

# Biodiversity Enhancement Scheme

## Introduction

- The purpose of this document is to outline the measures to enhance the biodiversity of the site in relation to the construction of the proposed staff dwelling.
- No significant ecological impacts are identified as a result of the proposals - no protected species would be affected and the current land use is a yard/storage area for the vineyard. The focus of this document is therefore upon overall enhancement rather than mitigation for specific impacts.

## Bird and Bat Boxes

- **Two Kent Bat Boxes** would be constructed and installed on the eastern and western gables of the new building. These boxes are well suited to crevice dwelling species such as the common pipistrelle which is the only bat species known to be present year-round on St Martin's and which is regularly recorded foraging on the site at dusk. These boxes would be constructed by the applicant in accordance with plans provided by the BCT.
- **Two communal house sparrow boxes** would be installed on the southern aspect of the building - these would each comprise three nest chambers resulting in a total capacity for 6x nesting pairs at any one time. A small colony of this species is present on the vineyard and provision of further nesting opportunities will hopefully serve to increase the population. These boxes would be constructed by the applicant in accordance with plans provided by the RSPB.
- **One blackbird/thrush box** would be installed on the southern aspect of the building which is sheltered by the adjacent pittosporum hedge offering shade. This box would be constructed by the applicant in accordance with plans provided by the RSPB.

## Solitary Bee Box

- **Two Solitary Bee Boxes** would be constructed and installed on the western of the new building. These boxes are well suited to species present on the vineyard such as leafcutters. These boxes would be constructed by the applicant in accordance with plans provided by Buglife.

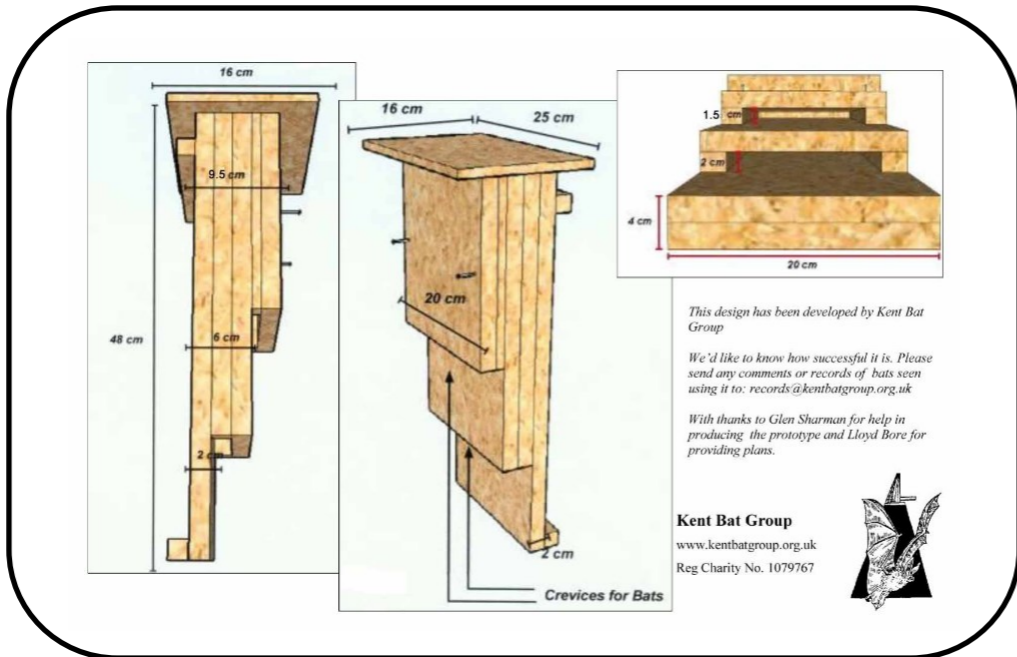
HABITAT BOX DETAILS



Solitary Bee Box



Communal House Sparrow Box



Kent Bat Box Design



Blackbird Box