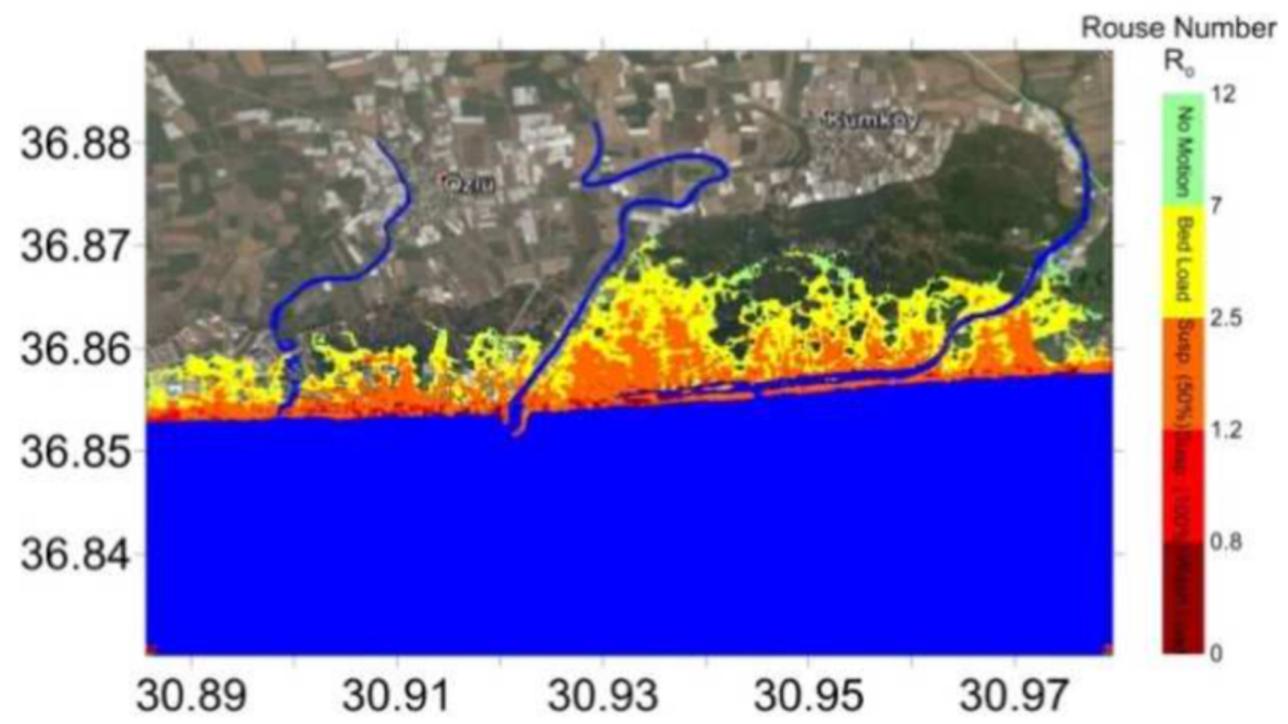


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Rouse Number

Mode of Transport	Rouse Number
Bed load	>2.5
Suspended load: 50% Suspended	>1.2, <2.5
Suspended load: 100% Suspended	>0.8, <1.2
Wash load	<0.8



 w_s

 κu_*

where κ is the von Karman constant (0.4) and u_{\star} is the shear velocity estimated from the wave-induced bed shear stress τ_w . Sand ripples



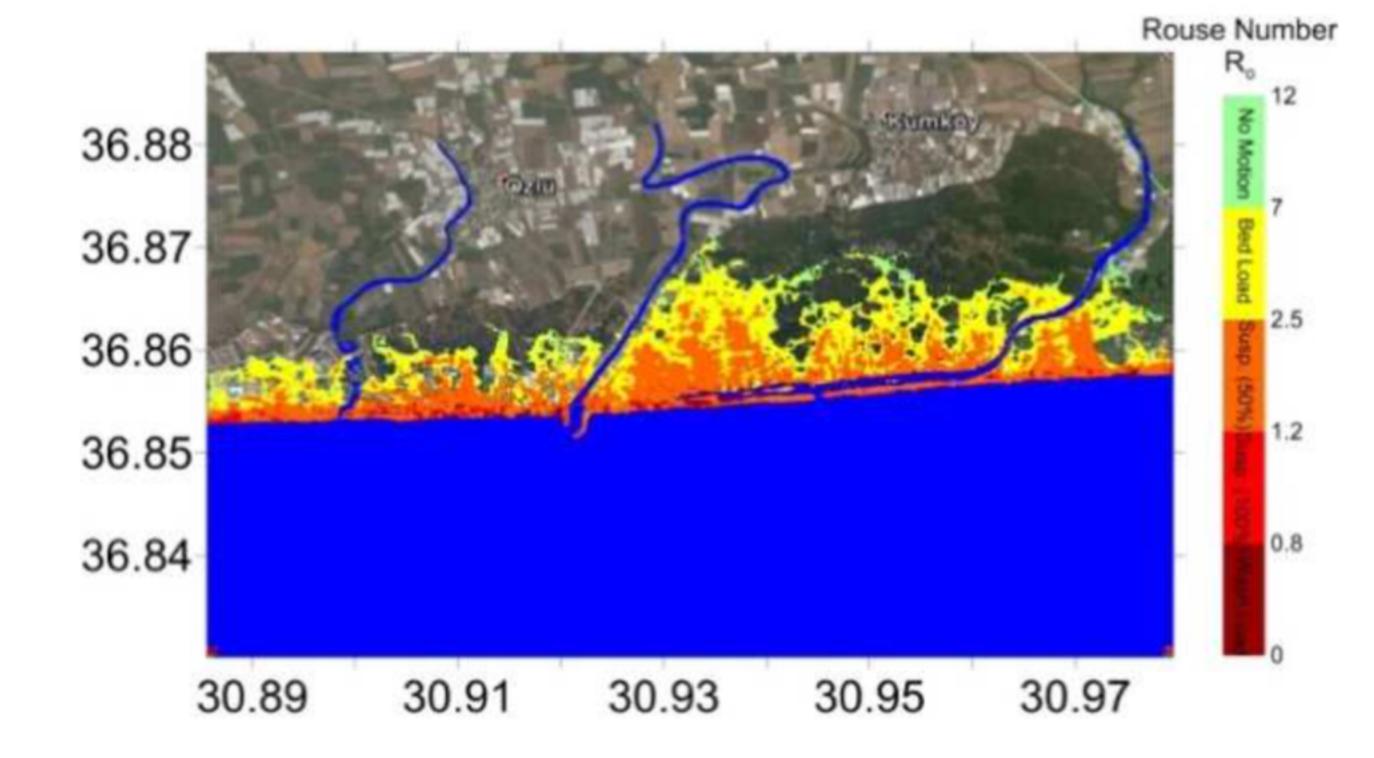
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Rouse Number

$$\mathrm{P}=rac{w_s}{\kappa u_*}$$

where κ is the von Karman constant (0.4) and u_{\star} is the shear velocity estimated from the wave-induced bed shear stress τ_w .

Mode of Transport	Rouse Number
Bed load	>2.5
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Sediment transport

