

Classification of riparian delivery points for improved specification of mitigation measures

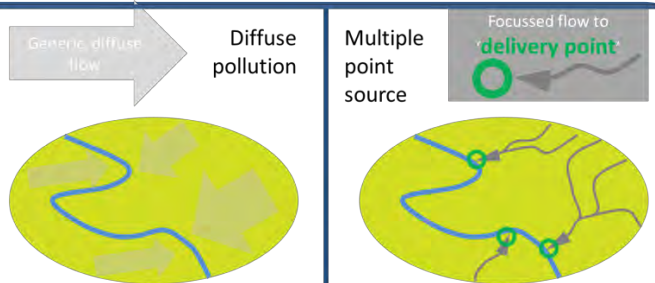
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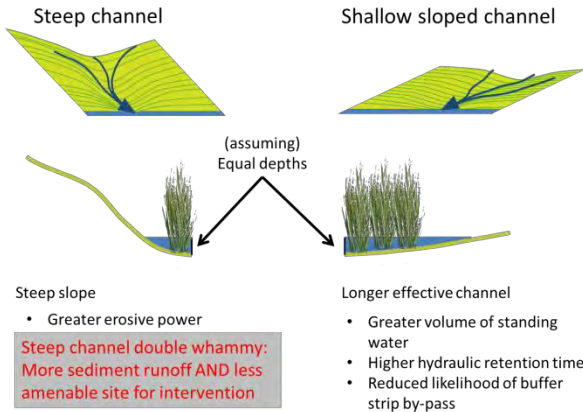
- Sources and pathways by which macronutrients (N/P) and sediment enter watercourses are traditionally classified as **point** or **diffuse**.
- Alternative conceptualisation is **multiple point sources**.



Objective: To categorise delivery points to support selection of appropriate mitigation measure.

Delivery points - Land form types

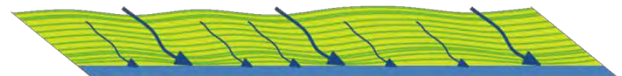
Naturally formed channels



Floodplain effect



No preferential flow path



Delivery points - 'Pinpoint' types

- Localised
- Typically damaged (e.g. eroded bank (A), broken bridge (B), poached gateway (C))



Characterising delivery points into types will ideally feed into decision support tools for agricultural advisors to improve selection of suitable riparian measures that will reduce transfer of macronutrients into water bodies.