Hi Sam,

I've dug out what I think are the data you need. I collected these quite a long time ago so forgive me if it takes a few attempts for us to home in on exactly the right parts of this for Jamie's analysis. I've sent the following:

PDER\_events.csv

This contains all of the Precipitous Drop, Exponential Rise (PDER) events detected from the stomach temperature logger data (7 birds), and their associated mass estimates. In addition to all of the usual BIRD ID stuff, etc, some fields of relevance that might not be so obvious are:

EVENT - sequential number of PDER event

SUBEVENT - sometimes the temperature drops multiple times in a sawtooth pattern before rising back to equilibrium. This indicating multiple prey consumption events. Where this is the case, there will be a subevent number.

MEAL\_MASS - this is the estimated mass for the whole EVENT

ITEM\_MASS - If multiple items we ingested, this is the mass for each item (SUBEVENT)

GPSDeploymentDetails.xls

This contains details of all the loggers, including STLs that I deployed that season.

BBA\_low\_res\_corrected.csv

This contains all the GPS data for that season

ActivityData.zip

All of the GLS data from that season. Should be straightforward to match these to the GPS data.