Method	Approach	Inputs	Limitations	Spatial extent
USGS	Manual sieving	sediments	grains > 2mm	point
NEXSS	Model	watershed characteristics	Model generalizations	reach-scale
Abeshu	Model	watershed characteristics	Model generalizations	reach-scale
YOLO (this study)	Photogrammetry	images	obscured/small (< 2mm) grains	0.8mx0.8m