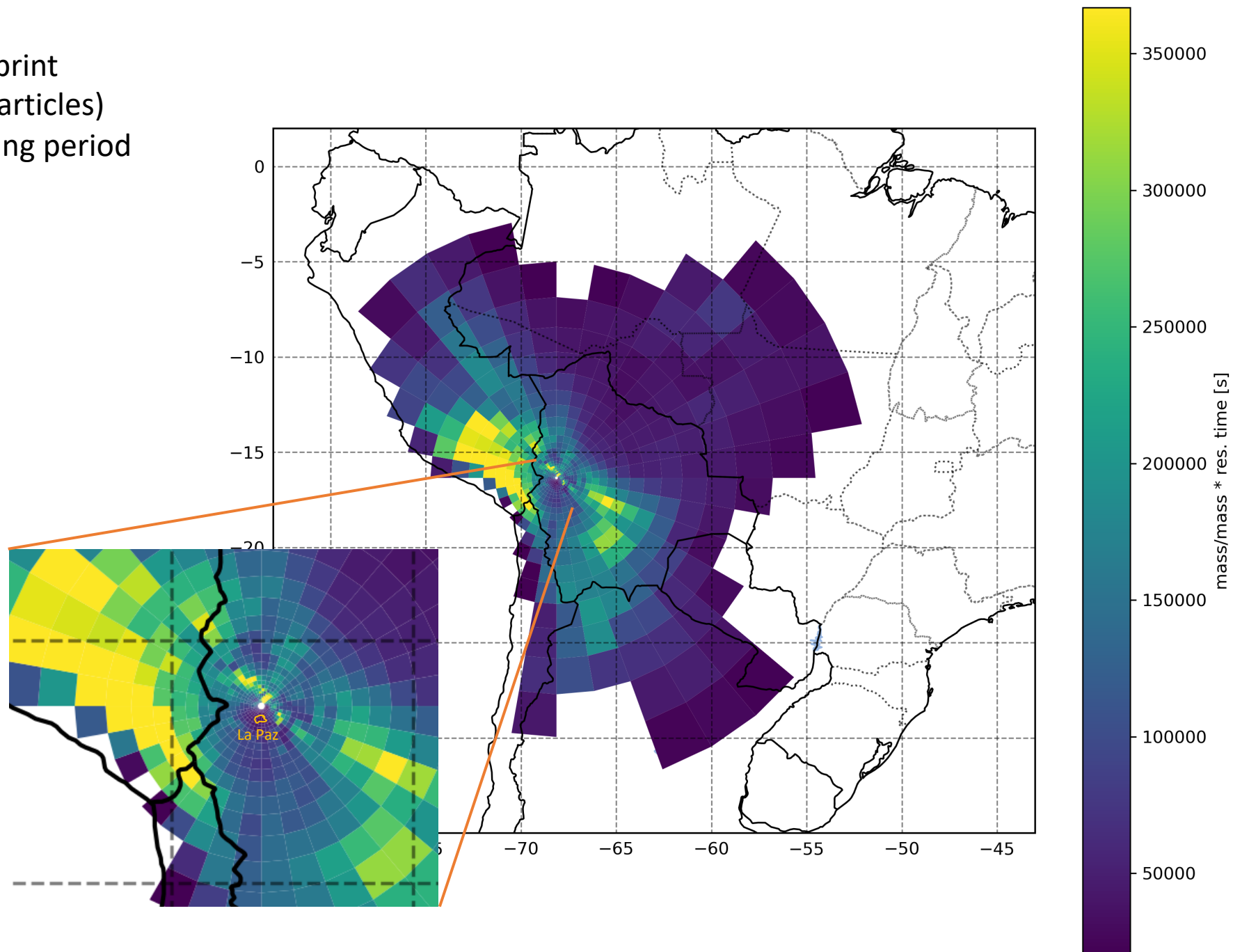
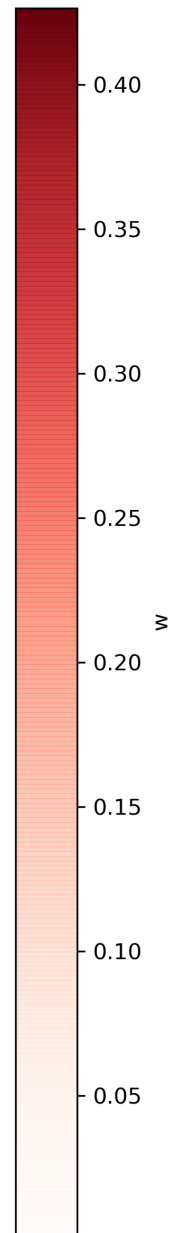
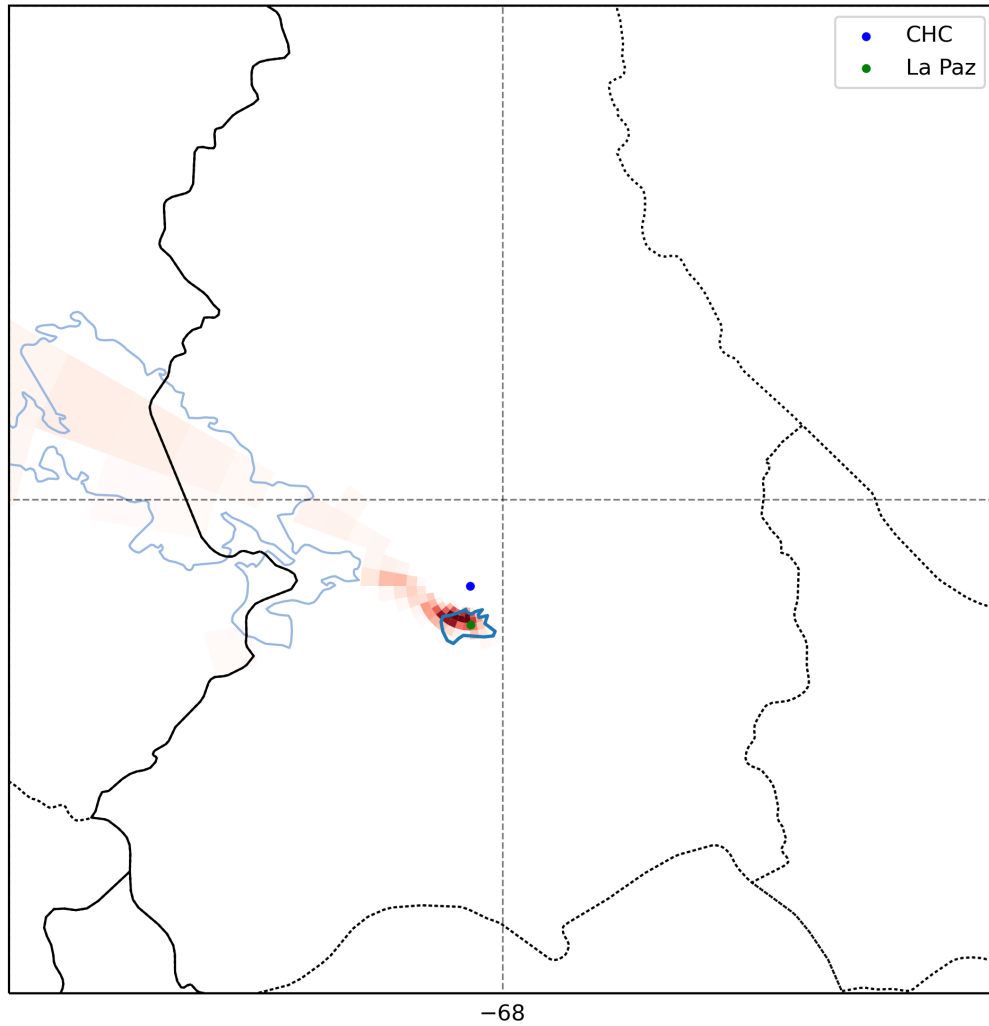


Flexpart surface foot print
(residence time * N. particles)
aggregate over modeling period
(2017.12.1~2018.6.1)

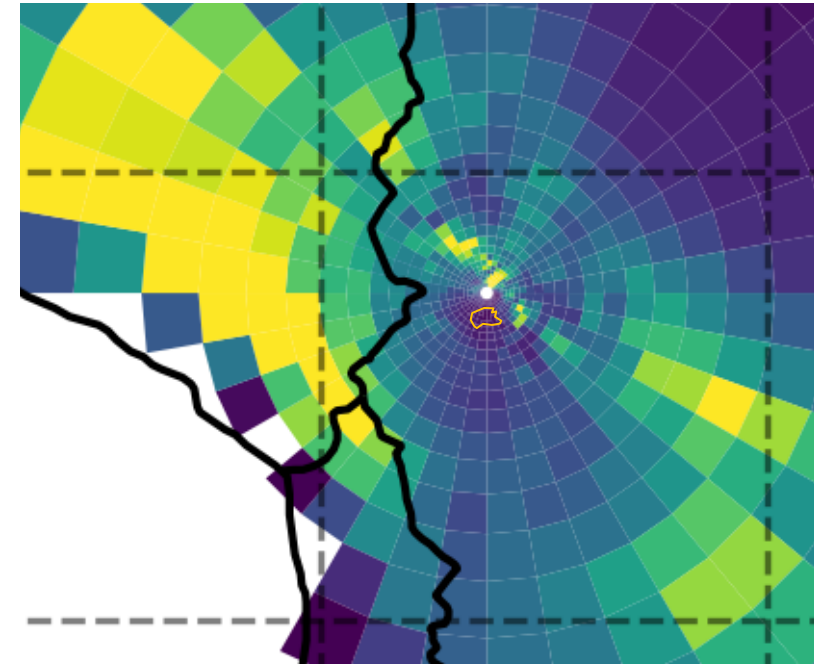
Compared to
other regions, La
Paz surface foot
print does not
significantly
influence CHC



Elastic Net source attribution (w)



Zoomed in (from slide 1) Flexpart surface footprint (residence time * N. particles) aggregate over modeling period (2017.12.1~2018.6.1)



However, when doing an inverse modeling ElasticNet regression for sources of BC sampled at CHC, La Paz polygon clearly stands out.

Timeseries sample BC vs Modeled (pred) BC from La Paz polygon using Elastic net source receptor regression

