Key Questions:

(1) How many species do we have at each location? How much variability is there in richness?

- Can we build rarefaction curves to look at build up in species richness with abundance

- Can we extrapolate species richness (Chao 2 index)

(2) What bee groups drive changes in abundance from early to mid to late year?

(3) Can we do analysis with and without major species (H. tripartitus; A. texanus; M. microsticta/us)

- Is there anything we can do to figure out why these species are abundant in certain year?

(4) What is the turnover of species within sub-sites within years?

(5) What is the turnover of species within major sites across years?

(6) How similar are populations within sites based on distance (spatial autocorrelation), and can we assess this for particular bee groups

- Interesting groups: Osmia (lots of species, not abundant), Halictus

(7) Can we assess why groups like Halictus have so much variability in abundance, and whether this has anything to do with the sex of the individuals collected?

(8) Is there greater overall diversity at SCL vs POS vs PBF?

(9) Distance effects – can we estimate flight

(10) Can we compare to Eli’s study?

(11) What species are persistent?