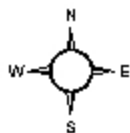
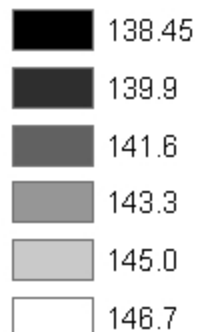


Carnation Creek Study Area IX Cross section



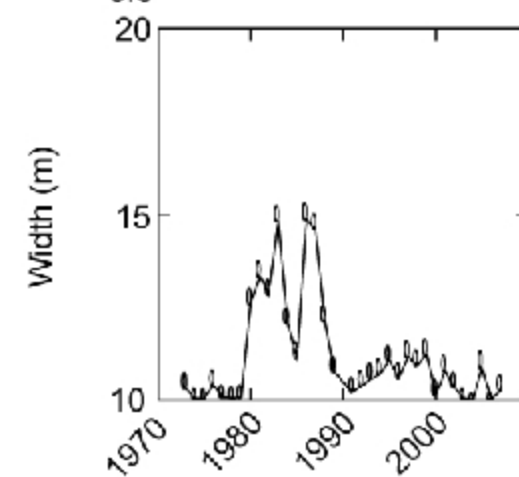
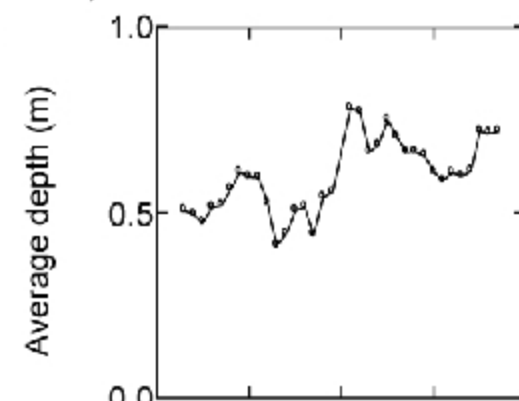
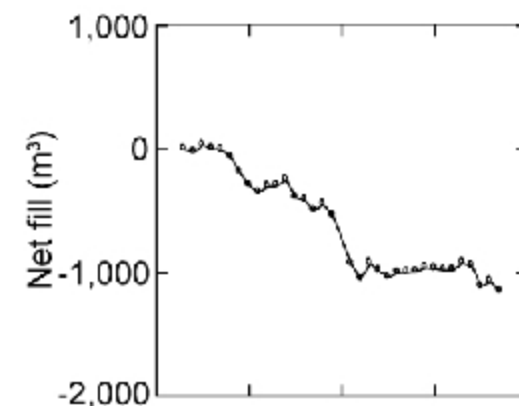
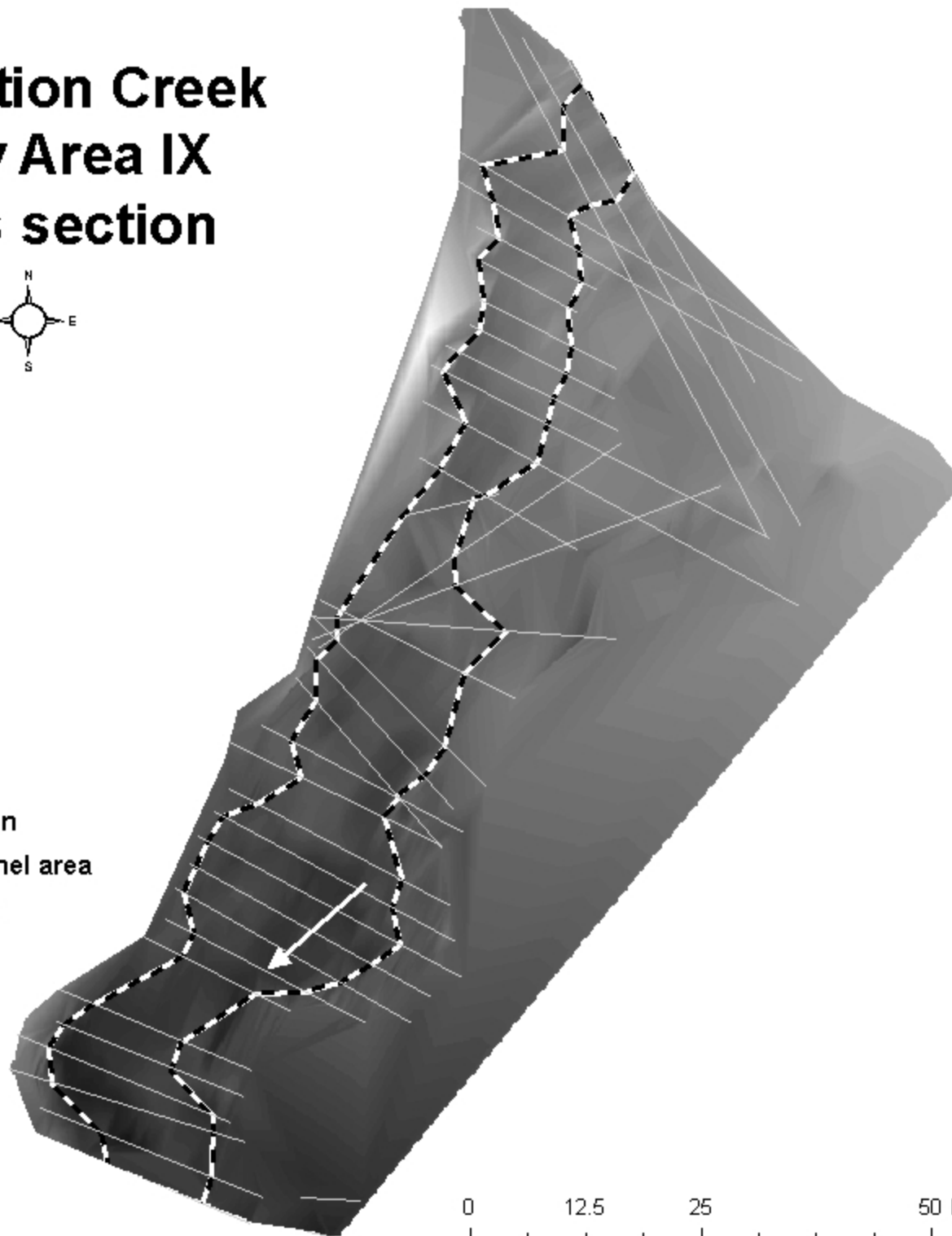
Bed Elevation (m)



Cross section

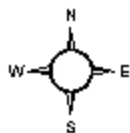
Active channel area

Flow direction



Carnation Creek Study Area IX

1973



Bed Elevation (m)

138.45

139.9

141.6

143.3

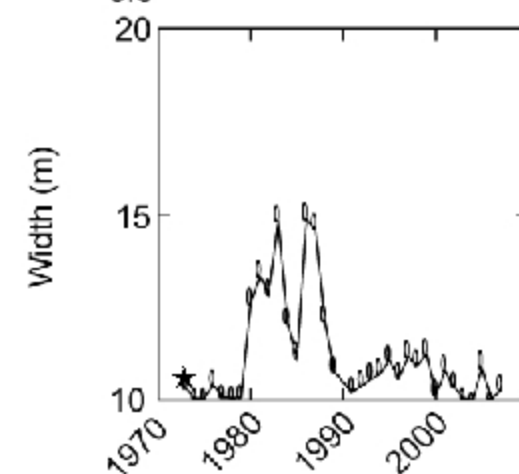
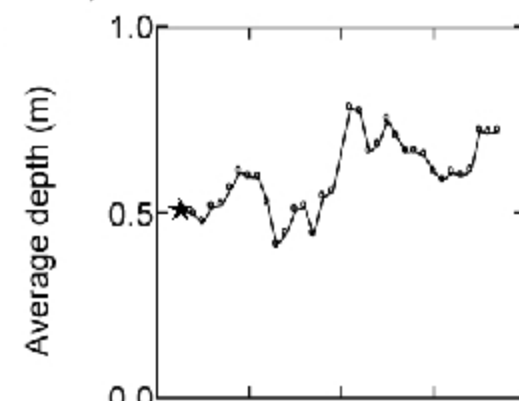
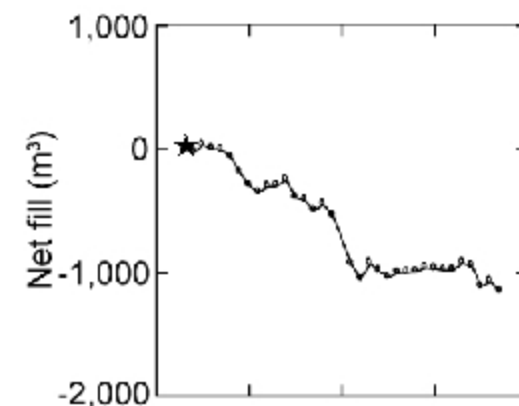
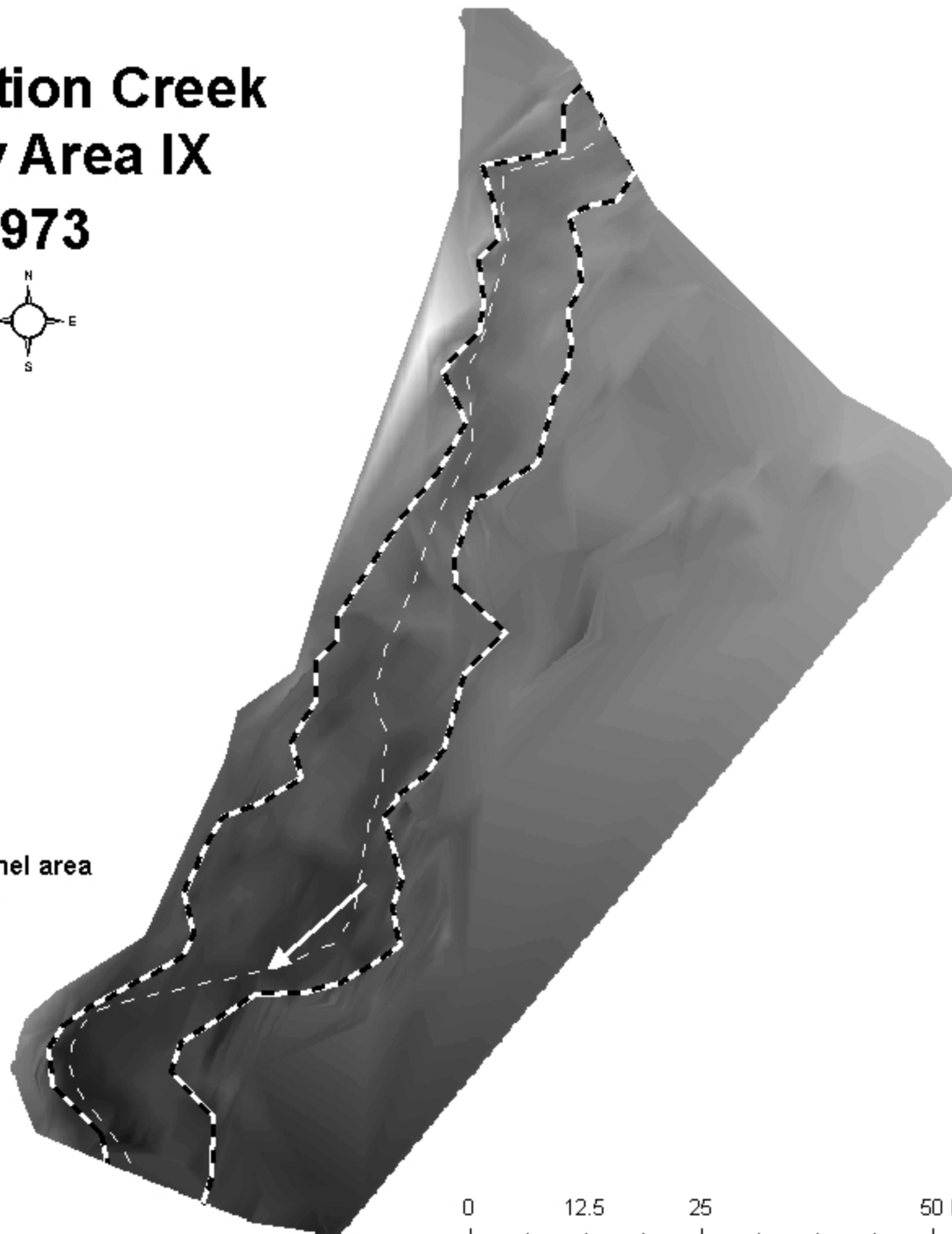
145.0

146.7

Thalweg

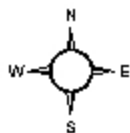
Active channel area

Flow direction

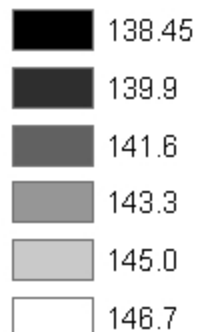


Carnation Creek Study Area IX

1974



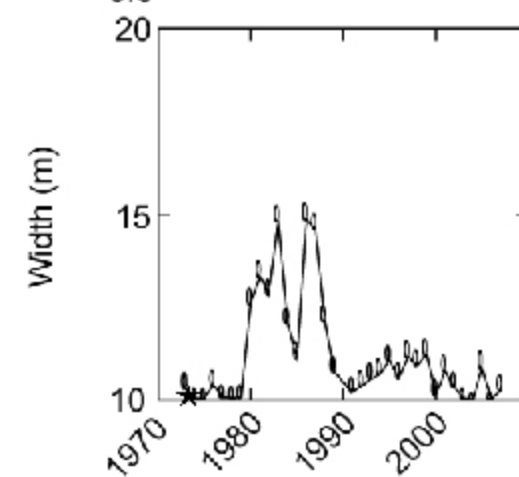
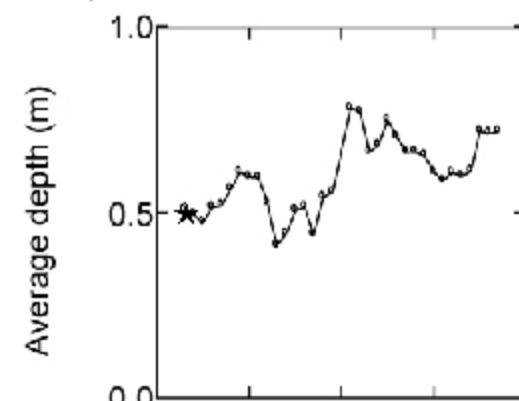
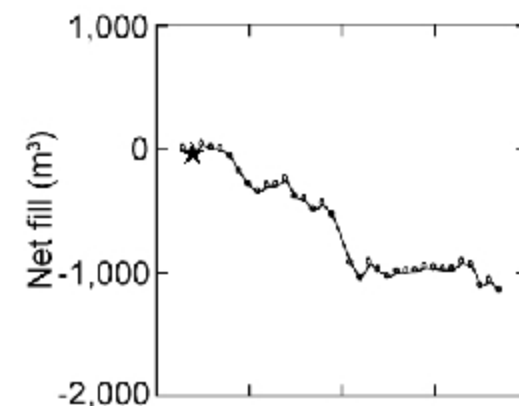
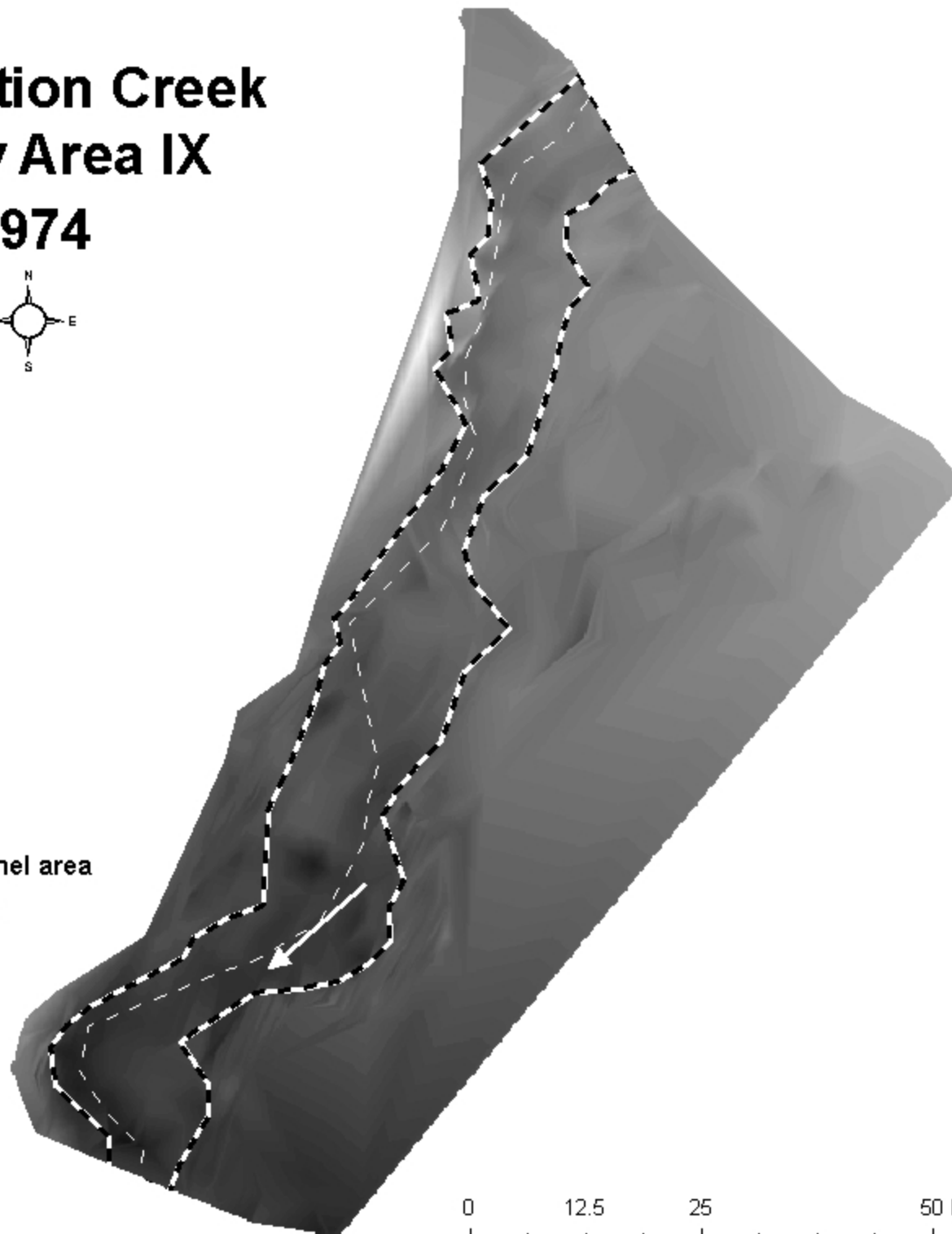
Bed Elevation (m)



Thalweg

Active channel area

Flow direction

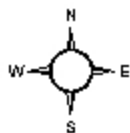


0 12.5 25 50 Meters

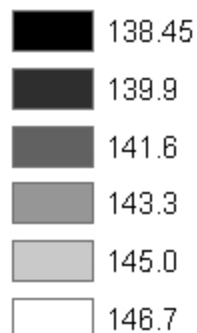


Carnation Creek Study Area IX

1975



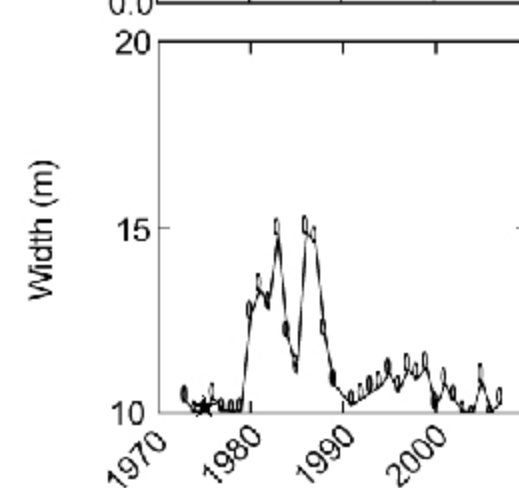
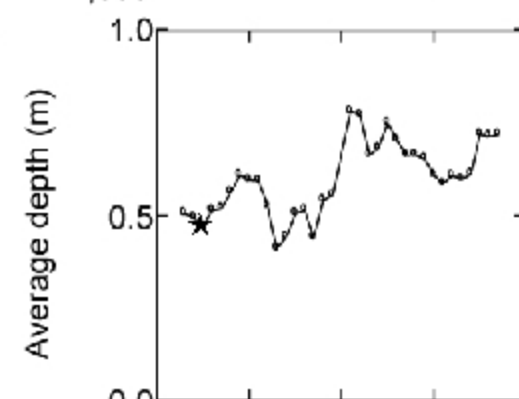
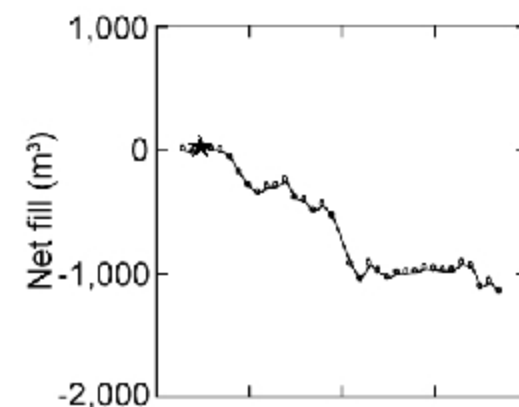
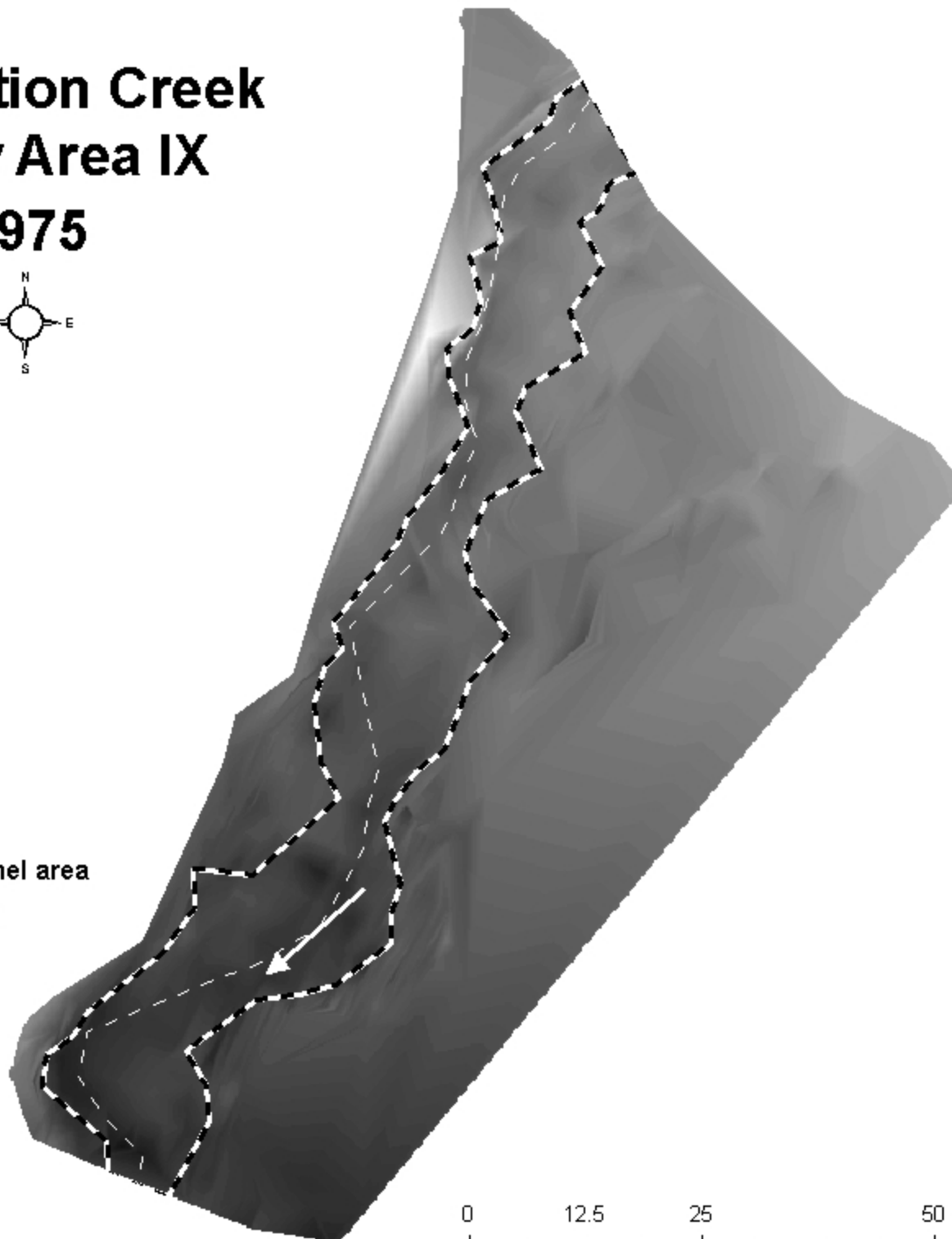
Bed Elevation (m)



Thalweg

Active channel area

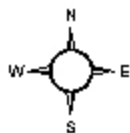
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

1976



Bed Elevation (m)

138.45

139.9

141.6

143.3

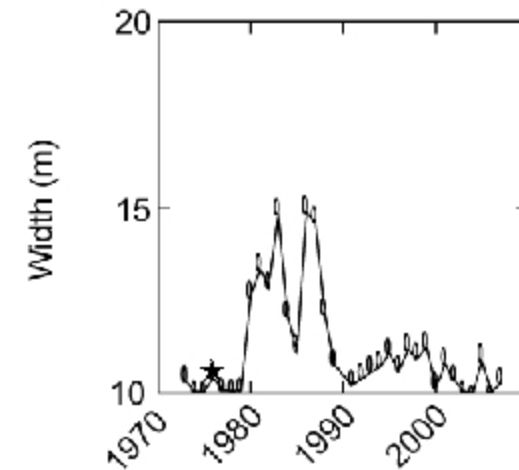
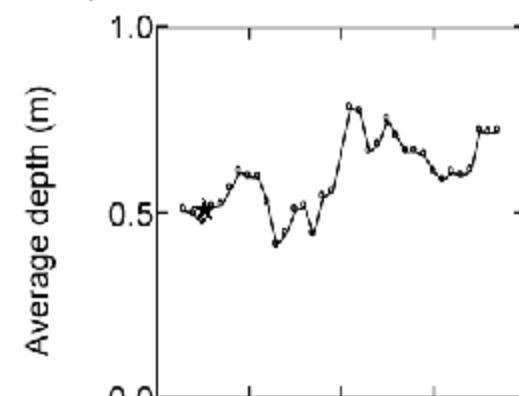
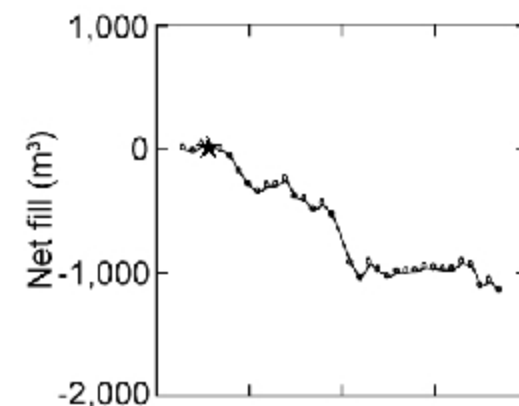
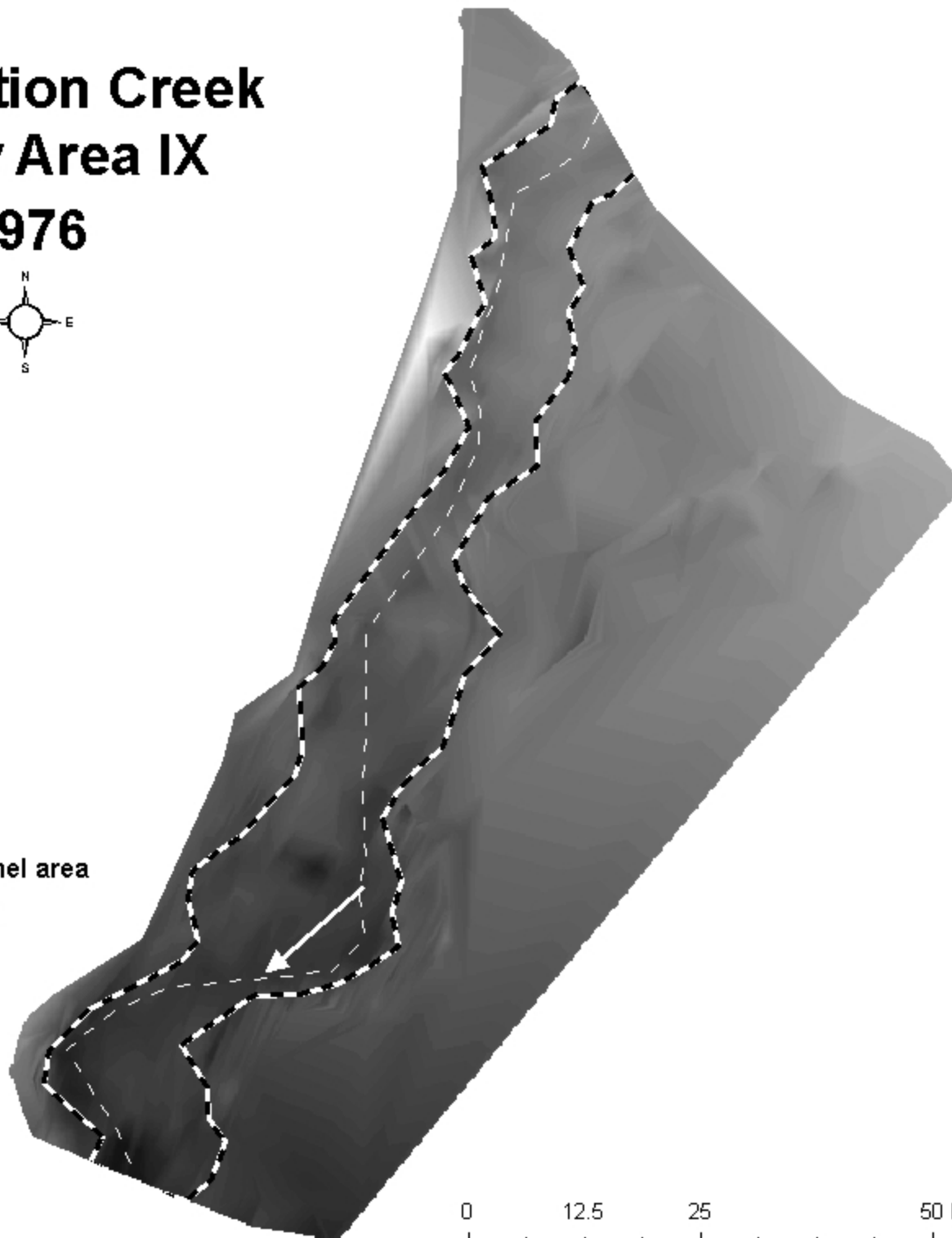
145.0

146.7

Thalweg

Active channel area

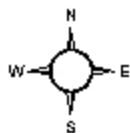
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

1977



Bed Elevation (m)

138.45

139.9

141.6

143.3

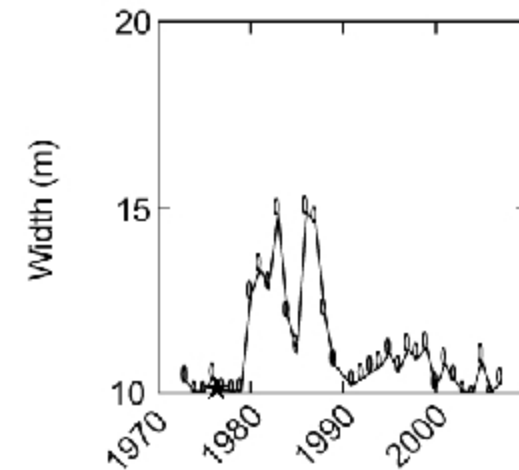
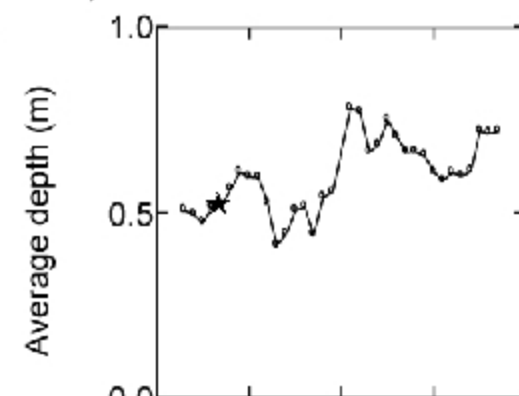
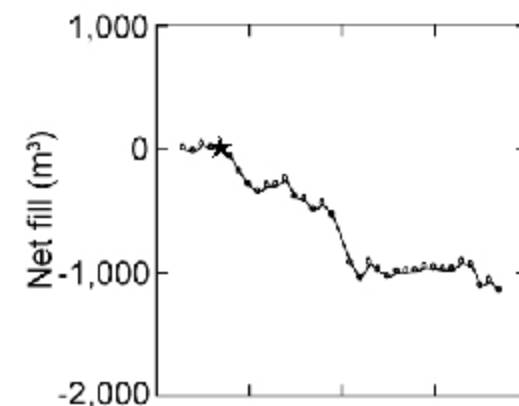
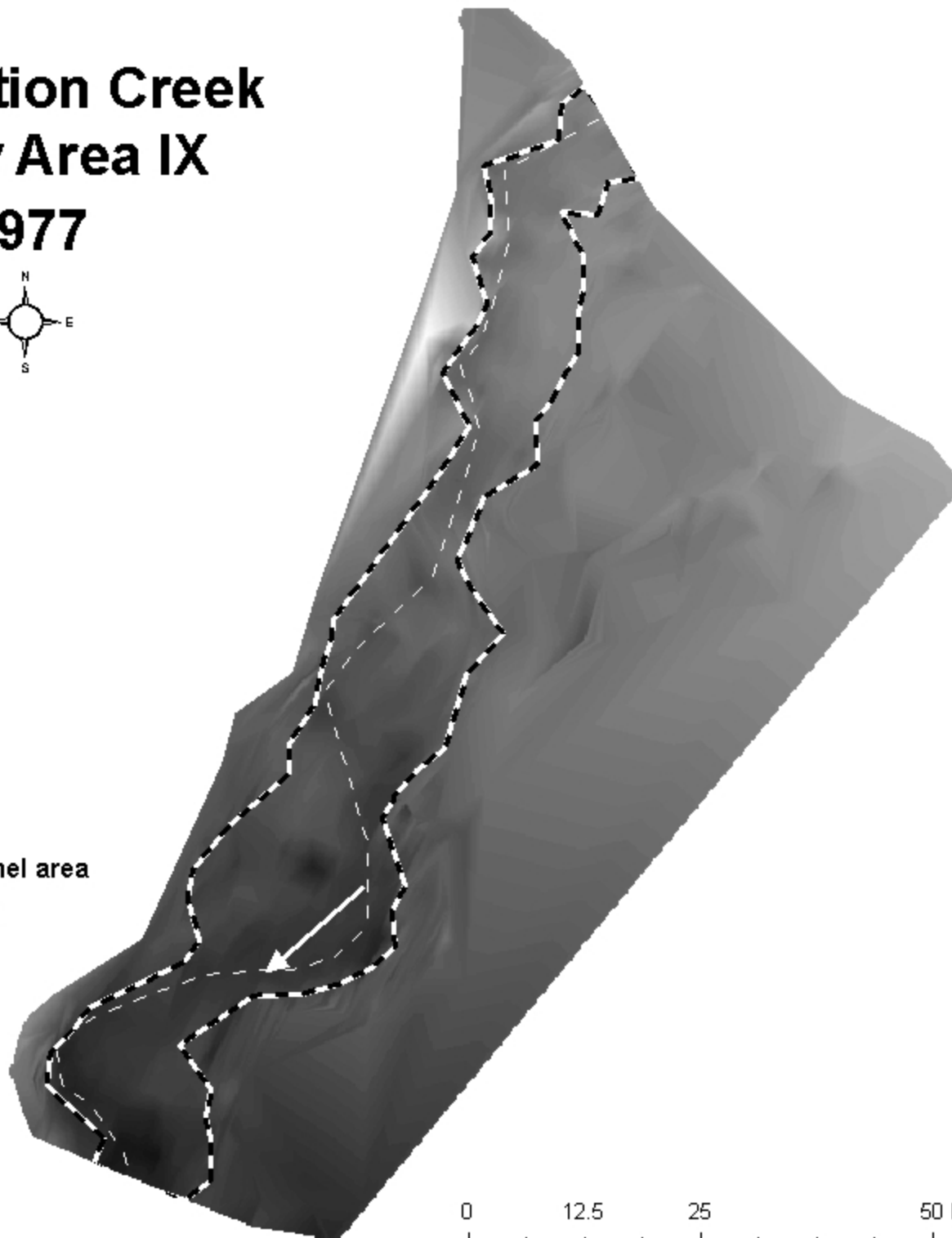
145.0

146.7

Thalweg

Active channel area

Flow direction

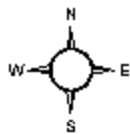


0 12.5 25 50 Meters



Carnation Creek Study Area IX

1978



Bed Elevation (m)

138.45

139.9

141.6

143.3

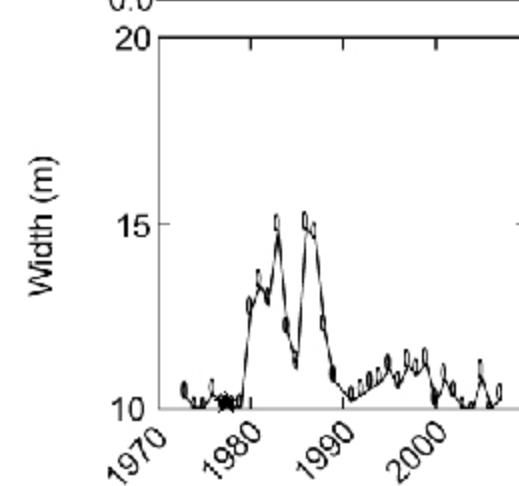
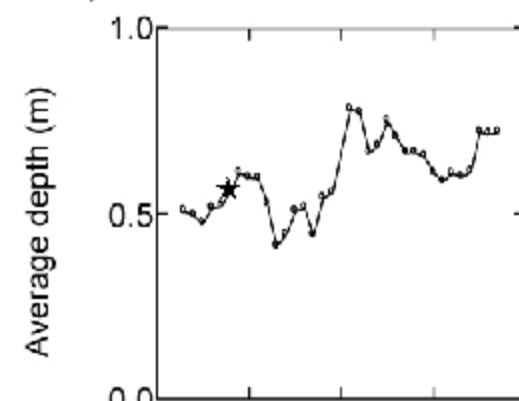
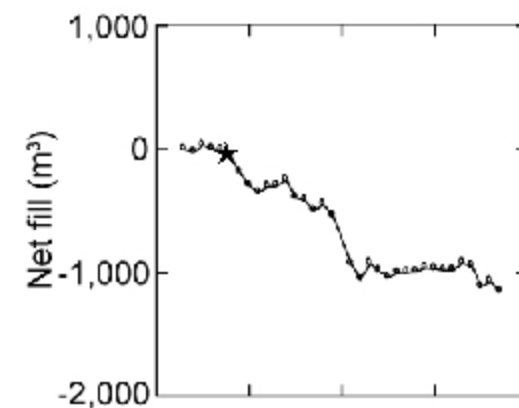
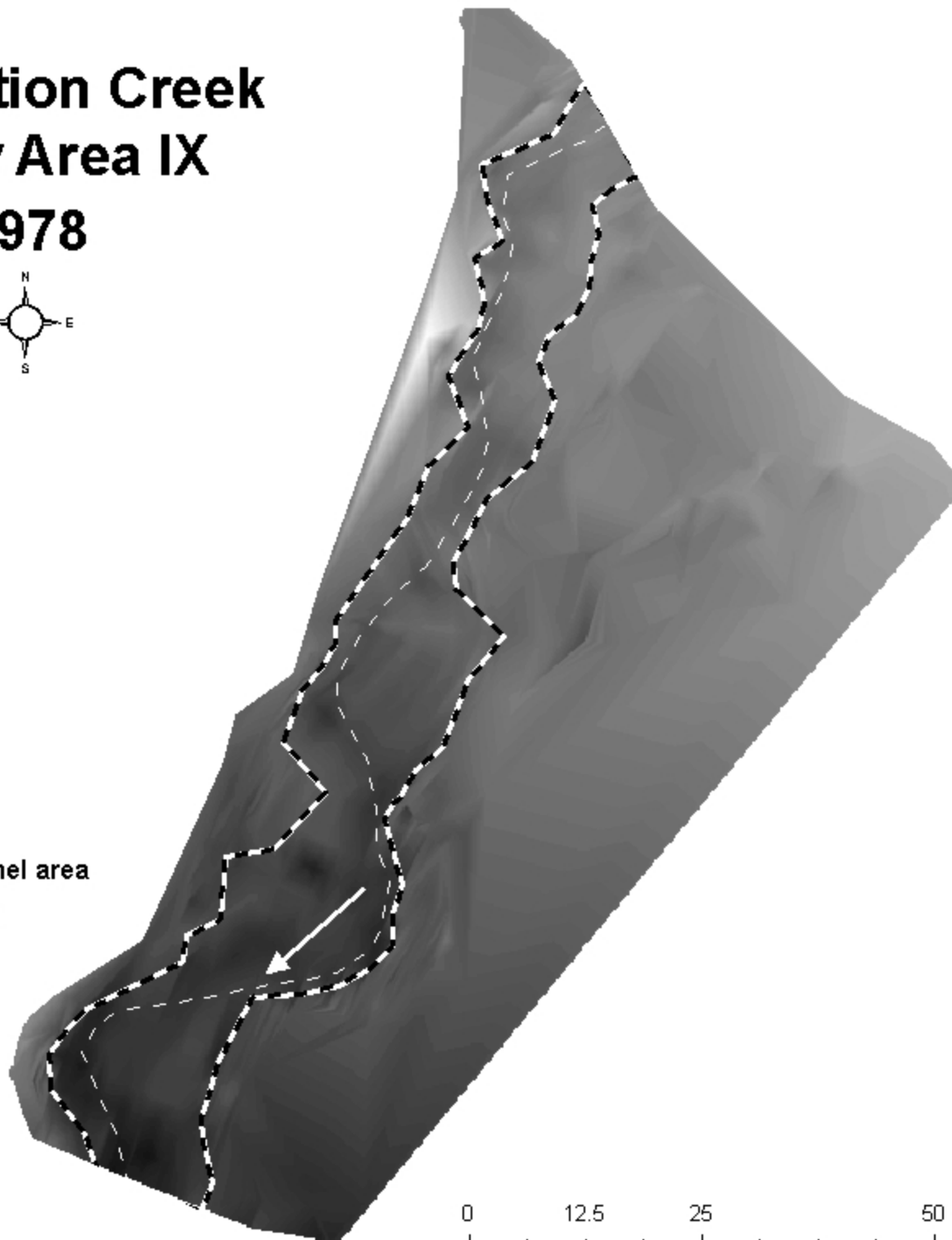
145.0

146.7

Thalweg

Active channel area

Flow direction

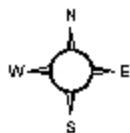


0 12.5 25 50 Meters

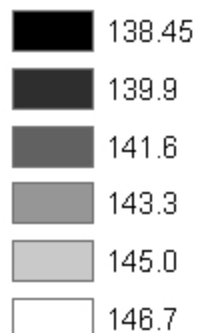


Carnation Creek Study Area IX

1979



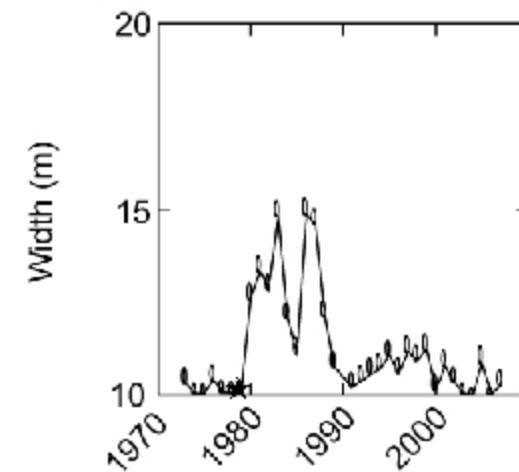
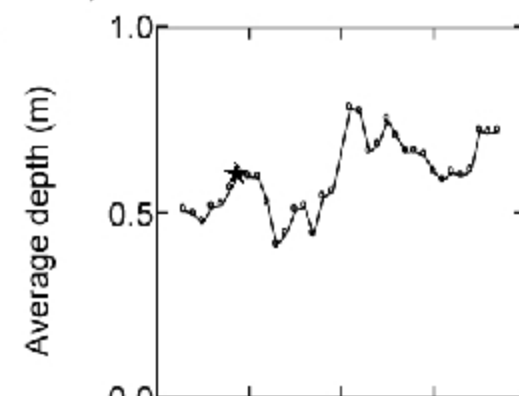
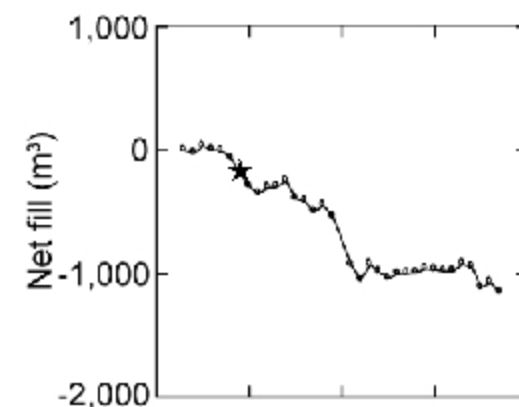
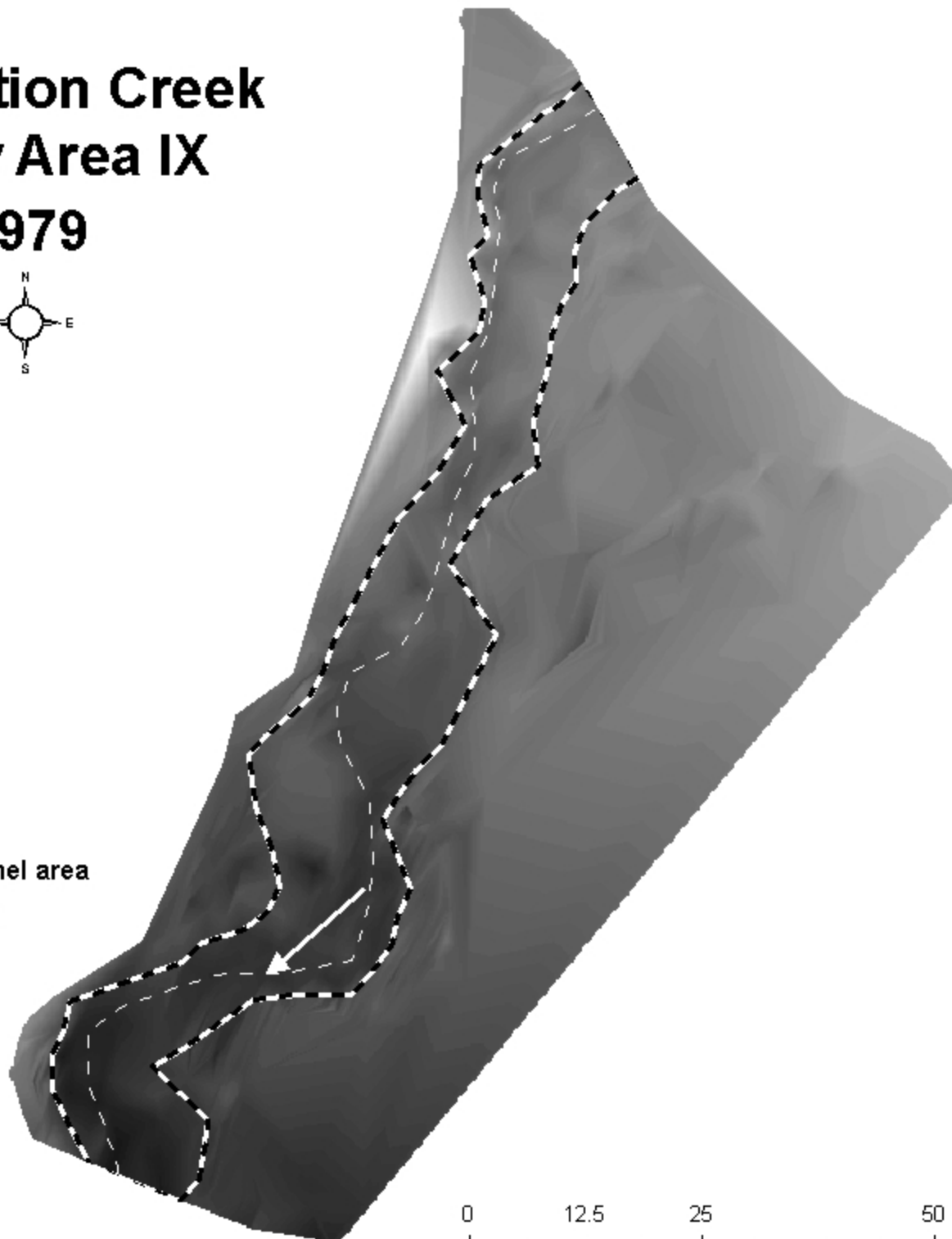
Bed Elevation (m)



Thalweg

Active channel area

Flow direction

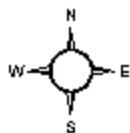


0 12.5 25 50 Meters



Carnation Creek Study Area IX

1980



Bed Elevation (m)

138.45

139.9

141.6

143.3

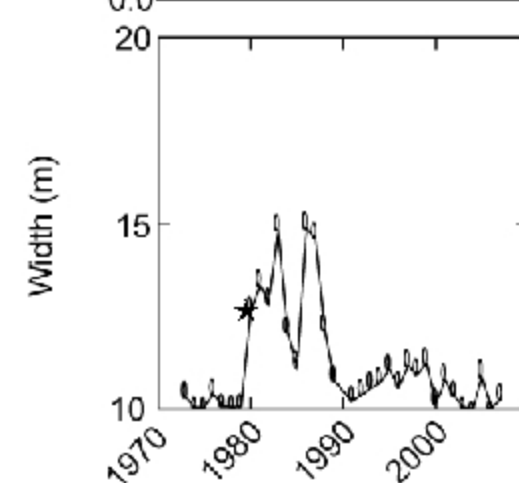
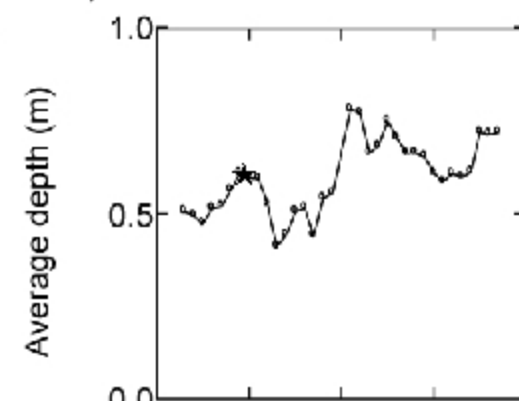
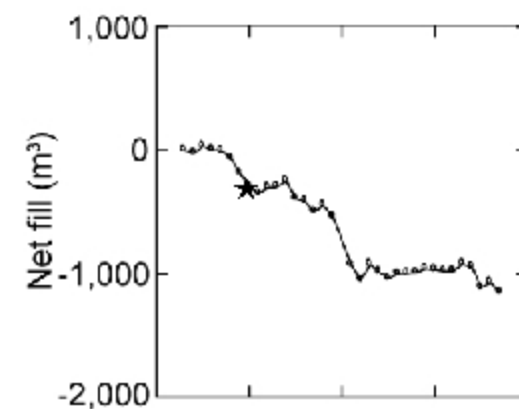
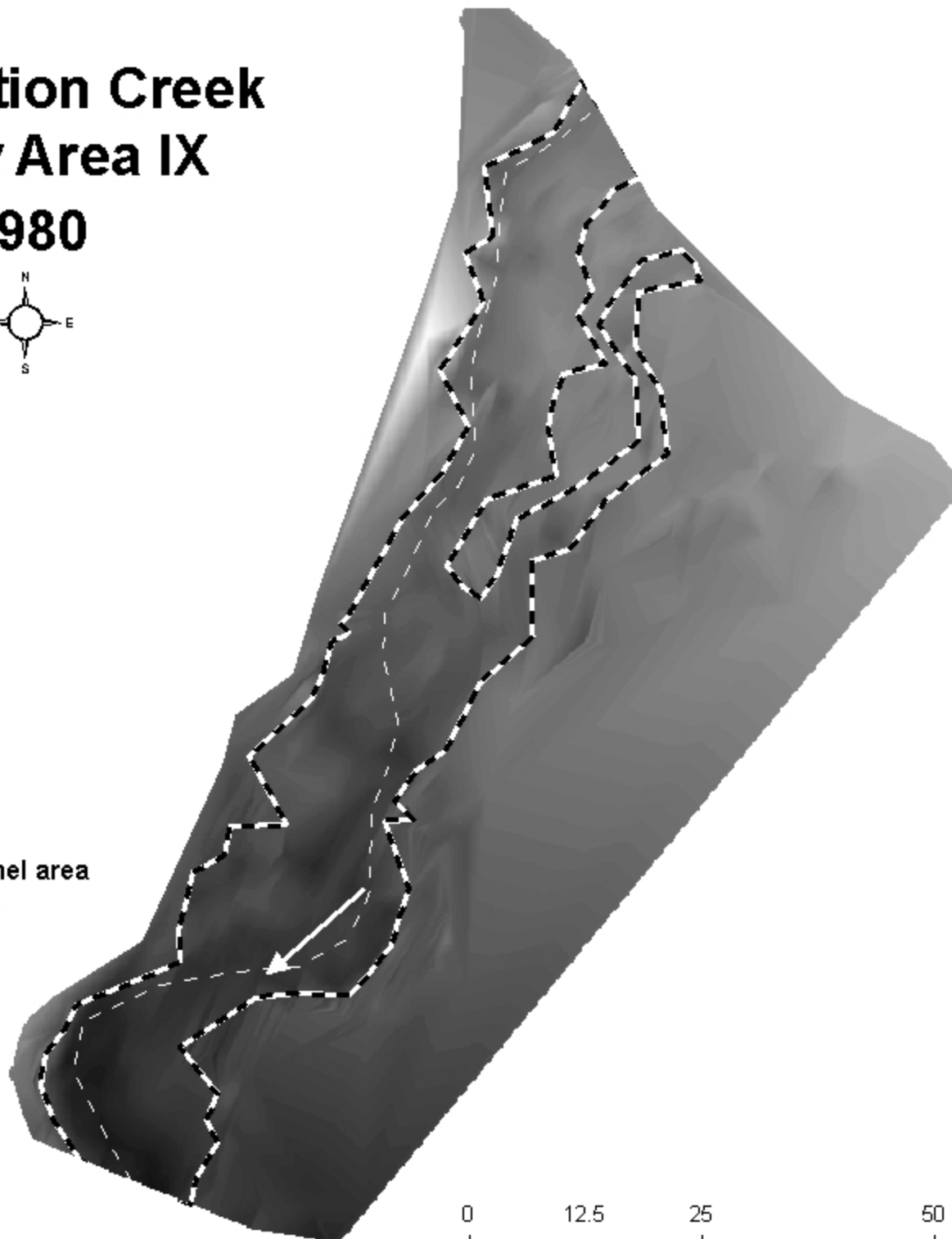
145.0

146.7

Thalweg

Active channel area

Flow direction

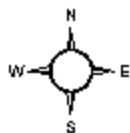


0 12.5 25 50 Meters



Carnation Creek Study Area IX

1981



Bed Elevation (m)

138.45

139.9

141.6

143.3

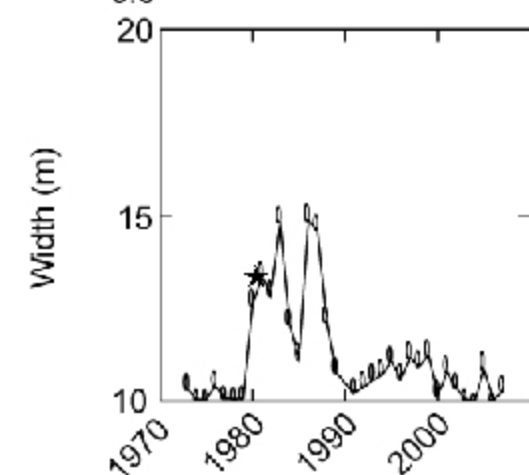
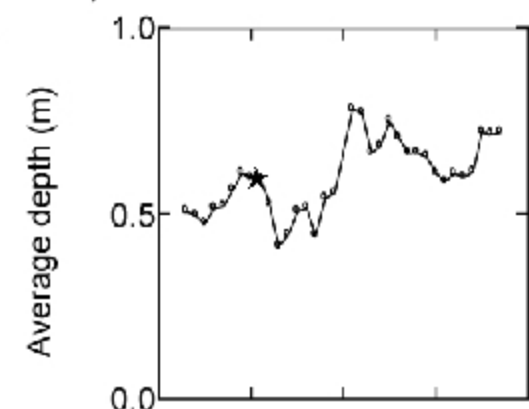
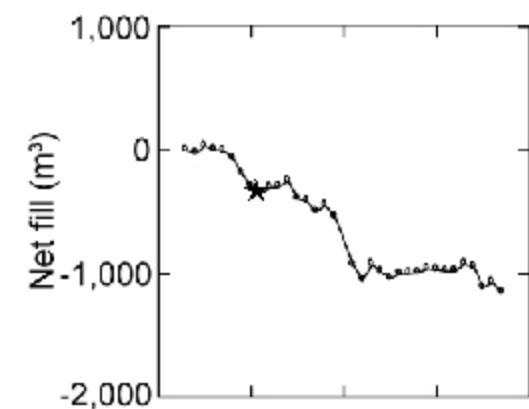
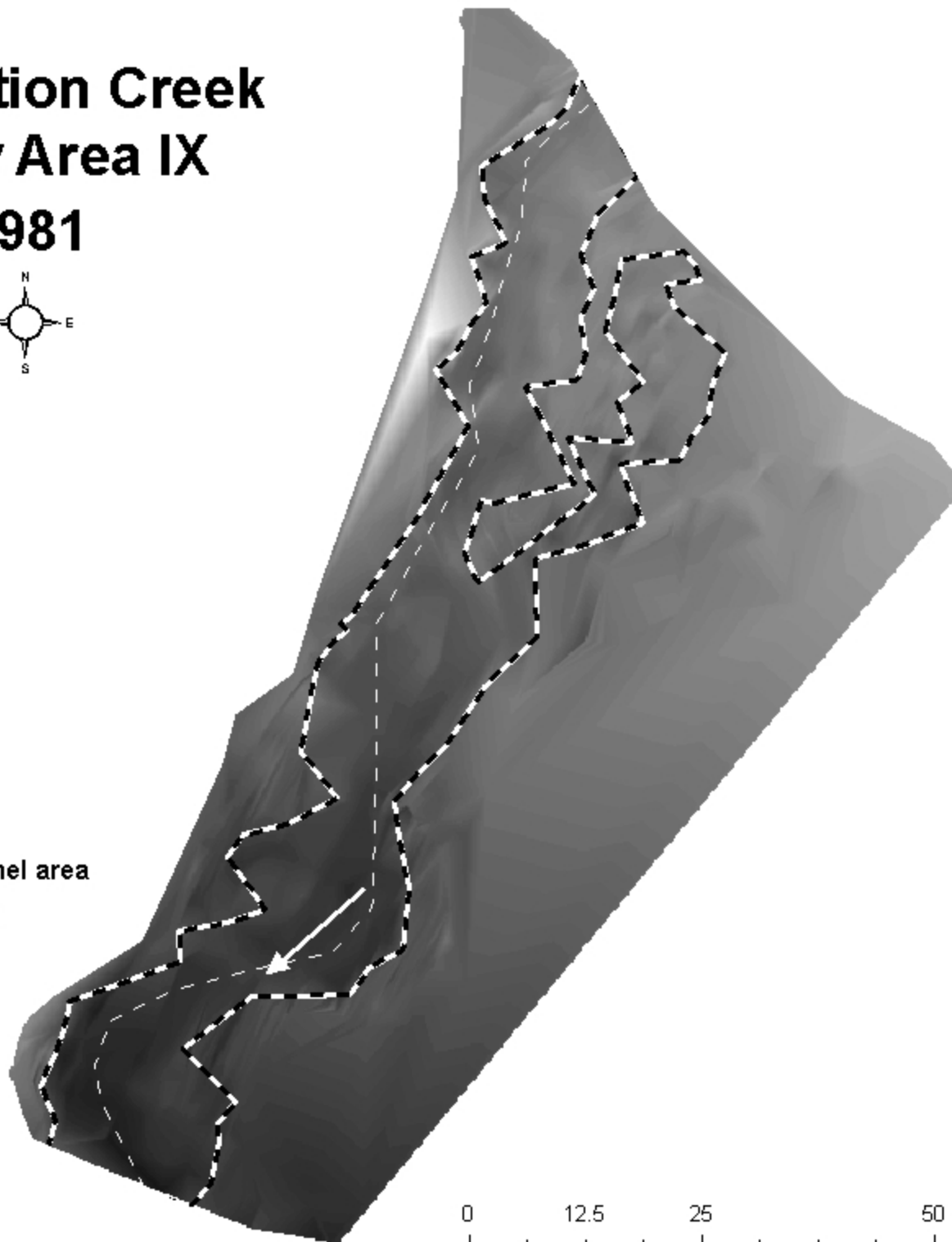
145.0

146.7

Thalweg

Active channel area

Flow direction

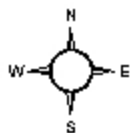


0 12.5 25 50 Meters



Carnation Creek Study Area IX

1982



Bed Elevation (m)

138.45

139.9

141.6

143.3

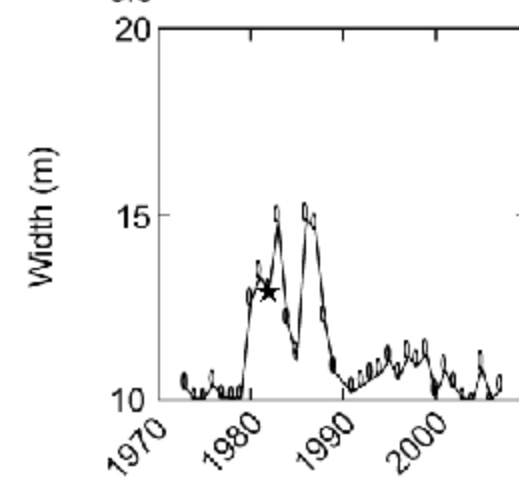
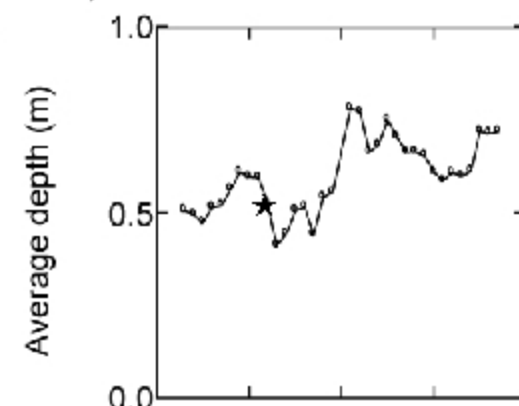
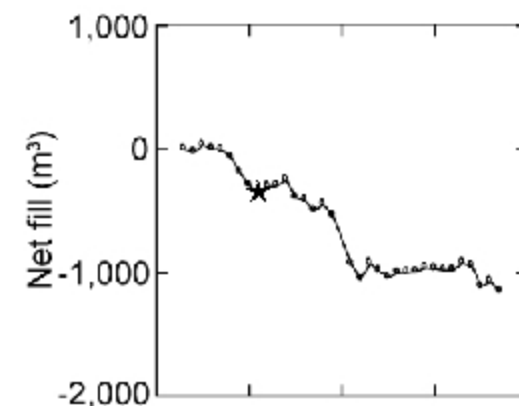
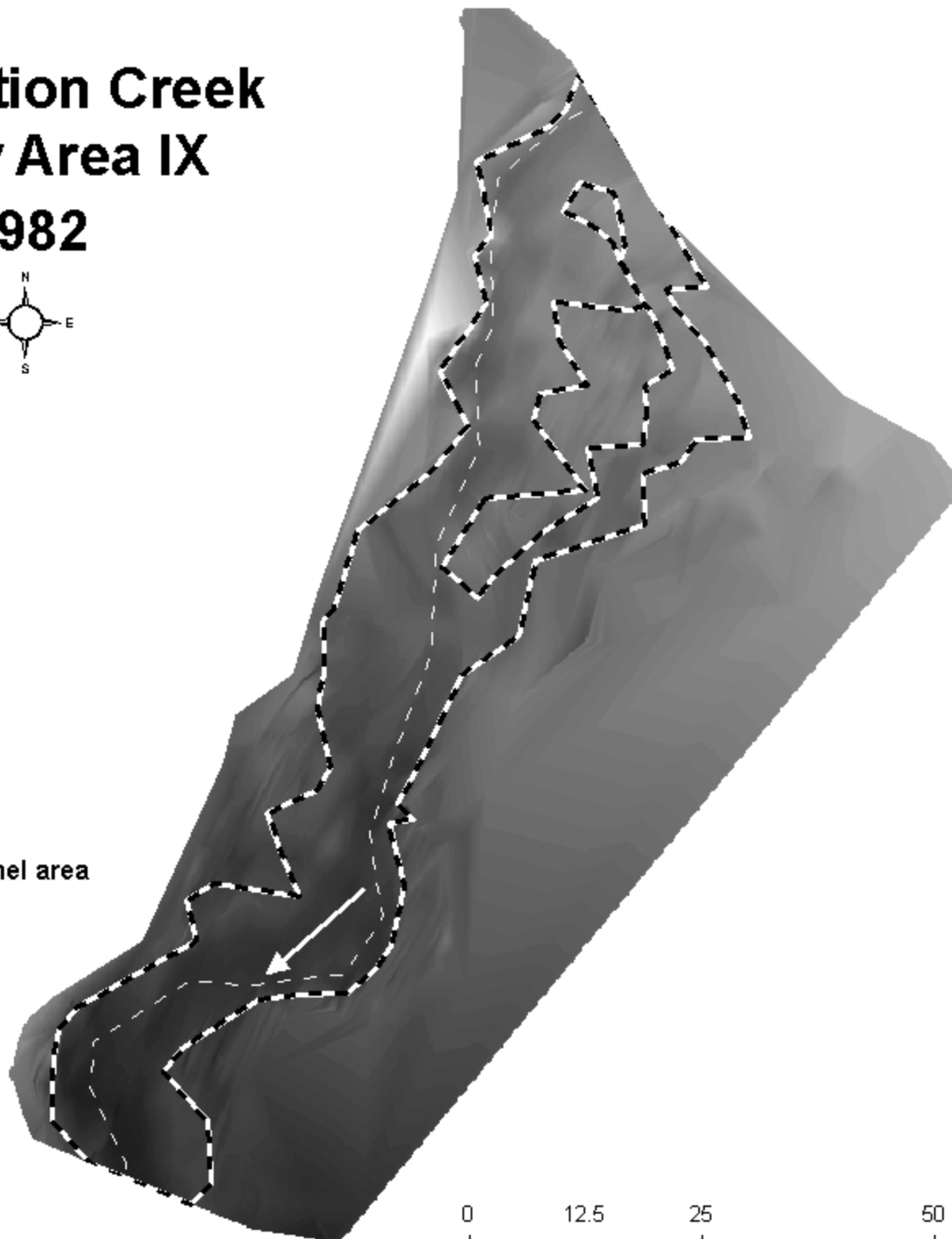
145.0

146.7

Thalweg

Active channel area

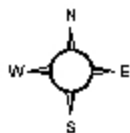
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

1983



Bed Elevation (m)

138.45

139.9

141.6

143.3

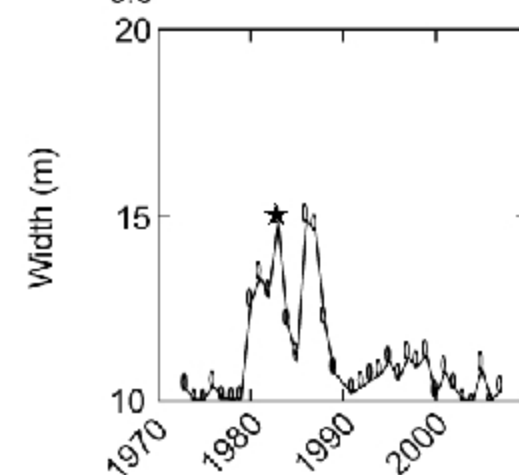
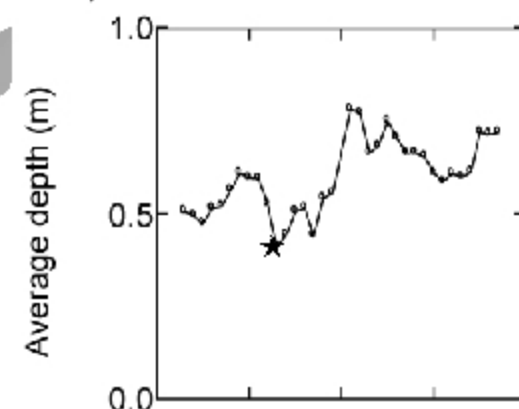
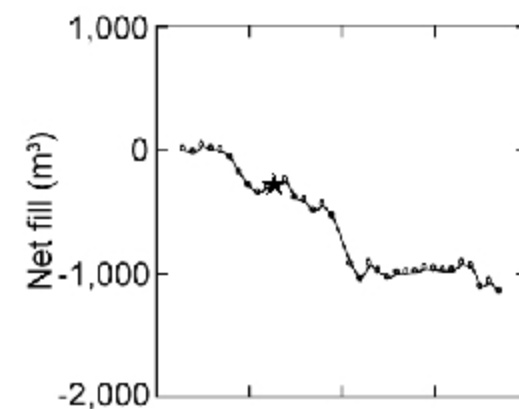
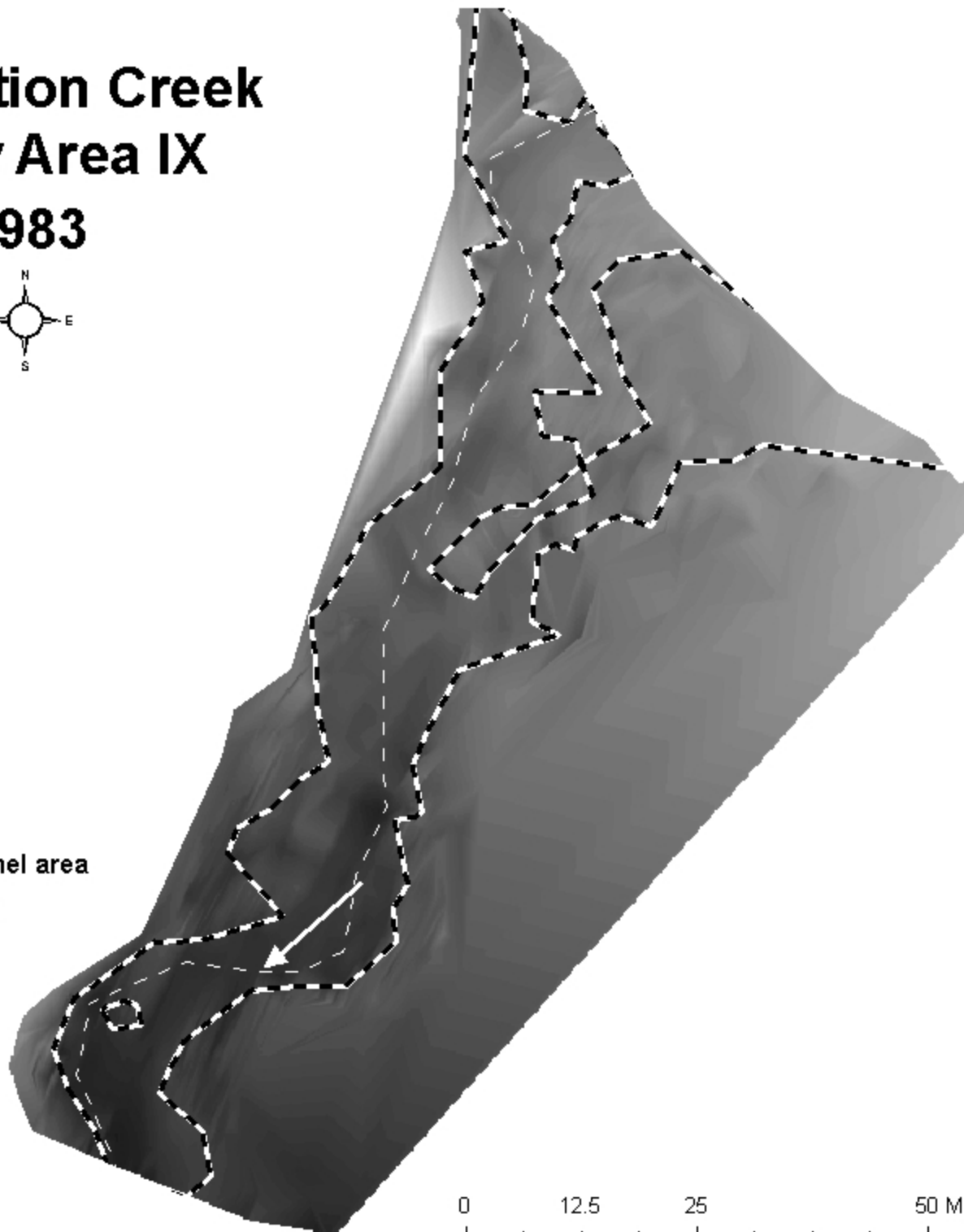
145.0

146.7

Thalweg

Active channel area

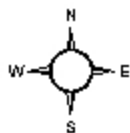
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

1984



Bed Elevation (m)

138.45

139.9

141.6

143.3

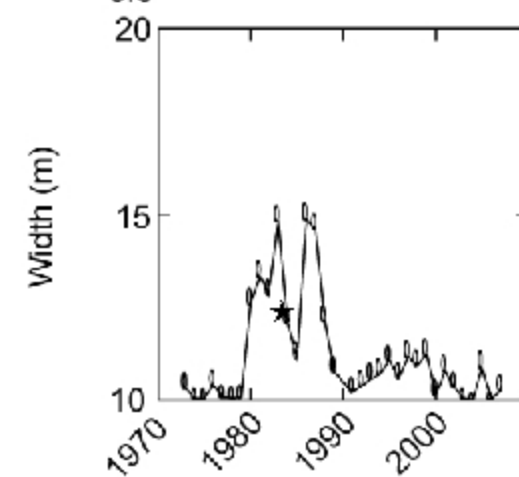
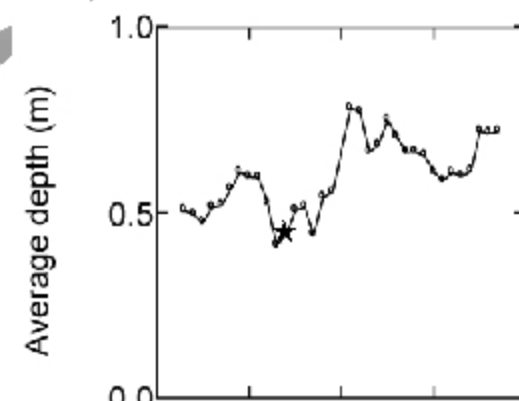
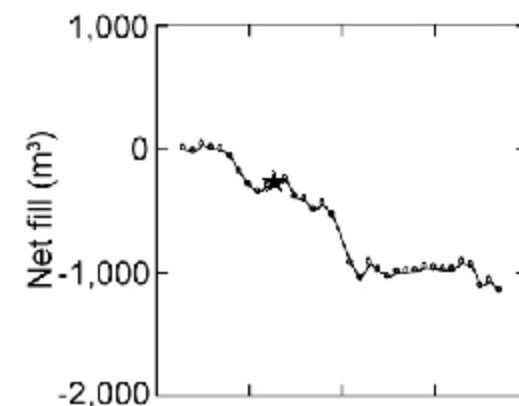
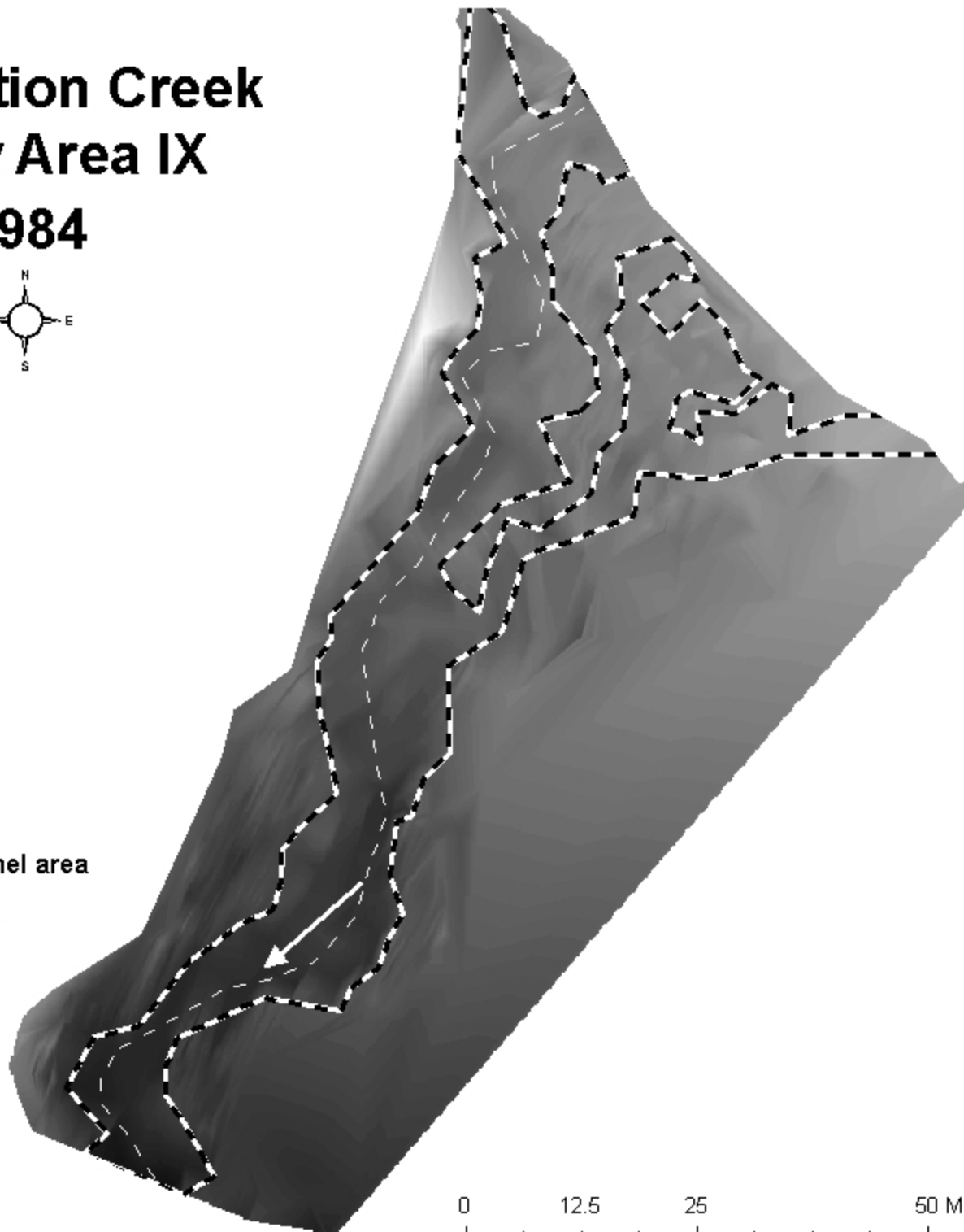
145.0

146.7

Thalweg

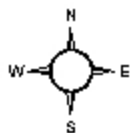
Active channel area

Flow direction



Carnation Creek Study Area IX

1985



Bed Elevation (m)

138.45

139.9

141.6

143.3

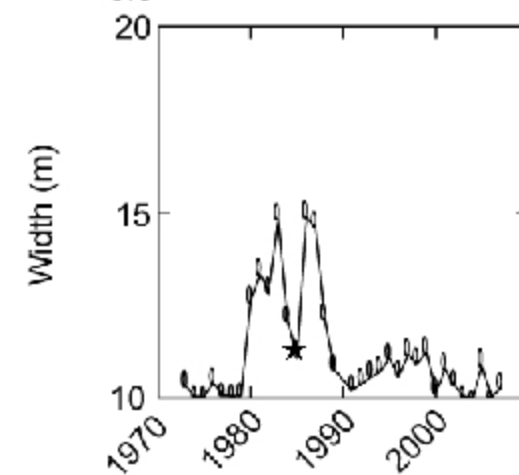
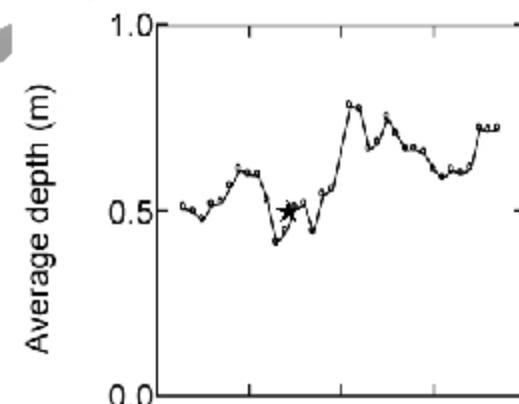
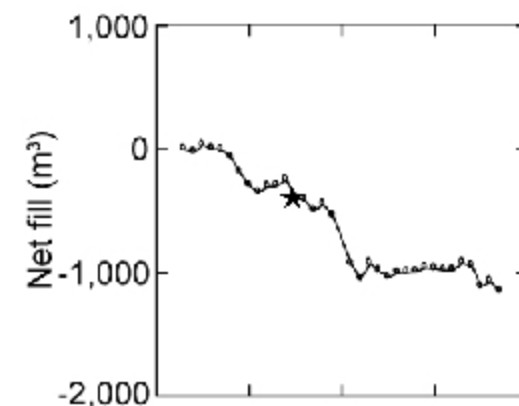
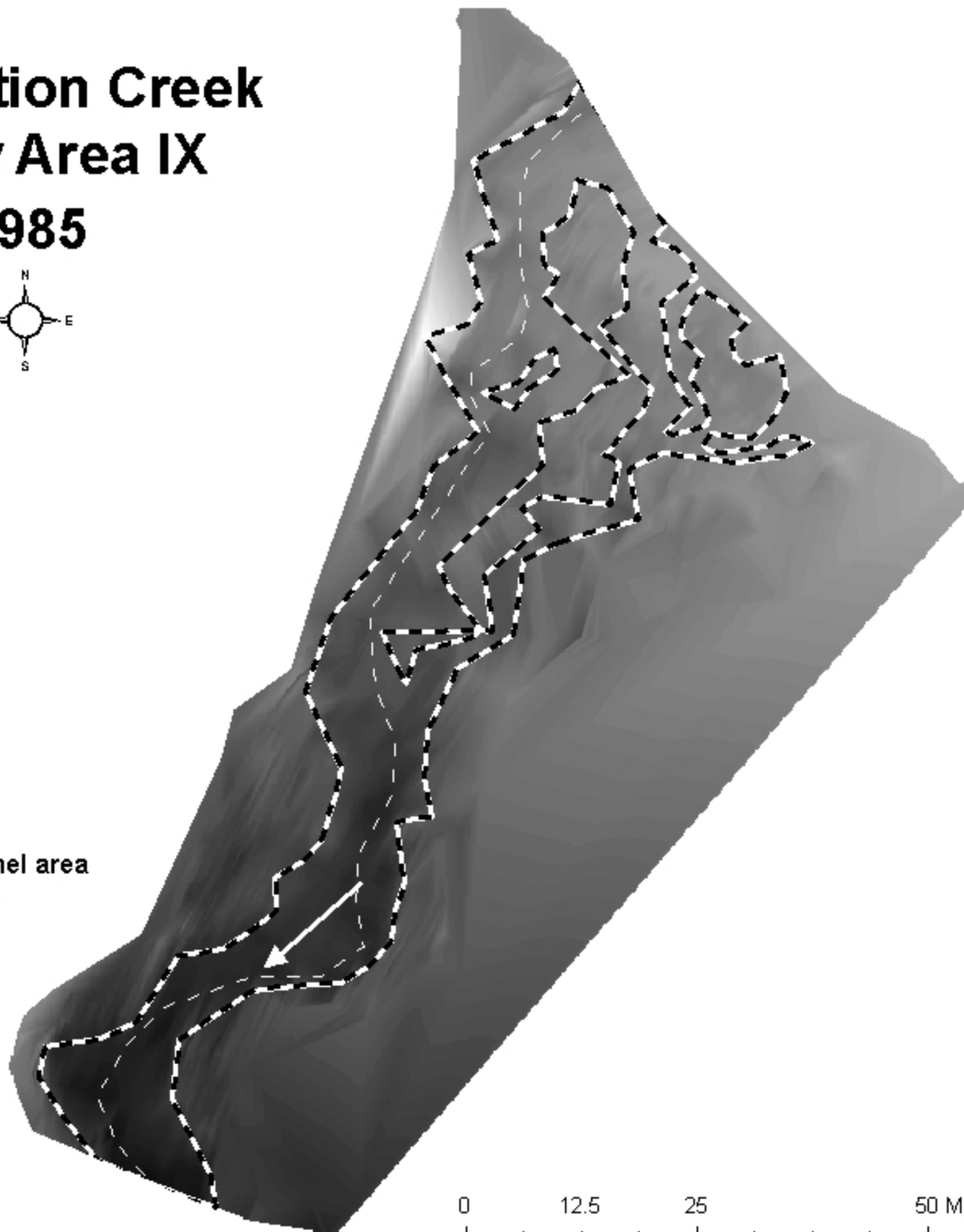
145.0

146.7

Thalweg

Active channel area

Flow direction

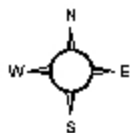


0 12.5 25 50 Meters



Carnation Creek Study Area IX

1986



Bed Elevation (m)

138.45

139.9

141.6

143.3

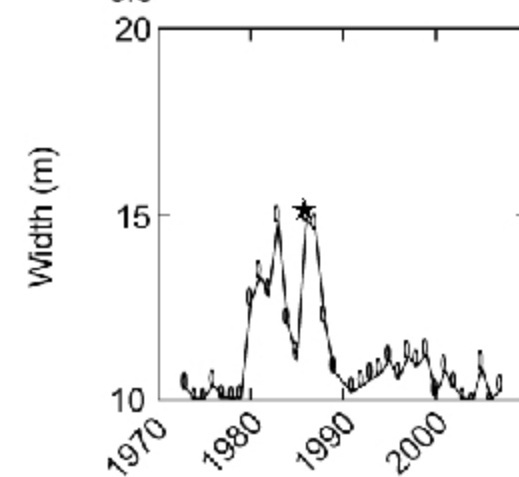
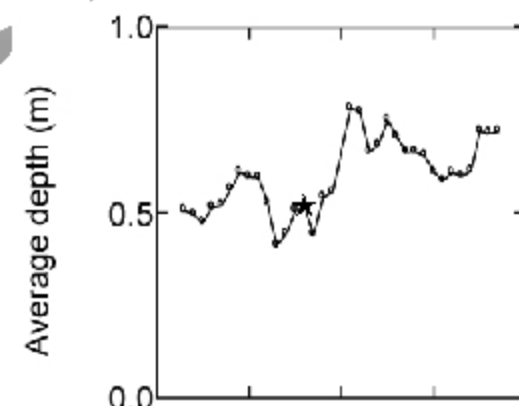
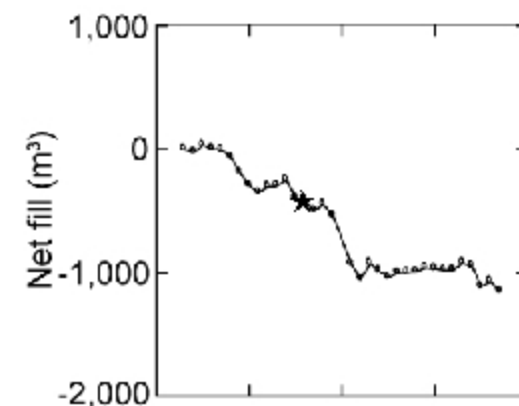
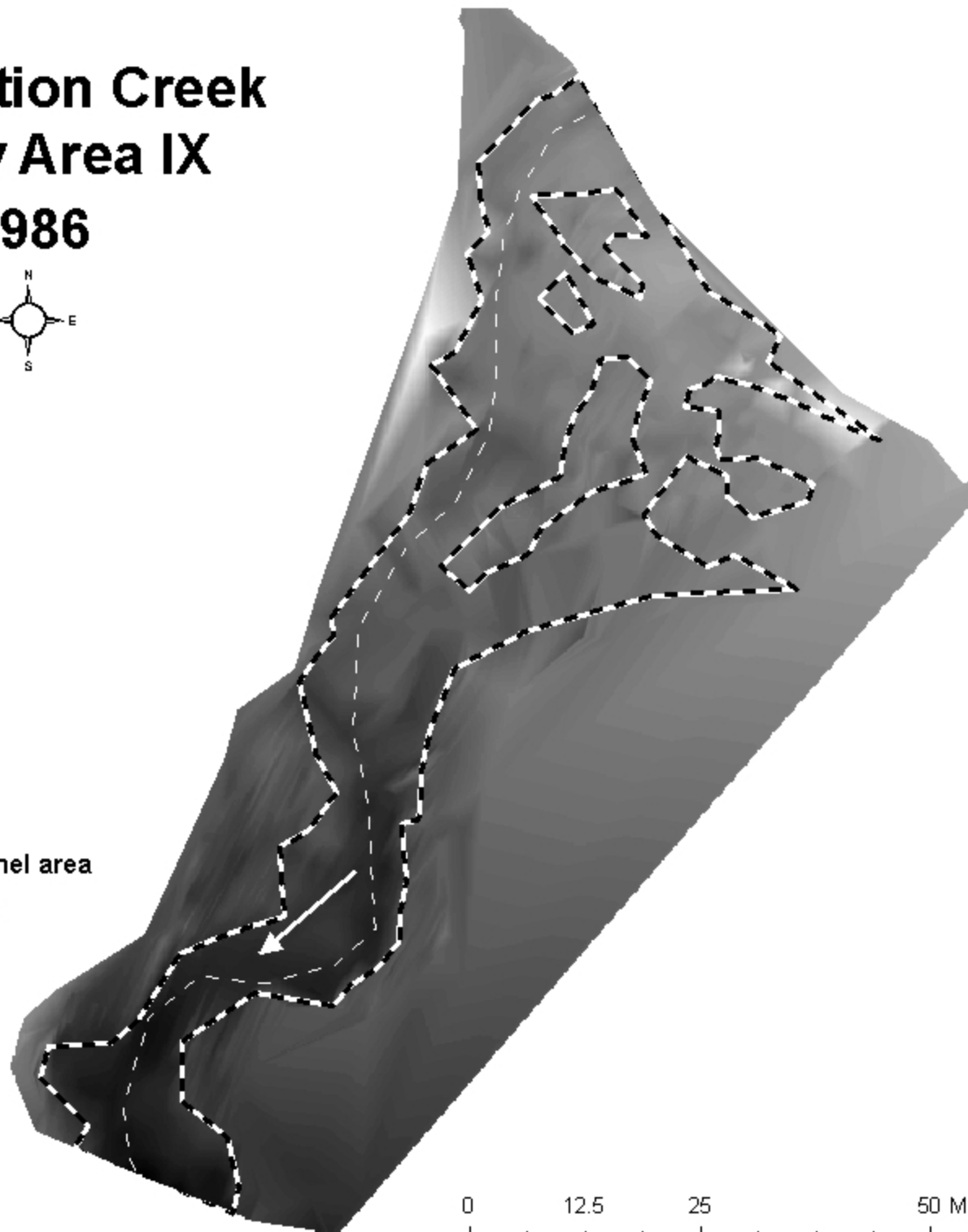
145.0

146.7

Thalweg

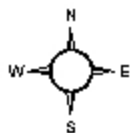
Active channel area

Flow direction



Carnation Creek Study Area IX

1987



Bed Elevation (m)

138.45

139.9

141.6

143.3

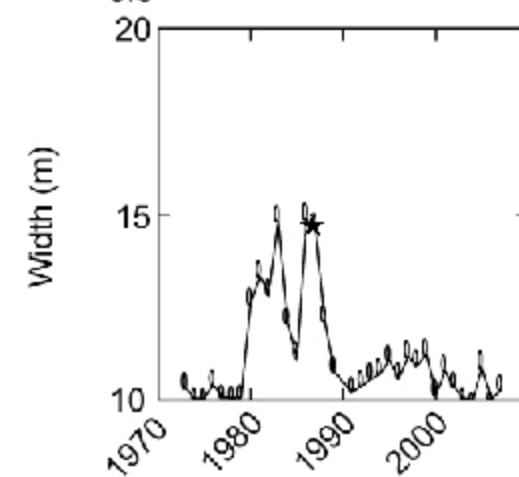
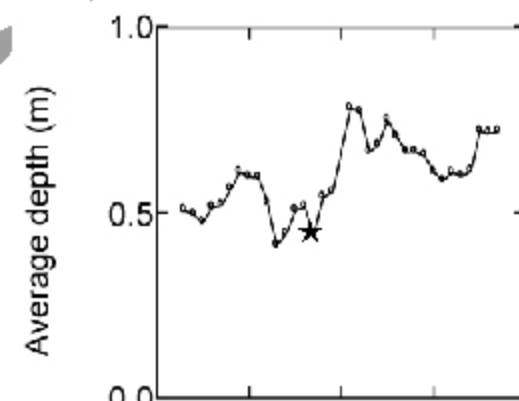
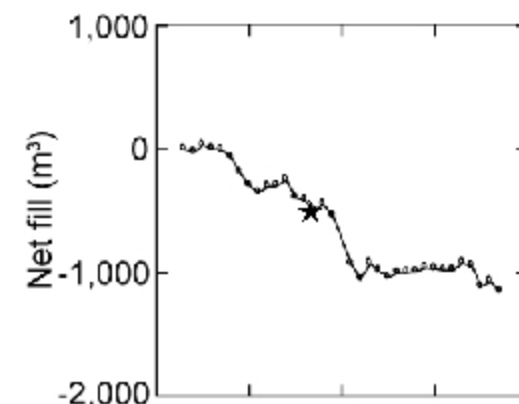
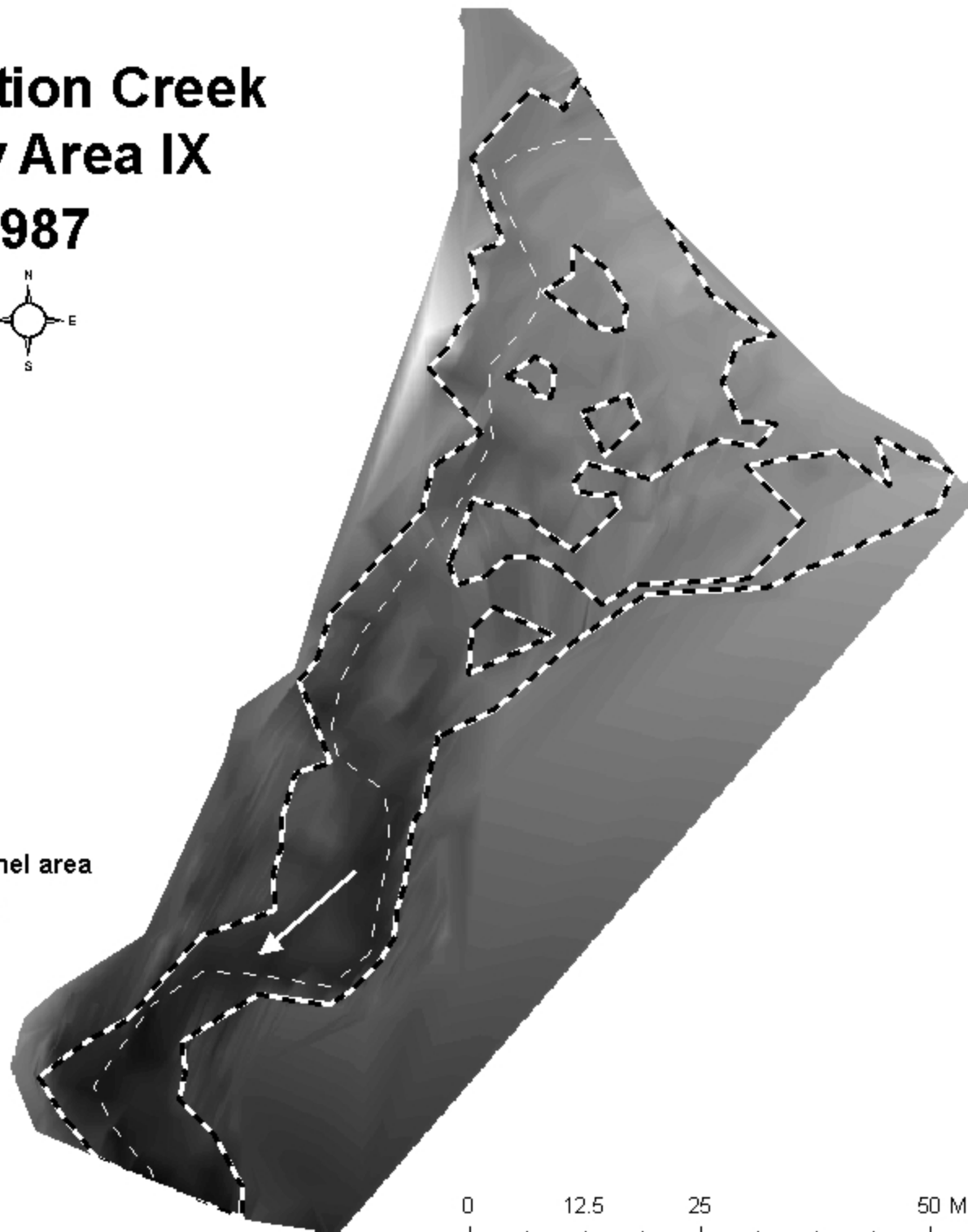
145.0

146.7

Thalweg

Active channel area

Flow direction

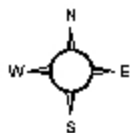


0 12.5 25 50 Meters



Carnation Creek Study Area IX

1988



Bed Elevation (m)

138.45

139.9

141.6

143.3

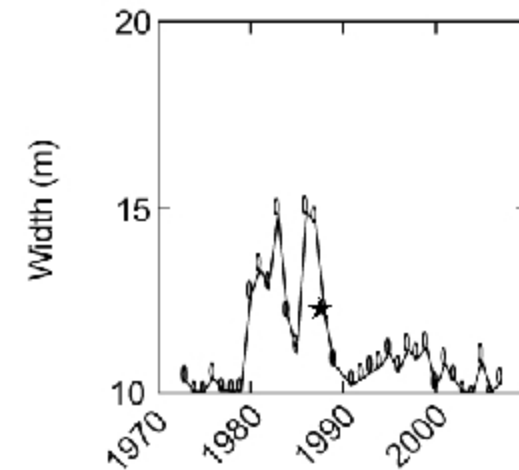
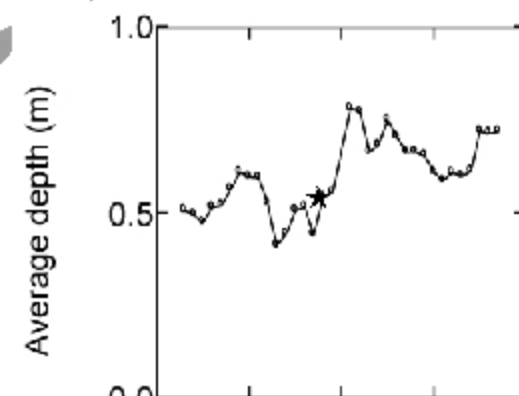
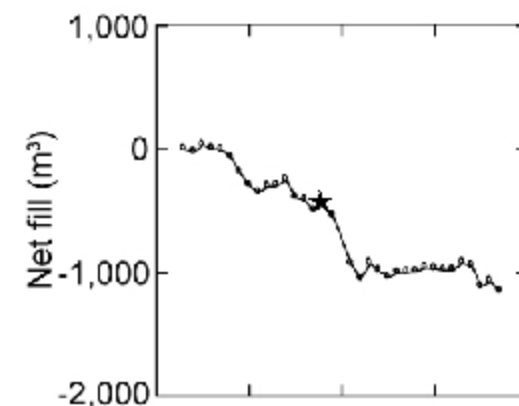
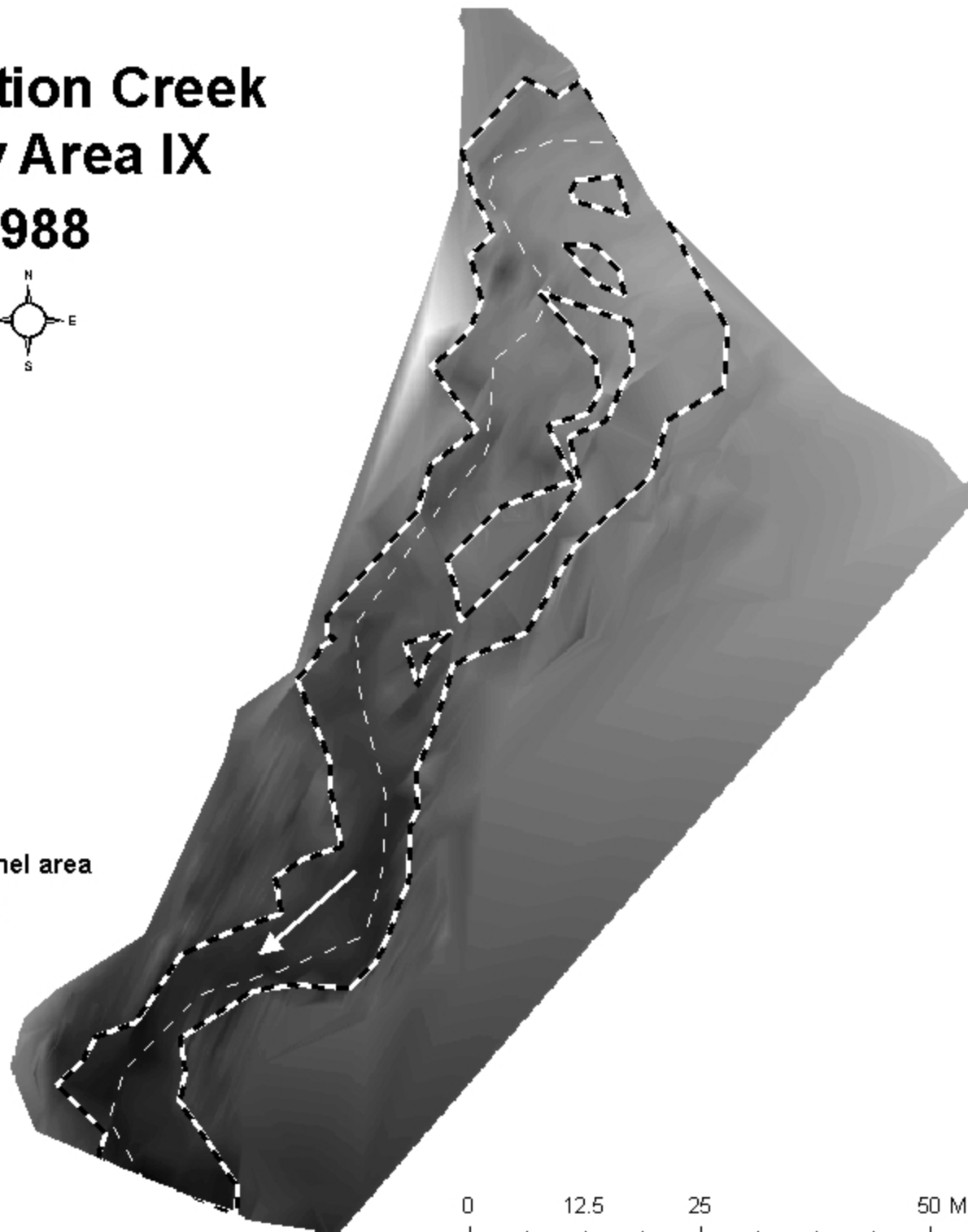
145.0

146.7

Thalweg

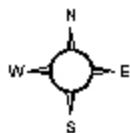
Active channel area

Flow direction



Carnation Creek Study Area IX

1989



Bed Elevation (m)

138.45

139.9

141.6

143.3

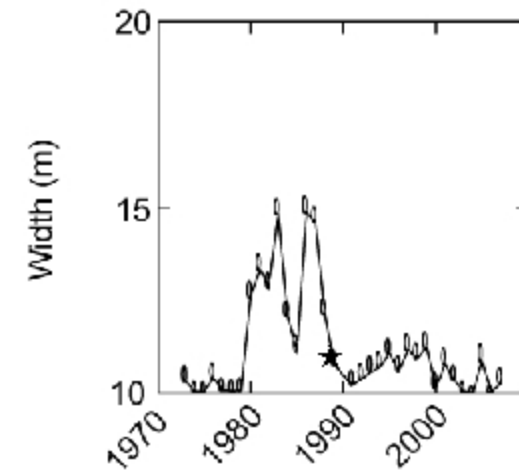
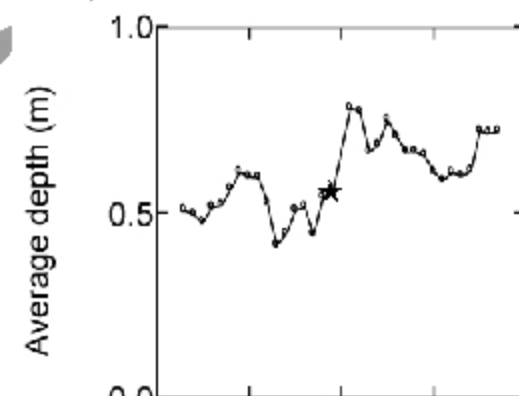
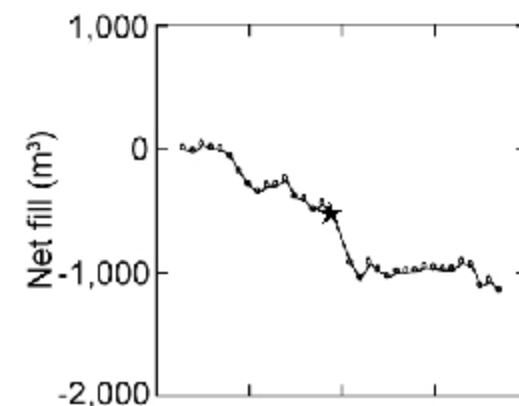
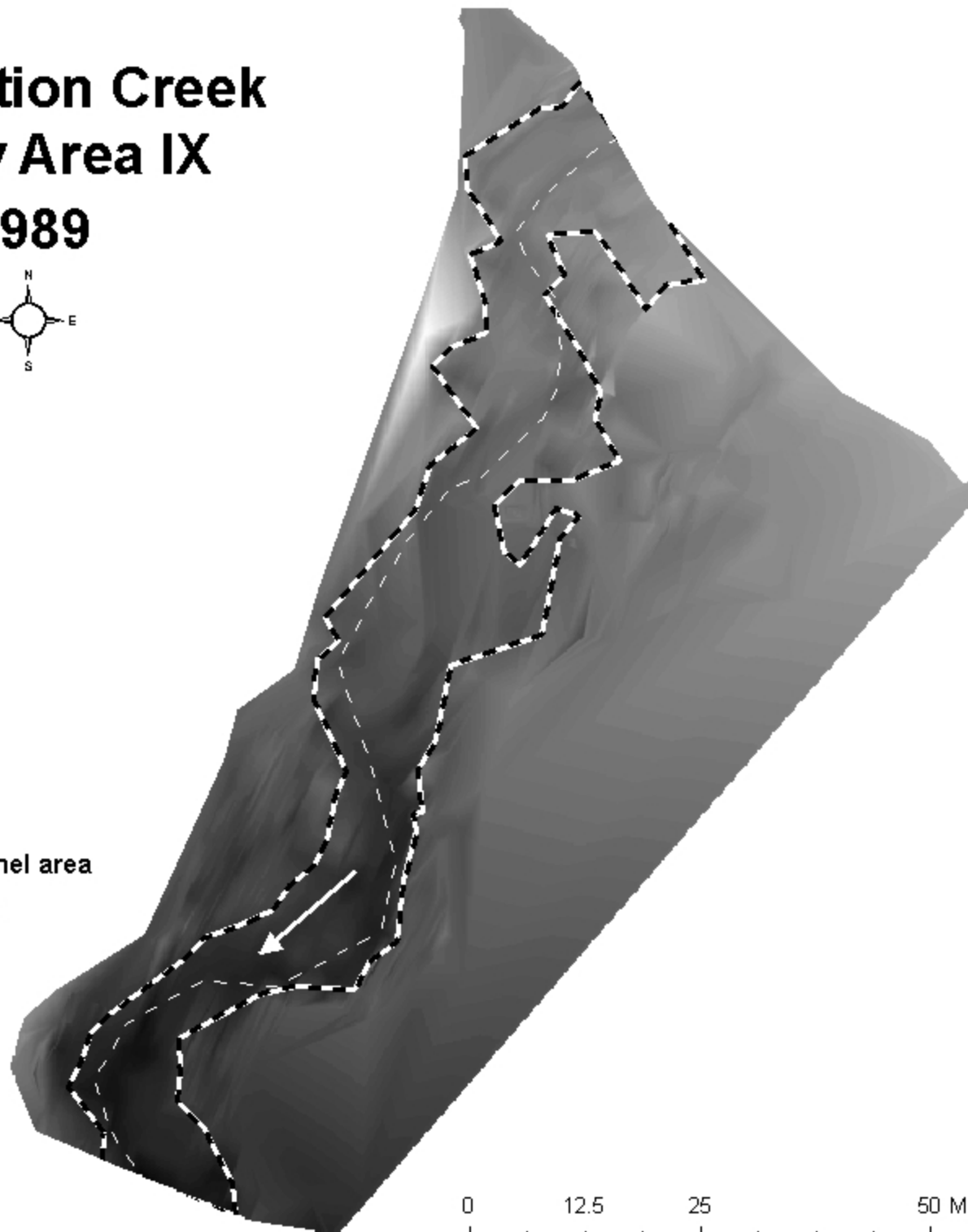
145.0

146.7

Thalweg

Active channel area

Flow direction

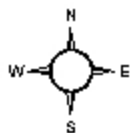


0 12.5 25 50 Meters



Carnation Creek Study Area IX

1991



Bed Elevation (m)

138.45

139.9

141.6

143.3

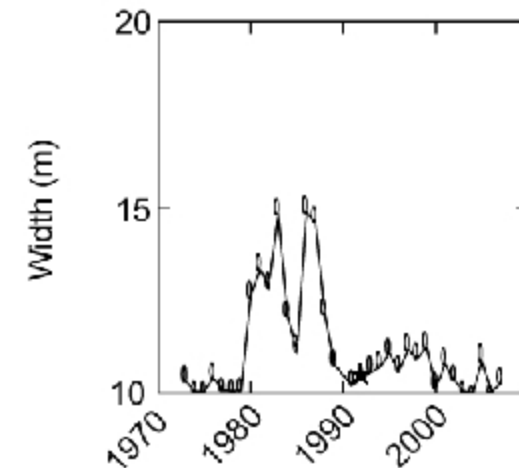
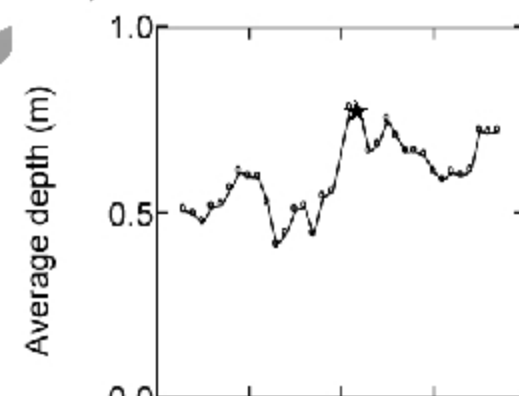
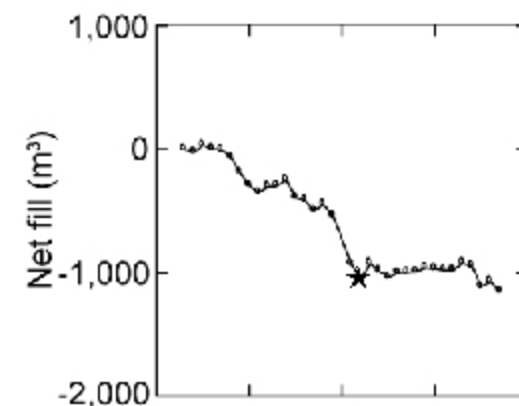
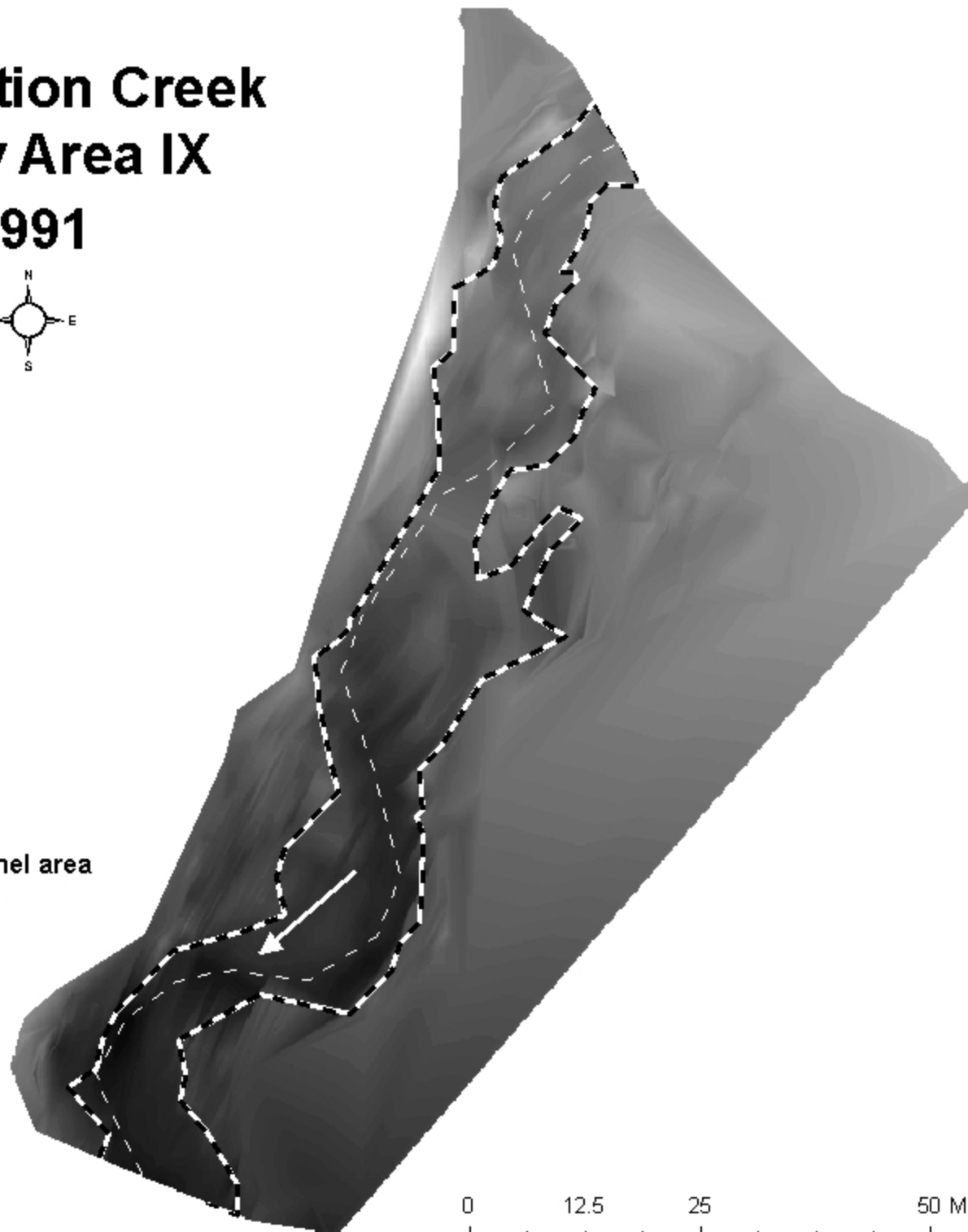
145.0

146.7

Thalweg

Active channel area

Flow direction

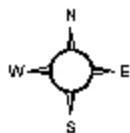


0 12.5 25 50 Meters



Carnation Creek Study Area IX

1992



Bed Elevation (m)

138.45

139.9

141.6

143.3

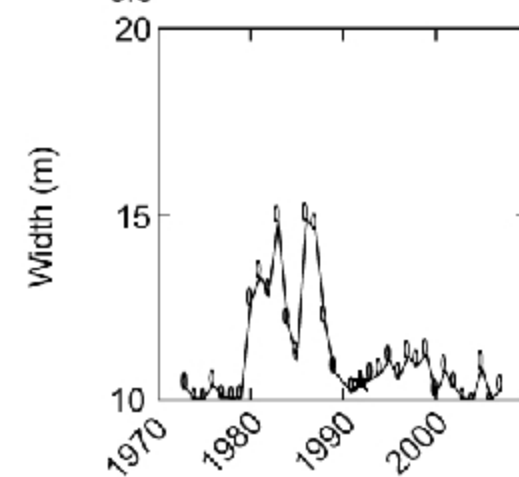
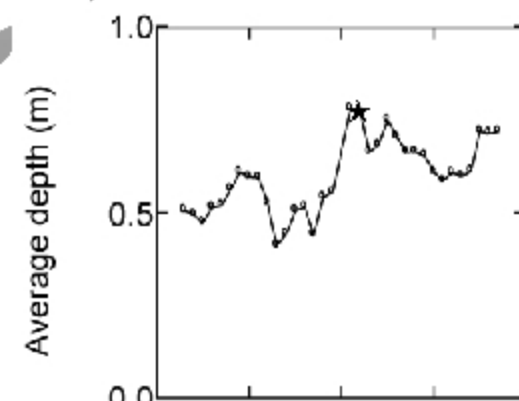
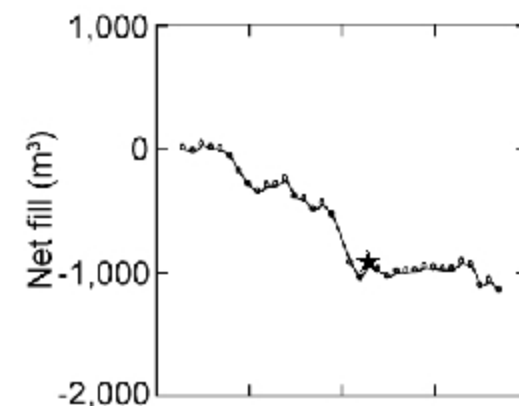
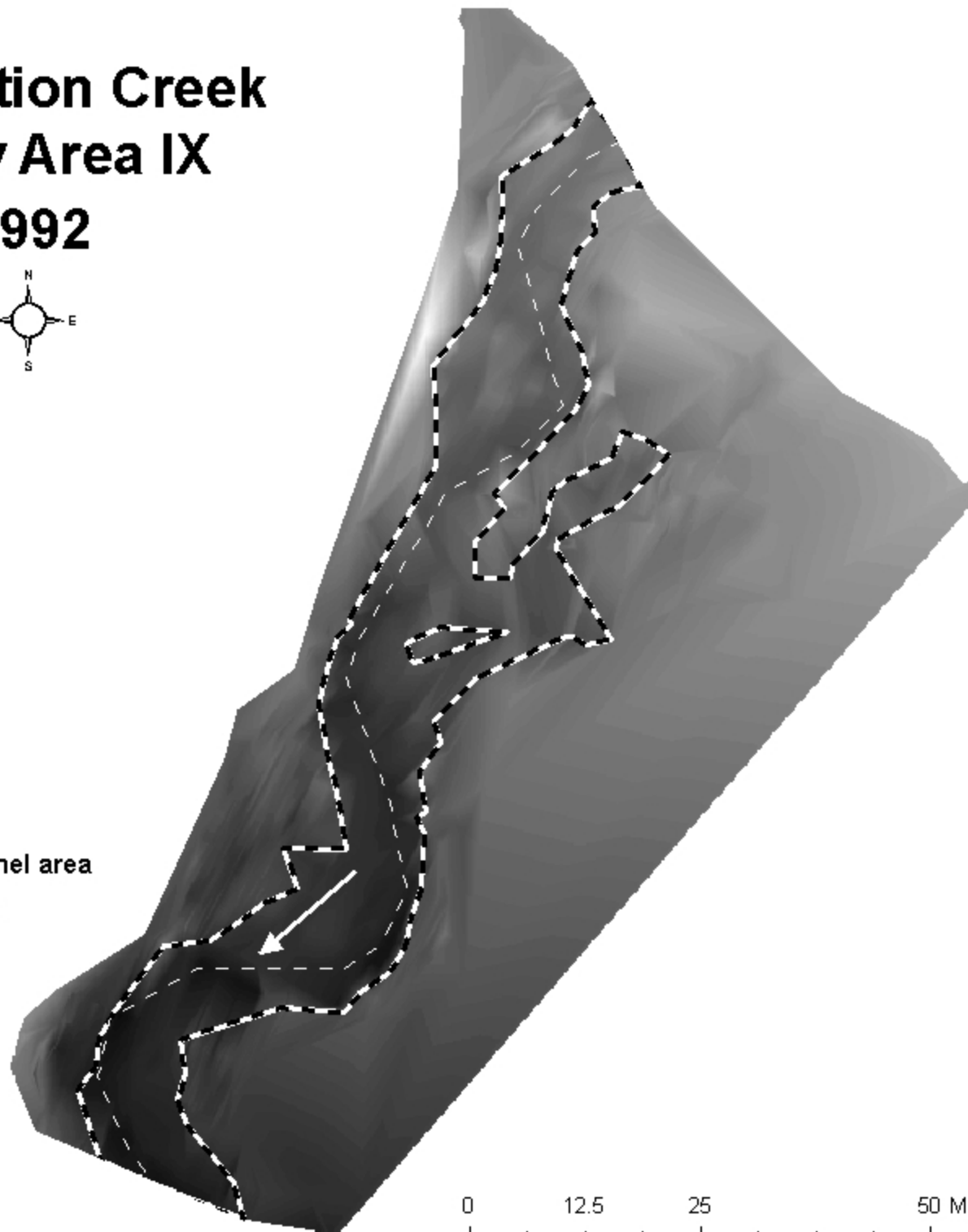
145.0

146.7

Thalweg

Active channel area

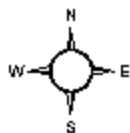
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

1993



Bed Elevation (m)

138.45

139.9

141.6

143.3

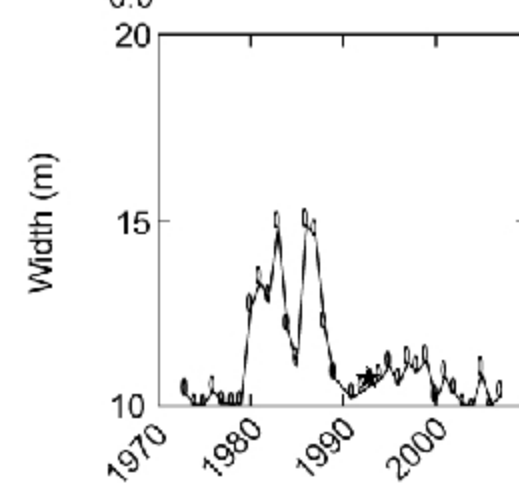
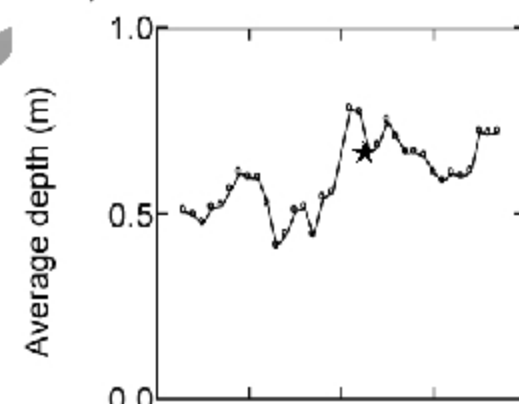
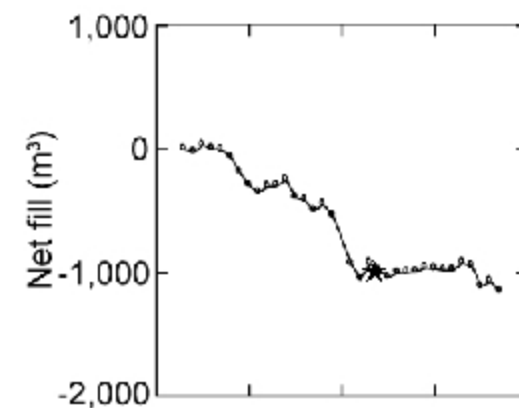
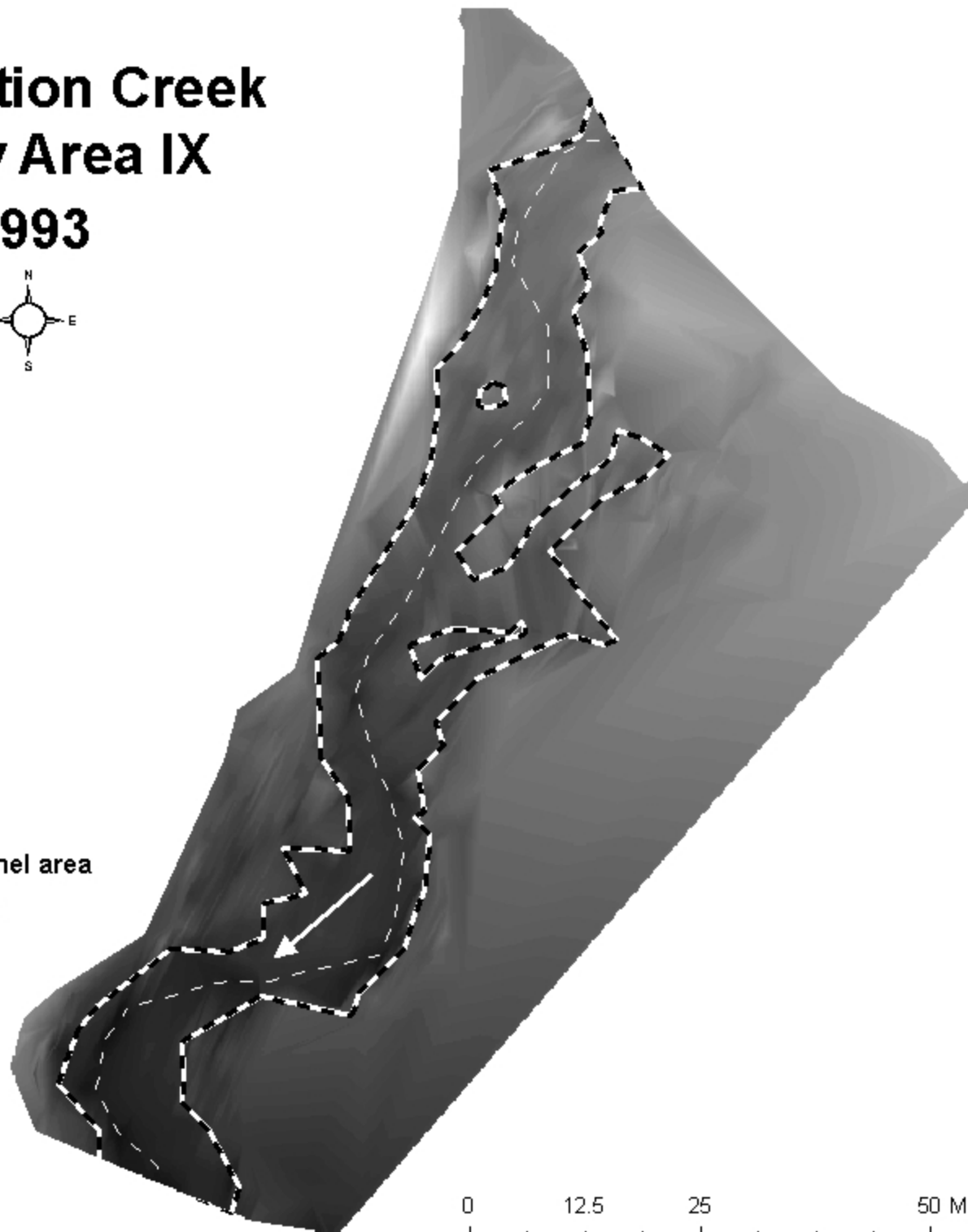
145.0

146.7

Thalweg

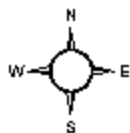
Active channel area

Flow direction



Carnation Creek Study Area IX

1994



Bed Elevation (m)

138.45

139.9

141.6

143.3

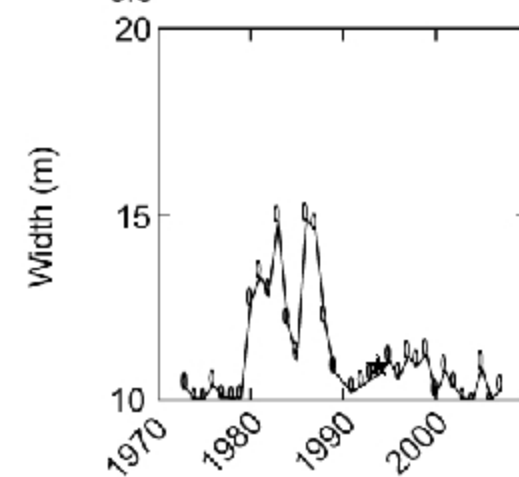
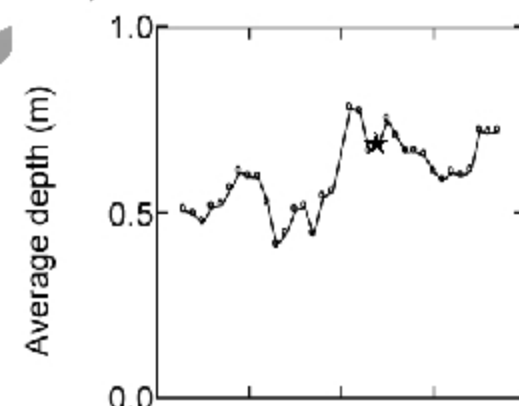
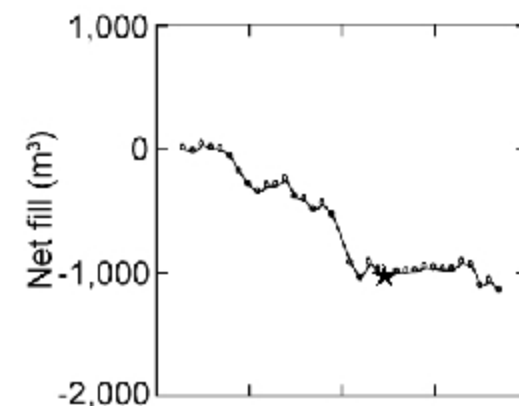
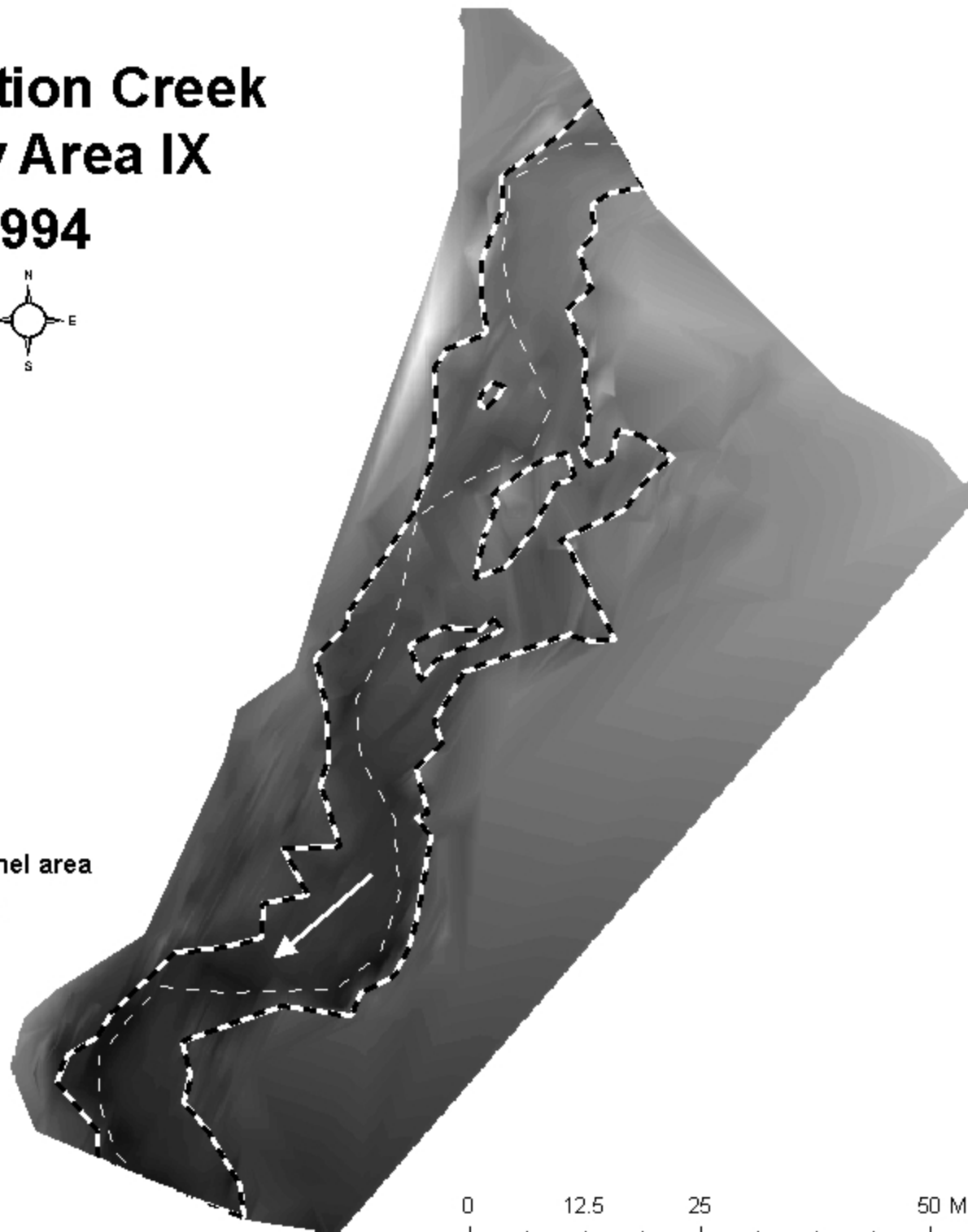
145.0

146.7

Thalweg

Active channel area

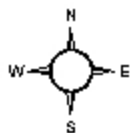
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

1995



Bed Elevation (m)

138.45

139.9

141.6

143.3

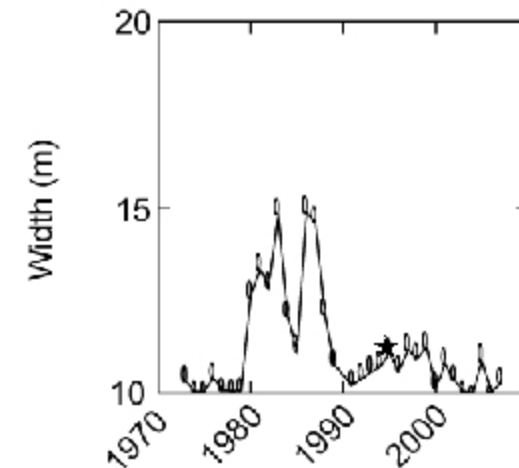
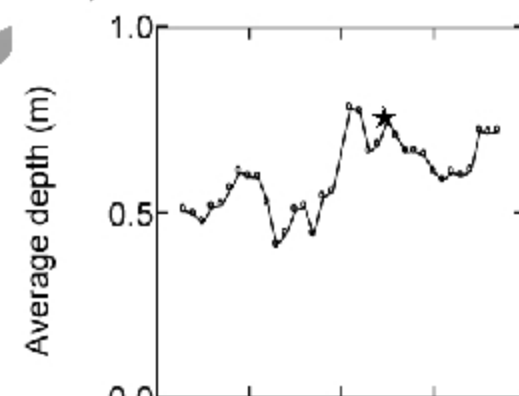
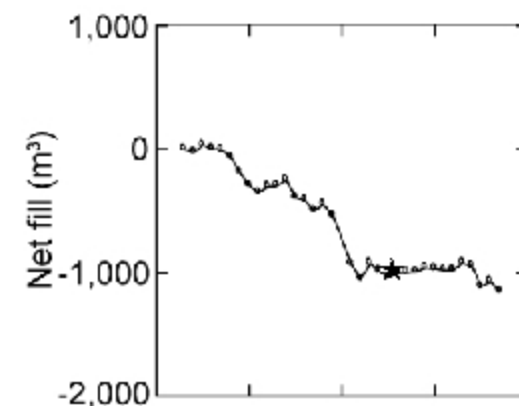
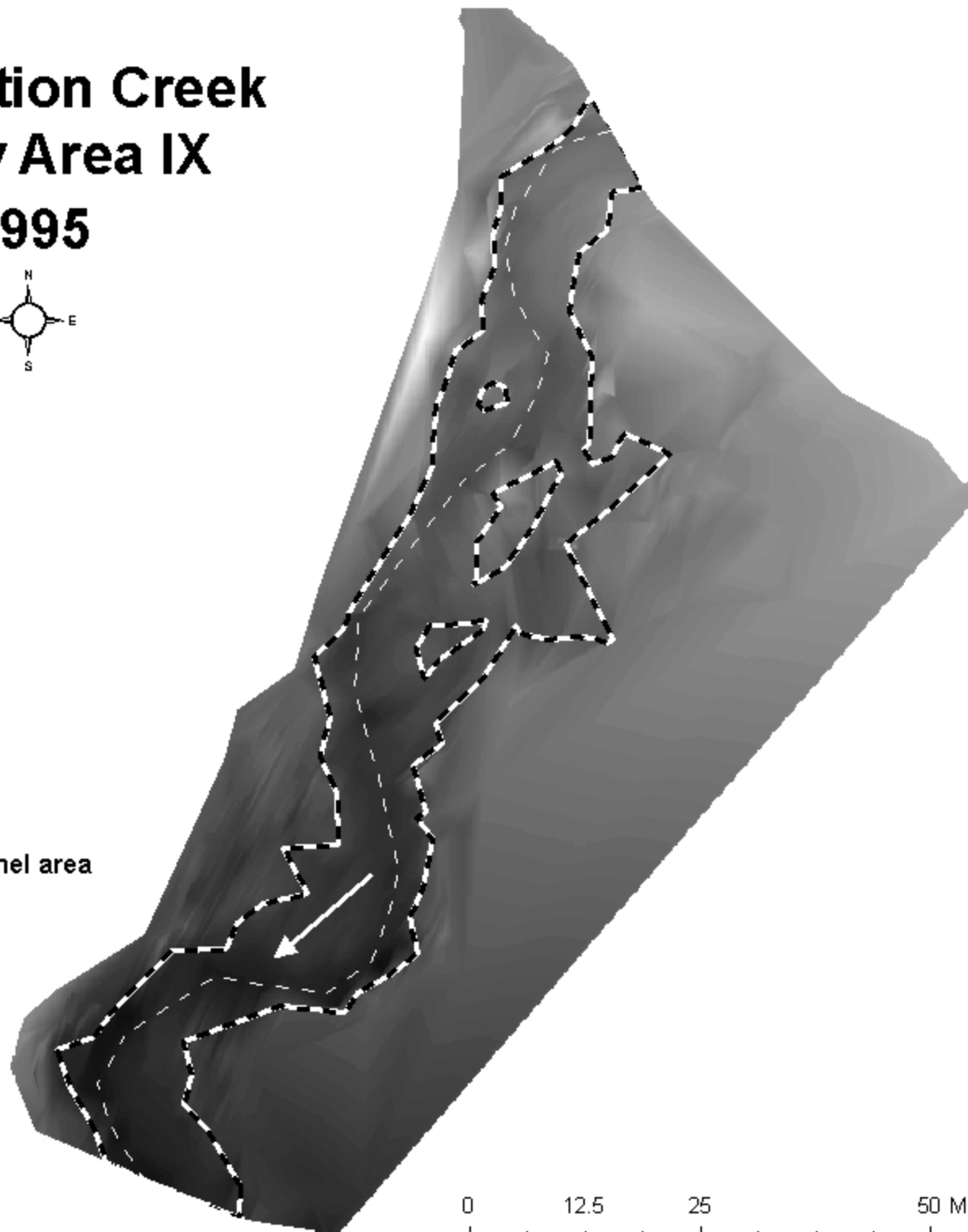
145.0

146.7

Thalweg

Active channel area

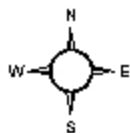
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

1996



Bed Elevation (m)

138.45

139.9

141.6

143.3

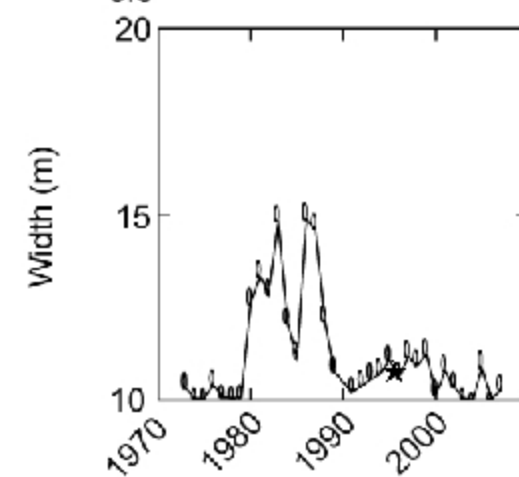
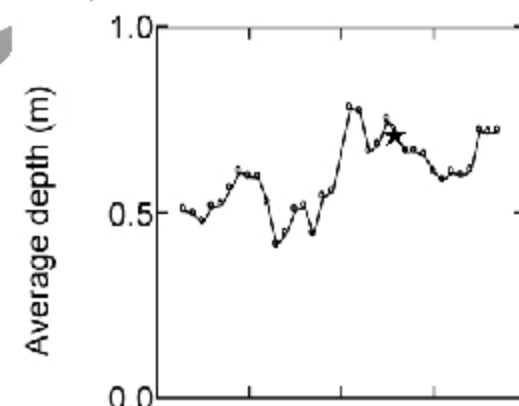
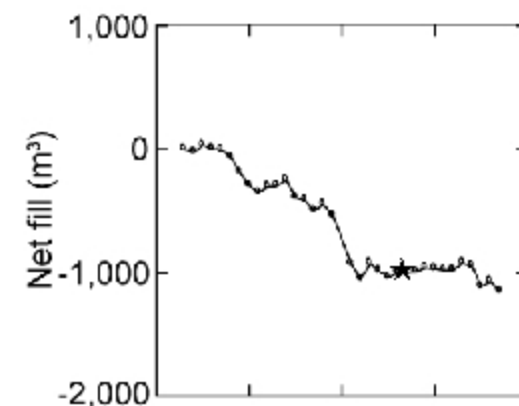
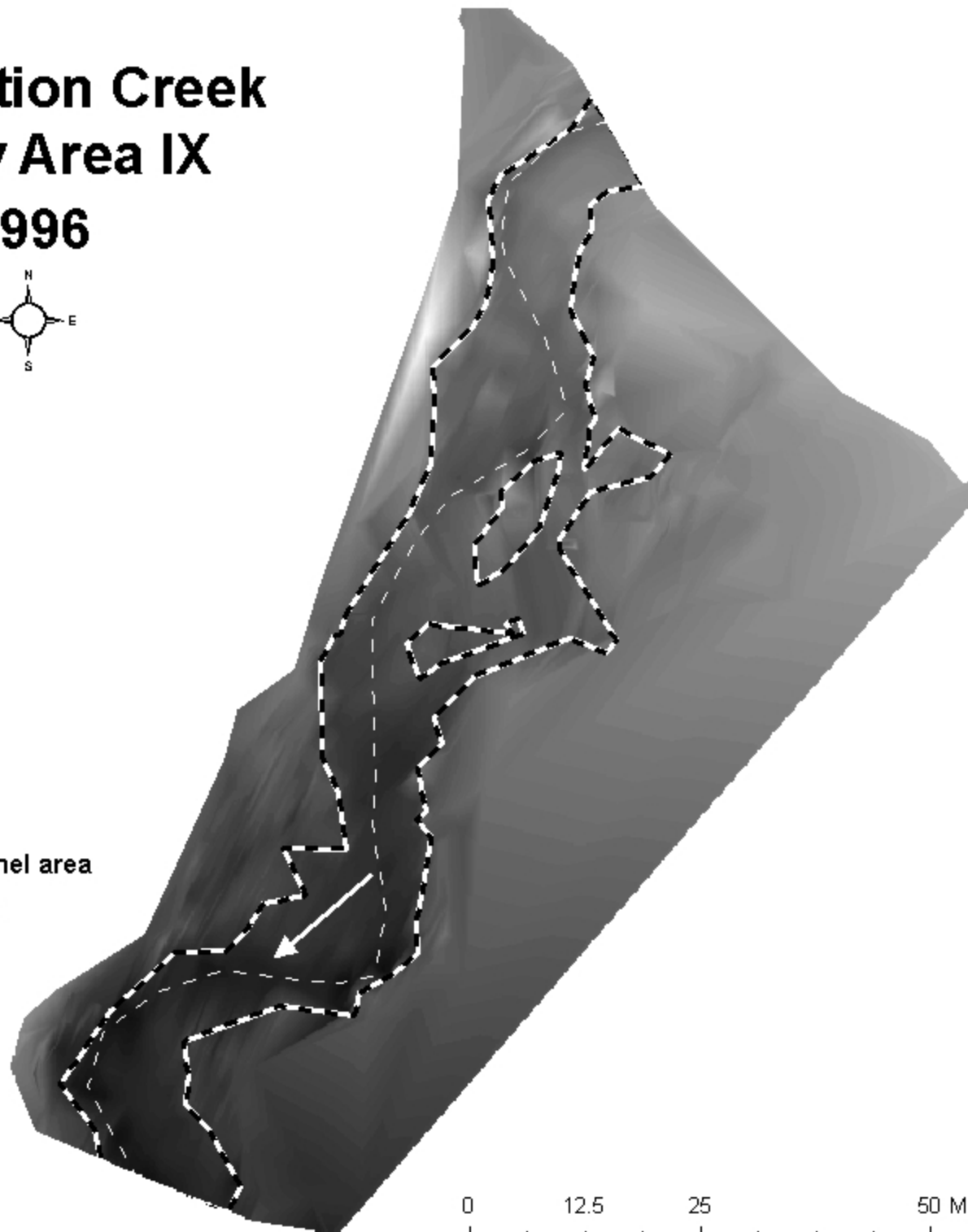
145.0

146.7

Thalweg

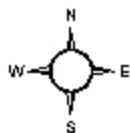
Active channel area

Flow direction



Carnation Creek Study Area IX

1997



Bed Elevation (m)

138.45

139.9

141.6

143.3

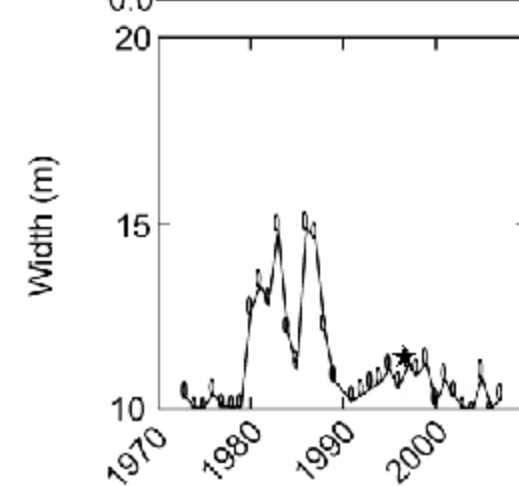
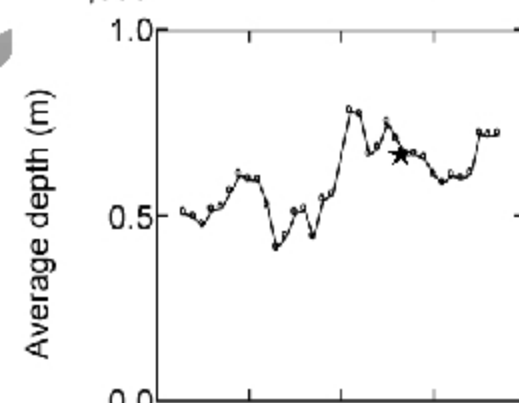
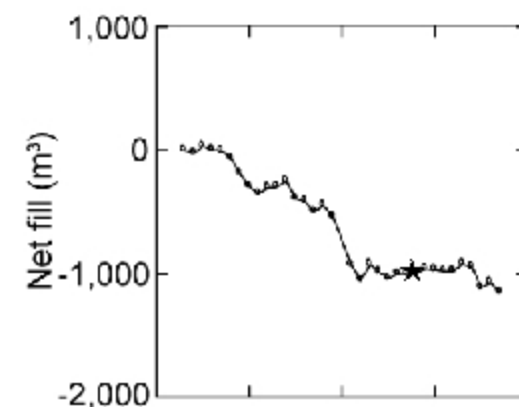
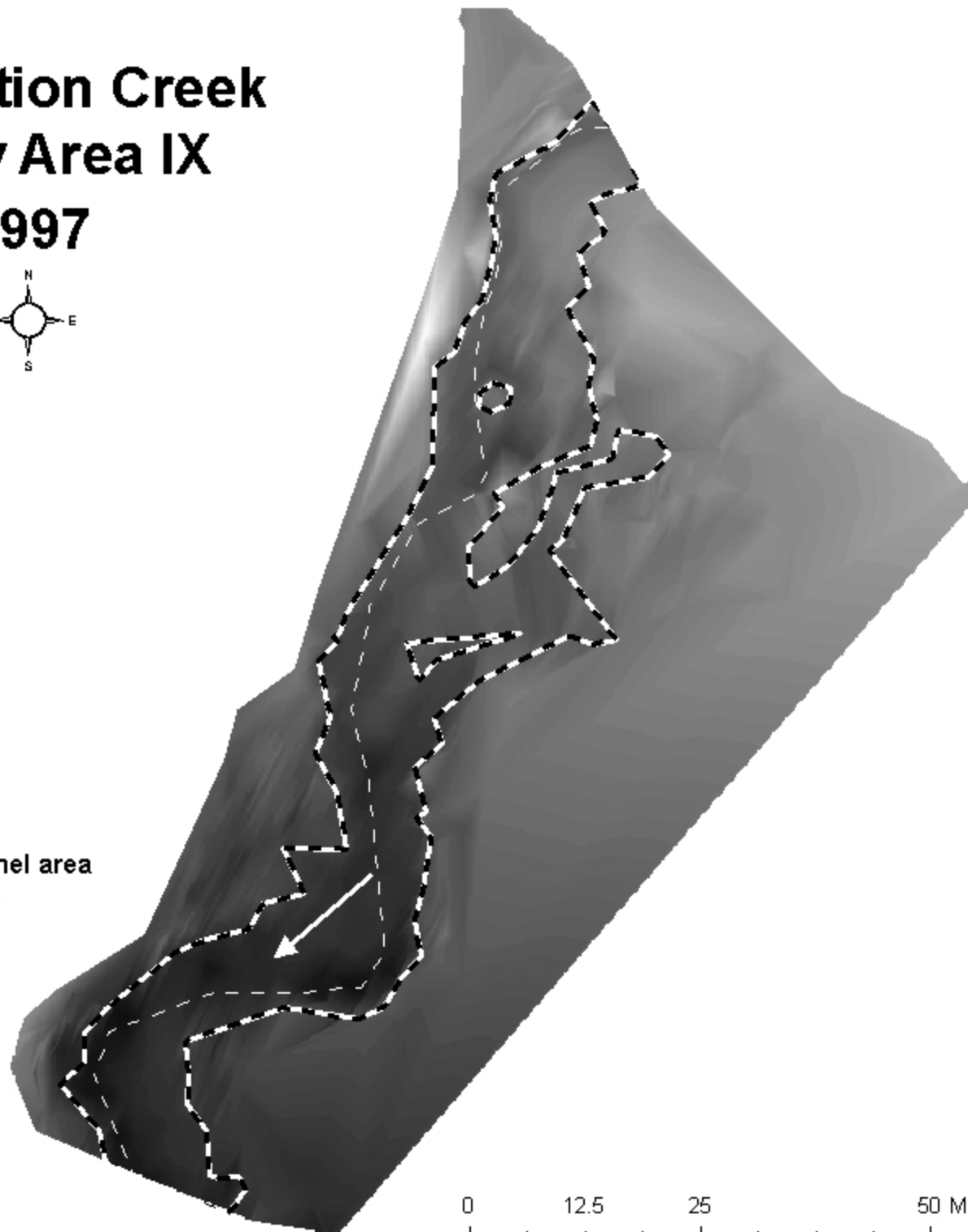
145.0

146.7

Thalweg

Active channel area

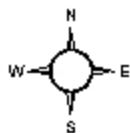
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

1998



Bed Elevation (m)

138.45

139.9

141.6

143.3

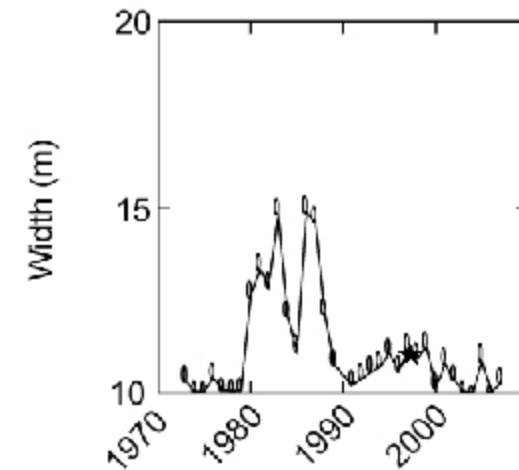
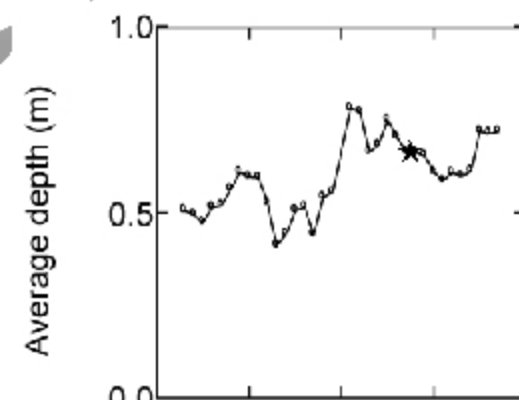
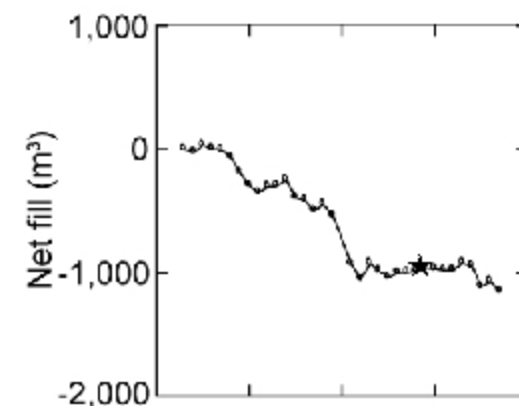
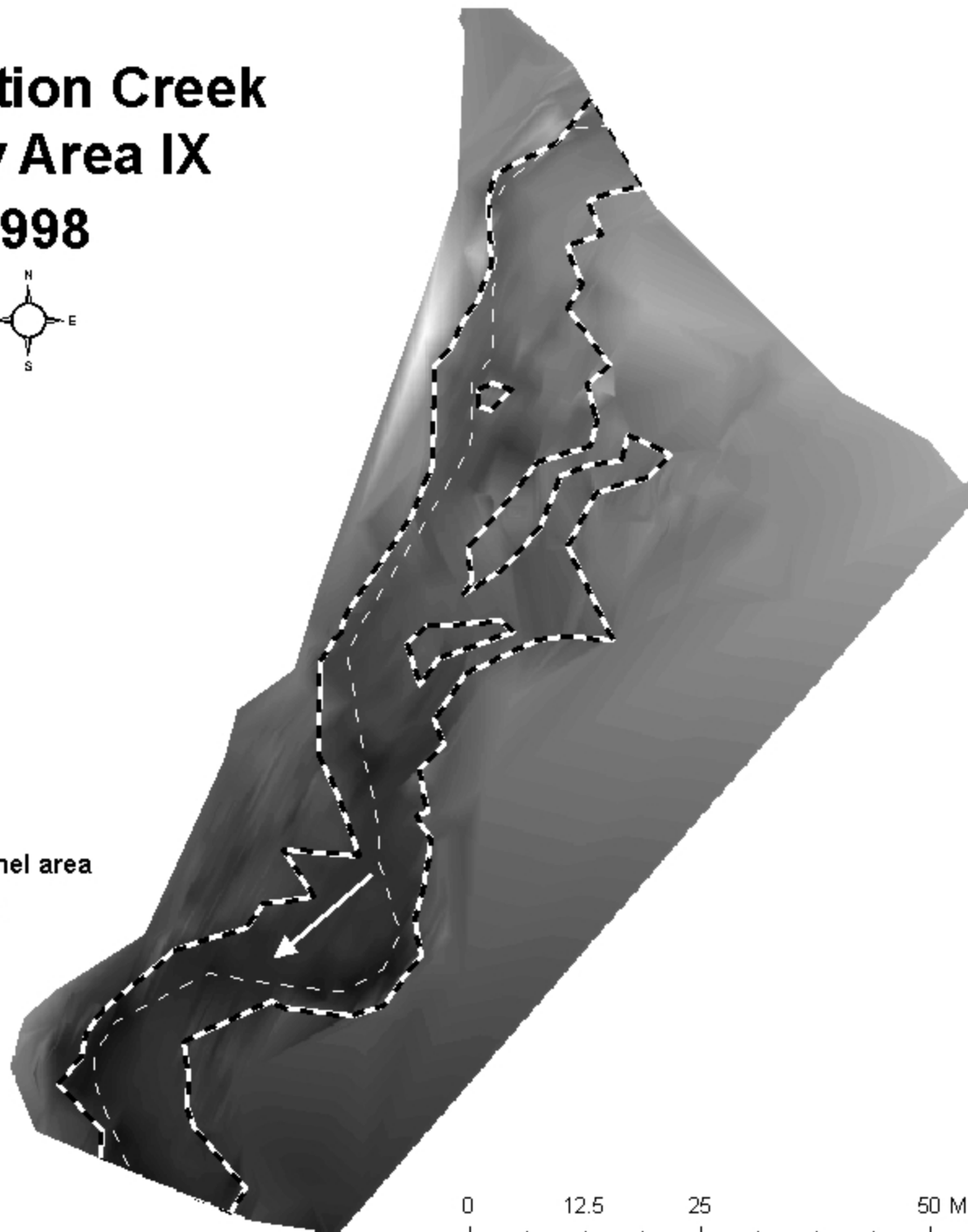
145.0

146.7

Thalweg

Active channel area

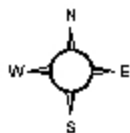
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

1999



Bed Elevation (m)

138.45

139.9

141.6

143.3

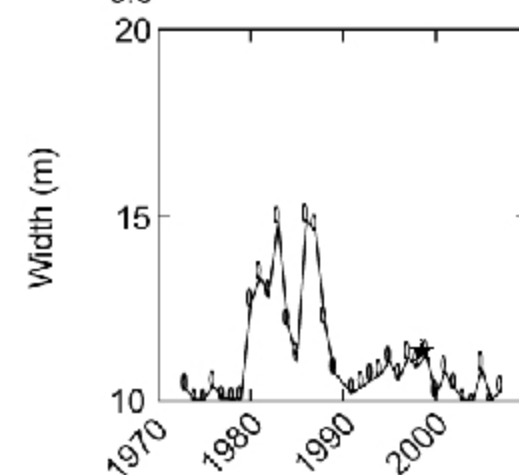
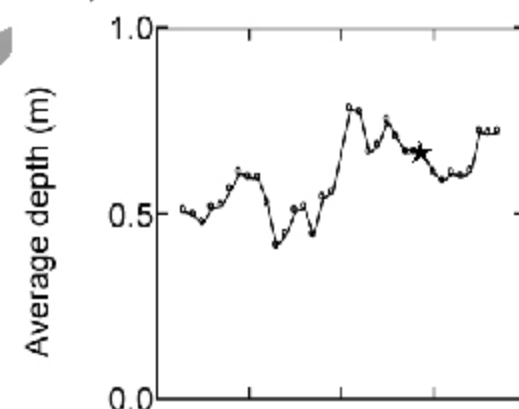
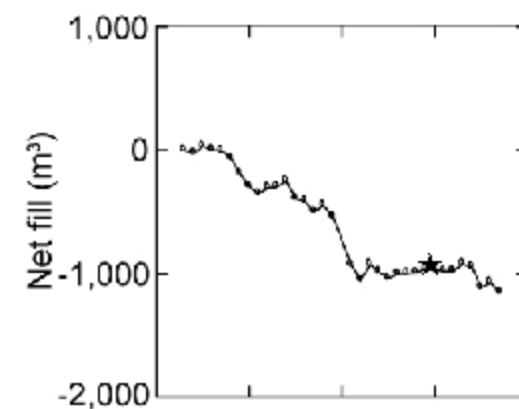
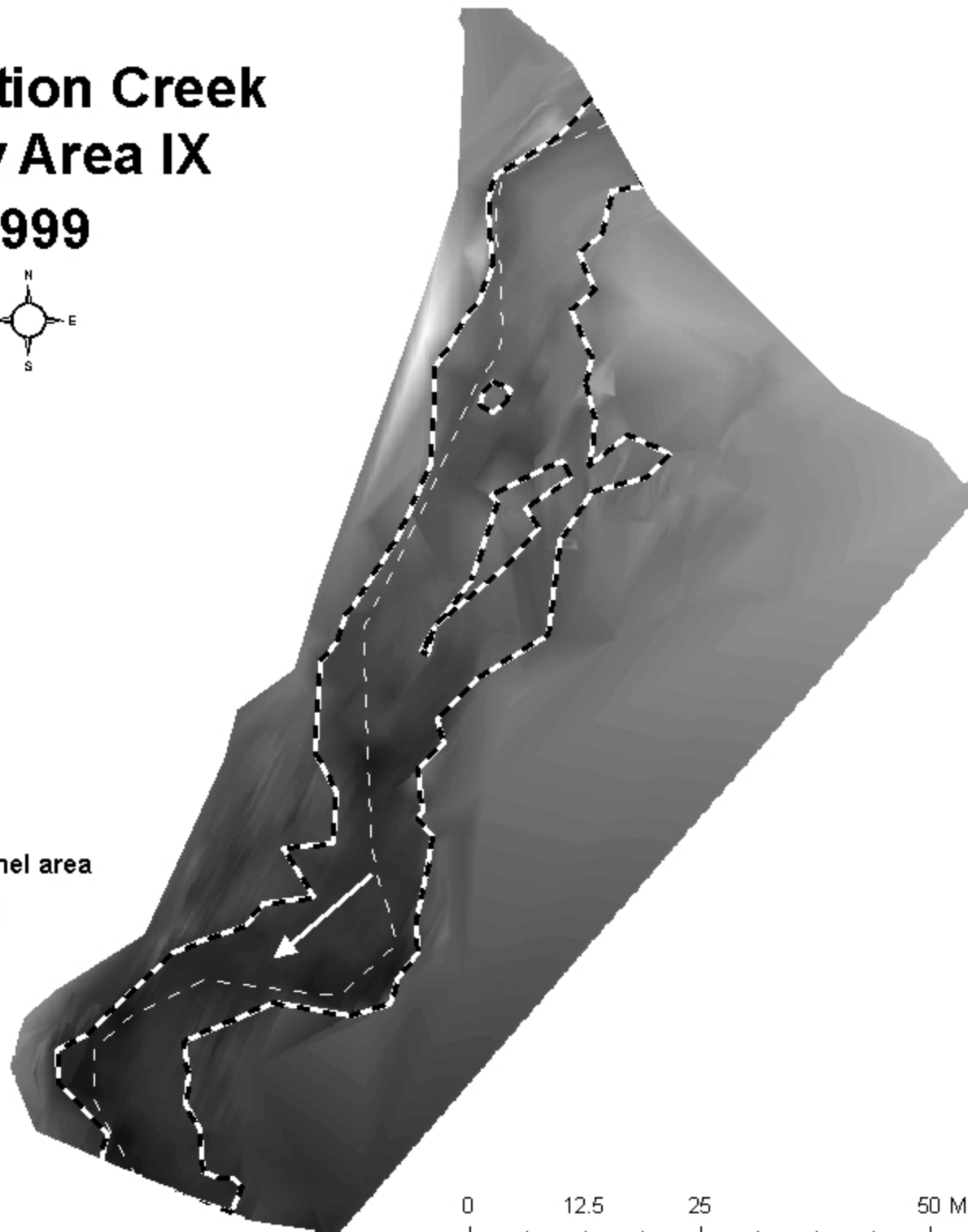
145.0

146.7

Thalweg

Active channel area

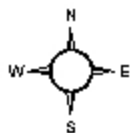
Flow direction



0 12.5 25 50 Meters

Carnation Creek Study Area IX

2000



Bed Elevation (m)

138.45

139.9

141.6

143.3

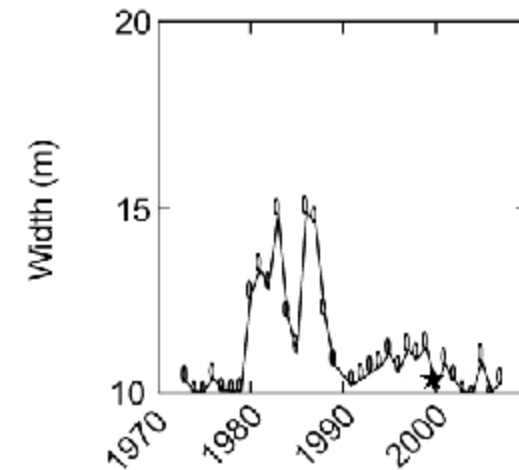
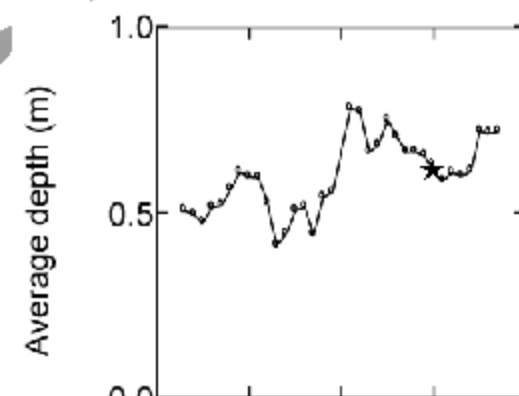
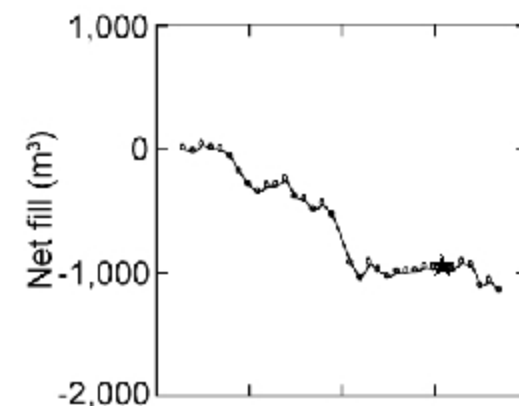
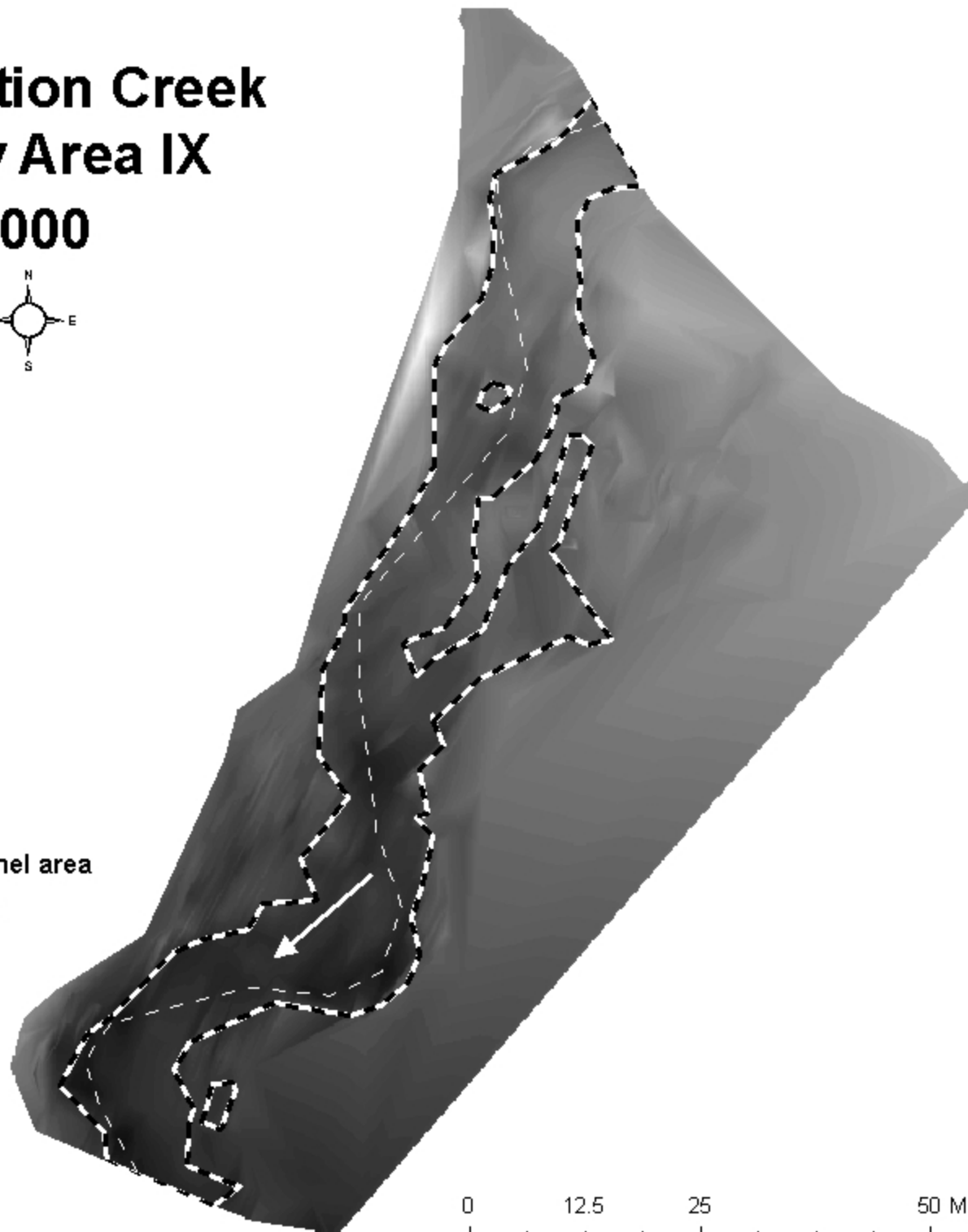
145.0

146.7

Thalweg

Active channel area

Flow direction

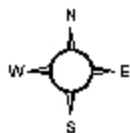


0 12.5 25 50 Meters



Carnation Creek Study Area IX

2001



Bed Elevation (m)

138.45

139.9

141.6

143.3

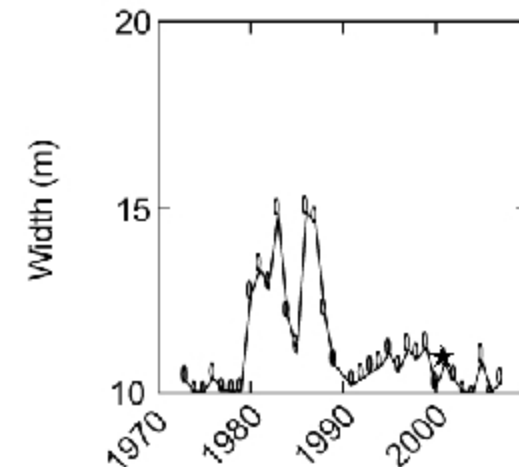
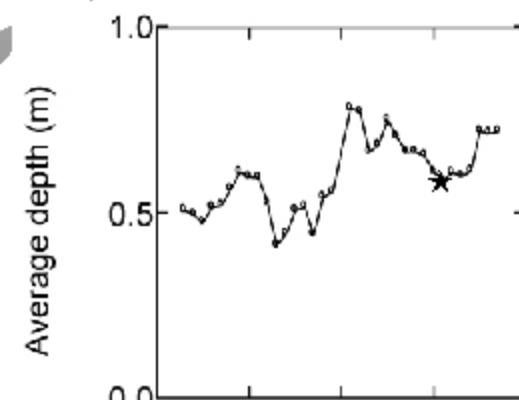
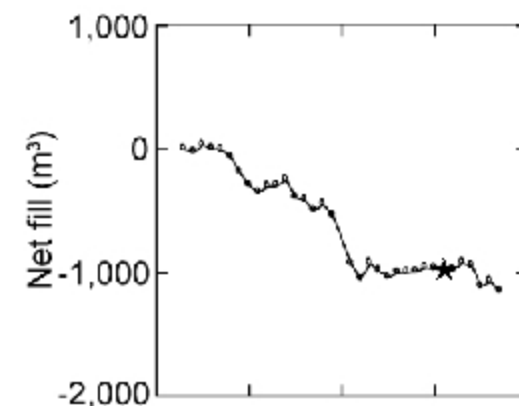
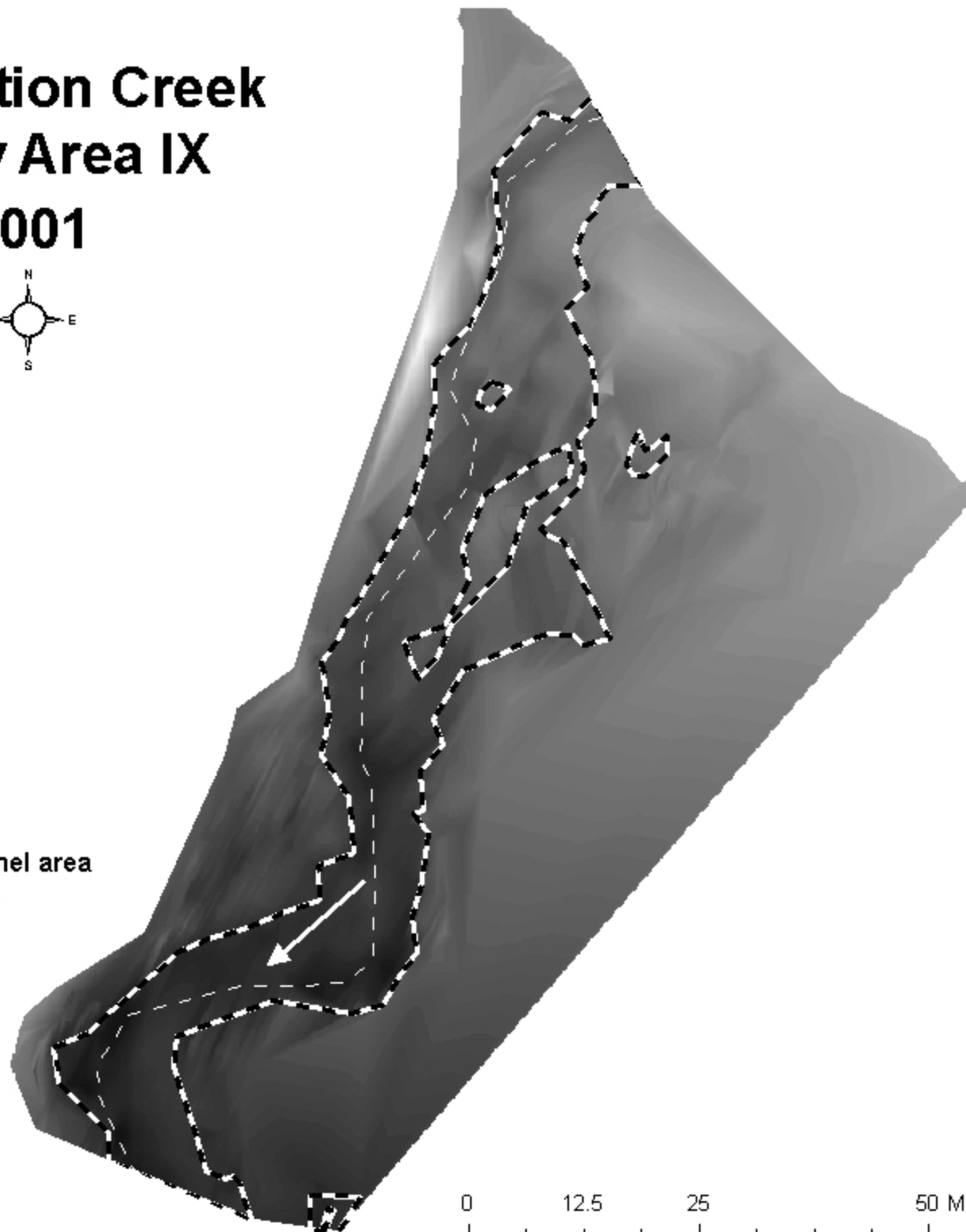
145.0

146.7

Thalweg

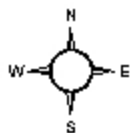
Active channel area

Flow direction



Carnation Creek Study Area IX

2002



Bed Elevation (m)

138.45

139.9

141.6

143.3

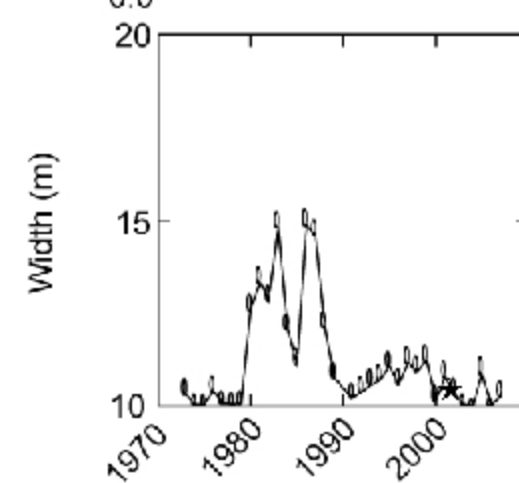
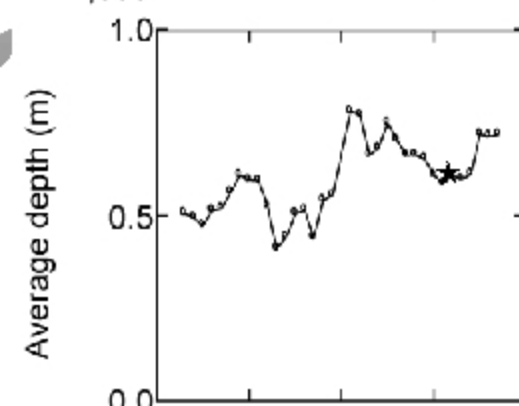
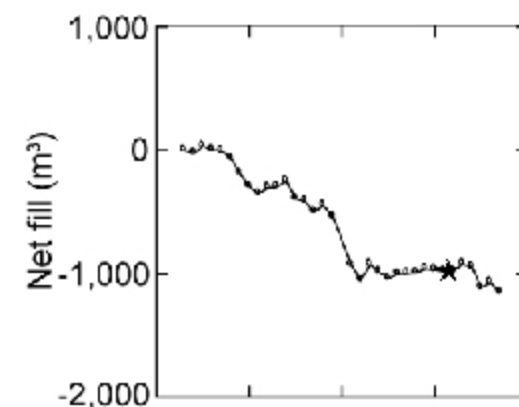
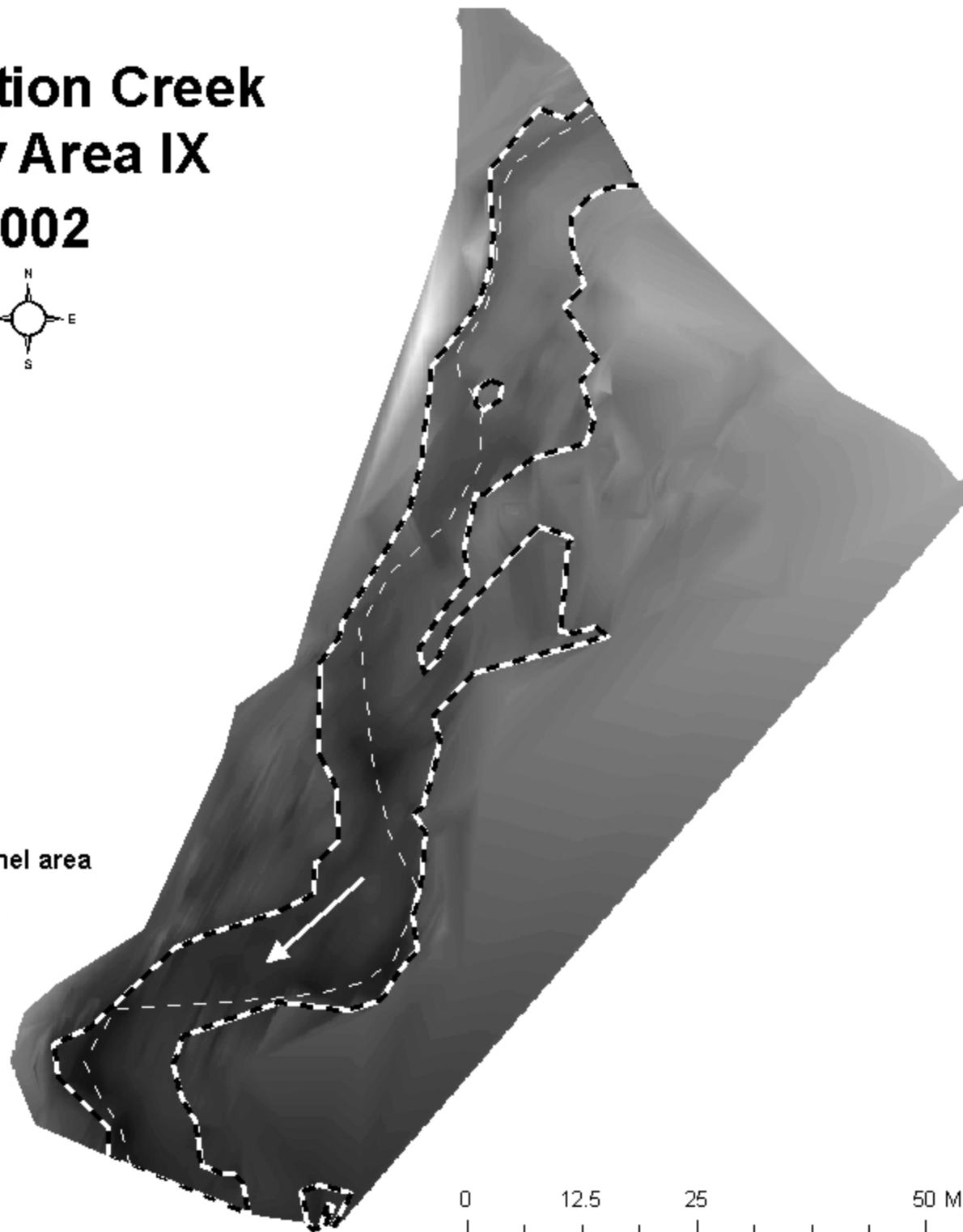
145.0

146.7

Thalweg

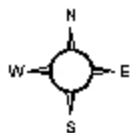
Active channel area

Flow direction



Carnation Creek Study Area IX

2003



Bed Elevation (m)

138.45

139.9

141.6

143.3

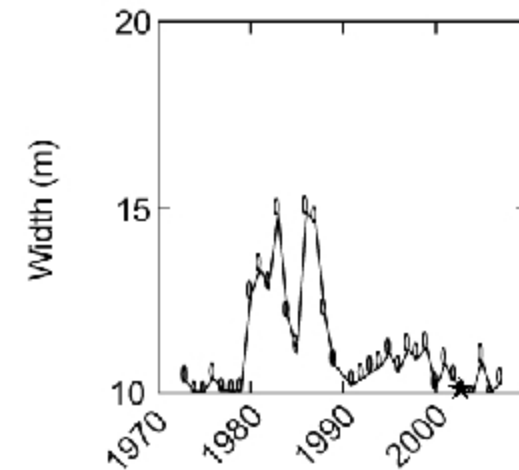
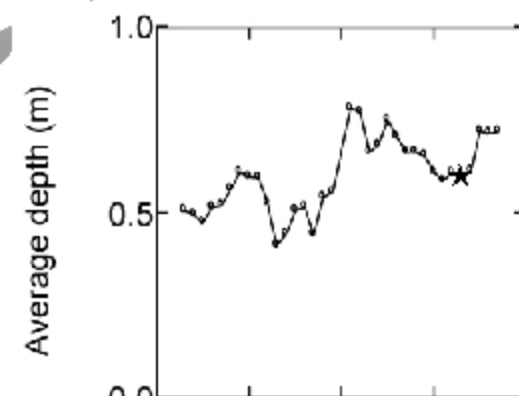
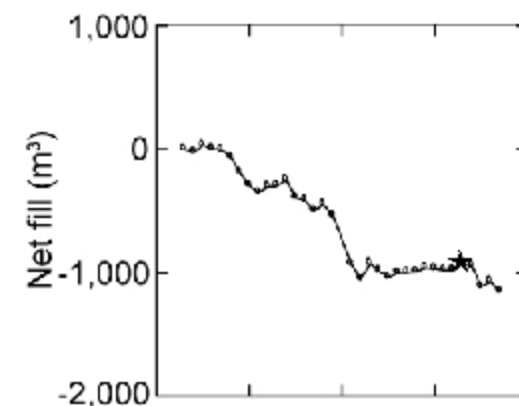
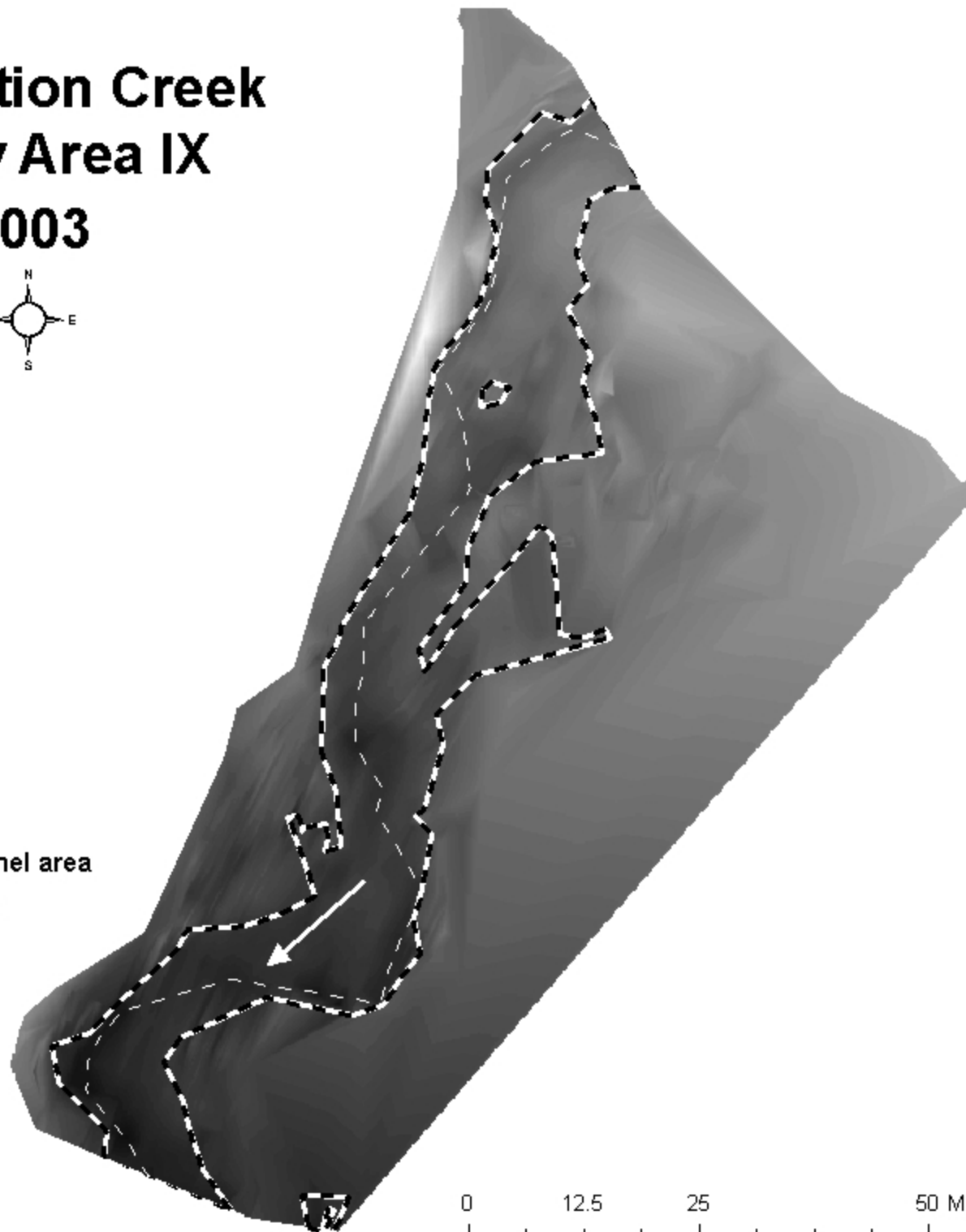
145.0

146.7

Thalweg

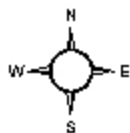
Active channel area

Flow direction



Carnation Creek Study Area IX

2004



Bed Elevation (m)

138.45

139.9

141.6

143.3

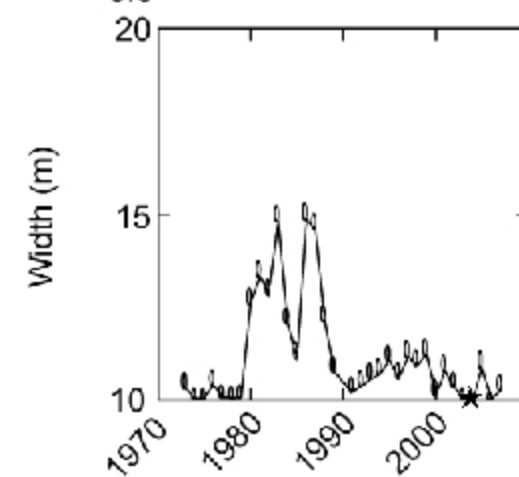
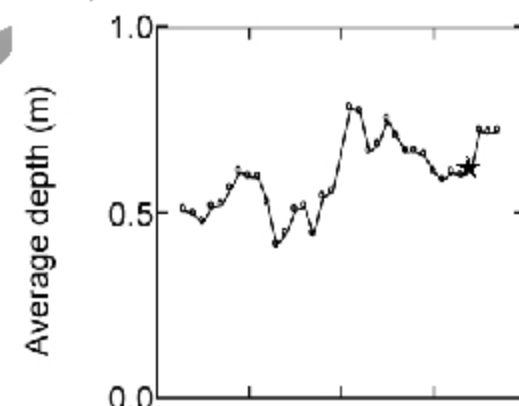
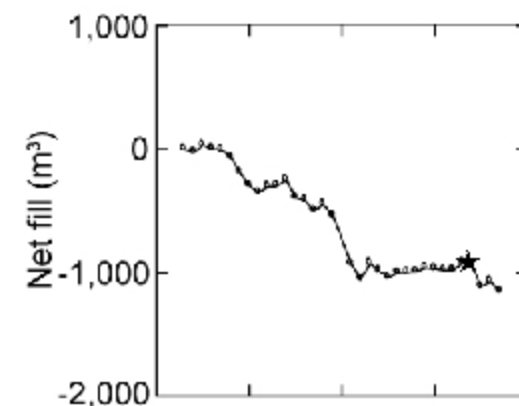
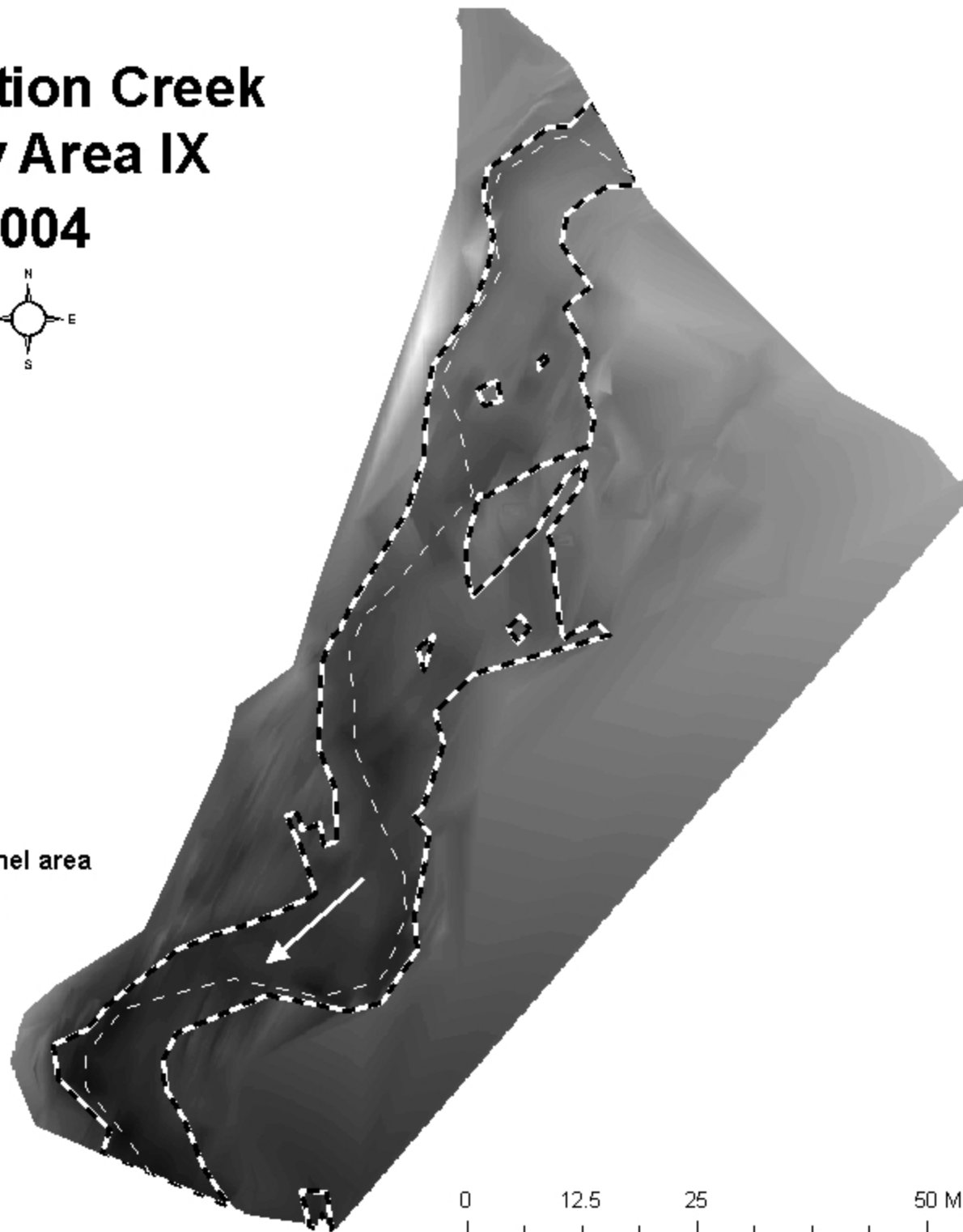
145.0

146.7

Thalweg

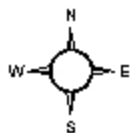
Active channel area

Flow direction



Carnation Creek Study Area IX

2005



Bed Elevation (m)

138.45

139.9

141.6

143.3

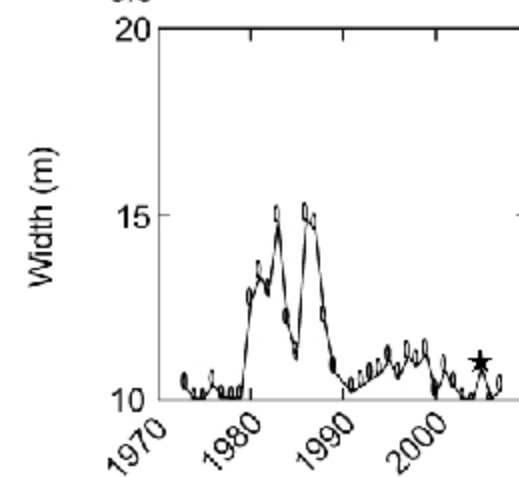
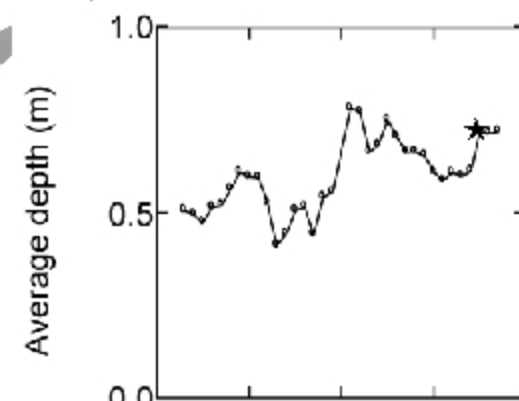
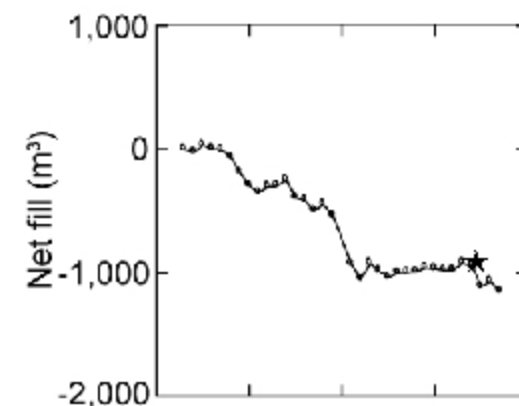
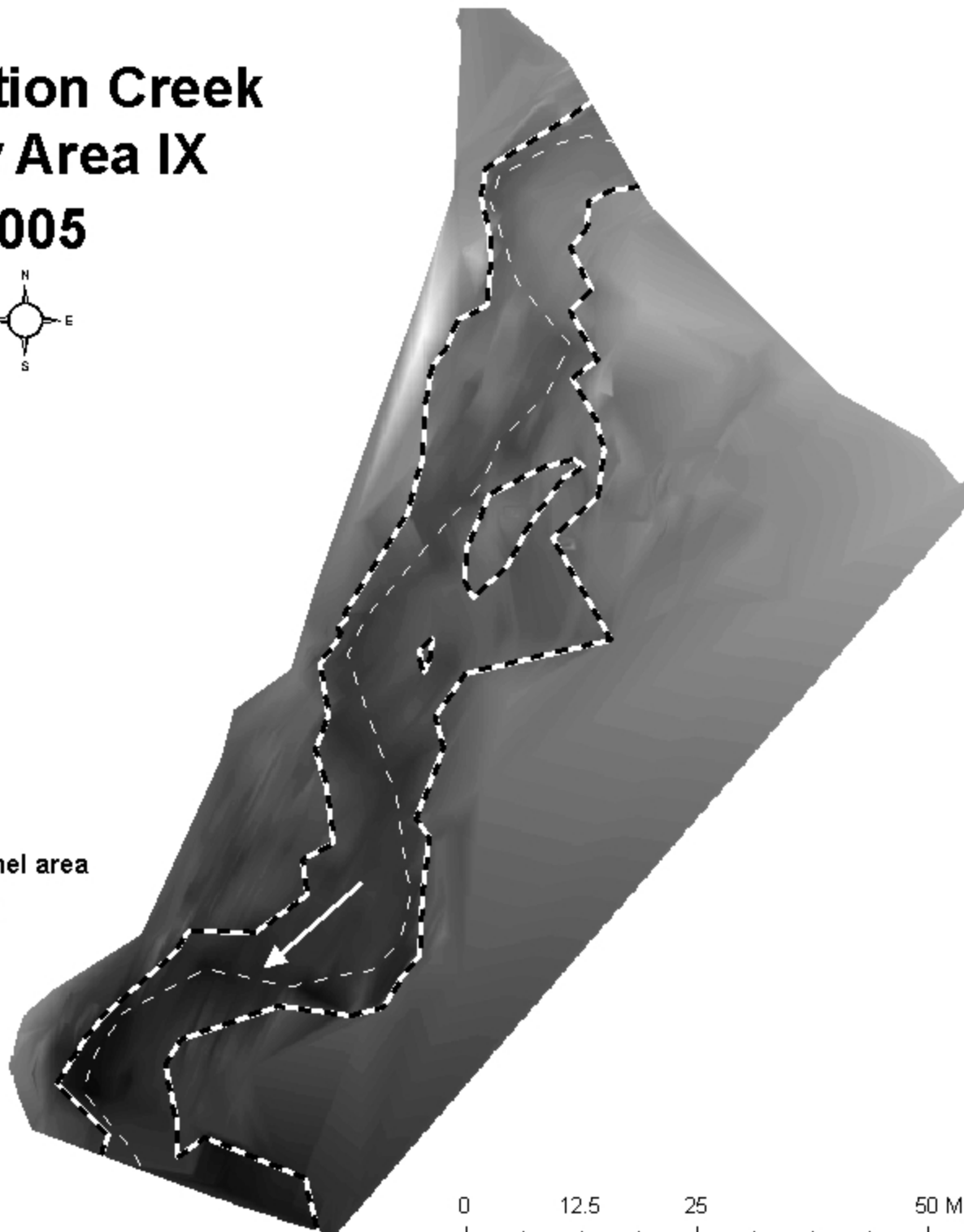
145.0

146.7

Thalweg

Active channel area

Flow direction

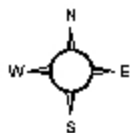


0 12.5 25 50 Meters



Carnation Creek Study Area IX

2006



Bed Elevation (m)

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141.6

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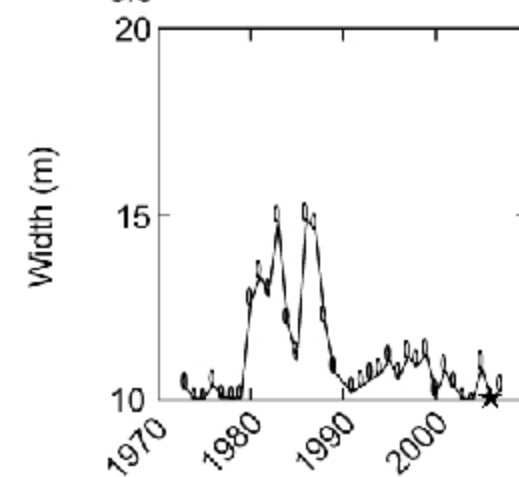
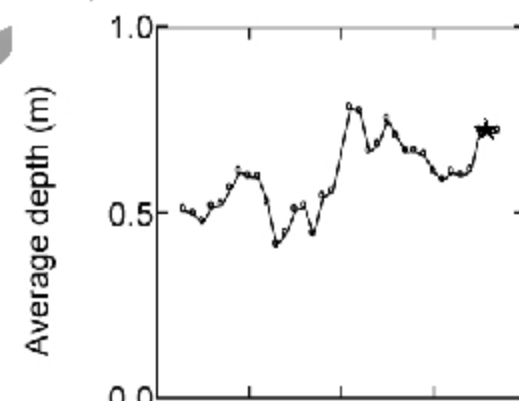
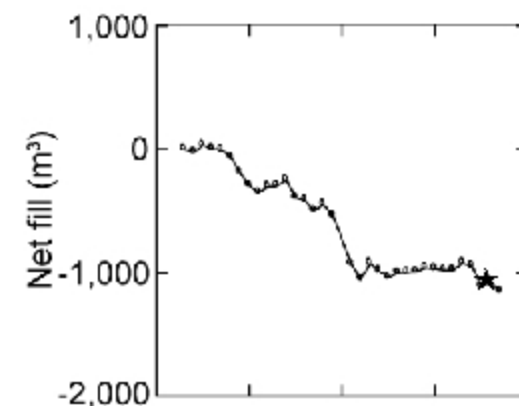
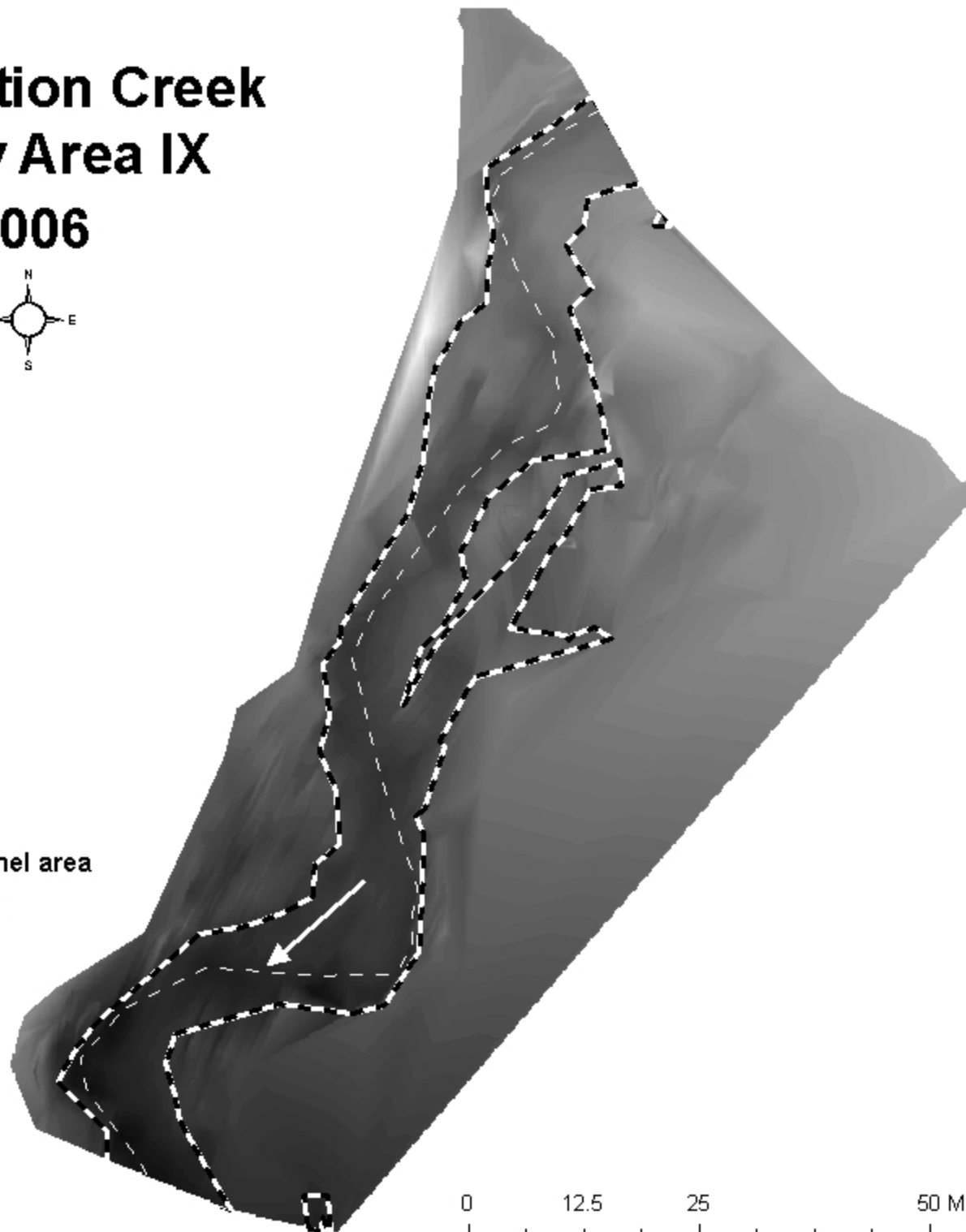
145.0

146.7

Thalweg

Active channel area

Flow direction

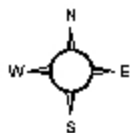


0 12.5 25 50 Meters



Carnation Creek Study Area IX

2007



Bed Elevation (m)

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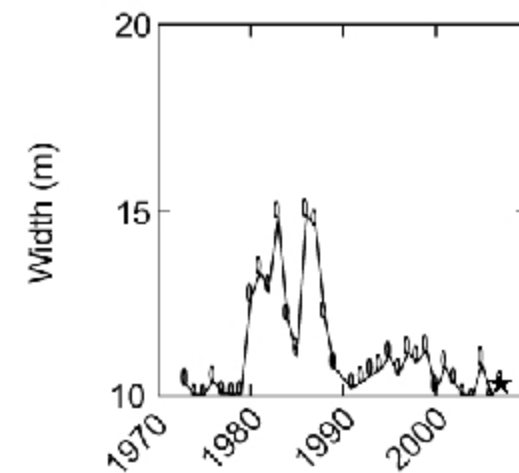
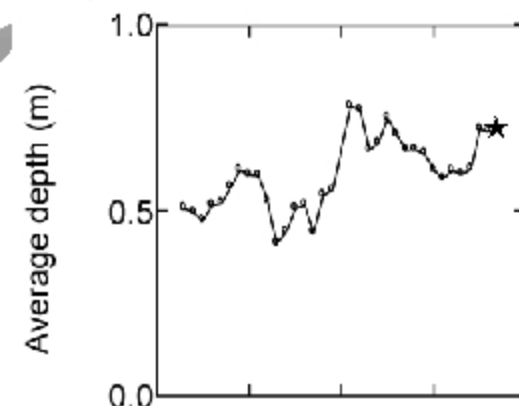
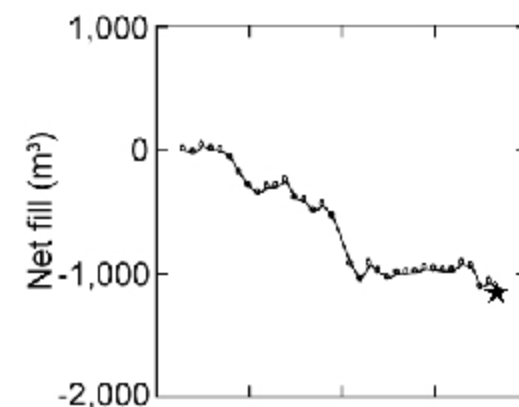
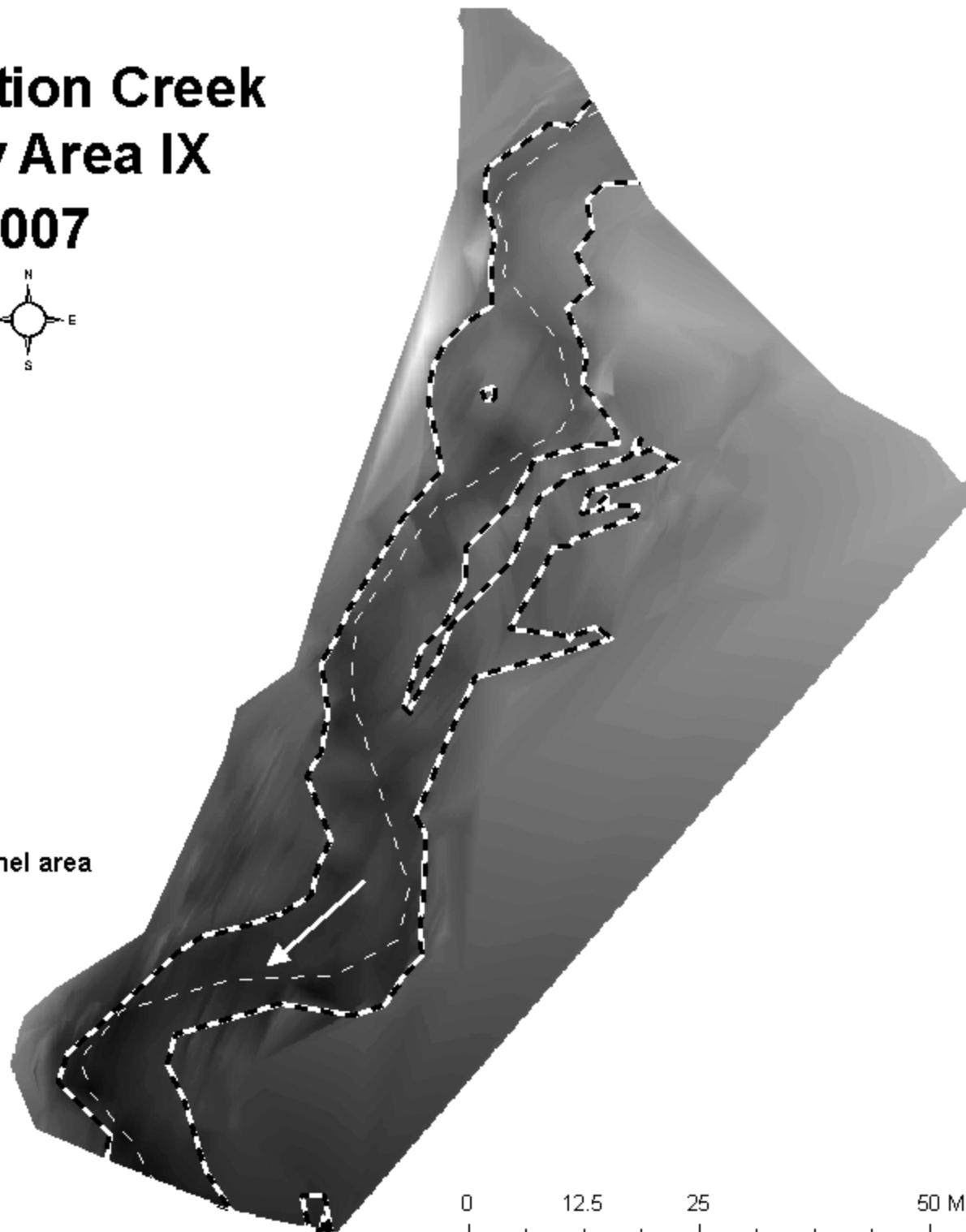
145.0

146.7

Thalweg

Active channel area

Flow direction



0 12.5 25 50 Meters

