Uploading of image files and age metadata

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Section: Upload Data

Folder name: sample

Data Identifier: 2

Images to Upload: Browse... No files selected.

UPLOAD

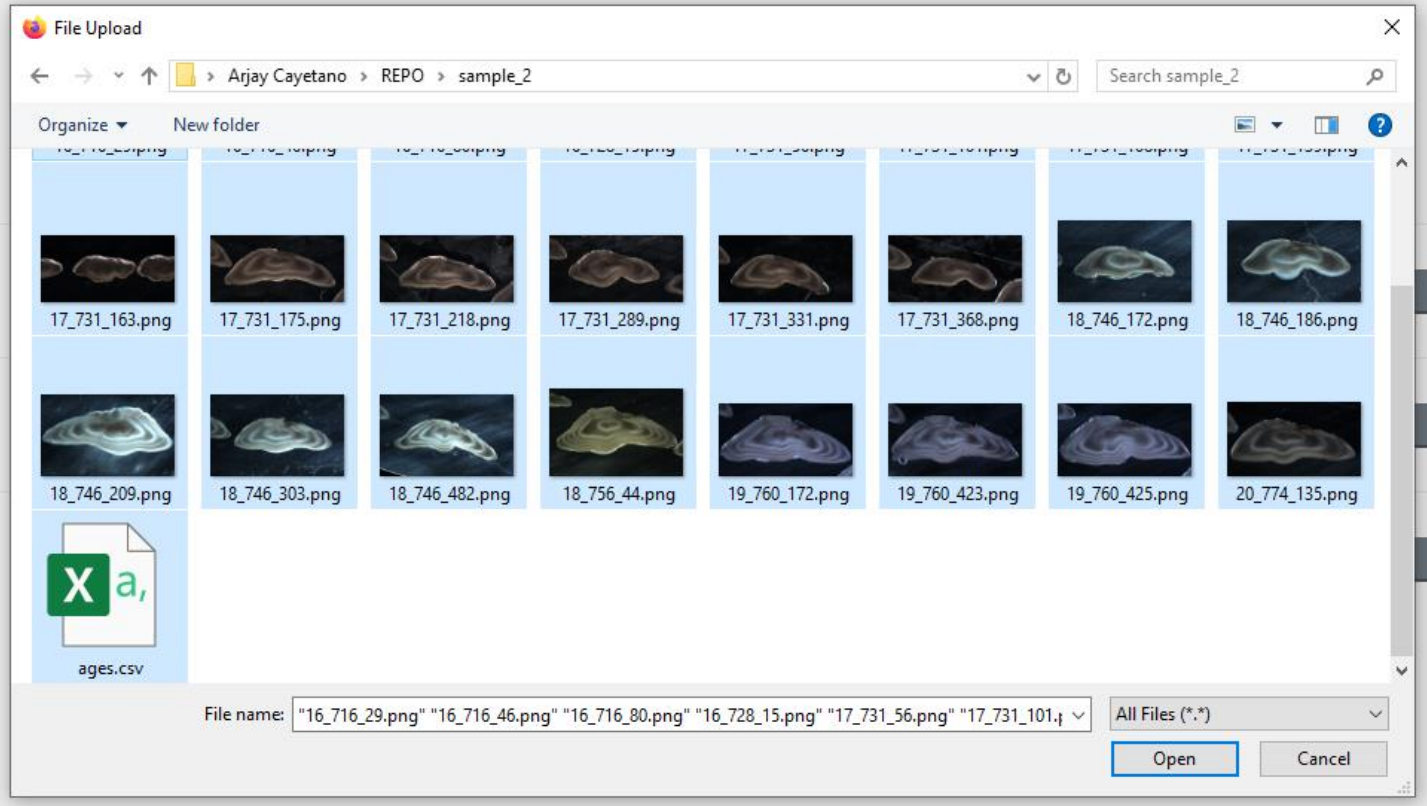
All User Uploads

Training folder name

raw_sample_0

raw_sample_1

raw_sample_2



Notes

- Images (png format) to be uploaded should be selected (CTRL+click)
- Comma-separated age metadata file (e.g. ages.csv) should be included
  - No header and with the following format: ‘name-of-file,age’
    - 17_101_10.png,5
    - 17_101_10.png,5
- It will uploaded with the corresponding raw folder
  - E.g. raw_sample_2

Processing raw folder to generate training folder

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Section: Upload Data

Folder name: sample

Data Identifier: 2

Images to Upload: Browse... No files selected.

UPLOAD

All User Uploads

After uploading, click folder_name or the button shown to start

Training folder name	Pre-requisites
raw_sample_0	Load training images
raw_sample_1	Load training images
raw_sample_2	Load training images

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Folder: raw_sample_1

Go back | Refresh

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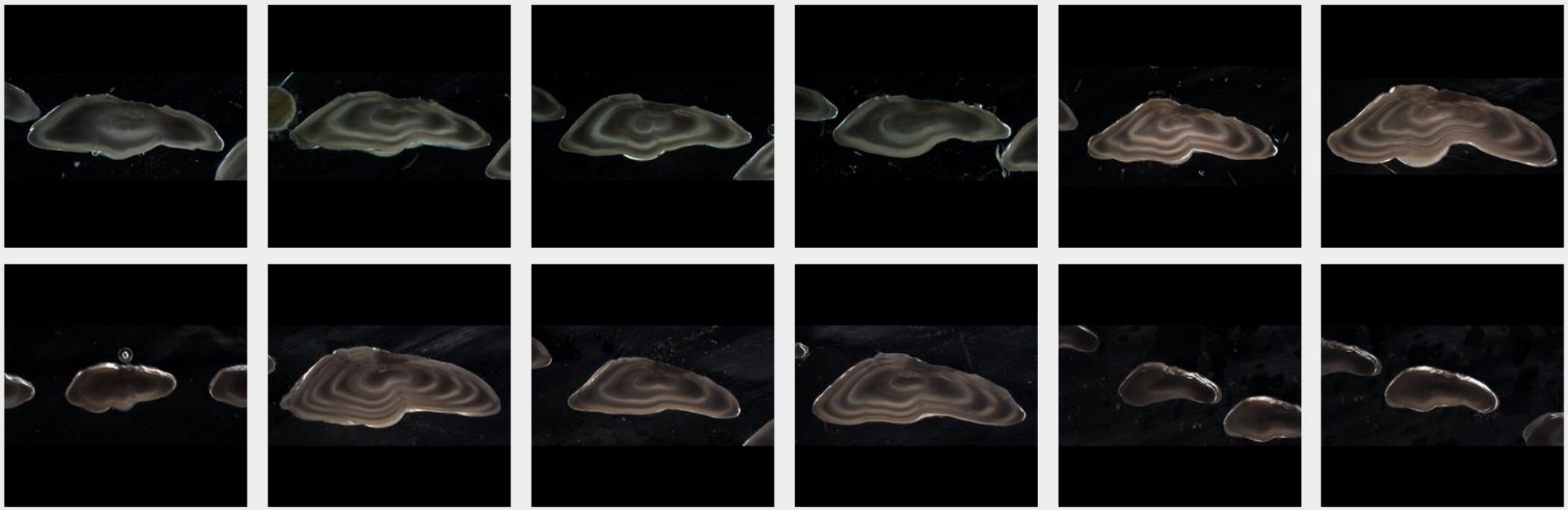
Step 1: Detect Outer Contour

Step 2: Edit Outer Contour

Step 3: Scale Image using Contour and Create Training Set



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Section: View Data

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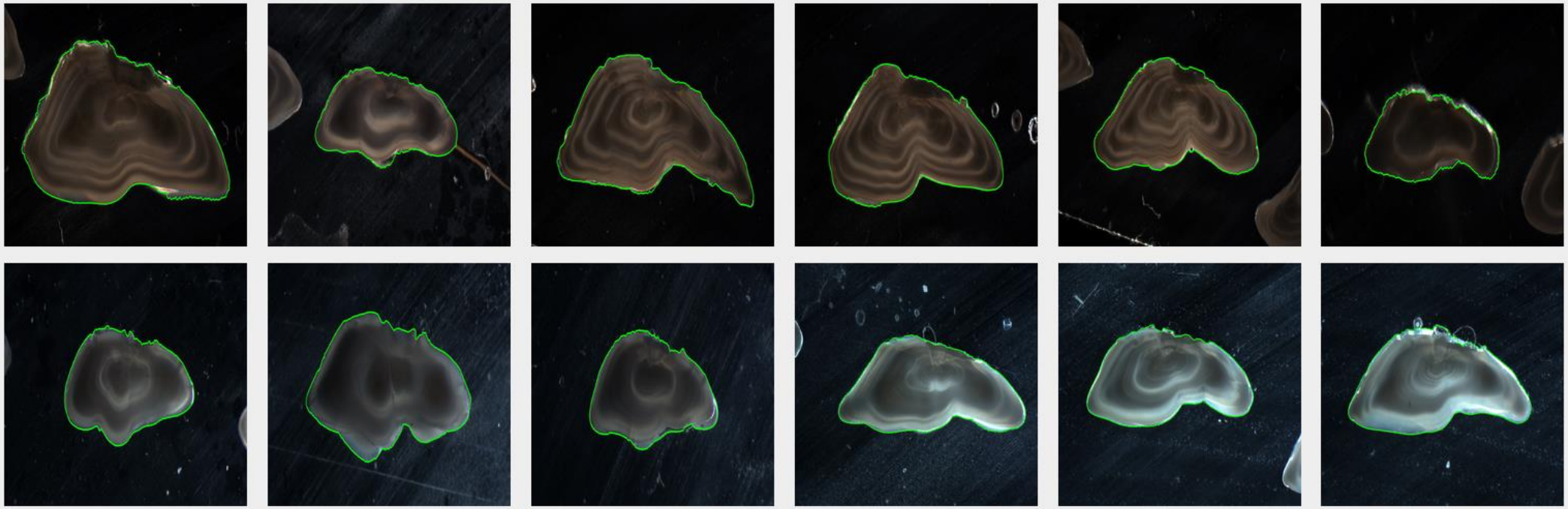
Step 1: Detect Outer Contour

Step 2: Edit Outer Contour

Step 3: Scale Image using Contour and Create Training Set



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Training folder name	Pre-requisites	Annotations	AI Methods
Ready for AI			
train_cod_0	valid_cod_0	Create/Edit/View Annotations	Train (U-Net/MRCNN) Predict (U-Net/MRCNN) Train (Ensemble) Predict (Ensemble)
train_sample_0	Load training images	Missing Requirement Create/Edit/View Annotations	Missing Requirement! Train (U-Net/MRCNN) Predict (U-Net/MRCNN) Train (Ensemble) Predict (Ensemble)
train_sample_1	Create training annotations	Missing Requirement Create/Edit/View Annotations	Missing Requirement! Train (U-Net/MRCNN) Predict (U-Net/MRCNN) Train (Ensemble) Predict (Ensemble)
train_sample_2	Create validation images	Missing Requirement Create/Edit/View Annotations	Missing Requirement! Train (U-Net/MRCNN) Predict (U-Net/MRCNN) Train (Ensemble) Predict (Ensemble)

If only annotations are present (no images)

If only images are present (no annotations yet)

If images and annotations are present, click to create validation set

Page for creating manual annotations

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Folder: train_sample_1

Manual annotation

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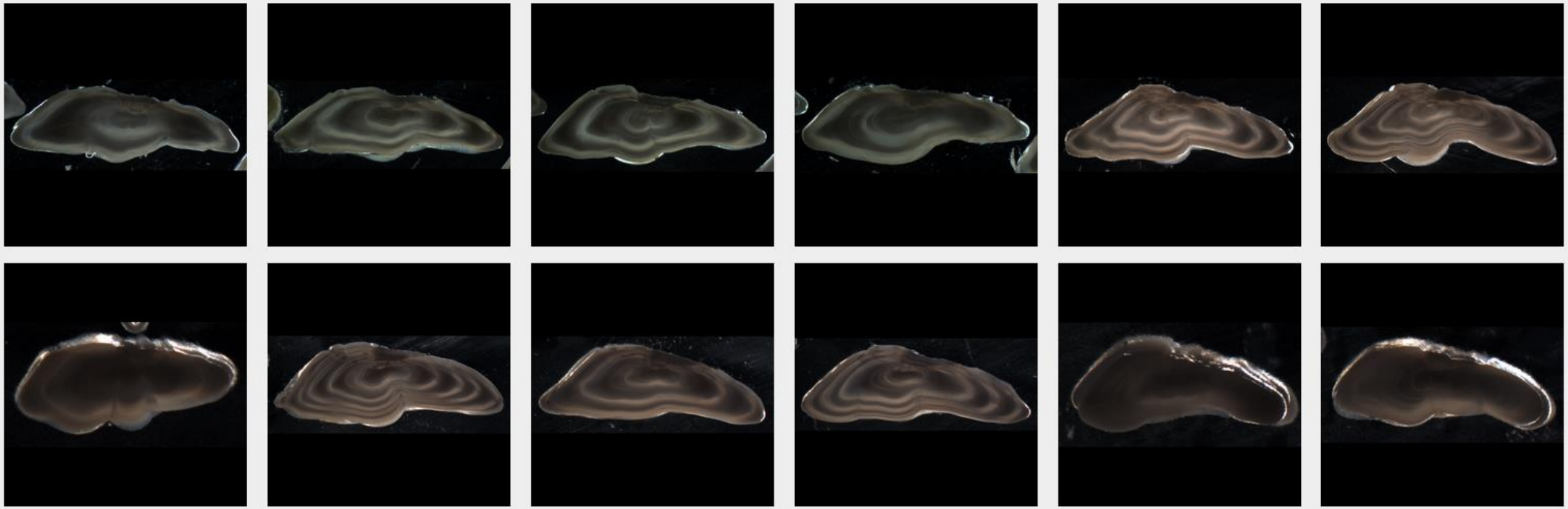
Annotation Set: View/Edit Annotation

AI-Method: Mask-RCNN | datasets_baltic // mrcnn_ex0combobasedcoco0run1_2 model

Start Process: Annotate with AI

AI-assisted annotation



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Domain: datasets_user

Filter Based on Data Subset: all

FILTER

When all data requirements are completed

Training folder name	Pre-requisites	Annotations	AI Methods
train_sample_0	valid_sample_0	Create/Edit/View Annotations	Train (U-Net/MRCNN) Predict (U-Net/MRCNN) Train (Ensemble) Predict (Ensemble)
train_sample_1	valid_sample_1	Create/Edit/View Annotations	Train (U-Net/MRCNN) Predict (U-Net/MRCNN) Train (Ensemble) Predict (Ensemble)
train_sample_2	valid_sample_2	Create/Edit/View Annotations	Train (U-Net/MRCNN) Predict (U-Net/MRCNN) Train (Ensemble) Predict (Ensemble)