CHECKLIST FOR SeaBASS SUBMISSION: Plankton and other particle data
V20210310
Please fill out the Collection, Measurement, and Analysis methods sections. Answer below each number. When finished, rename this file to be specific for your data, e.g., "checklist_plankton&particle_MyCruiseName.txt"

Experiment Name: NESLTER
Cruise Name: NESLTER transect
Bundled images submitted? Yes
Assessed ID list(s) for automated and/or manual classification submitted and referenced in '/associated_files' metadata headers? Yes

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- SAMPLE COLLECTION METHODS -
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1. How were the water samples collected? Flow through
2. Standard depths of sample collection: Surface
3. Was the sample prefiltered? If so, type of filter (e.g., nitex, pore size) nitex, 150 um
4. How was the sample introduced to the instrument (pipetted, drawn from a larger vessel, syringe-fed)? Syringe-fed from uncontaminated seawater flow

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- SAMPLE MEASUREMENT METHODS -
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1) List the instrument make, model and accessories (if applicable): McClane Research Laboratories, Imaging Flow Cytobot IFCB 102
2) List instrument calibration and maintenance performed (including date): user verified sample volume was properly quantified and image scaling using beads, 20180130
3) Measurement mode (autoimage, trigger fluorescence only, trigger including scatter): trigger including scatter
4) Objective (magnification): NA
5) Flow cell type (catalog number, size/depth): NA
6) Sampling or Flow rate: NA
7) Image collection speed (Hz, fps): 15 Hz
8) Method of focus (e.g., Culture, beads): beads
9) Size range of particles imaged: 5 – 150 um

- DATA ANALYSIS METHODS -
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1) Classifier used (including date of most recent update): IFCB Features Version 4
2) Taxonomic authority used: AphiaID WoRMS
3) Were all ROIs annotated? Yes
4) Are Lists of all Life Science Identifiers assessed for 'automated' and for 'manual' included in your submission? Yes