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3 Canada

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12 Figure 5 a) annual area disturbed by different forest disturbances from 1961 to 2009; b)  
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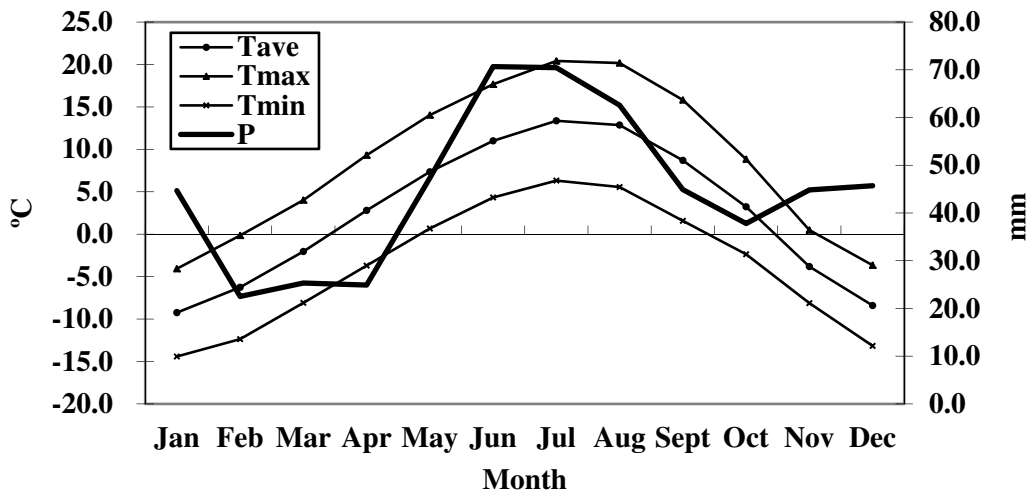
14  
15 Figure 6 Modified Double mass curve of accumulated annual mean flow ( $Q_a$ ) and  
16 accumulated annual effective precipitation ( $P_{ae}$ )

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18 Figure 7 a) Annual mean flow deviation attributed to forest disturbance in mm( $\Delta Q_f$ ); b)  
19 Annual mean flow deviation attributed to forest disturbance in percentage( $\Delta Q_f/Q$ )

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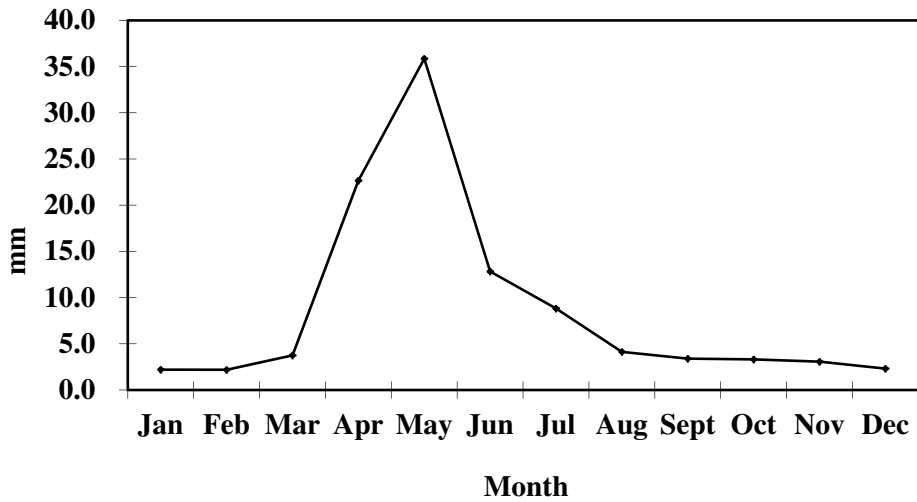
27 Figure 1 Location of the study watershed in the central interior of British Columbia,  
28 Canada (See the attached figure)

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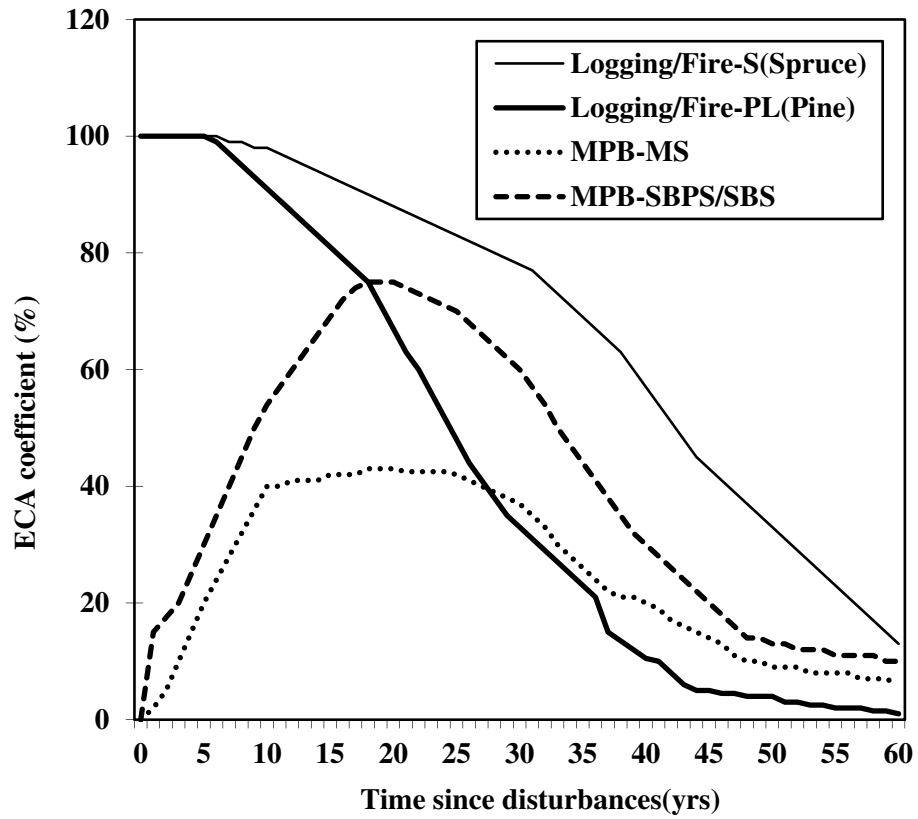
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Figure 2 Long-term (1964 to 2009) mean monthly temperature (°C) and precipitation (mm)



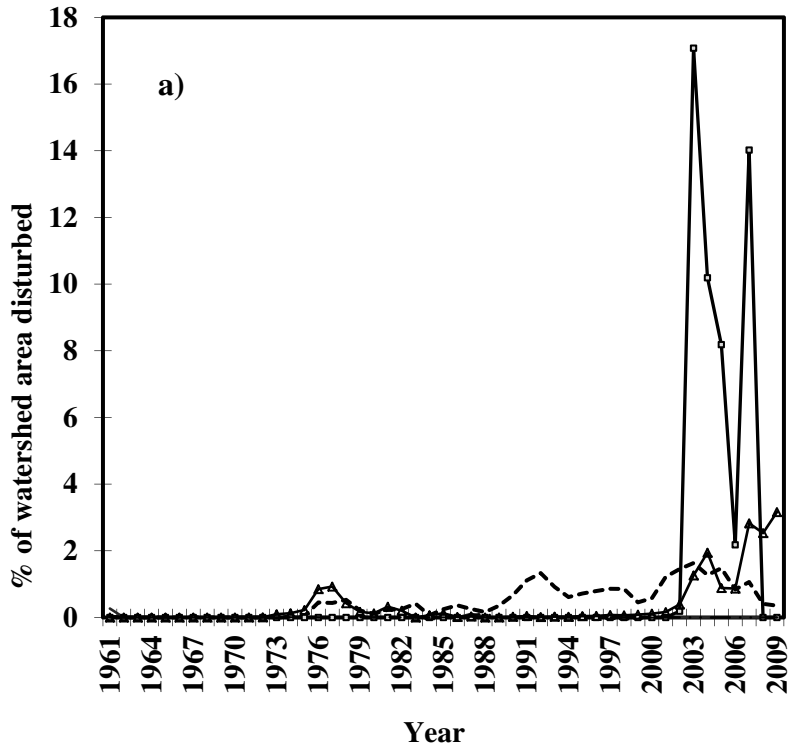
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Figure 3 Average monthly flow in the Baker Creek watershed

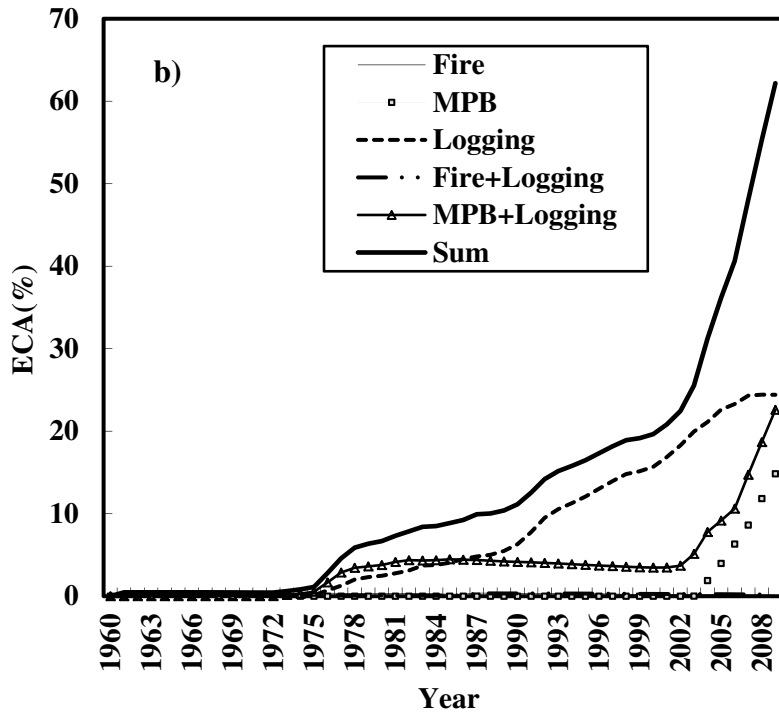


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Figure 4 Equivalent clear-cut area (ECA) coefficients for the Baker Creek watershed

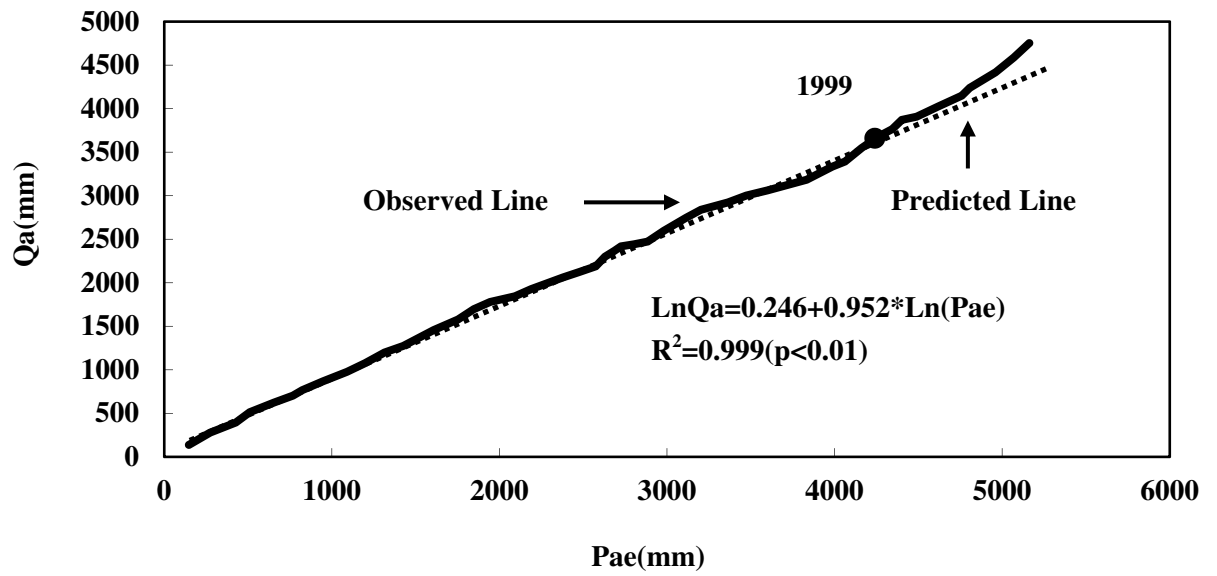


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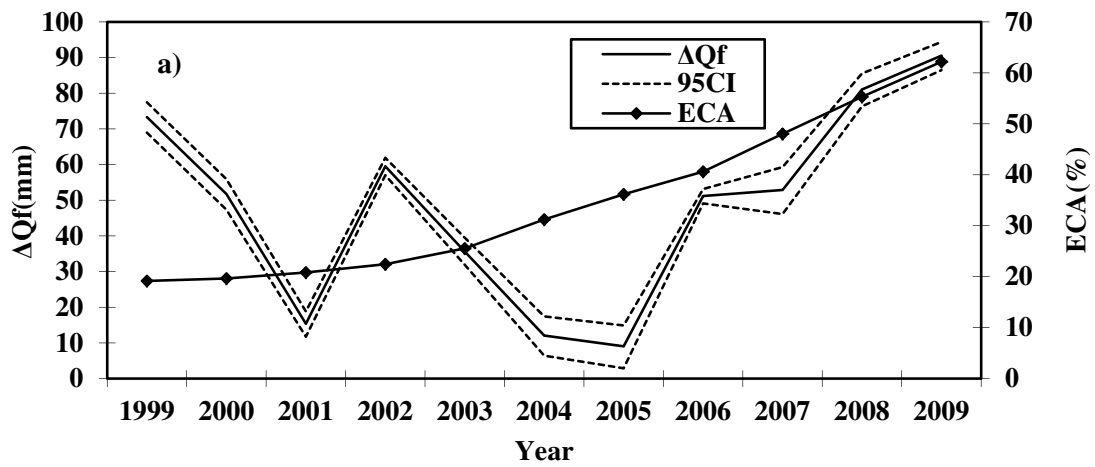
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77 Figure 5 a) annual area disturbed by different forest disturbances from 1961 to 2009; b)  
 78 Cumulative equivalent clear-cut area (ECA) from 1961 to 2009  
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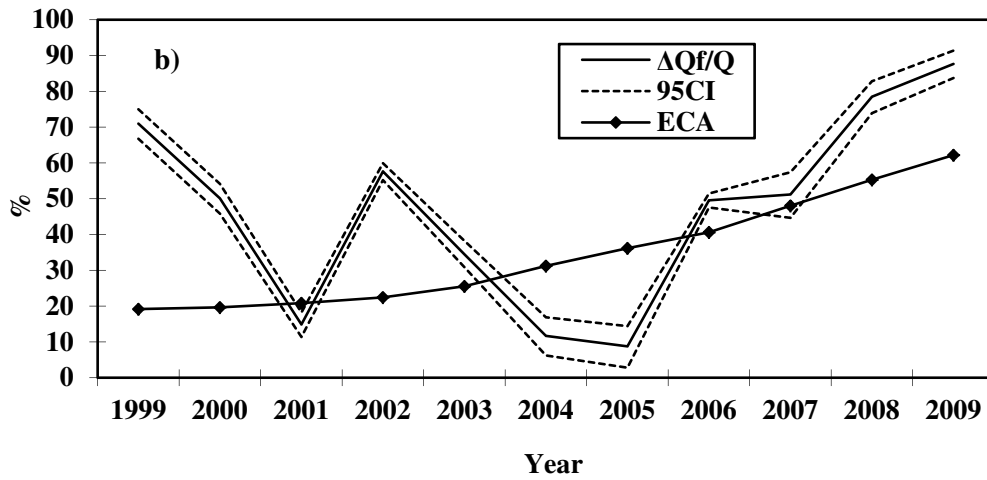


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Figure 6 Modified Double mass curve of accumulated annual mean flow ( $Q_a$ ) and accumulated annual effective precipitation ( $P_{ae}$ )



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Figure 7 a) Annual mean flow deviation attributed to forest disturbance in mm( $\Delta Q_f$ ); b)

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Annual mean flow deviation attributed to forest disturbance in percentage( $\Delta Q_f/Q$ )

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