Stage 1 Strategic Flood Consequences Assessment
Pembrokeshire and Carmarthenshire County Councils

Figure 3: Shoreline Management Plan 2 data - Flood extent is current 1 in 1000 (0.1%) tidal event plus 2m Sea Level Rise (SLR).

Notes:
1. NRW Flood Zone 2 - Assumed to approximate 1 in 100 (1%) annual chance event with climate change.
2. The Surface Water Flood Extents are based on NRW's updated Flood Model for Surface Water (uFMfSW).
3. The flood risk map is based on broad scale flood risk assessment and has been made for Stage 1 screening:
   - Current 1 in 100 (1%) annual chance flood outline becomes 1 in 100 (1%) with climate change.
4. Shoreline Management Plan 2 Aides - Flood extent is current 1 in 100 (1%) tidal event plus 2m Sea Level Rise (SLR),
5. The maximum 0.5% annual chance or greater extreme tide level plus sea level rise is 6.9m. A coarse 7m contour (not shown) has also been used to screen tide risk for coastal sites - see Stage 1 SFCA Report.

References:
- Ordnance Survey, NRW, Carmarthenshire County Council, Pembrokeshire County Council.