

Verifying acoustic signals for habitat classification within St. Austell Bay, Veryan Bay and Gerrans Bay

Annex 9



Completed by: Cornwall Inshore Fisheries and Conservation Authority (Cornwall IFCA)

Authors: Annie Jenkin, Kimara Street, Ryan Matthews, Colin Trundle, and Hilary Naylor

Document History				
Version	Date	Author	Change	
0.1	28/11/2018	A Jenkin	Document creation	



Contents

1.1 Biotope mapping	1
1.1.1 St.Austell Bay	1
List of Figures	
Figure 1: Station overview including habitat classification with still images from a side-scan survey and drovideo survey for Site 1 Tow 1 in St. Austell Bay	•
Figure 2: Station overview including habitat classification with still images from a side-scan survey and drovideo survey for Site 1 Tow 2 in St. Austell Bay	•
Figure 3: Station overview including habitat classification with still images from a side-scan survey and drovideo survey for Site 2 Tow 1 in St. Austell Bay	
Figure 4: Station overview including habitat classification with still images from a side-scan survey and drovideo survey for Site 3 Tow 1 in St. Austell Bay	•
Figure 5: Station overview including habitat classification with still images from a side-scan survey and drovideo survey for Site 4 Tow 1 in St. Austell Bay	
Figure 6: Station overview including habitat classification with still images from a side-scan survey and drovideo survey for Site 5 Tow 1 in St. Austell Bay	
Figure 7: Station overview including habitat classification with still images from a side-scan survey and drovideo survey for Site 6 Tow 1 in St. Austell Bay	
Figure 8: Station overview including habitat classification with still images from a side-scan survey and drovideo survey for Site 7 Tow 1 in St. Austell Bay	•
Figure 9: Station overview including habitat classification with still images from a side-scan survey and drovideo survey for Site 8 Tow 1 in St. Austell Bay	
Figure 10: Station overview including habitat classification with still images from a side-scan survey and d video survey for Site 9 Tow 1 in St. Austell Bay	•
Figure 11: Station overview including habitat classification with still images from a side-scan survey and d video survey for Site 10 Tow 1 in St.Austell Bay	•
Figure 12: Station overview including habitat classification with still images from a side-scan survey and d video survey for Site 10 Tow 2 in St.Austell Bay	
Figure 13: Station overview including habitat classification with still images from a side-scan survey and d video survey for Site 11 Tow 1 in St. Austell Bay	

2016_CIFCA_SSS/DDV_STA_VER_GER_Field Report_Annex 9

This document is Annex 9 for report 'Verifying acoustic signals for habitat classification within St.Austell Bay, Veryan Bay and Gerrans Bay. 2016 Summary Report'.

1.1 Biotope mapping

1.1.1 St.Austell Bay

The biotope map with habitat classification for St.Austell Bay for each individual site with representative still images is shown in Figure 1 to Figure 13.

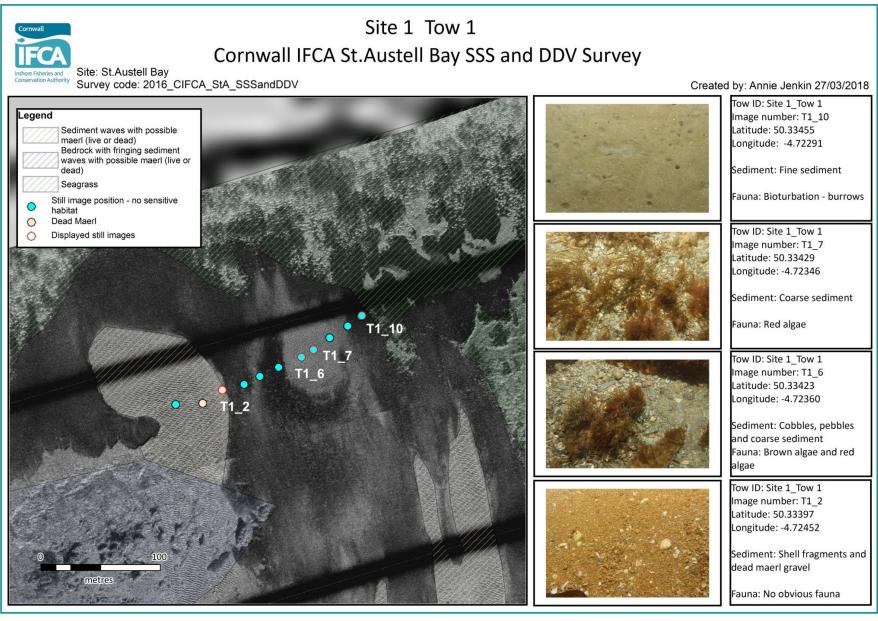


Figure 1: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 1 Tow 1 in St. Austell Bay

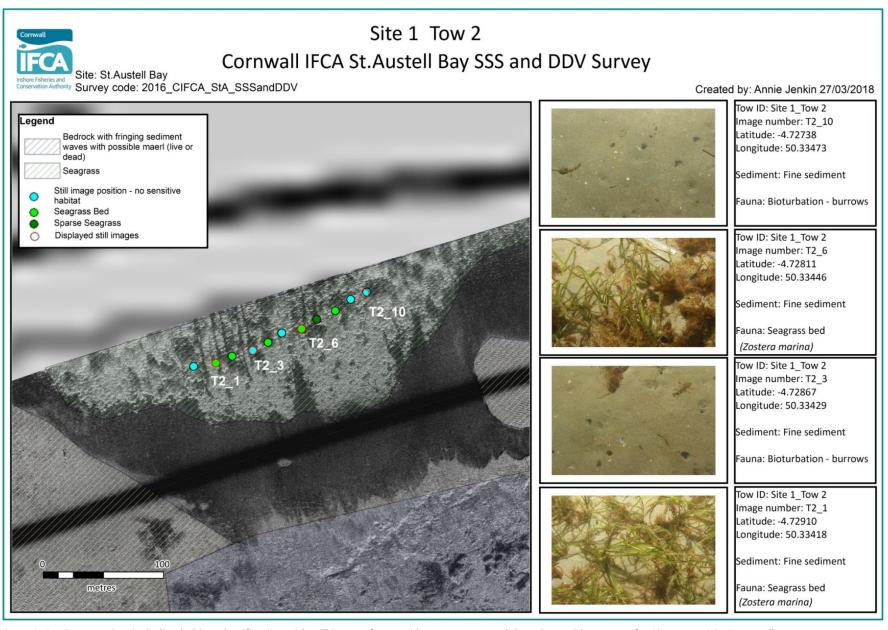


Figure 2: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 1 Tow 2 in St. Austell Bay

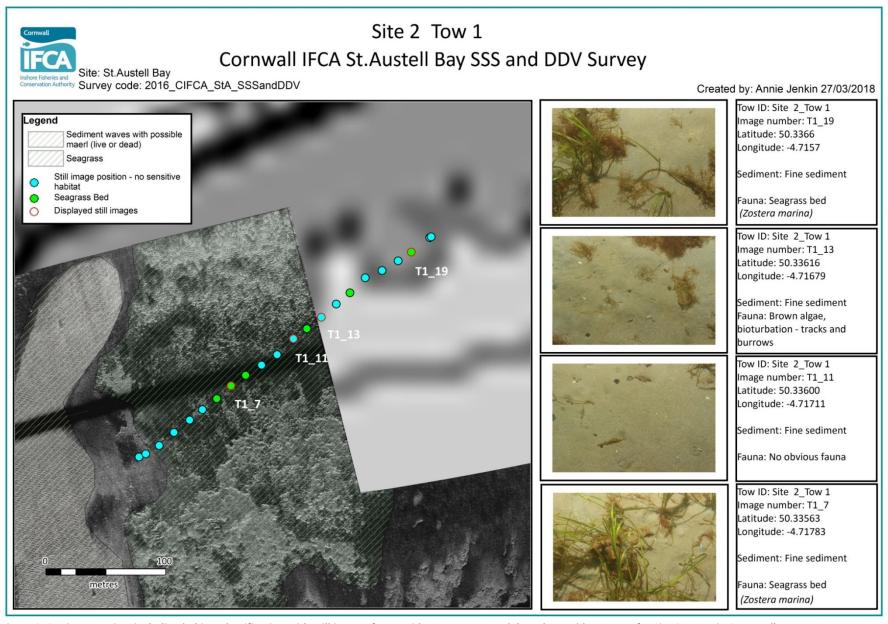


Figure 3: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 2 Tow 1 in St. Austell Bay

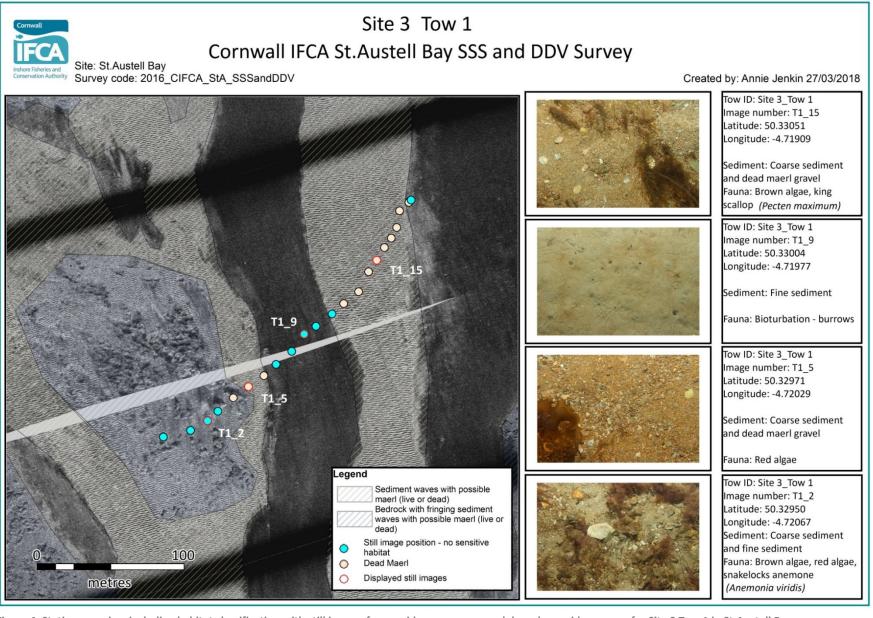


Figure 4: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 3 Tow 1 in St. Austell Bay

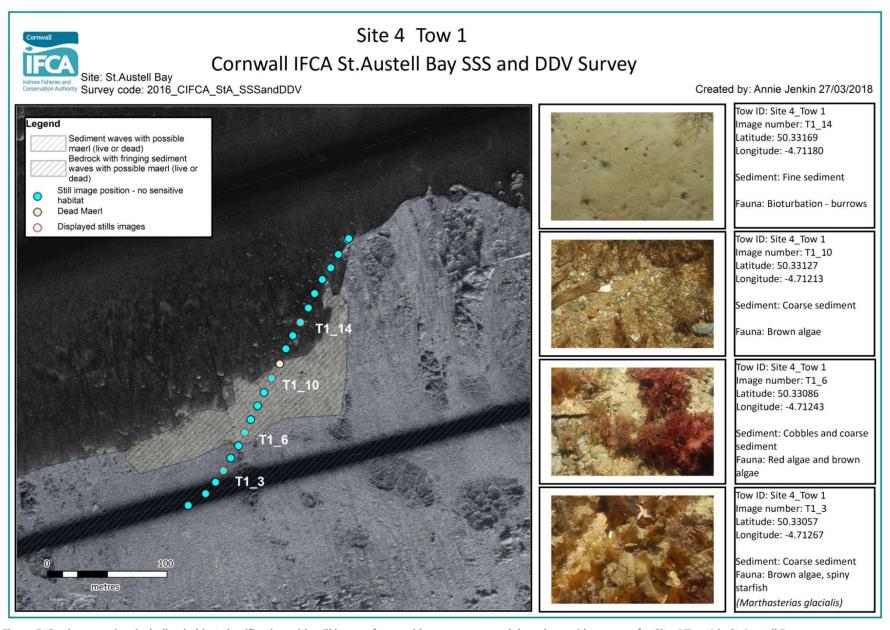


Figure 5: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 4 Tow 1 in St. Austell Bay

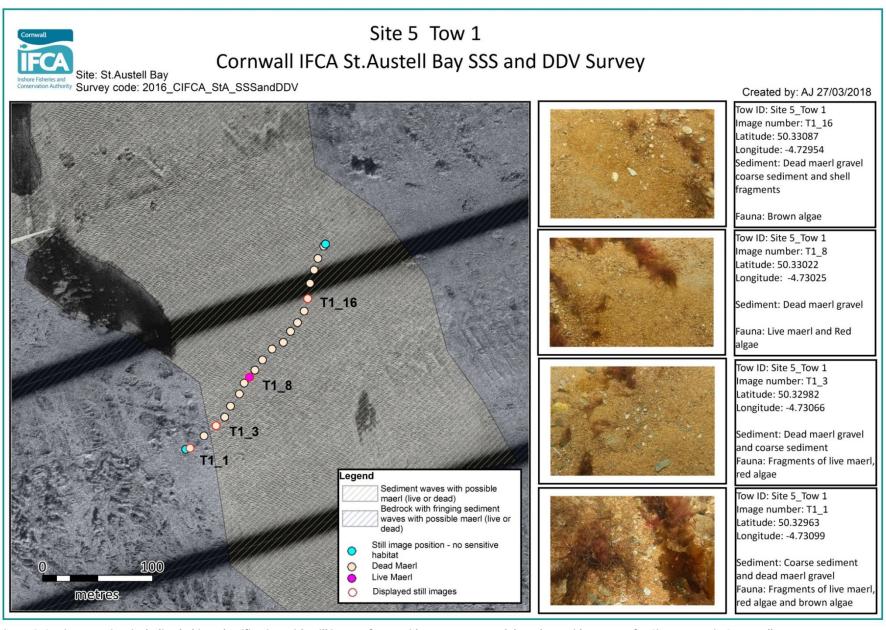


Figure 6: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 5 Tow 1 in St. Austell Bay

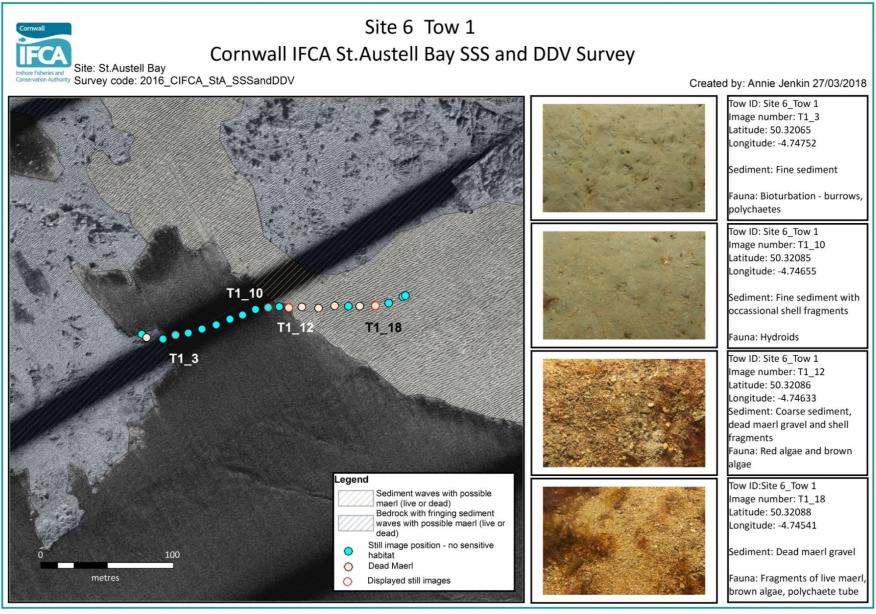


Figure 7: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 6 Tow 1 in St. Austell Bay

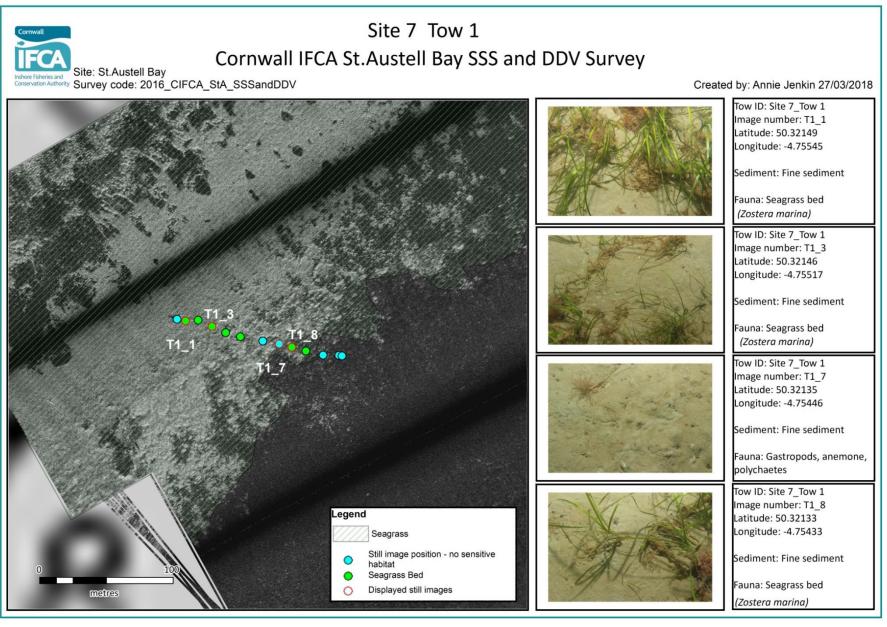


Figure 8: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 7 Tow 1 in St. Austell Bay

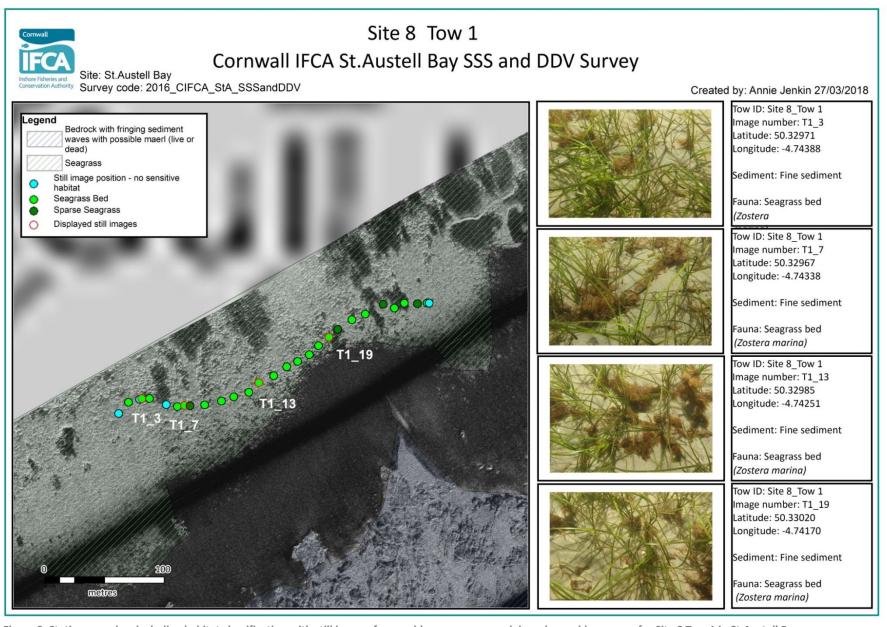


Figure 9: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 8 Tow 1 in St. Austell Bay

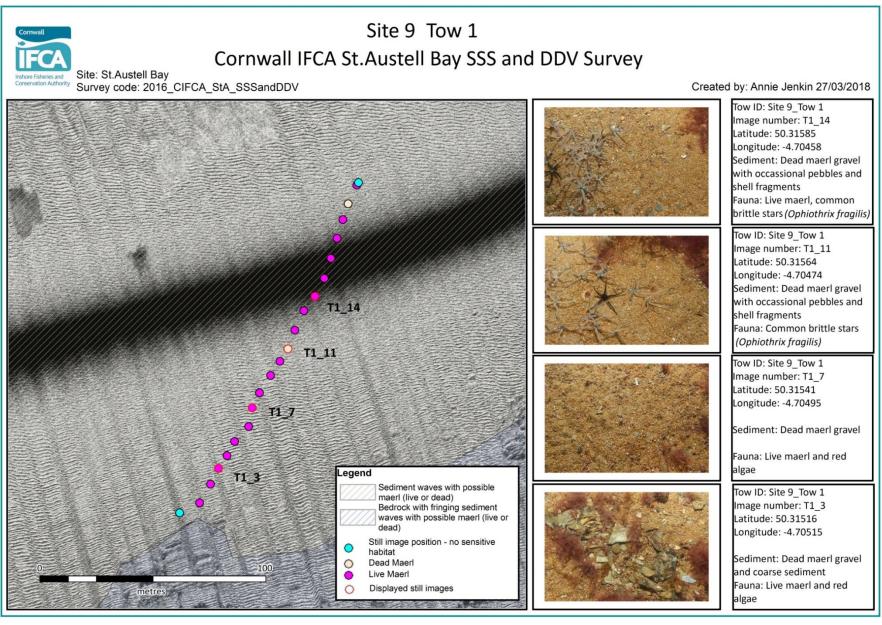


Figure 10: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 9 Tow 1 in St. Austell Bay

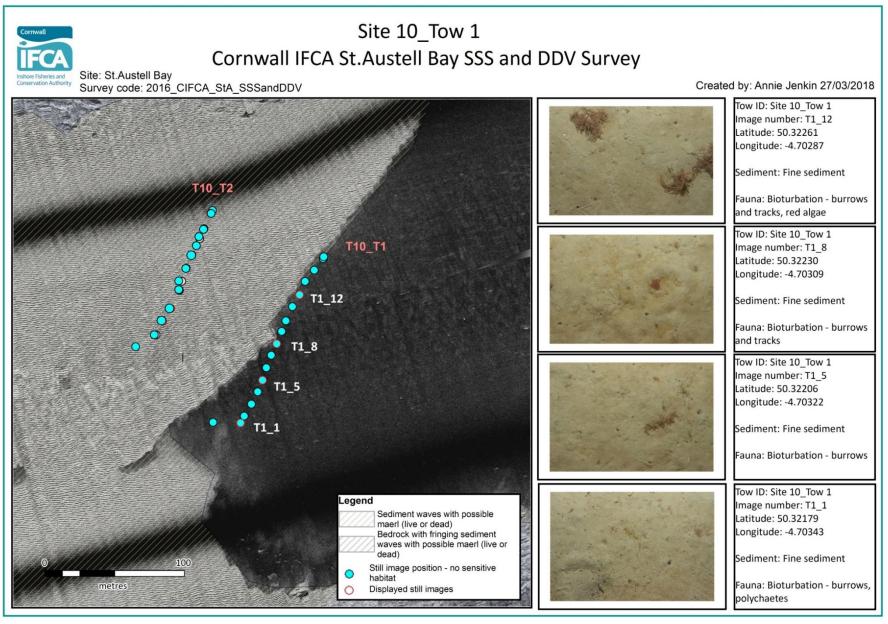


Figure 11: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 10 Tow 1 in St. Austell Bay

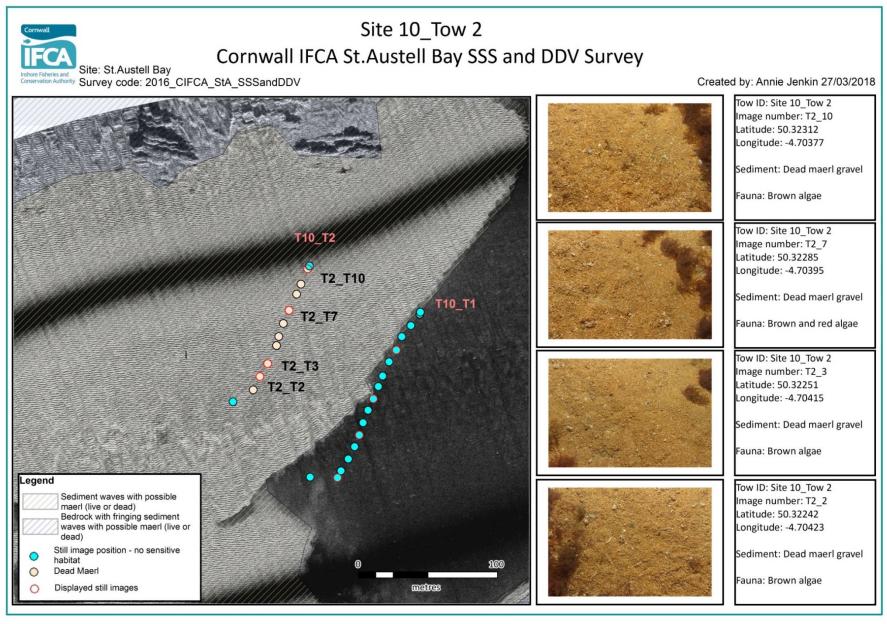


Figure 12: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 10 Tow 2 in St. Austell Bay

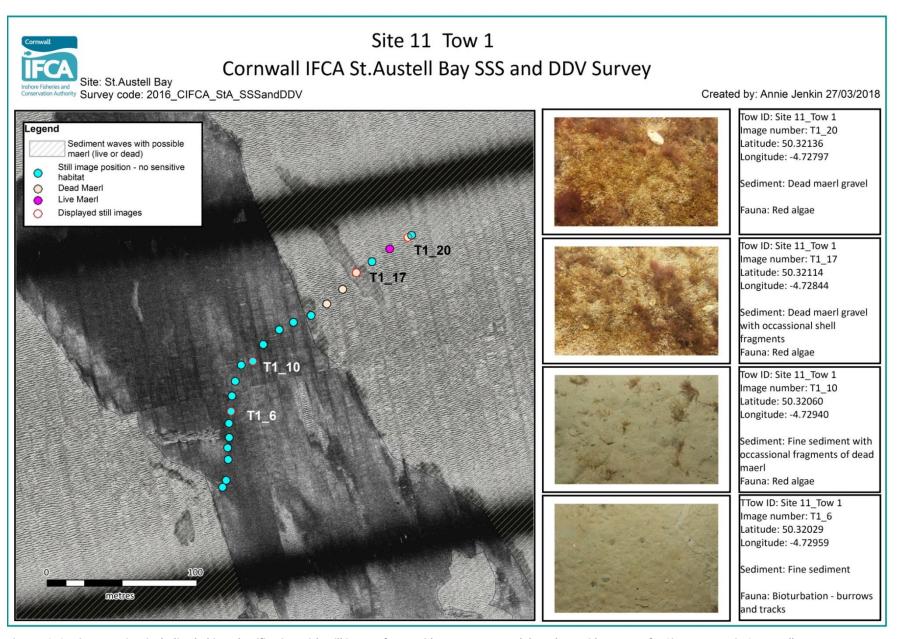


Figure 13: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 11 Tow 1 in St. Austell Bay