



Figure S1. Number of specimens counted and % for different weight of radiolarian material drop in the decanter (tested on a set of random samples from Core MD97-2140, from the West Pacific Warm Pool). The dashed blue line corresponds to the minimum counts required per sample (300 specimens).

Table S1. Excel spreadsheet showing the confusion matrix (corresponding to Fig. 4) that can easily be scrolled and zoomed in.

Table S2. Summary table containing the number of images in the test set, recall score, and main misclassified classes, for each class of the confusion matrix.