(Cameron *et al.* 2011) don’t actually have data showing changes in richness over time.

(Regan *et al.* 2015) don’t have any data showing changes in richness.

(Burkle, Marlin & Knight 2013) uses rarefied richness for the second time period. Is this a problem?

(Morales *et al.* 2013) only records changes in abundance of one native bumblebee species.

(Williams *et al.* 2009) is a taxonomic paper (assessing the taxonomy of bumblebees in Sichuan, China) and doesn’t analyse declines in richness.

(Aguirre-Gutiérrez *et al.* 2015) uses the same data as (Carvalheiro *et al.* 2013).

(Ollerton *et al.* 2014) combines bees and flower visiting wasps (and I can’t separate these!). This paper provides extinctions since 1990 across all of Britain (so not changes in alpha diversity).

(Potts *et al.* 2010) only presents Biesmeijer data.

I’m not really convinced on using the (De Palma *et al.* 2017) data given that it’s only estimating the difference between how many species are found and how many species are predicted to be found in a location given how many species are found in locations with natural/semi-natural habitat.

(Dupont, Damgaard & Simonsen 2011) only collected bumblebees in red clover fields on one island in Denmark. Compared current richness with old records.

(Nieto *et al.* 2014) categorises IUCN red list status of bee species (by taxonomic group) but doesn’t actually provide declines in local richness.

(Goulson *et al.* 2015) review that doesn’t provide any new data.

(Van Dooren 2016) not really useful.

(Bartomeus *et al.* 2013) speak to Nacho about adding data from this paper.

(Bommarco *et al.* 2011) uses rarefied species richness. Only presents the means.

(Eskildsen *et al.* 2015) gives a rounded number (10% decline) for alpha for all of Sweden. I couldn’t find the actual data/number anywhere.

(Casner *et al.* 2014) measure declines in butterfly richness buy don’t actually give a number or % change, just model predictions. Contact authors?

(Forister *et al.* 2011) on butterflies. Good paper but doesn’t actually present data on richness declines.

(Prendergast & Eversham 1995) on butterflies. Doesn’t actually give a number on change in richness.

(Wallisdevries, Van Swaay & Plate 2012) give total richness values (summed species across transects for the whole country). The richness change is calculated from this.

(Breed, Stichter & Crone 2013) on butterflies. Doesn’t report change in richness.

(Dapporto & Dennis 2013) awful paper with massive tables.

(Keil *et al.* 2011) uses the same data as (Biesmeijer *et al.* 2006).

(Van Dyck *et al.* 2009) doesn’t show changes in richness.

(Cane & Tepedino 2001) has no data on richness.

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