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Coastal Landscapes



quiz

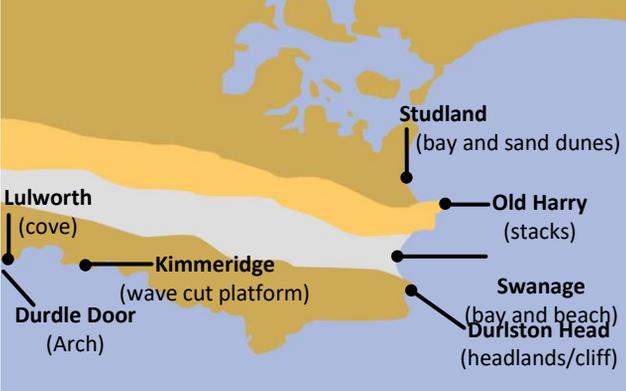
Dorset Coast



The Big Picture



The Dorset Coast



The Dorset Coast, located in the south of England on the English Channel, runs from Lyme Regis in the west, past Old Harry Rocks in Purbeck to Highcliffe in the east. Excluding the shoreline of Poole Harbour, the Dorset coastline is 142 kilometres (88 mi) long. Through its geology and landforms the coast represents 185 million years of the Earth's history.



Durdle Door



Durdle Door is a coastal arch. It is formed from a layer of hard limestone standing almost vertically out of the sea. As the sea broke through the hard limestone it eroded the softer rocks behind creating the arch.



Studland



Studland Bay is sheltered from erosive waves, leading to the formation of sandy beaches and sand dunes.



Old Harry



Old Harry Rocks are three chalk formations, including a stack and a stump, located at Handfast Point.



Lulworth Cove



Lulworth Cove is situated on a concordant coastline. The entrance to the cove is narrow where the waves have cut through weaknesses in the resistant limestone. The cove widens where the softer clays have been eroded.