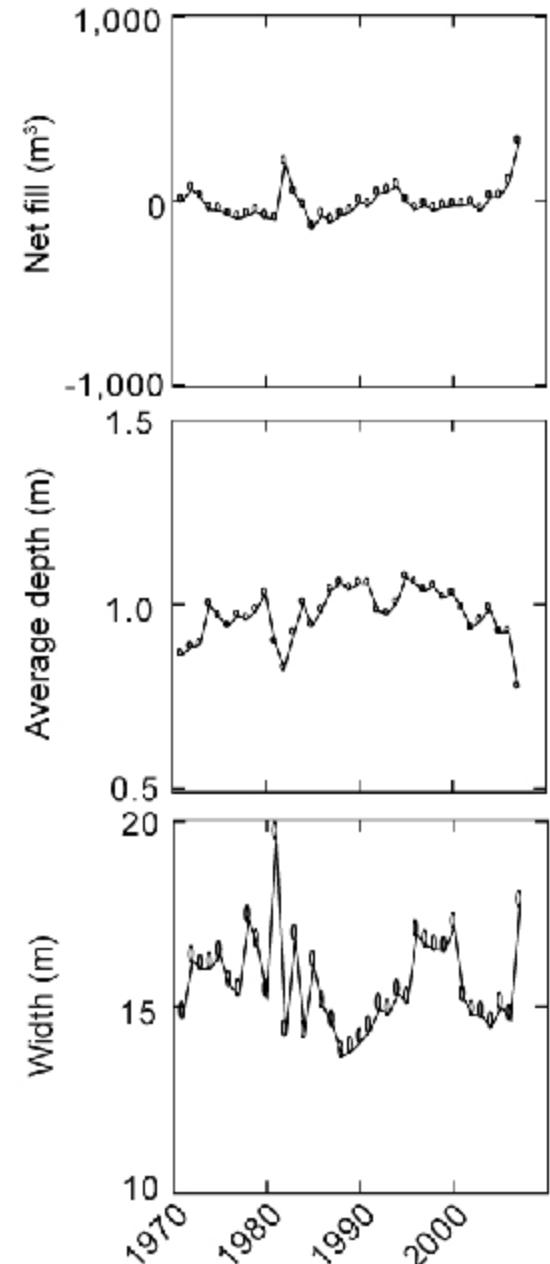
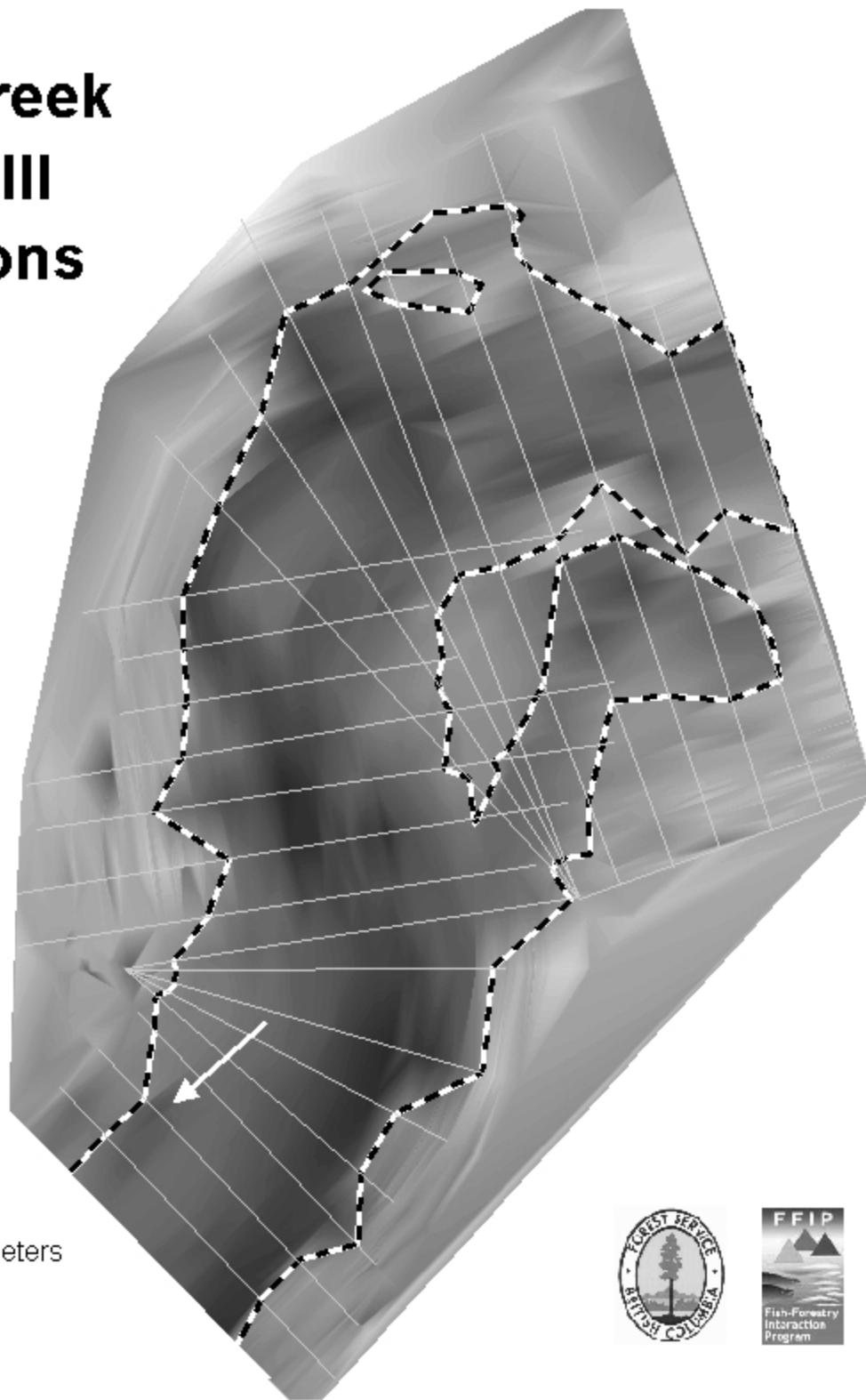
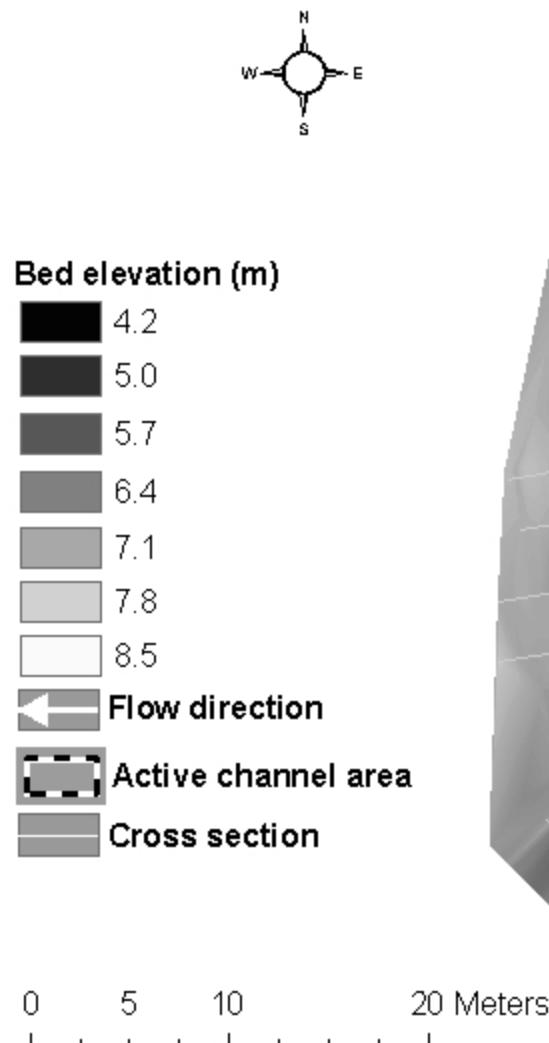


# Carnation Creek

## Study area III

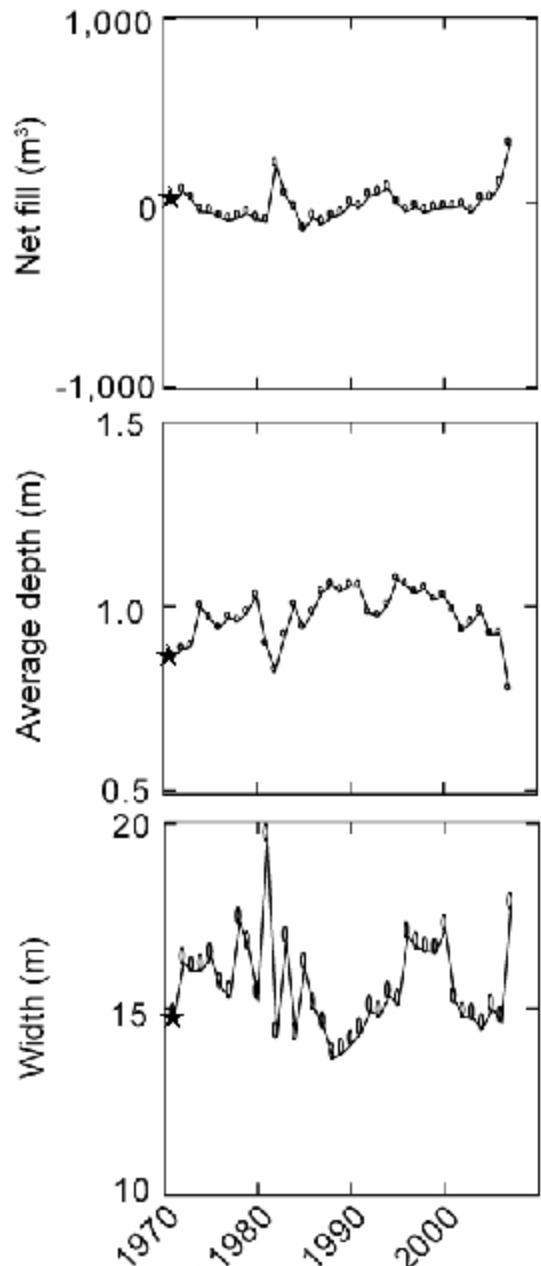
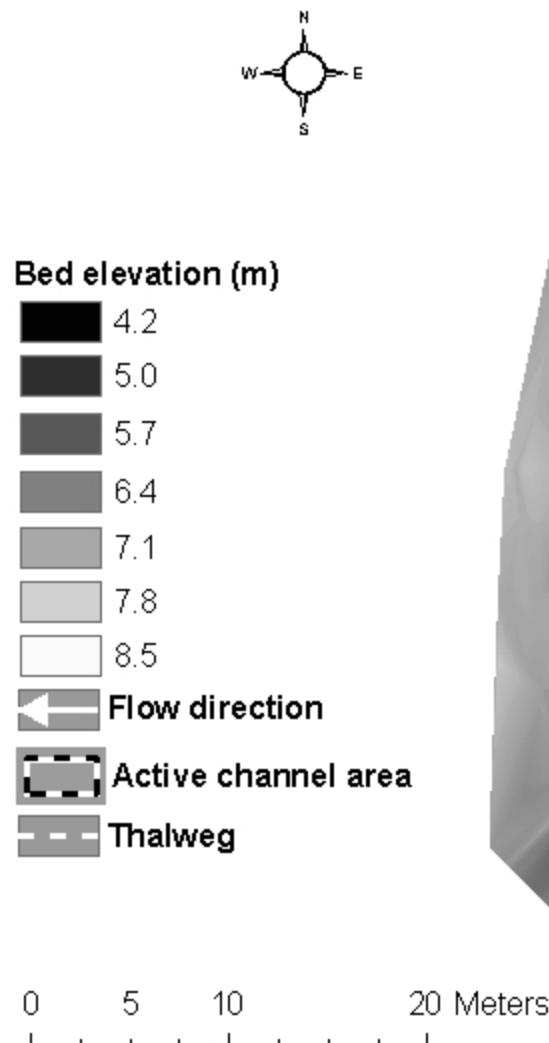
### Cross sections



# Carnation Creek

## Study area III

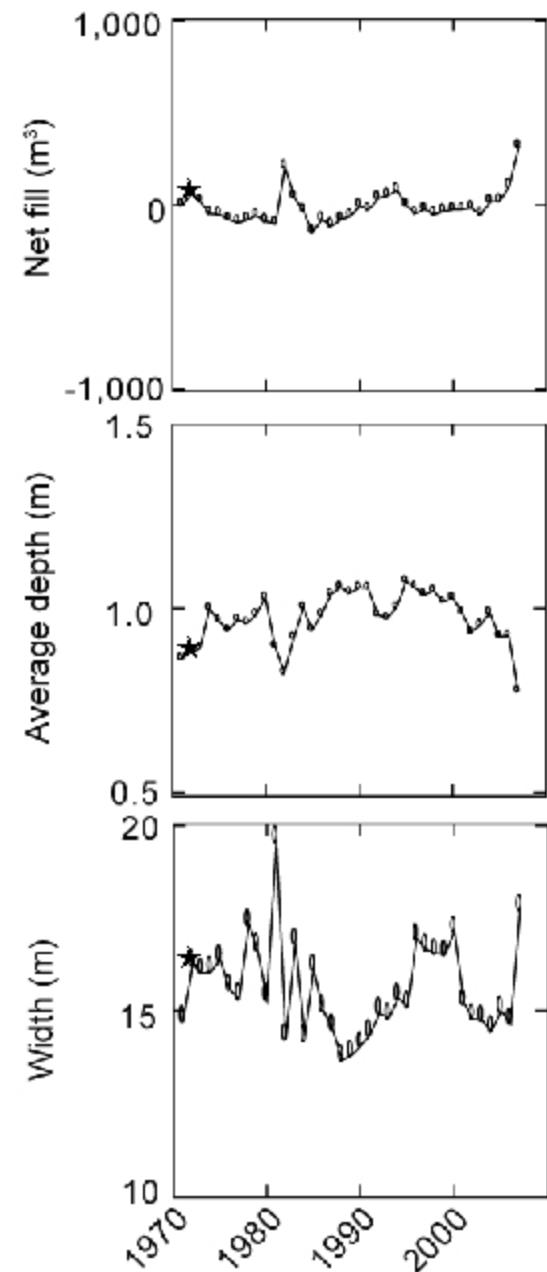
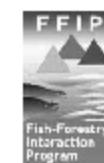
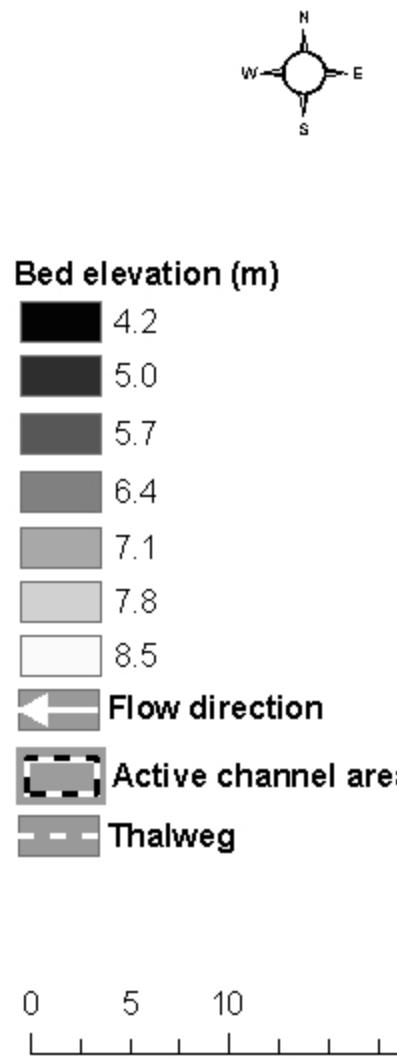
### 1971



# Carnation Creek

## Study area III

### 1972



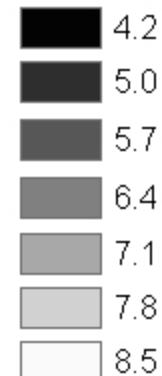
# Carnation Creek

## Study area III

### 1973



Bed elevation (m)

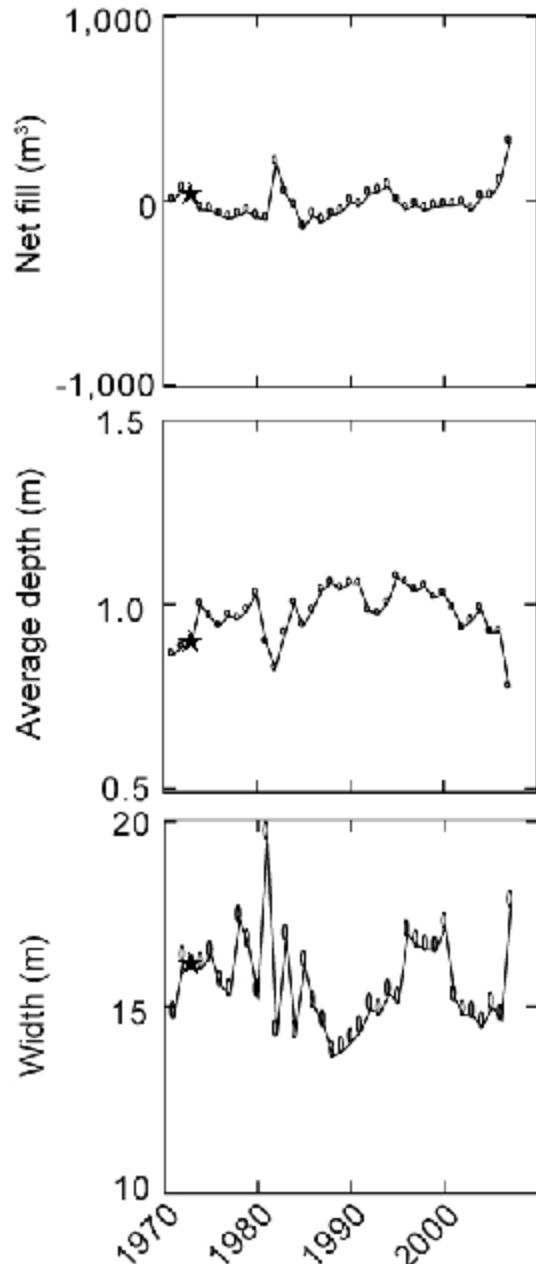
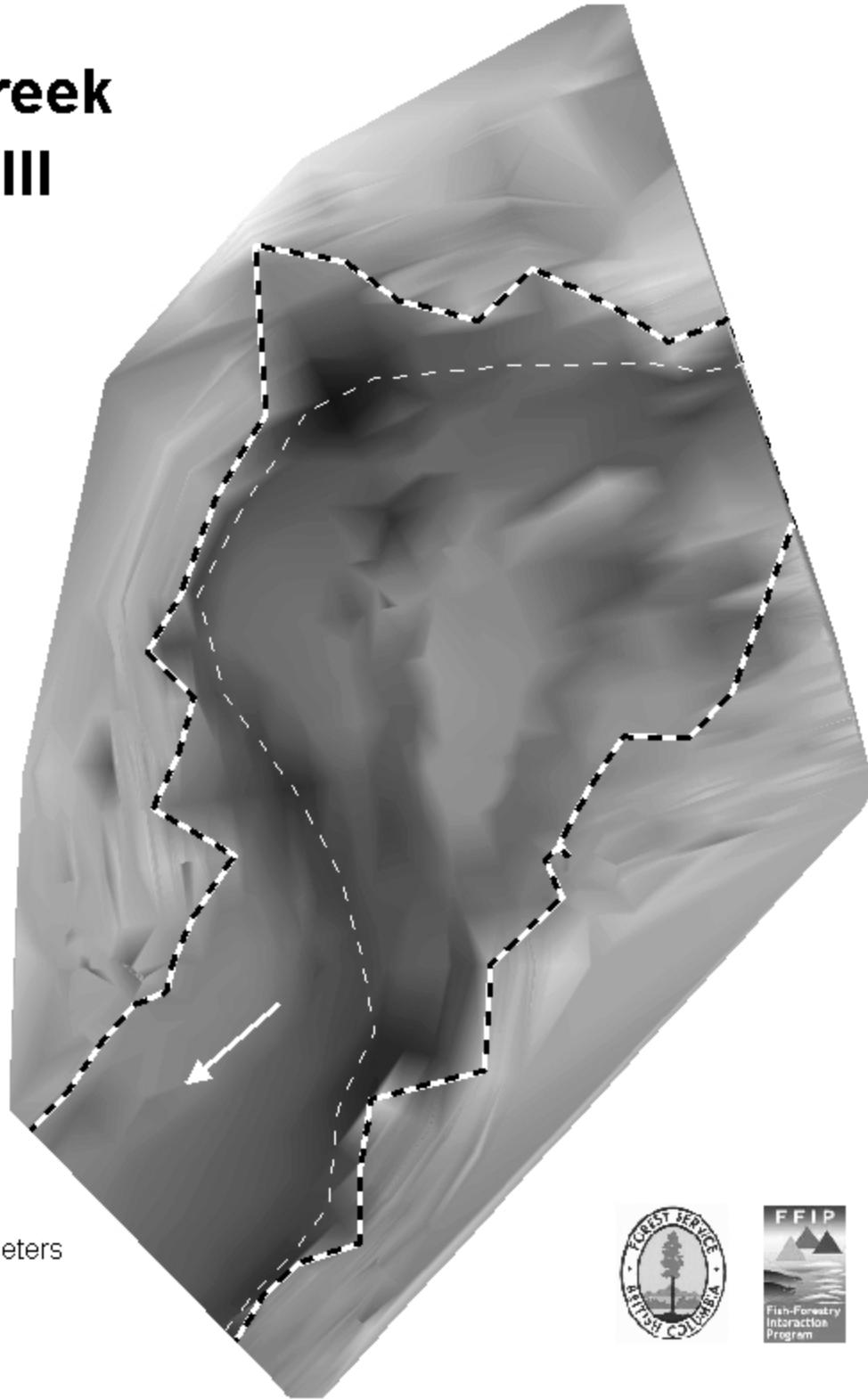


Flow direction

Active channel area

Thalweg

0    5    10    20 Meters



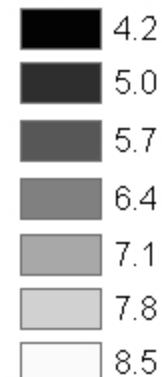
# Carnation Creek

## Study area III

### 1974



Bed elevation (m)

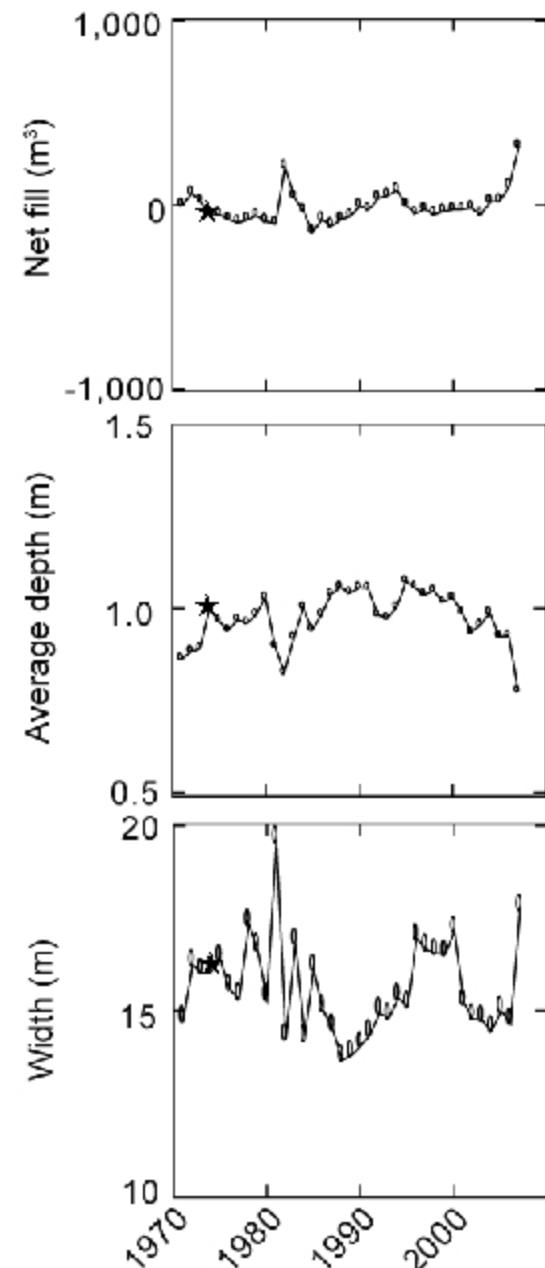
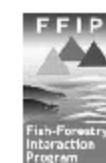
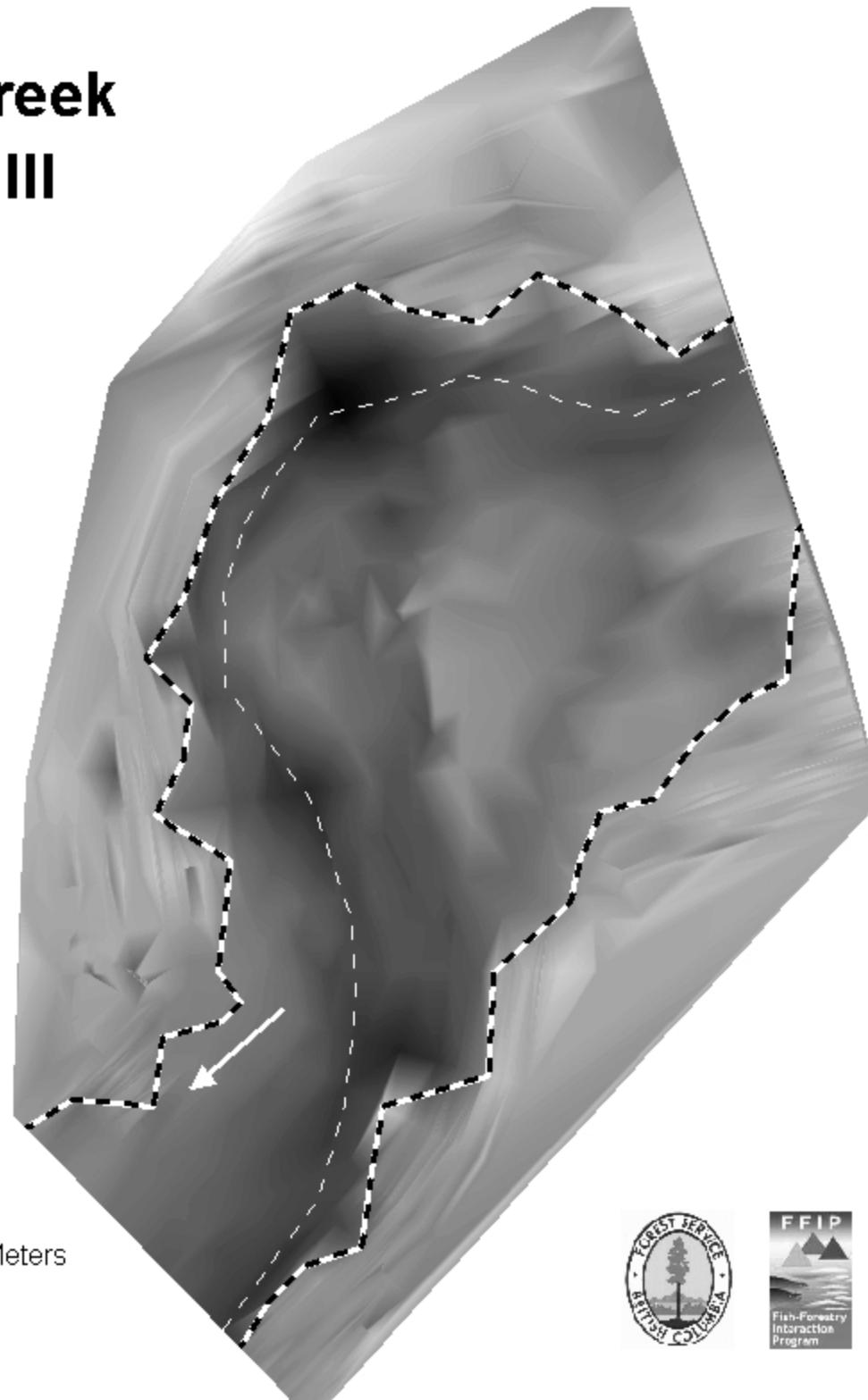


Flow direction

Active channel area

Thalweg

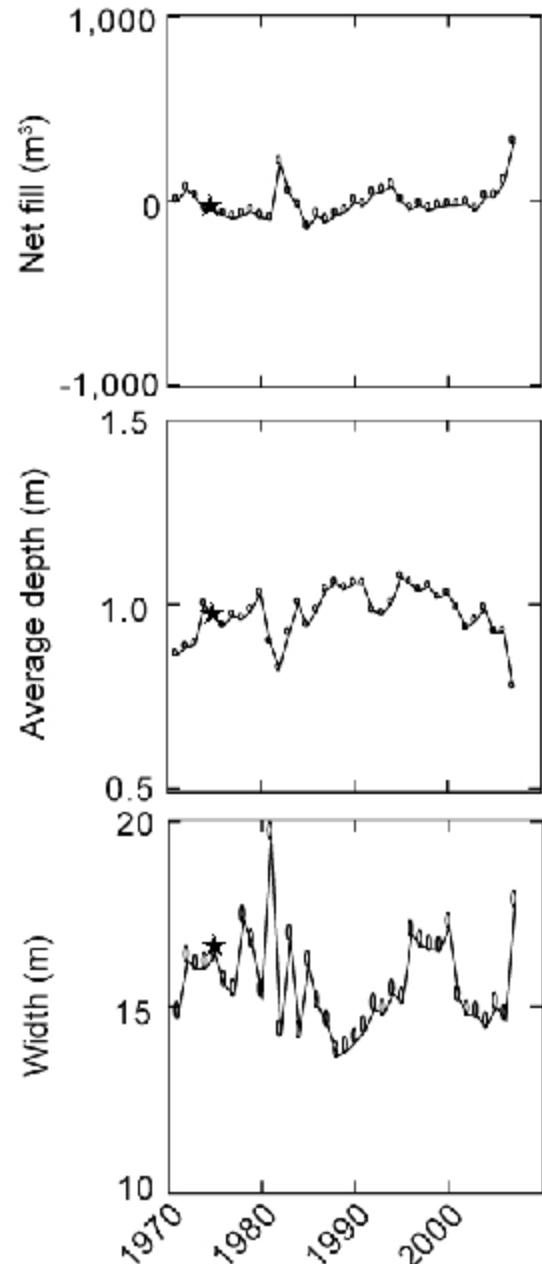
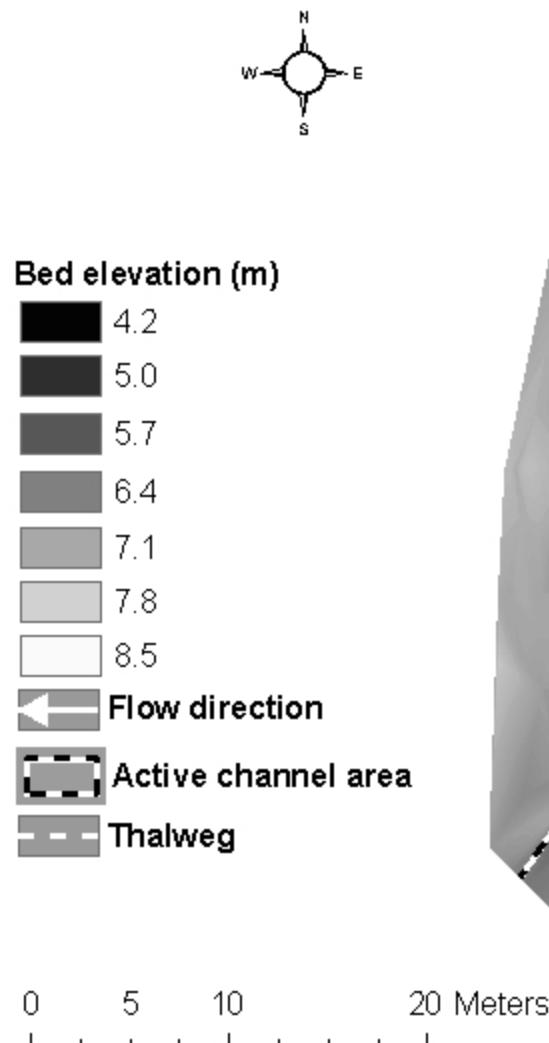
0    5    10    20 Meters



# Carnation Creek

## Study area III

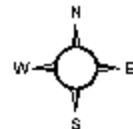
### 1975



# Carnation Creek

## Study area III

### 1976



Bed elevation (m)

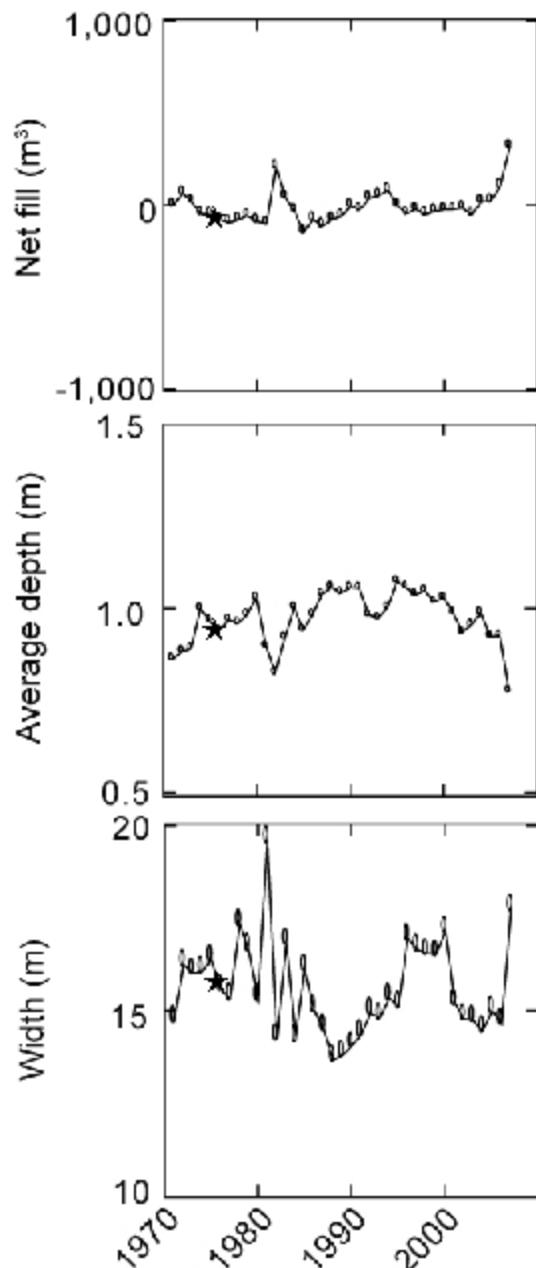
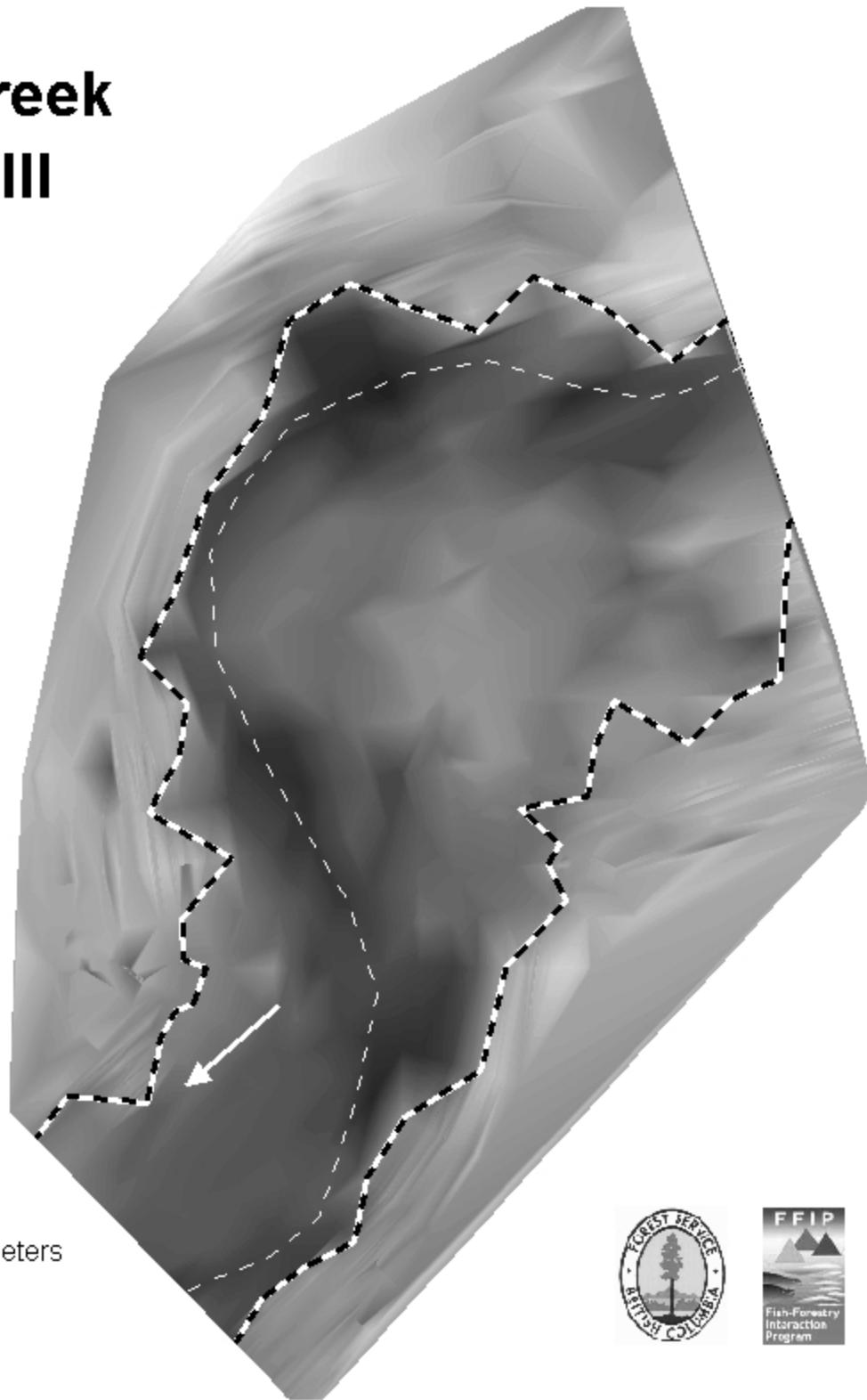


Flow direction

Active channel area

Thalweg

0 5 10 20 Meters



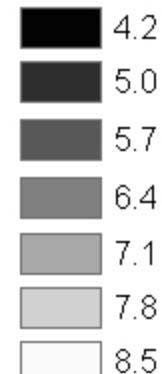
# Carnation Creek

## Study area III

### 1977



Bed elevation (m)

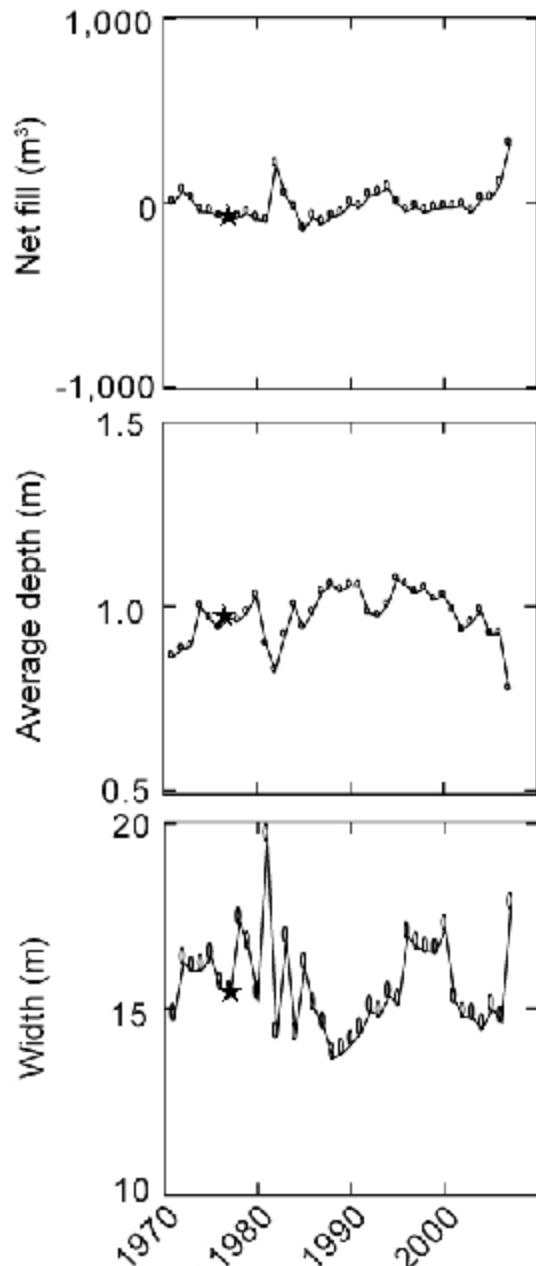
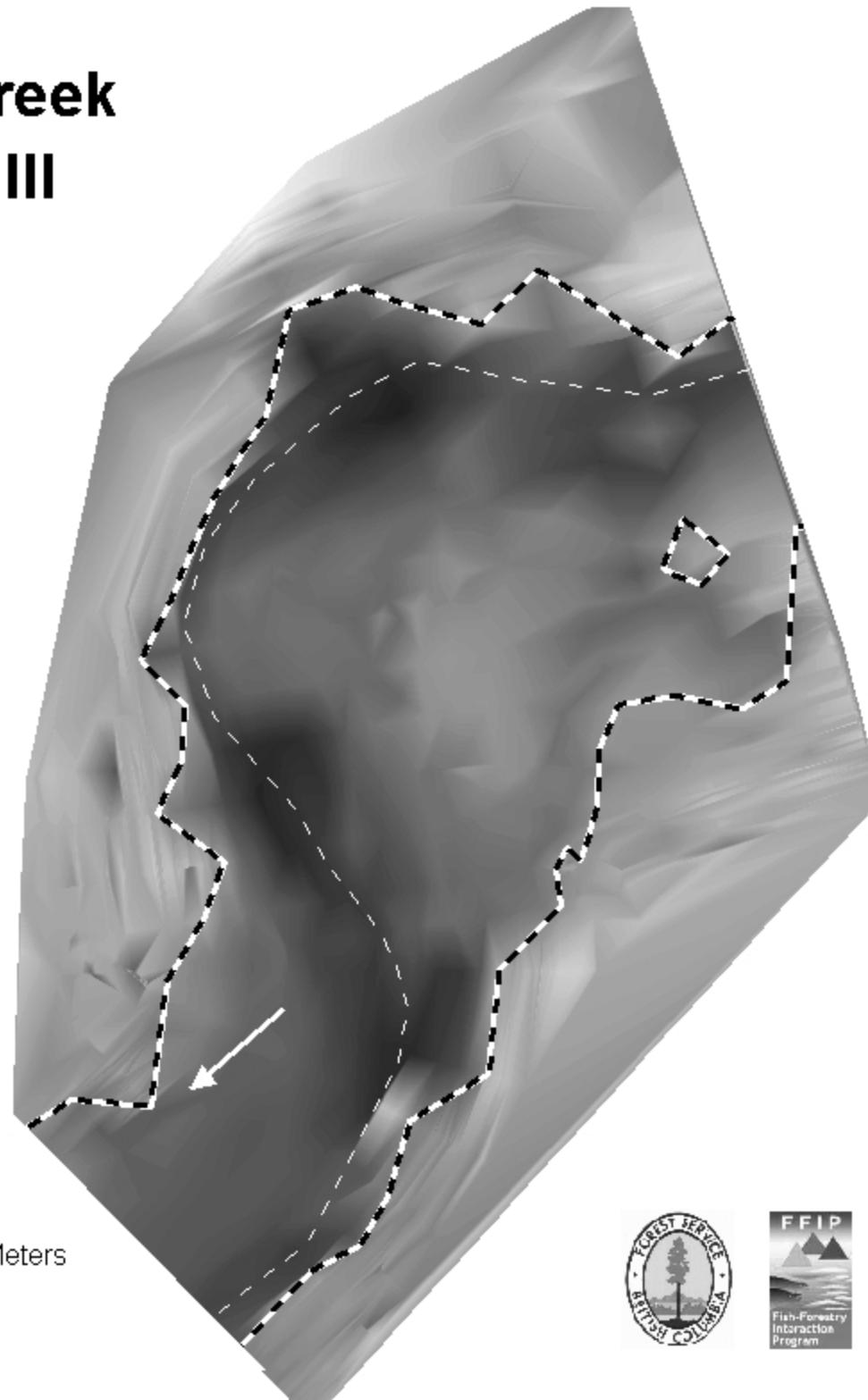


Flow direction

Active channel area

Thalweg

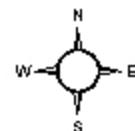
0    5    10    20 Meters



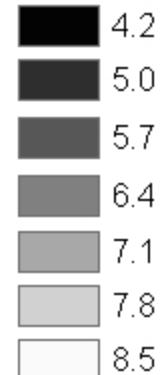
# Carnation Creek

## Study area III

### 1978



Bed elevation (m)

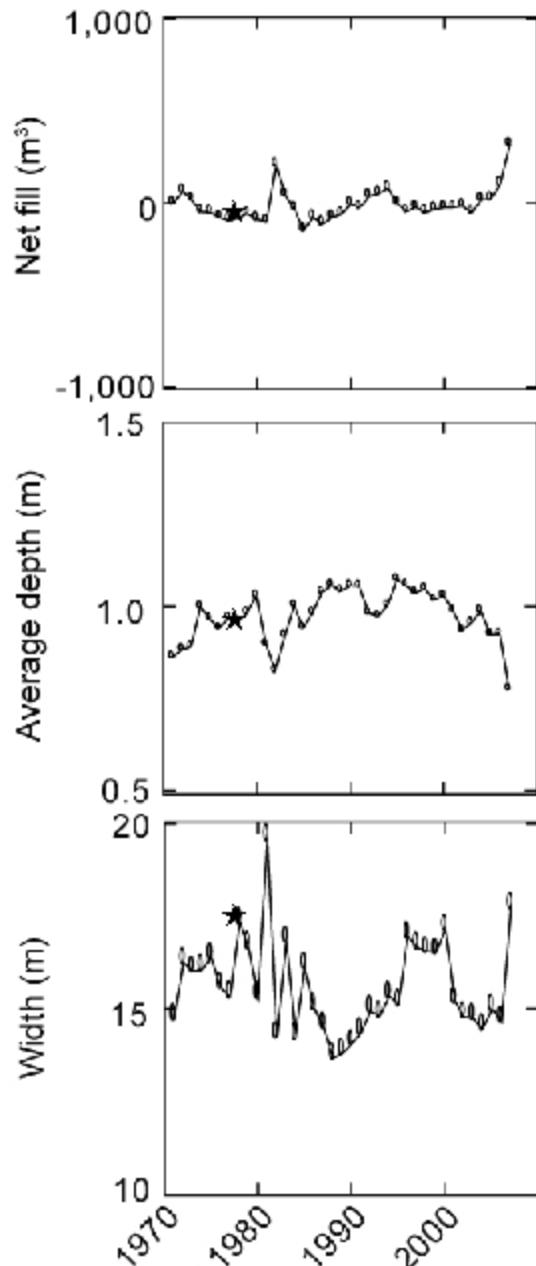
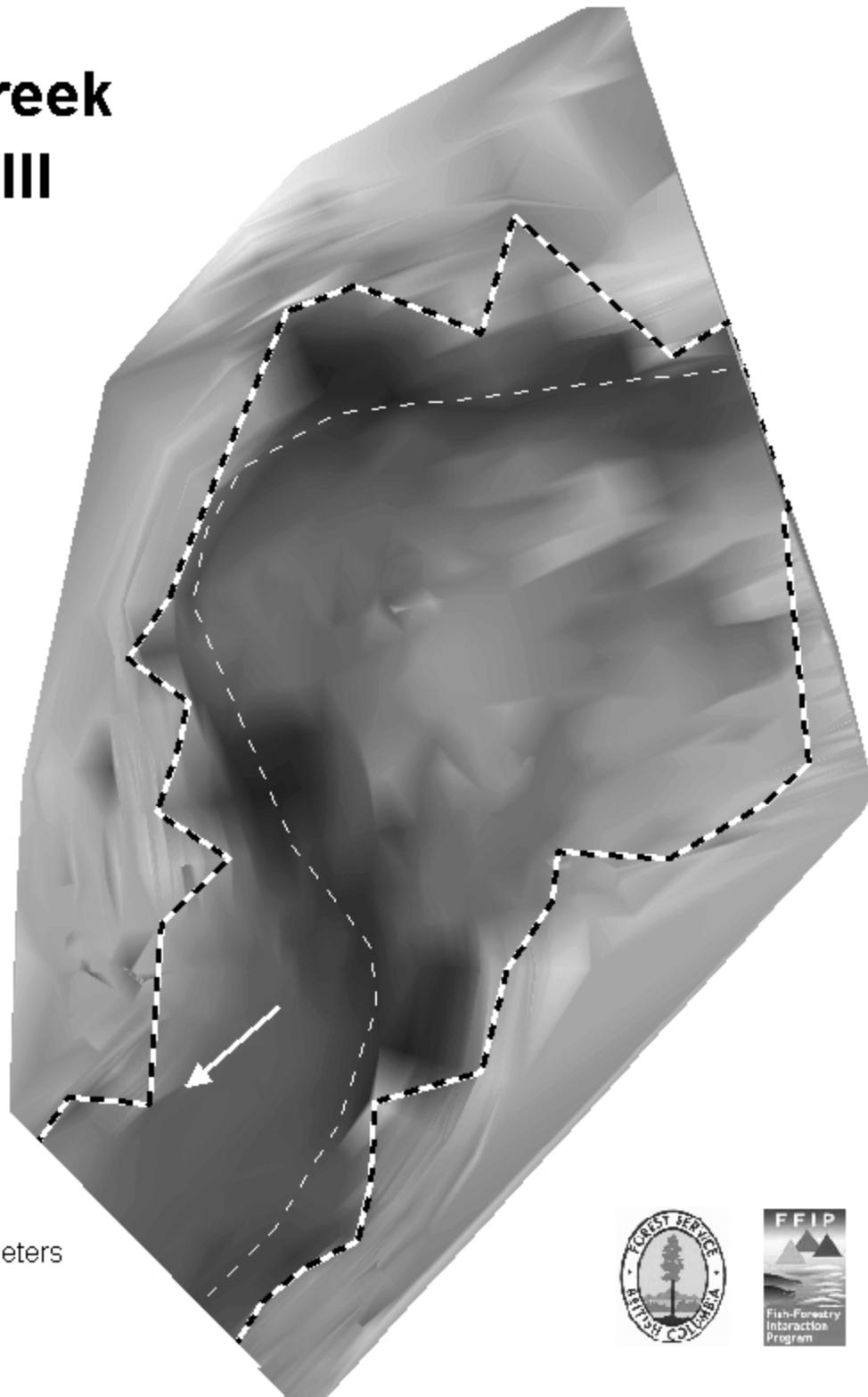


Flow direction

Active channel area

Thalweg

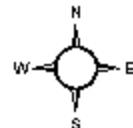
0    5    10    20 Meters



# Carnation Creek

## Study area III

### 1979



Bed elevation (m)

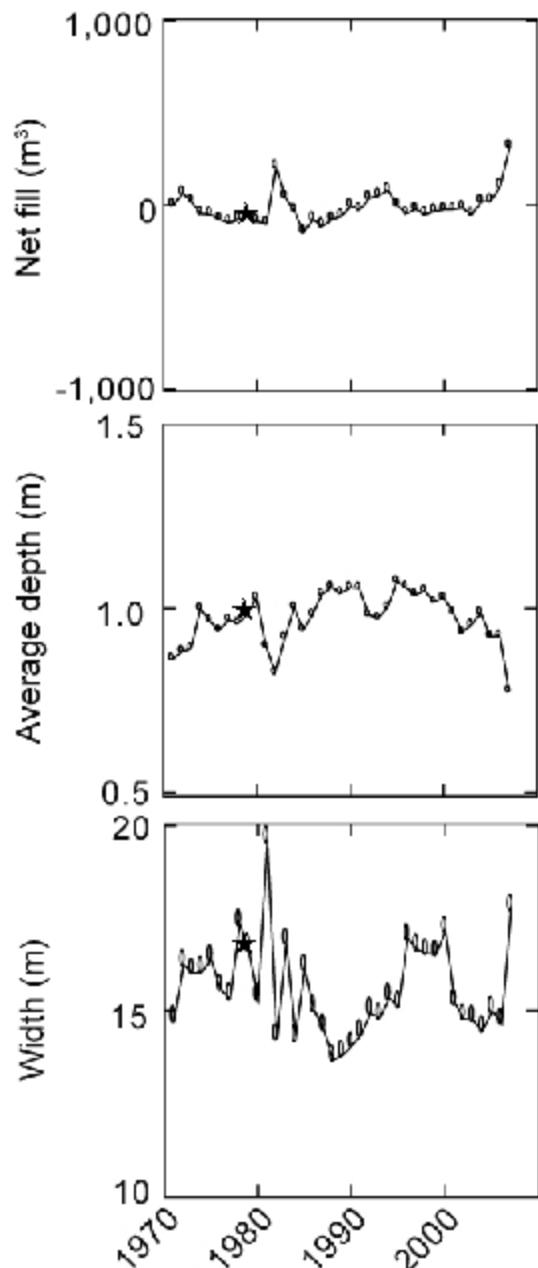
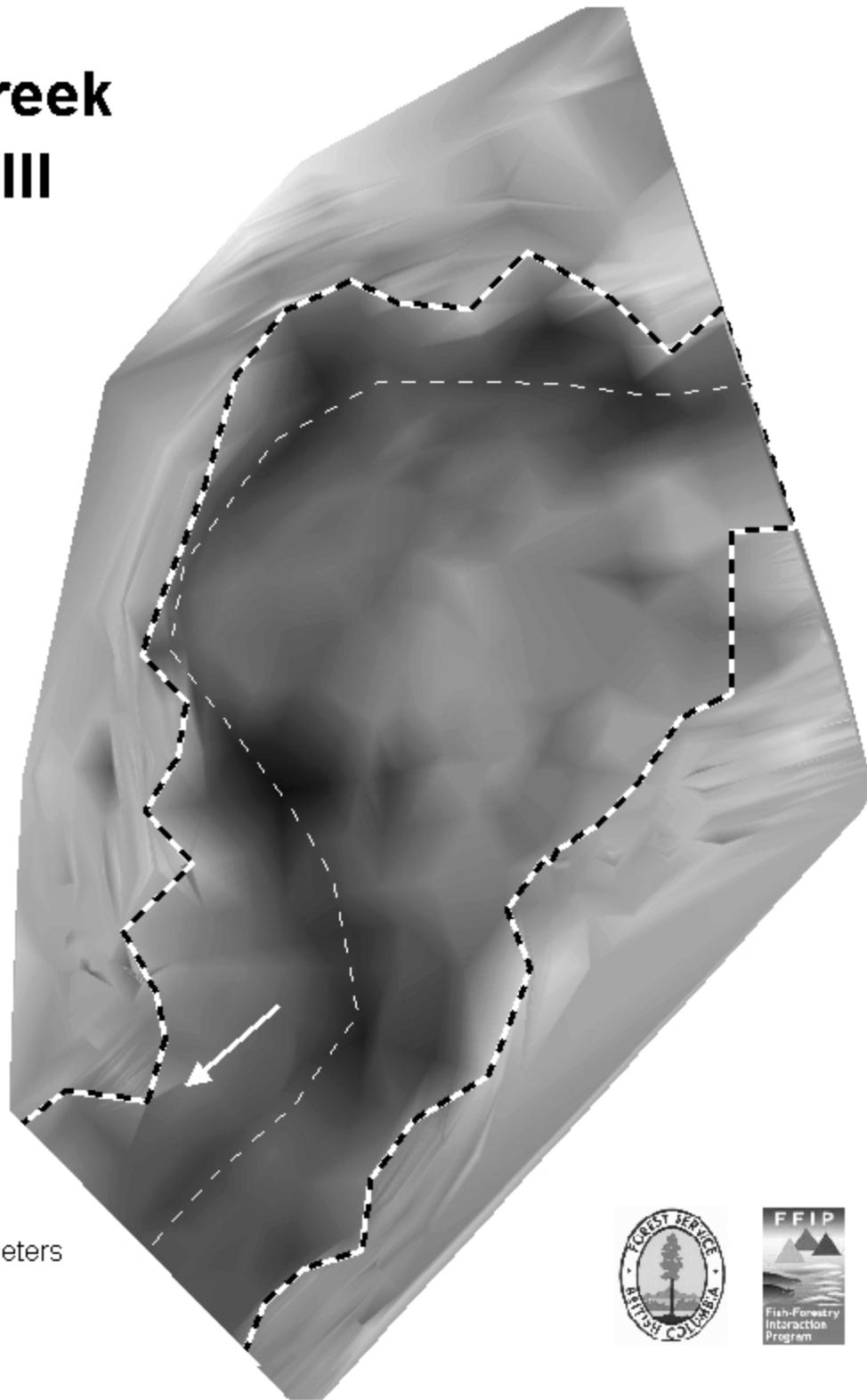


Flow direction

Active channel area

Thalweg

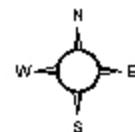
0    5    10    20 Meters



# Carnation Creek

## Study area III

### 1980



Bed elevation (m)

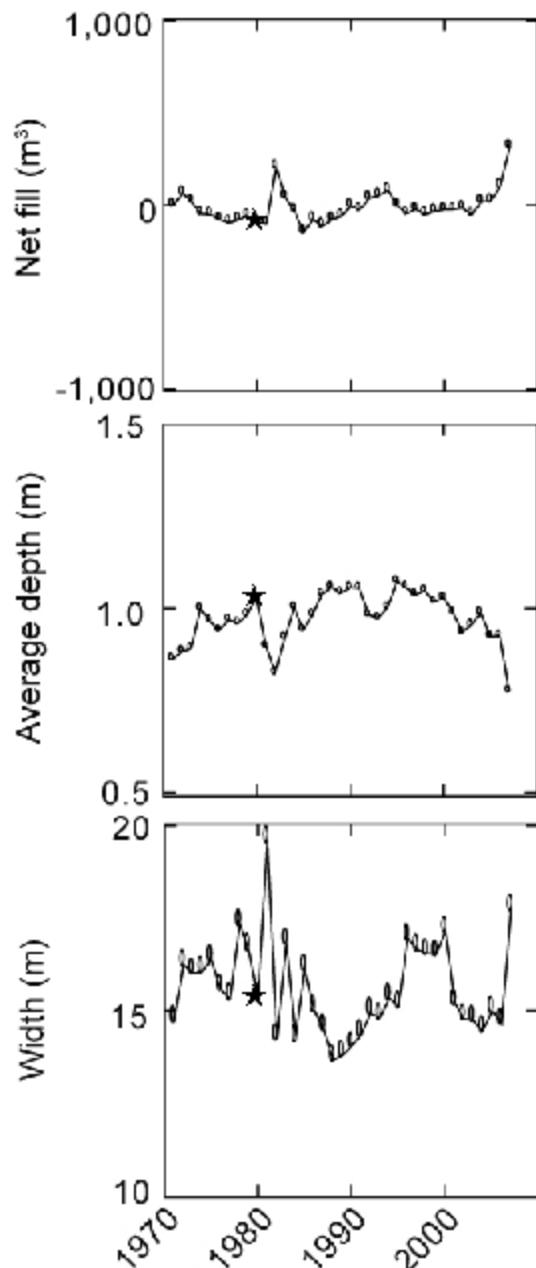
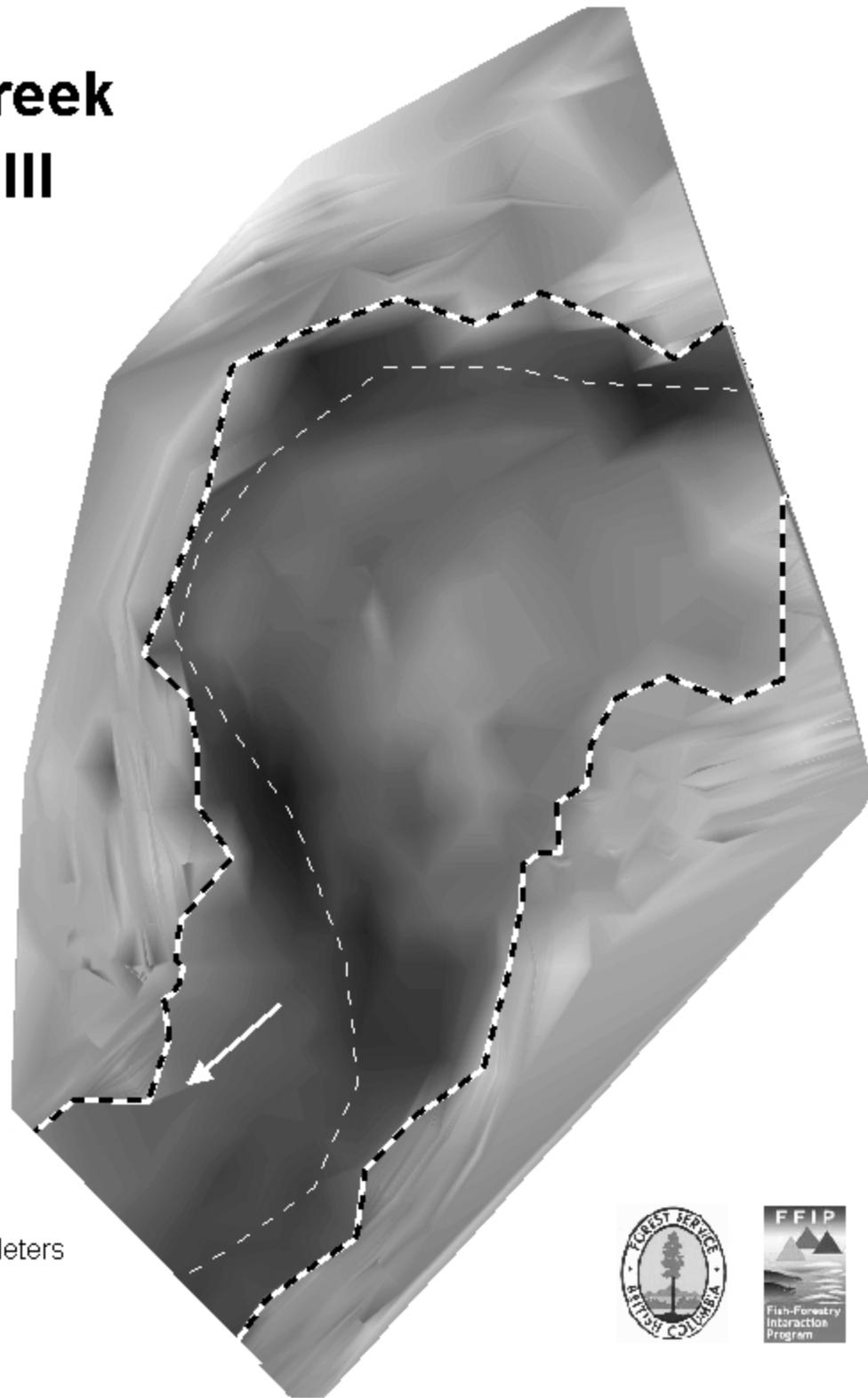


Flow direction

Active channel area

Thalweg

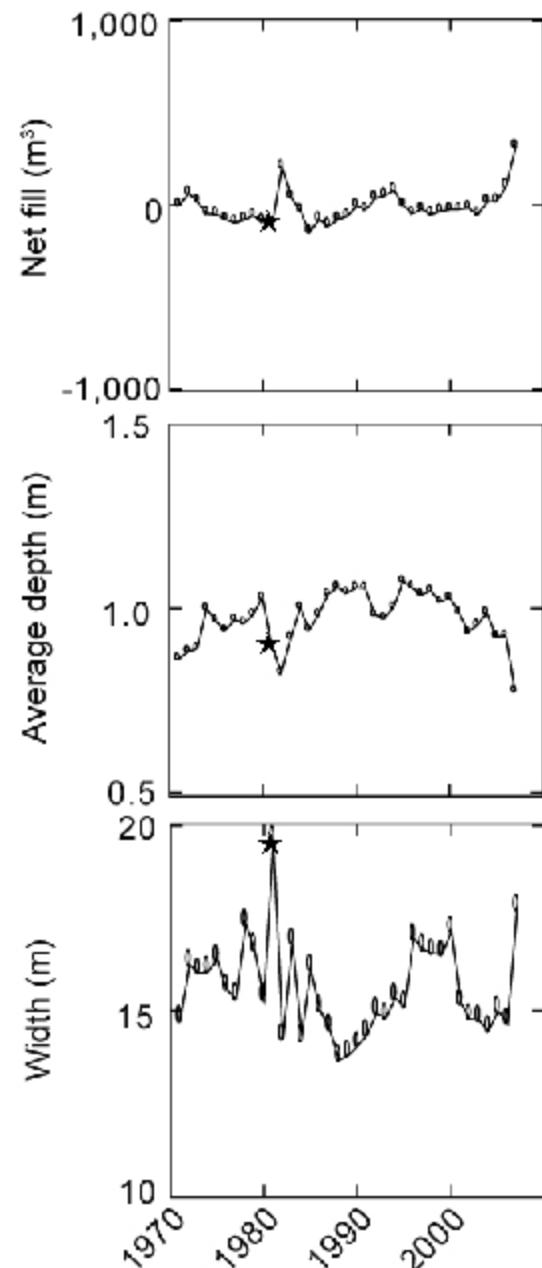
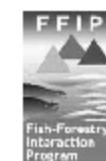
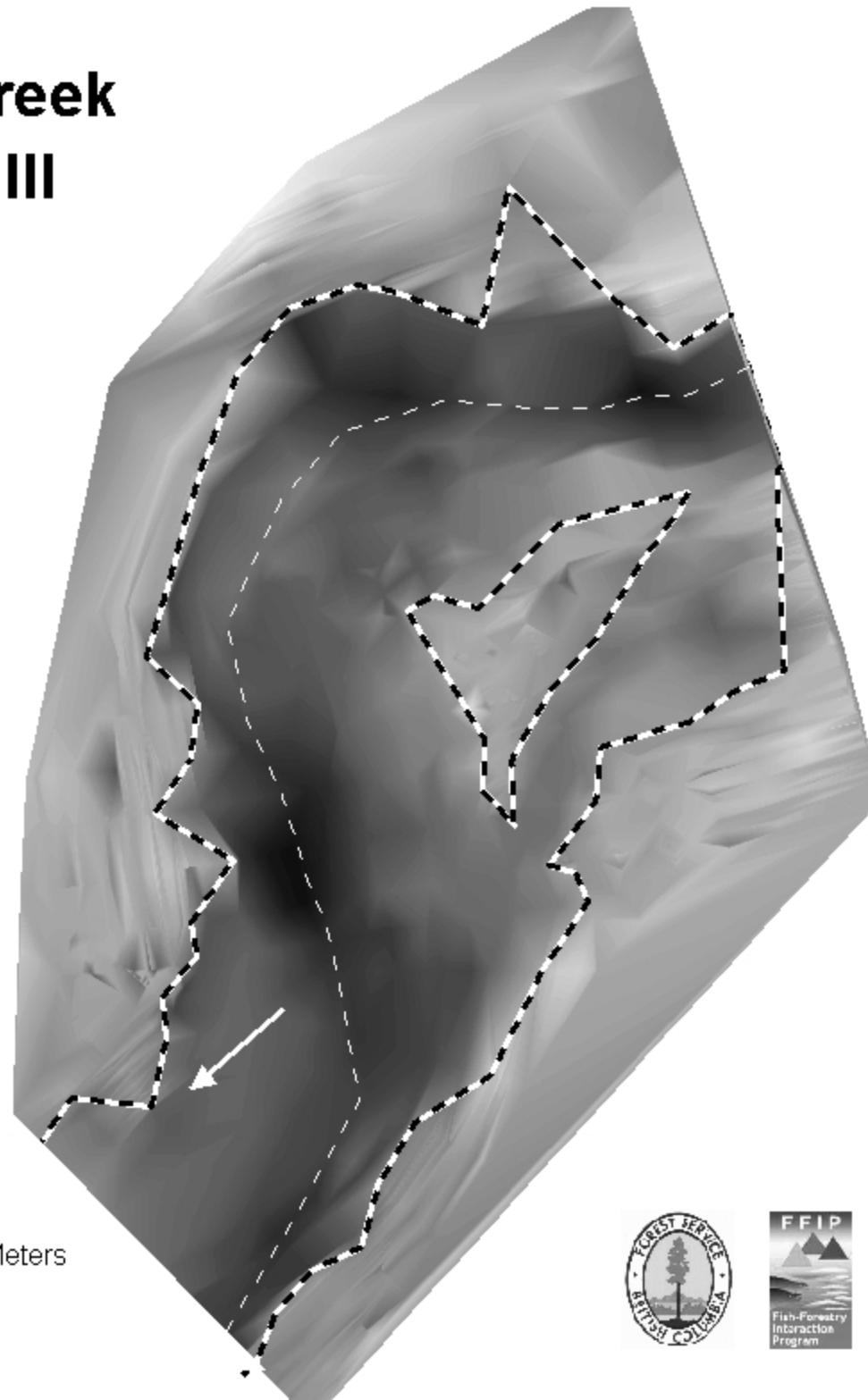
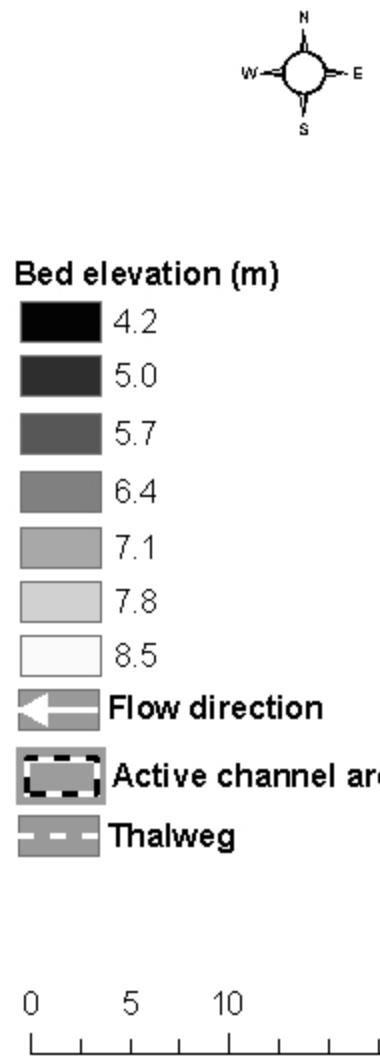
0    5    10    20 Meters



# Carnation Creek

## Study area III

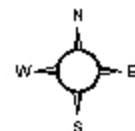
### 1981



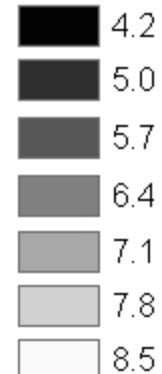
# Carnation Creek

## Study area III

### 1982



Bed elevation (m)

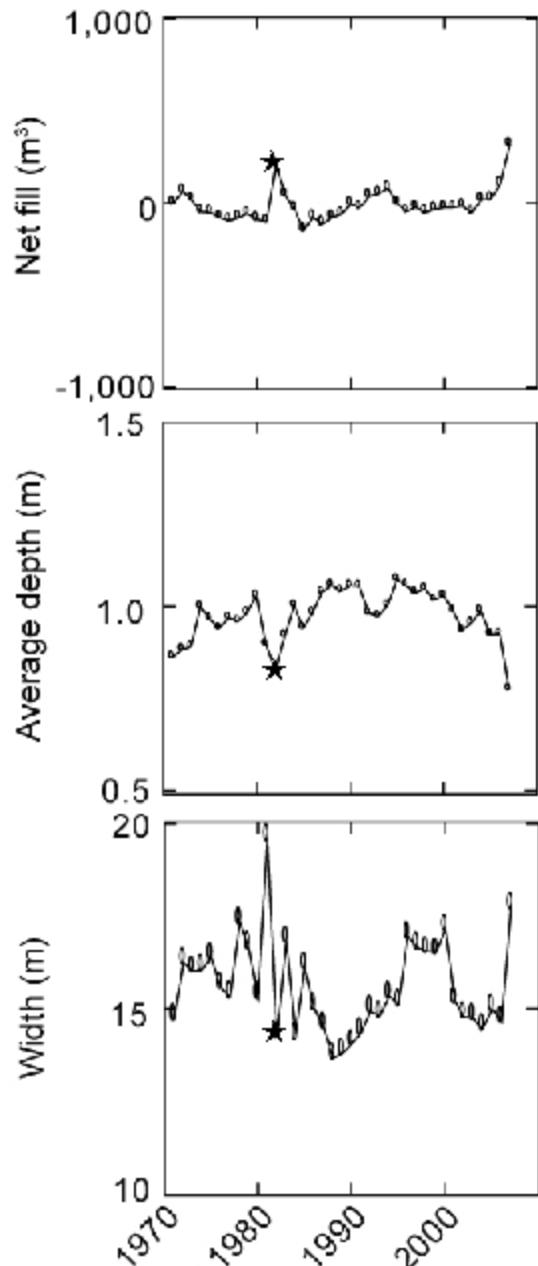
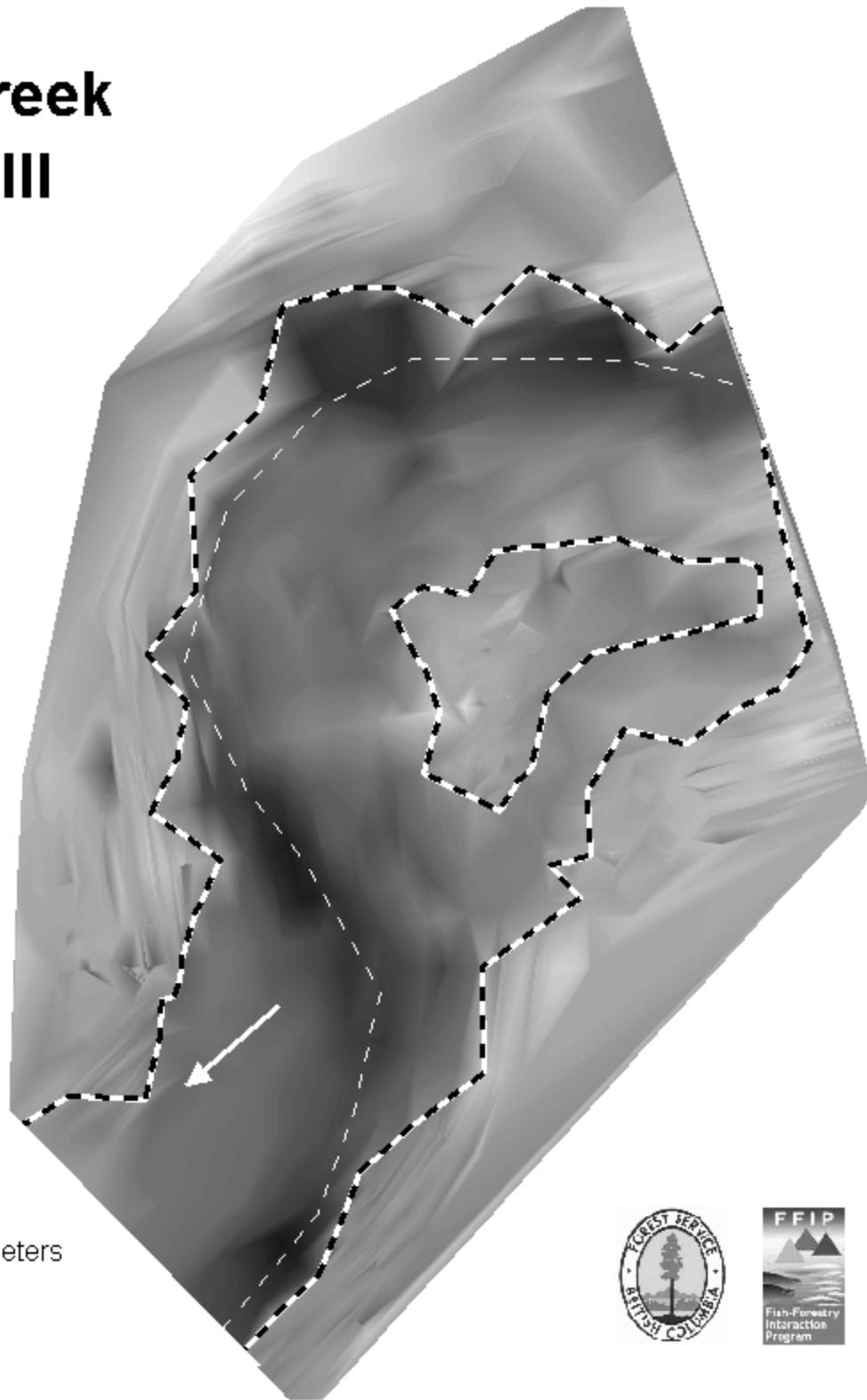


Flow direction

Active channel area

Thalweg

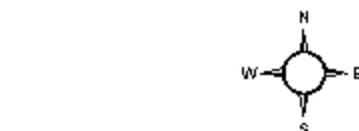
0    5    10    20 Meters



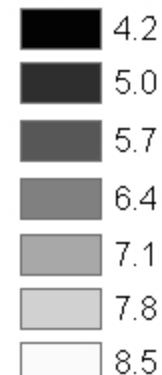
# Carnation Creek

## Study area III

### 1983



Bed elevation (m)

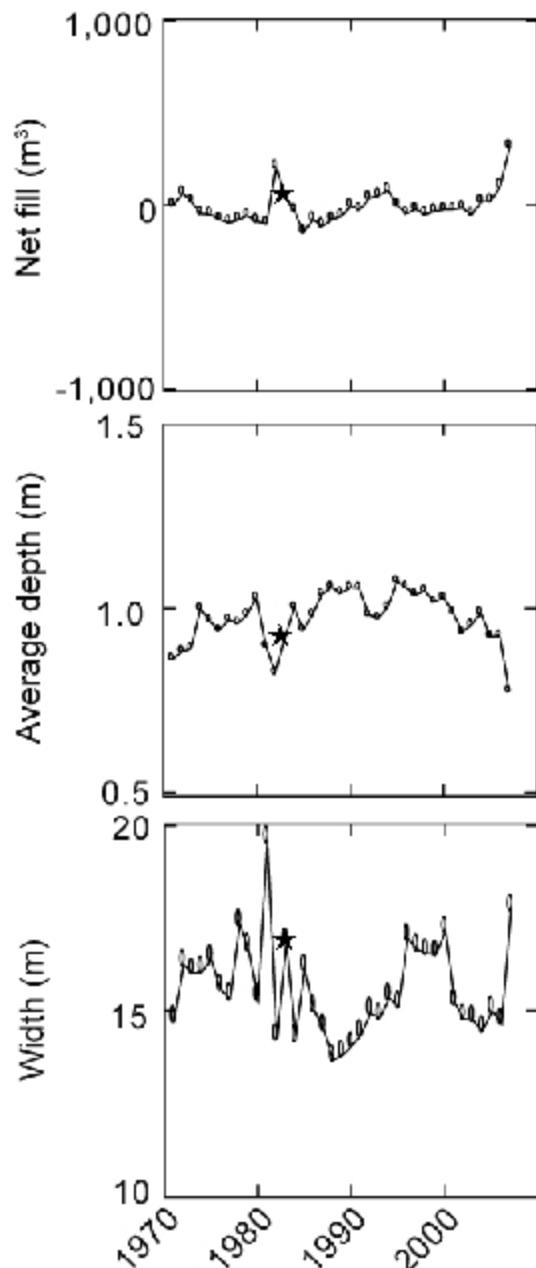
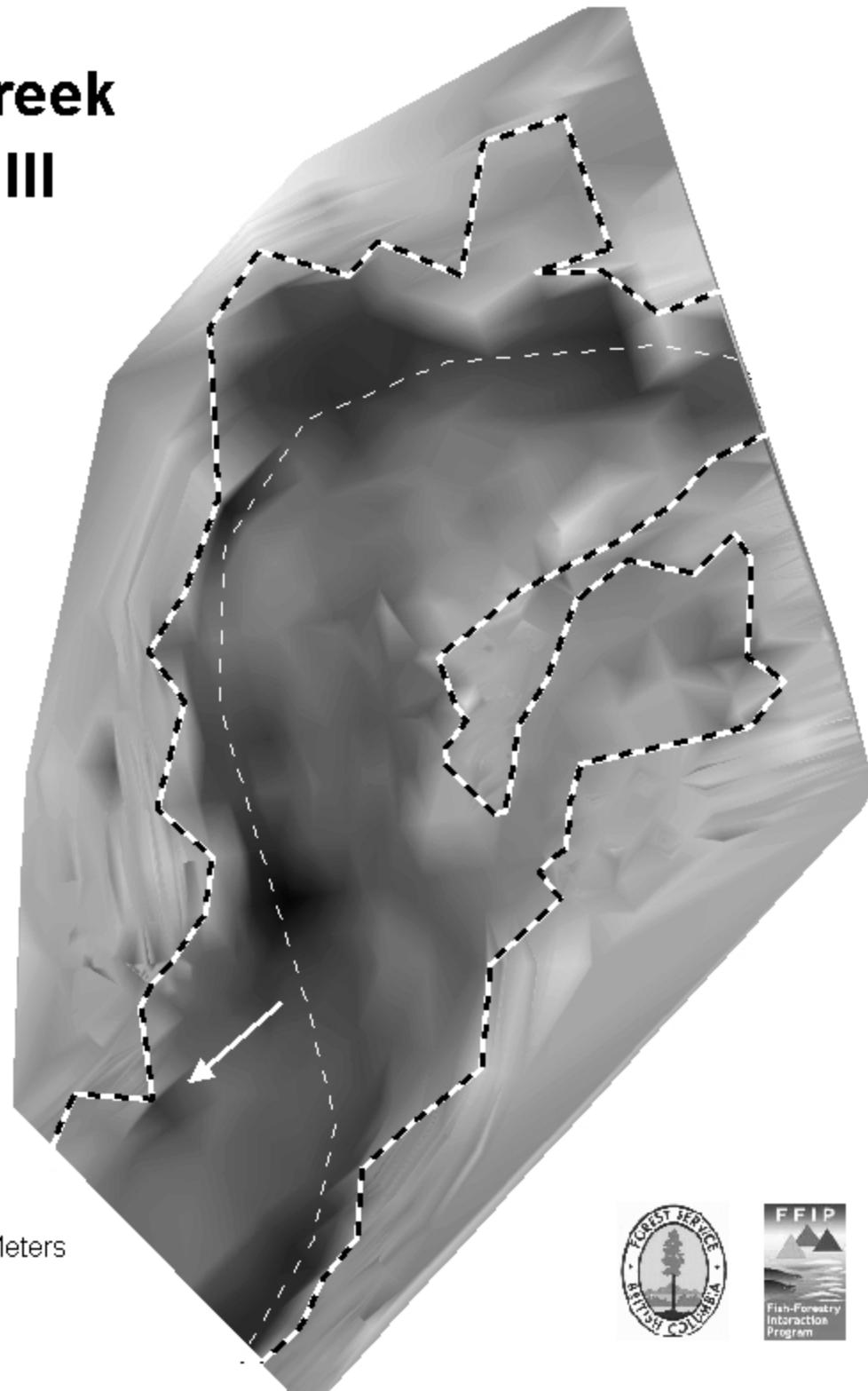


Flow direction

Active channel area

Thalweg

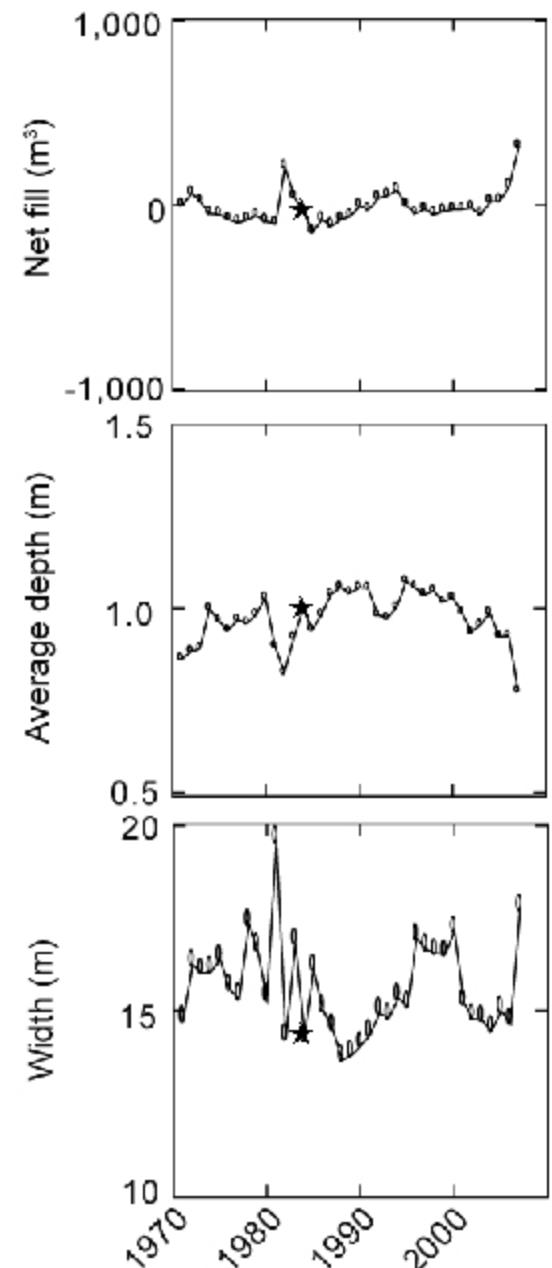
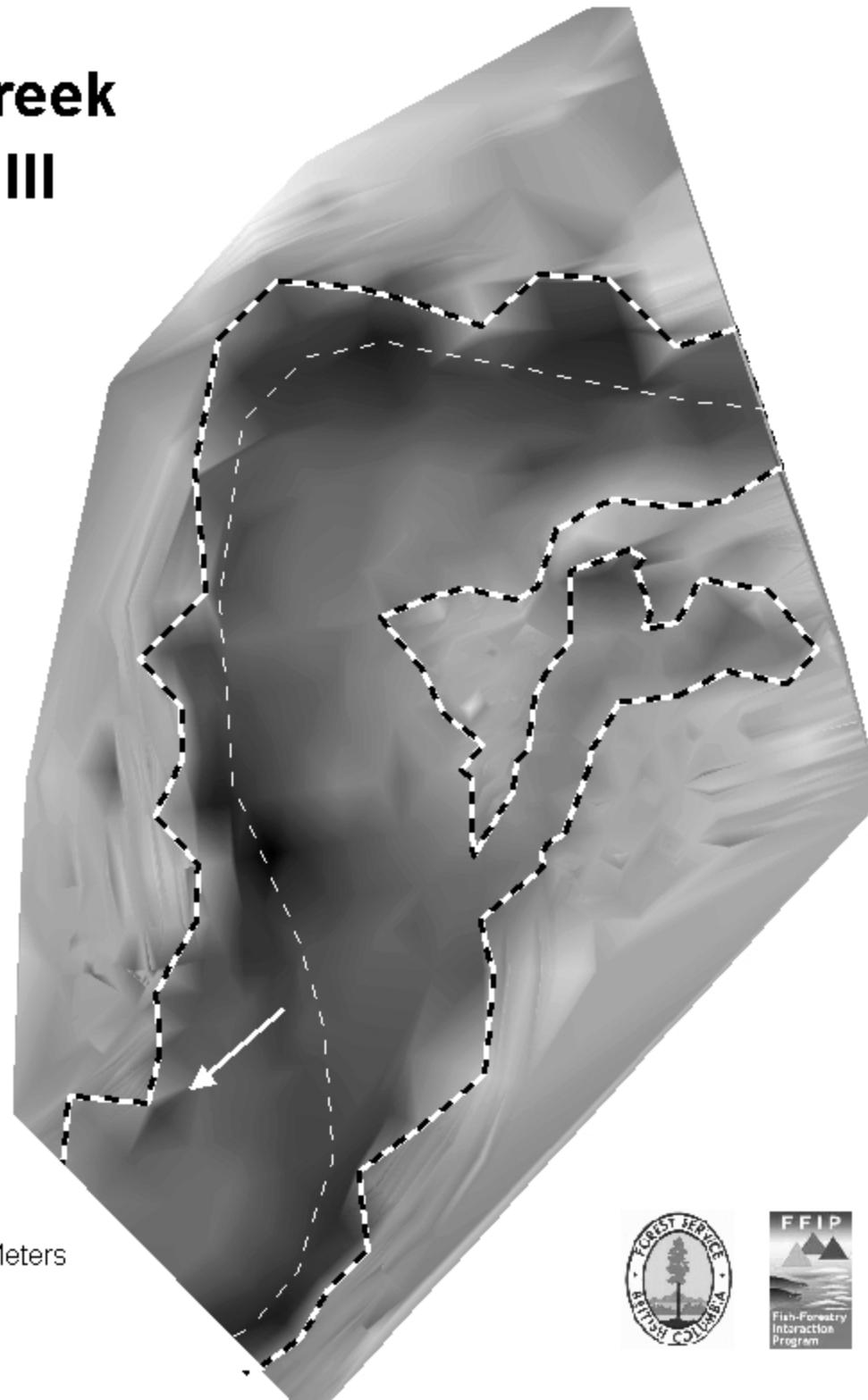
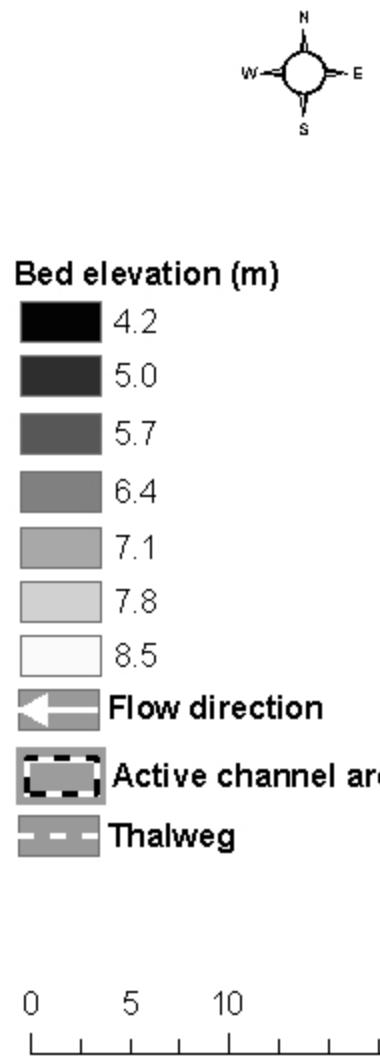
0    5    10    20 Meters



# Carnation Creek

## Study area III

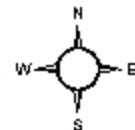
### 1984



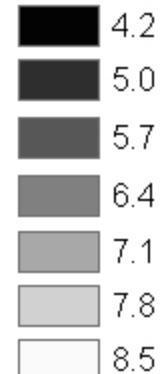
# Carnation Creek

## Study area III

### 1985



Bed elevation (m)

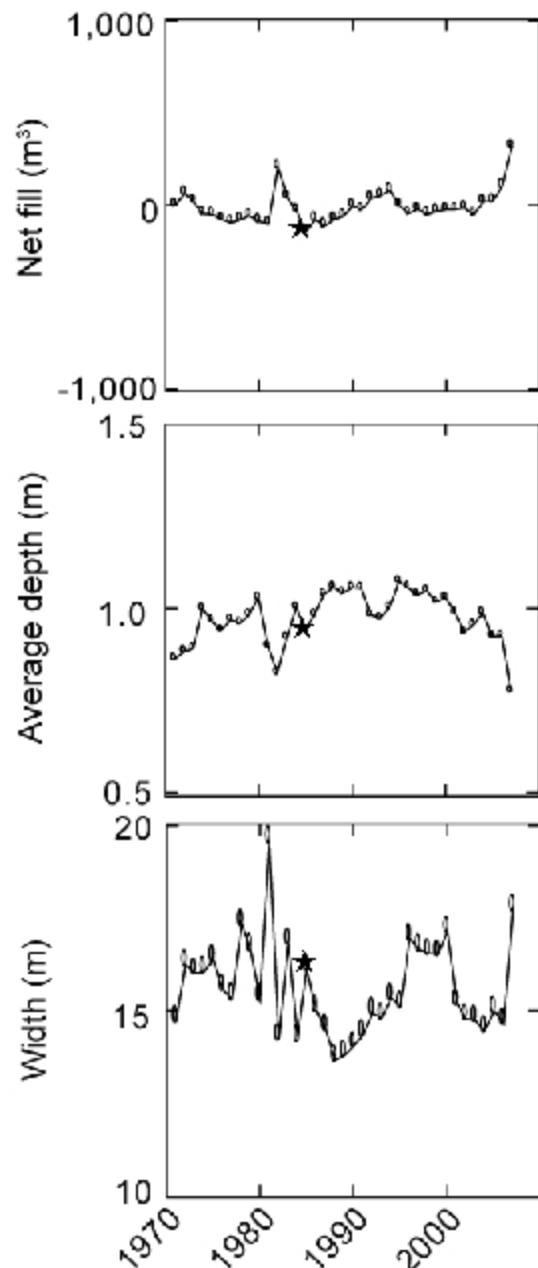
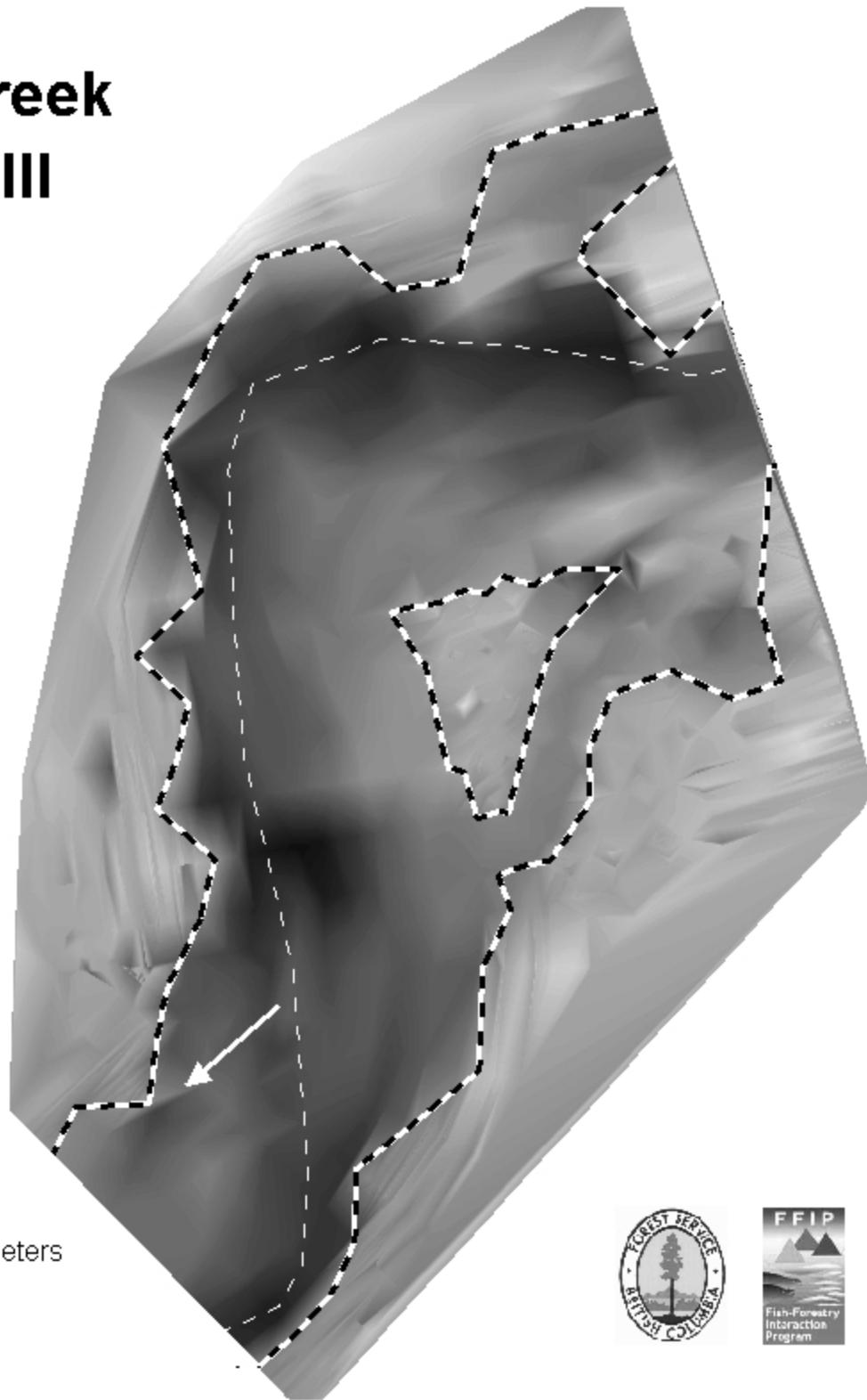


Flow direction

Active channel area

Thalweg

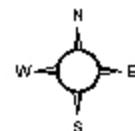
0    5    10    20 Meters



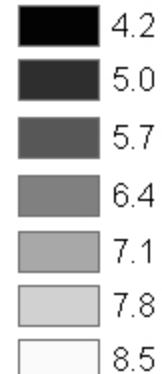
# Carnation Creek

## Study area III

### 1986



Bed elevation (m)

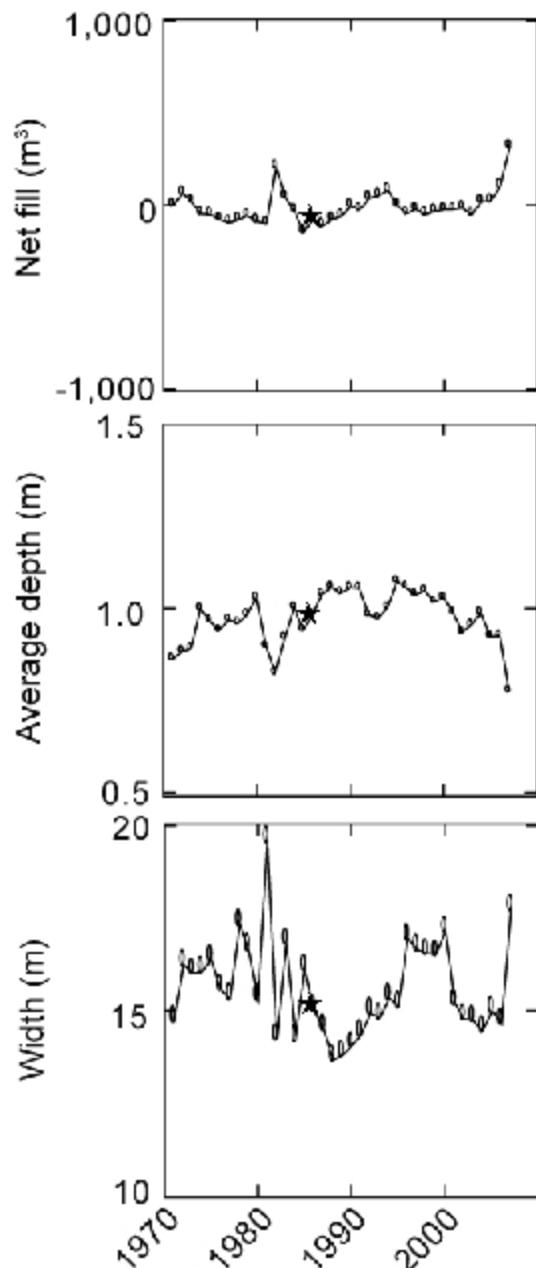
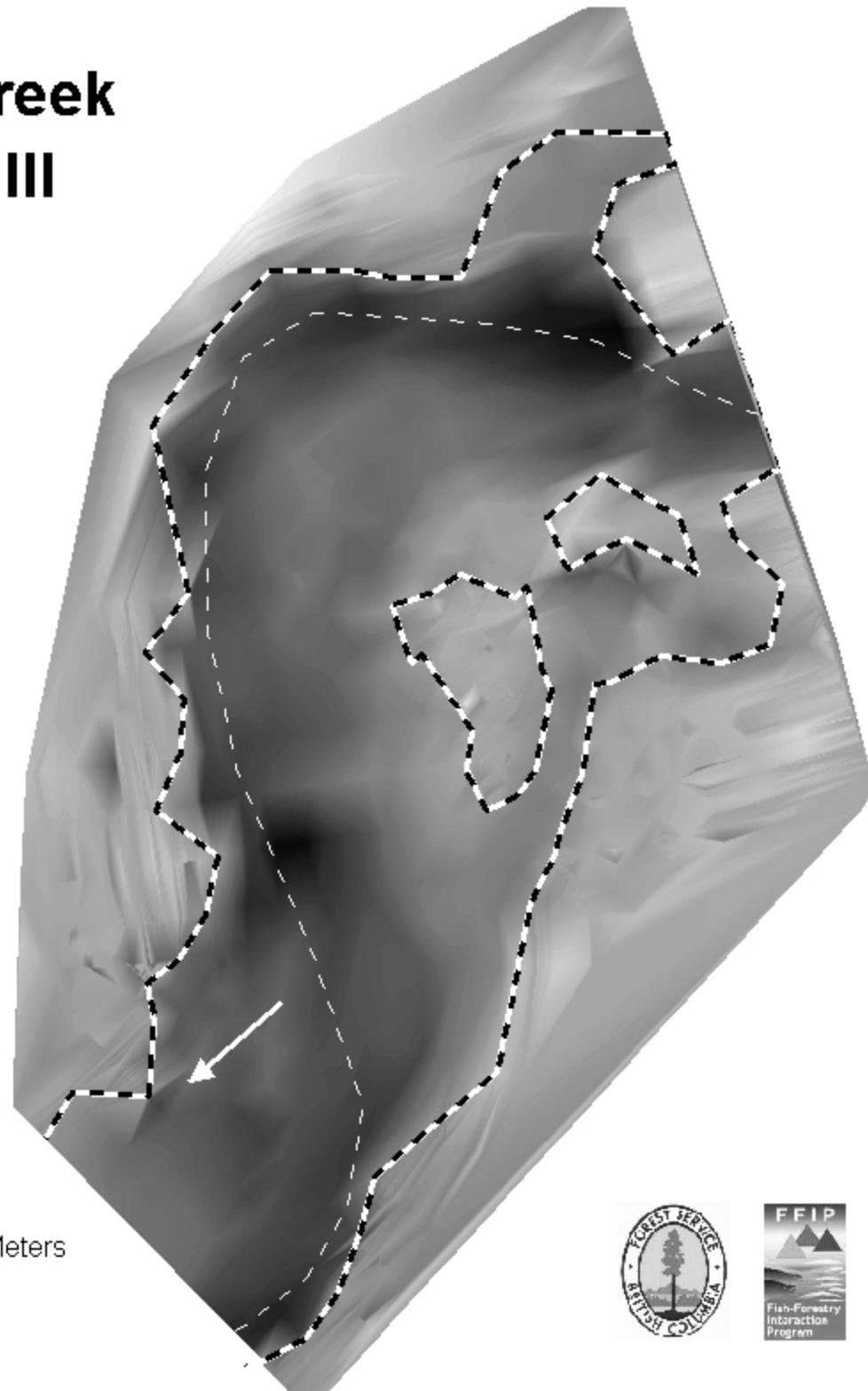


Flow direction

Active channel area

Thalweg

0    5    10    20 Meters



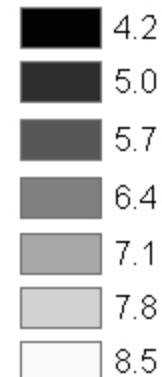
# Carnation Creek

## Study area III

### 1987



Bed elevation (m)

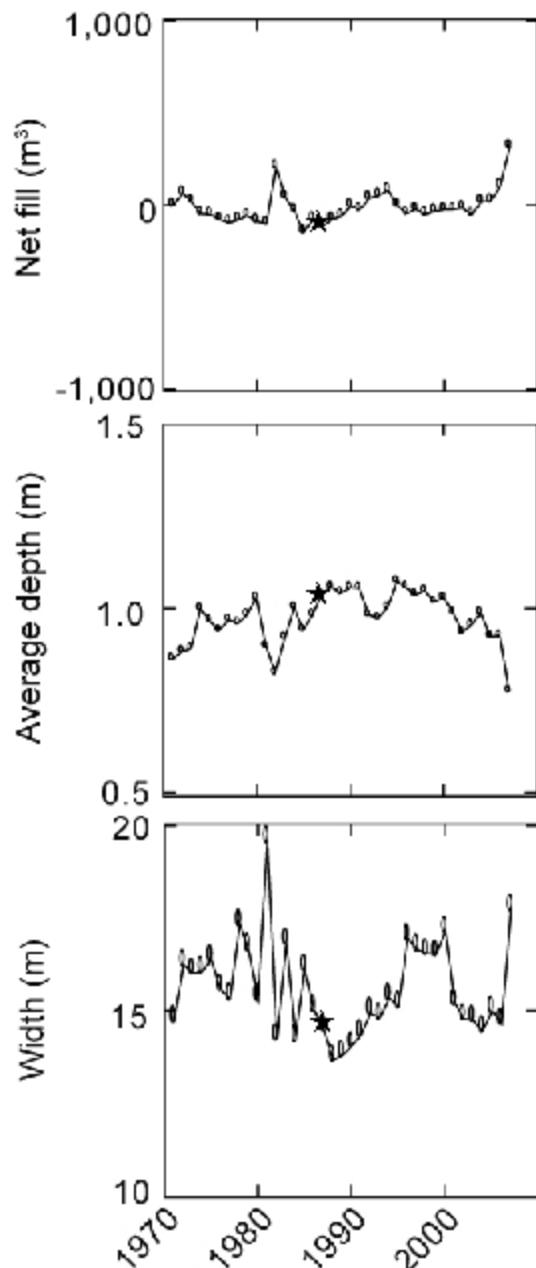
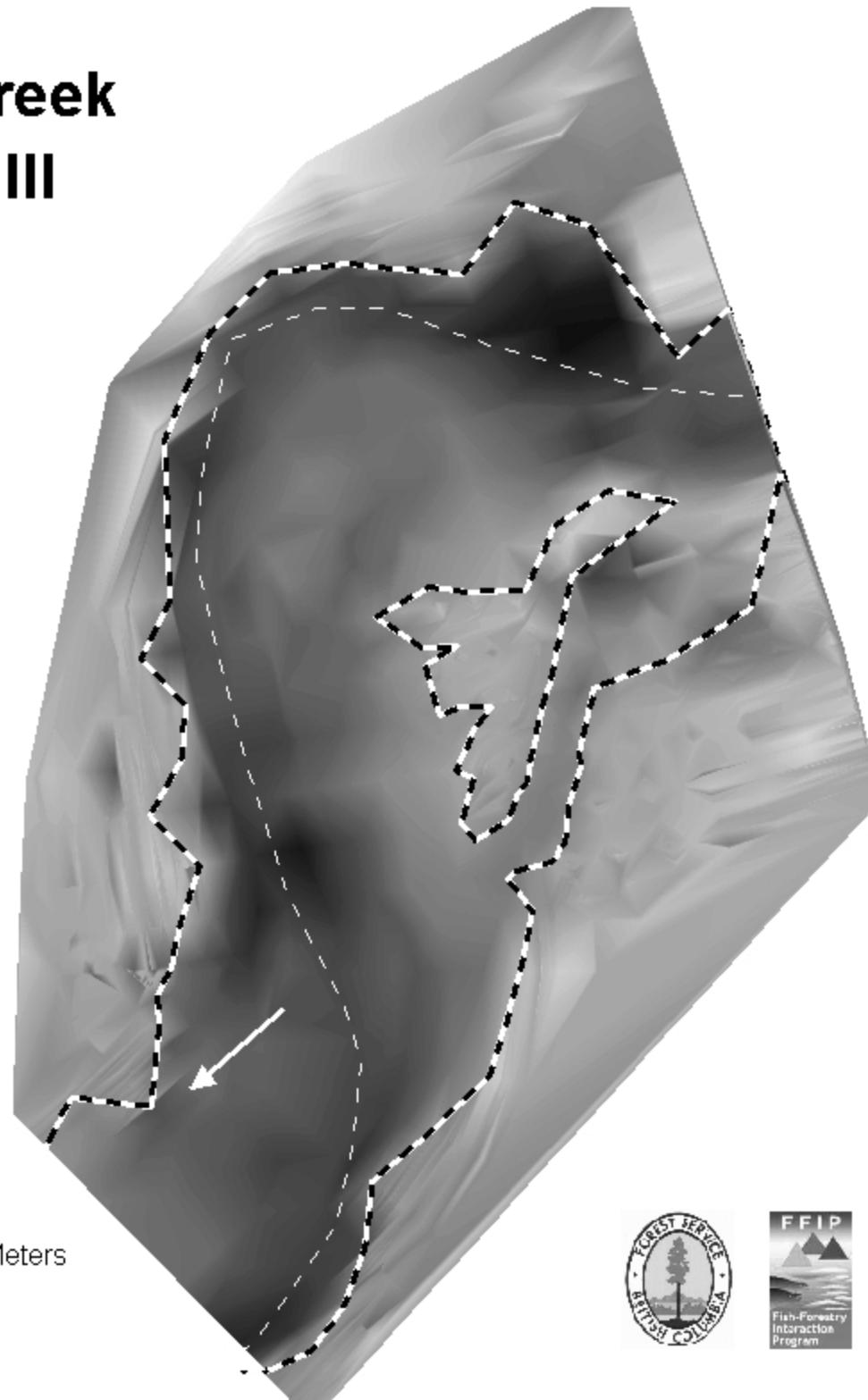


Flow direction

Active channel area

Thalweg

0    5    10    20 Meters



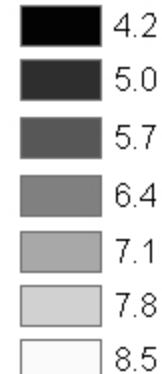
# Carnation Creek

## Study area III

### 1988



Bed elevation (m)

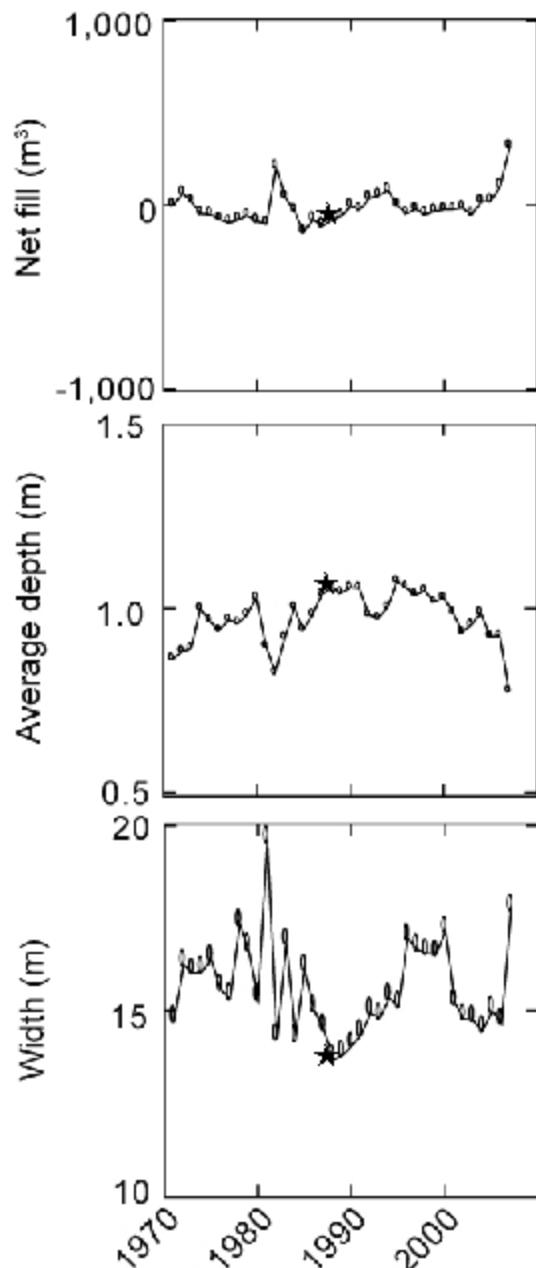
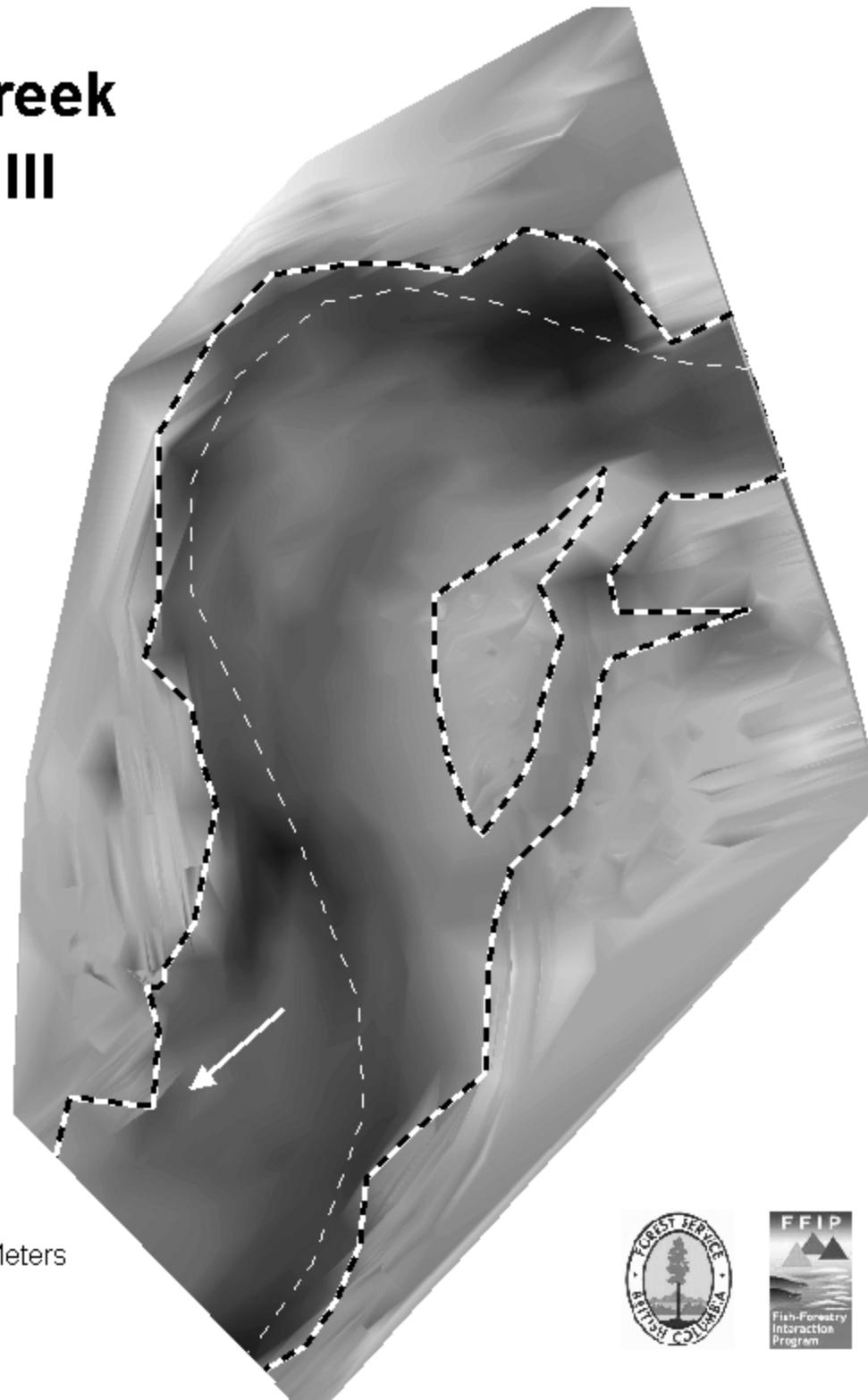


Flow direction

Active channel area

Thalweg

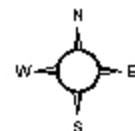
0    5    10    20 Meters



# Carnation Creek

## Study area III

### 1989



Bed elevation (m)

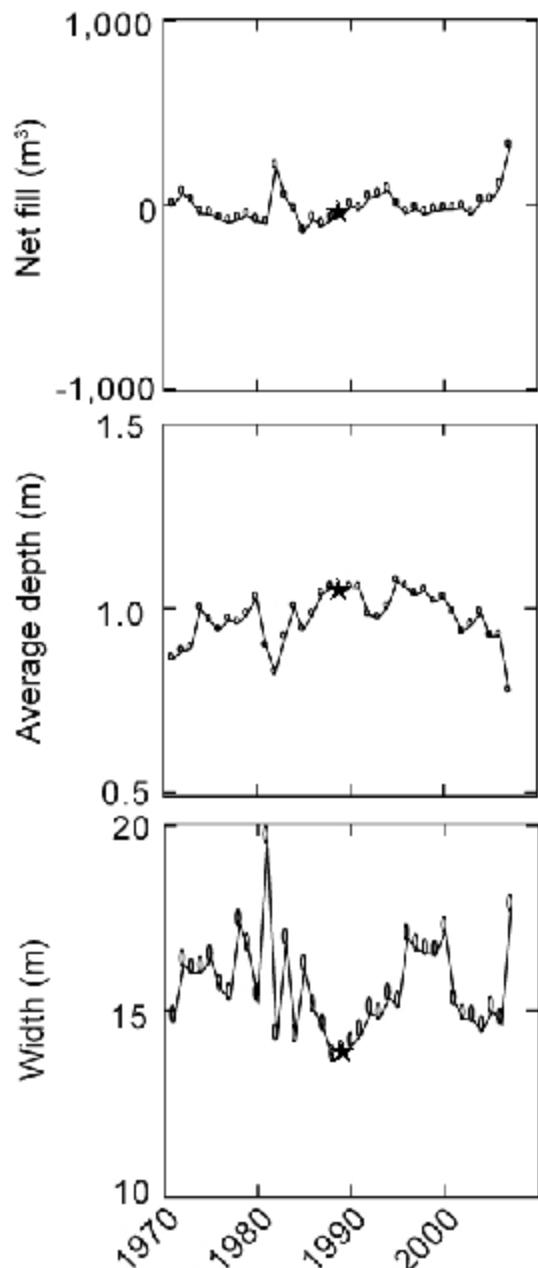
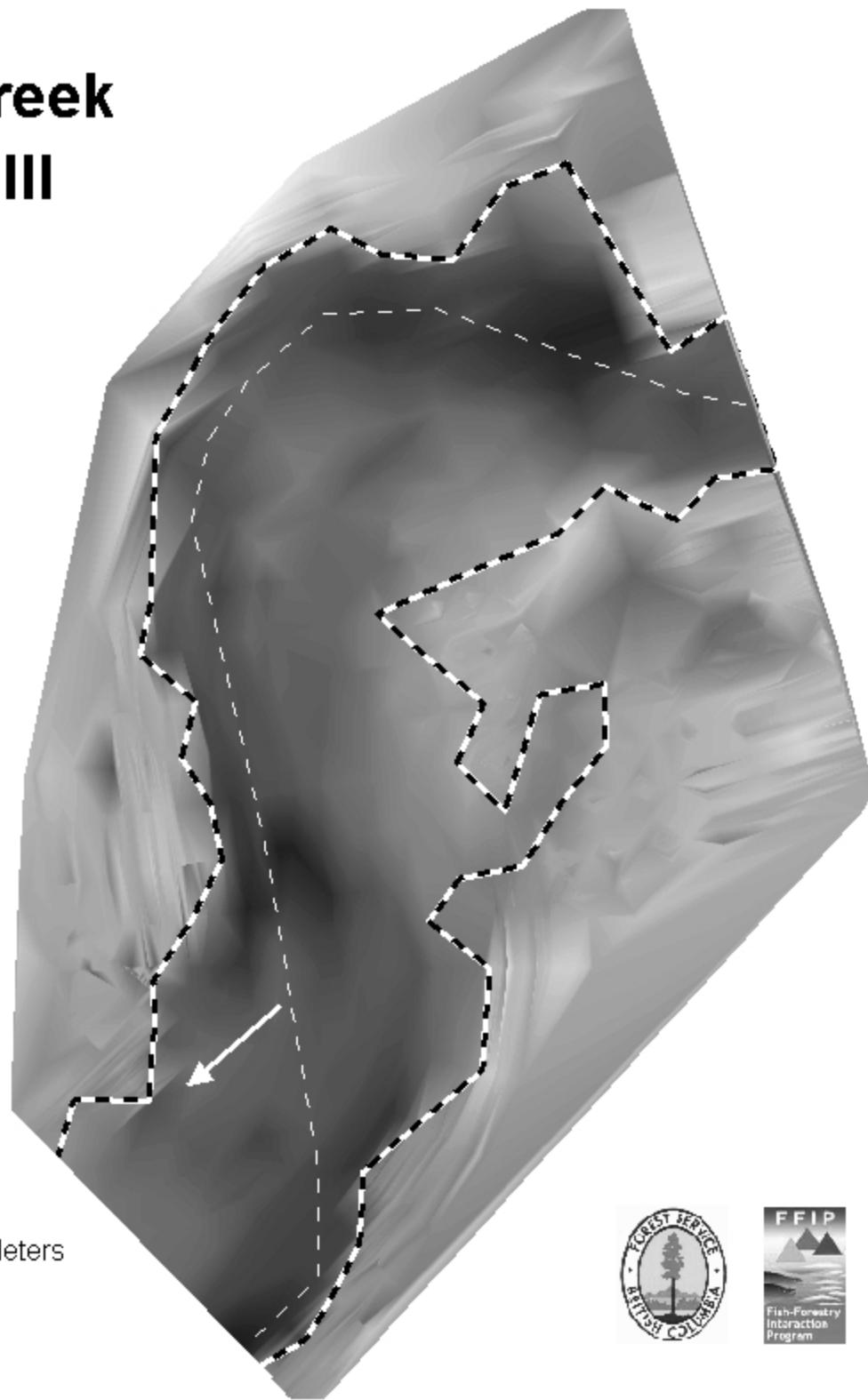


Flow direction

Active channel area

Thalweg

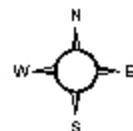
0    5    10    20 Meters



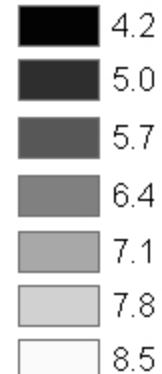
# Carnation Creek

## Study area III

### 1990



Bed elevation (m)

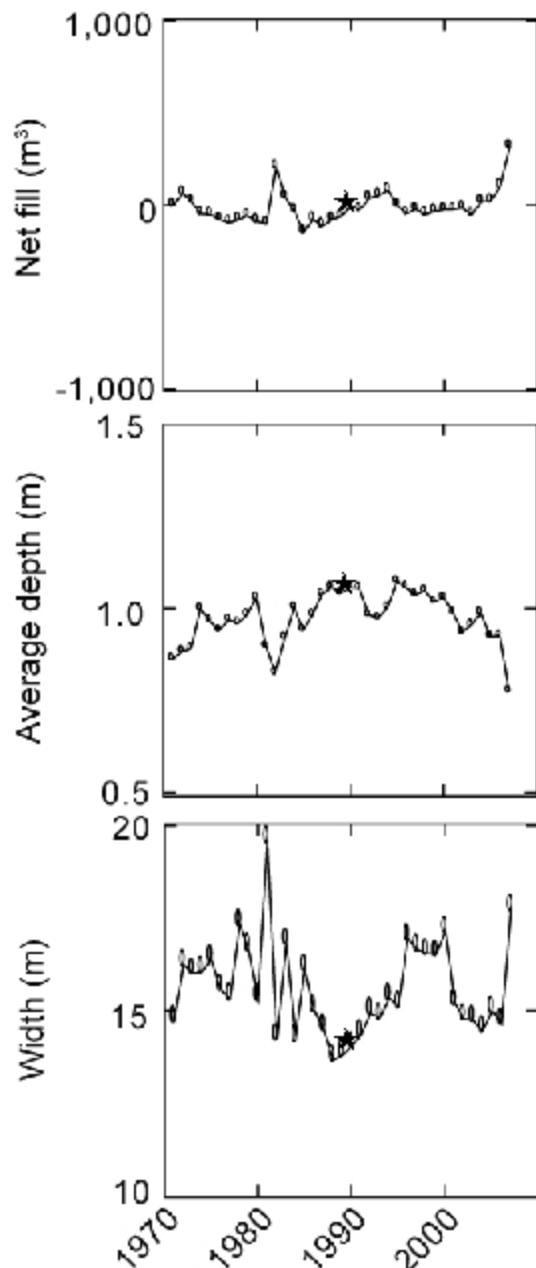
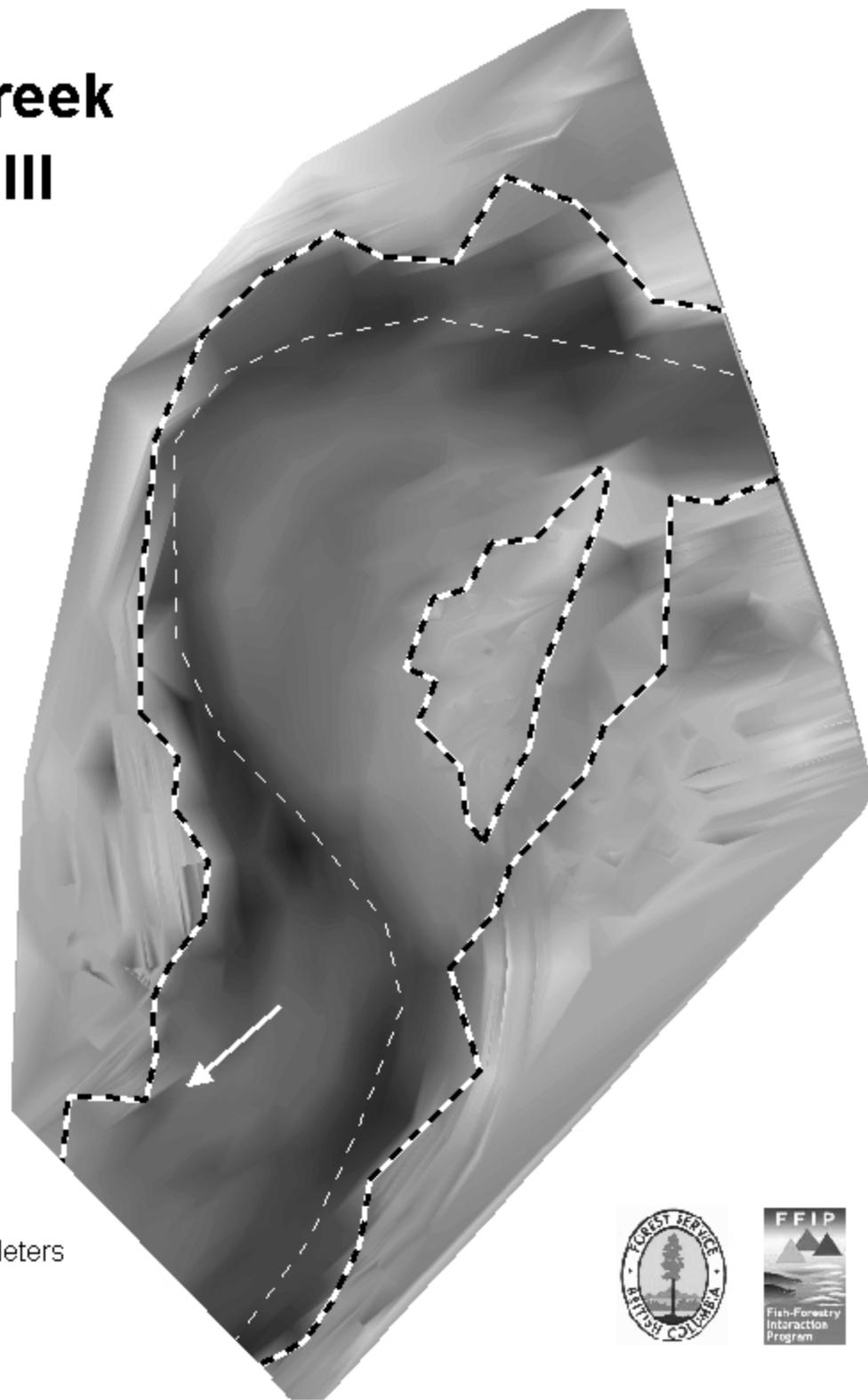


Flow direction

Active channel area

Thalweg

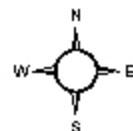
0    5    10    20 Meters



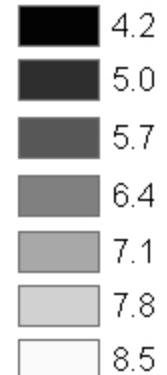
# Carnation Creek

## Study area III

### 1991



Bed elevation (m)

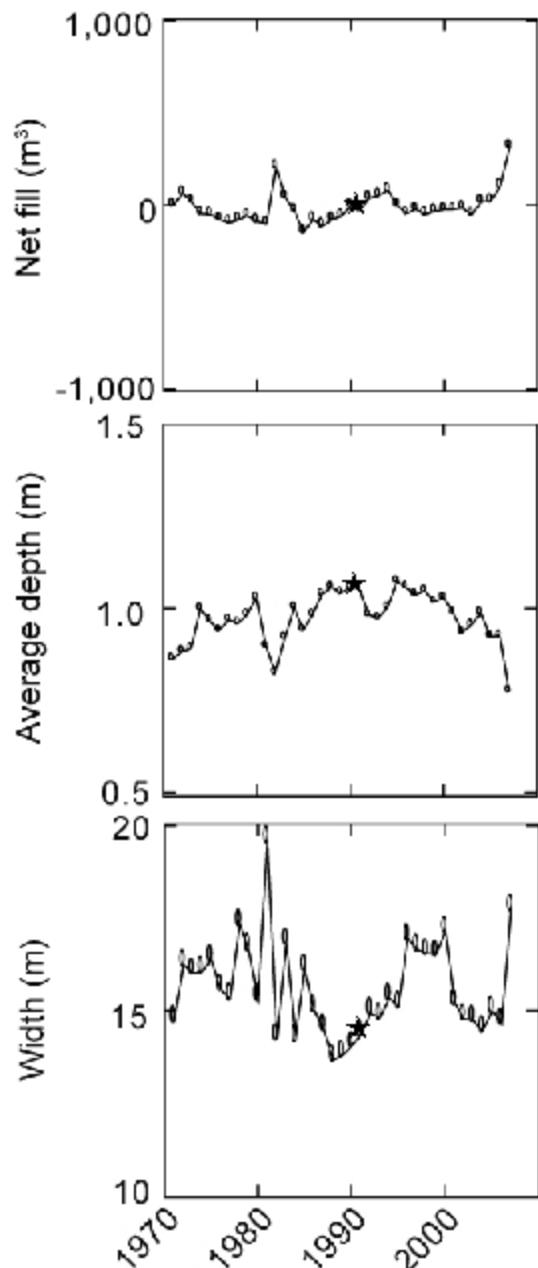
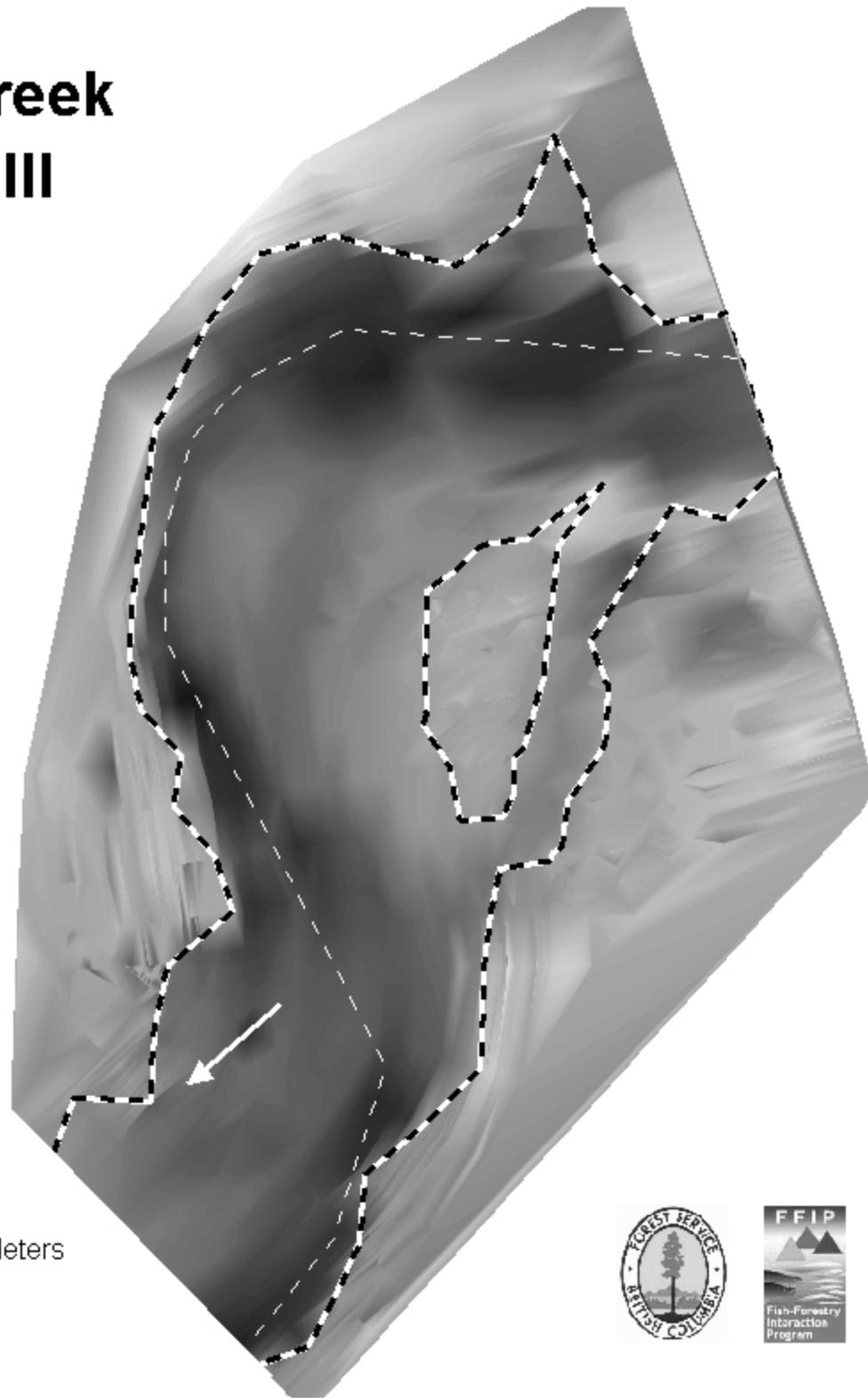


Flow direction

Active channel area

Thalweg

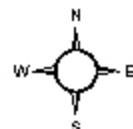
0    5    10    20 Meters



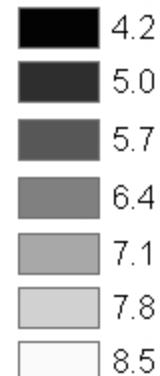
# Carnation Creek

## Study area III

### 1992



Bed elevation (m)

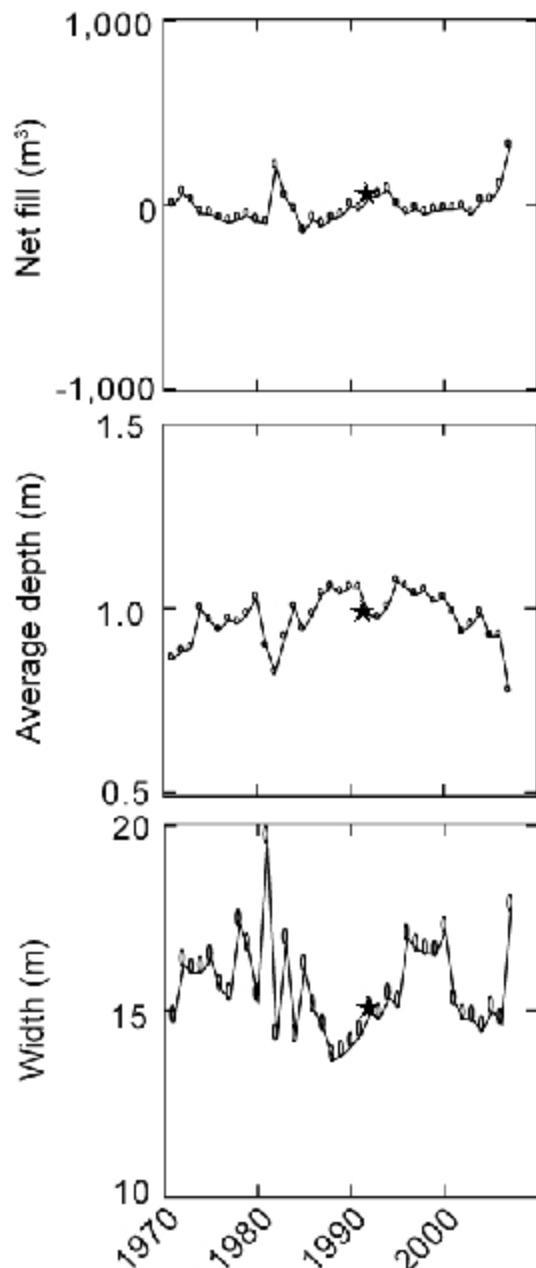
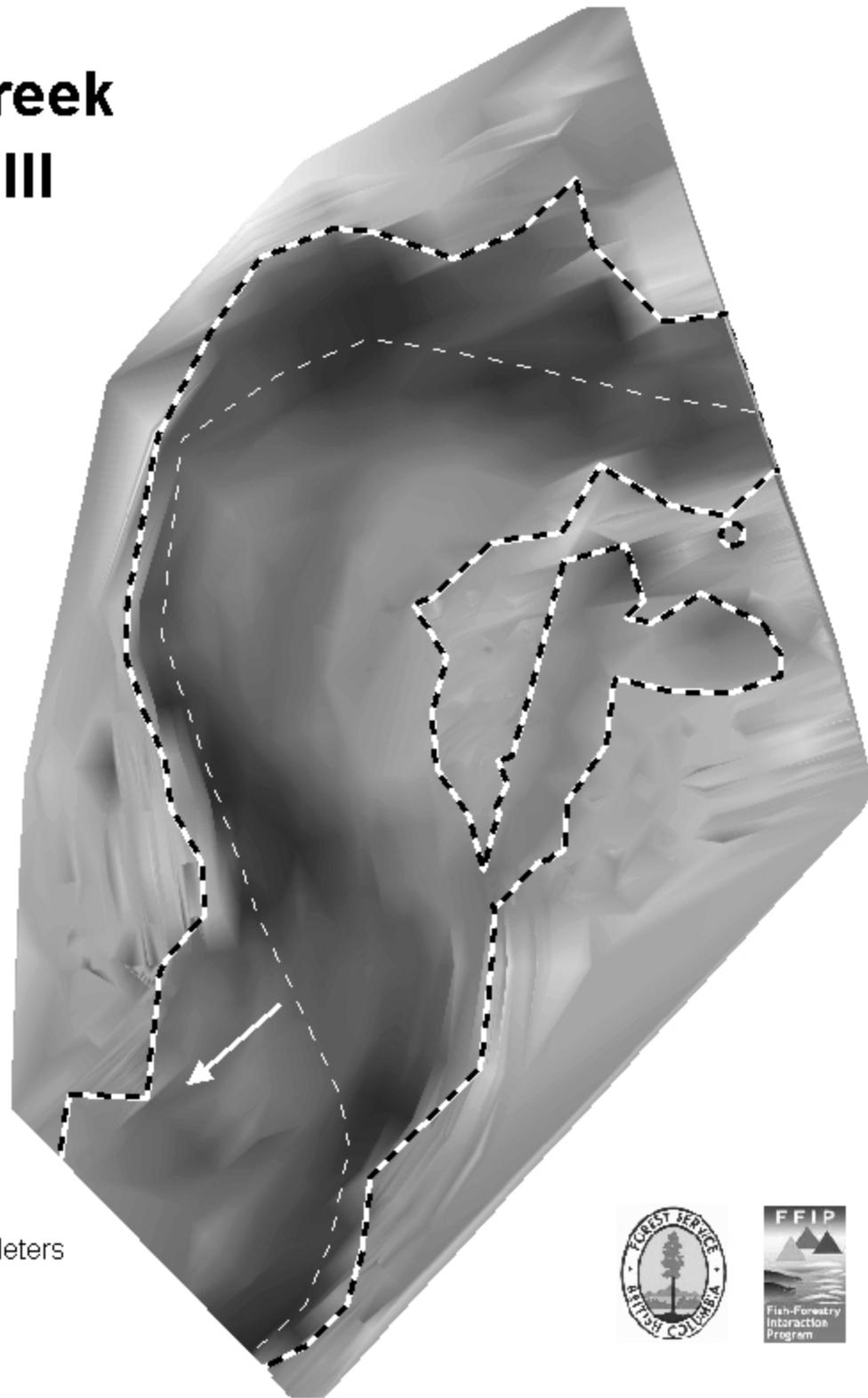


Flow direction

Active channel area

Thalweg

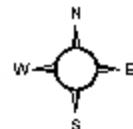
0    5    10    20 Meters



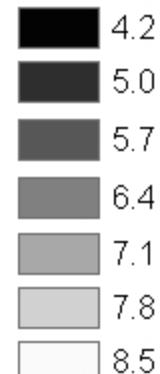
# Carnation Creek

## Study area III

### 1993



Bed elevation (m)

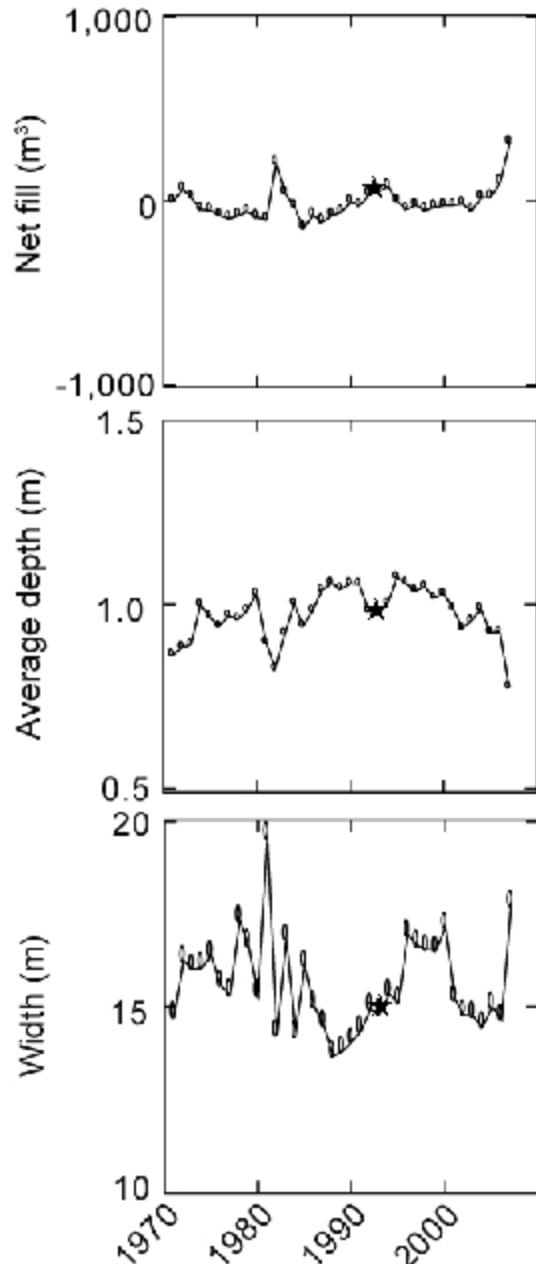
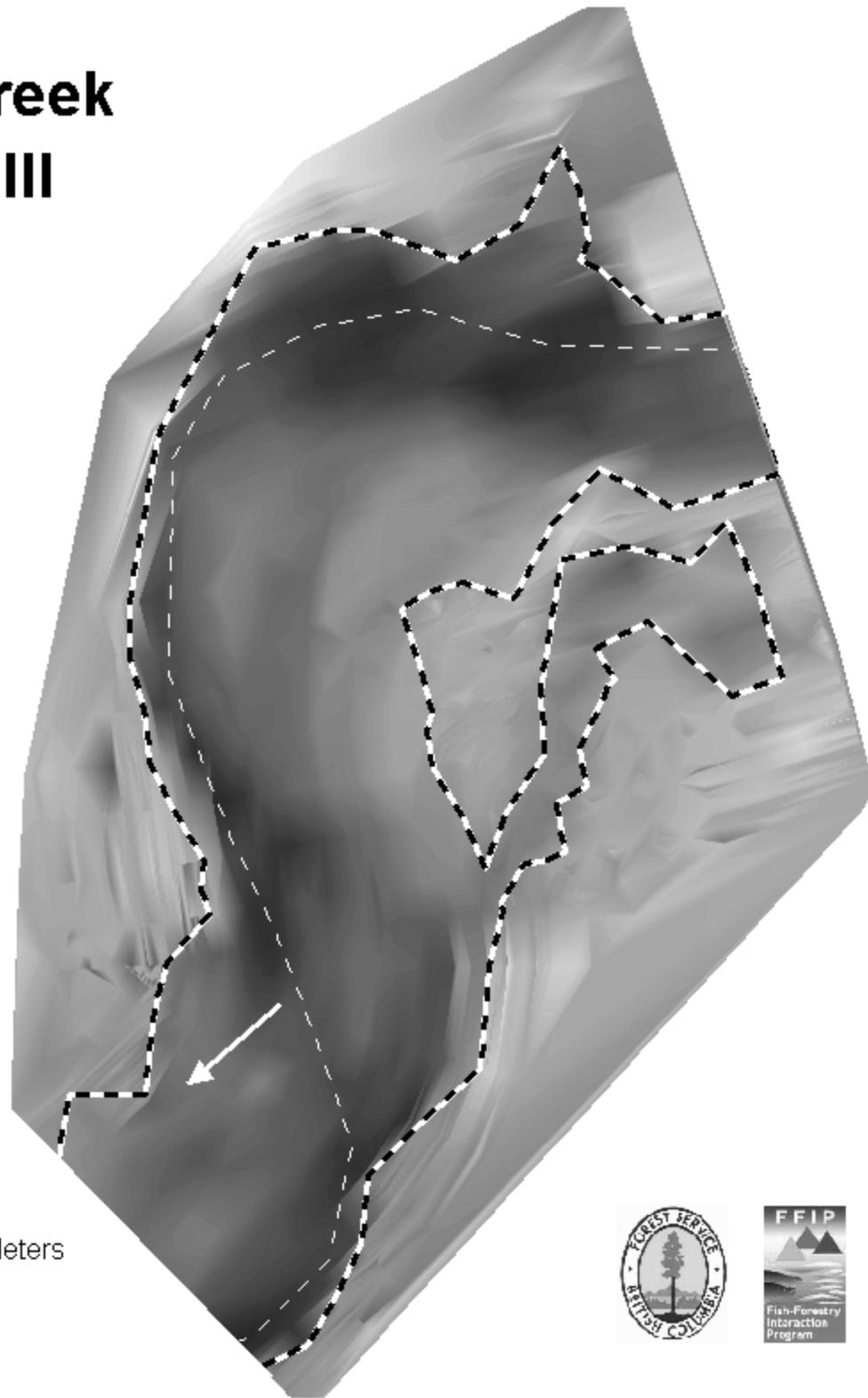


Flow direction

Active channel area

Thalweg

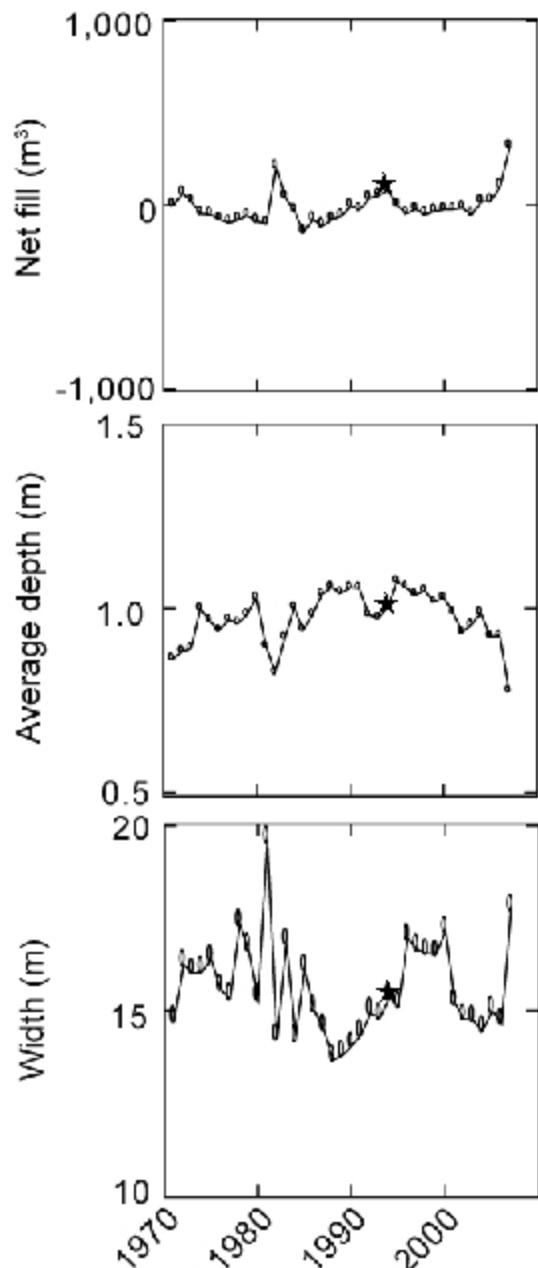
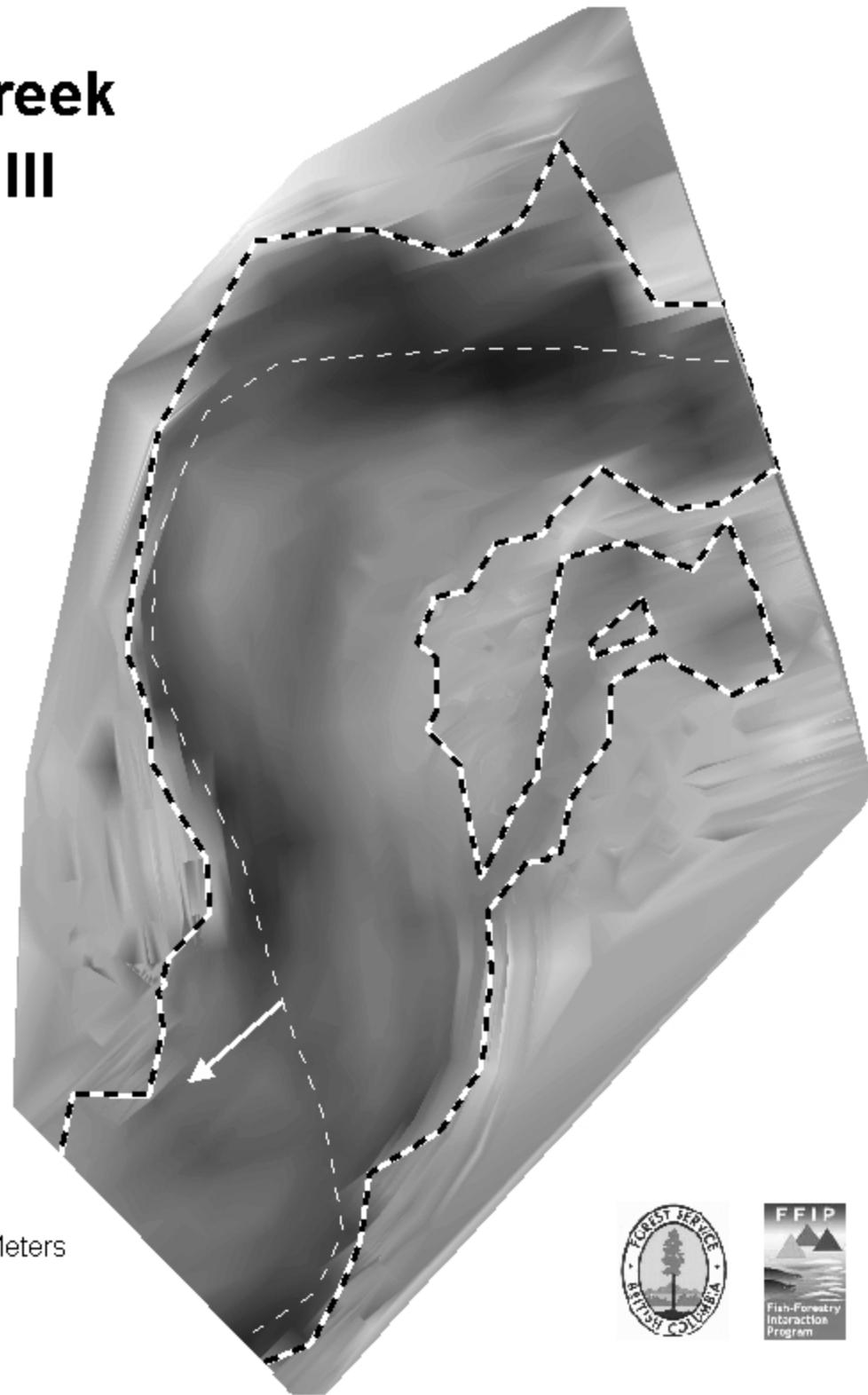
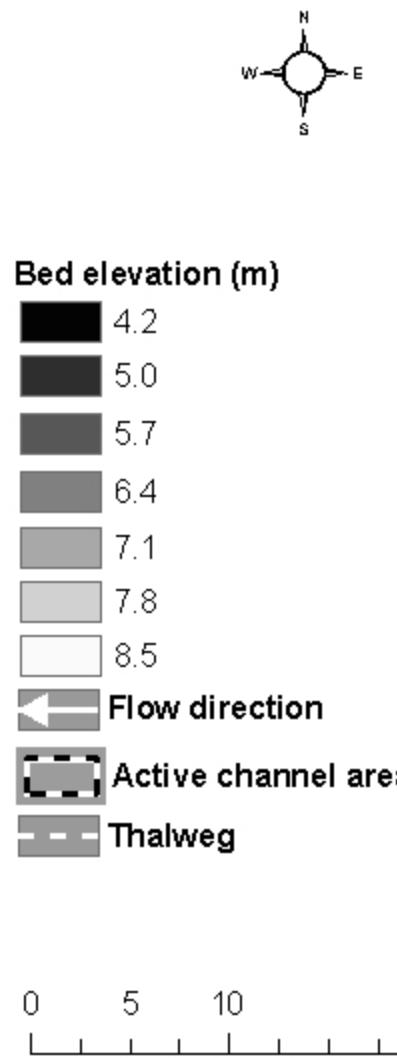
0    5    10    20 Meters



# Carnation Creek

## Study area III

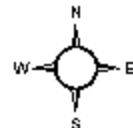
### 1994



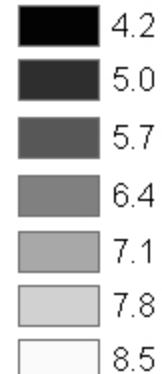
# Carnation Creek

## Study area III

### 1995



Bed elevation (m)

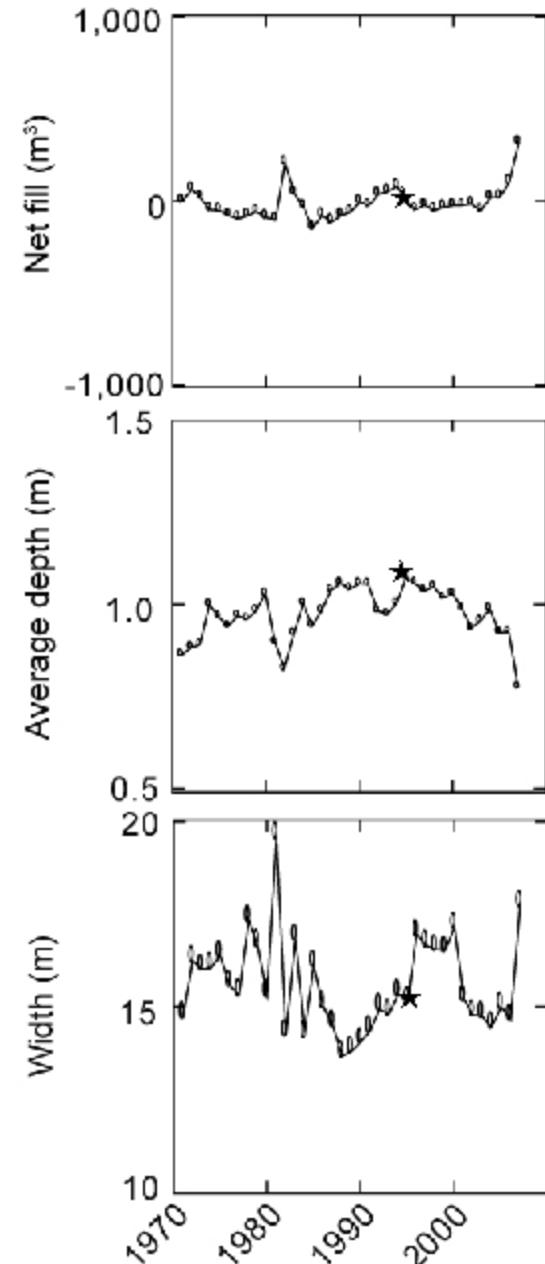
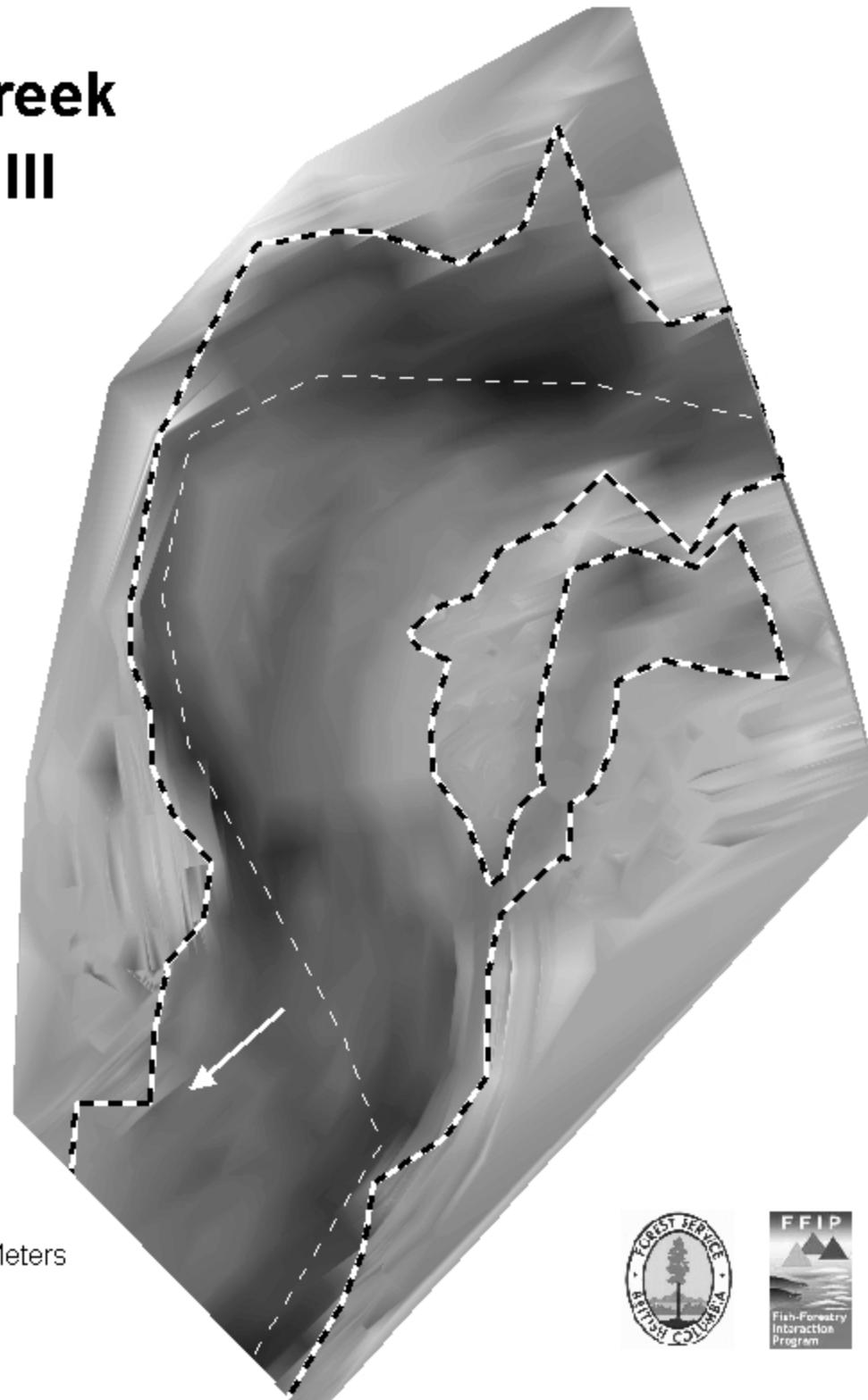


Flow direction

Active channel area

Thalweg

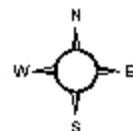
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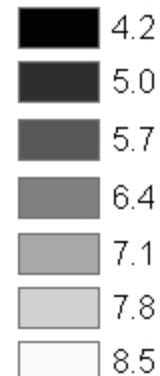
# Carnation Creek

## Study area III

### 1996



Bed elevation (m)

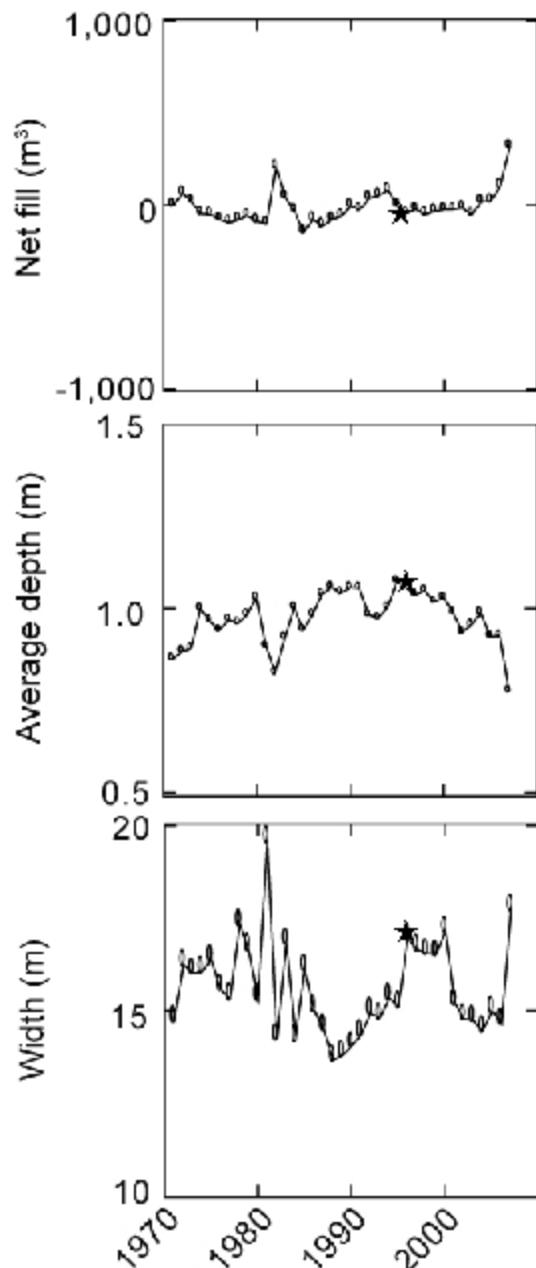
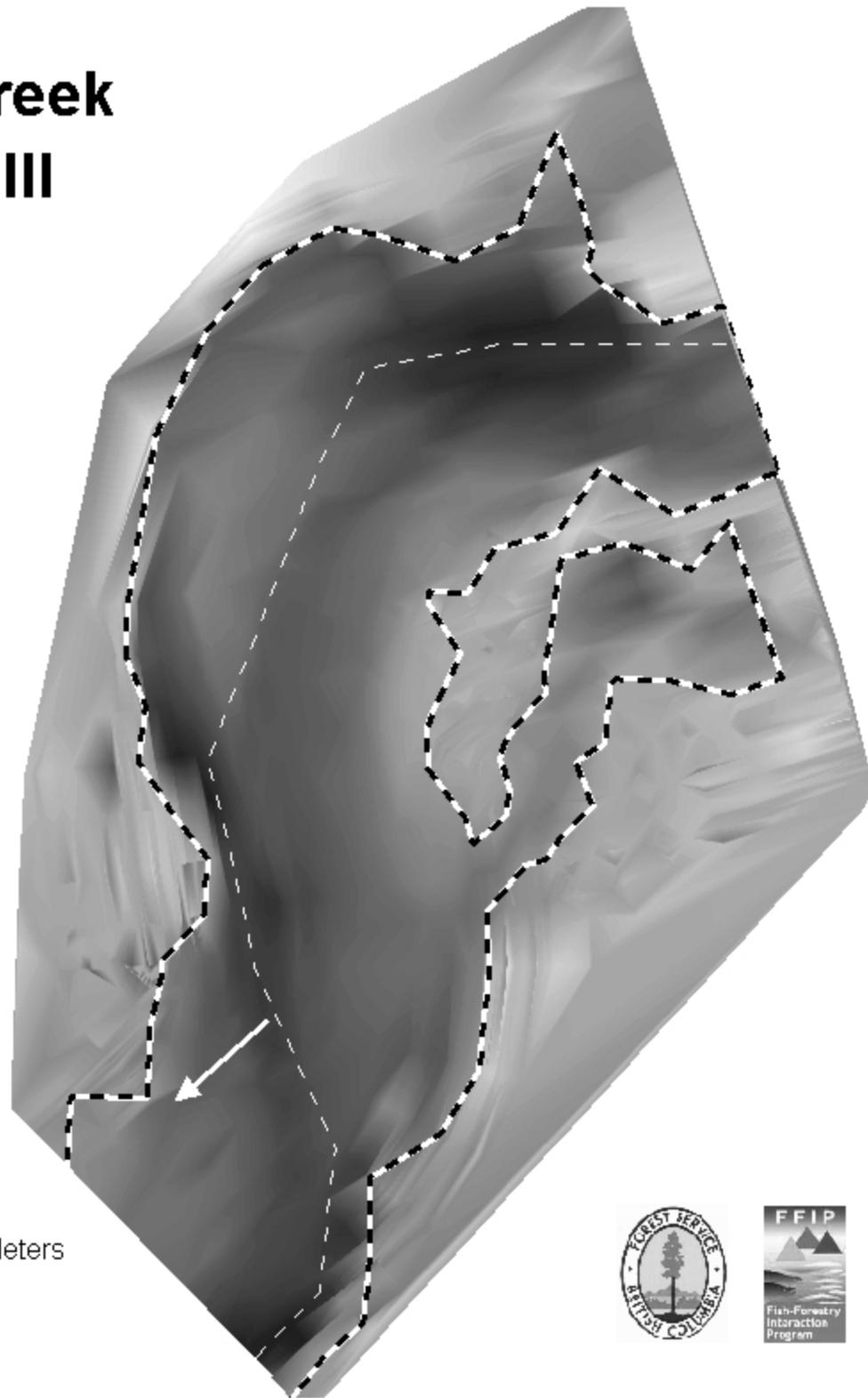


Flow direction

Active channel area

Thalweg

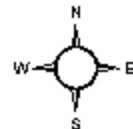
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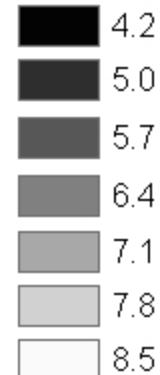
# Carnation Creek

## Study area III

### 1997



Bed elevation (m)

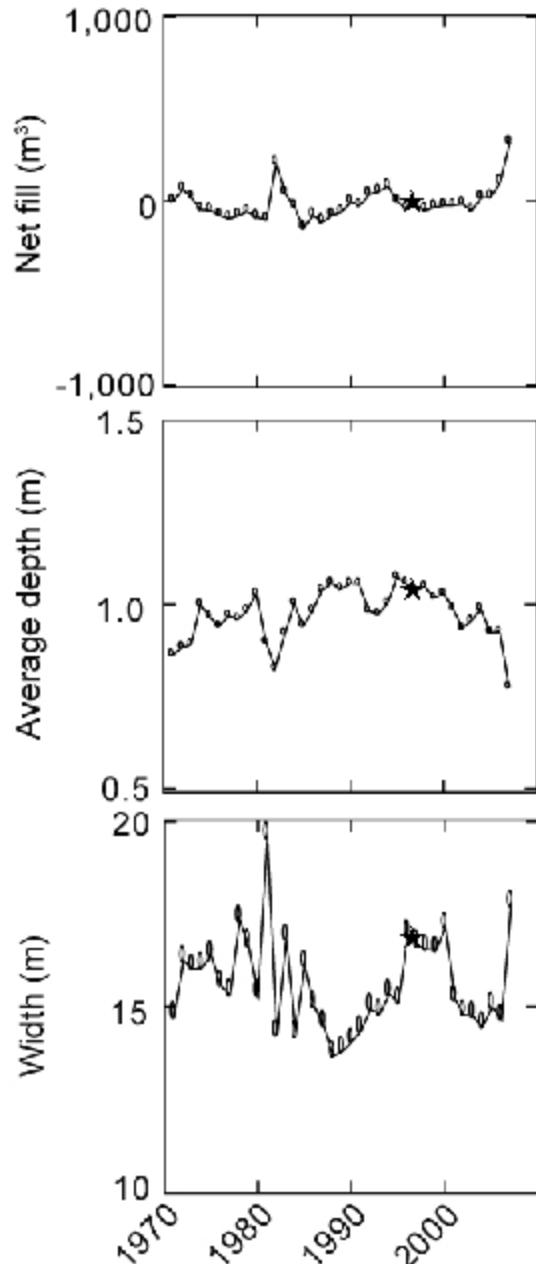
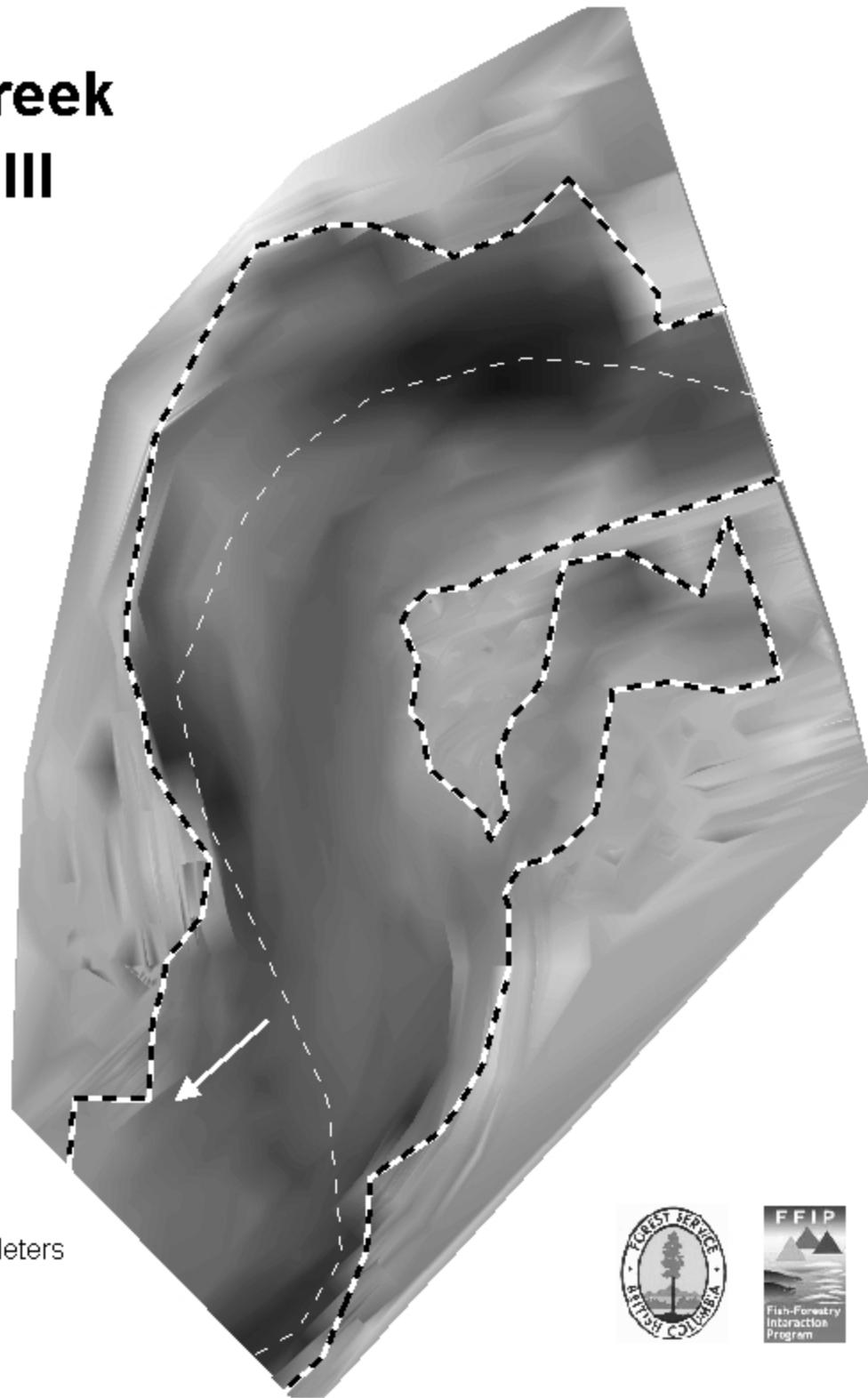


Flow direction

Active channel area

Thalweg

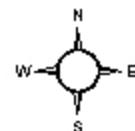
0    5    10    20 Meters



# Carnation Creek

## Study area III

### 1998



Bed elevation (m)

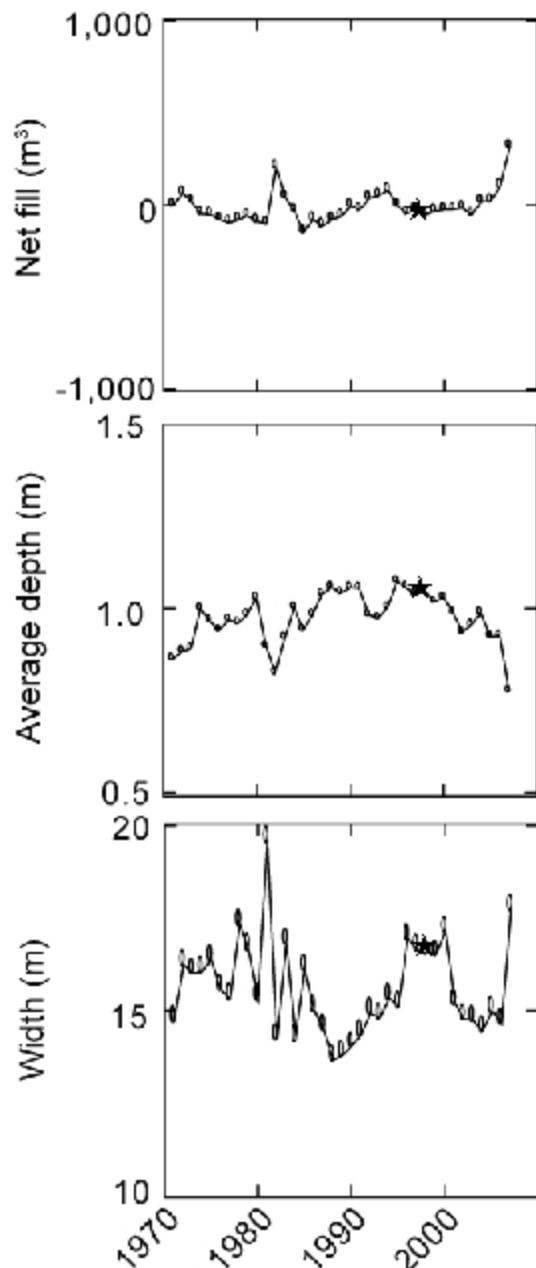
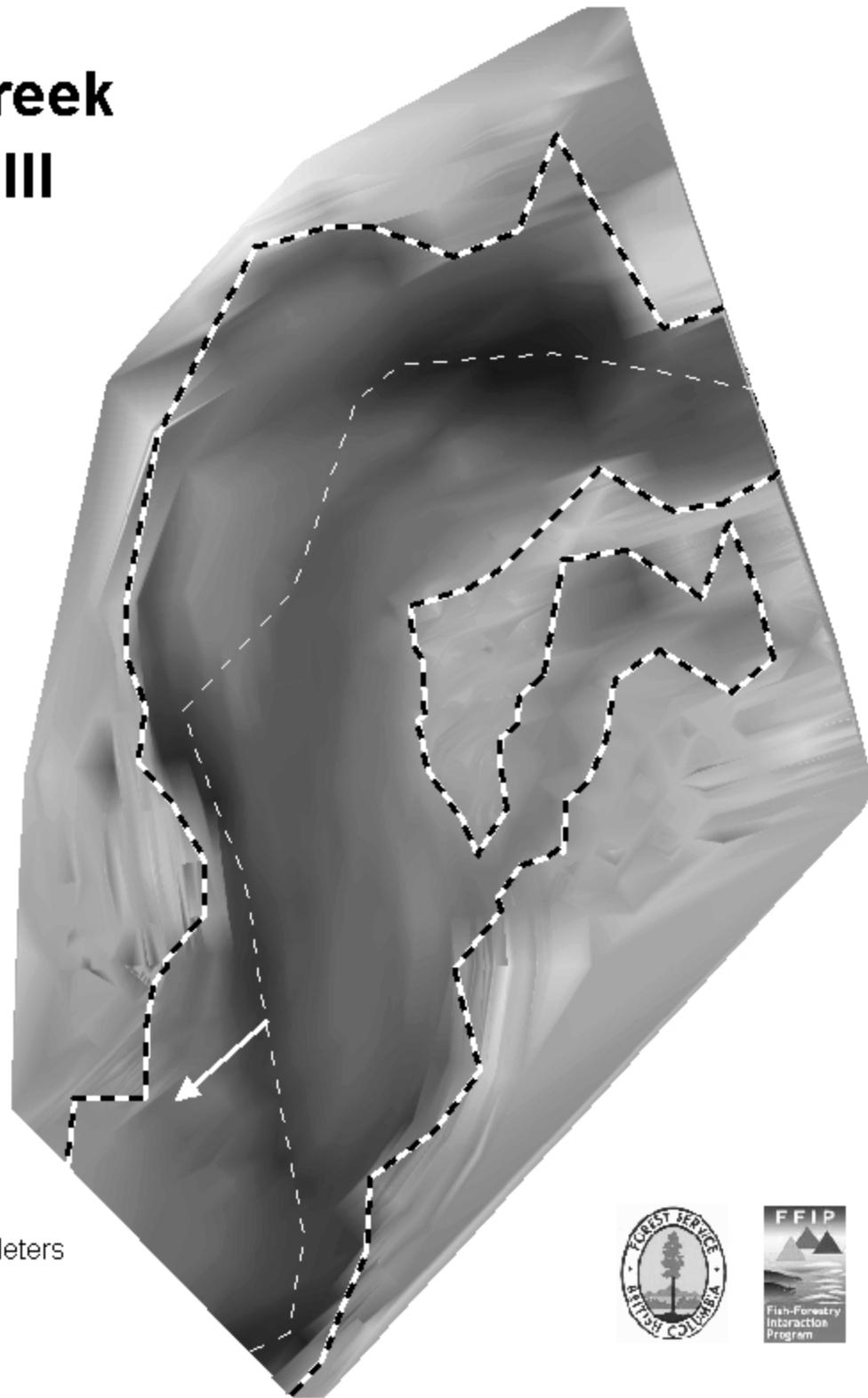


Flow direction

Active channel area

Thalweg

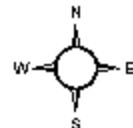
0    5    10    20 Meters



# Carnation Creek

## Study area III

### 1999



Bed elevation (m)

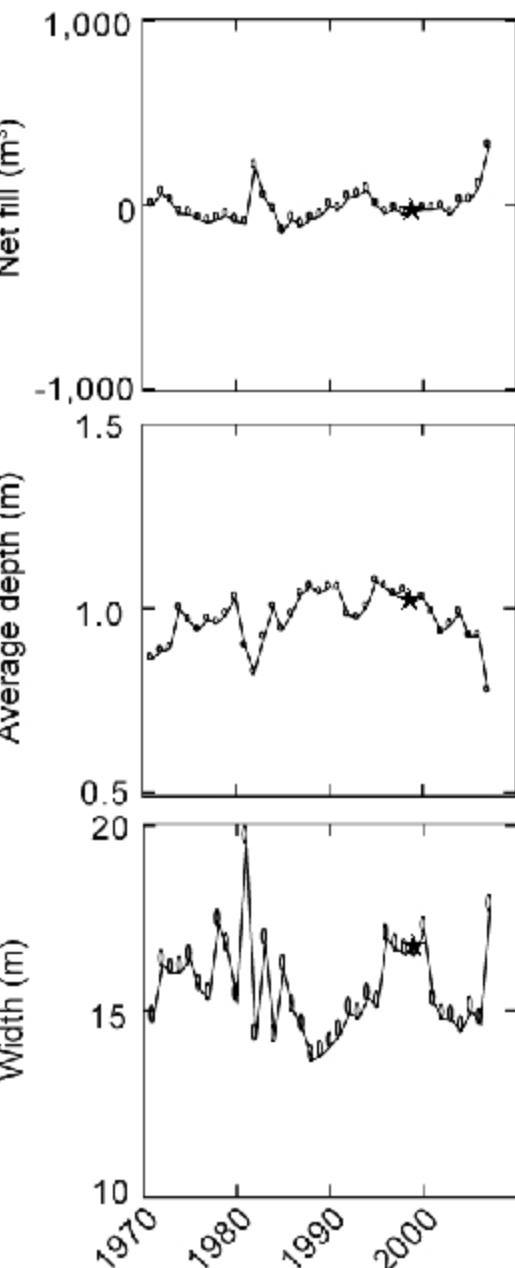
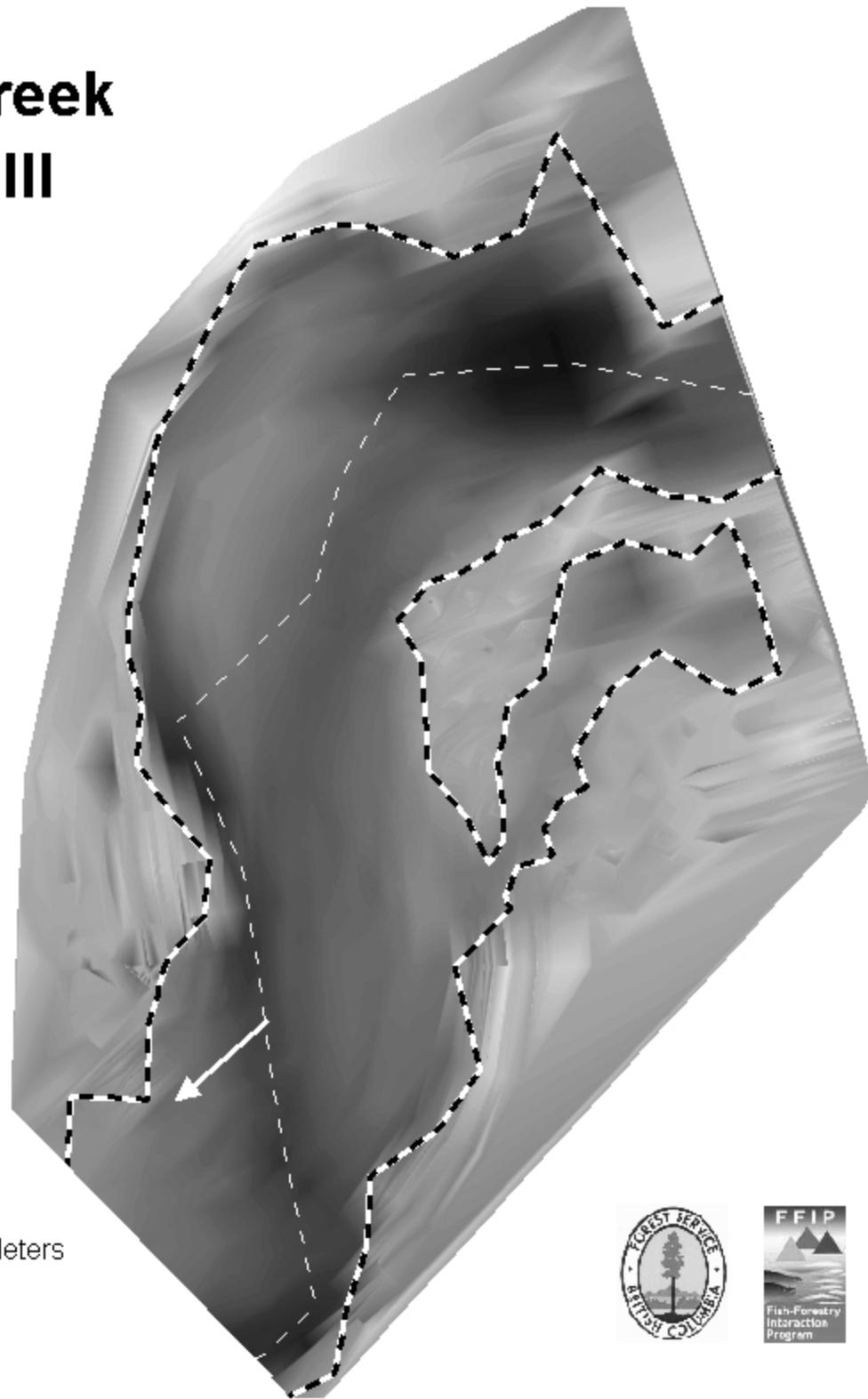


Flow direction

Active channel area

Thalweg

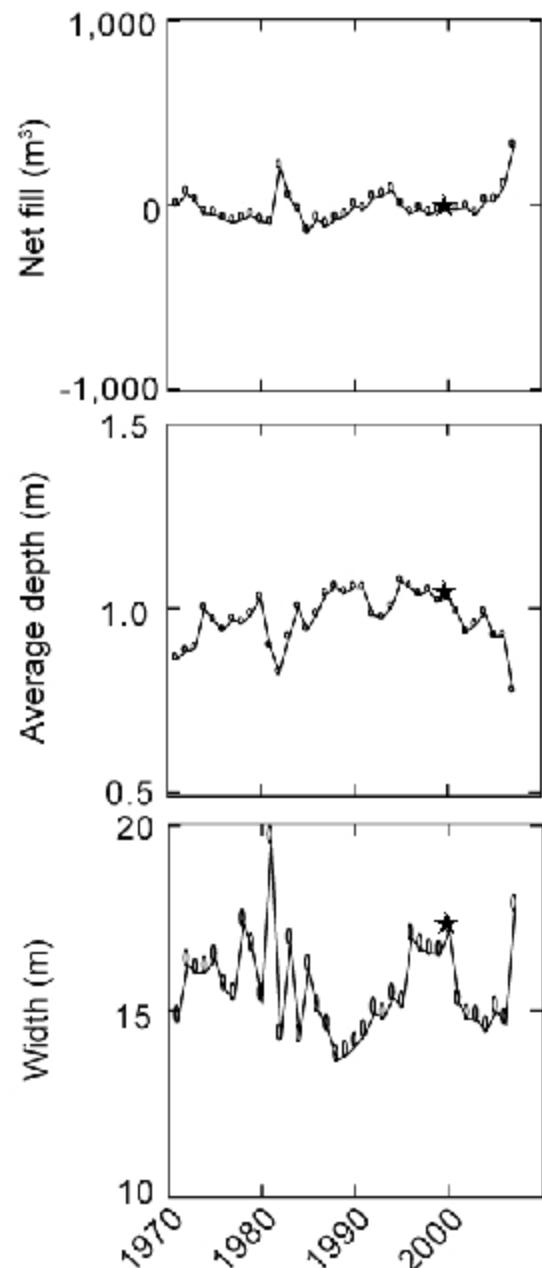
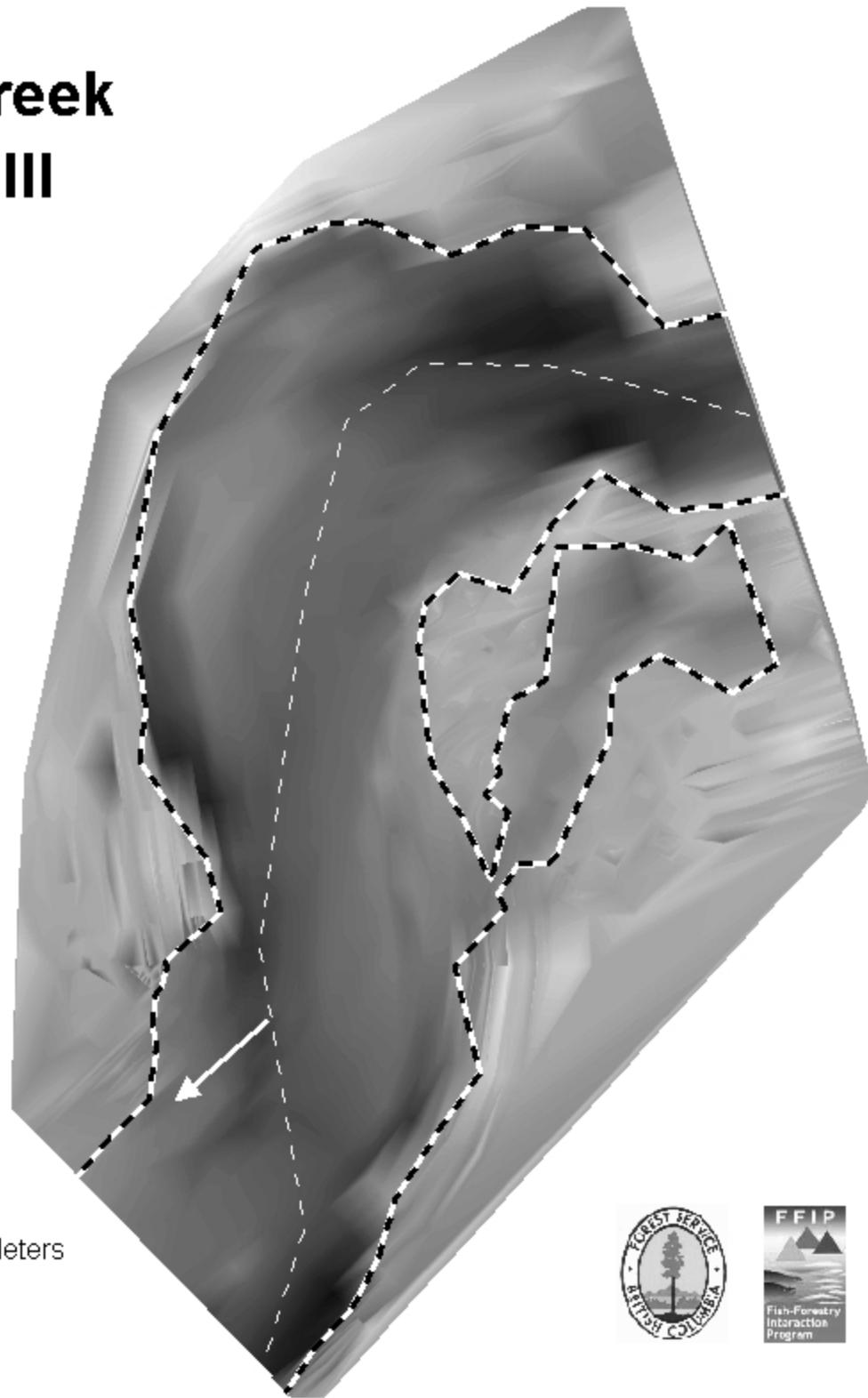
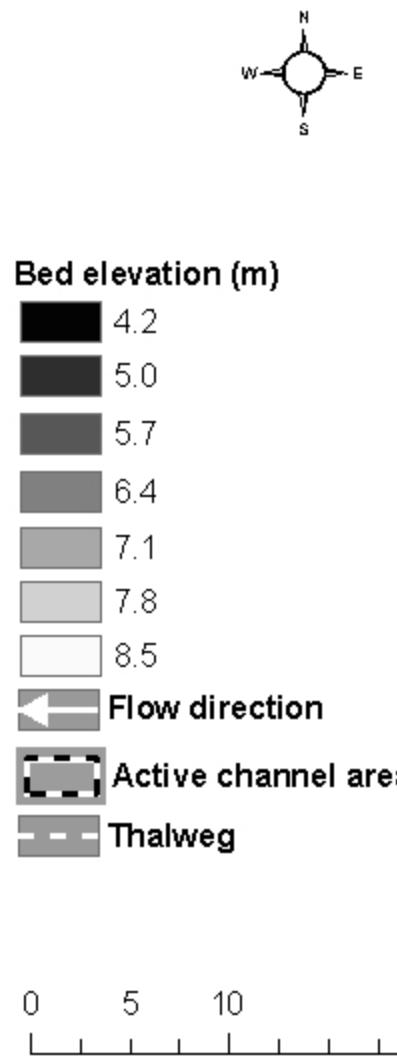
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# Carnation Creek

## Study area III

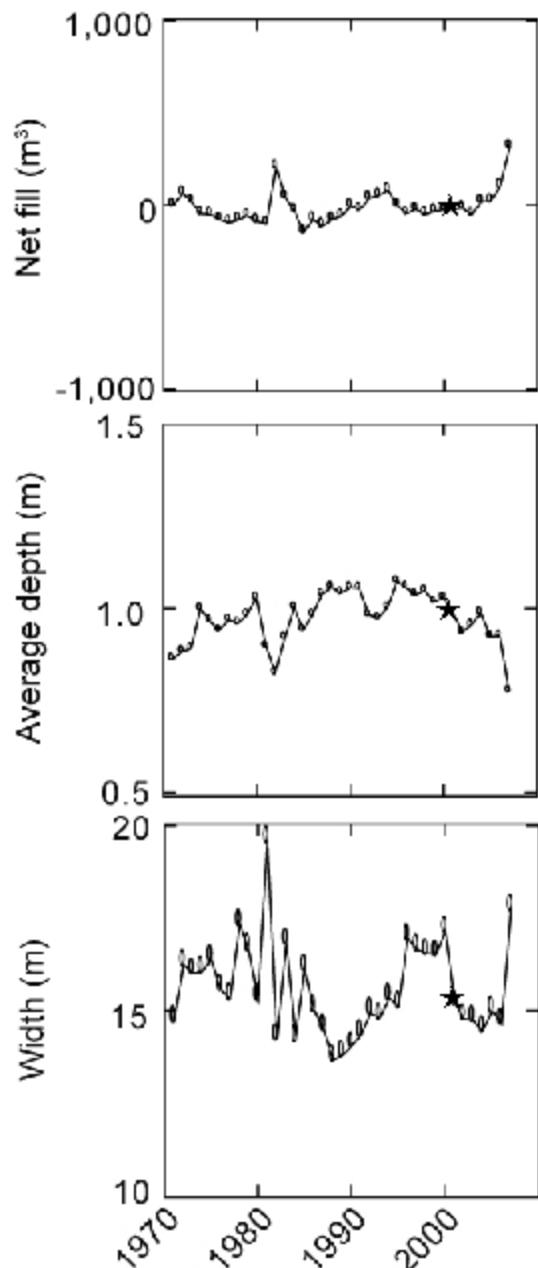
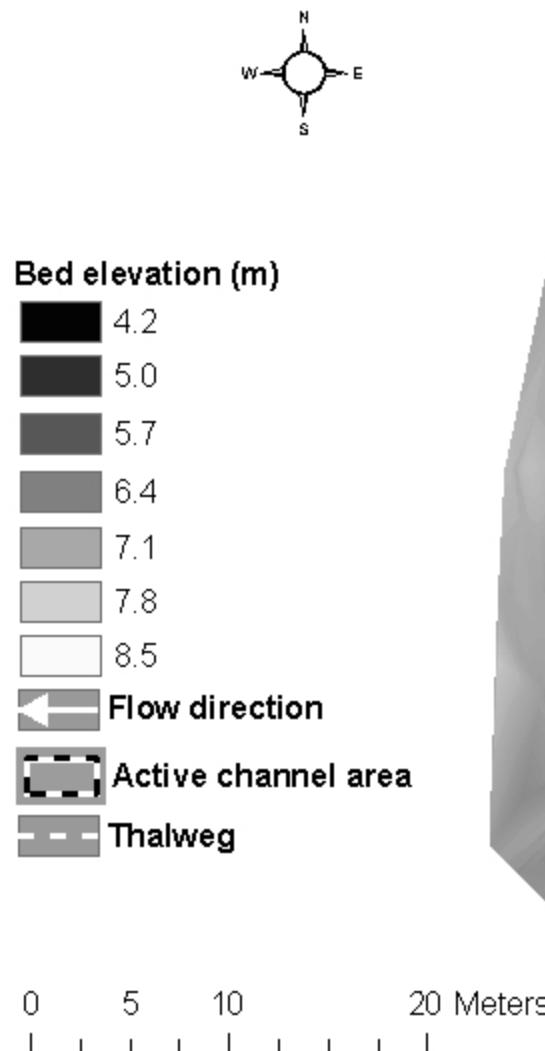
### 2000



# Carnation Creek

## Study area III

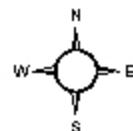
### 2001



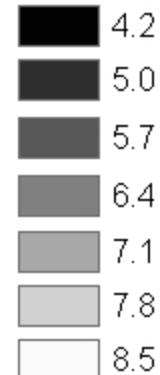
# Carnation Creek

## Study area III

### 2002



Bed elevation (m)

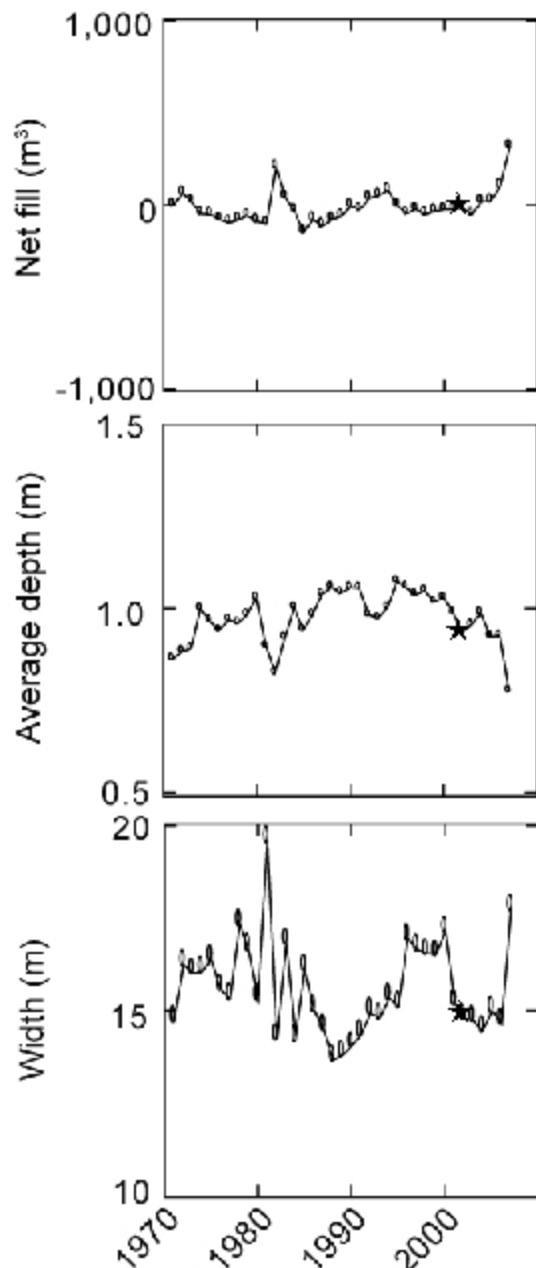
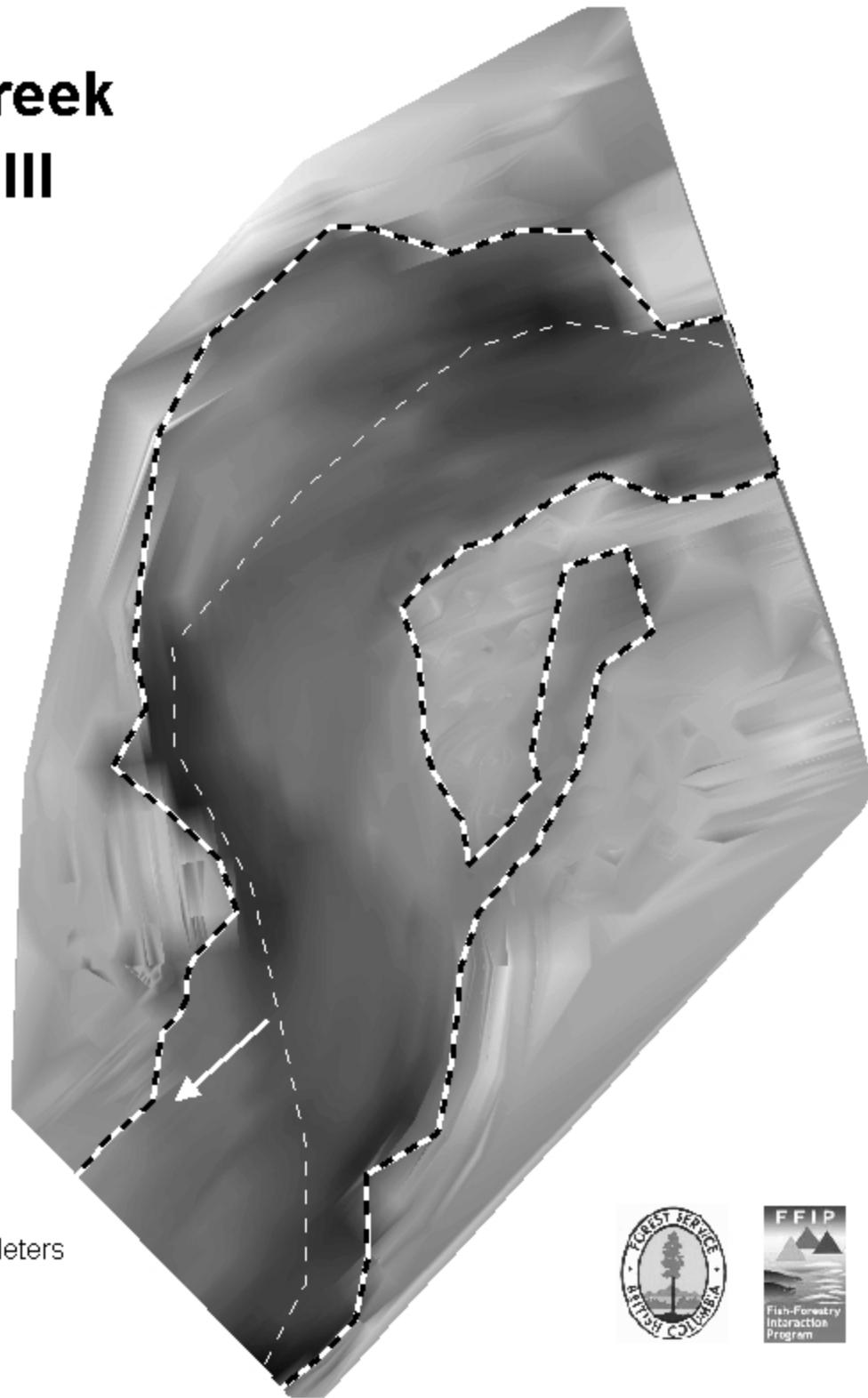


Flow direction

Active channel area

Thalweg

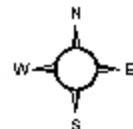
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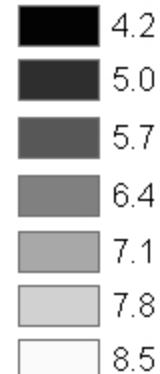
# Carnation Creek

## Study area III

### 2003



Bed elevation (m)

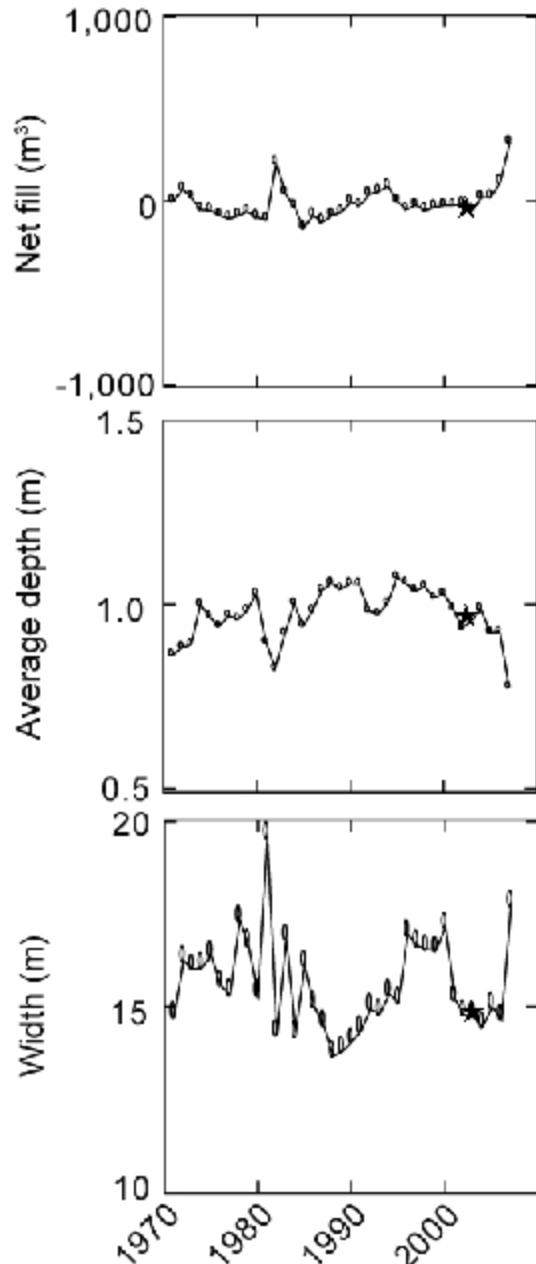
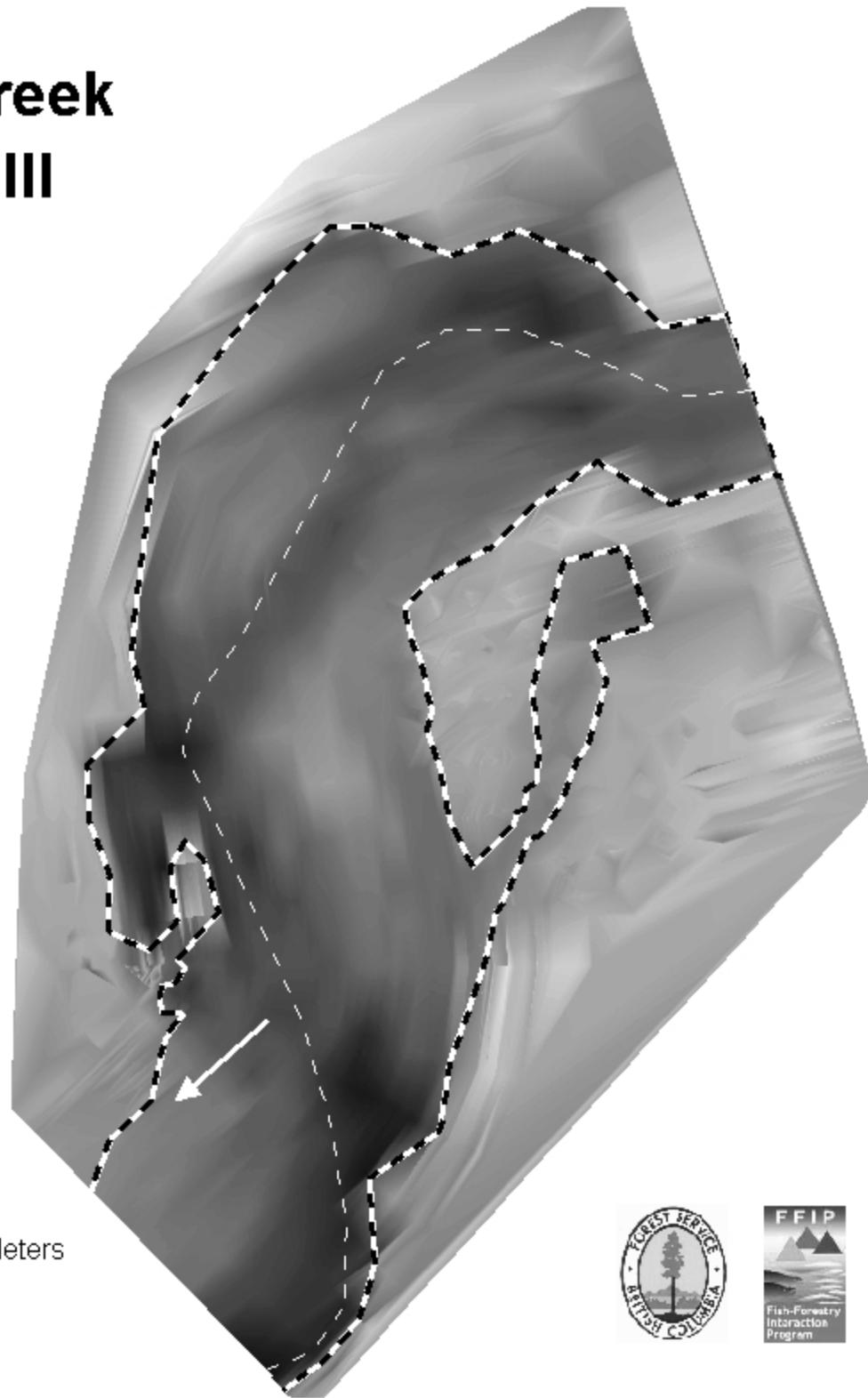


Flow direction

Active channel area

Thalweg

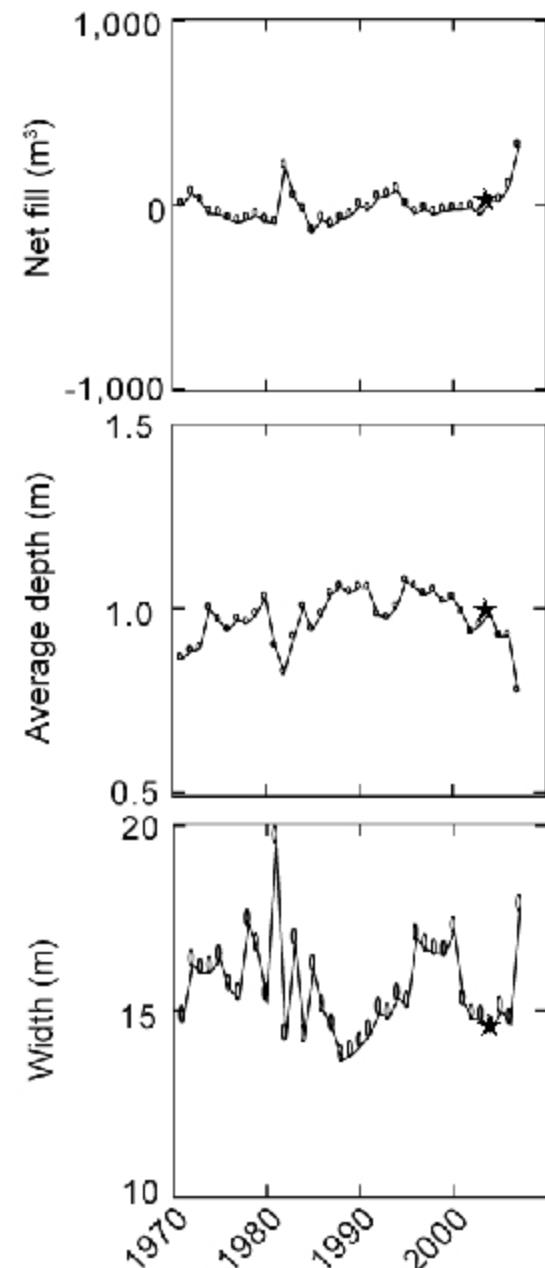
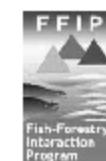
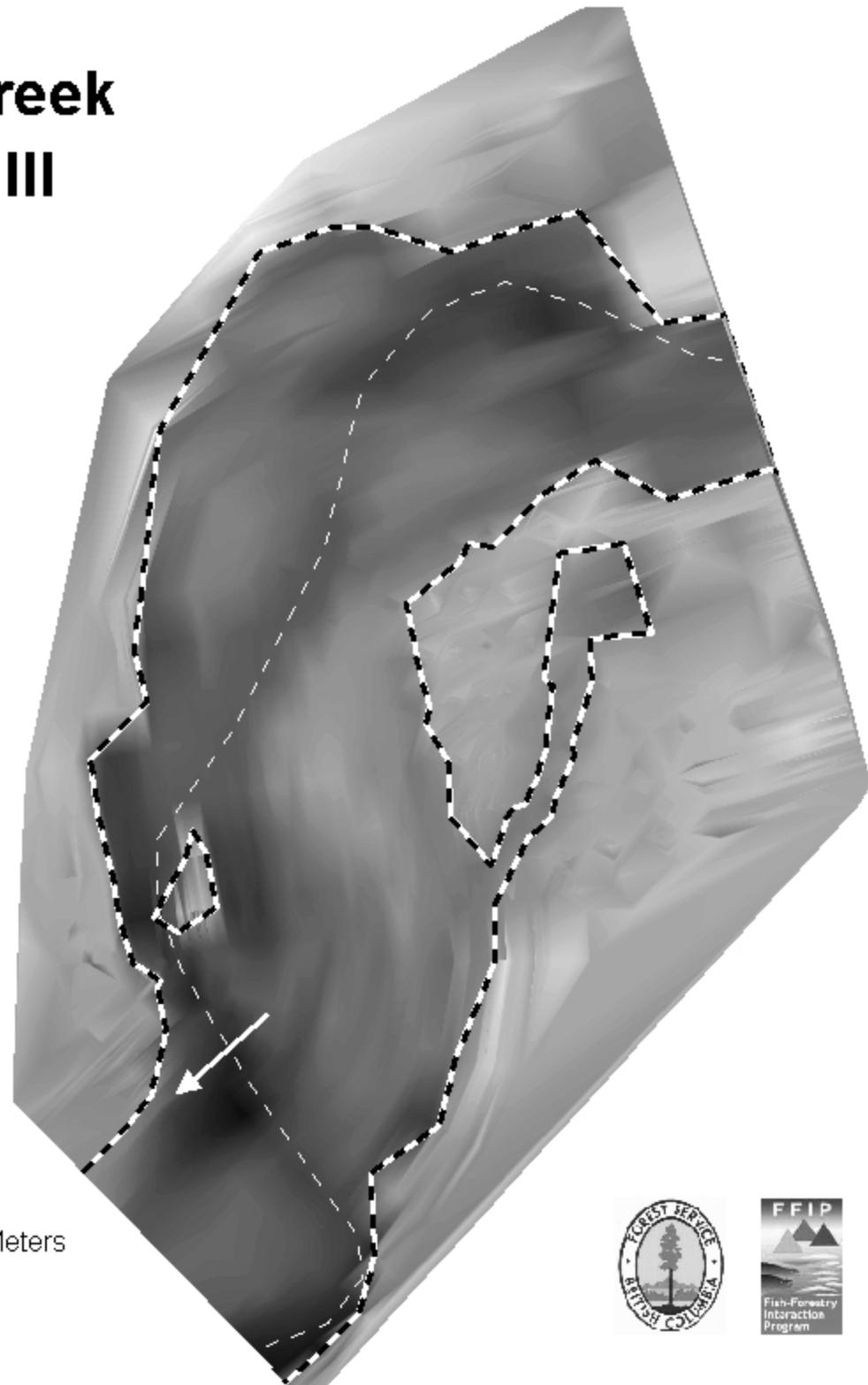
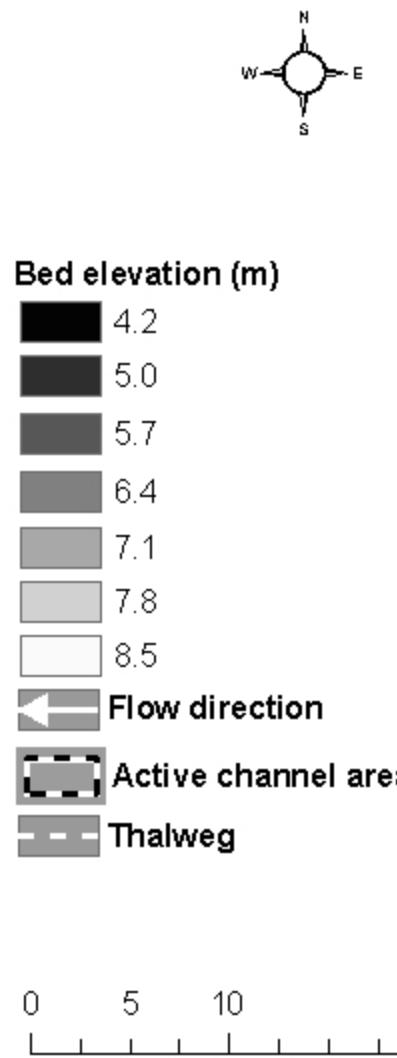
0    5    10    20 Meters



# Carnation Creek

## Study area III

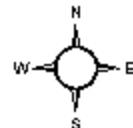
### 2004



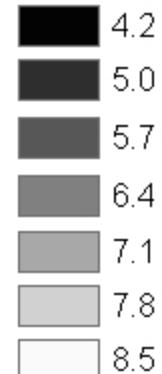
# Carnation Creek

## Study area III

### 2005



Bed elevation (m)

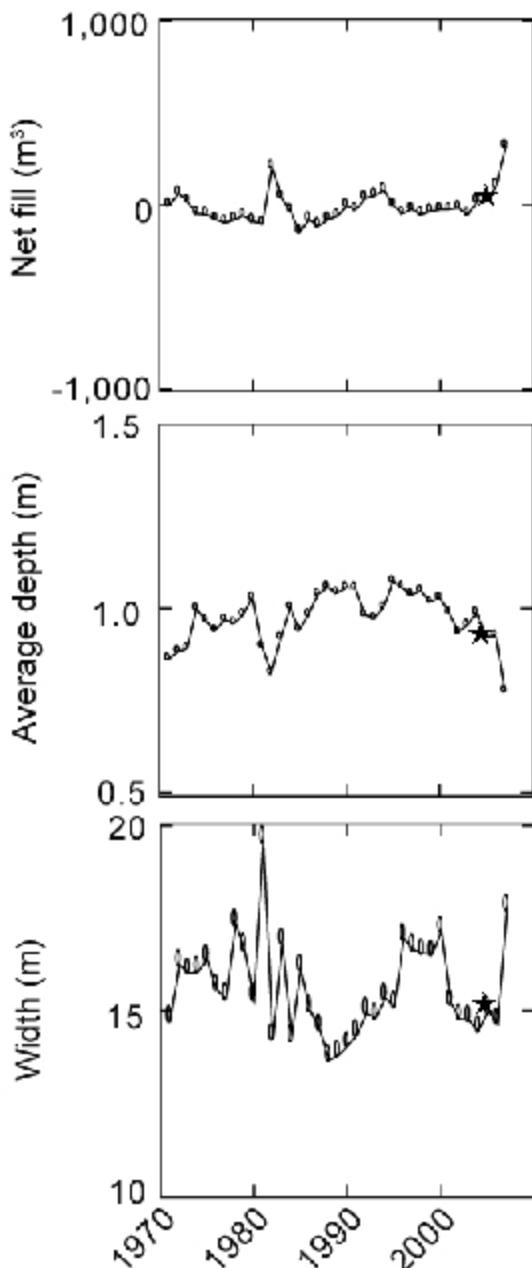
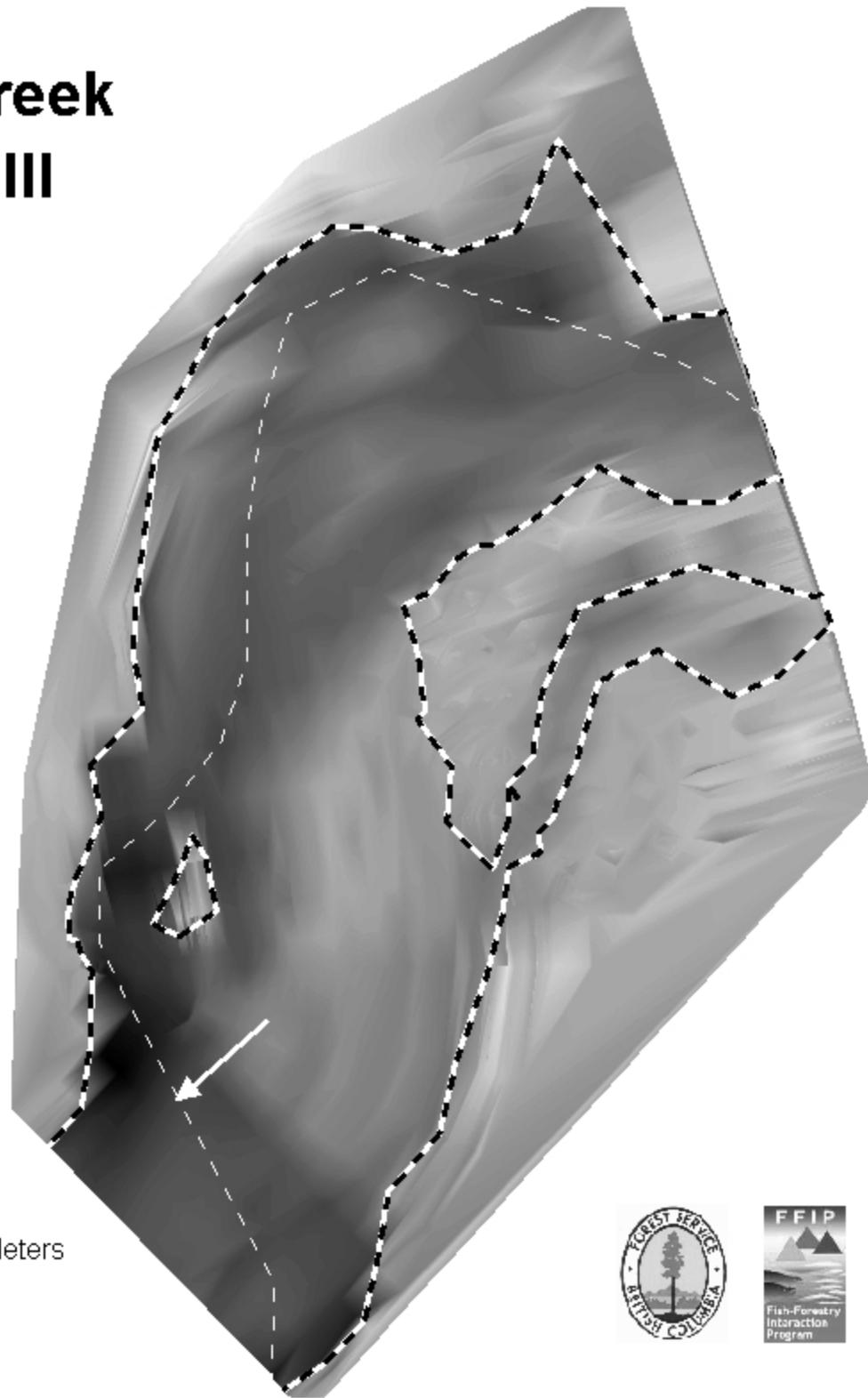


Flow direction

Active channel area

Thalweg

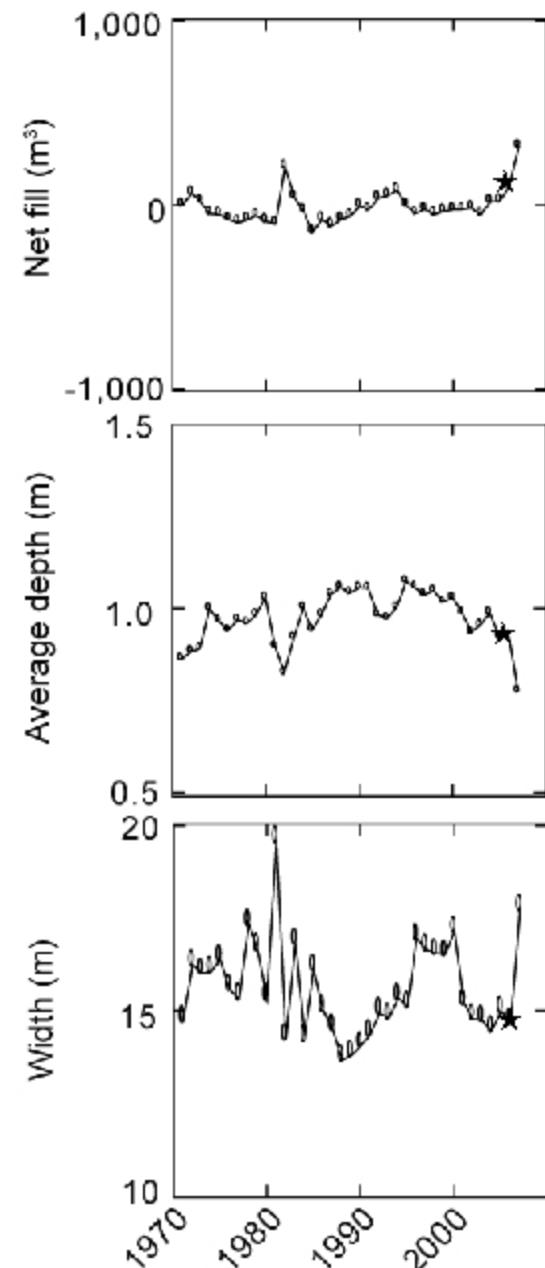
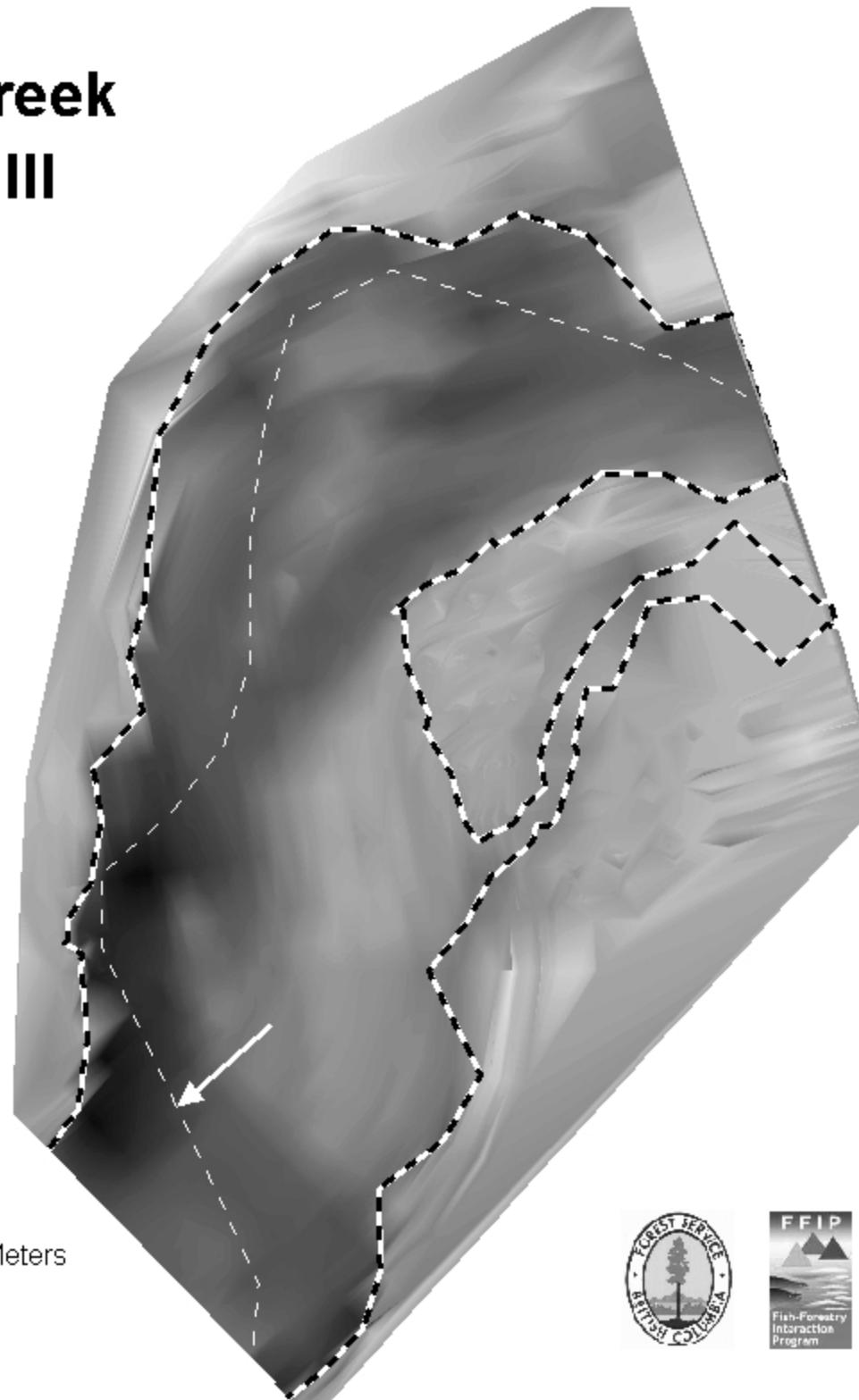
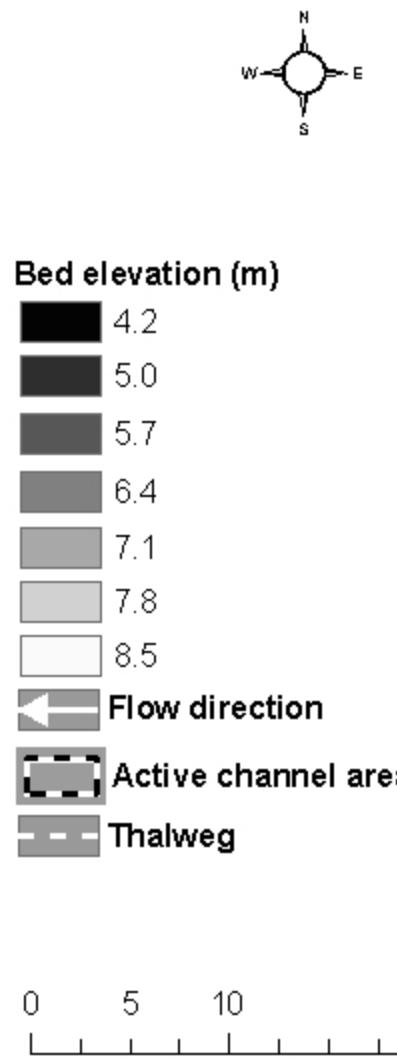
0 5 10 20 Meters



# Carnation Creek

## Study area III

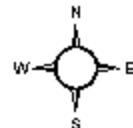
### 2006



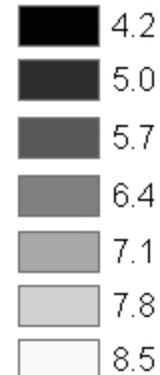
# Carnation Creek

## Study area III

### 2007



Bed elevation (m)



Flow direction

Active channel area

Thalweg

0    5    10    20 Meters

