Krill data-set

In this folder are listed 5 cruises (JR255A, JR260B, JR280, JR291, JR15002). Subfolder "Krill images" holds 10.5k unique krill images with the name of the picture set to the krill's ID. krill_data_set.csv holds parameters for each image, reference the picture ID to find corresponding krill objects.

["length" – 44, "maturity" - MS2, "cruise" – JR255A, "x" – 1279, "y" – 2849, "width" – 1060, "height" – 241, "image_name" - JR255A_krill_image_73.JPG, "ID" - JR255A_krill_image_73.JPG-17, "Alternative view ID" - JR255A_krill_image_74.JPG-17 , "postion" – Dorsal, "event" – 78, "net" – 2, "board" - 3]

Known issues are listed below, I'll try to fix what I can as I go and update the document. If any of you find/fix anything, please update the document or let me know m.gudelis@uea.ac.uk

JR291_Event147_Net2_Board4_Lateral.jpg - KRILL 20 no data could be pulled
JR291_Event147_Net2_Board4_Dorsal.jpg - KRILL 20 no data could be pulled
JR291_Event147_Net2_Board3_Lateral.jpg - each krill one ahead
Seems like everything in JR291 is one krill ahead (check data files)
JR291_Event147_Net2_Board1 - 21 instances rather than 20 in Sophies's data (reclean)
JR291_Event105_Net1_Board4_Lateral.jpg and Dorsal has 25 Krill actually, 26 in Sophies, 40 in Ruperts (look into)
JR291_Event105_Net1_Board3_Lateral.jpg and Dorsal one behind
JR291_Event105_Net1_Board2_Lateral.jpg and Dorsal only pulls 23 krill (fixed it) same for
JR291_Event105_Net1_Board1 lat end dors (fixed as well)
JR291_Event091_Net2_Board1_Dorsal.jpg and lateral didnt even exist is Rupert's data (fixed it)
DSC_0131 and 0132 only pulls 16 krill, 20 exist (fixed it)
DSC_0080 last krill #40 makes no sense, same data in sophies and ruperts sheets.
DSC_0077 connects with DSC_0080 yet krill are laid out differently, rotation cannot be done as krill are placed head up
DSC_0074 and DSC_0073 same image
DSC_0075 seems a bit wrong but all are Juvenile so doesnt matter too much
In majority of pictures the krill are facing the left hand side, any krill that doesn't should be reflected for accurate image recognition.