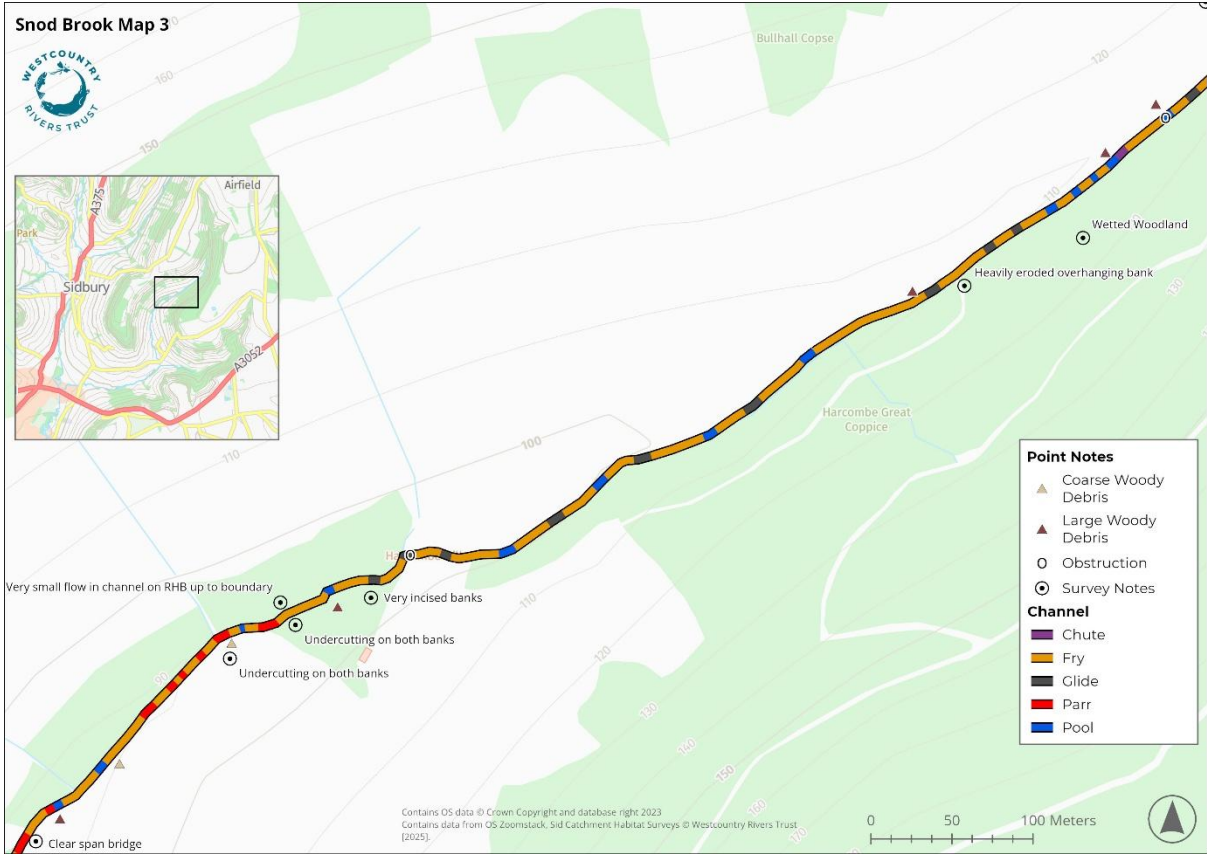
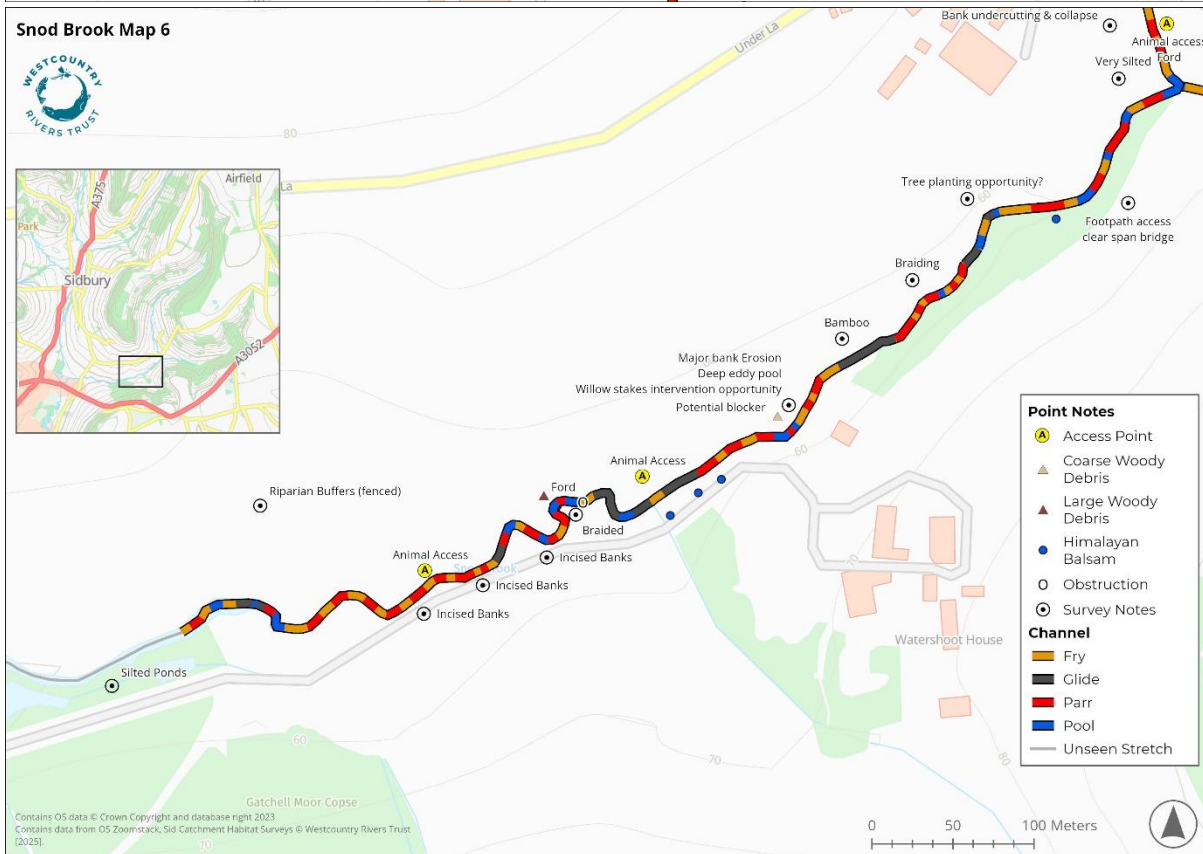
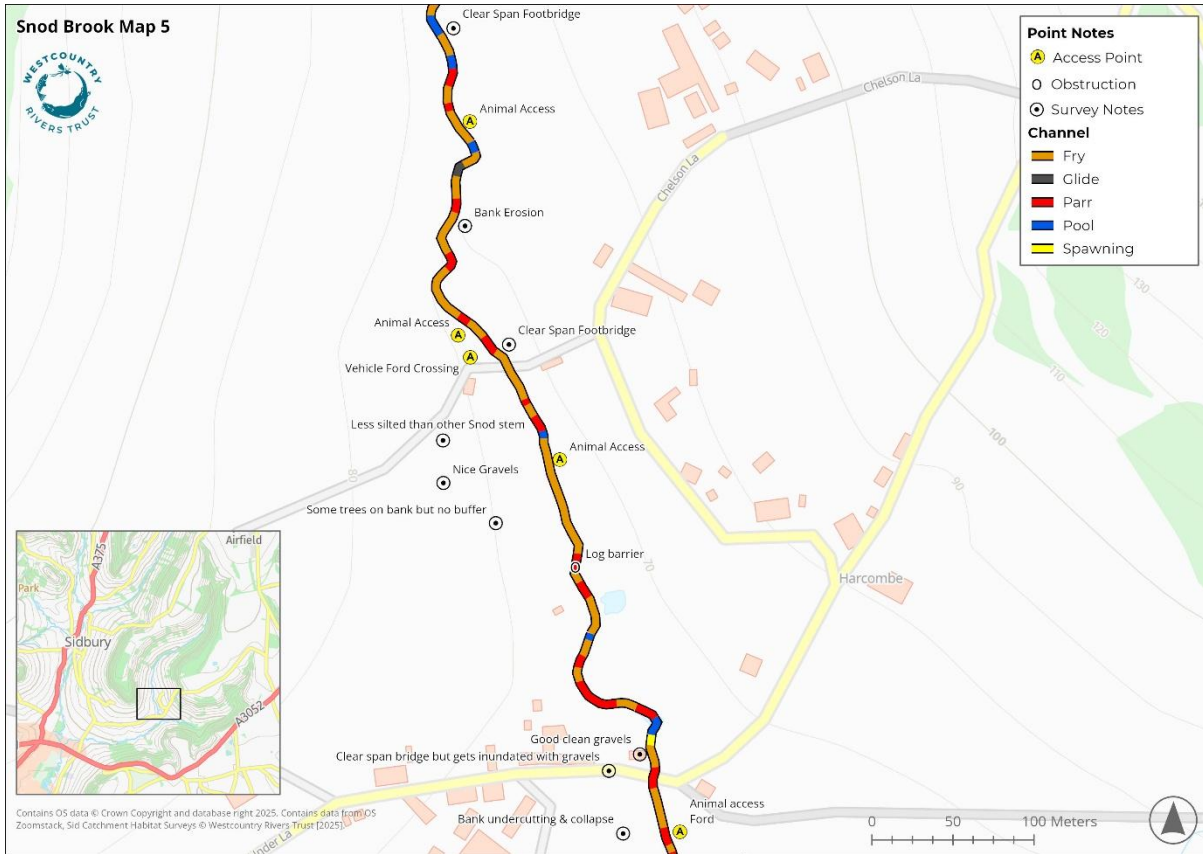
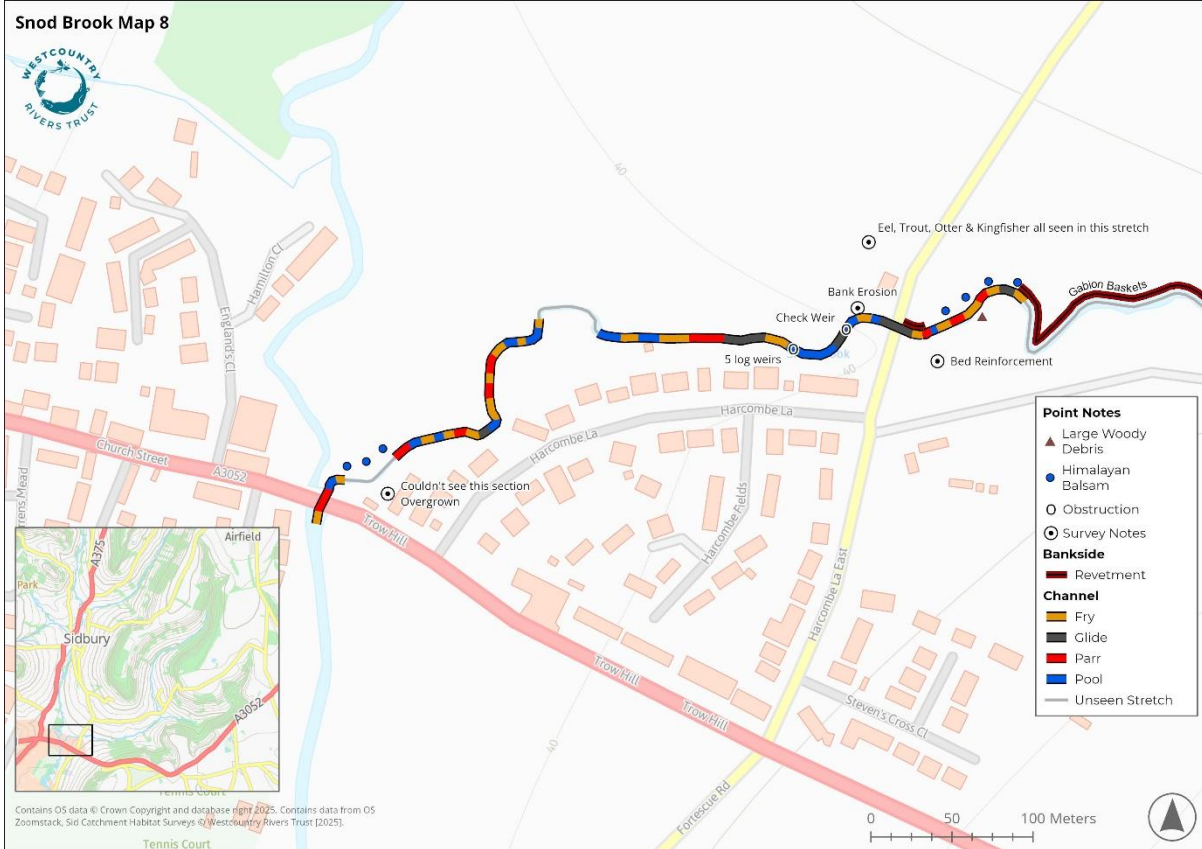
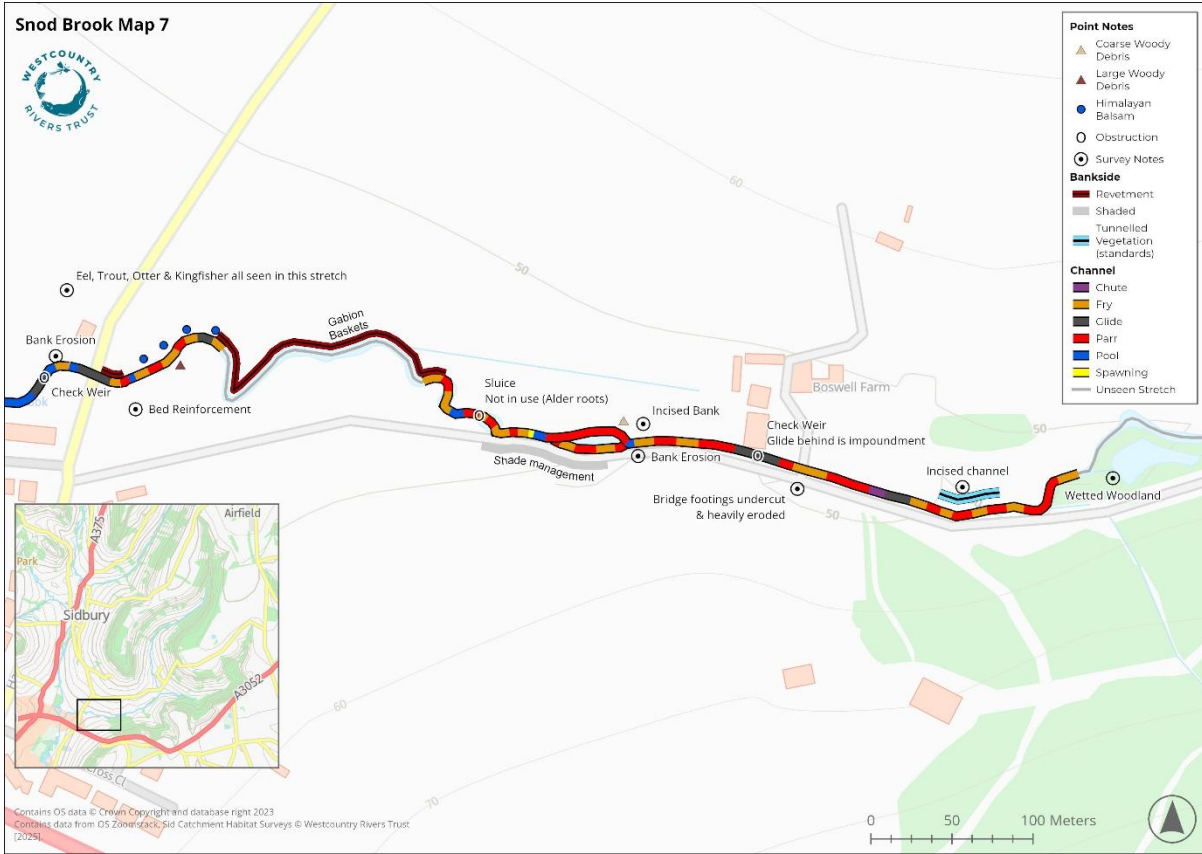


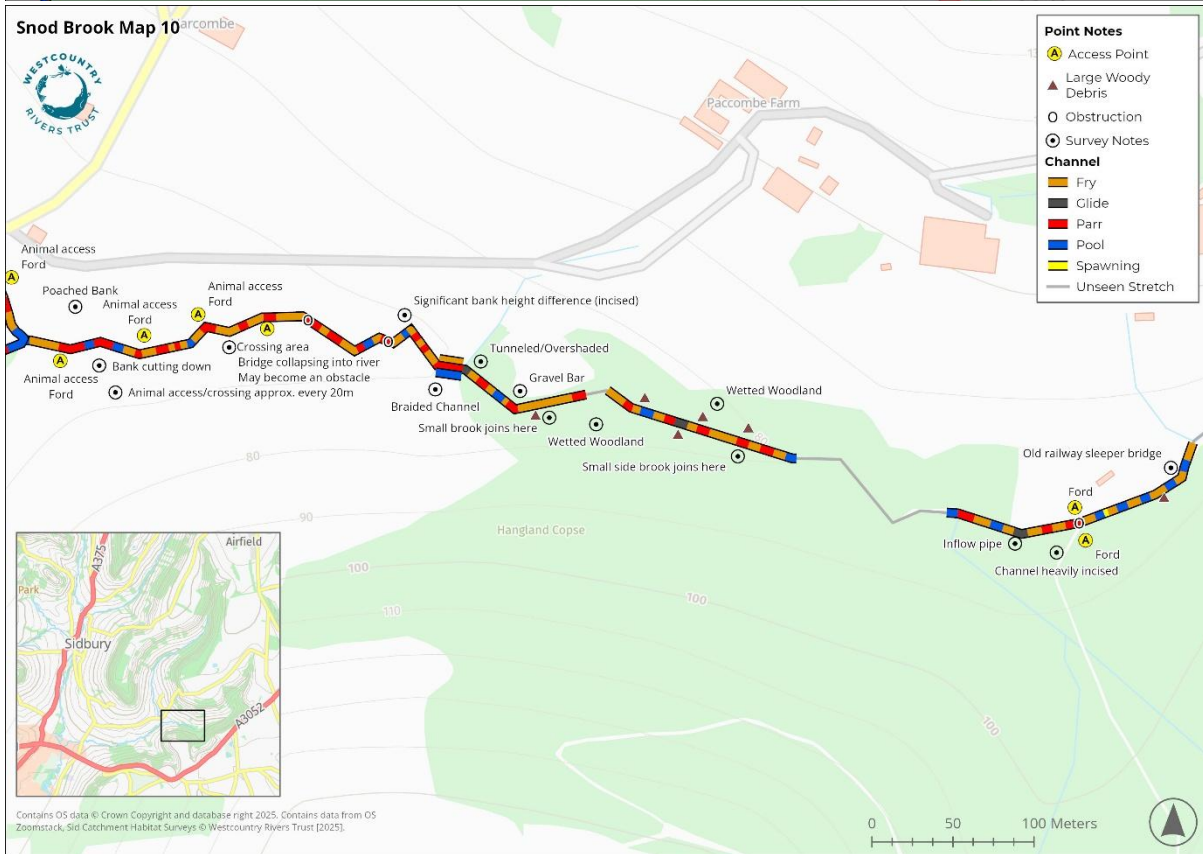
# Appendix 5: Salmonid Habitat Walkover Maps – Snod Brook















## Appendix 6: Habitat walkover Photos – Snod Brook


Description	Photograph
<p data-bbox="204 309 432 427">Snod Brook – SY 13850 90074, SY 13762 89987</p> <p data-bbox="204 483 576 645">Example of sections of the Snod Brook where overgrown banks resulted in unseen sections of river.</p>	

Description	Photograph
<p>Snod Brook – SY 14089 90061</p> <p>Road bridge across the Snod Brook at Harcombe Lane East. Bridge not an issue for fish passage, however if sediment accumulated this could limit passage opportunity.</p>	
<p>Snod Brook – SY 15072 90128</p> <p>Section of Snod Brook with island and coarse wood in channel providing good habitat heterogeneity.</p>	



Description	Photograph
<p data-bbox="204 241 422 315">Snod Brook – SY 15193 90181</p> <p data-bbox="204 371 587 622">Incised eroding banks, with deep back eddy pool. Some large wood in river here. Recommend willow staking the bank to reduce further erosion.</p>	 Two photographs showing the riverbank. The top photo shows a deep, dark pool of water (back eddy) surrounded by dense green vegetation and trees. The bottom photo shows a similar view from a different angle, highlighting the eroding bank and the reflection of the surrounding foliage in the water.


Description	Photograph
<p>Snod Brook – SY 15338 90312</p> <p>Nice section of pool, spawning, fry, parr habitat sequence. However, there is no riparian buffer and gravels are silted due to erosion.</p>	
<p>Snod Brook – SY 15421 90382</p> <p>Concrete structure in river on true right bank, appears to be historic revetment that has eroded away. Not causing an issue for fish passage, however may be increasing bank erosion in high flows. No riparian buffer on true right bank.</p>	

Description	Photograph
<p>Snod Brook – SY 15491 90392</p> <p>Incised eroding banks on the Snod Brook</p>	
<p>Snod Brook – SY 15558 90393</p> <p>Eroding bank with no riparian buffer or tree cover on both banks of the Snod Brook. Gravel coble layer visible in true left bank. Section would benefit from wide fenced riparian buffer as well as selective tree planting to minimise temperature increase in low summer flows.</p>	

Description	Photograph
<p data-bbox="204 241 427 315">Snod Brook – SY 15566 90404</p> <p data-bbox="204 371 592 495">Poaching on both banks due to animal access across the Snod Brook.</p>	 A photograph showing a small stream (Snod Brook) flowing through a grassy field. The stream is narrow and appears to be poached, with muddy banks and a path leading across it. The background shows a green hillside under a blue sky with some clouds.

Description	Photograph
Snod Brook – SY 15684 90390	 The photograph column contains two images. The top image shows a small stream flowing through a grassy bank with some trees and shrubs. The bottom image is a close-up view of the riverbed, showing a dense collection of smooth, rounded rocks in various shades of brown and yellow.


Description	Photograph
<p>Snod Brook – SY 15719 90385</p> <p>Shaded section of the Snod Brook with mixture of fry and parr habitats. Although shaded, it is not recommended to coppice this section as much of the reach downstream of this point is open with no tree cover, therefore limited resilience to warming river temperature in summer.</p>	
<p>Snod Brook – SY 15794 90358</p> <p>Old wooden bridge across Snod Brook, in disrepair. Not currently an issue, but if unchecked and deteriorating further, could cause fish passage issues if it collapses and blocks the brook.</p>	

Description	Photograph
<p data-bbox="204 239 424 315">Snod Brook – SY 15440 90473</p> <p data-bbox="204 371 596 797">Good section of juvenile habitat, however minimal shade cover. Accumulation of substrate may cause an issue for fish passage and bridge if unchecked. New Fry Index Survey site carried out at this location, resulting in fair classification for trout fry.</p>	 <p>The top photograph shows a stream with a large accumulation of grey and brown rocks in the foreground, partially blocking the water flow. The background is filled with dense green foliage and trees. The bottom photograph shows a stone-lined ditch or stream bed running alongside a grassy area. On the left, there is a dense stand of bamboo. On the right, a stone building with a tiled roof is visible, along with a utility pole.</p>

Snod Brook -  
SY 15313 90805

Favourable gravel cobble mix providing good conditions for spawning. Both banks are incised and eroding, and there is no riparian buffer on true left bank resulting in animal access to Snod Brook.



Description	Photograph
	
<p>Snod Brook – SY 15533 91547</p> <p>Bank eroding and undercutting on Snod Brook, with tree roots exposed.</p>	