*G. pallidipes* sample database summary and extractions

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# Overview of discussed

## Message to Eliot

* email asking about:
  + GEO COORDINATES for ambiguous location names
    - include pictures of samples/boxes
  + Samples/boxes listed on the PDF manifest but missing once shipment received
* Drafted by **[Rob]** and sent to Gisella
* Passed on to destination by **[Gisella]**

## Sample catalog summaries

### Next iteration

* data types:
  + location
  + symbols when present (*I assume you mean location symbol?*)
  + number of individuals
  + date range
  + is tissue?
  + is extraction?
  + analysis status
* will be done in python for increased flexibility by **[Gus]**

### Cold-room/freezer samples

* **Important Note:** extracted samples from freezer are sourced from cold-room tissues
* read Johnson Ouma paper for:
  + protocol starting points
  + MicroSats
  + mDNA
* First Steps for **[Rob]**:
  + shadow Kirsten to learn extractions
  + take 5 samples with legs for extraction
  + test extractions with PCR:
    - ITS if available or can use *G. f. fuscipes* primers
      * find out if this will work
    - MicroSat primers from Ouma paper or otherwise **[being obtained by Kirstin]**

### Nonsensical/ambiguous location names

* **[Rob]** will locate and bring to **[Gisella]** for help

## Questions for Gisella

### Which extraction kit for legs?

* Same as for midguts
* Kirstin is trouble shooting it currently for legs