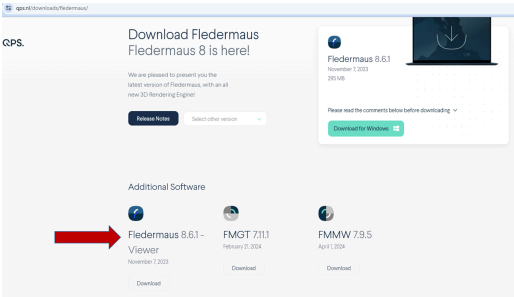
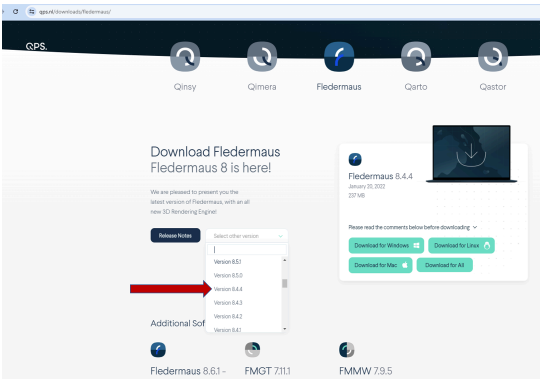


Watching in 3D Lesson Addendum (6.24)

If you are interested in exploring the full Fledermaus scene files from this activity, please note the free Fledermaus software **viewer** is available for download on both PCs and Macs. It is **not available for Chromebooks or iPads**.

TO DOWNLOAD SOFTWARE:

- Go to <https://www.gps.nl/downloads/fledermaus/>

For a PC	For a Mac
<ul style="list-style-type: none"> Go to Additional Software below the main dropdown menu Find free Fledermaus Viewer software (Select 8.2.2 or newer. 8.6.1 is the newest version as of 6.24.)  <ul style="list-style-type: none"> Click Download for Windows 	<ul style="list-style-type: none"> Go to the "Select other version" Dropdown menu and select Fledermaus 8.4.4 Viewer. (This is the most recent version for a Mac as of 6.24.)  <ul style="list-style-type: none"> Click Download for Mac

- Fill in the contact form, selecting the version appropriate to your operating system.
- You will receive a link via email to download the program.

TO VIEW A SCENE FILE:

- Download these interactive 3D scene files** and save them onto your hard drive:
 - Kawio Barat Volcano
https://www.ncei.noaa.gov/waf/OER-Media/INDEX2010/INDEX2010_mb_1.qsz
 - Cold Seeps
https://www.ncei.noaa.gov/waf/OER-Media/ex130411/EX1304L1_Dive03_Seeps.qsz
 - Mytilus Seamount
https://www.ncei.noaa.gov/waf/OER-Media/ex130412/EX1304L2_MytilusSeamount.qsz
 - Vailulu'u Hotspot Volcano
https://www.ncei.noaa.gov/waf/OER-Media/ex1702/EX1702_DiveSite2-Vailulu_40m.qsz
- Open the Viewer** on your desktop, and in the top left, select **File** and then **Open Scene**.
- Choose a Scene** you downloaded. This will open the 3D scene file created from the multibeam sonar data collected as the ship traveled over and mapped the seafloor in this region.