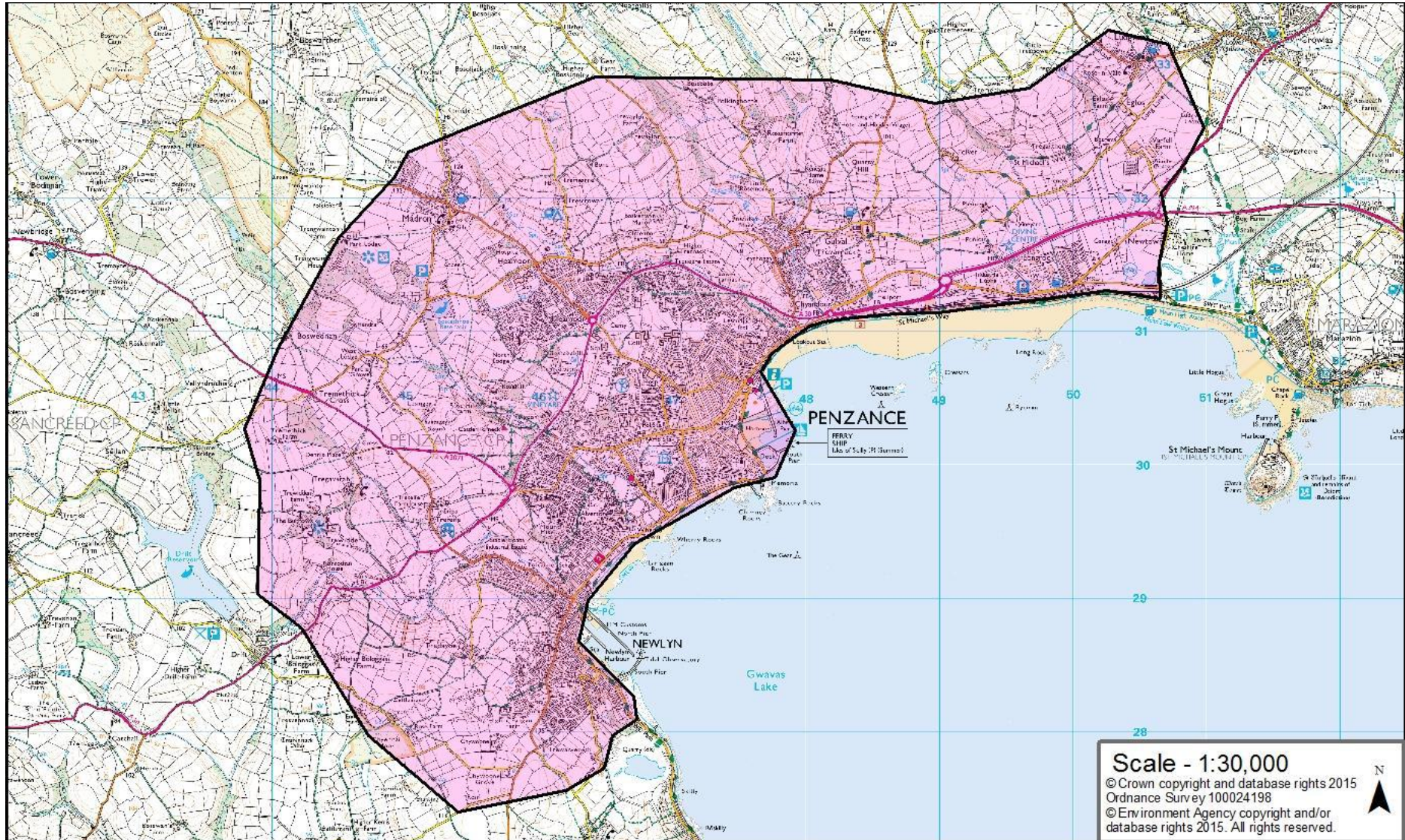


## APPENDIX 6: DRAINAGE AND FLOOD RISK MAPPING

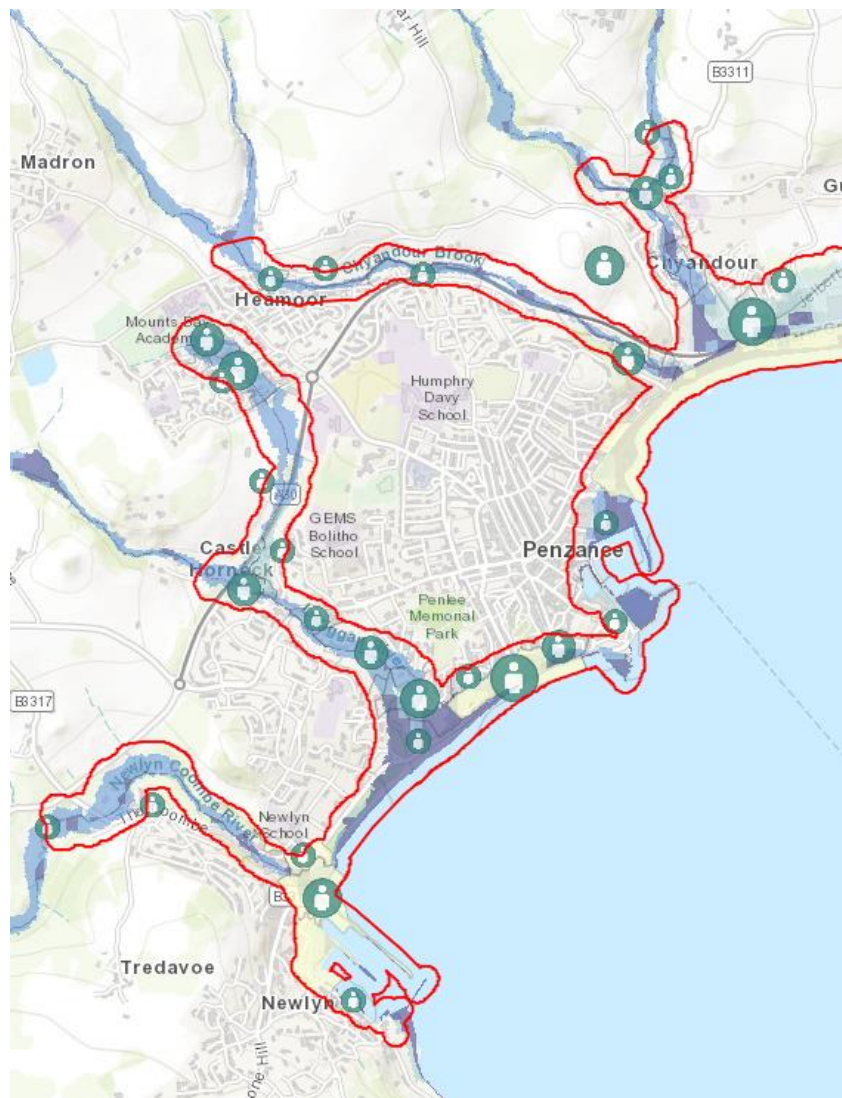


### CRITICAL DRAINAGE AREA (CDA)



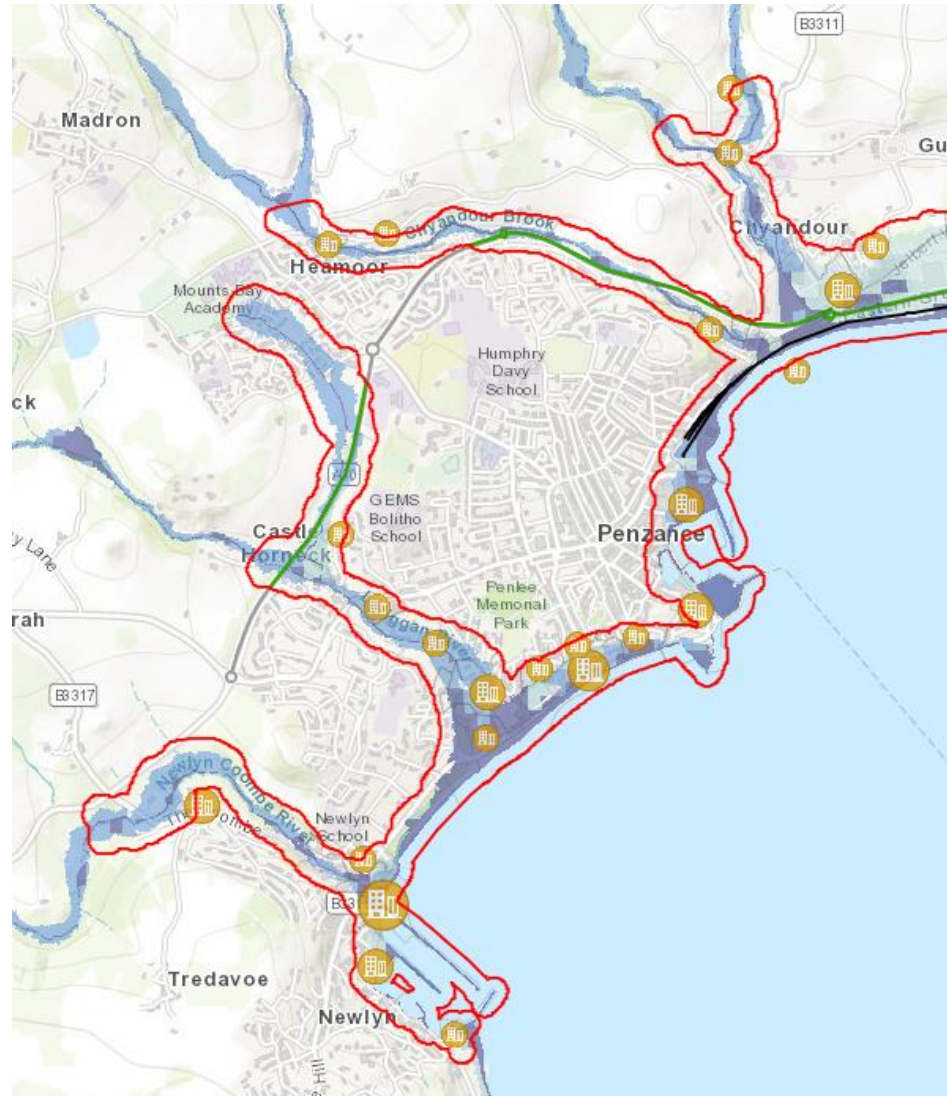
**ENVIRONMENT AGENCY MAPPING OF FLOOD RISKS FROM RIVERS AND SEA IN MOUNTS BAY<sup>1</sup>**

**Map 1/3 – IMPACTS ON PEOPLE**

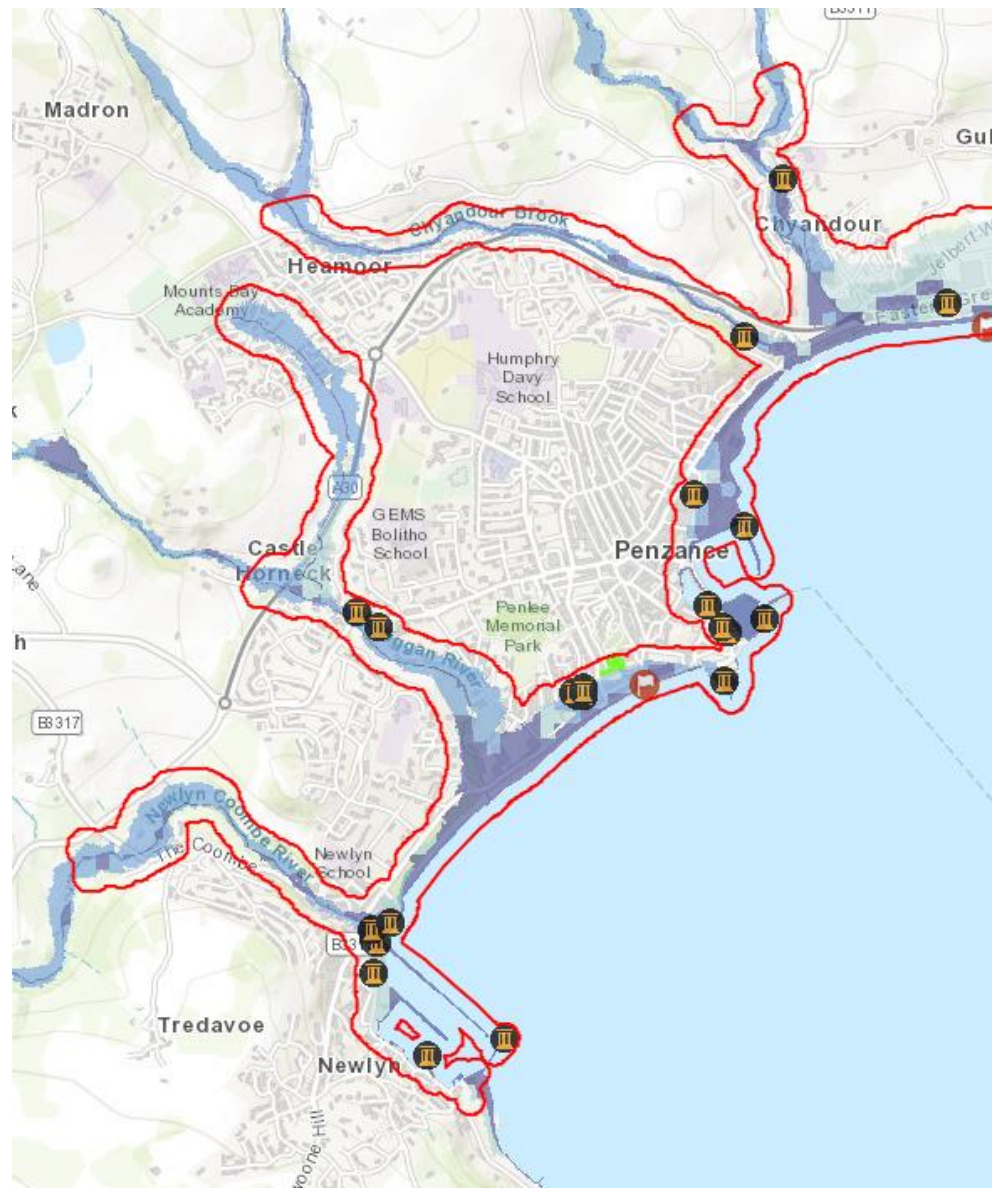


<sup>1</sup> Source: <https://environment.maps.arcgis.com/apps/MapSeries/index.html?appid=4d066e4a4373486e96dff8d3a86207ae>

**Map 2/3 – ECONOMIC IMPACTS**

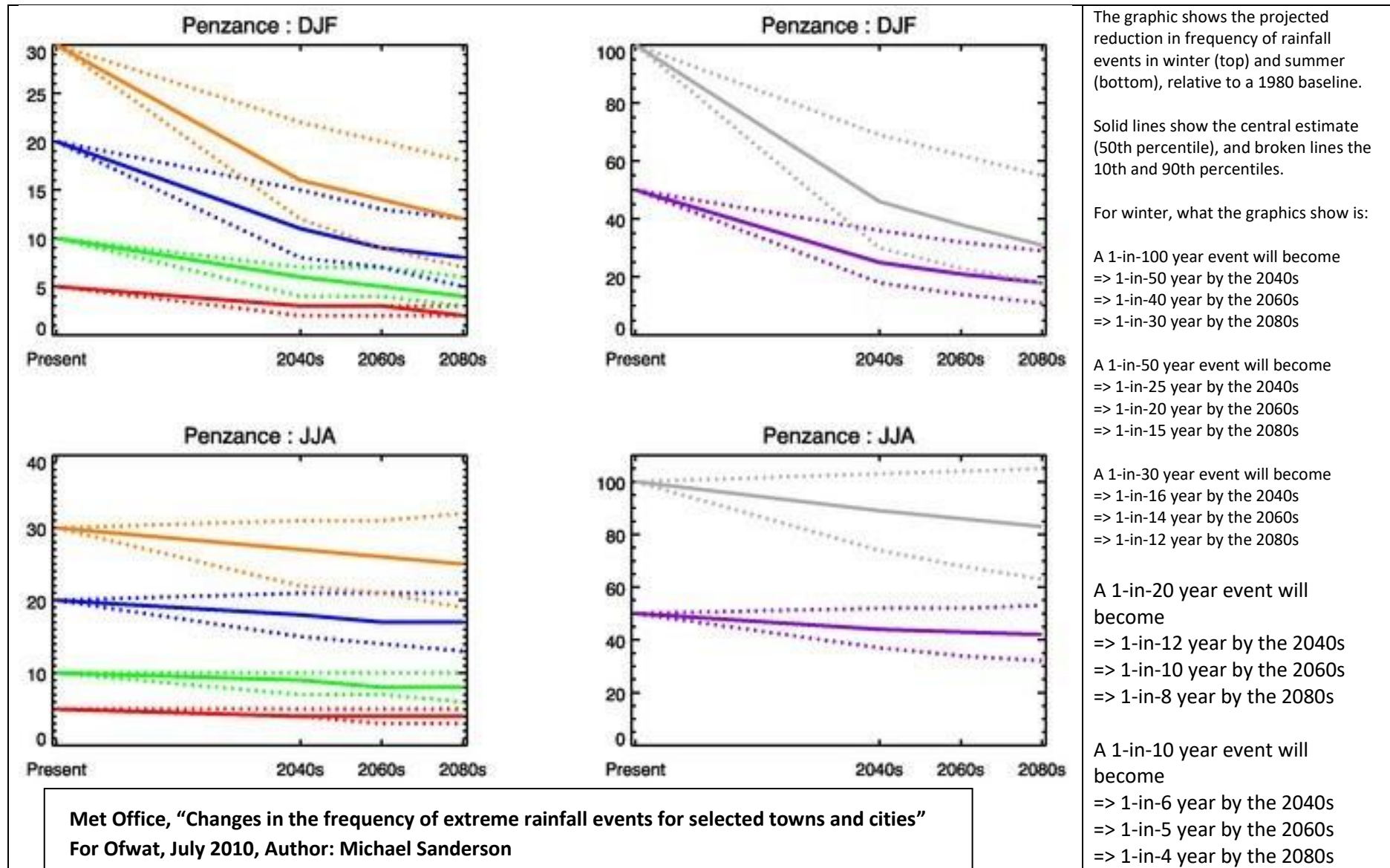


**Map 3/3 – ENVIRONMENTAL IMPACT**



*NB: within the PZNP area the main impacts are on listed buildings (the yellow and black symbols) and bathing water (Wherry Town and Chyandour – white flags in red circles).*

**MET OFFICE RAINFALL EVENT PROJECTIONS FOR PENZANCE**



Met Office, "Changes in the frequency of extreme rainfall events for selected towns and cities"  
For Ofwat, July 2010, Author: Michael Sanderson

**DRAINAGE MAP SHOWING COMBINED SEWER NETWORK**

