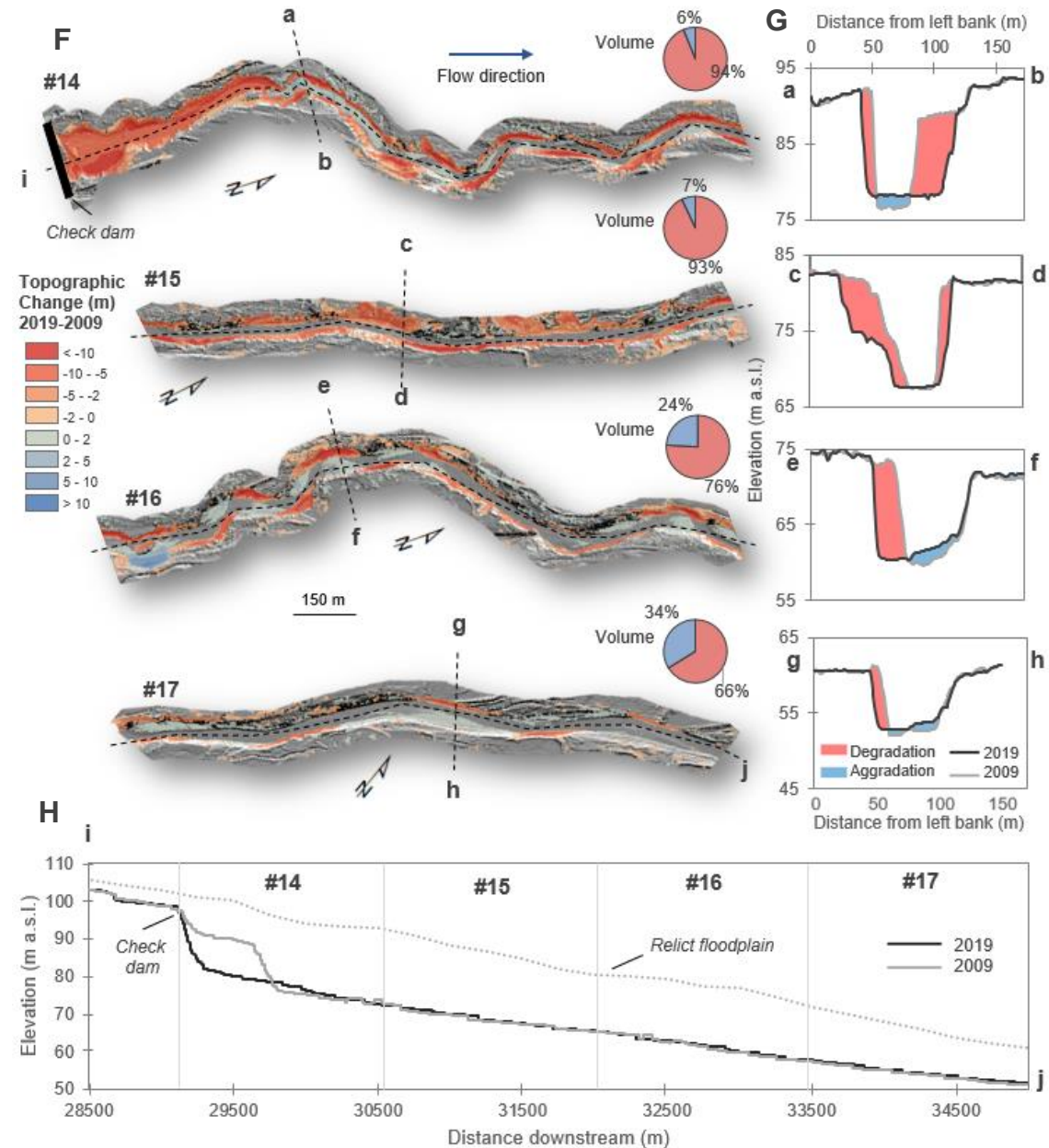
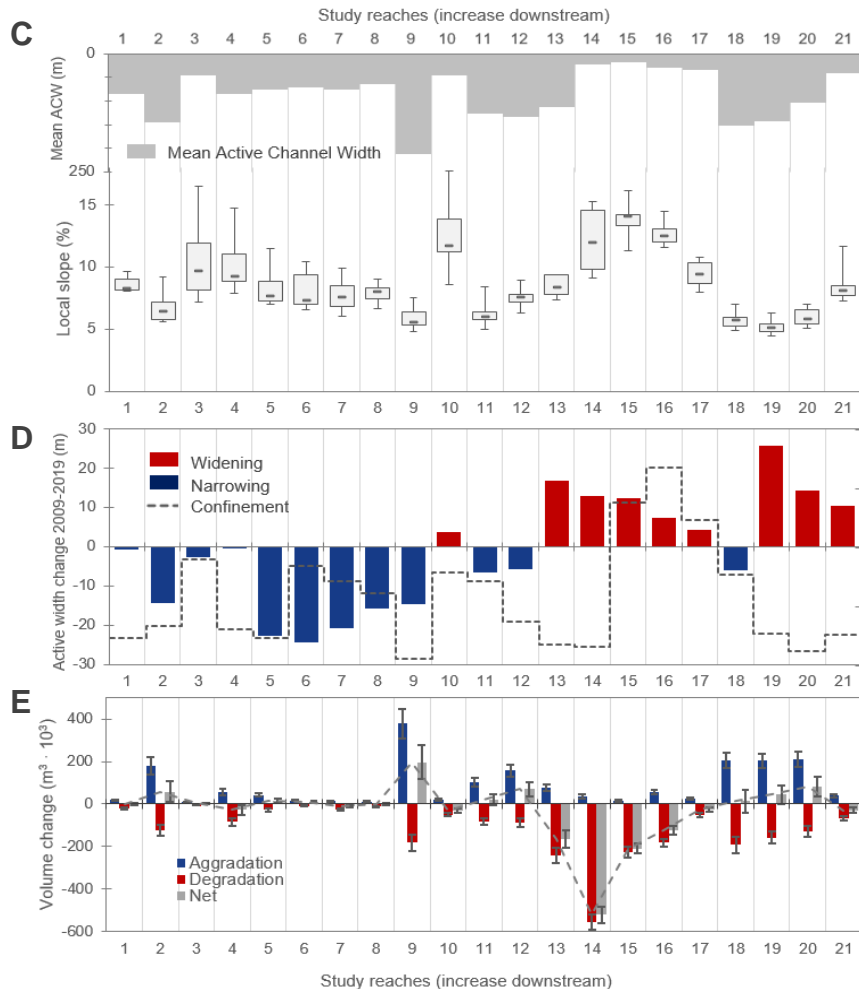
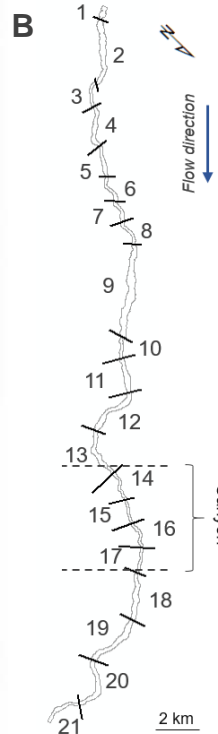
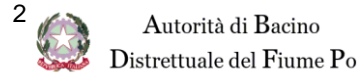


Decadal sediment dynamics of a perturbed fluvial system: the case of the man-made Marecchia River canyon, Northern Apennines

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A. Study area location. **B.** Study reaches segmentation sketch map. **C.** Mean active channel width and local slope. **D.** Active width change and confinement. **E.** Volumetric changes. **F.** DoD maps of Canyon study reaches. **G.** Representative cross sections of canyon reaches. **H.** Longitudinal profile evolution of canyon reaches.

