

WHAT MAKES A FOREST?

RESULTS

BIODIVERSITY

TYPES OF SPECIES	QUANTITY
BIRDS	11%
INSECTS	18%
TREES	36%
GRASS	8%
FORBS	26%

BAR GRAPH OF A BIODIVERSITY



STRUCTURE

TYPES OF STRUCTURE	QUANTITY
T ₁ (0-1m)	30%
T ₂ (1-3m)	23%
T ₃ (3m...)	59%

PIE CHART OF A STRUCTURE

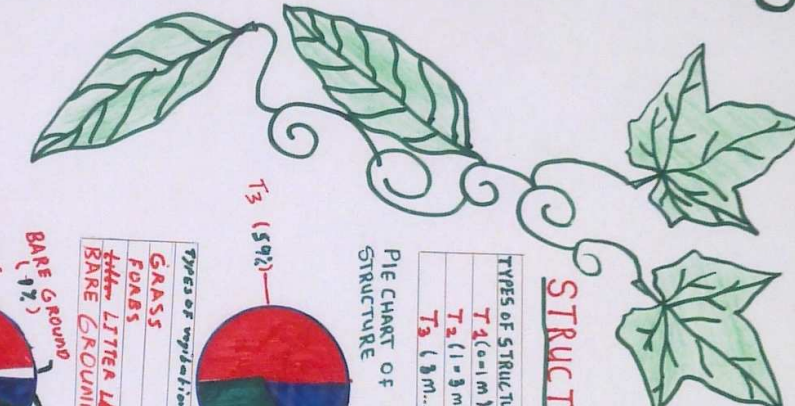


VERTICAL STRUCTURE

Types of vegetation structure	QUANTITY
GRASS	3%
FORBS	62%
LITTER LEAVES	35%
BARE GROUND	2%



HORIZONTAL STRUCTURE



DISCUSSION

- Forest is dominated by trees & forbs and less/some grass.
- There are more insects than birds.
- There are more trees growing side-by-side & the forest is always green.
- The horizontal structure is made up of more forbs and litter leaves.

CONCLUSION

- * Lots of very tall trees.
- * Many variety of forbs
- * Few grass
- * Almost no bare background.
- * Many litter leaf.
- * Average birds & insects.

EPIPHYTES.



LET'S EXPLORE THE GRASSLANDS???

WHAT ARE GRASSLANDS???

- Grasslands are a habitat where:
- We find a lot of species
 - trees are mainly not found there
 - It is a home to insects, birds, ...
 - the grass is not green.

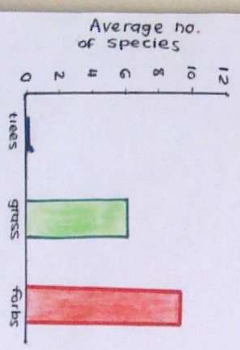
WHAT WE FOUND...

Birds and Insects (Animals)

Name of animals	No. of species
Insects	18
Birds	11

Plants (grass, forbs, trees)

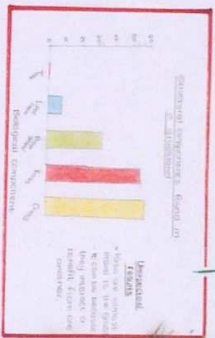
Number of species found in a grassland



5m Barbs Study Forbs

Grasslands and forbs species recover quickly from fire. Within weeks its already grown.

GRASSLANDS???



Unexpected results

- * no butterflies
- * less grasshoppers
- * mostly a lot of spiders

Unexpected results

- * common grass (thatching grass)
- * there are more forbs than grass (forbs interact with grass and they co-exist in grasslands)

NEST

The "NEST" represents or is an example of the importance of grass.



Plantation

Plantation - its plants that are planted by human beings in a same area or place

The height is the same because they were planted at the same time

The canopy is clustered (T: little packed)

The stems are wide and long

The trees are not far from each in distance (equal distance and slopes)



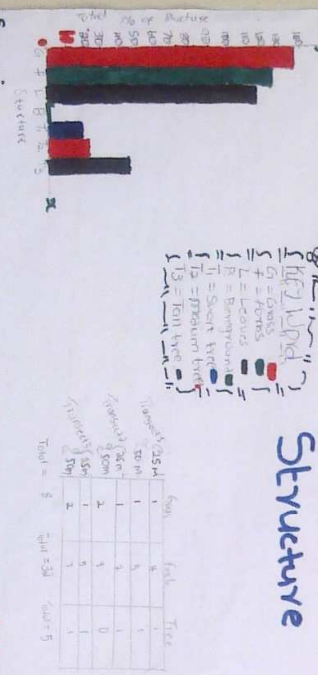
BIODIVERSITY

OBSERVATION
 # Birds - we heard birds calling but we described one by one
 # Insects - 6 insects we found which are ants, spiders, worms, locust, caterpillar etc
 # On plants we had # Pillions

Indigenous plants:
 # Under allians we had # Ozalis
 # Under indigenous we had # Bidens

fern plant

BAR GRAPH FOR VEGETATION STRUCTURE



Suggestion - plantation should be planted in controlled environment because they are alien plants.

Conclusion - plantation is made up of the species

DATA INTERPRETATION OF OUR GRAPH

The trees are tall, medium, tall trees are many compared to medium and short trees

The ground cover was covered with grass, ferns and mossy grass was dominating.

INTEREST

The trees were very interesting because they have the same height and they are packed in the same row. It is one type of plant, pine tree.