

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

Annex 10



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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 Gerrans Bay

The biotope map with habitat classification for Gerrans Bay for each individual site with representative still images is shown in Figure 1 to Figure 9.

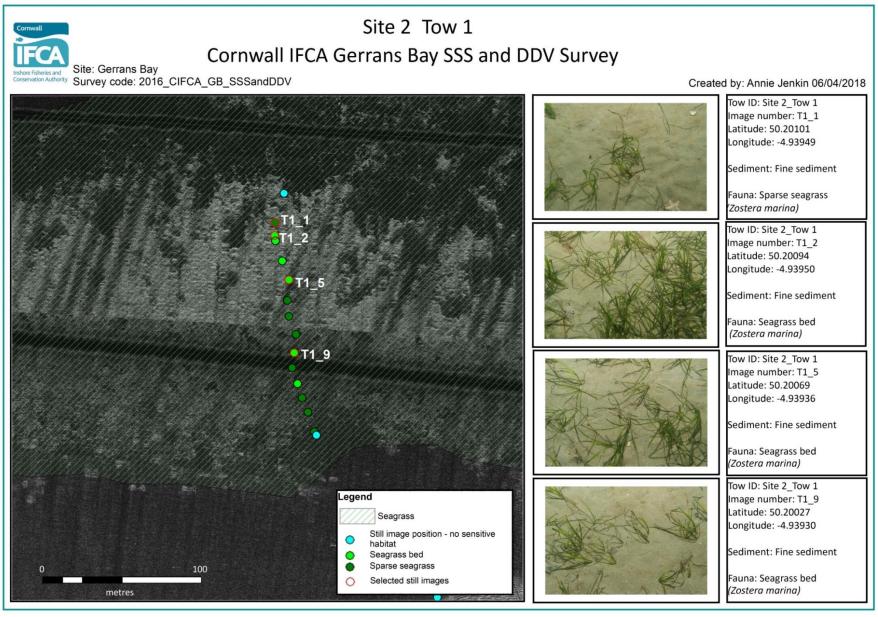


Figure 1: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 2 Tow 1 in Gerrans Bay

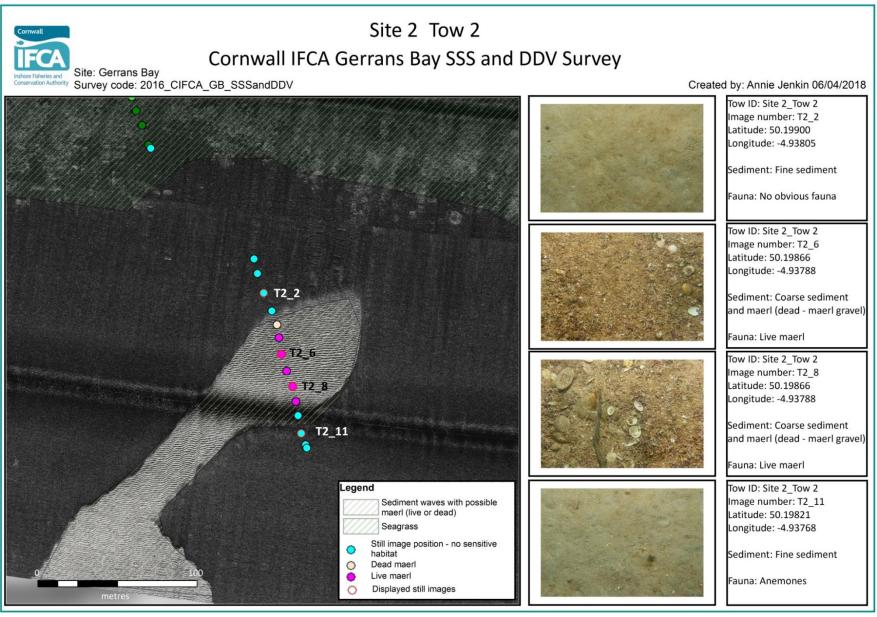


Figure 2: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 2 Tow 2 in Gerrans Bay

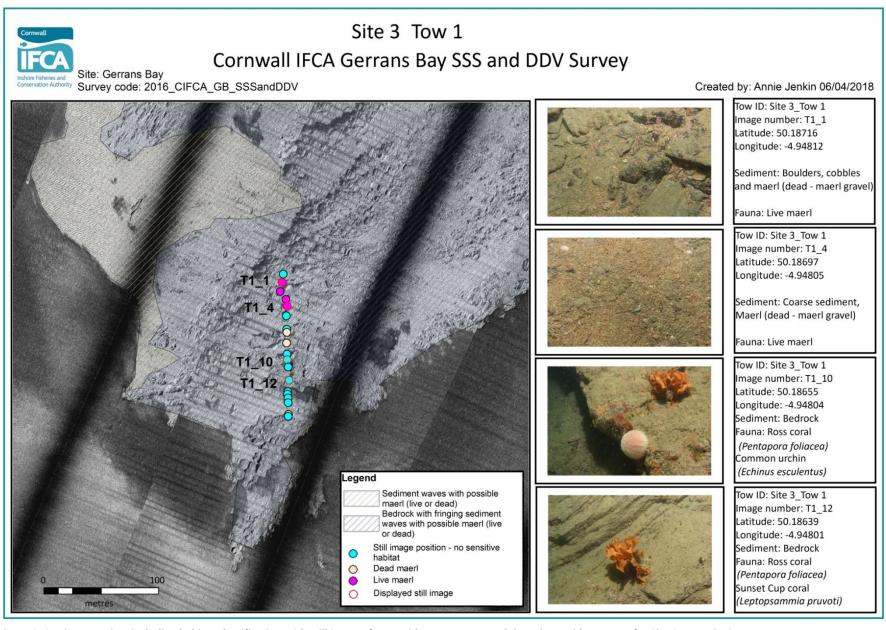


Figure 3: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 3 Tow 1 in Gerrans Bay

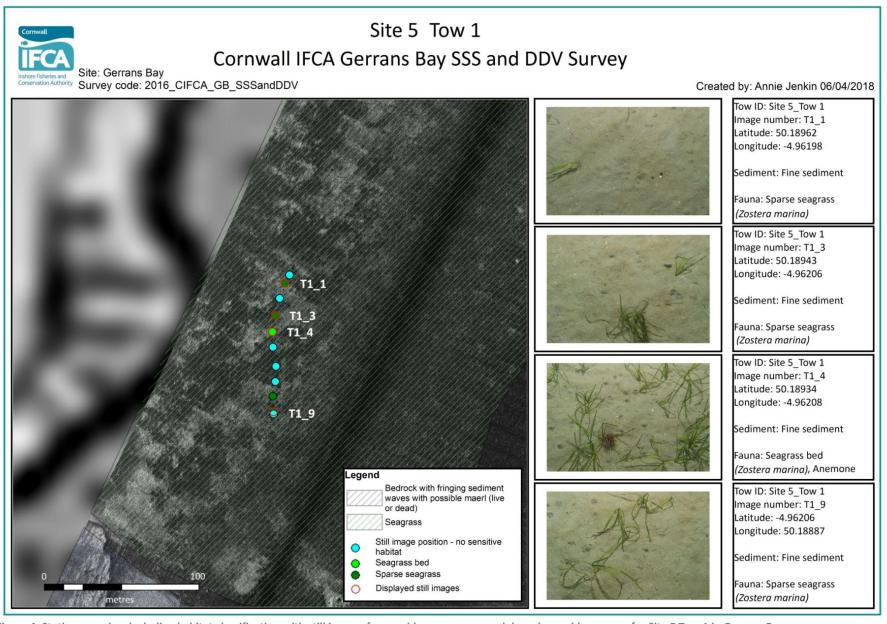


Figure 4: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 5 Tow 1 in Gerrans Bay

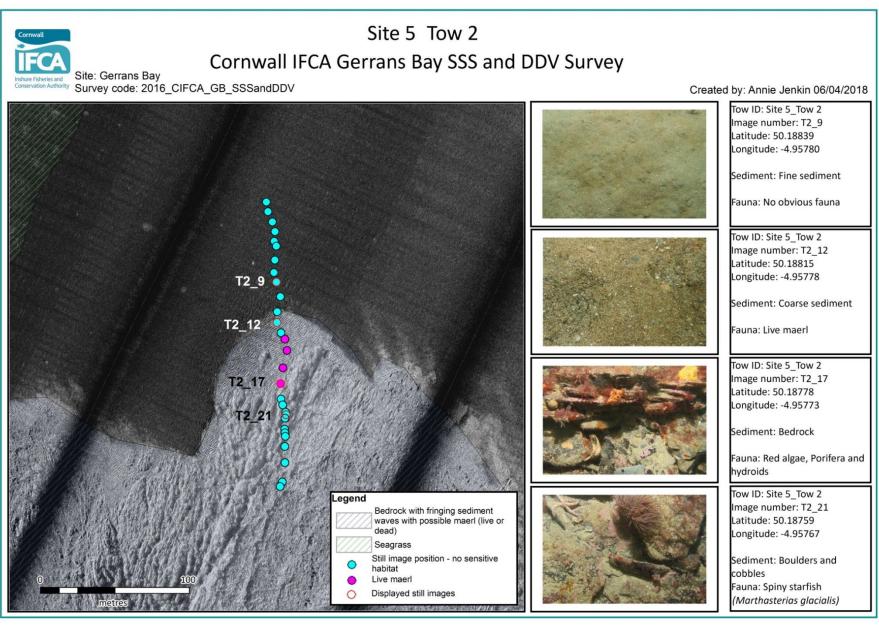


Figure 5: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 5 Tow 2 in Gerrans Bay

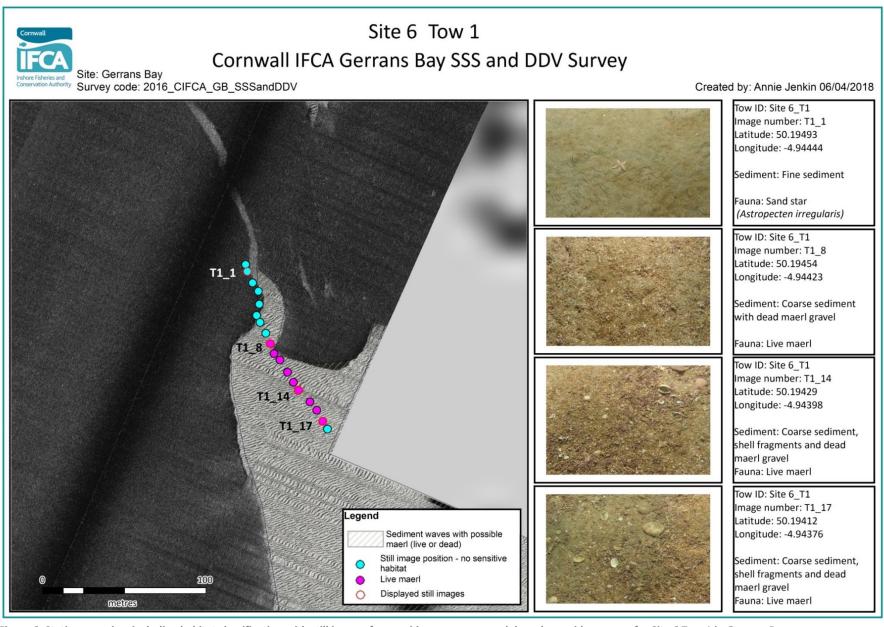


Figure 6: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 6 Tow 1 in Gerrans Bay

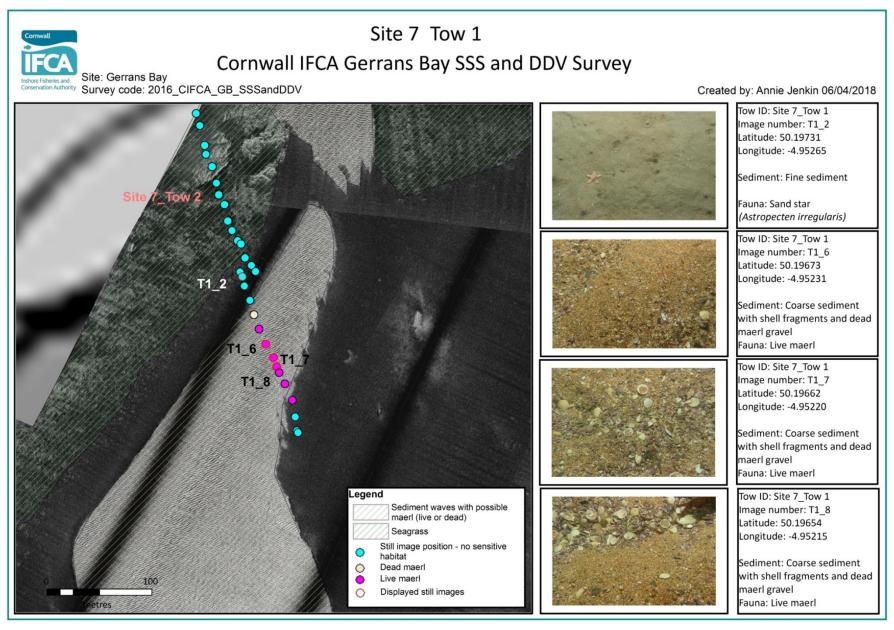


Figure 7: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 7 Tow 1 in Gerrans Bay

Site 7 Tow 2 Cornwall IFCA Gerrans Bay SSS and DDV Survey Site: Gerrans Bay Survey code: 2016_CIFCA_GB_SSSandDDV Created by: Annie Jenkin 06/04/2018 Tow ID: Site 7_Tow 2 Image number: T2_3 Latitude: 50.19883 Longitude: -4.95333 Sediment: Fine sediment Fauna: Seagrass bed (Zostera marina) Tow ID: Site 7 Tow 2 Image number: T2_7 Latitude: 50.19843 Longitude: -4.95319 Sediment: Bedrock Fauna: Red algae Tow ID: Site 7 Tow 2 Image number: T2_9 Latitude: 50.19825 Longitude: -4.95309 Sediment:Bedrock Fauna: Forest kelp (Laminaria hyperborea) Tow ID: Site 7 Tow 2 Legend Image number: T2_15 Sediment waves with possible maerl (live or dead) Latitude: 50.19759 Longitude: -4.95268 Seagrass Still image position - no sensitive Sediment: Fine sediment Site 7 Seagrass bed Sparse seagrass Fauna: Seagrass bed Displayed still images (Zostera marina)

Figure 8: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 7 Tow 2 in Gerrans Bay

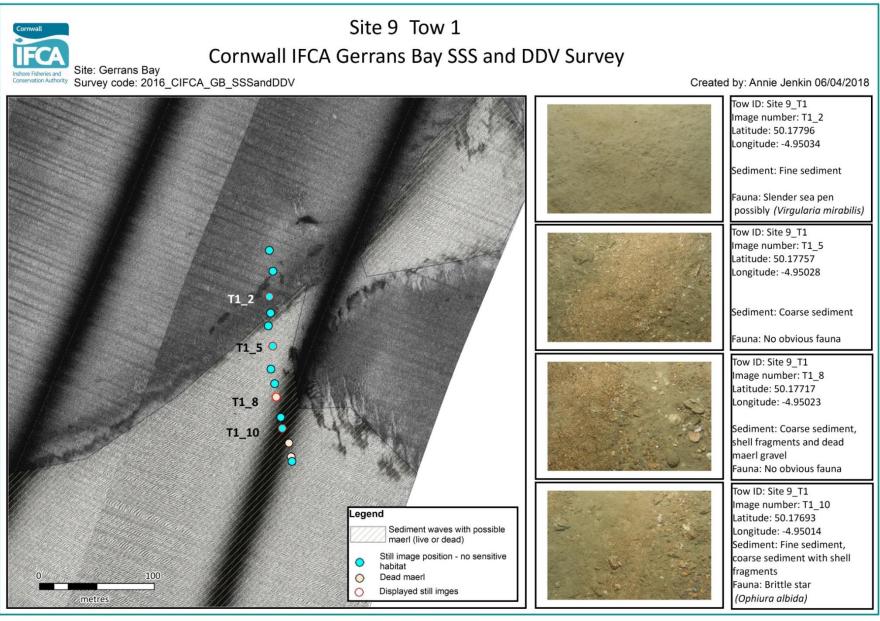


Figure 9: Station overview including habitat classification with still images from a side-scan survey and drop down video survey for Site 9 Tow 1 in Gerrans Bay