

Effect of climate change on *Anopheles* spp. distribution in Madagascar

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Malaria is already well mapped, how about the distribution of the vector?

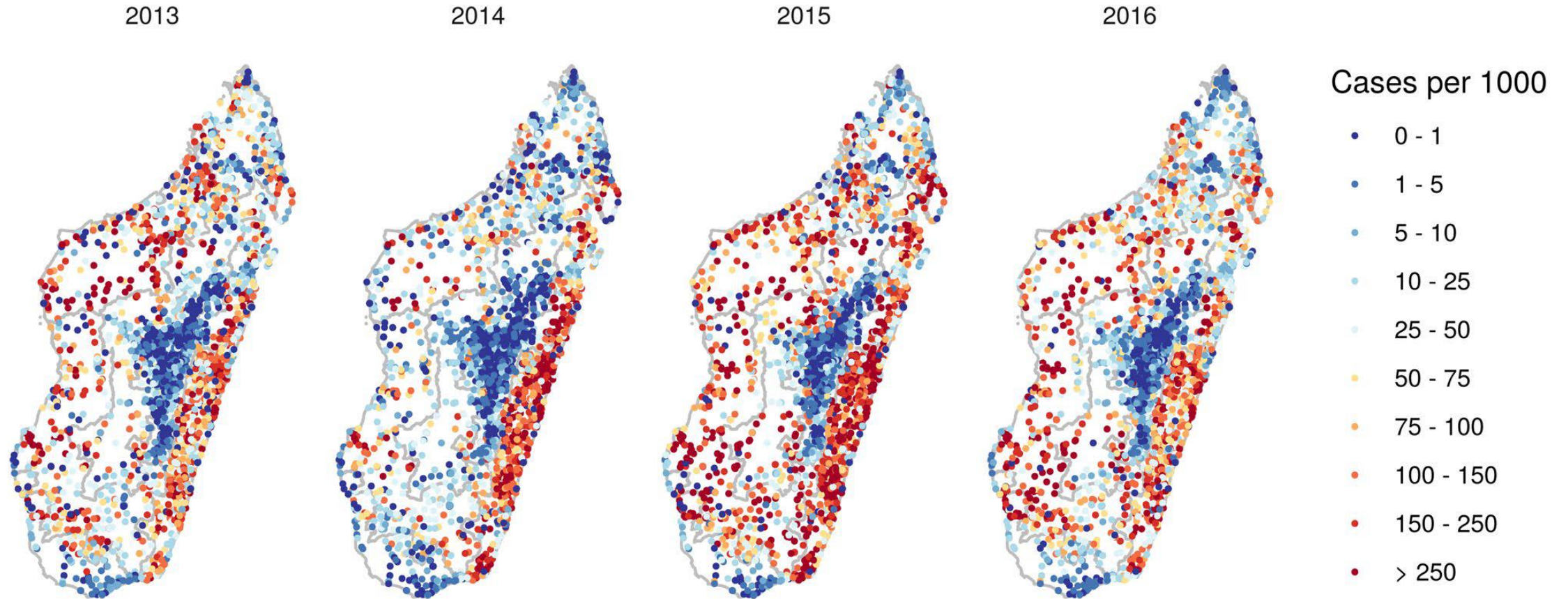


Figure 1. Annual incidence rates at each health facility based on routine case data and modelled catchment populations (Arambepola et al. 2020)

Anopheles spp. – collection
digitization & data recovering
from literature
-> Presence only (?)

(1) History of
Anopheles spp.
distribution

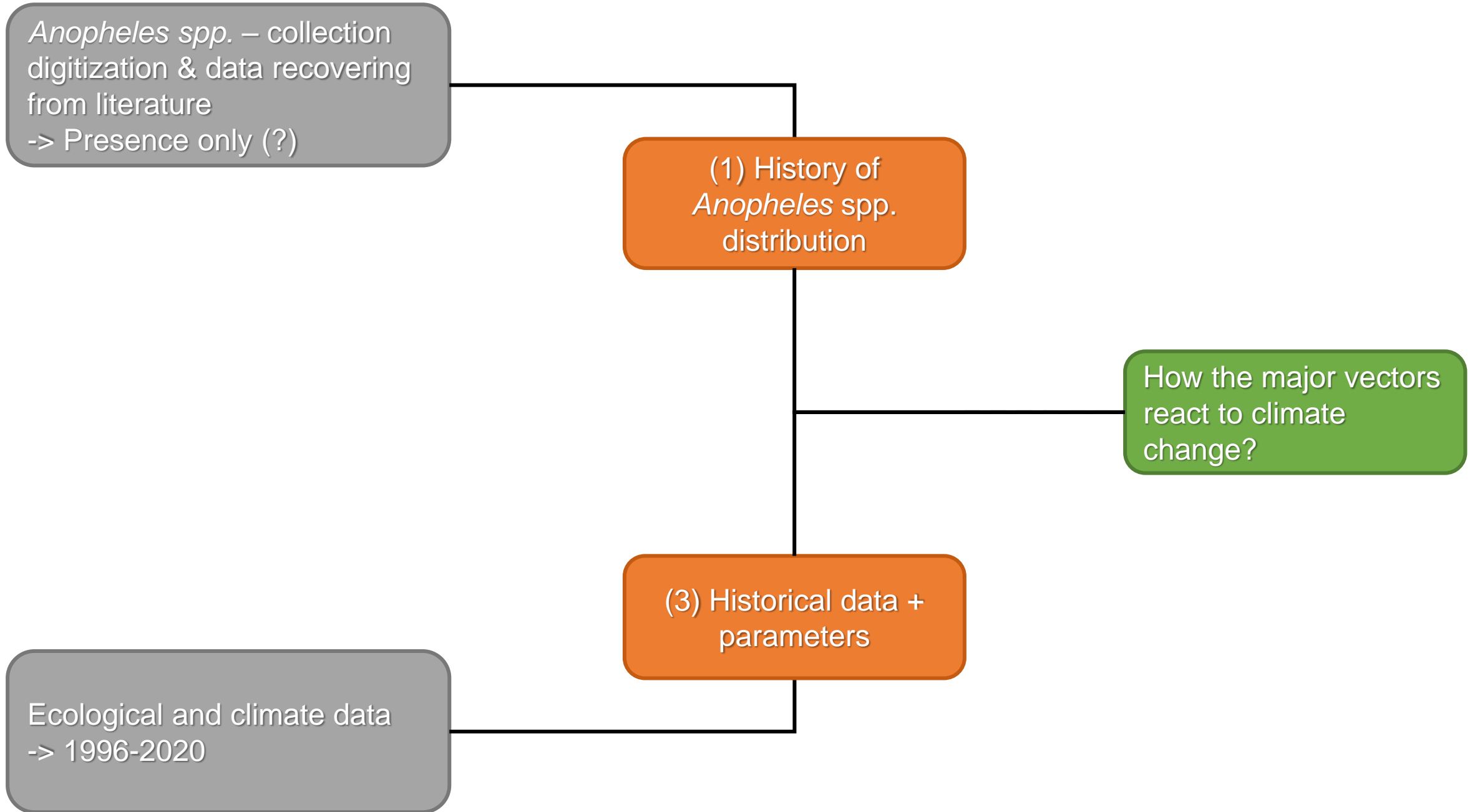
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(1) History of
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How the major vectors
react to climate
change?

(3) Historical data +
parameters

Ecological and climate data
-> 1996-2020



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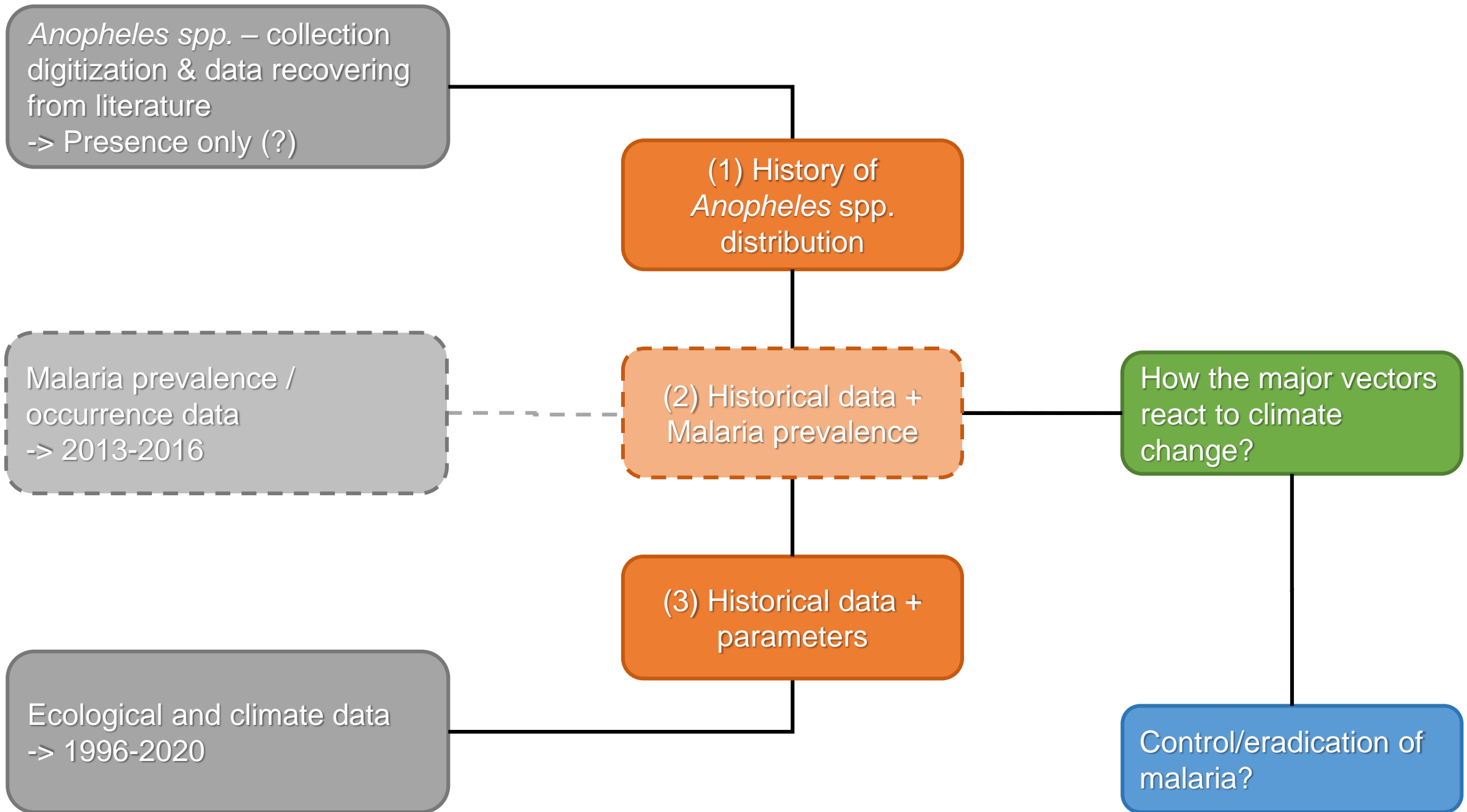
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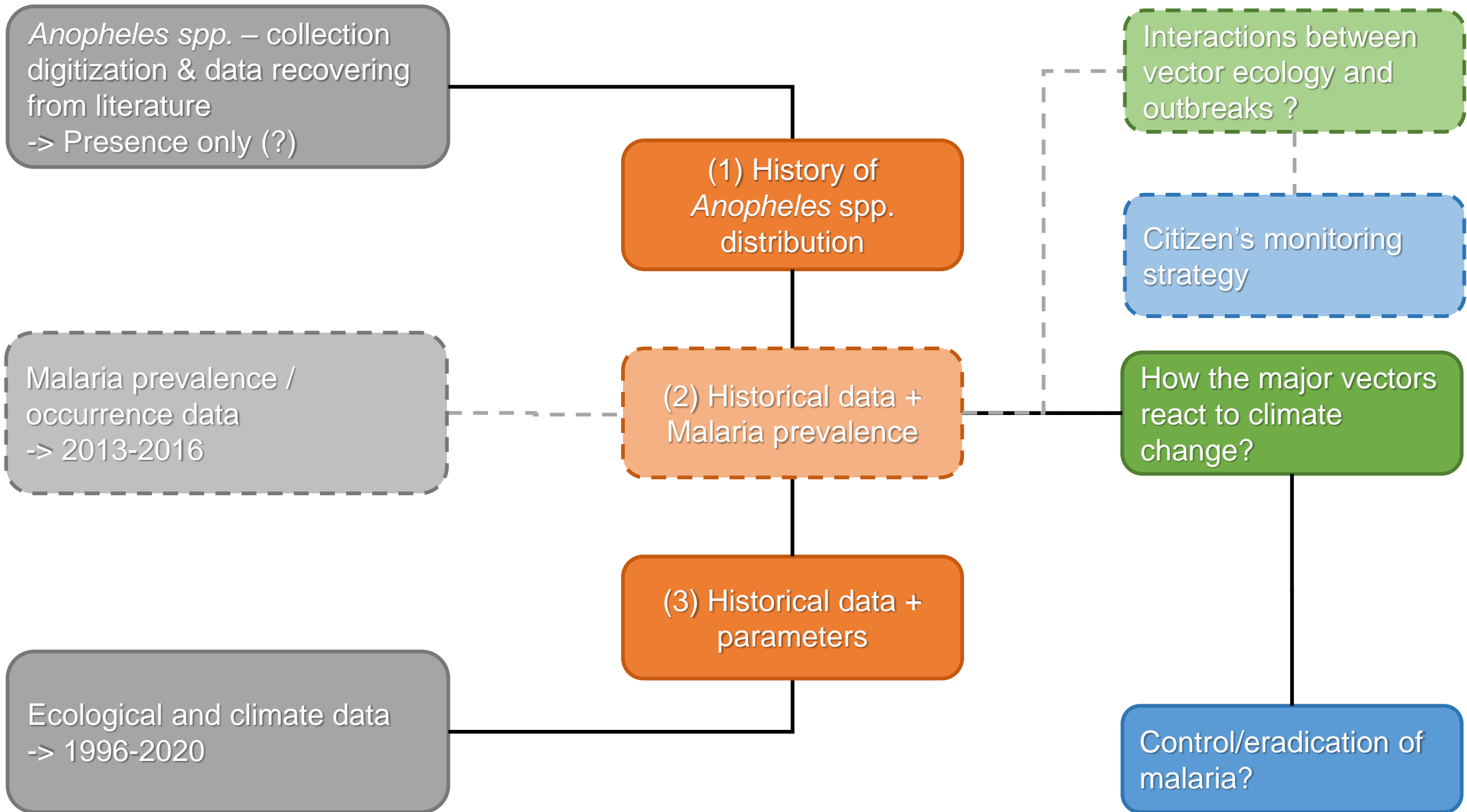
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Ecological and climate data
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Control/eradication of
malaria?





Misaotra tompoko.