



Legend

- Adur District and Worthing Borough
- South Downs National Park
- 1% AEP Fluvial event plus 35%
- 1% AEP Fluvial event plus 45%
- 1% AEP Fluvial event plus 105%
- 0.5% AEP Higher Central Tidal event (2115 EPOCH)
- 0.5% AEP Upper End Tidal event (2115 EPOCH)
- Flood Zone 2 (Proxy)

Notes

The Environment Agency 2016 climate change guidance shows that for watercourses in the South East River Basin District the 35%, 45% and 105% allowances should be considered. This has been applied to the 100-year fluvial events. The Tidal 200-year event with uplifts for 2070 and 2115 have been used to assess future tidal flood risk within Adur and Worthing. Where there are no fluvial model available, Flood Zone 2 has been used to provide indicative information on the potential effects of climate change.



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**Adur and Worthing Councils
SFRA: APPENDIX D
FLUVIAL AND TIDAL CLIMATE CHANGE
FLOOD RISK MAPPING**

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