

CHAPTER 5

CONCLUSIONS

The successful survival of *P. boryana* was supported by:

1. The year round reproductive cells formation, especially spores.
2. Successful recruitment, the primary process.
3. The *Dictyosphaerula* stage which maintain the number of individuals from which the foliose stage can develop.

Some questions remain that require further investigation to answer.

1. What is the relationship between growth and reproductive potential? That is why can the smaller surface area produce more spores than the larger?
2. Why are sporophytes dominant?