

**Assignment on**  
**Qualitative risk assessment**  
**Course No: DSMHL315**

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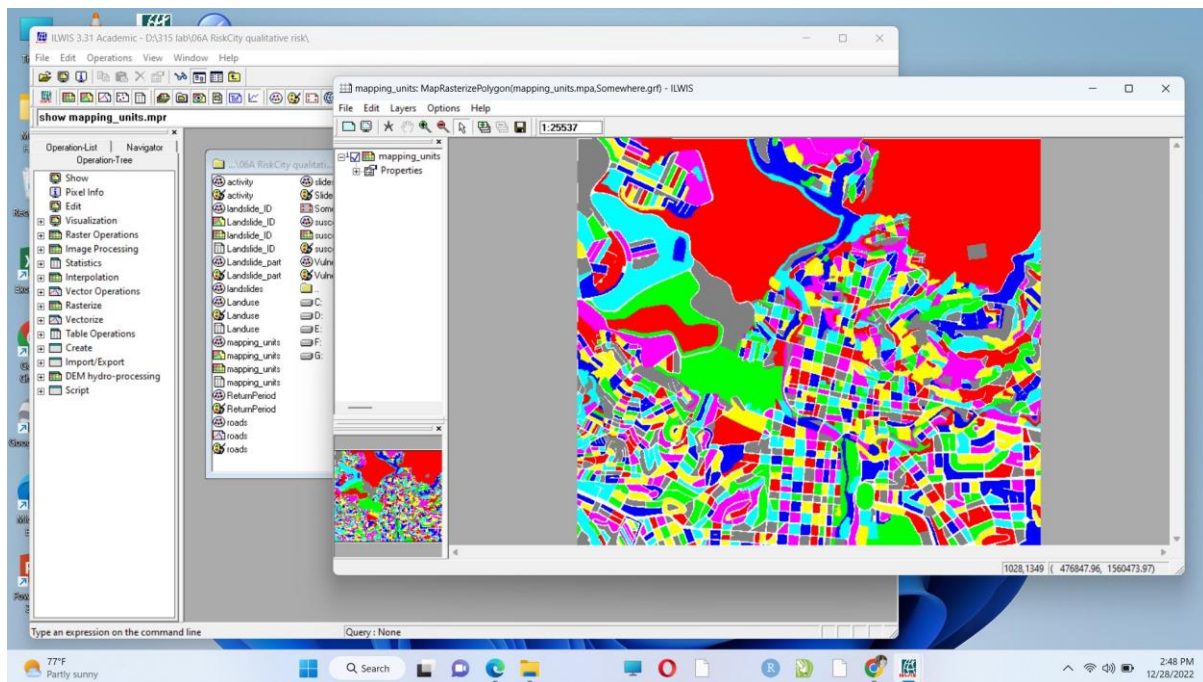


Fig-1: Mapping\_units

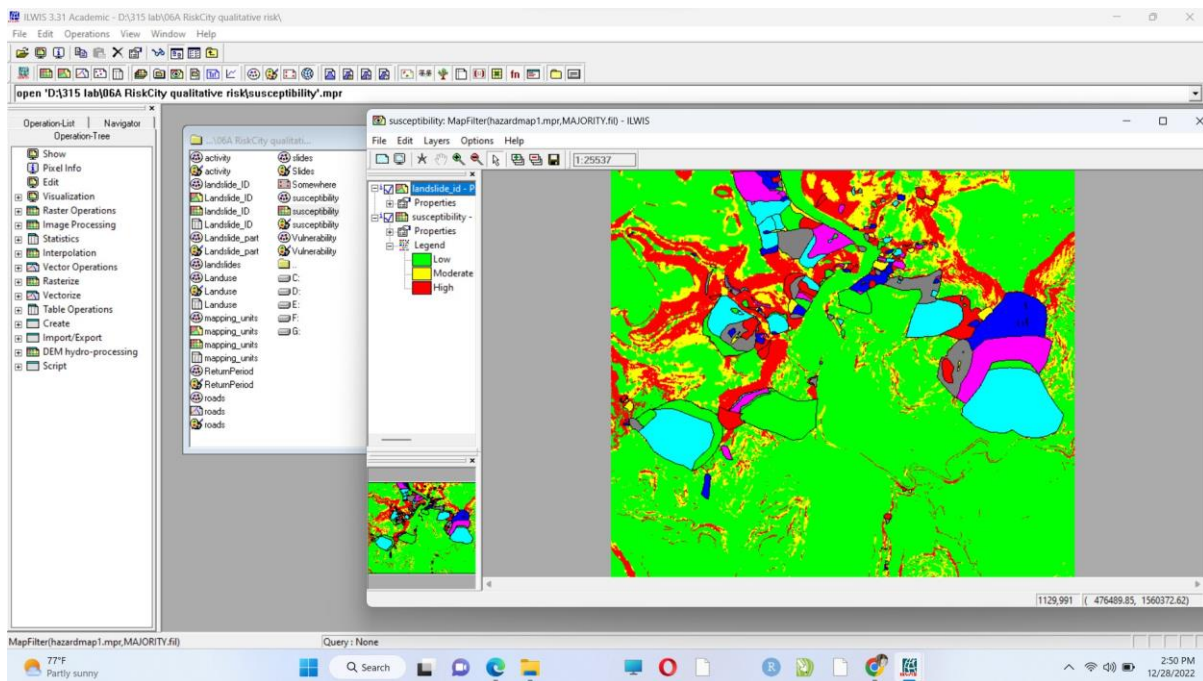


Fig-2: Susceptibility\_map

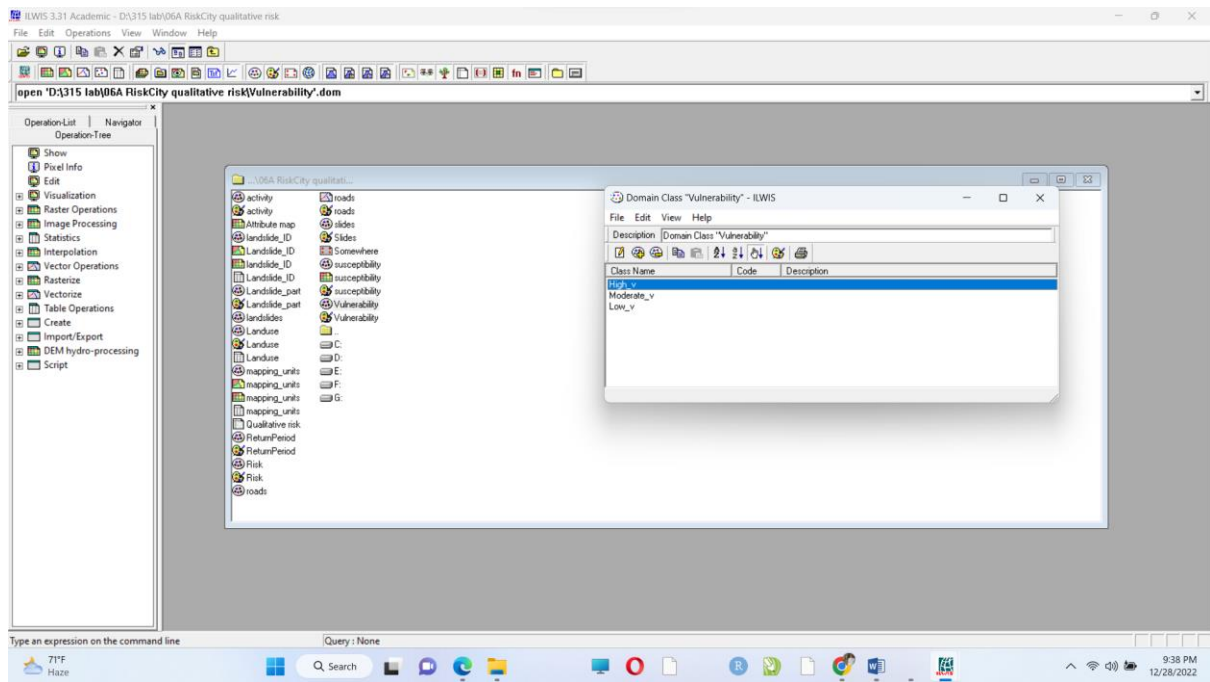


Fig-3: Vulnerability domain

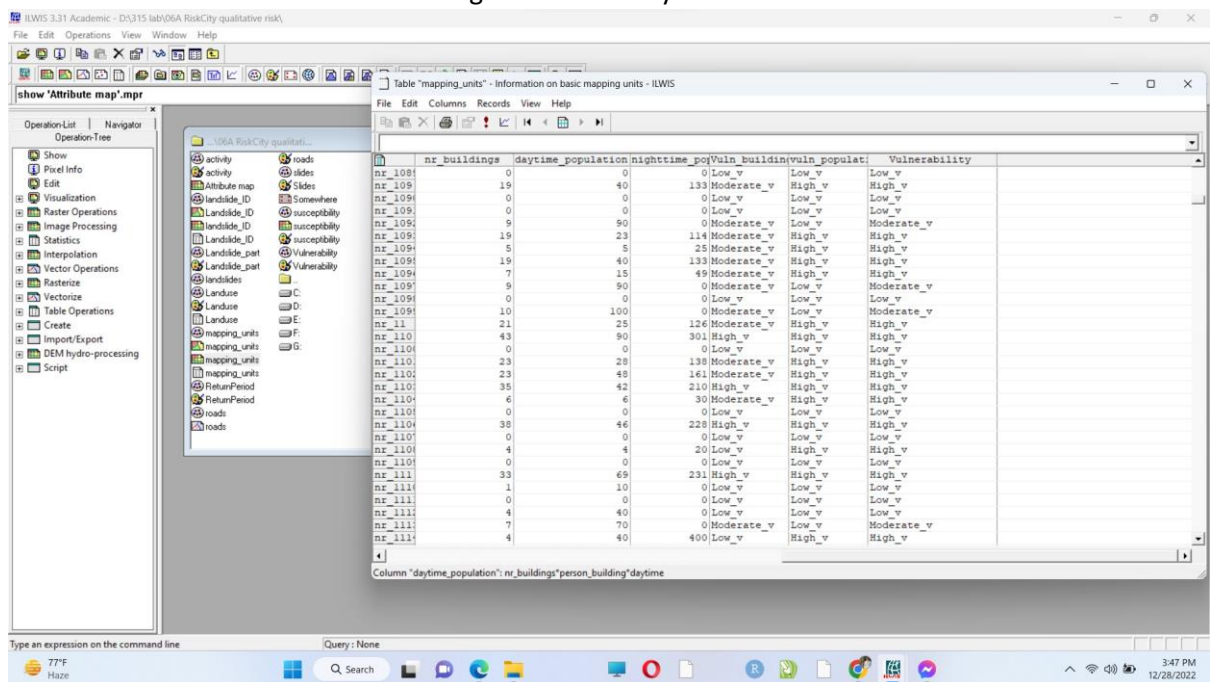


Fig-4: Mapping units including vuln\_buildings, vuln\_population and vulnerability

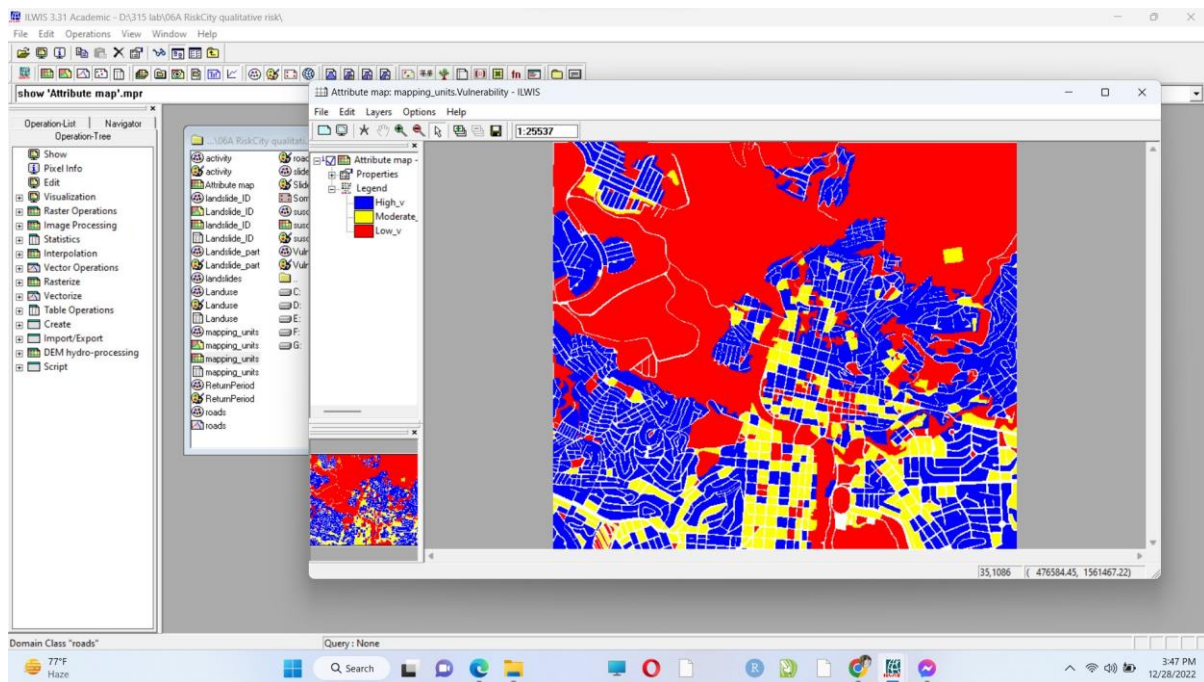


Fig-5: Attribute map mapping units

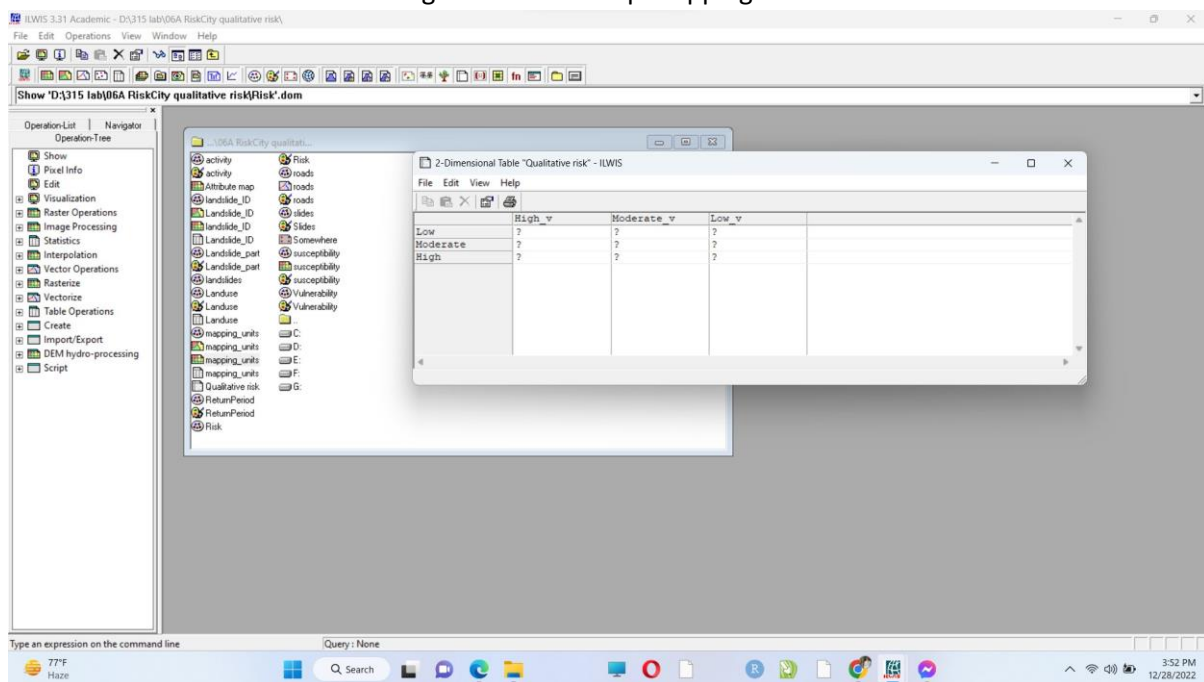


Fig-6: 2-dimensional table of Qualitative risk

2-Dimensional Table "Qualitative_risk" - ILWIS				
	High_v	Moderate_v	Low_v	
Low	Low_risk	Low_risk	Low_risk	
Moderate	Moderate_risk	Moderate_risk	Low_risk	
High	High_risk	Moderate_risk	Low_risk	

Fig-7: Result of 2-dimensional Qualitative risk