

Encadrement :

Nom Prenom : Raewyn Empson

Courriel : raewyn.empson@visitzealandia.com Nature du financement de la gratification : Nil

acquis prévu

Titre du stage :

Effect of weight on survival and dispersal of birds transferred to a mainland sanctuary

Mots clés :

Weight, survival, dispersal, hihi/stitchbird, bellbird, kakariki, kaka, recruitment

Résumé :

Examine the relationship between weight of nestling or juvenile birds at time of banding and their survival & recruitment into the population. This will involve analysis of data already available from previous breeding seasons, and collection of data from February onwards to add to any information gained during the 2012-13 breeding season.

This study could focus on one or all species listed above.

The student would also be expected to assist in any surveys or other tasks that are priorities at the time of her stay here.

Deux références bibliographiques:

Richardson, K; Ewen, JG; Armstrong, DP; Hauber, ME (2010) Sex-specific shifts in natal dispersal dynamics in a reintroduced hihi population. *Behaviour* 147:1517-1532

Craig, JL, Douglas, ME (1986) Resource distribution, aggressive asymmetries and variable access to resources in the nectar feeding bellbird *Behav Ecol Sociobiol* 18:231-240

Techniques mises en œuvre:

A variety of tasks including : Bird identification; assisting with survey & monitoring nests; weighing birds (mainly using remote scales); database entry; assisting with tracking tunnel audits ; mouse trapping; vegetation management

Compétences particulières exigées:

Bird identification; good health and fitness ;

A retourner à : François-Xavier Dechaume-Moncharmont (fx.dechaume@u-bourgogne.fr) et à Loic Bollache (bollache@u-bourgogne.fr) avant le 10 juin.