

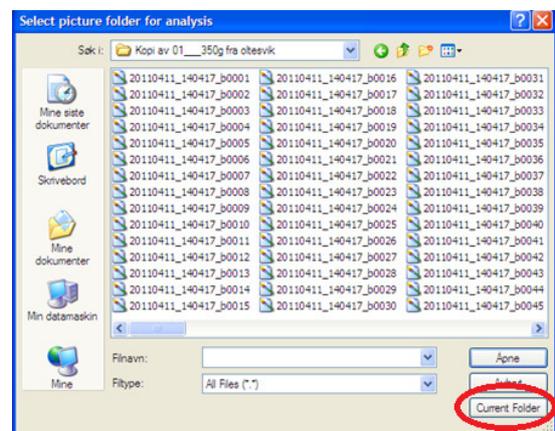
Main menu

	Goes to the analysis-section
	Goes to the report section
	Opens the user manual
	Exits the program

Upload images

Click the Analysis-button in the main menu and choose wanted file.

Press the Current folder-button (NB! Do NOT use the Open-button) to open the images in the analyzing software.

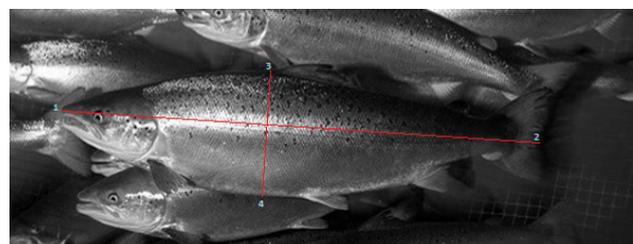


Size the fish

Choose a fish in the top frame with a nice side profile without any curves. Make sure that this fish is visible in both the top and the bottom frame. A good image shows the fish's back, belly, nose and tail in both images.

Use the mouse pointer to mark

- 1 the nose
- 2 the center of the fork tail
- 3 the tallest back point
- 4 the lowest back point



Try making the line between points 3 and 4 as angular to the horizontal line as possible.

Repeat the process on the same fish in the lower frame. Save and stay (to size more fish from the same frame) or save and next (to move to the next frame).

Tab-commands

Use your left hand to press the tab-buttons F3-F9, this will save some time while sizing the fish.

- F3:** Jump to
- F4:** Previous
- F5:** Next
- F6:** Save and stay
- F7:** Save and next
- F8:** Mouse click
- F9:** Fit image to screen
- ESC:** Empty
- DEL:** Delete all
- END:** Delete fish

Combined zoom

If the box is ticked on, both the top and bottom images will zoom in the same interval. If not, only the image that is clicked on will zoom.



Zoom out

Press the Shift when you zoom.

Selection summary

When the fish are measured, the Vicass HD Analyzing Software will start making a selection summary, which shows all the measurements that are done, as they are done.

The screenshot shows the software interface with two fish images on the left and a control panel on the right. The control panel includes a 'Selection Summary' table with columns for Frame, Weight, Length, and Height. Below the table is a histogram showing the distribution of fish weights. The histogram has a y-axis labeled 'count' ranging from 0 to 17 and an x-axis labeled 'weight' ranging from 200 to 600. The histogram shows a peak count of 17 for fish weighing between 300 and 350g.

Frame	Weight	Length	Height
69	441	311	67
69	299	257	58
69	503	286	59
69	262	205	63
69	395	297	65
68	266	203	60
59	419	306	66
68	212	211	56
65	366	299	61
46	254	260	64
26	493	323	70
23	391	301	64
22	349	287	63
3	368	261	64
1	263	270	55
96	468	325	66
84	246	251	58
94	423	297	70
63	462	317	72
58	345	292	61
37	245	253	60
51	429	306	68
44	302	277	59
43	213	250	52
42	415	304	67
41	294	275	58

Report

To generate the report, press the Report button. Select the file in which you want to save the report and click this file. Change Site, Cage ID, Cage population and add comments if this is necessary. Save the report as a pdf-file and/or print it.

The screenshot shows a 'VICASS HD BIOMASS REPORT' form. It includes sections for General Information, Statistical Information, and a Size Summary histogram. The General Information section contains fields for Sample Date, Site, Cage ID, Cage Population, Species, and Comments. The Statistical Information section displays various metrics like Average Weight, Weight STD, C.V., Sample Size, Rejected, Confidence, Average Condition Factor (K), Minimum Live Weight, and Maximum Live Weight. The Size Summary histogram shows the distribution of fish weights, with a peak count of 8 for fish weighing between 350 and 400g.