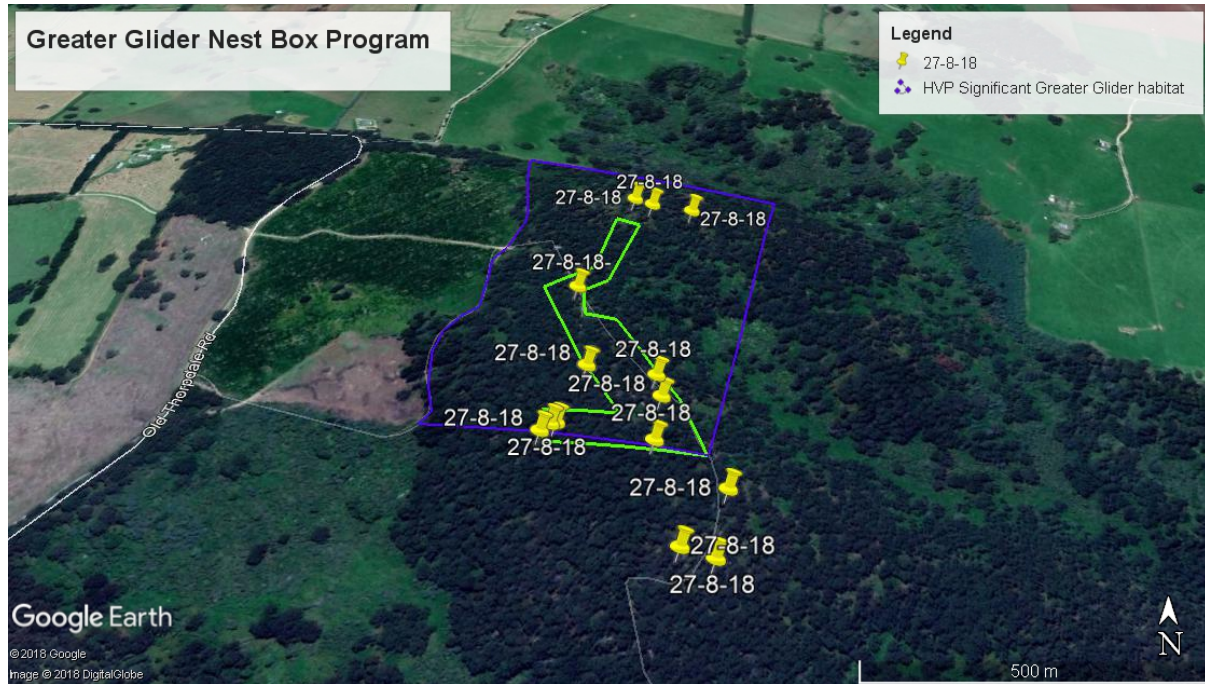


# Greater Glider Nest Box Program – HVP Site.

A total of 40 nest boxes will be installed at the HVP Went and Smears custodial forest blocks off the old Thorpdale rd. at Mirboo North.



The Boxes will be installed by a professional tree climber at varying height from approx. 15 to 30m within *Eucalyptus cypellocarpa*, *E. radiata* and *E. obliqua*.



All nest boxes will be placed on the eastern side of the tree. This may vary from north east the nearly due south. This orientation allows for the hot north west sun and prevailing south westerly rain to be avoided. All nest boxes will be sheltered by the tree trunk or the tree canopy during the hottest part of the day.

This area was chosen for the trial after extensive Greater Glider survey work undertaken by Brad Blake from ProCon Wildlife management and Greening Australia. This work identified a high-density population confined to a small area of habitat. Our nest boxes will be installed within this habitat and on the fringes. Each box will be given an id – HVPGG1 -

A day was spent identifying and mapping suitable trees to install the boxes. Trees needed to be within the identified areas where the gliders are occupying and have suitable trunk and branches to fix the box at a height and aspect safely and efficiently.

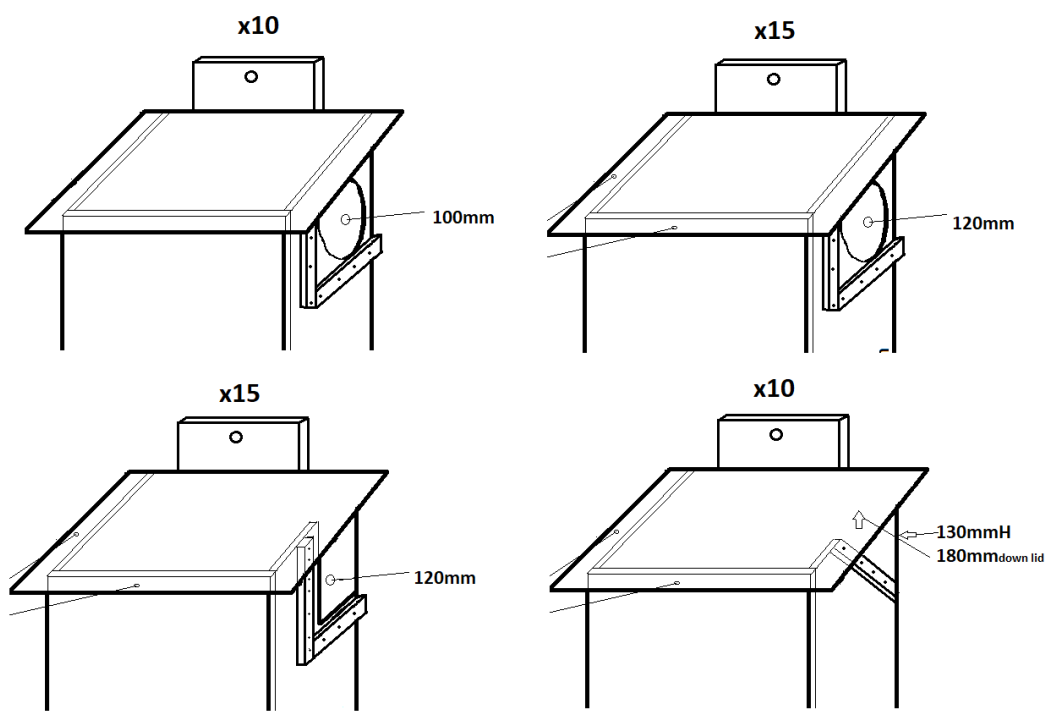
Boxes dimensions 350mm deep x 300mm wide – Height 400mm – 550mm

10 nest boxes will be installed per ha with 4 variations of the entry point. 10 of each version will be installed.

**Insulation:** Half or 20 of the boxes have been insulated with a 25mm foil board with a further 4mm ply lining added internally. This includes to the floor and lid.

All boxes will be lined with bedding material including dry shredded bark and fresh eucalypt leaves.









Brad and Toby identifying suitable nest box trees- September 2018



While there will be a comprehensive after dark monitoring for the Greater Gliders our team will also monitor the boxes during the day time for the presence of bees, wasps and birds.

Please see the Nest box monitoring data sheet for further info on the monitoring process.

4g direct feed cameras will be installed pointing directly at the entrances to 6 Nest boxes while the remaining boxes will be monitored at least twice week during October to Jan 1<sup>st</sup>, 2019. From Jan 1<sup>st</sup> to March 1<sup>st</sup> at least 3 times per week.

From mid-January to mid-February the young become independent from mum and will be in search for hollows. The females are known to share their mother home range while young males will be pushed away to find their own territory. This is the period we are expecting the nest boxes to be utilised.