

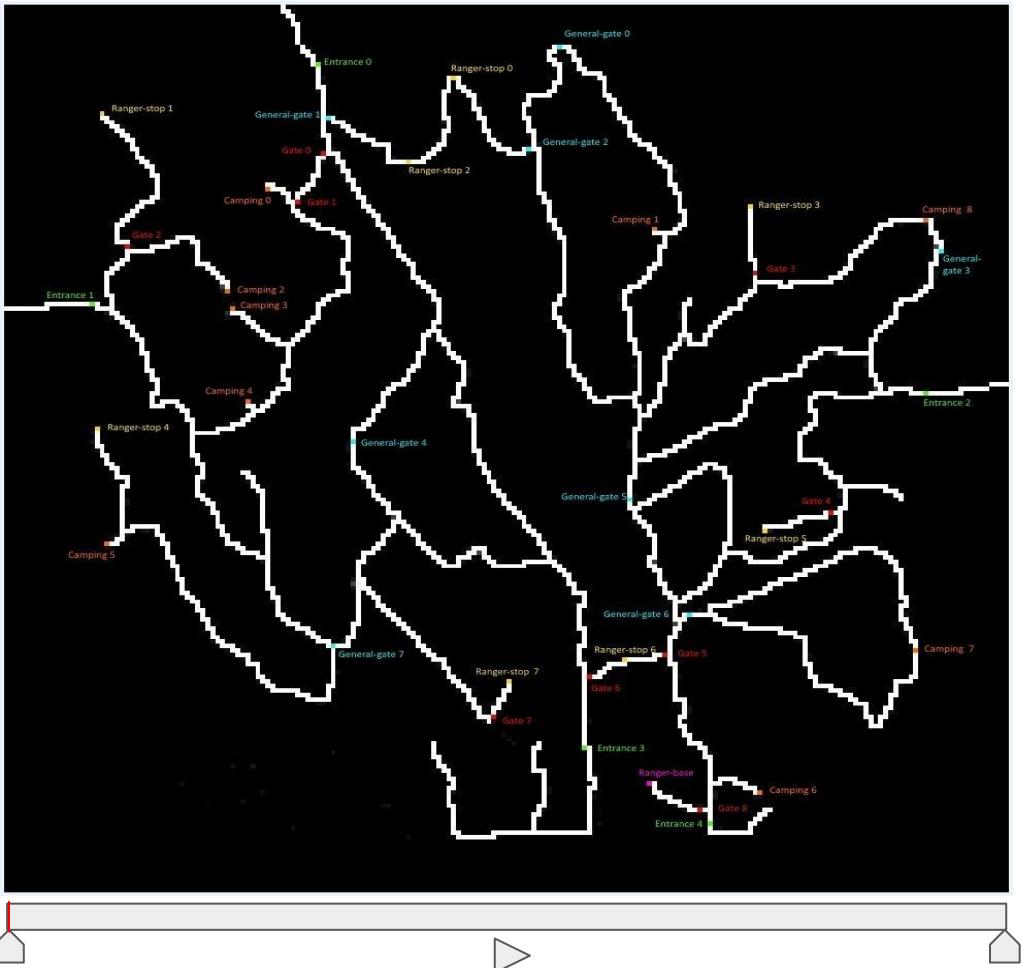
Traffic Impact on Rose-Crested Blue Pipit Nesting Numbers (MC1)

By Pippa Hodgkins, Andreas Moe, and Yinan Qian

Abstract & Hypotheses

- The goal of this project is to determine what, if any, factors have impacted the nesting numbers of the rose-crested blue pipit
- Some preliminary hypotheses are:
 - Increase in vehicle traffic to the park are affecting nesting numbers
 - More overnight campers are affecting nesting numbers
 - Vehicles are accessing restricted areas in the park

Storyboards

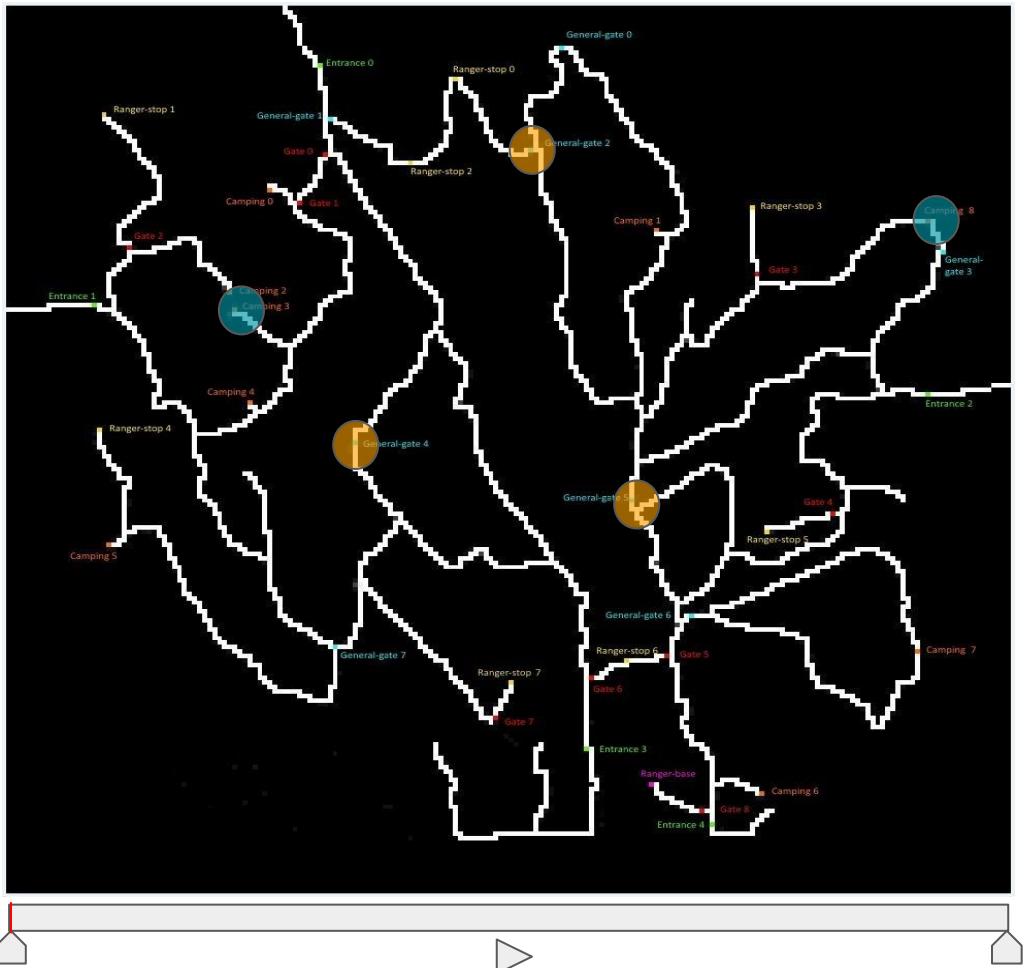


Vehicles

- All
 - 2-axle car (or motorcycle)
 - 2-axle truck (non-park)
 - 2-axle truck (park)
 - 3-axle truck
 - 4-axle (and above) truck
 - 2-axle bus
 - 3-axle bus

Gates

- All
 - Entrances
 - General gates
 - Gates
 - Ranger stops
 - Camping

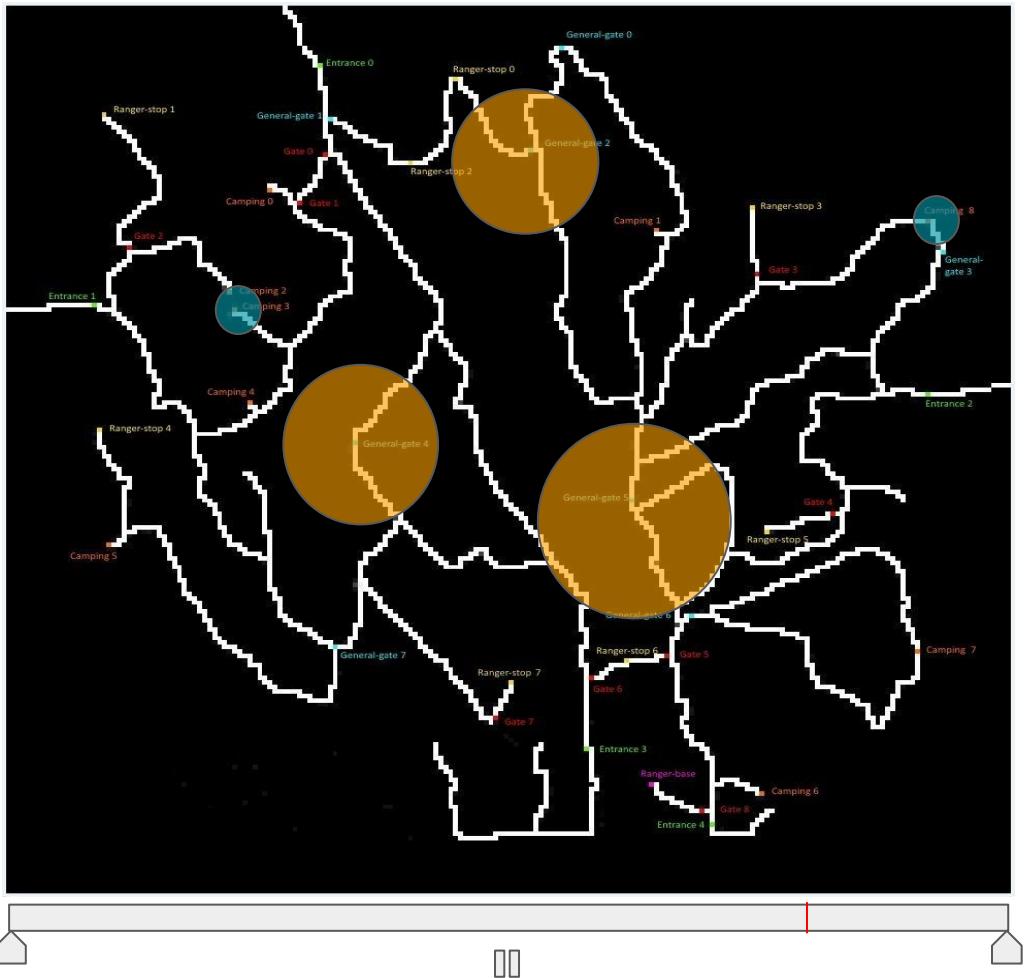


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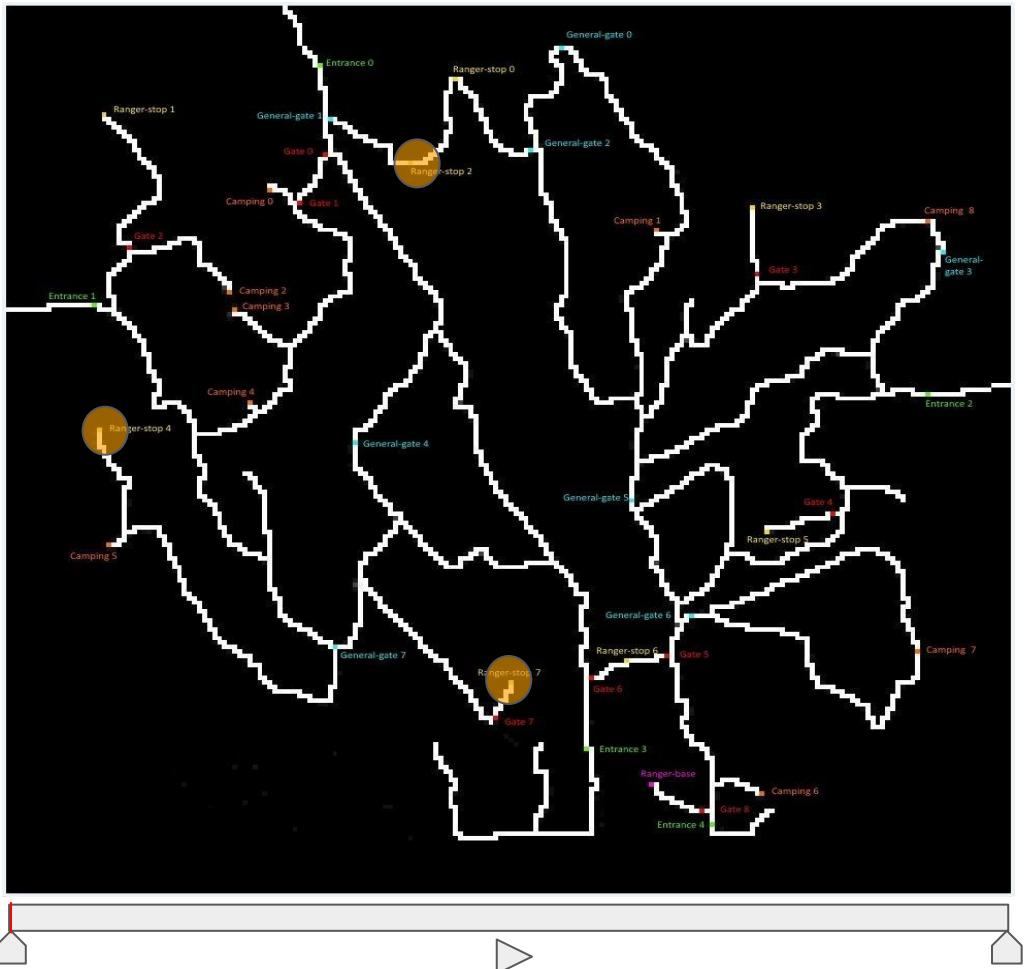


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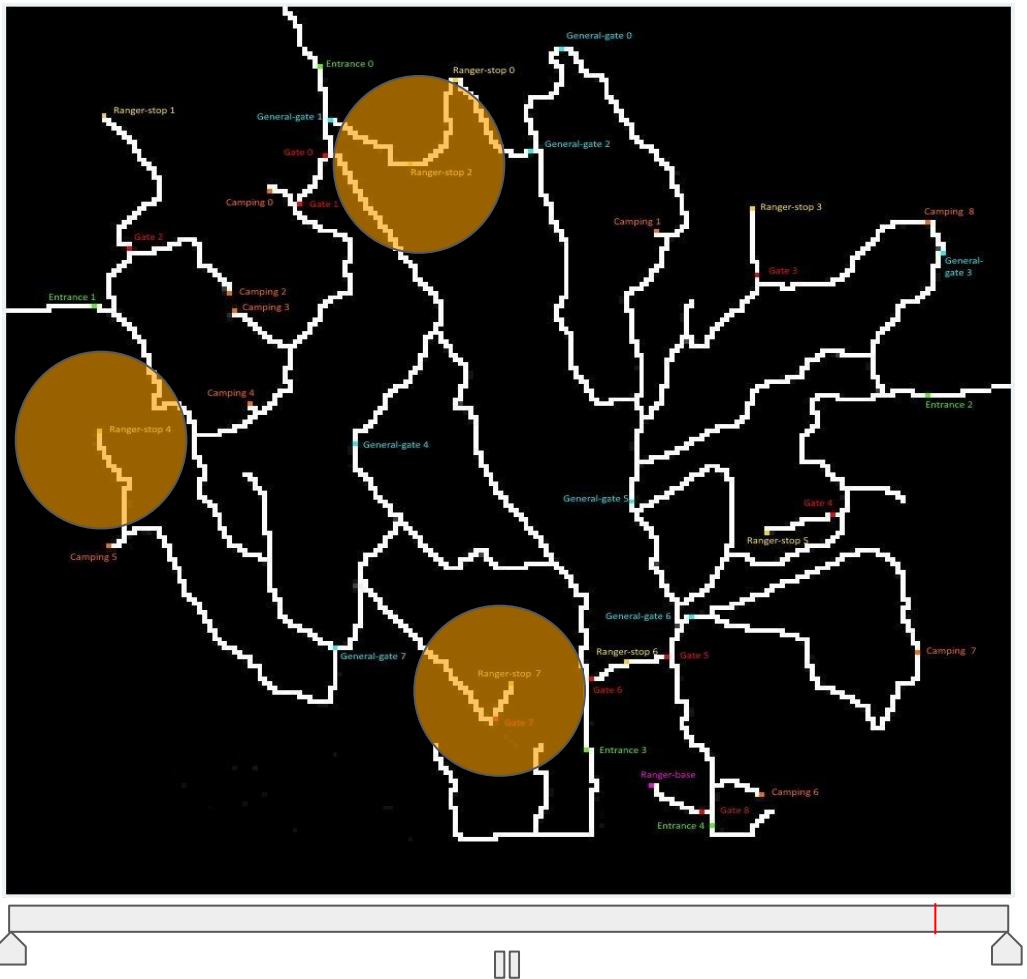


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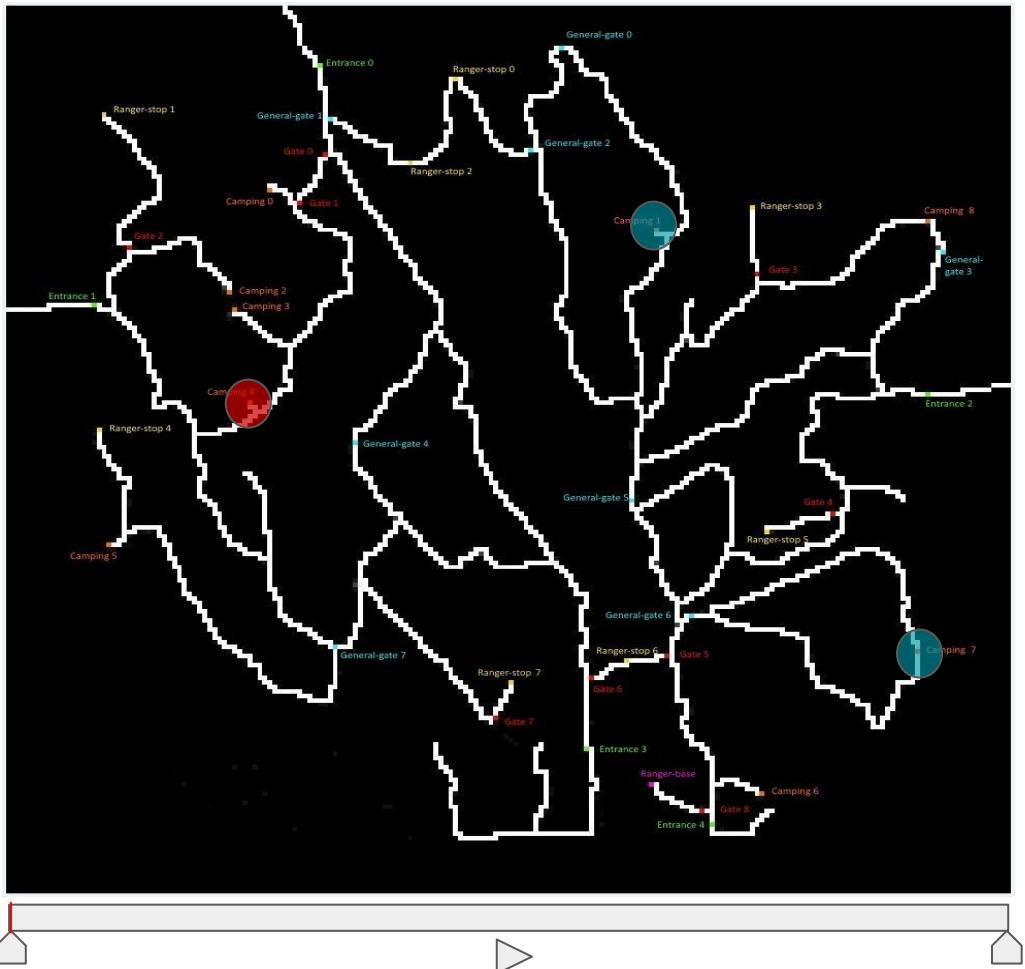


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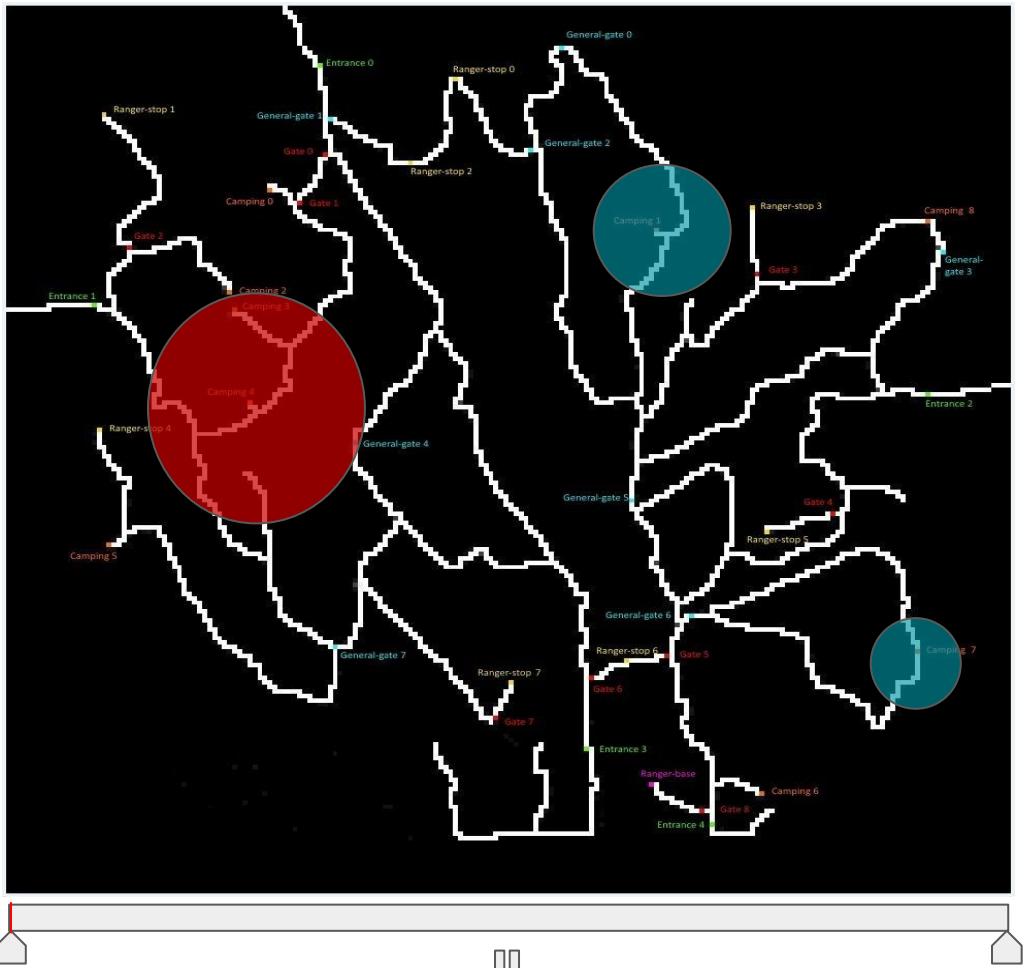
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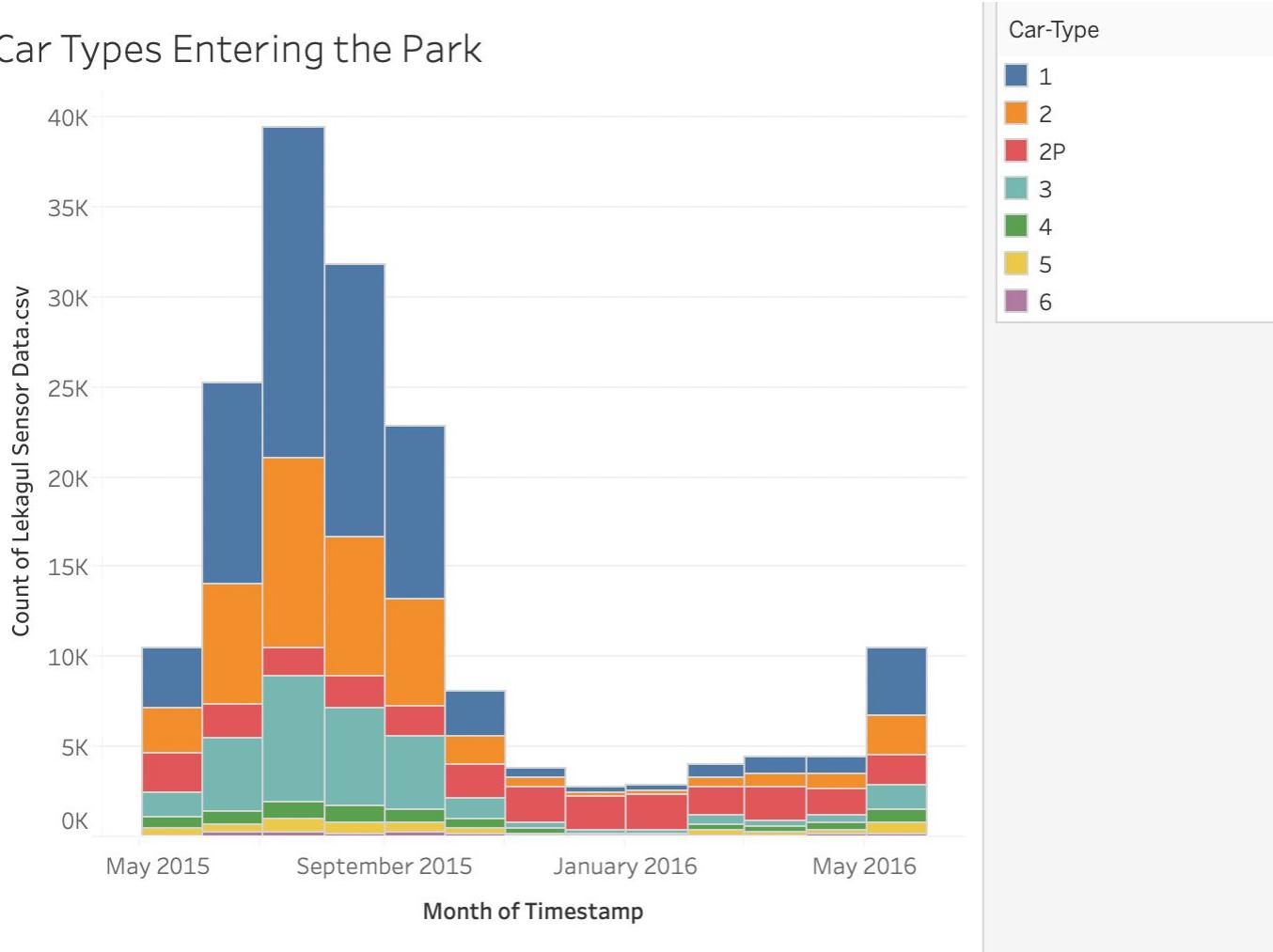
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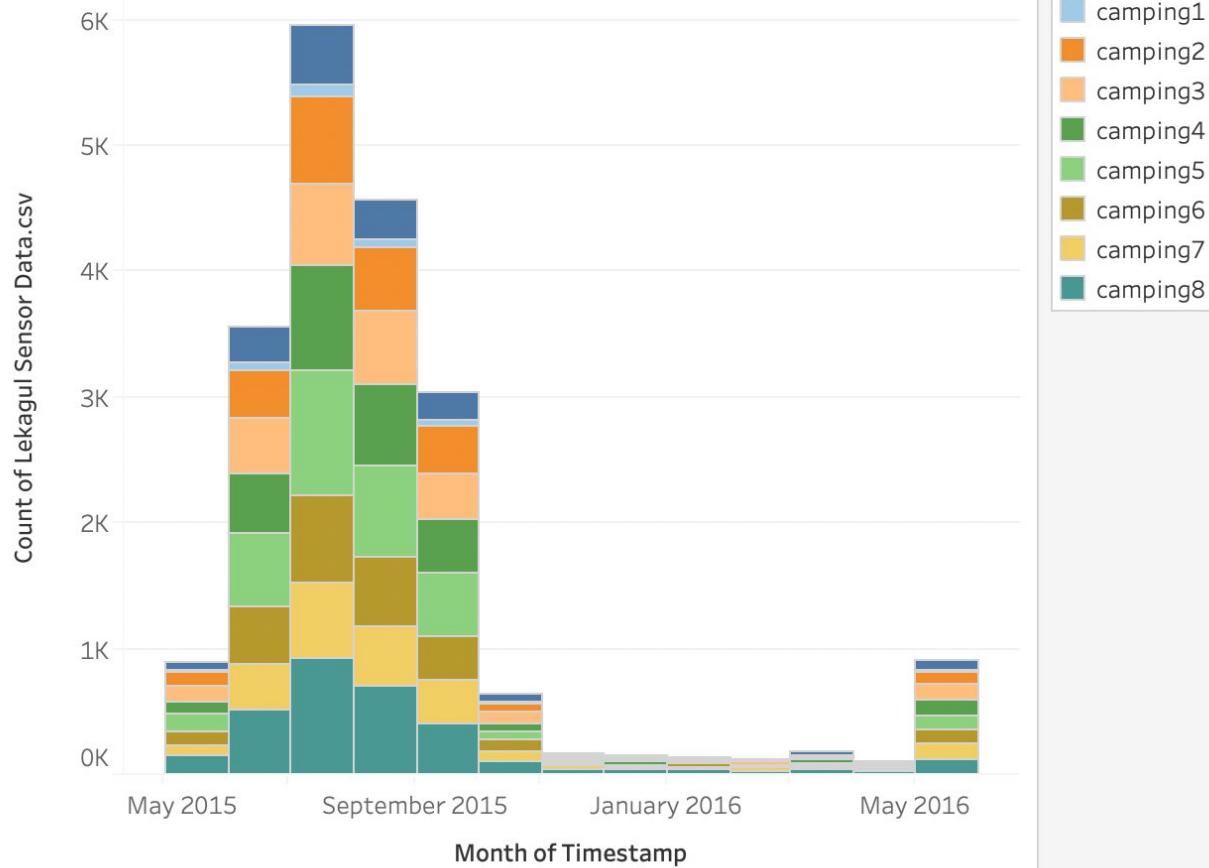
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Preliminary Visualizations

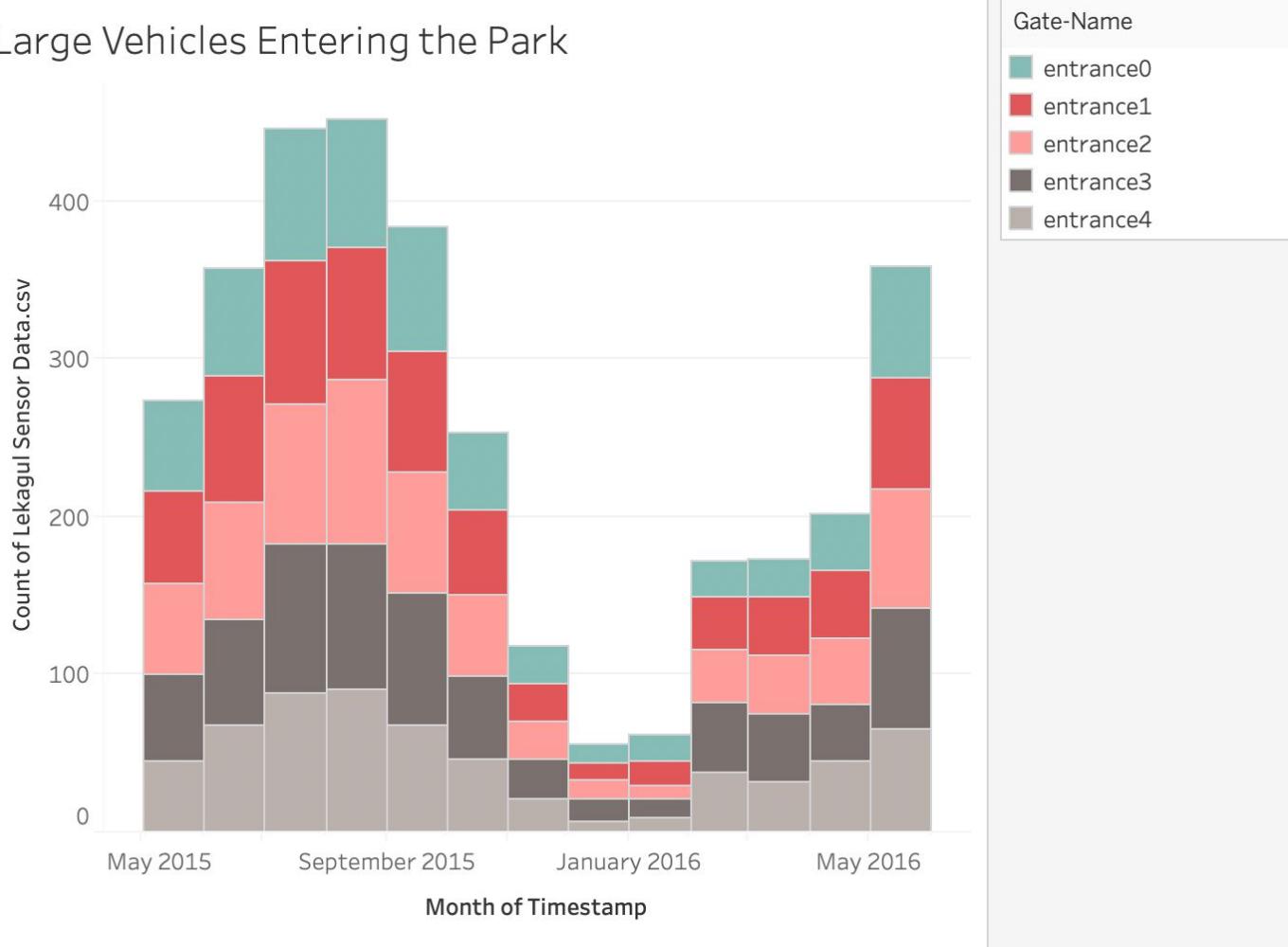
Car Types Entering the Park



Camping Frequency



Large Vehicles Entering the Park



Interactions

Status Update