

Title	Coastal Soil Susceptibility
Alternative Title	CSSuscept
Abstract	This dataset was created to ascertain the level of vulnerability to erosion processes along 7 coastal local authorities. . The dataset classifies the coast line into areas at High, Medium or Low risk based on the subsoil type along the coast at that point. The data was extracted from the EPA/Teagasc subsoils dataset, with each subsoil type within this dataset classified with either a 'High', 'Moderate' or 'Low' ranking, depending on their susceptibility to erosion.
Date & Date Type	2010 – Survey date
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Theme	Soil
Topic	Oceans, Environment, Geoscientific Information
Online Resource	http://www.heritagemaps.ie
Data Quality	Good
Projection system used	ITM
Country	IE
County	All Counties
Body Commissioning Survey	The Heritage Council
Original Survey carried out by	Dr. Robbie Meehan, An Talamh Ireland
Survey start	2010
Survey finish	2010
Updates required	Not required
Resource purpose	To identify and classify areas of the Irish coastline that are at risk of erosion from seaward erosion due to the predominant subsoil types. All areas of glaciofluvial sands and gravels, which are underconsolidated, soft sediment subsoils, were given a 'High' ranking. Tills (or 'boulder clays'), which are consolidated soft sediments, were given a 'Moderate' ranking. Areas of bedrock

	outcrop along the coast were given a 'Low' ranking.
Survey method	Field and Desktop survey
Survey limitations	Originally limited to seven Local Authority areas: Kerry, Limerick, Clare, Galway County, Galway City and Fingal.
Resource -potential uses	Coastal Erosion Awareness, Planning, Erosion Mitigation, Environmental Awareness