

Hydrological Modelling of the River Owenabue Catchment, County Cork, Ireland

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- Fine sediment is among the main pressures on water quality in Ireland today.
- Hydrological models are a useful tool for catchment sediment management when integrated with soil erosion and sediment transport models.
- This study applies and evaluates the user-friendly, semi-distributed HEC-HMS model for continuous daily simulation of river discharge and suspended sediment (SS) in the Owenabue catchment, County Cork, Ireland.

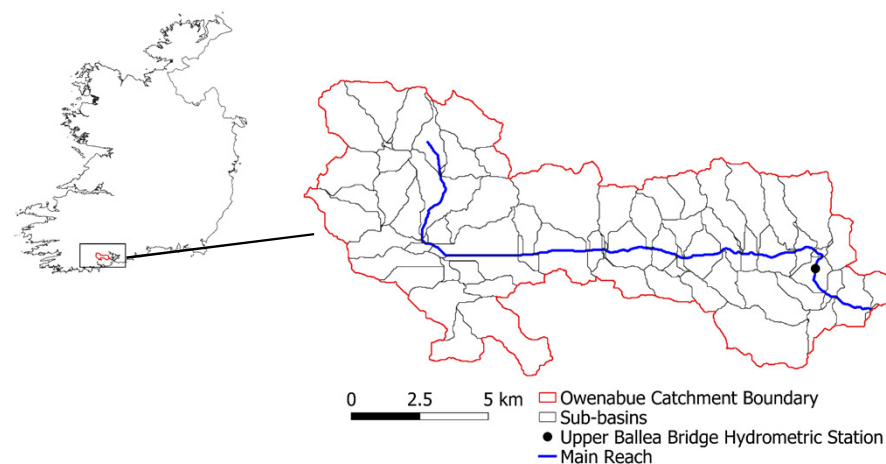


Figure. Location and map of the Owenabue catchment.

