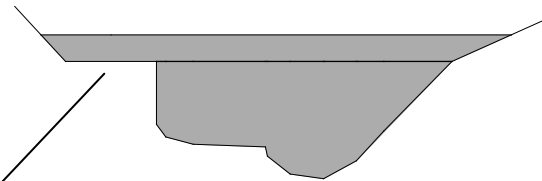
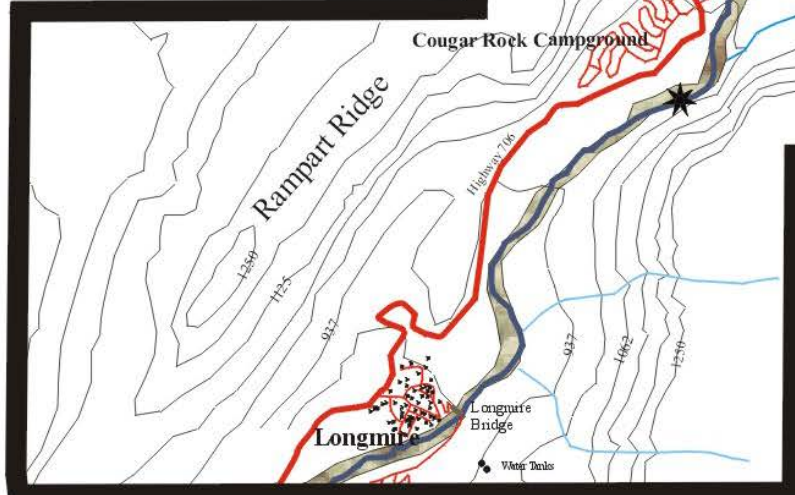
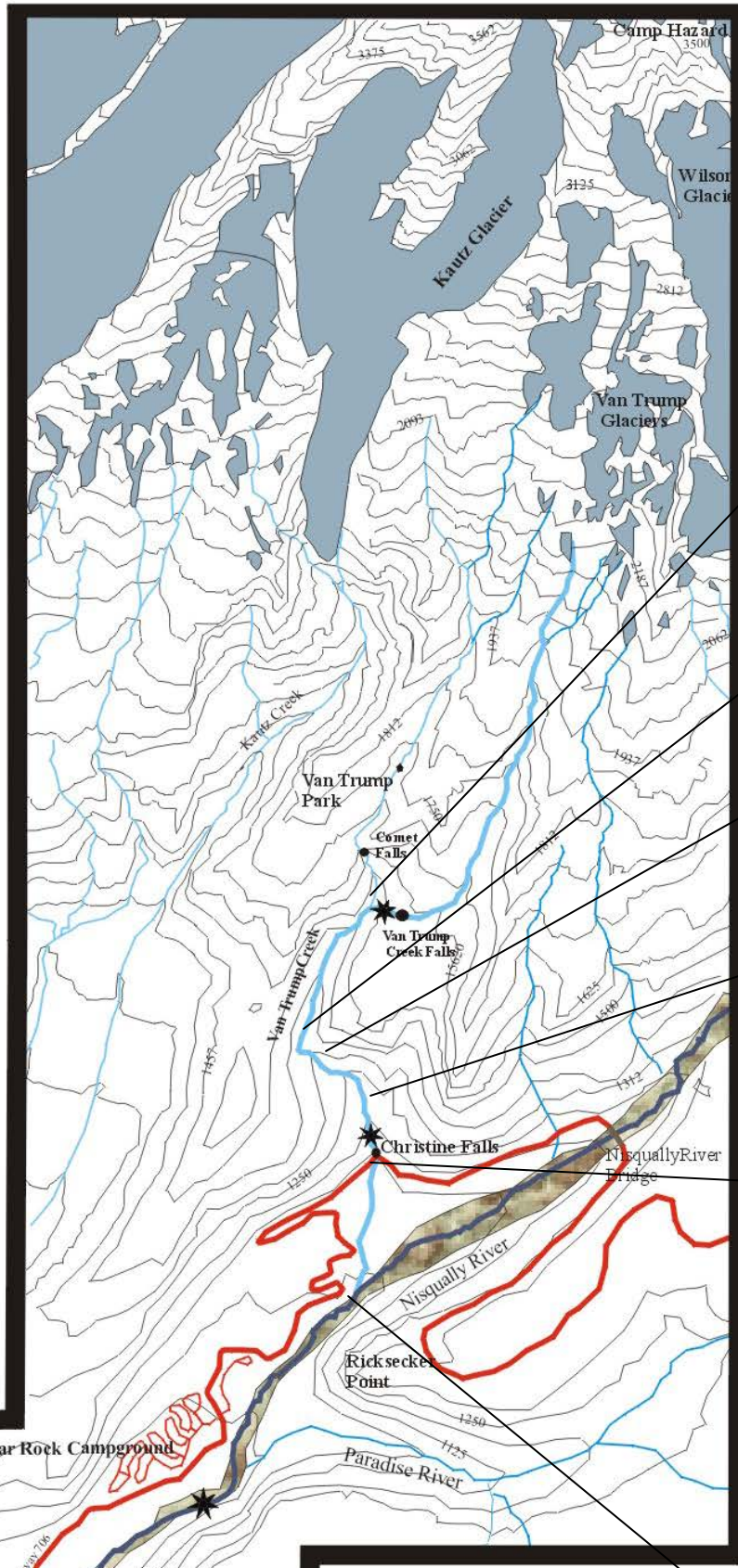
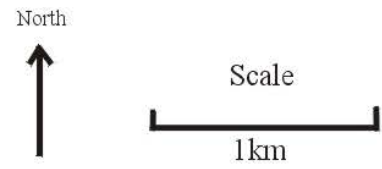
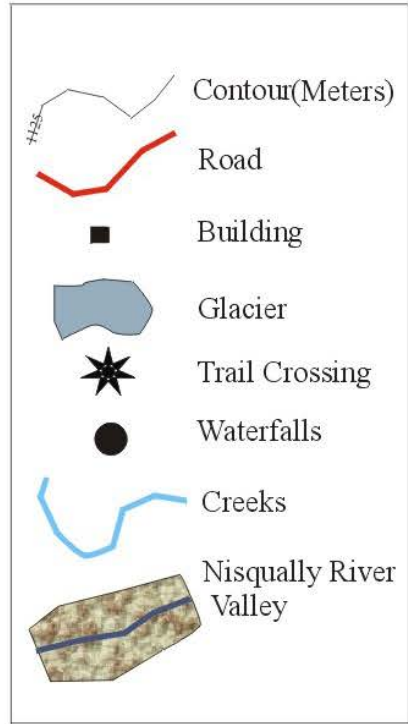


Appendix 4:

**Van Trump Creek
Study Area,
Mt Rainier.**



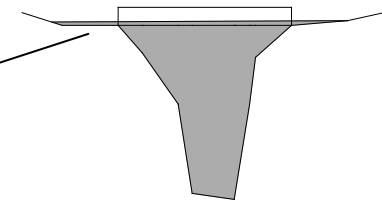
Area = 155 m²
Velocity (Inferred) = 11m/s
Discharge = 155 x 11 = 1705 m³/sec



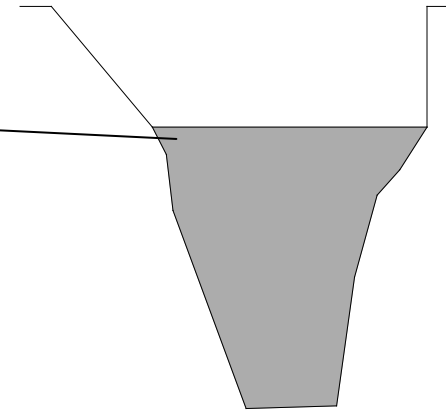
Area = 37 m²
Velocity (Inferred) = 11m/s
Discharge = 37 x 11 = 407 m³/sec



Area = 42 m²
Velocity (Inferred) = 11m/s
Discharge = 42 x 11 = 462 m³/sec



Area = 65 m²
Velocity (Inferred) = 15 m/s
Discharge = 65 x 15 = 975 m³/sec



Area = 110 m²
Velocity (Inferred) = 15 m/s
Discharge = 110 x 15 = 1605 m³/sec



Area = 75 m²
Velocity = 5 m/s
Discharge = 75 x 5 = 375 m³/sec

Scale of Cross sections
1:500