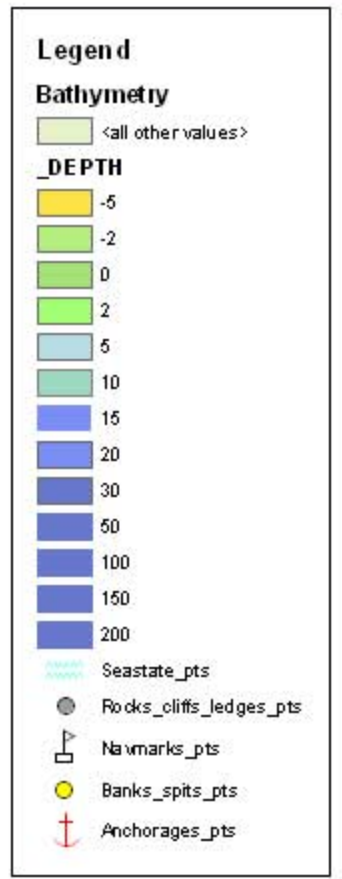
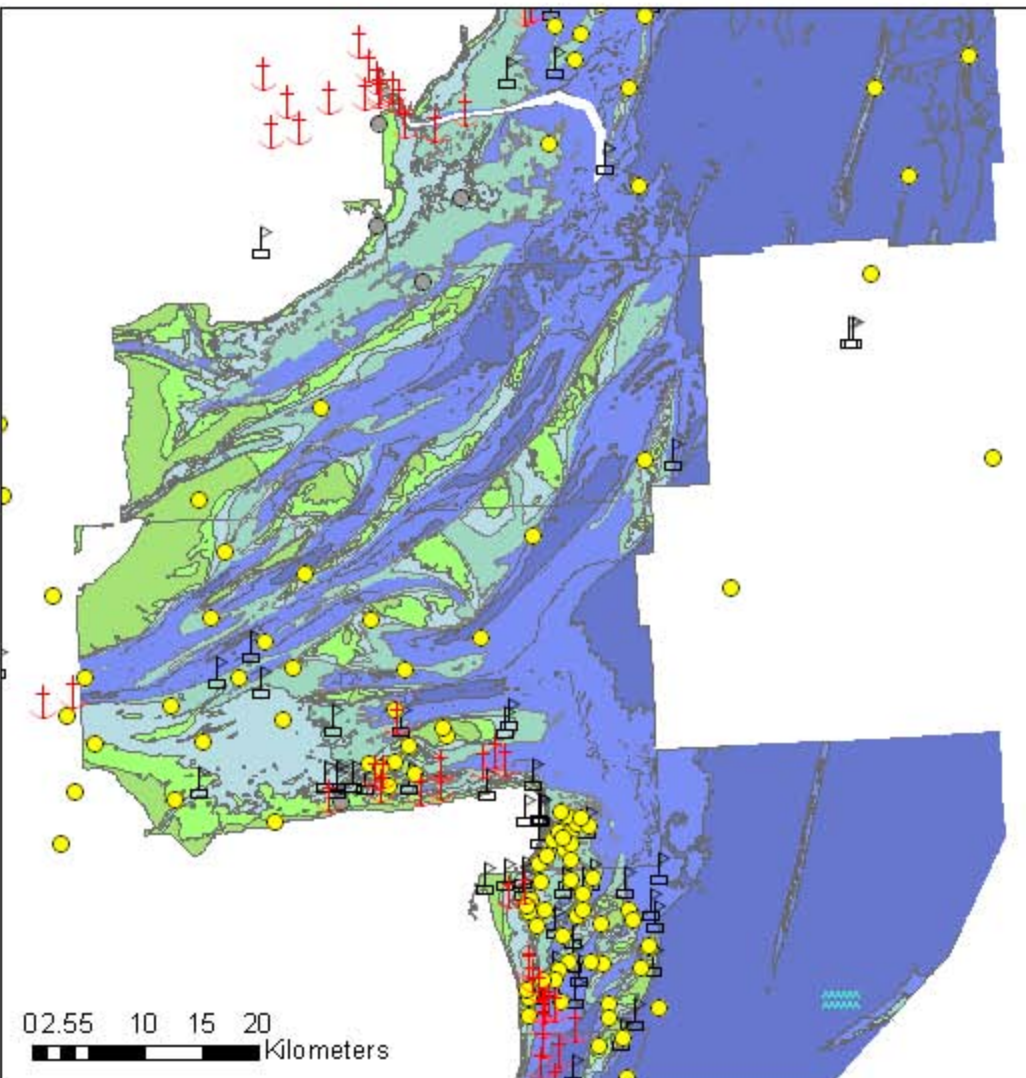
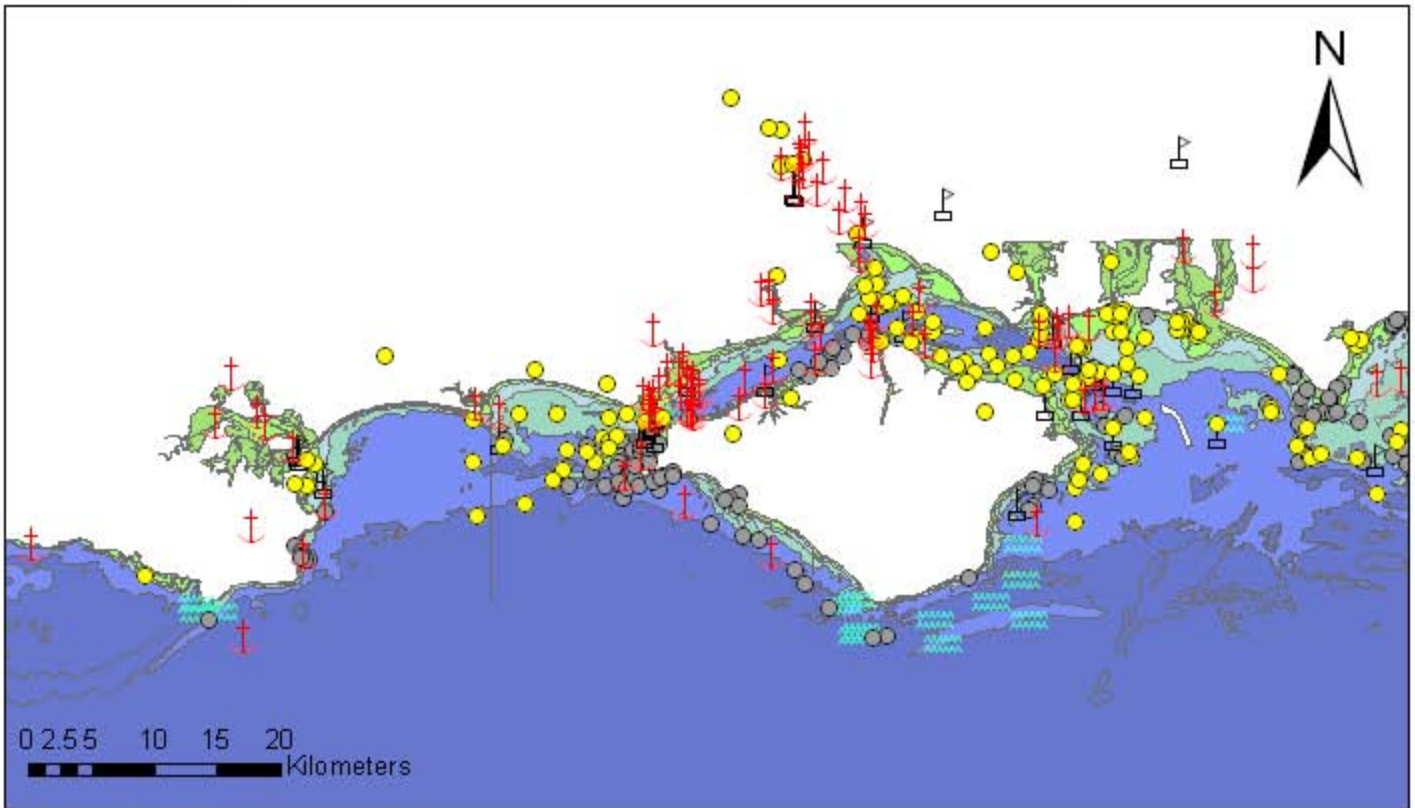
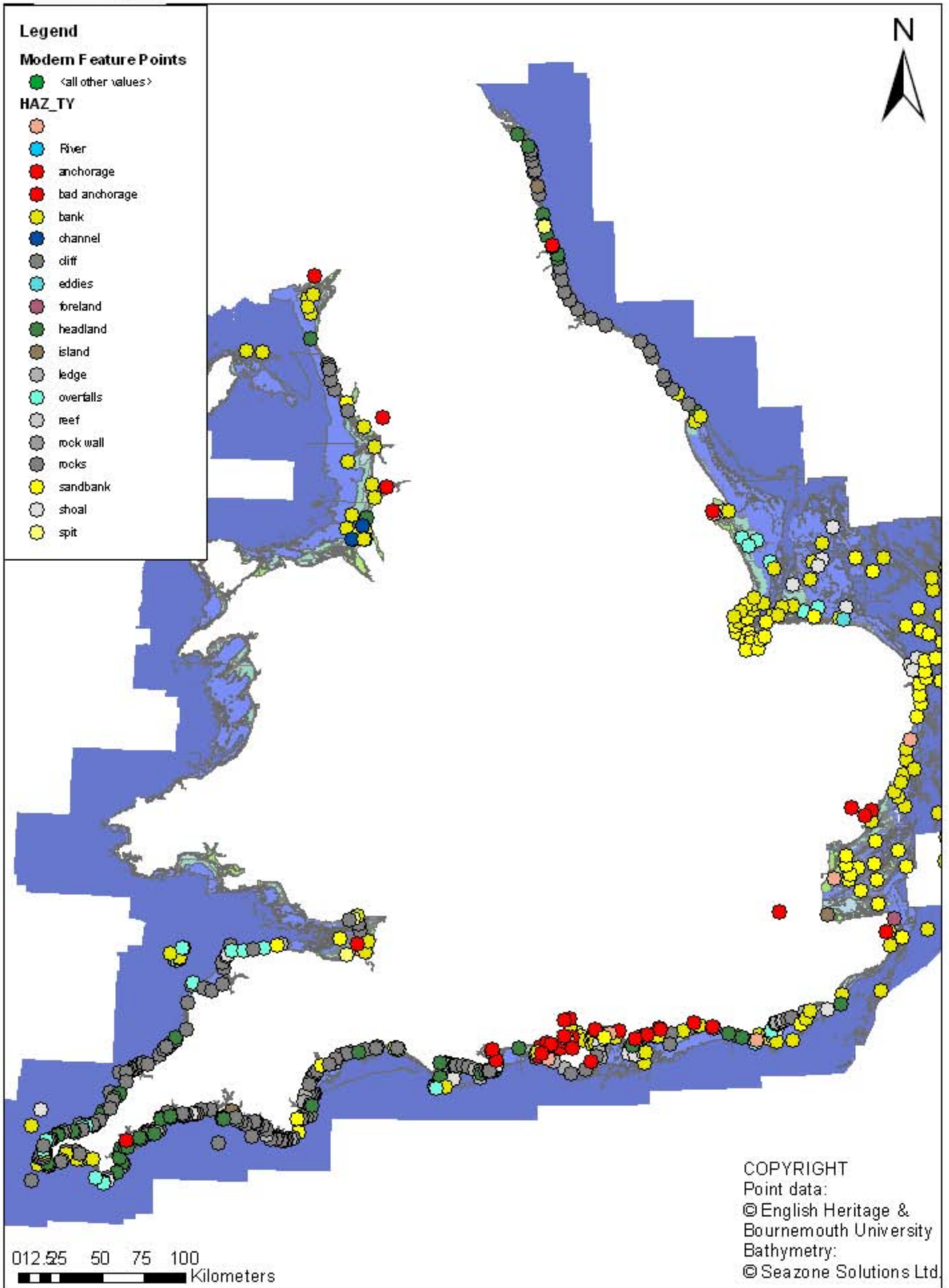


# Navigational Hazards Project - Map 1

Historical Point data gathered to identify trends in hazard feature types around the English coast, forming the basis for the development of character areas



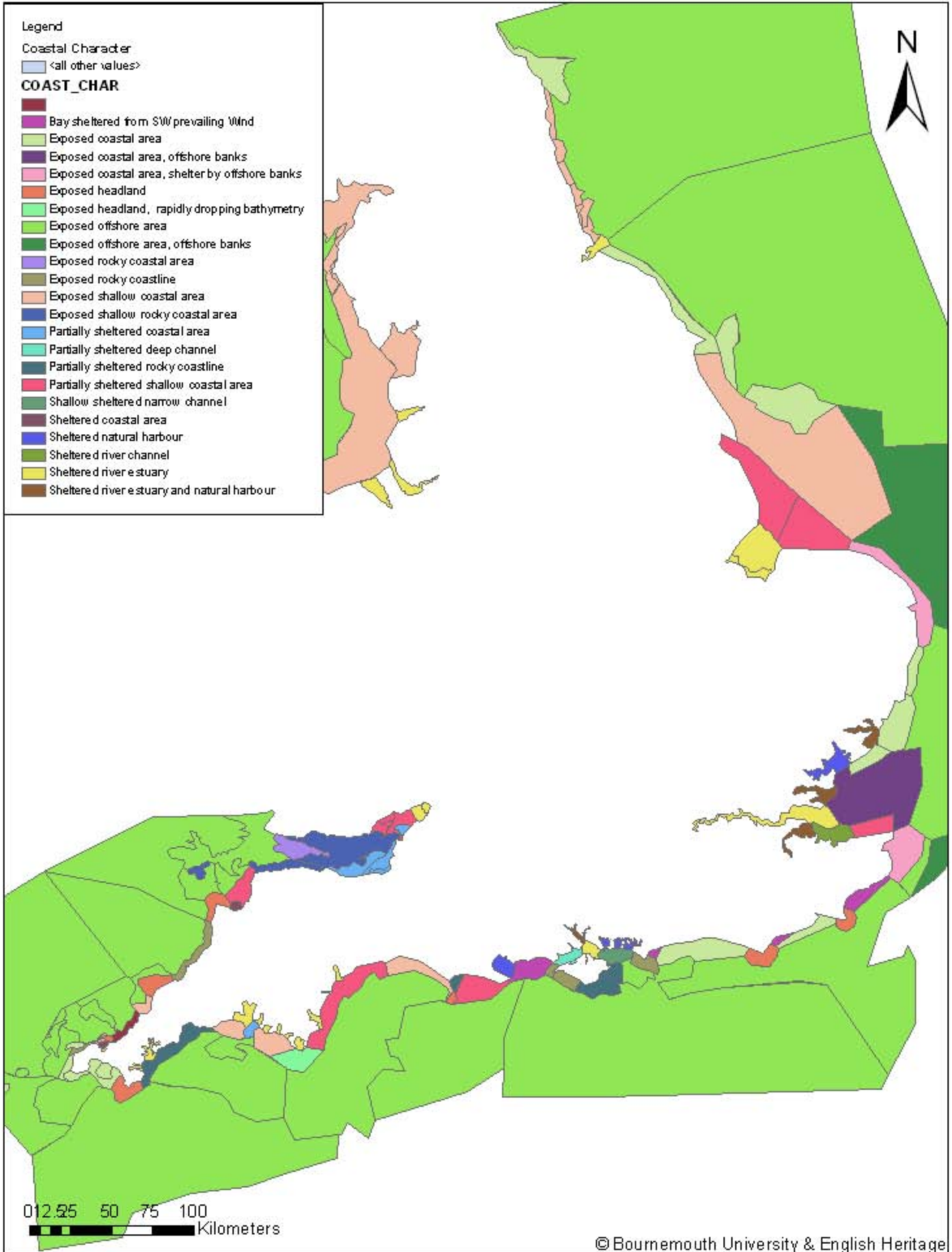
COPYRIGHT  
Point data:  
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Bournemouth University  
Bathymetry:  
© Seazone Solutions Ltd.



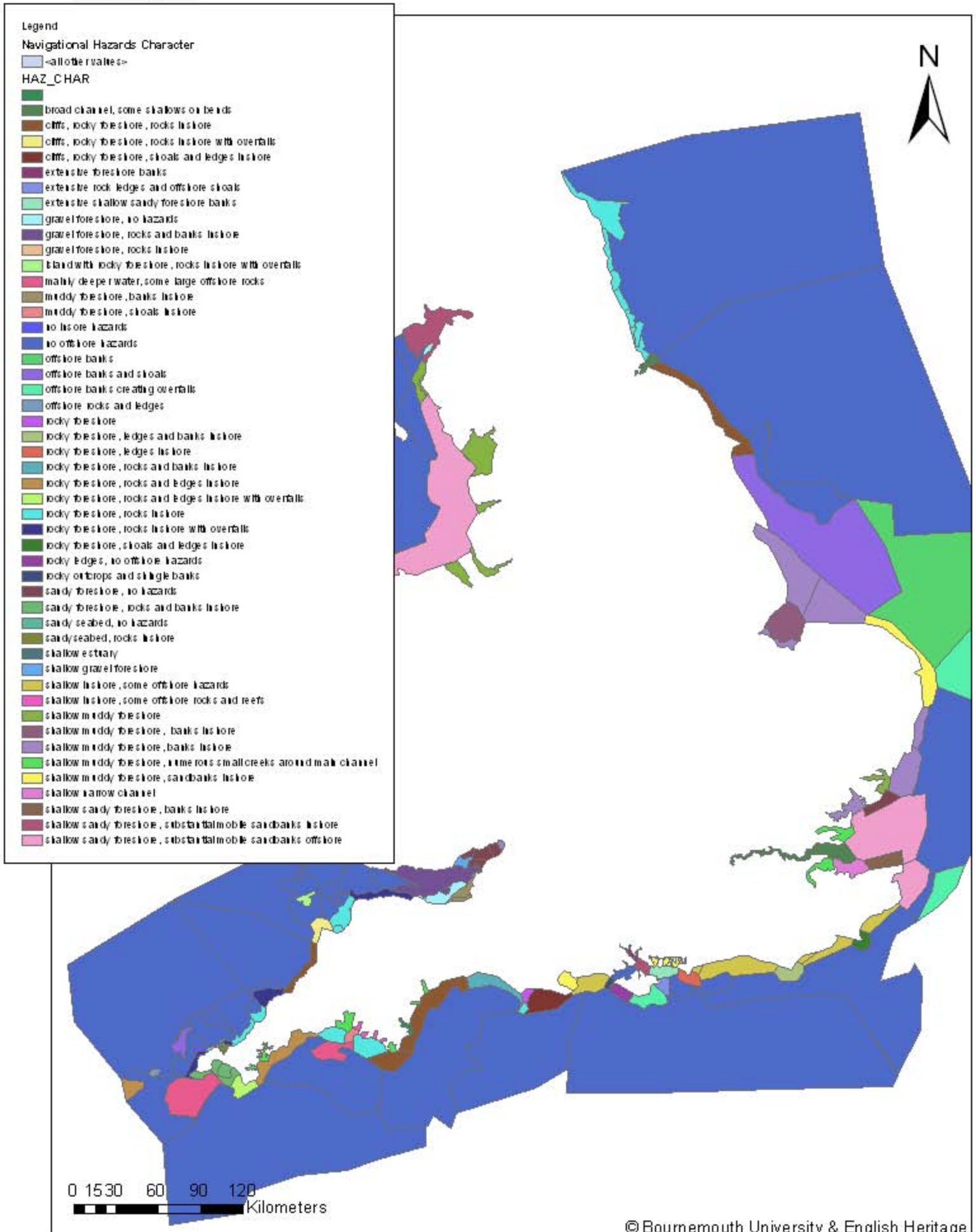


## Navigational Hazards Project - Map 3

Character polygons showing areas typologised by coastal character type, reflecting recurring trends in the type of coastal or offshore area

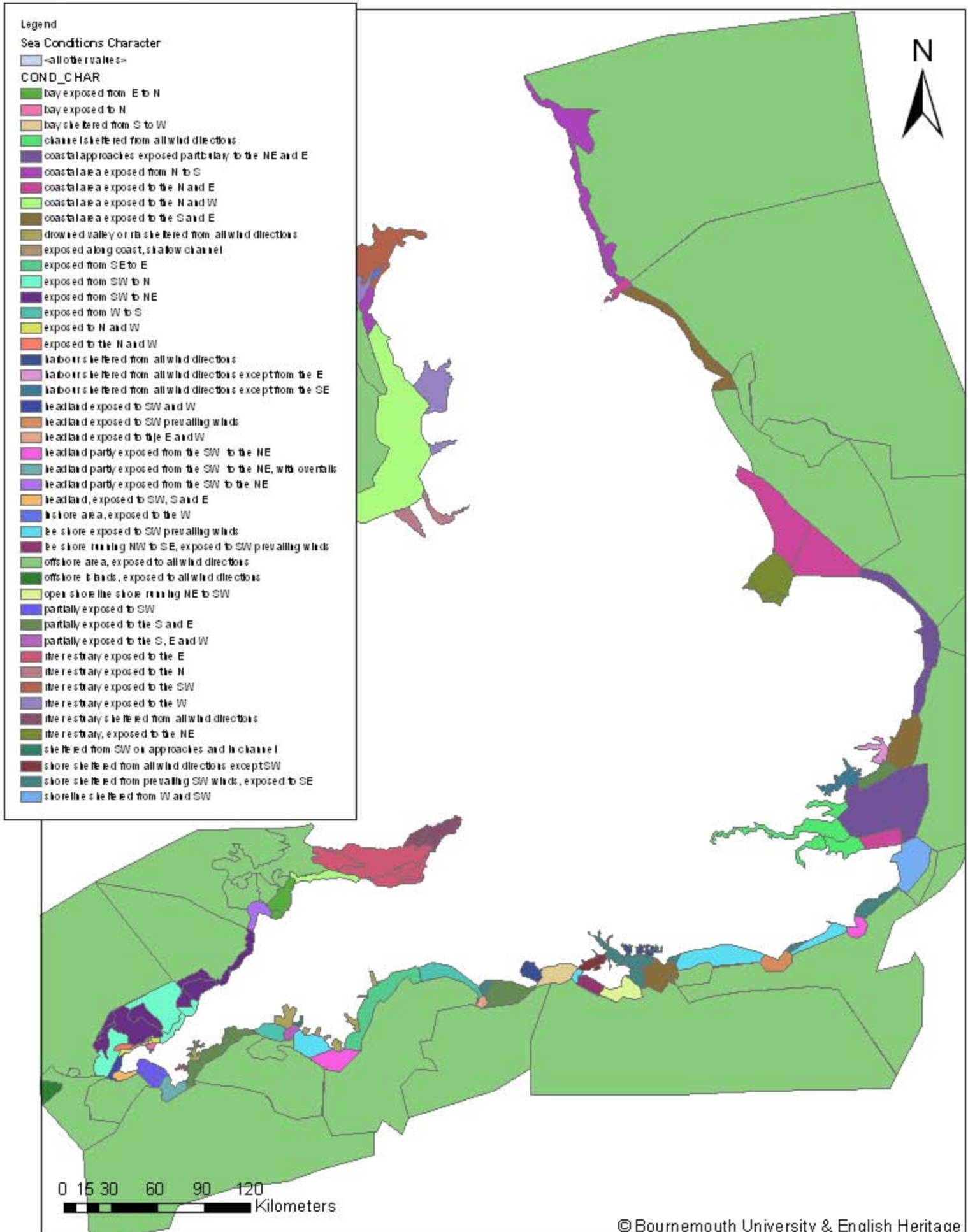


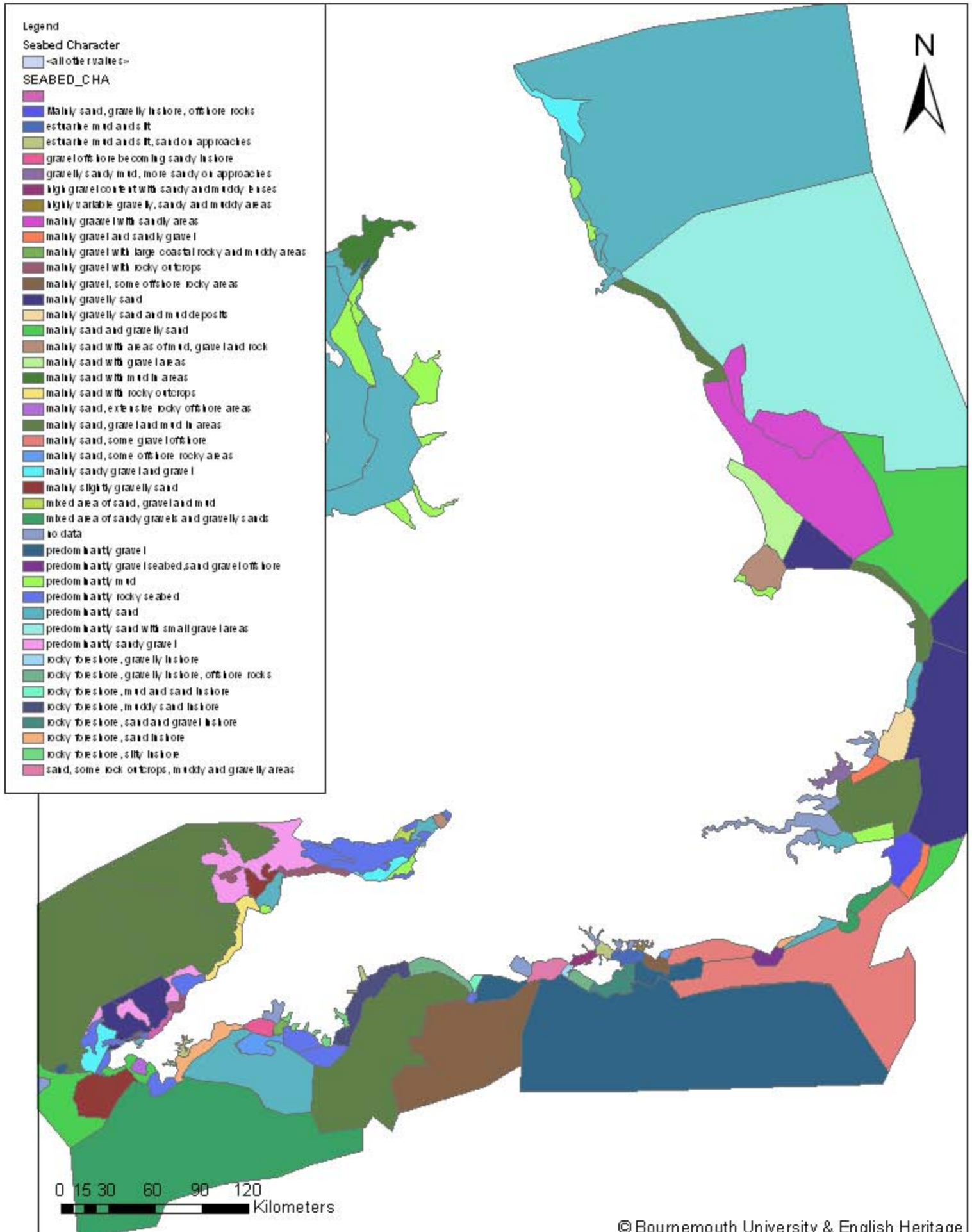
Character polygons showing areas typologised by hazard character type, reflecting recurring trends in navigational hazards





Character polygons showing areas typologised by conditions character type, reflecting recurring types of sea conditions



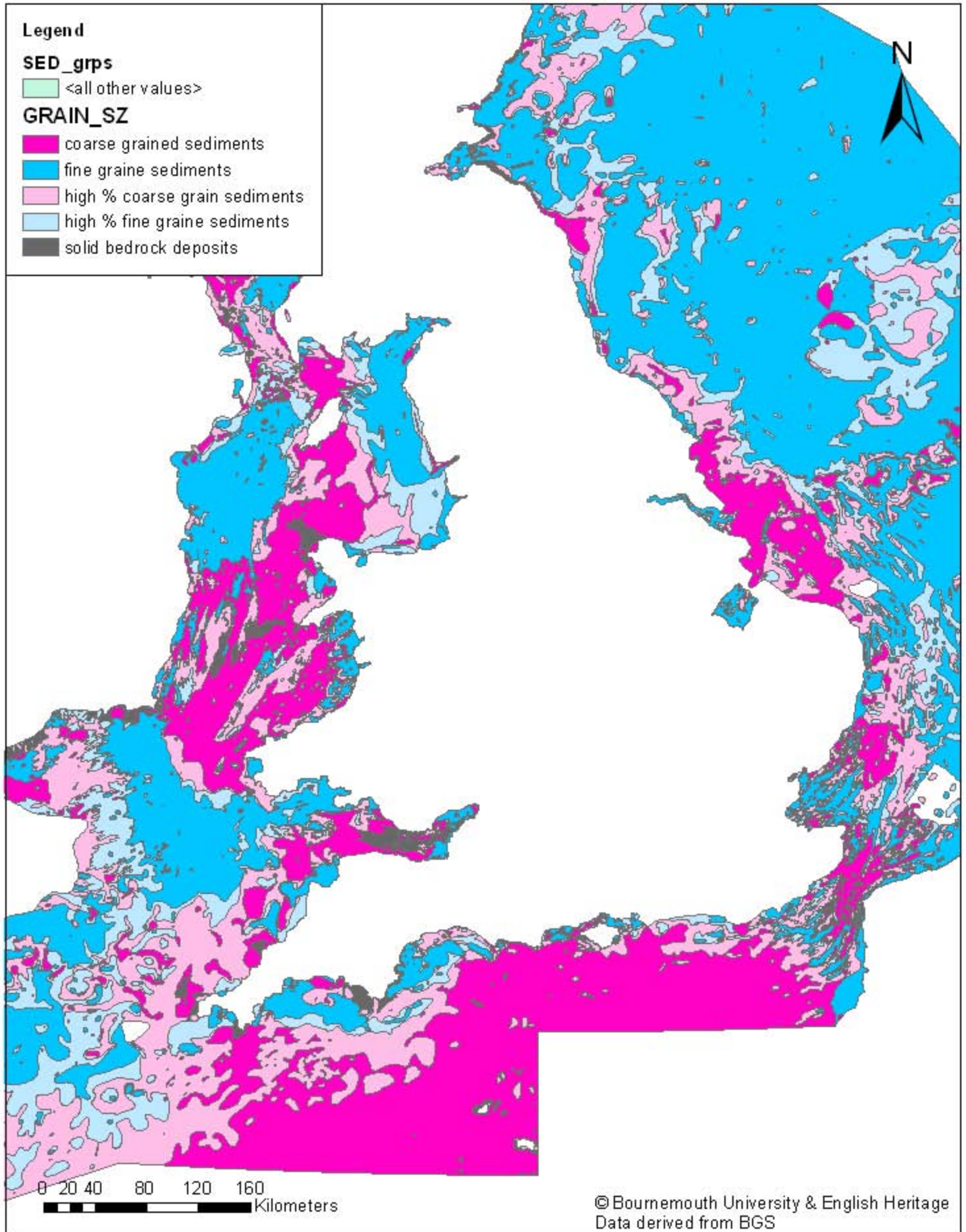




## Navigational Hazards Project - Map 7

Derived polygons reflecting preservation potential of sediment groups based on grain size, produced through the reclassification and buffering of BGS data.

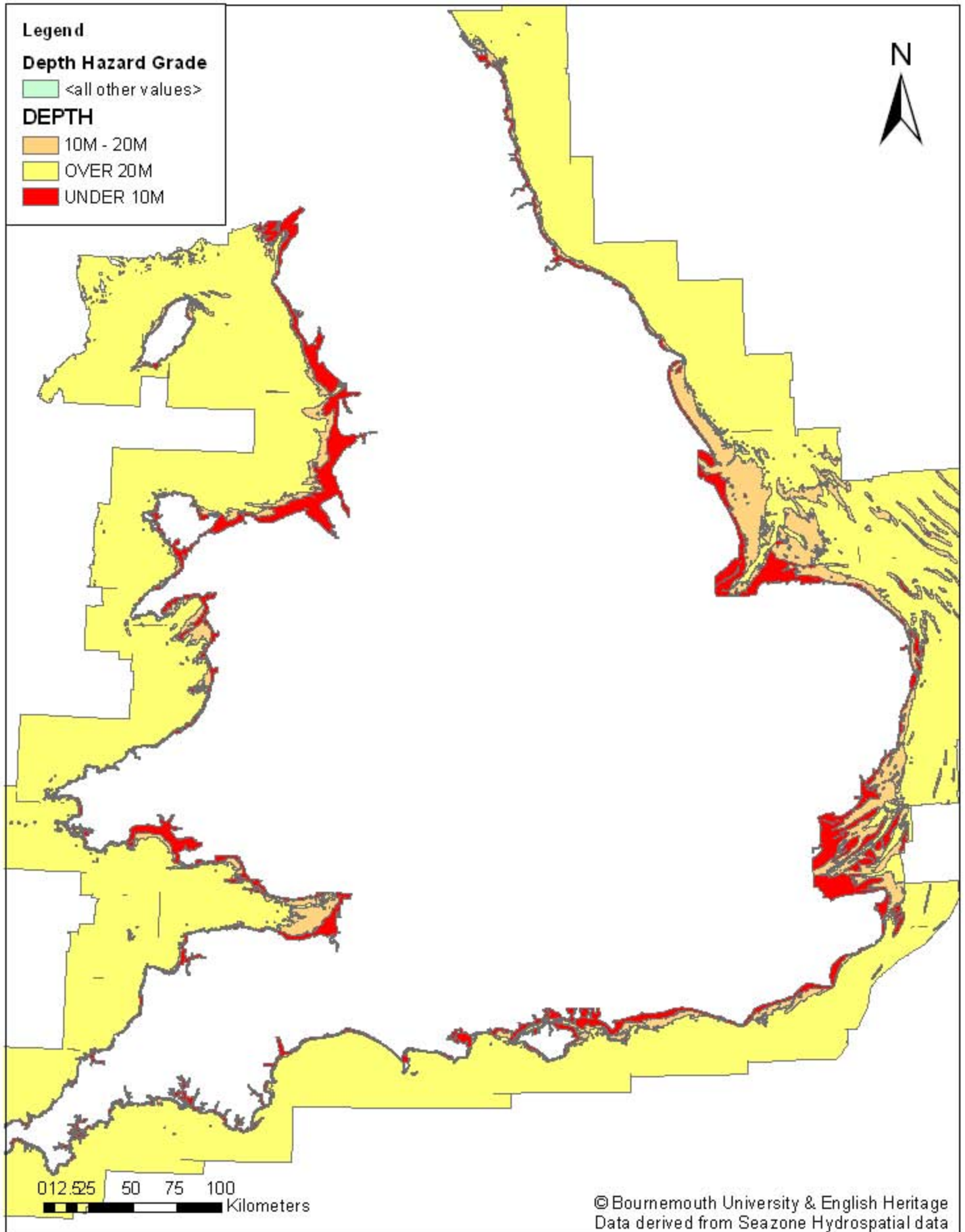
Combined with derived Seazone Hydrospatial data to produce character polygons from which the AMAPs were extracted



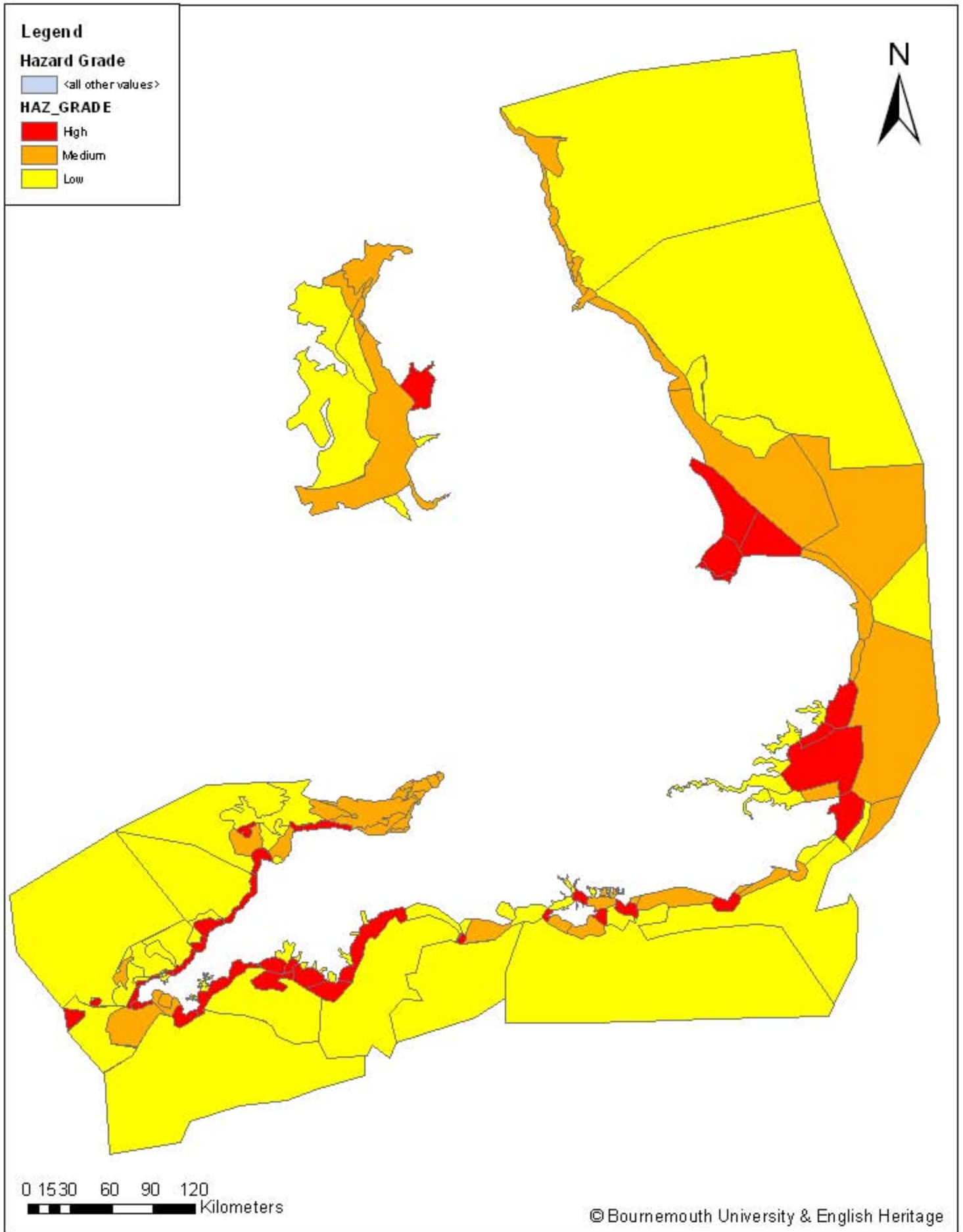
## Navigational Hazards Project - Map 8

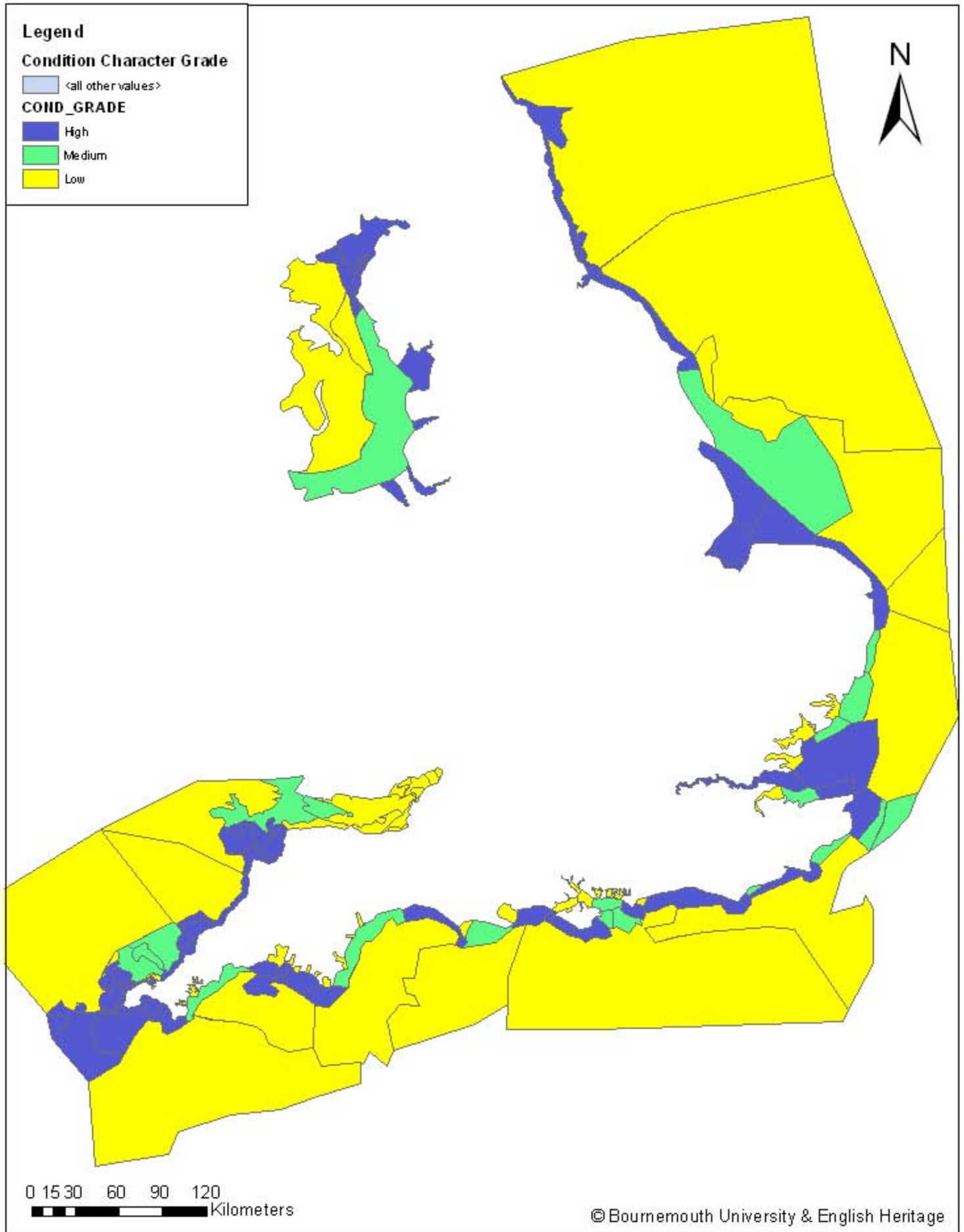
Derived polygons reflecting risk from depth, produced through the reclassification and buffering of Seazone Hydrospatial.

Combined with derived BGS data to produce character polygons from which the AMAPs were extracted





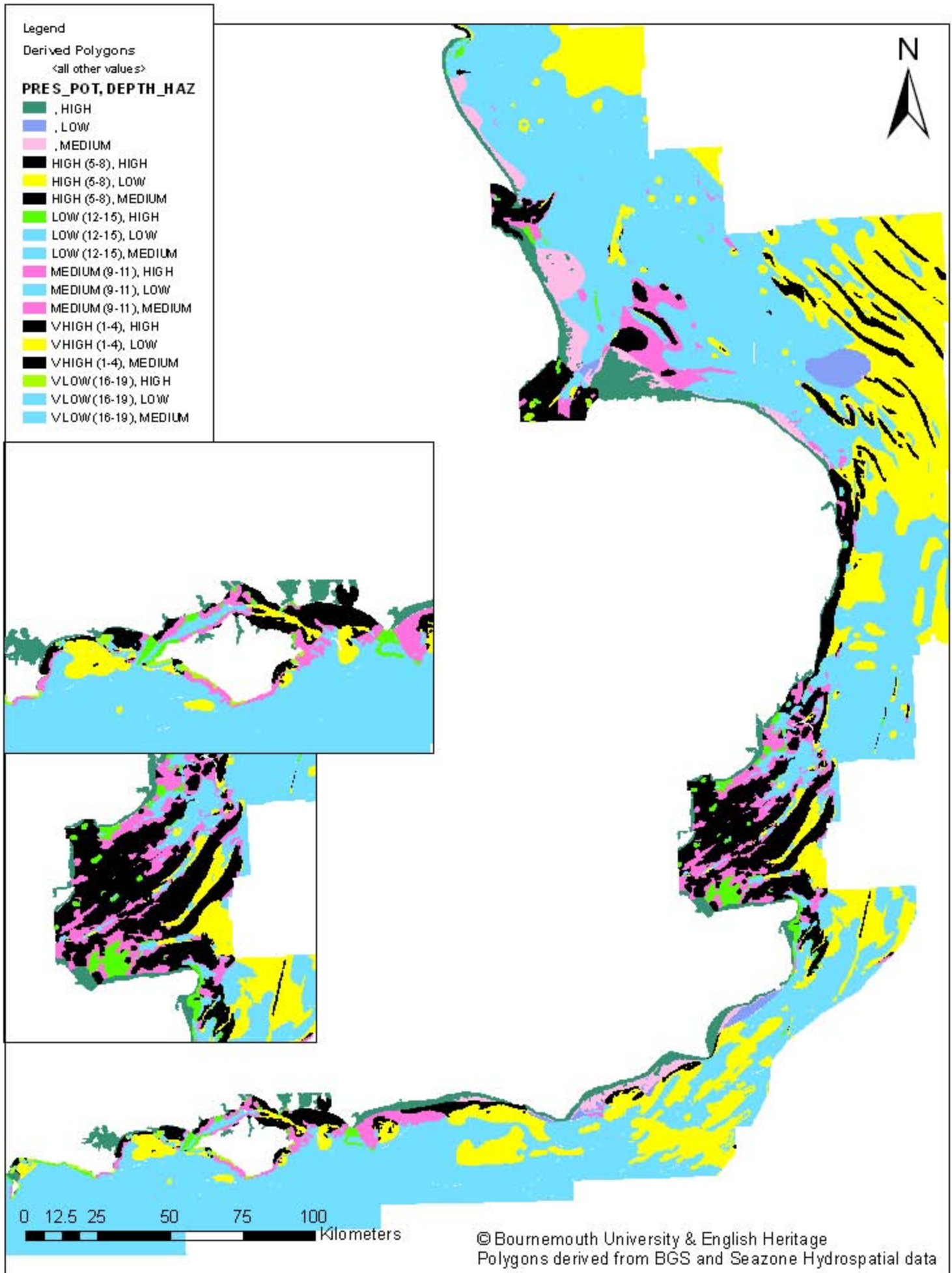






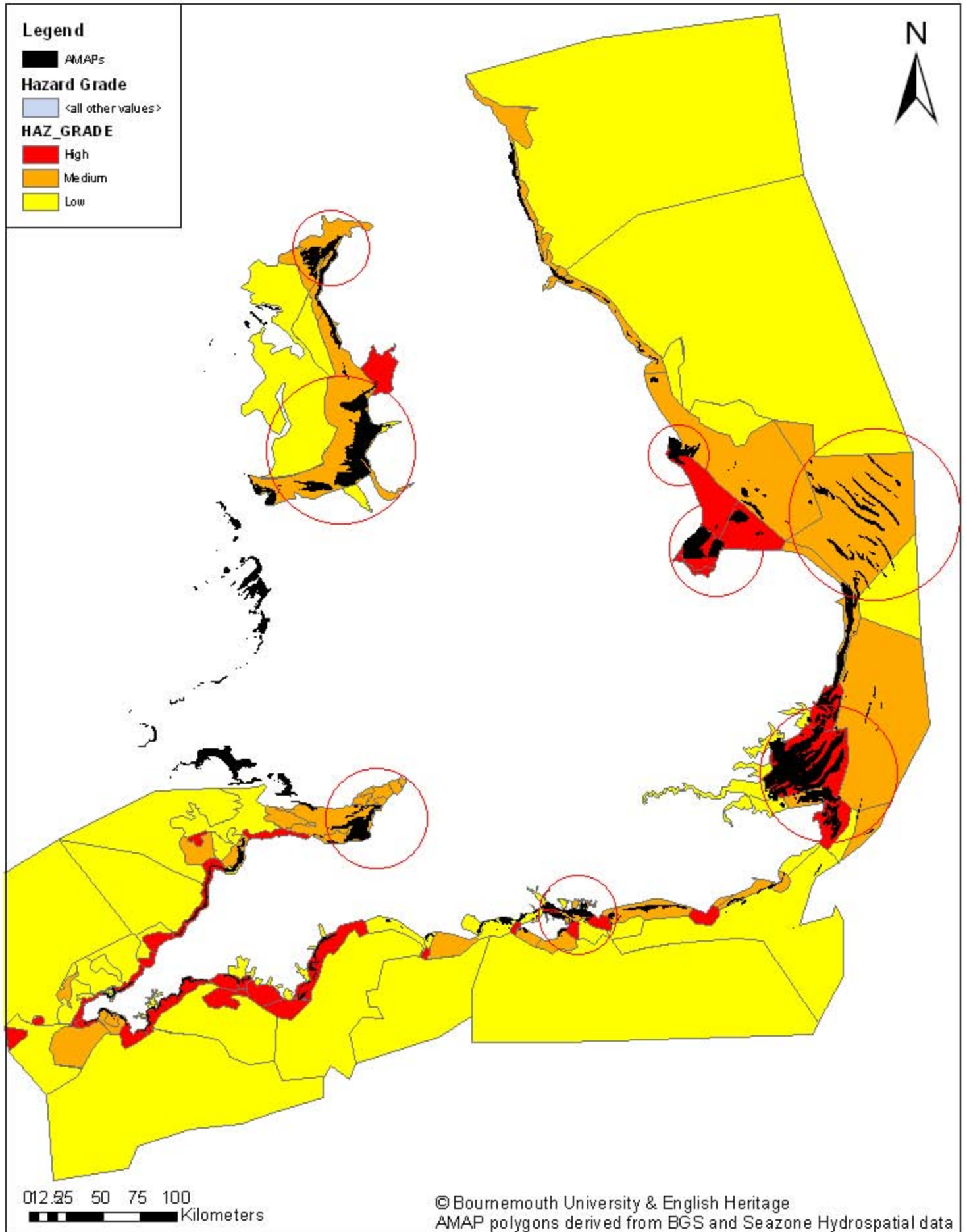
## Navigational Hazards Project - Map 11

Polygons produced through a union of the recategorised depth data derived from Seazone Hydrospatial data and derived BGS sediment data. The layer formed the basis for the extraction of AMAPs (in black)



Character polygons showing areas where a high potential for loss coincides with a high potential for preservation

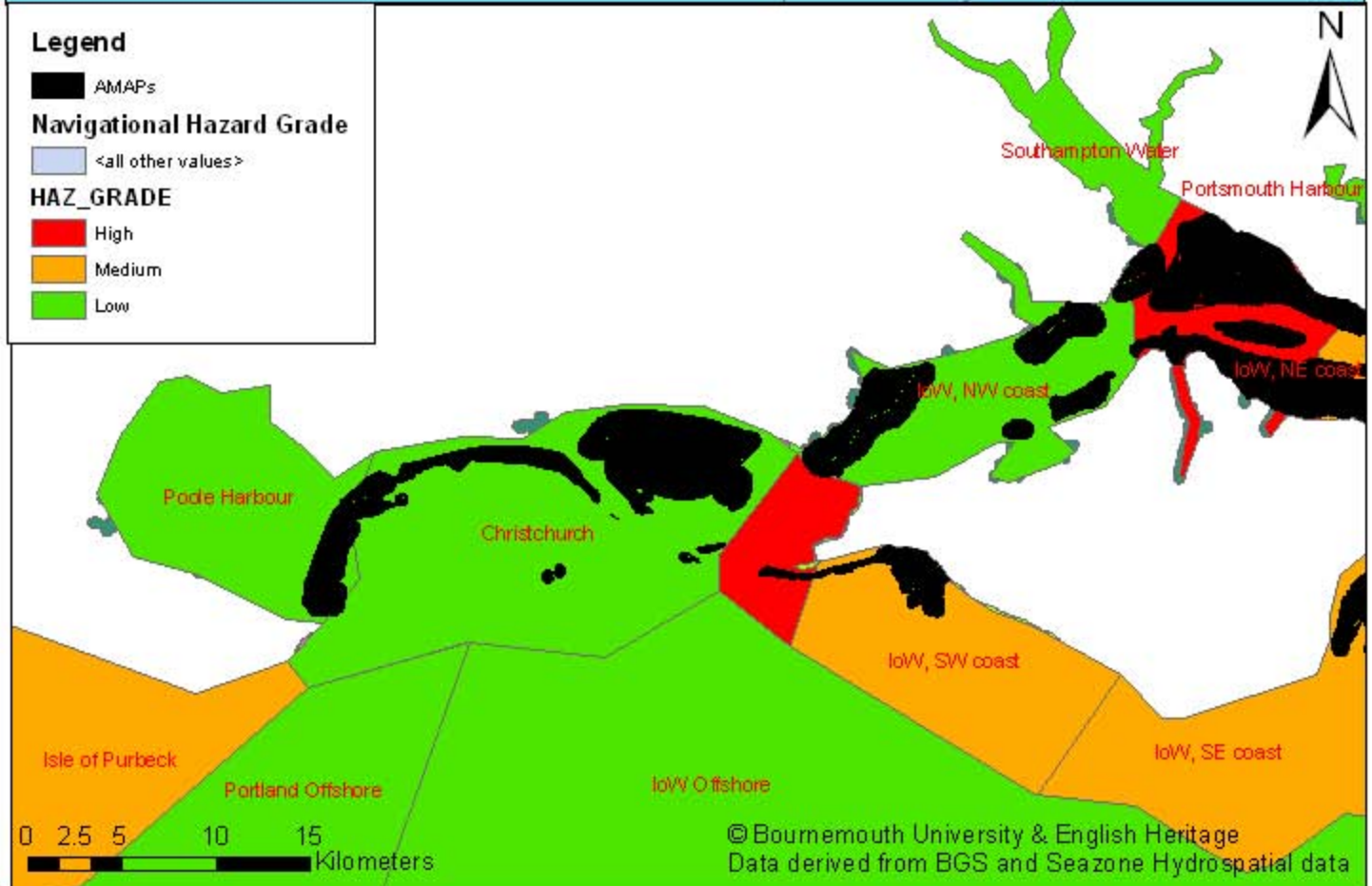
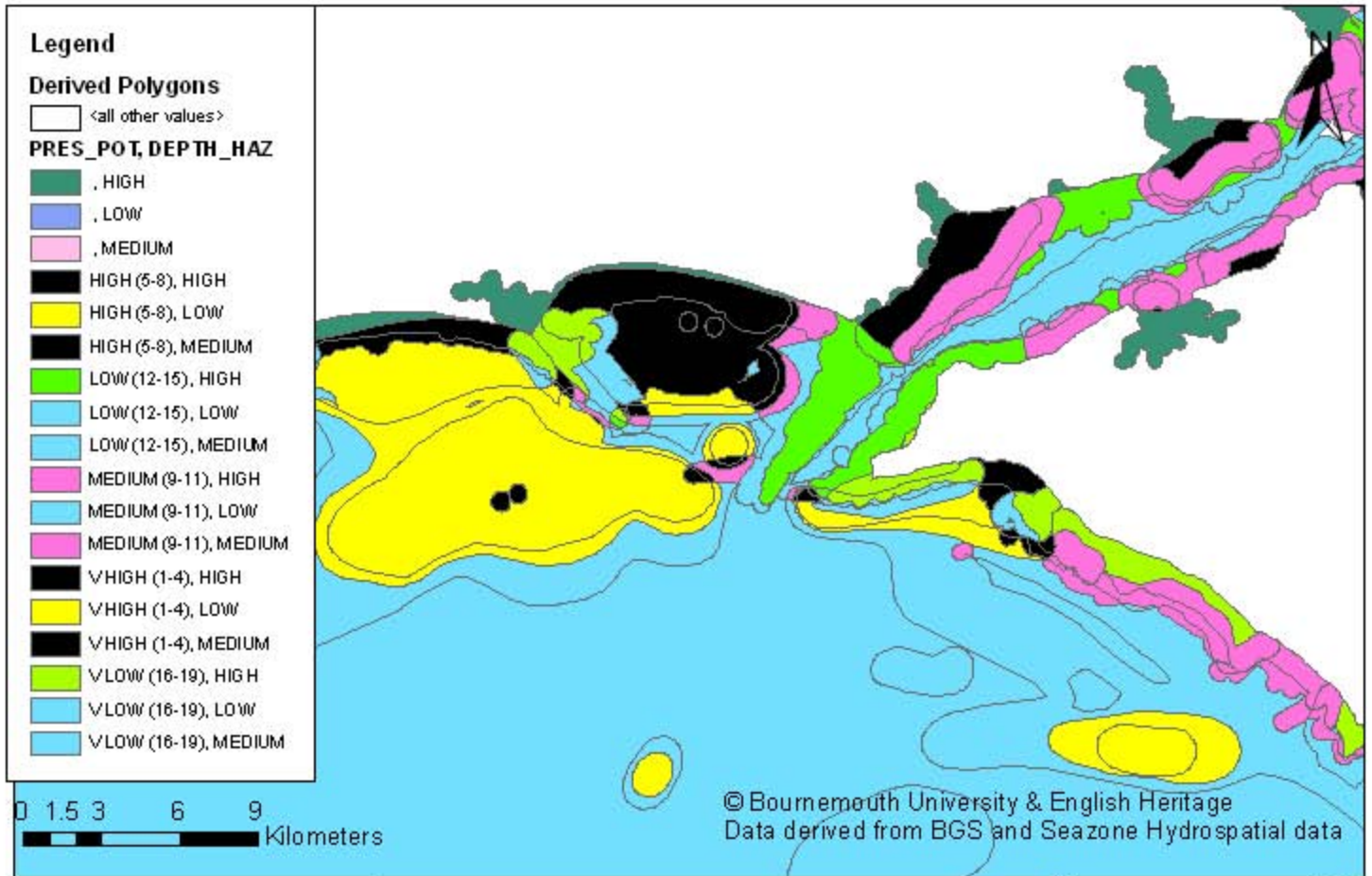
Red circles mark focussed areas where AMAP polygons coincide with a high risk to navigation





Assessment of Hurst Spit as a potential AMAP undertaken for the English Heritage Maritime Team, January 2007.

The results show a high potential for loss and preservation on the eastern side of Hurst Spit and a high potential for loss but low potential for preservation on its western side.









**Appendix 1:** Environmental Statement on the Preservation  
Potential of Marine Sediments