percentage
D1
D2
X
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Phi

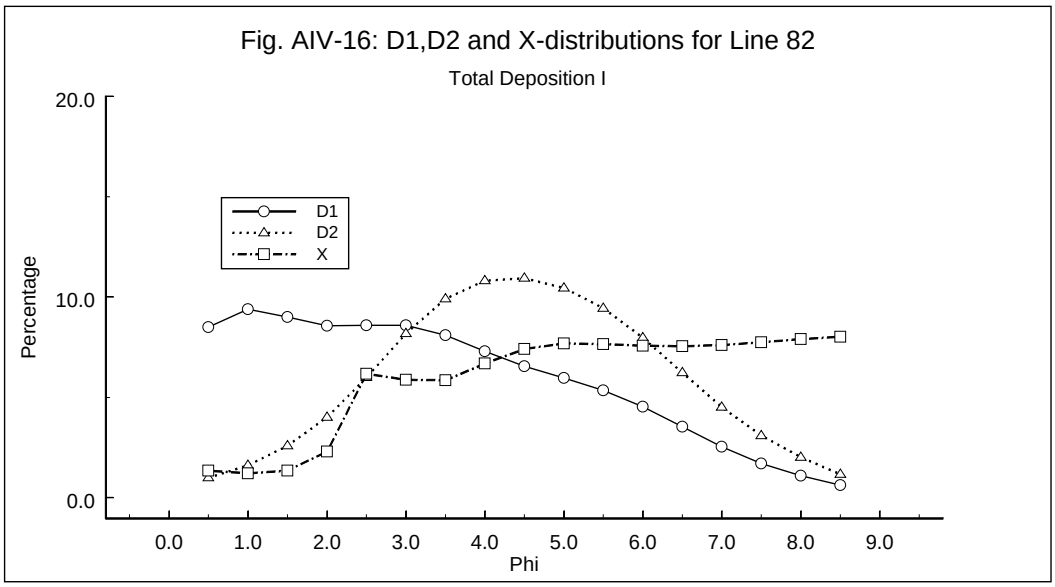
Fig. AIV-16: D1,D2 and X-distributions for Line 82
Total Deposition I
20.0
10.0
0.0
Percentage
D1
D2
X
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Phi

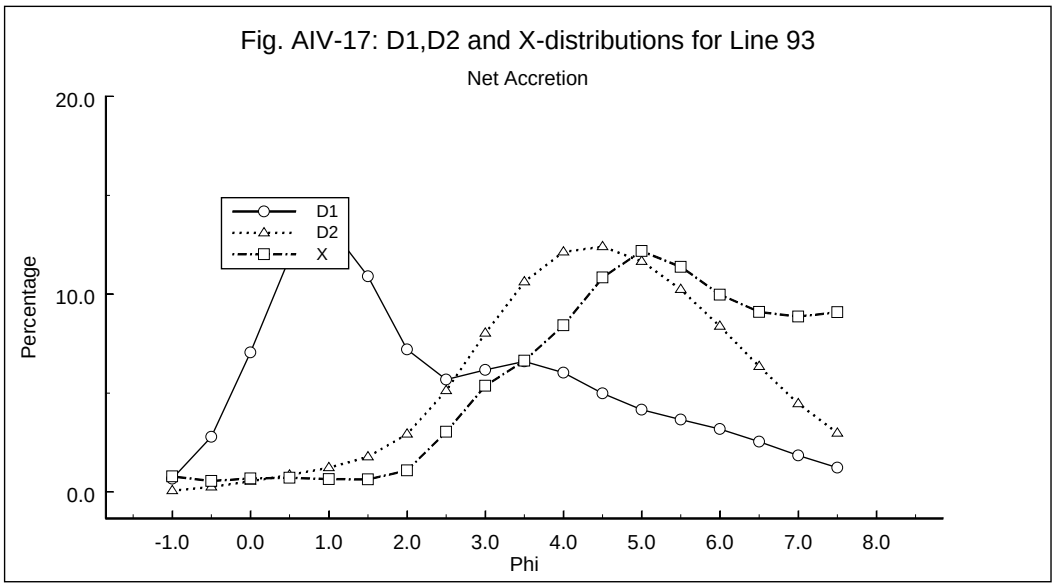
Fig. AIV-17: D1,D2 and X-distributions for Line 93
Net Accretion
20.0
10.0
0.0
Percentage
D1
D2
X
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Phi

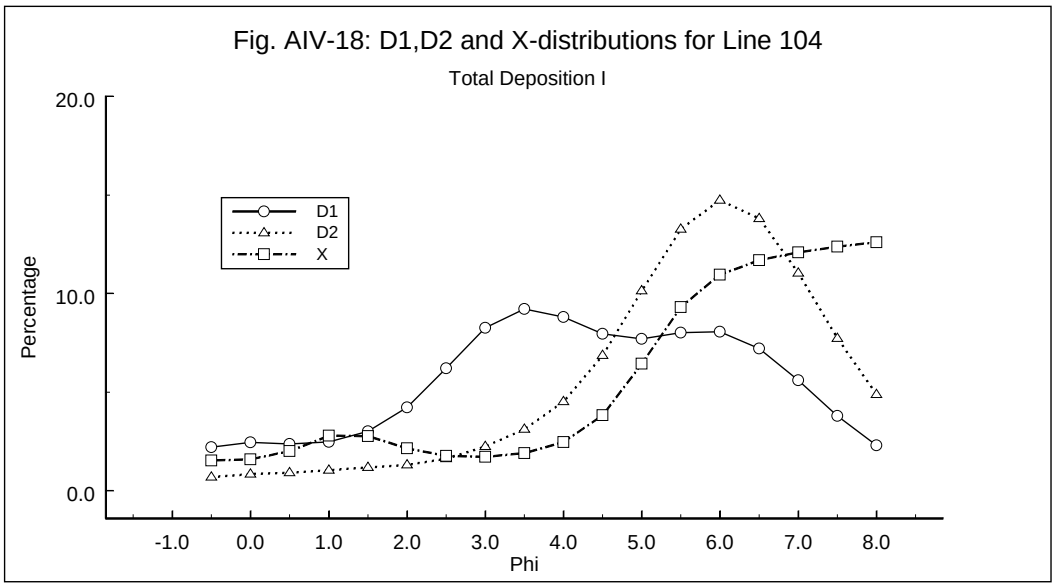
Fig. AIV-18: D1,D2 and X-distributions for Line 104
Total Deposition I
20.0
10.0
0.0
Percentage
D1
D2
X
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Phi

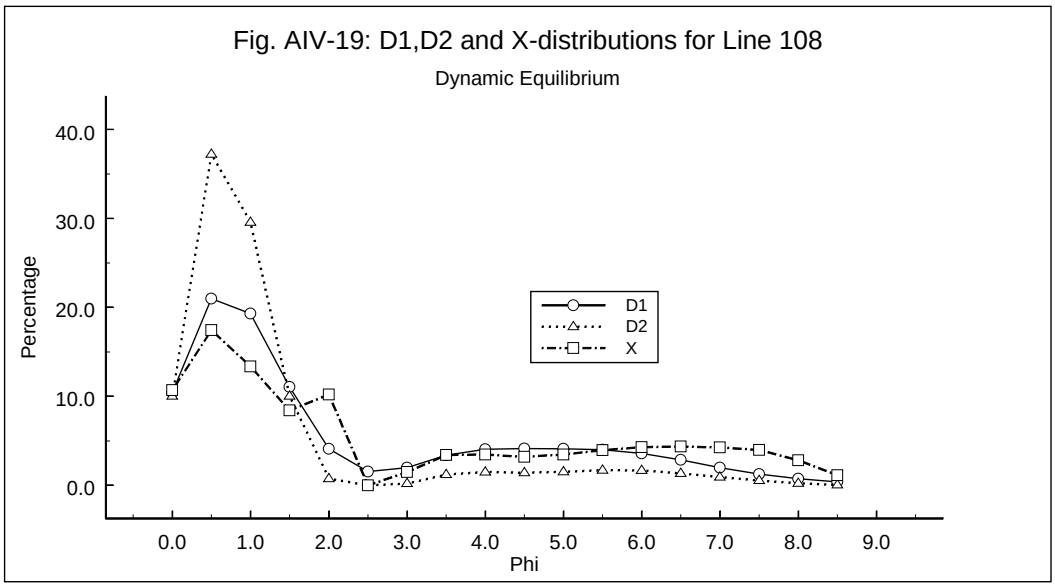
Fig. AIV-19: D1,D2 and X-distributions for Line 108
Dynamic Equilibrium
Percentage
40.0
30.0
20.0
10.0
0.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Phi
D1
D2
X

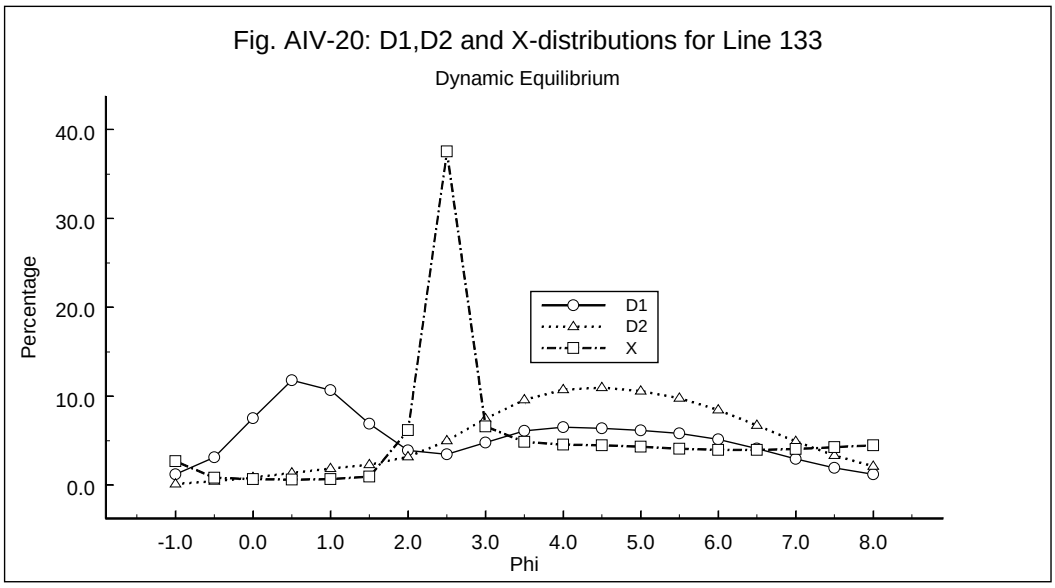
Fig. AIV-20: D1,D2 and X-distributions for Line 133
Dynamic Equilibrium
Percentage
40.0
30.0
20.0
10.0
0.0
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
Phi
D1
D2
X

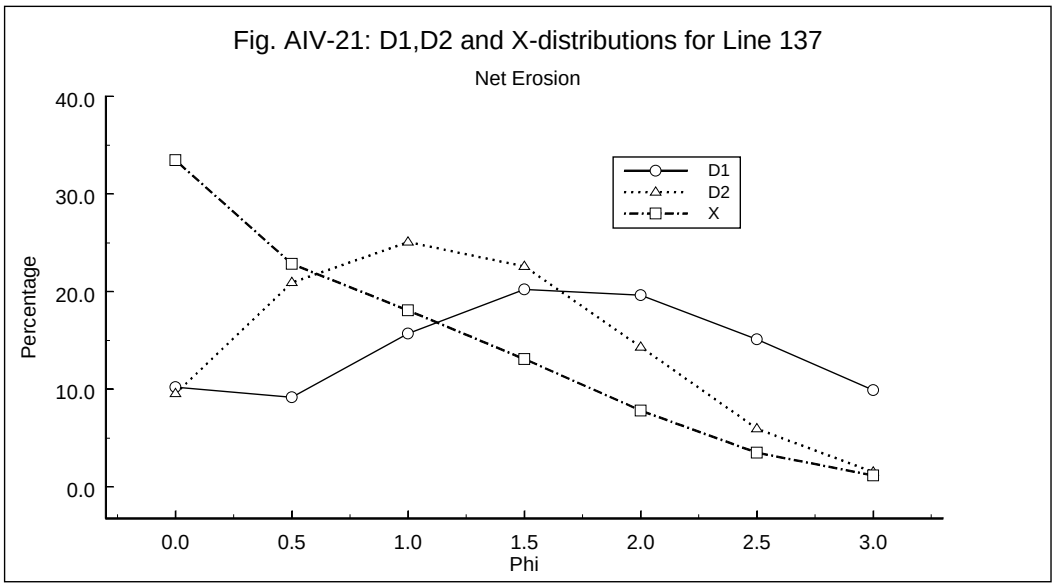
Fig. AIV-21: D1,D2 and X-distributions for Line 137
Net Erosion
Percentage
Phi
D1
D2
X
40.0
30.0
20.0
10.0
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0

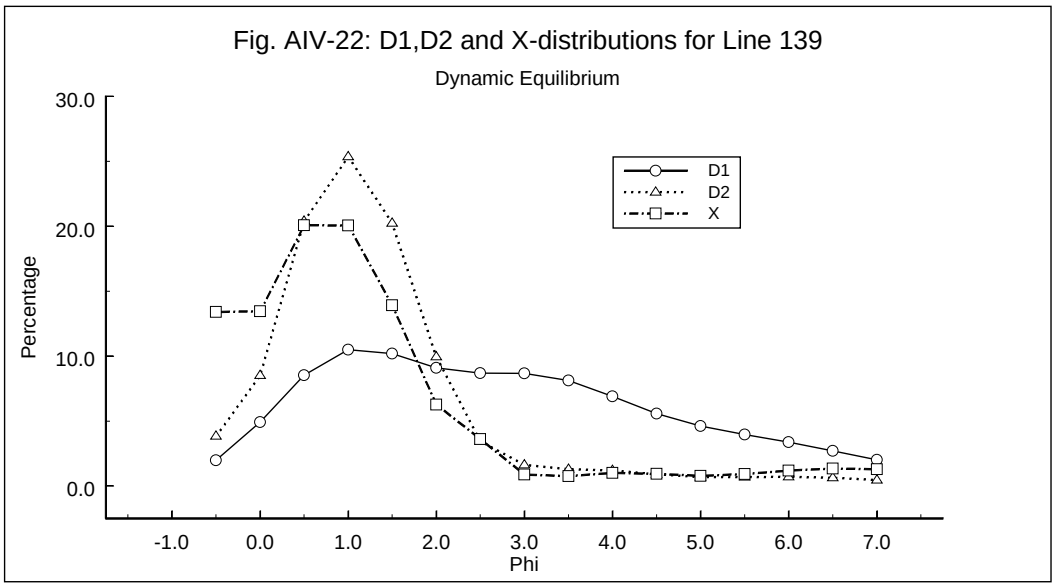
Fig. AIV-22: D1,D2 and X-distributions for Line 139
Dynamic Equilibrium
Percentage
Phi
D1
D2
X
30.0
20.0
10.0
0.0
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0

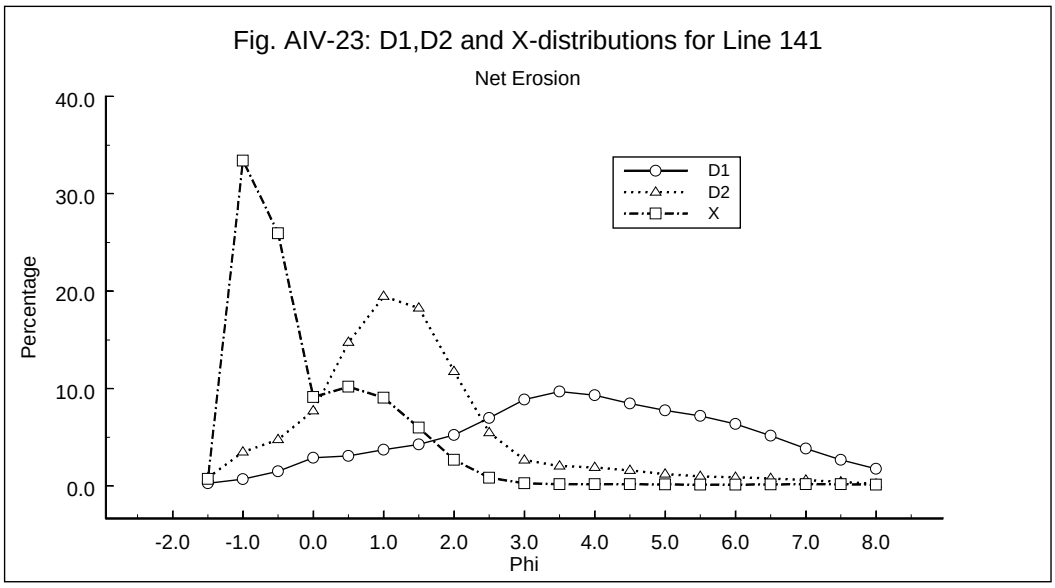
Fig. AIV-23: D1,D2 and X-distributions for Line 141
Net Erosion
Percentage
Phi
D1
D2
X
40.0
30.0
20.0
10.0
0.0
-2.0
-1.0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0

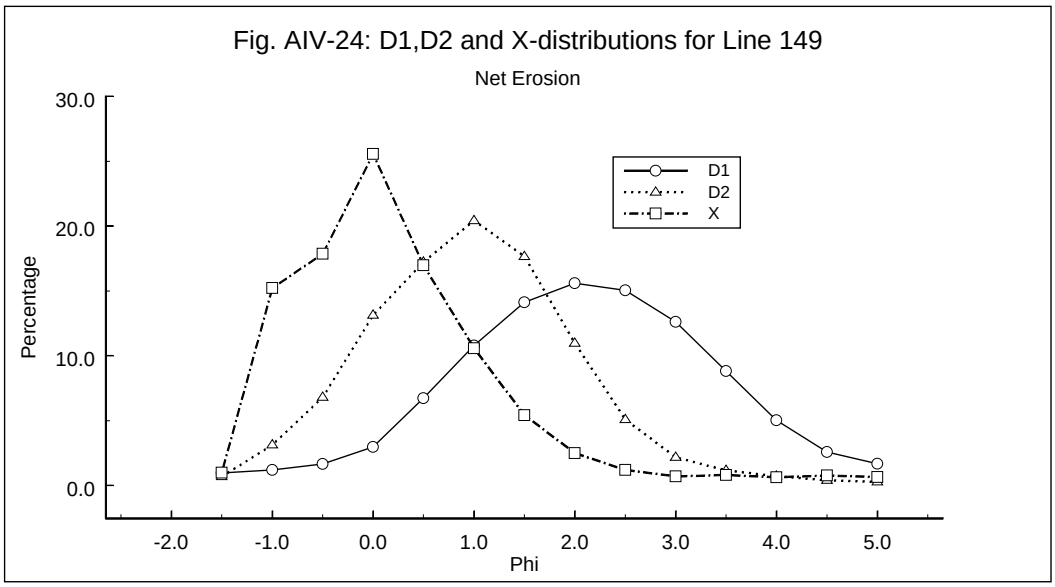
Fig. AIV-24: D1,D2 and X-distributions for Line 149
Net Erosion
Percentage
Phi
D1
D2
X
30.0
20.0
10.0
0.0
-2.0
-1.0
0.0
1.0
2.0
3.0
4.0
5.0