

SMP Policy Unit: 4d-MU18C  
Survey Unit: 4dSU01

Birlinging Gap to Beachy Head and Holywell

Topographic Beach Profiles 4d00001 – 4d00012



Summary

The Birling Gap to Beachy Head and Holywell frontage spans the coastal promontory delineating the eastern extent of Sediment Cell 4d and consists of high chalk cliffs fronted by a rock platform foreshore. This exposed stretch retains little or no shingle and is exposed and vulnerable to incident wave action. Rock fall debris is common, particularly at the promontory tip in the vicinity of Beachy Head lighthouse.

## Survey Regime

<b>Survey type</b>	<b>Frequency</b>	<b>Survey extent</b>
<i>Topographic baseline</i>	5 years	MLWN
<i>Bathymetry</i>	5 years	1km offshore
<i>Ortho-photography</i>	3 years	MLWS
<i>Lidar</i>	2 years	MLWS
<i>Habitat Mapping</i>	5 Years	As Required

Full details of data availability and extents can be found on the Channel Coast Observatory Website ([www.channelcoast.org](http://www.channelcoast.org))