**Figure S2. The relative chronology of the set of fox dietary samples and cat dietary samples across the collated studies considered in this paper**.

Ideally, the number and timing of fox and cat dietary samples considered in this paper should be matched as closely as possible. However, driven largely by concerns about fox predation on lambs (e.g., Turner 1964; Moore *et al.* 1966; Dennis 1969; Rowley 1970), Australian studies of fox diet started earlier than comparable studies of the diet of cats. Figure S2 shows the cumulative percentage over time in the numbers of fox and of cat dietary samples considered in our study. Although both cat and fox dietary studies considered here span at least a 40-year period, the cumulative percentage of samples shows a significantly different temporal pattern (Kolmogorov-Smirnov test, D=0.277, p<0.001). It is possible that this may affect our comparisons between the two predators as the period considered spans episodes of at least intermittently effective control of rabbit, *Oryctolagus cuniculus*, a staple food for both predators, in much of their range (Pech and Hood 1998). However, a recent assessment (using a similar dataset to that we use here) of the diet of Australian foxes found that although the frequency of occurrence of rabbits in fox diet has declined over time, and the frequency of occurrence of some native mammal groups has correspondingly increased, there has been no significant change in the frequency of occurrence of birds in fox dietary samples over this period (Fleming *et al.* in press).

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