



Mud, Glorious Mud:

barriers to creating new coastal habitats in Scotland

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NEW

Jim Densham (@JimDensham) x BBC - Earth - This is how far seas could rise thanks to climate change

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The Big Questions | Ocean

This is how far seas could rise thanks to climate change

If climate change continues, we can expect a large rise in sea level this century, and it will only get worse in the centuries to come



By Vivien Cumming
11 April 2016

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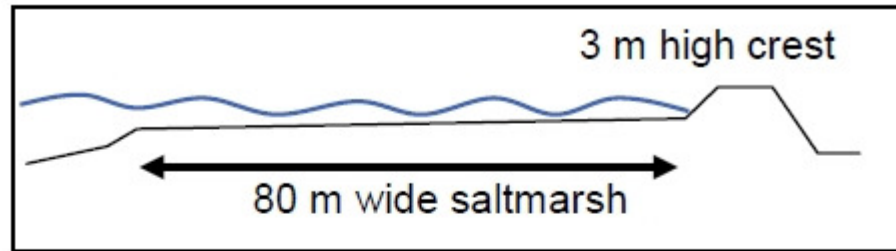
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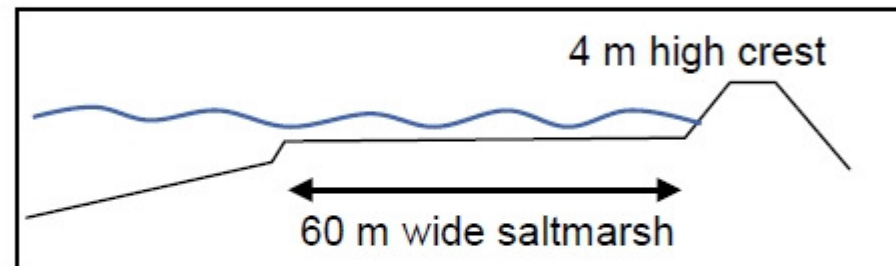
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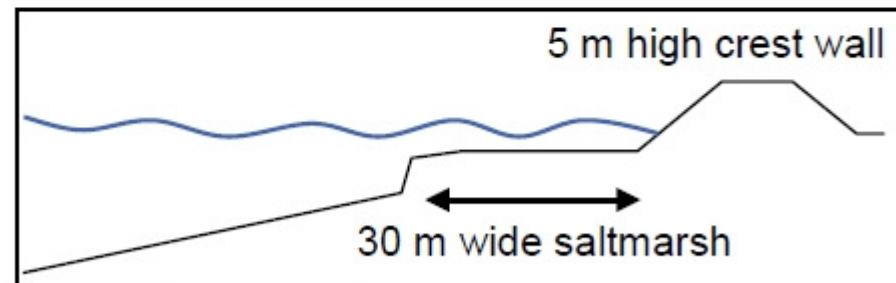




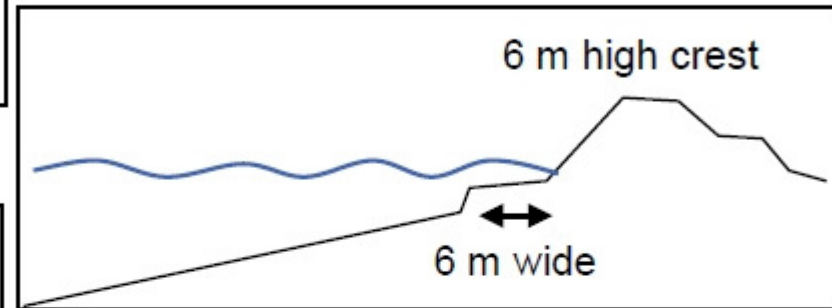
Cost £400/m of seawall



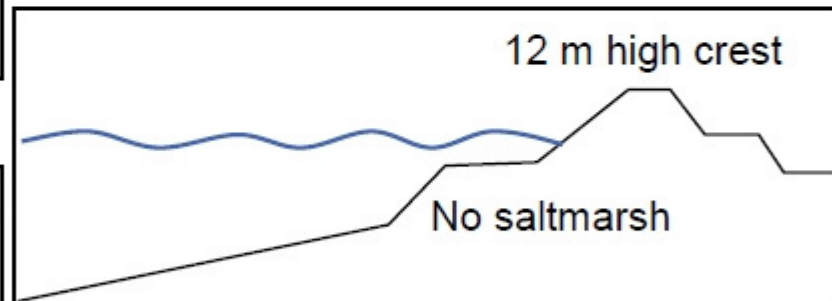
Cost £500/m of seawall



Cost £800/m of seawall



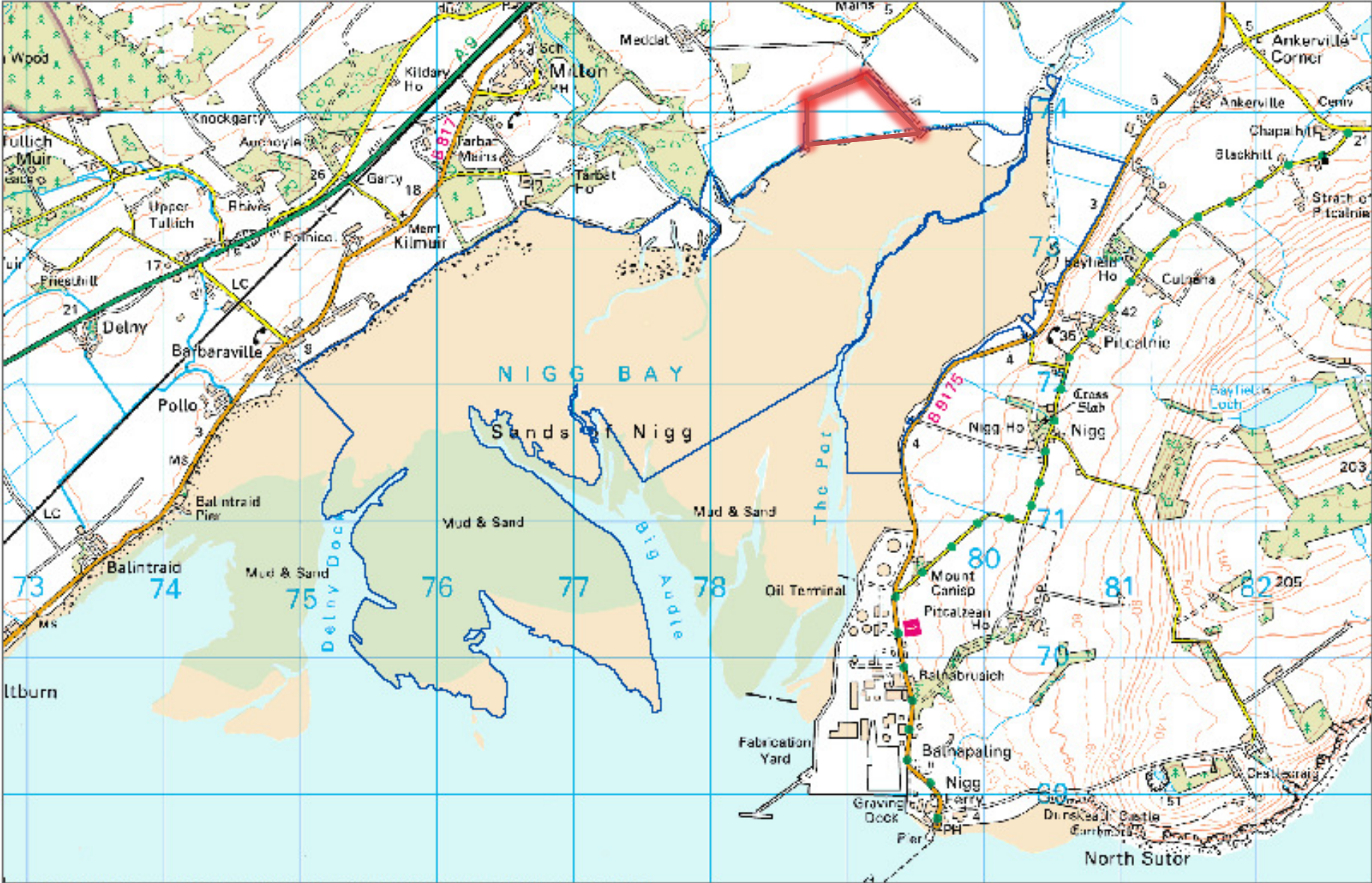
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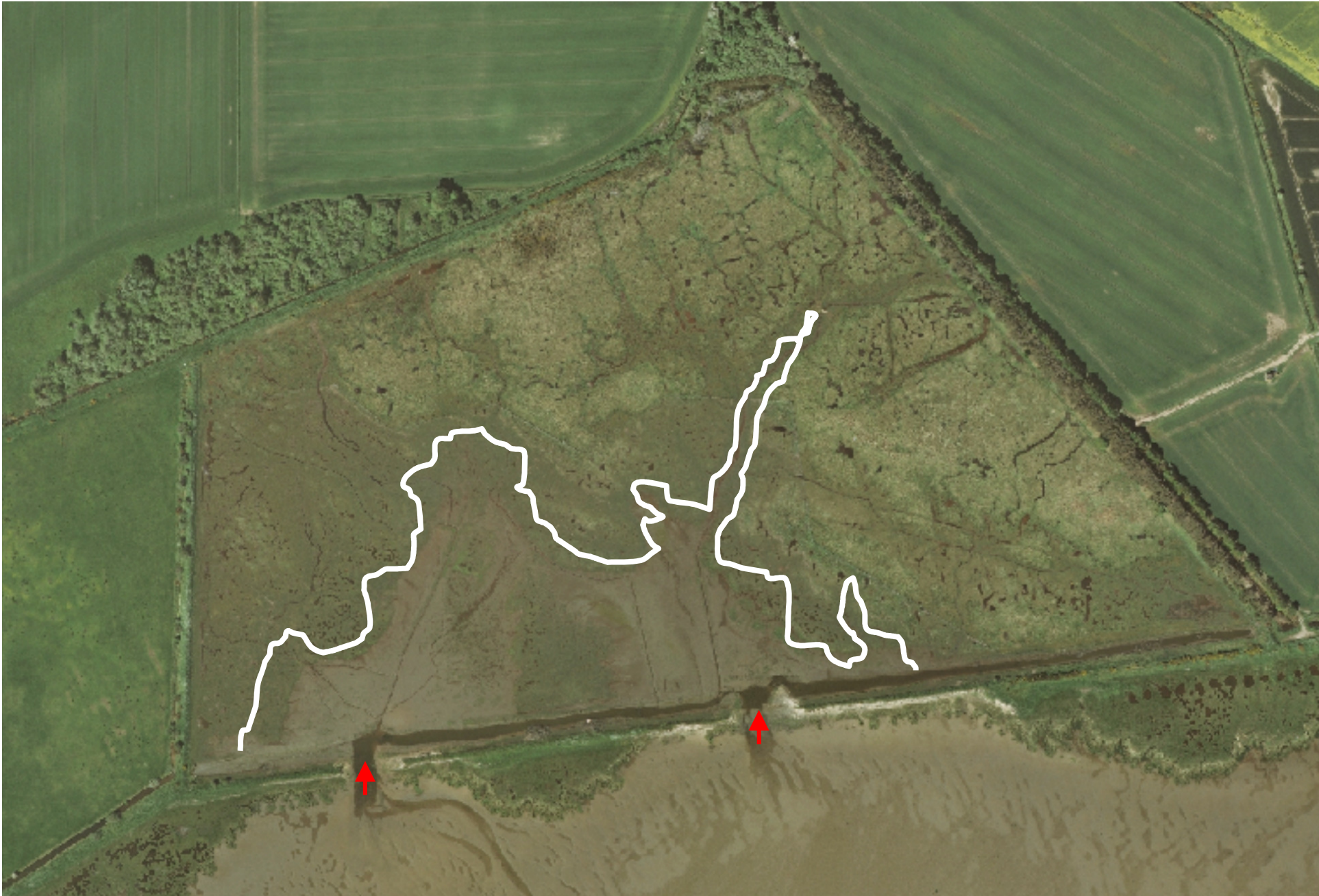
Cost £5000/m of seawall

Indicative costs and heights of sea defences with different widths of saltmarsh fronting. Costs presented in early 1990s prices. Information drawn from south east England

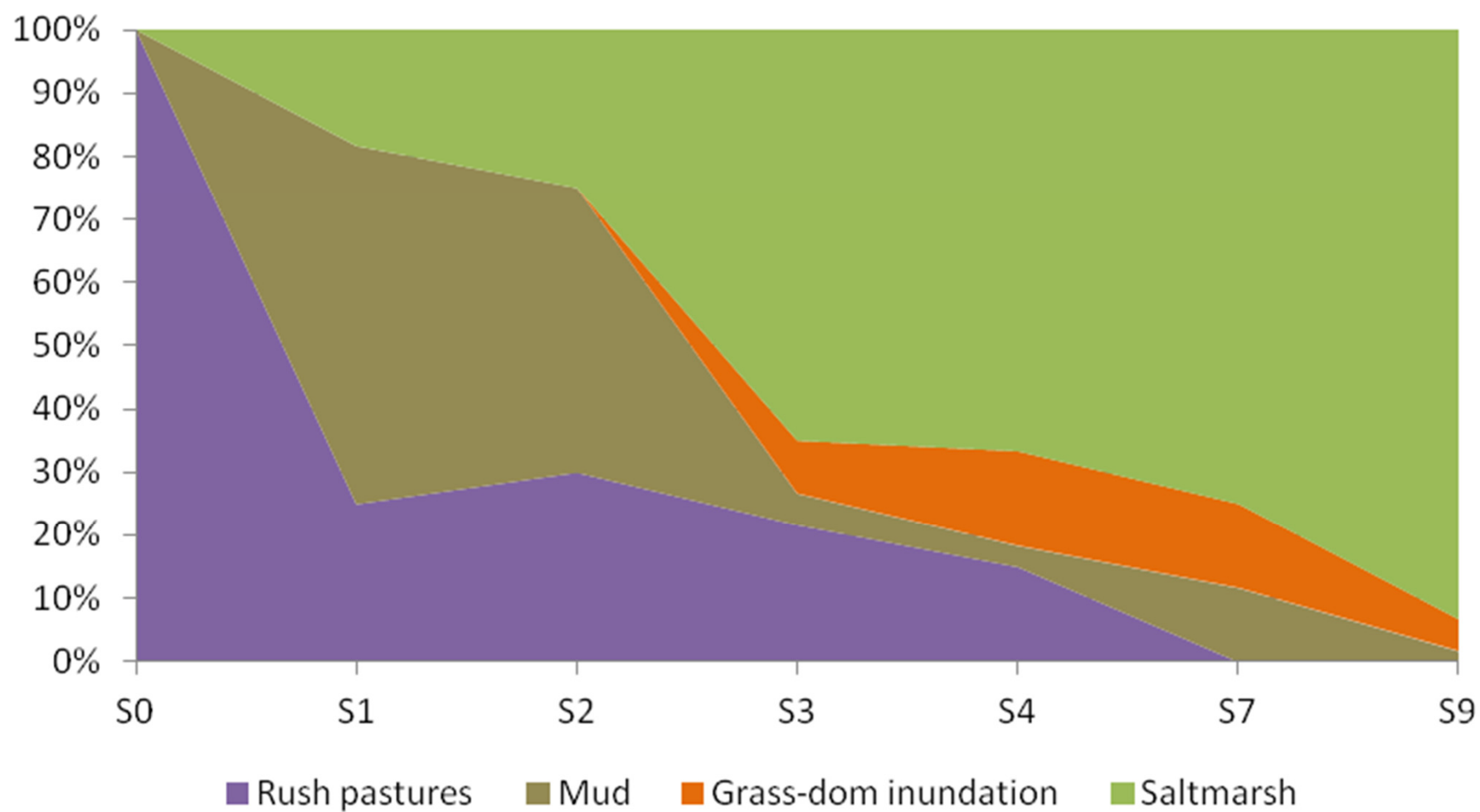
Nigg Bay nature reserve



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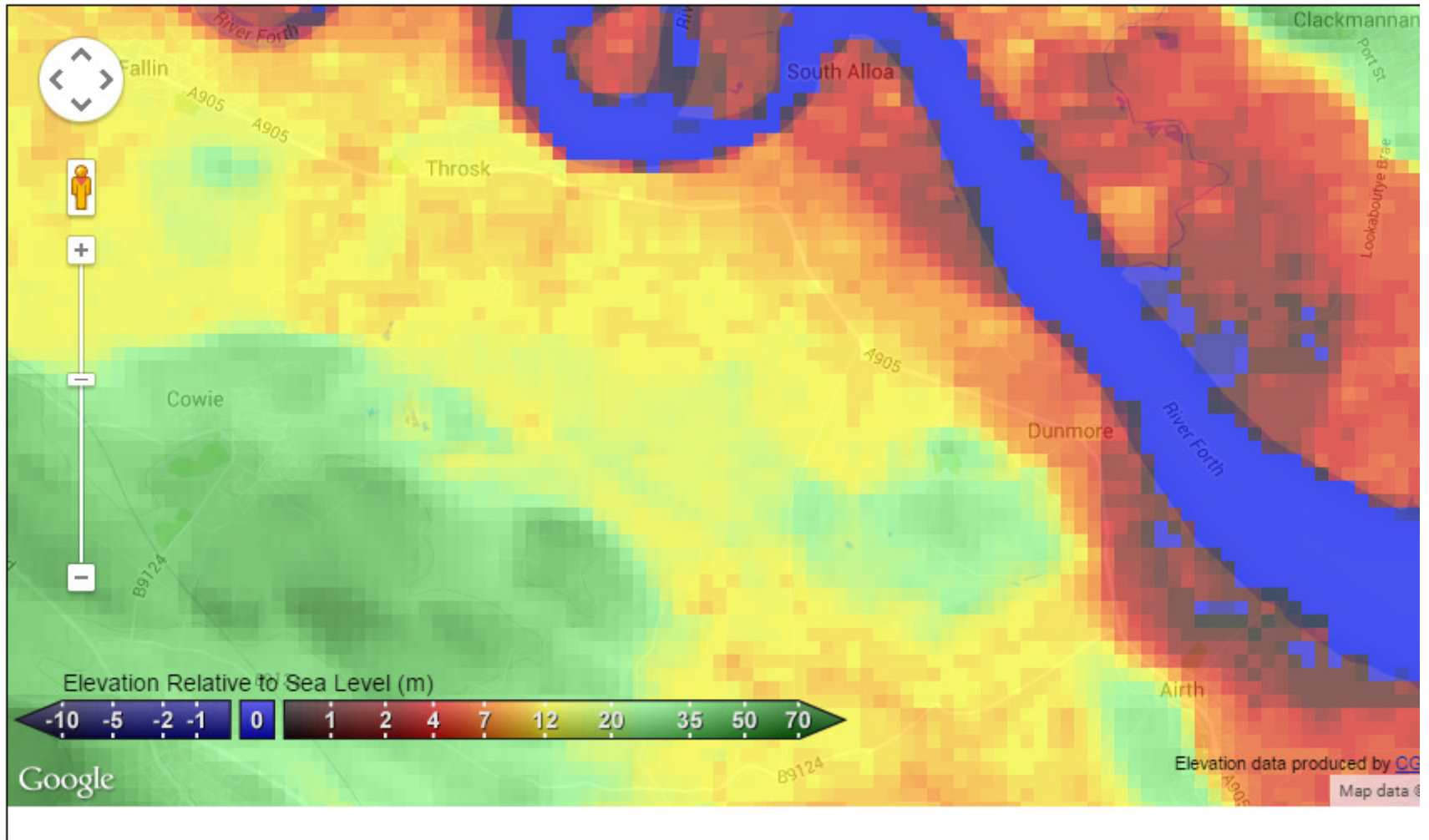
Vegetation Change



bitly.com/niggbay

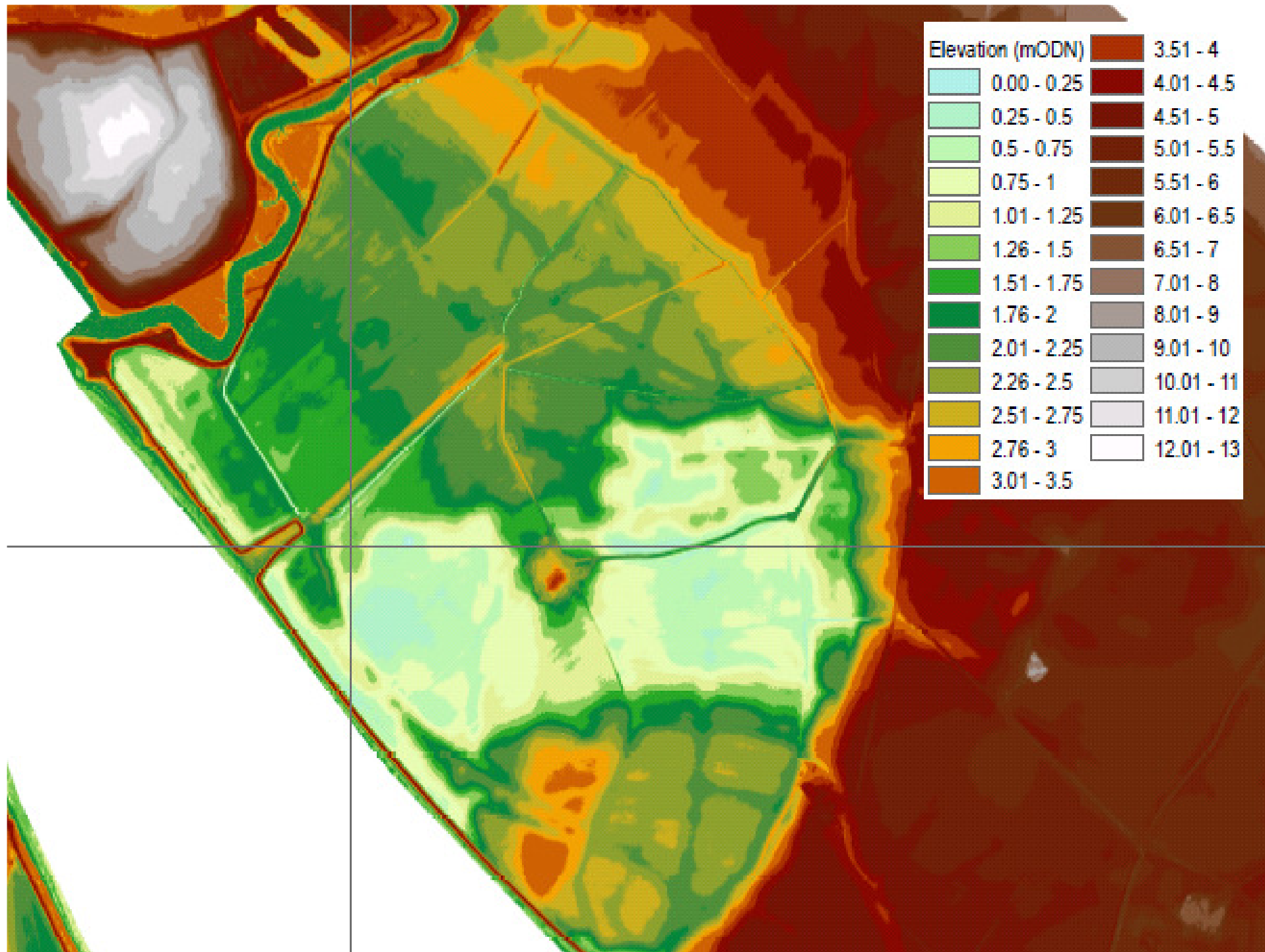


Sea Level Rise Explorer



Link to this view: <http://www.globalwarmingart.com/sealevel?lat=NaN&lng=NaN&zoom=13>

Description







Scotland needs:

- A blueprint for coastal adaptation and change
- New funding for managed realignment
- 4 managed realignment projects by 2018

RSPB Report

Glorious Mud – homes for nature, protection for people

<http://bit.ly/1QFgS74>