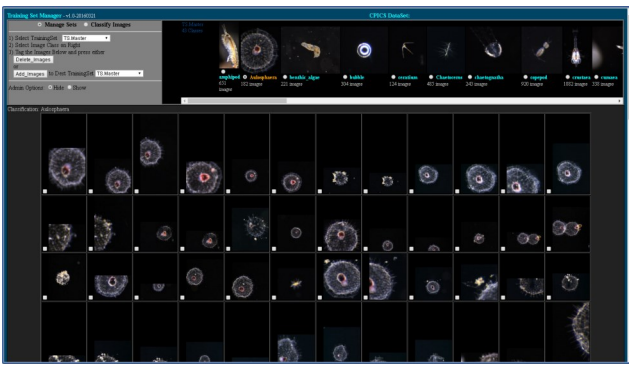


Software for Image Organization

Overview:

The ROI-Manage software product is a browser-based application used for manually categorizing images that are collected by the CPICS family of instruments. Users can create an unlimited number of named categories and create data sets for further analysis or for viewing based on search criteria. ROI-Manage is also the base application upon which our automated classification software application, ROI-Class, operates.

Features:



Screen shot of categories used as a classifier training set

- Discovery and viewing of ROIs as a function of time, space, image pixel size, or by class
- Identification of an unlimited number of user-definable target classes
- Rapid manual identification and sorting from entire or select image set into chosen classes
- Development of training sets of manually identified ROIs for further automated classification
- Importation of annotations, class labels and provenance from one image set to another
- Identification and labeling of an exemplar image representing a class
- Reclassification of manually or automated classified ROIs



Screen shot of time-series viewer

Accessible from anywhere:

Because of its thin-client architecture, users can access ROI-Manage from any web-enabled device anywhere in the world where there is an Internet connection.

Requires no customer IT support effort:

The ROI-Manage software may run either on a local server or on a cloud-based server operated by CoastalOceanVision, Inc., freeing you from any local system maintenance effort. The main advantages of this service are the automatic updates of the software as feature extraction and classification code improves, and the elimination of the need to maintain a local server and image data base.

Product specifications subject to change without notice.

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