

Survival Rates of Blue and Great Tit Pulli at Stanford

The tables below compare the percentage of ringed Blue Tit & Great Tit pulli (nestlings) that were re-trapped later in the same calendar year (i.e. in their year of hatch).

We believe this comparison provides a good indicator of survival rates and therefore the effectiveness of each of the breeding seasons for these particular species (the higher the percentage, the greater the survival rate).

The tables do not include any pulli that were not re-trapped in the year of hatching but were re-trapped in subsequent years (the numbers involved are generally very small and would have little impact upon the overall figures).

TABLE 1 Blue Tit Pulli Ringed at Stanford Reservoir

Year	Total Pulli Ringed	Re-trapped In Year of Hatching	Percentage
2003	99	19	19 %
2004	152	47	31 %
2005	182	15	8 %
2006	167	28	17 %
2007	261	35	13 %
2008	135	16	12 %
2009	178	17	10 %
2010	243	84	35 %
2011	134	28	21 %

TABLE 2 Great Tit Pulli Ringed at Stanford Reservoir

Year	Total Pulli Ringed	Re-trapped In Year of Hatching	Percentage
2003	89	29	33 %
2004	171	75	44 %
2005	208	55	26 %
2006	201	62	31 %
2007	240	31	13 %
2008	203	72	35 %
2009	151	33	22 %
2010	163	66	40 %
2011	190	69	36 %