Some Key Factors to help understand your site – on land and water

1. Oxygen level
2. Temperature (and season)
3. Light
4. Water chemistry
5. pH
6. Nutrient levels
7. Toxins
8. Speed of water flow
9. Turbulence
10. Water depth
11. Physical / chemical substrate
12. Barriers to movement
13. Connectivity
14. Seasonal variations in flow
15. Vegetation – in channel / bankside
16. Biological factors – competition / disease / predation
17. Human site management factors – stocking etc
18. Site history / accessibility
19. Location / landscape / land-use