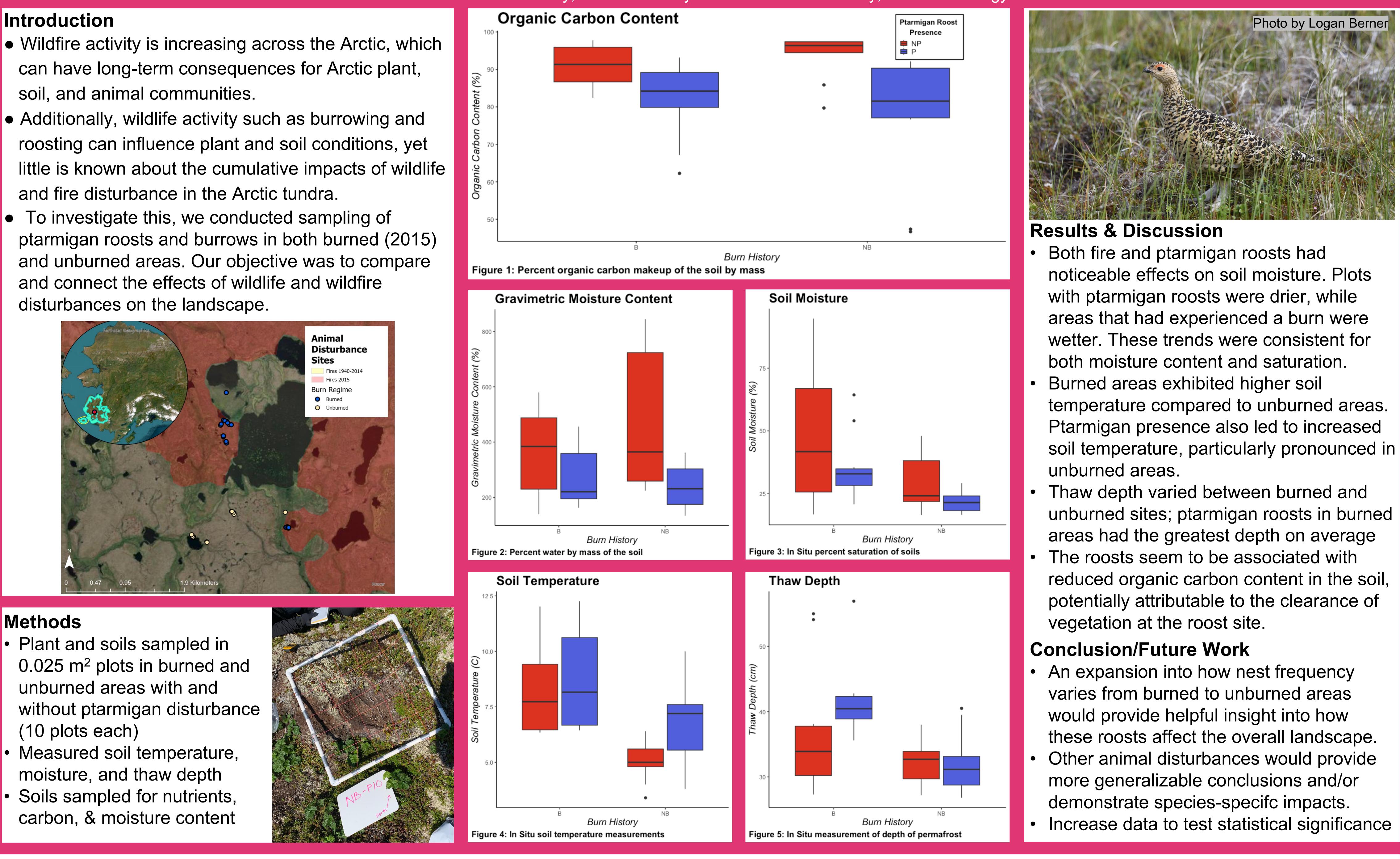
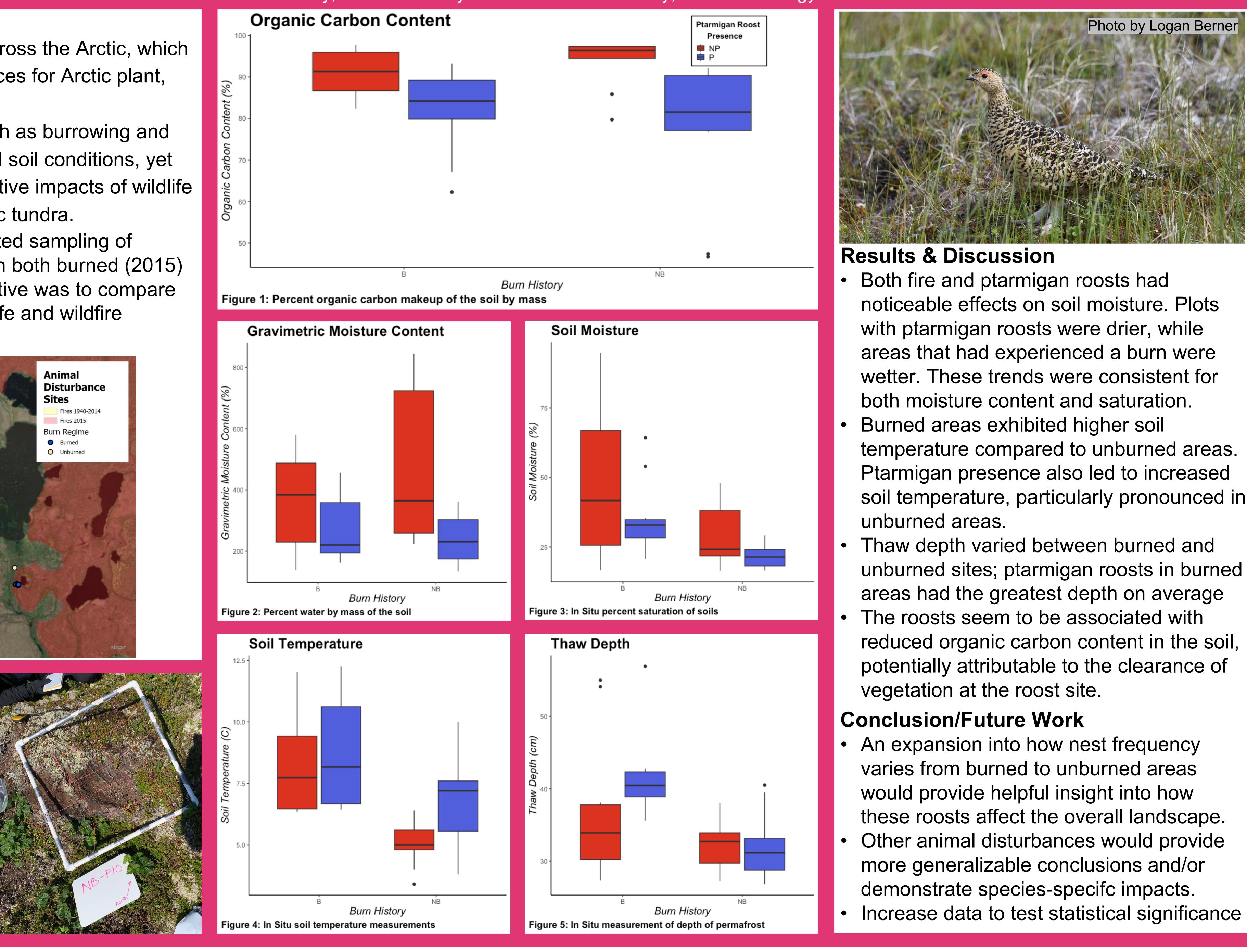
## Introduction

- soil, and animal communities.
- and fire disturbance in the Arctic tundra.
- To investigate this, we conducted sampling of and connect the effects of wildlife and wildfire disturbances on the landscape.



## Methods

- Plant and soils sampled in 0.025 m<sup>2</sup> plots in burned and unburned areas with and without ptarmigan disturbance (10 plots each)
- Measured soil temperature, moisture, and thaw depth
- Soils sampled for nutrients, carbon, & moisture content



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# Animal and Fire Disturbances on the Yukon-Kuskokwim Delta

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