



CONTRIBUTE TO MAPPING OF SOIL ORGANIC MATTER (SOM) QUALITY IN PERMAFROST-REGION SOILS

How to do it and the benefits:

- 1) contact us (matamala@anl.gov) and tell us about your samples,
- 2) send us your samples along with relevant metadata,
- 3) we will scan your samples and send you the Mid-IR spectra for FREE,
- 4) the data will be added to the database with attribution to you as the source of the samples and metadata.

It benefits you by providing free infrared spectra for your research, and you will be contributing to thousands of other spectra that will be used for mapping SOM quality. We benefit by obtaining spectra from samples we could not afford to collect otherwise, as well as by increasing consistency of database spectra through use of the same instruments and protocols.

PERMAFROST SOIL-IR Library

Be part of the
effort to map SOM
quality

Tell us about your
samples, use a
simple template

Send us your
finely ground
samples (< 5 g)

Mid-IR is not
destructive, you
can have data &
your samples
back!

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