

# IWSS Role Play • Fact Sheet



## Groynes

Dam or bulkhead usually extending perpendicular from the shore. The purpose is to divert the current.



## Dike

Embankment to protect against flooding.



## Salt marsh

Vegetation on clay or sand, up to about 1,5m above MThw, that can tolerate salt.



## Erosion

Sediment removal caused by flowing water or wind.



## Sod

A block of grass with roots that has been skimmed from the surface of the sediment.



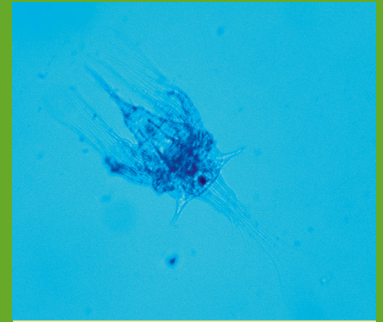
## Hallig island (holm)

An island with no dikes in the North Friesian Watt, which is irregularly flooded by storm tides. The people that live there have their houses built on dwelling mounds.



## Brushwood fence

Double row mud catching fence made of poles and brushwood to promote sedimentation.



## Plankton

Animals and plants that drift free in water.



## Tidal channel

A channel where water drains in and out of the tidal flats.



## Sand supplementation

A coastal protection measure performed to protect a beach or shore area against storm flood events and to compensate for loss of land.



## Mud

Silty-clayey tidal sediment (<0,063 mm), 10% organic fraction.



## Sluice or tide gate

Drainage doors in a sea dike.



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