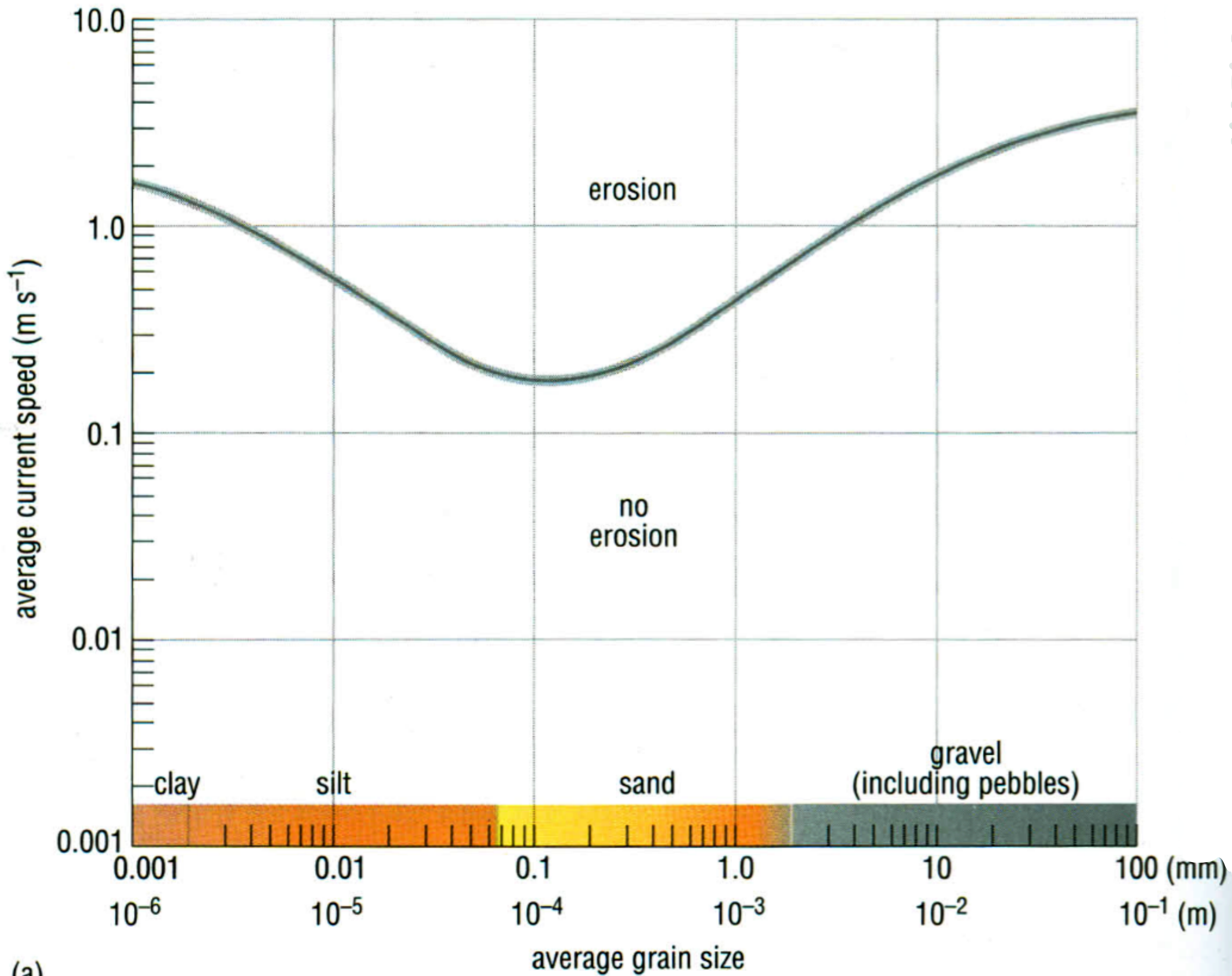


Better physics for coastal dynamics



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sediment transport

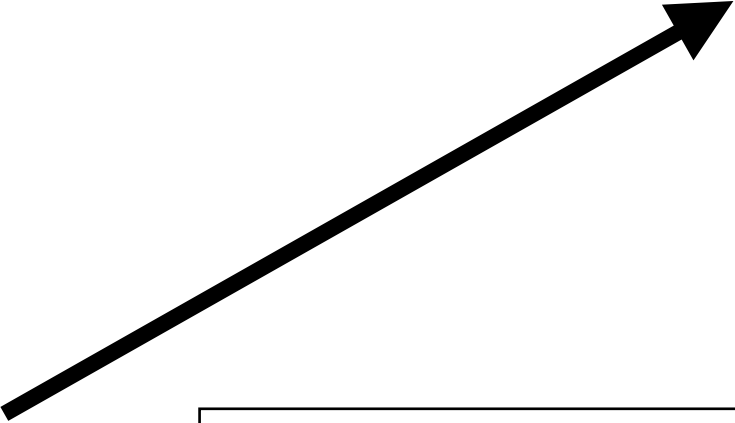


(a)

relationships between averaged grain size and averaged current speed required to erode them



non-cohesive sediments

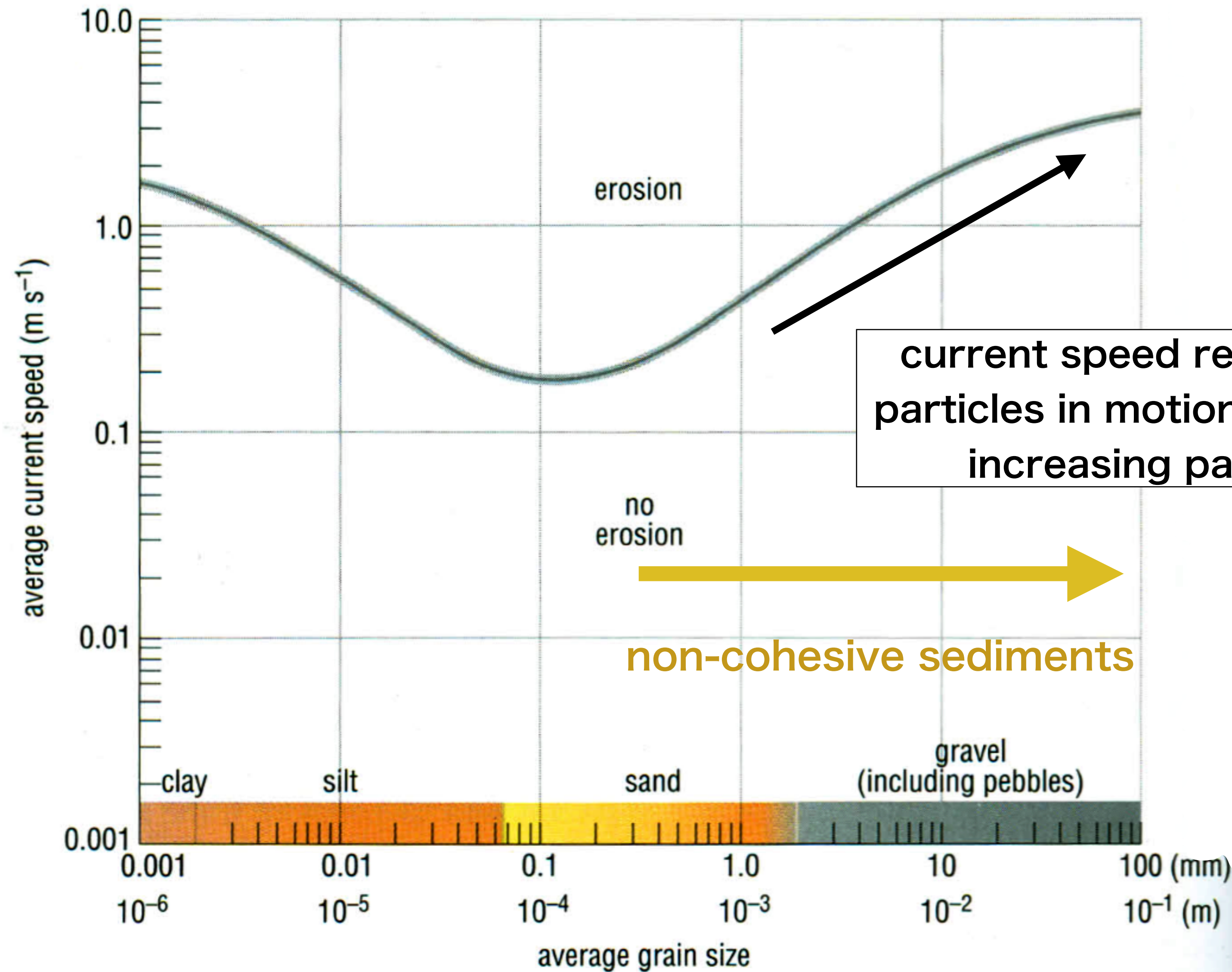


**current speed required to set
particles in motion increases for
increasing particle size**

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Sediment transport

relationship between averaged
grain size and averaged current
speed required to erode them



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Sediment transport

relationship between averaged
grain size and averaged current
speed required to transport them

