

Setting up [Labellmg](#):

- Click Open Dir and set it to the dataset dir
- Do the same for 'Change save dir'
- **Change the label type from PascalVOC to YOLO**
- Check View > Auto Save Mode
- On the right set, check 'Use default label' and set that to 'Pollen'

When you're finished:

- look at 'classes.txt' and hope that there is only a single line called 'Pollen'
- Zip the whole directory and upload it to drive
- Write a short README doc that:
 - summarizes # labelled Images, # pollen, # no pollen (there's a script for it [here](#))
 - highlights maybe weirdnesses & example images from the dataset

Label guide:

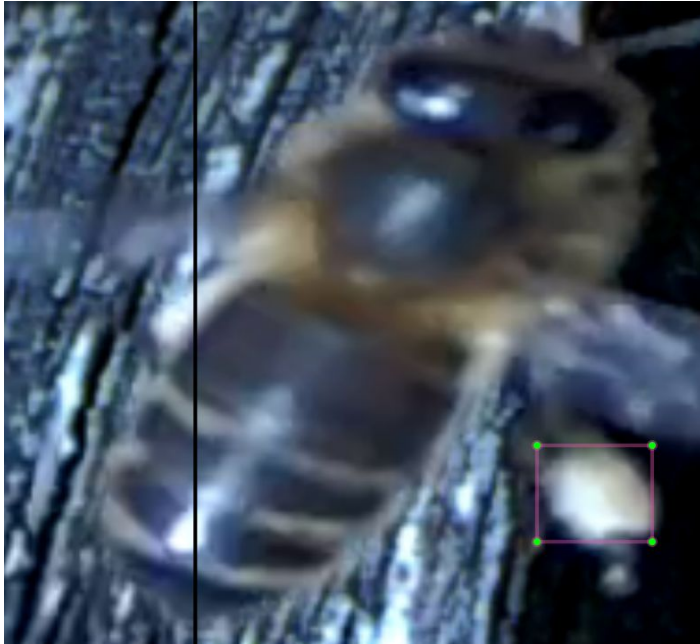
- Label the smallest box that fully encompasses the pollen
- Label just the Pollen on the Main Bee (like if there are other bees with pollen, but they are clearly background, don't label them). If unsure which bee is foreground / background, label the Pollen
- When the bee is very blurry / flying, still label as well as you can

Some examples:

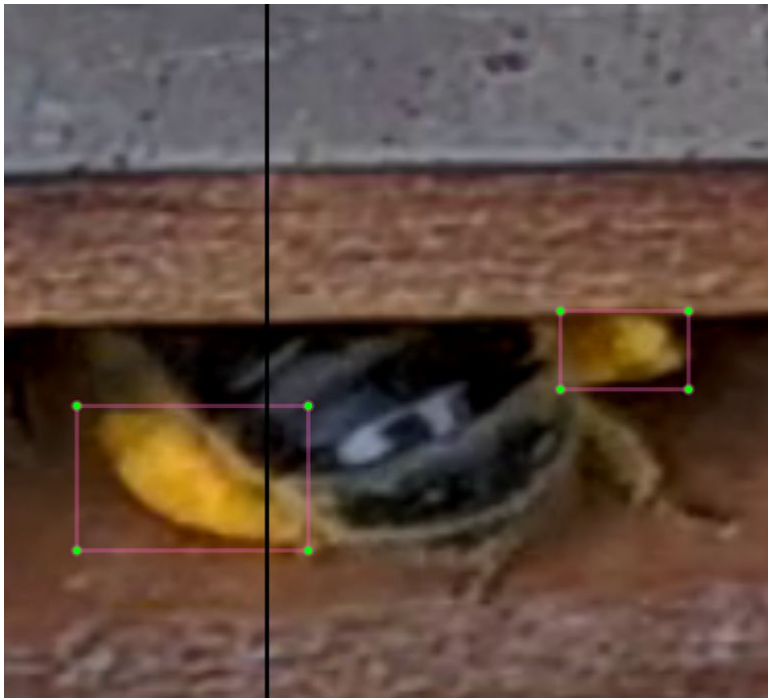
Hard to see Pollen



Blurry Pollen



Almost gone Pollen



Completely standard Pollen



Clearly in the background Pollen: **This should NOT be labelled**



White Pollen: **This should also be labelled normally**



This is NOT pollen: While the fur around the head can sometimes look like Pollen, the bees always carry the Pollen with their legs

