





School of Geosciences



















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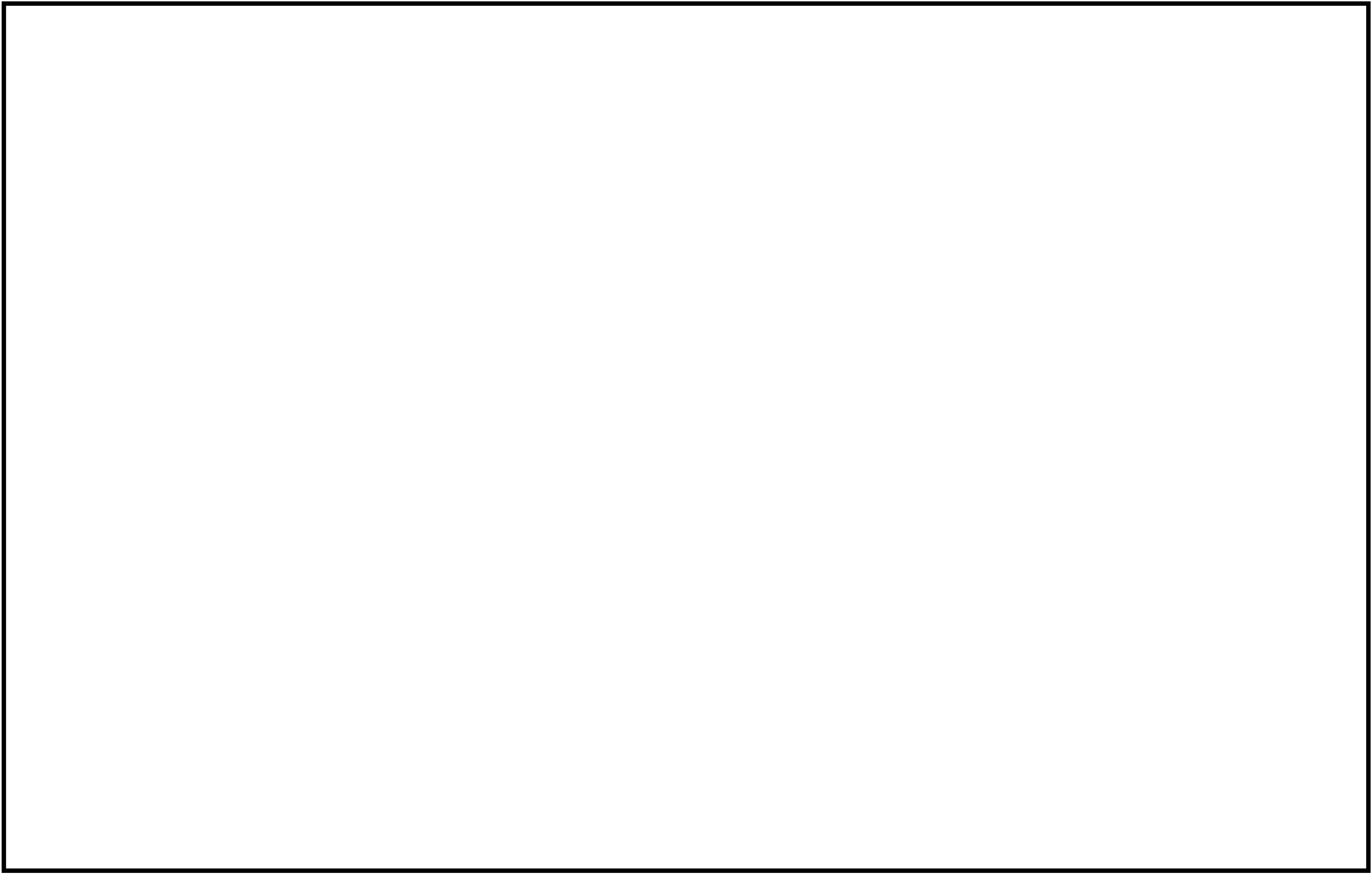
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Ripples

Mega-Ripples

Beach  
cusps

Sand  
bars

Swell waves

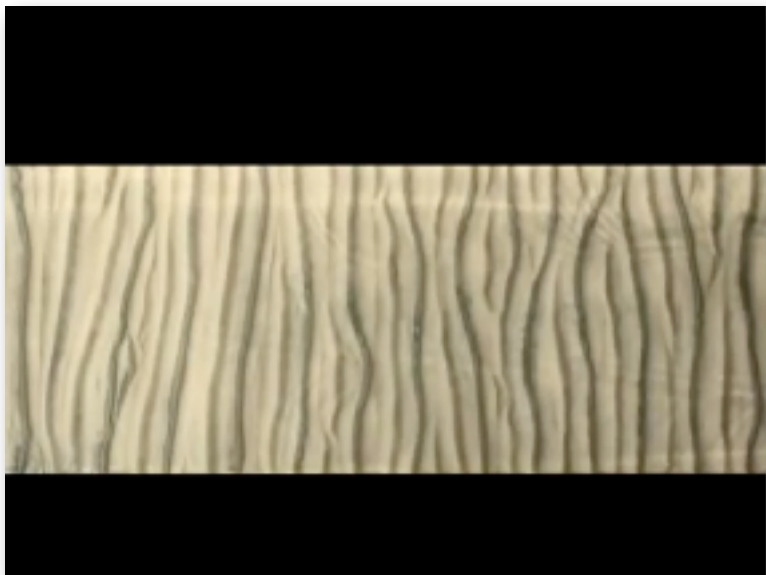
Tides

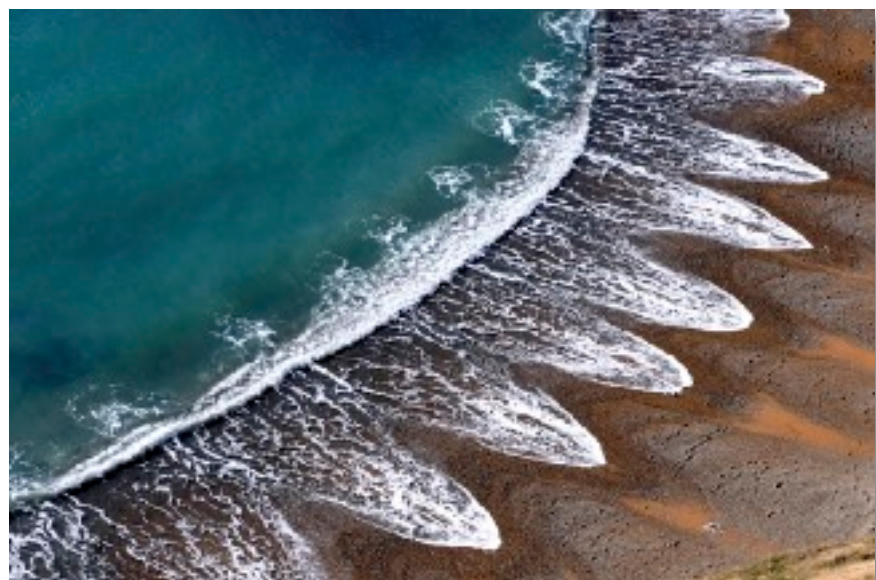


Storms

Sea-level  
rise

Large-scale  
behaviour





Wave groups













WinterstormMarvbra(06/16)

*Processes influencing coastal systems?*

the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1998 (Department of Health 1999).

There is a growing emphasis on the need to improve the quality of care in the public sector. The Department of Health (1999) has set out a number of key objectives for the public sector, including the need to improve the quality of care, to reduce waiting times, to improve the efficiency of the system, and to improve the financial performance of the system. The Department of Health (1999) has also set out a number of key principles for the public sector, including the need to be patient-centred, to be transparent, to be accountable, and to be efficient.

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the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1999. The public sector has grown from 10% of the economy to 15% of the economy.

There are a number of reasons for this increase. One of the main reasons is the increasing demand for public services. The population of the UK is increasing, and the demand for public services is increasing. This is due to a number of factors, including the increasing age of the population, the increasing demand for health care, and the increasing demand for education.

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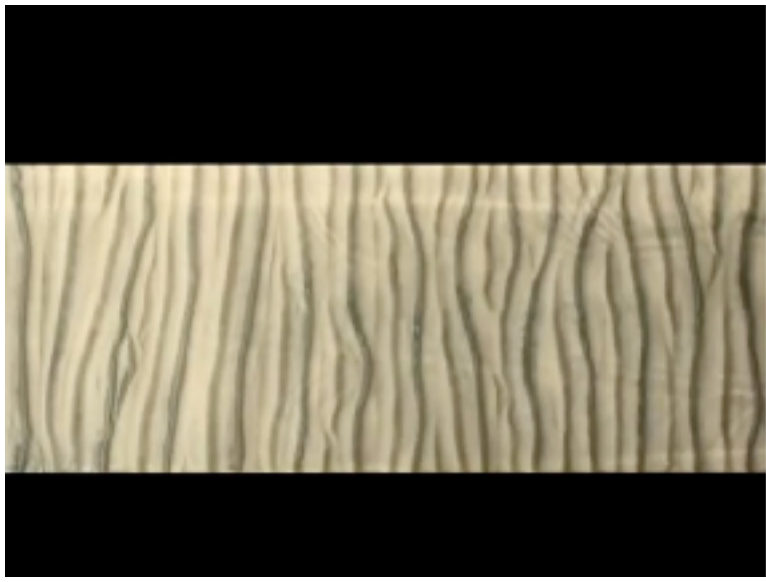
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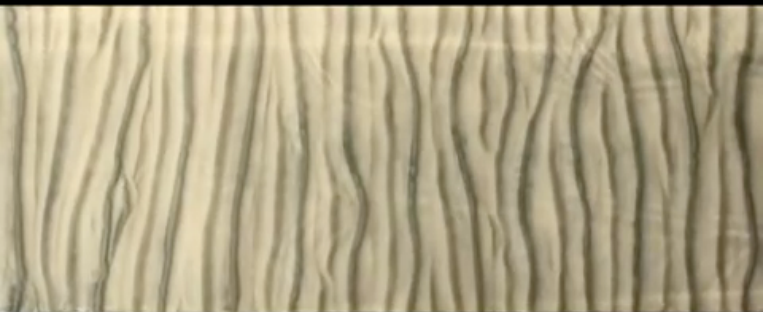
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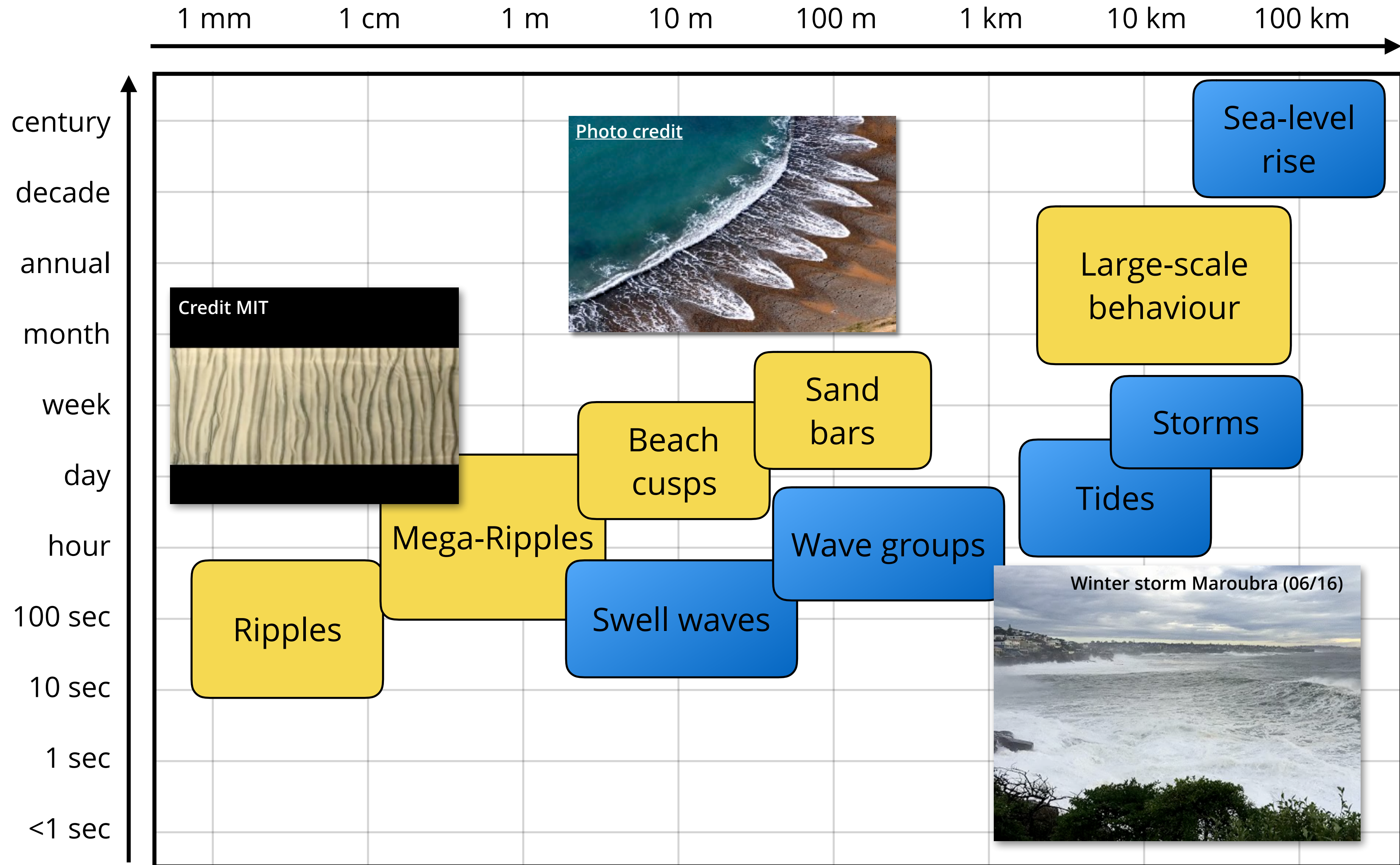
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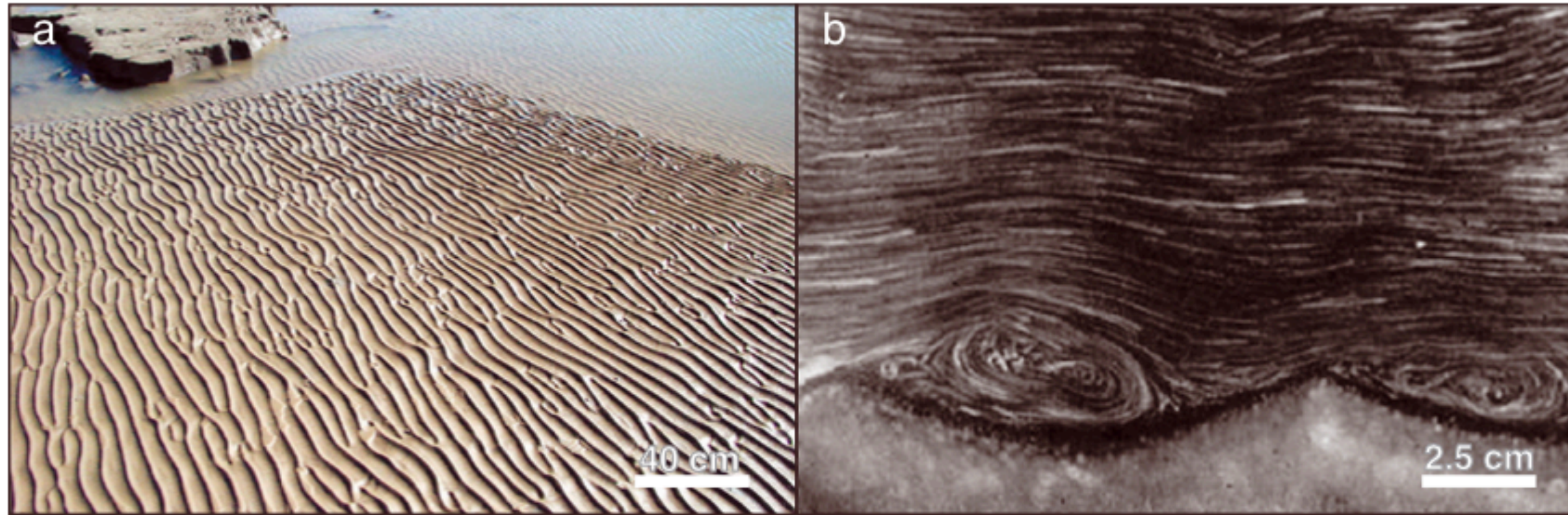


# Processes influencing coastal systems?





# Ripples formation



$$\lambda \approx 0.65d,$$

$$\eta/\lambda \approx 0.15.$$

