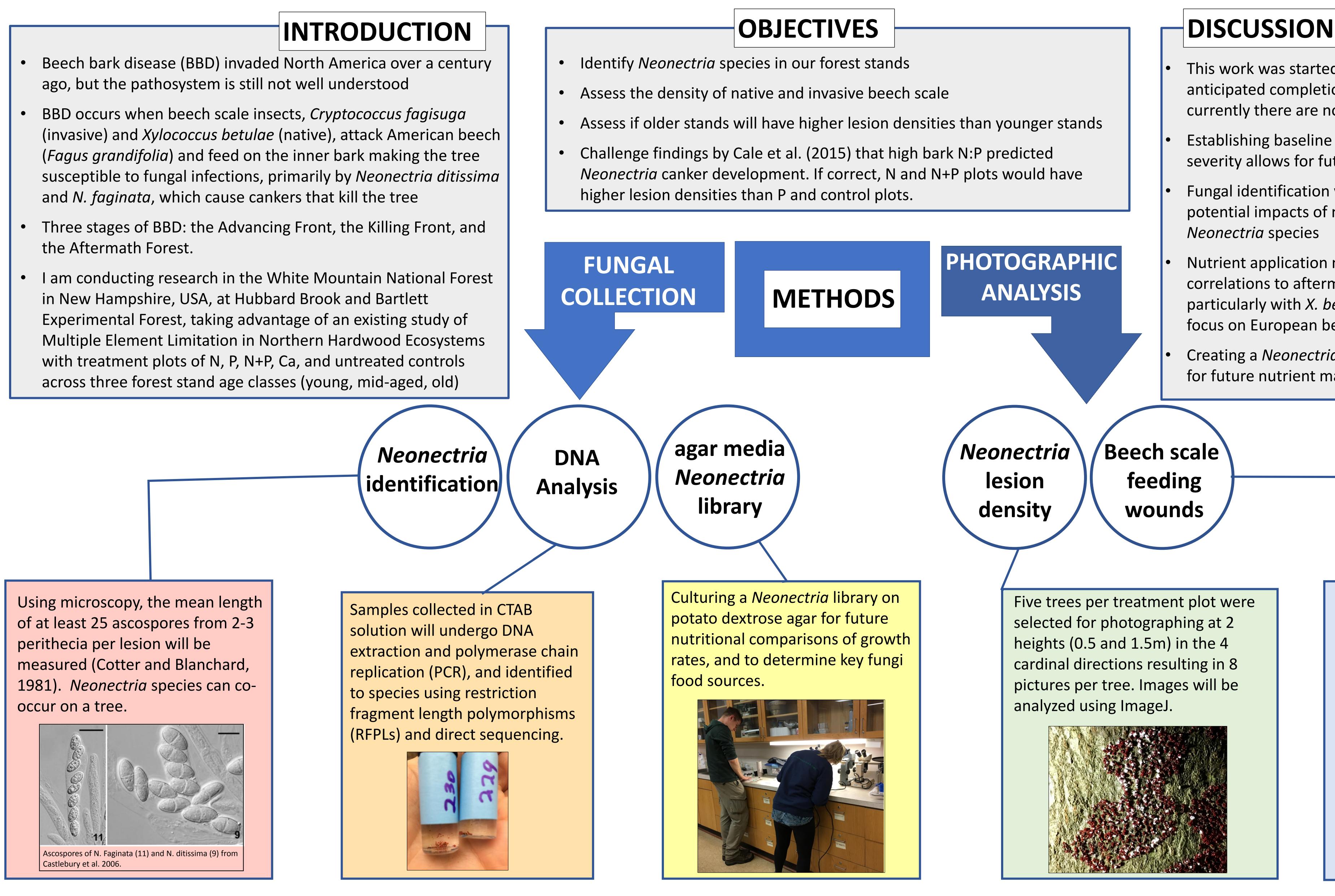
## AN INVESTIGATION OF NUTRITIONAL EFFECTS ON CAUSAL ORGANISMS OF BEECH BARK DISEASE IN AFTERMATH FORESTS Lasser, G.A.<sup>1</sup>, Johnston, M.T.<sup>2</sup>, Mahoney, M.J.<sup>1</sup>, Leimanis, V.A., Stoodley, J.R.<sup>3</sup>



- the Aftermath Forest.



## REFERENCES

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This work was started in July 2017 with an anticipated completion date of January 2018 and currently there are no results

Establishing baseline measurements of disease severity allows for future comparisons

Fungal identification will allow us to examine potential impacts of nutrient additions to

Nutrient application may show direct or indirect correlations to aftermath forest biodiversity, particularly with *X. betulae*; most studies of BBD focus on European beech scale

Creating a *Neonectria* library will more easily allow for future nutrient manipulation trials

> *C. fagisuga* is easily identified by its white masses and X. betulae is easily identified by its characteristic excretory tube (pictured below). Images will be analyzed using Image J.

