WILD 5200/6200; FORY 7200 FALL 2024

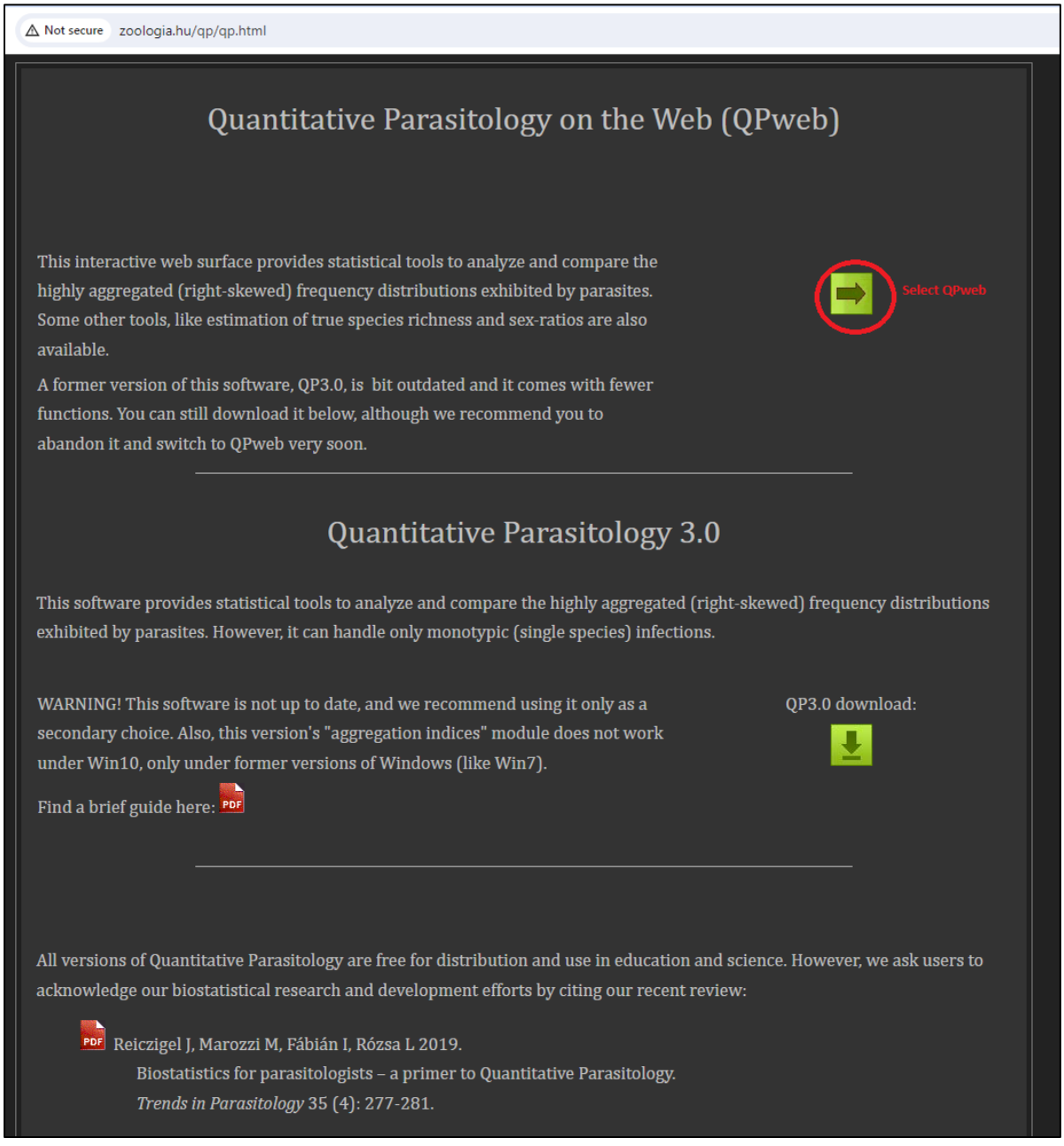
Using QPweb (Quantitative Parasitology)

1. Download following trial files from the audiseco repository on Github:

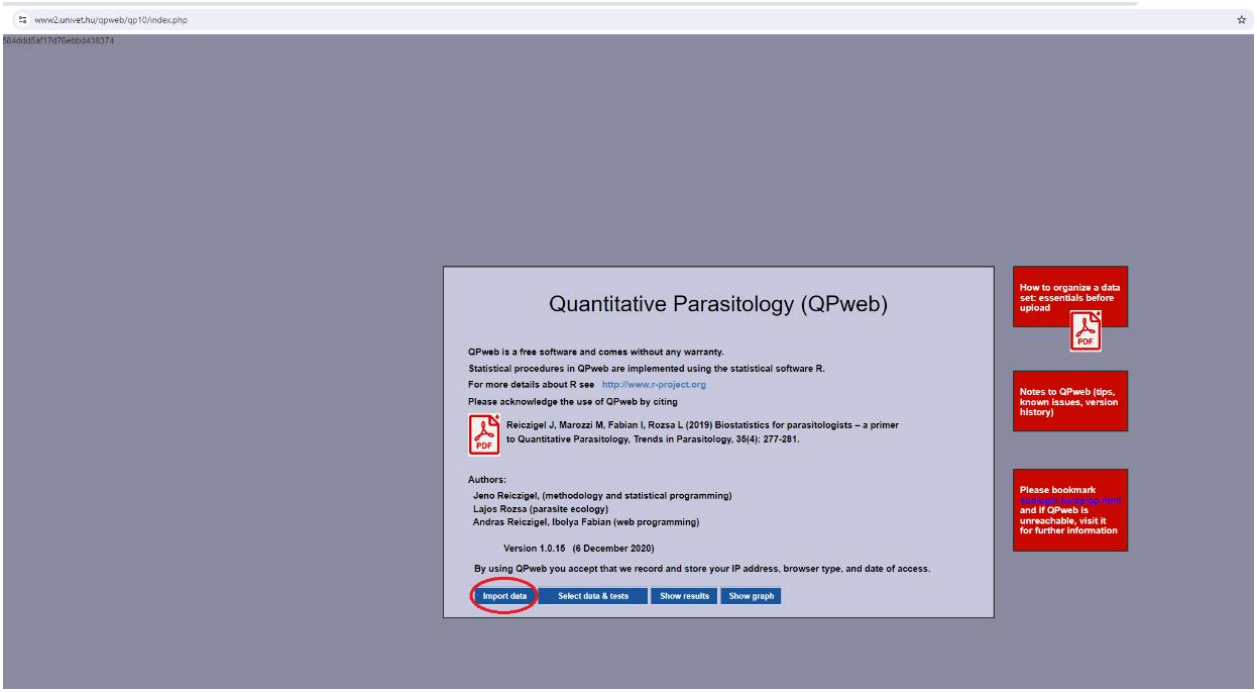
   https://raw.githubusercontent.com/anyadoc/audiseco/main/pond1_trial.csv

   https://raw.githubusercontent.com/anyadoc/audiseco/main/pond2_trial.csv

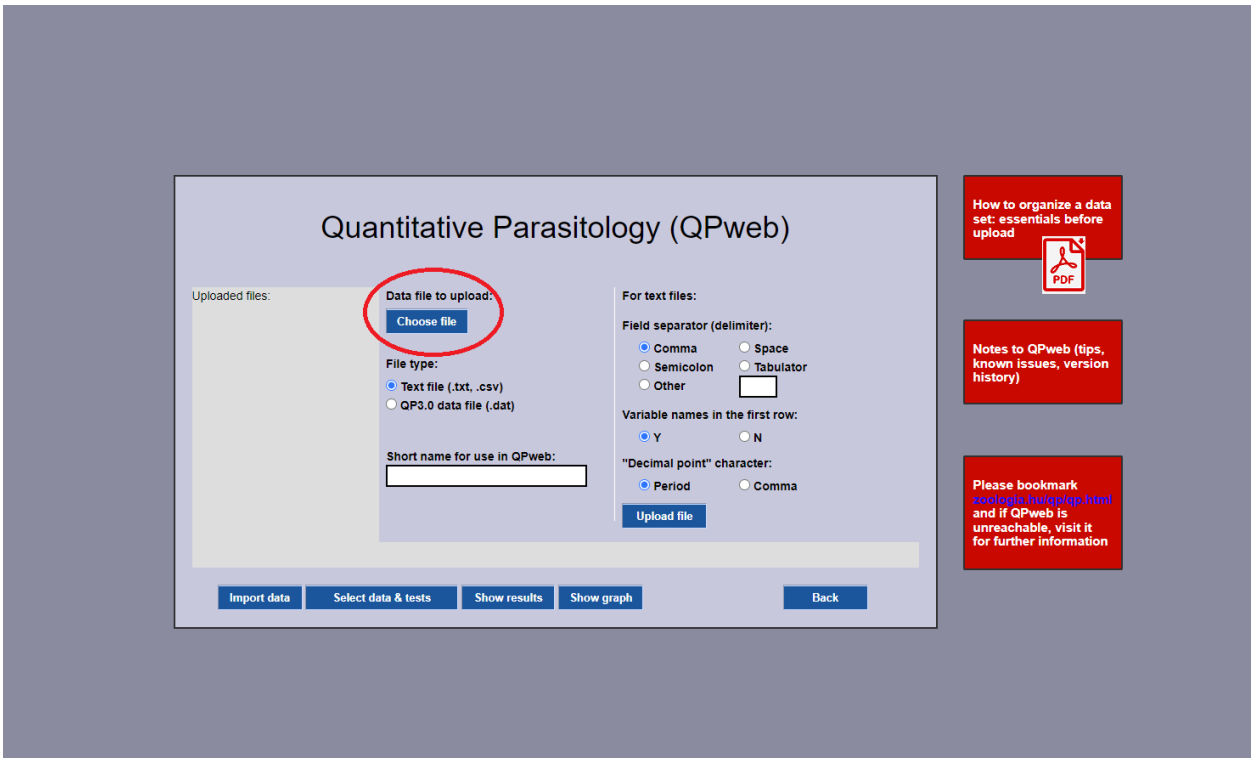
2. Link: http://www.zoologia.hu/qp/qp.html
3. Select QPweb



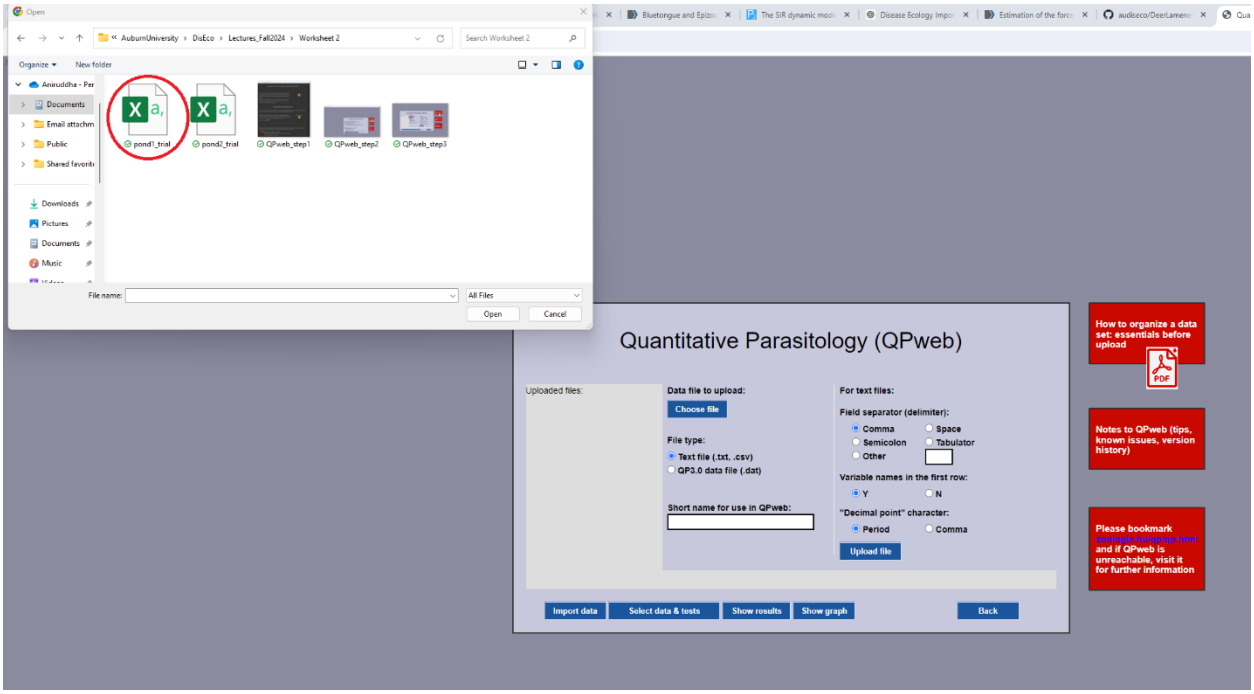
4. Click on ‘Import data’



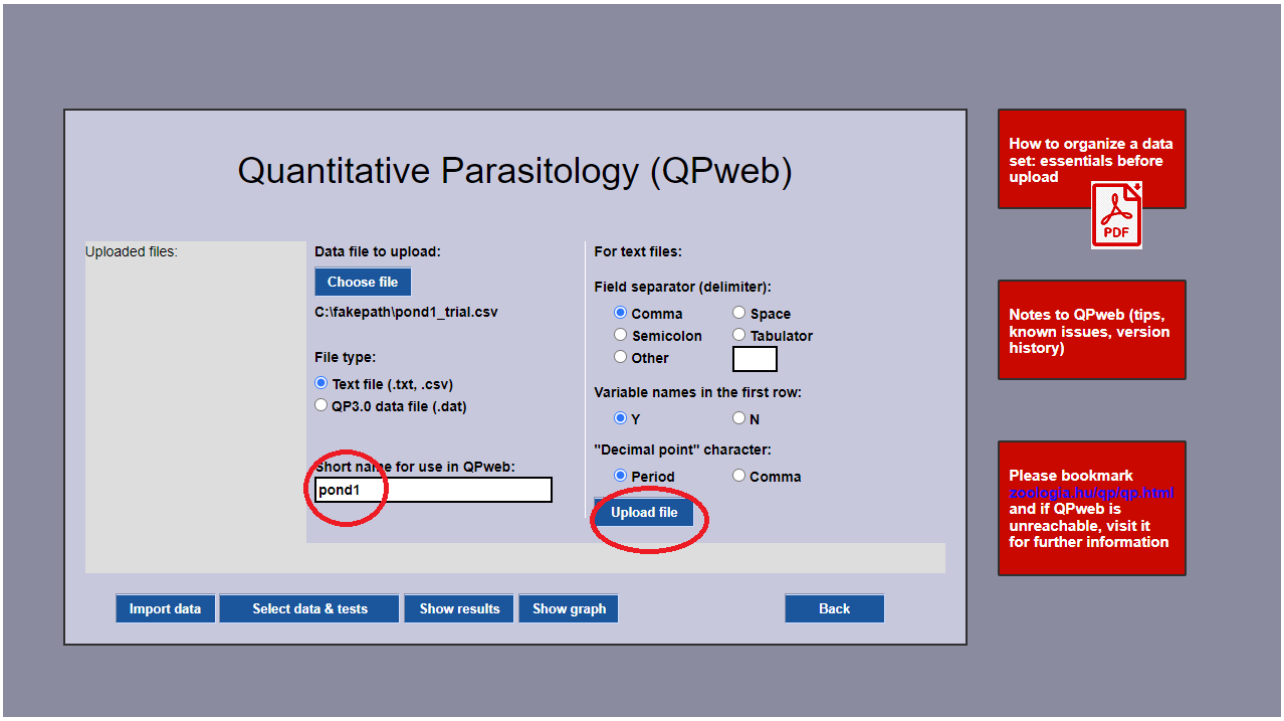
5. Choose file



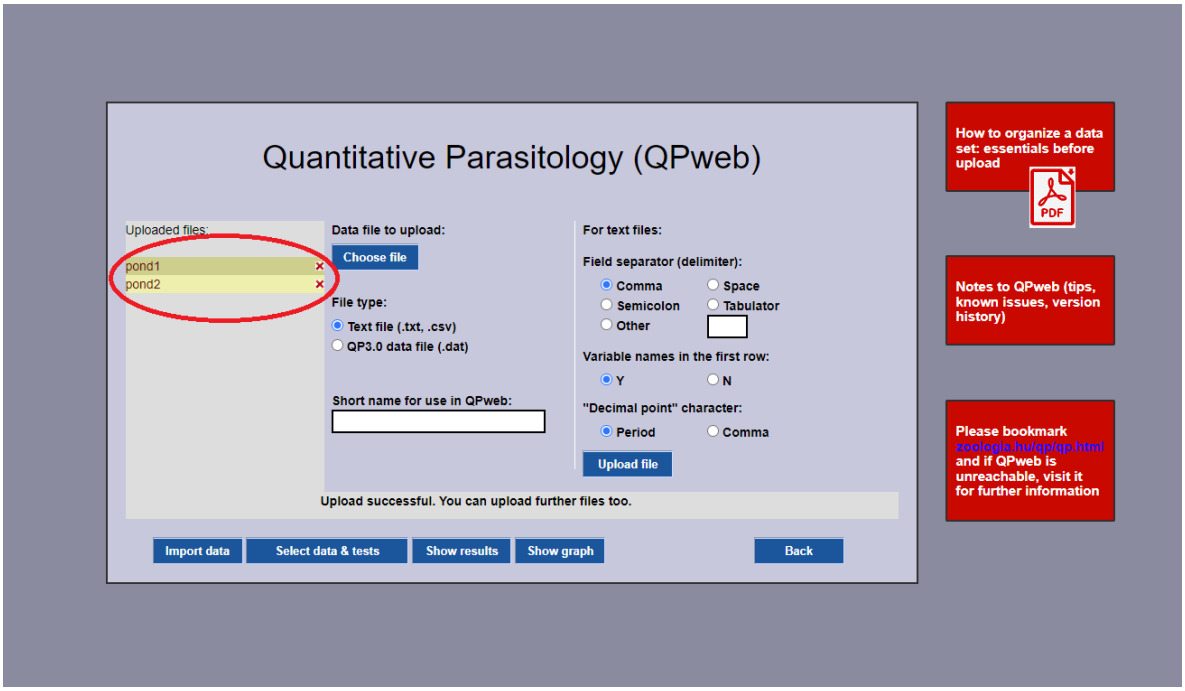
6. Select the first file



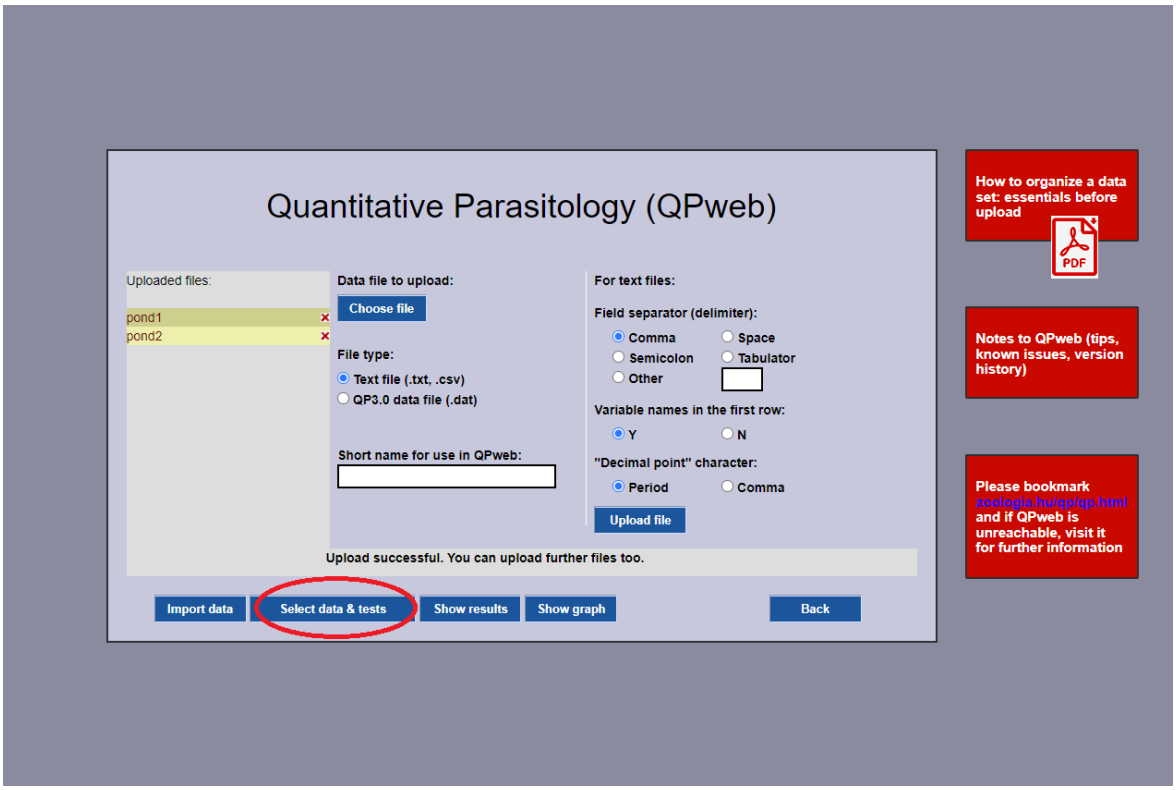
7. Provide a short name for the file and click Upload file



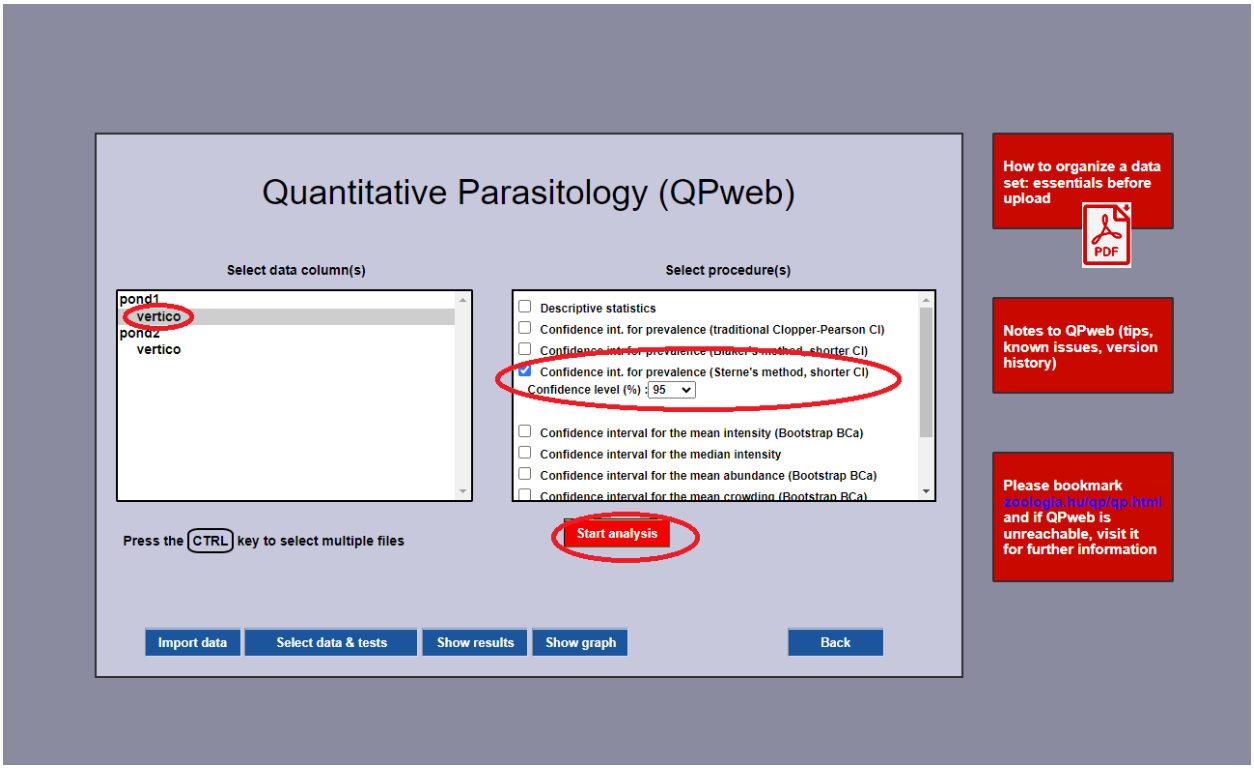
8. Upload the second file



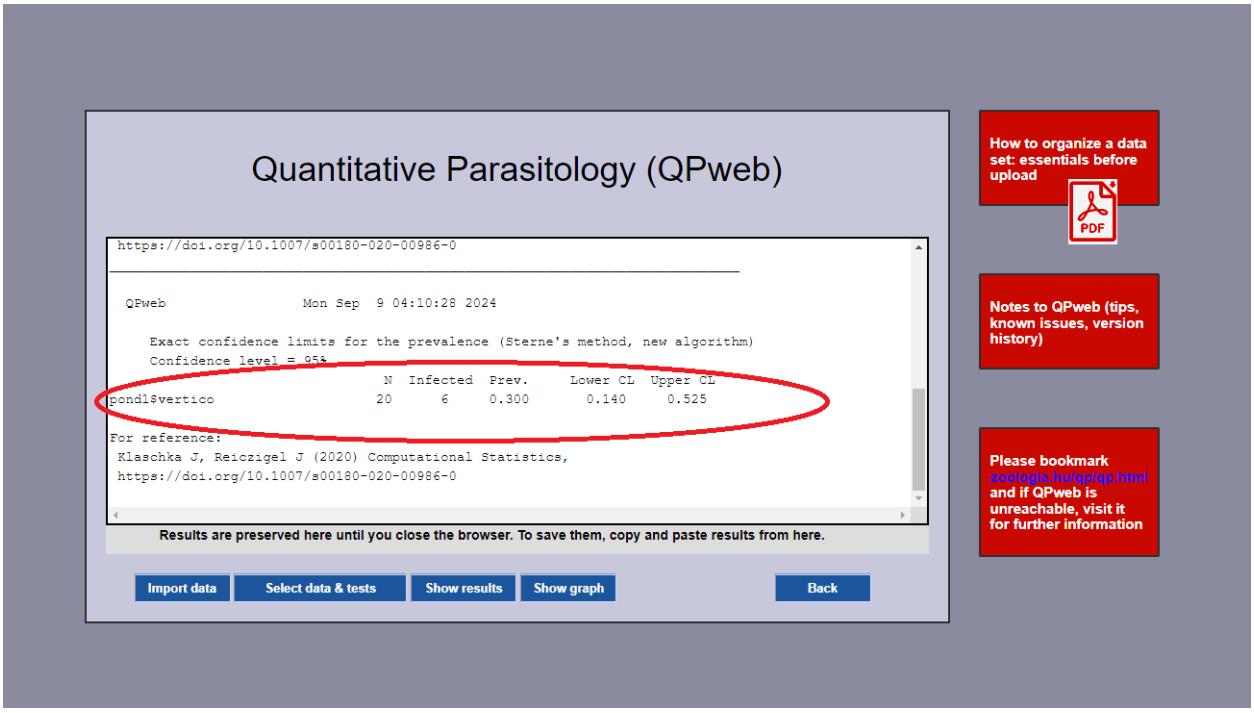
9. Click ‘Select data & tests’



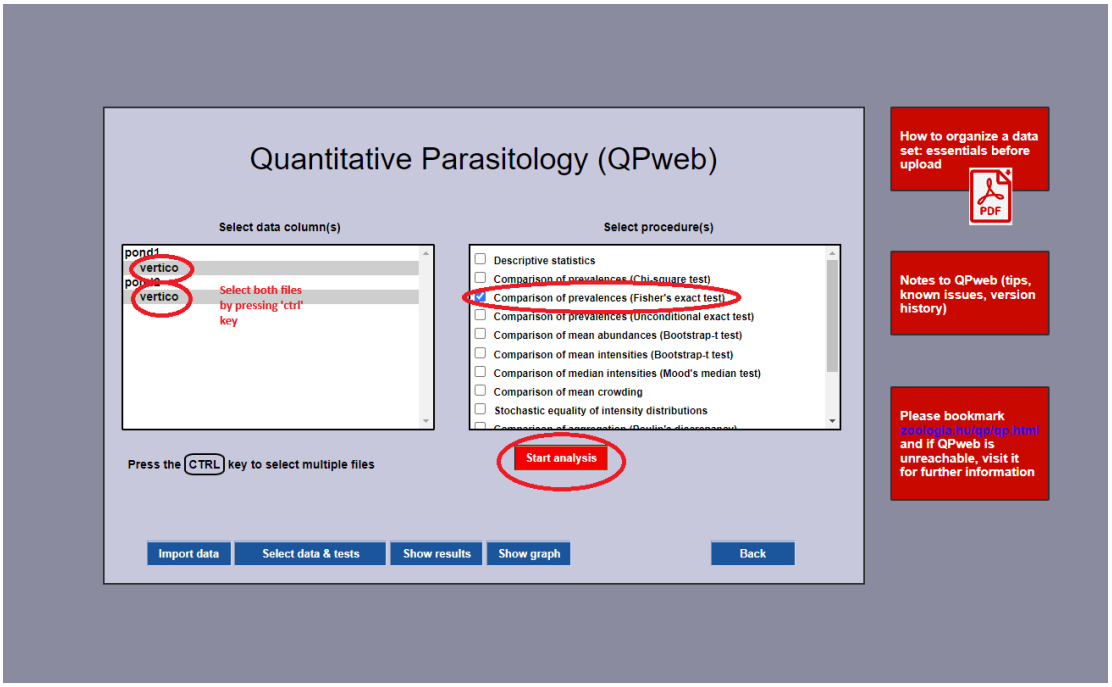
10. Select the 1st file and check the Sterne's method for prevalence; start analysis



11. Note the prevalence and lower/upper 95% CL



12. Select both files (use the ctrl key to make the selection); check Fisher's exact test for comparing prevalence.



13. Note the p value: p-value less than or equal to 0.05 indicates that the difference is statistically significant and not due to chance.