General notes on samples from 2019 inocs

Important dates: broad leaf inoculations May 12; conifer inoculations June 2. Collections happened 1-2 days before and incubations lasted 5 days. Samples processed on the 5th day.

UMCA: chlamydospore samples sat in KOH much longer and had 2 cycles of it. I believe they just got bleached and we can’t count them confidently.



PIPO: squashed the needles to count chl. None found.

LIDE: chlamydospores mostly on the surface rather than embedded.

Conifer assay: jumbled up the notes so I’m not sure which samples exactly were used for the viability tests on parp.

Control sporangia counts on back of acma page. 1 subsample count had 1 sporangia out of 8 samples with 3 subsamples.

Scribbles of conifer assay method on back of sheet in front sleeve of binder

Lesion size for conifers was averaged across the 3 needles. The overall leaf area was summed. Some needles were not laying flat. I took the average lesion areas of the ones I could see and used the needles I could see to guestimate the other needle’s area.