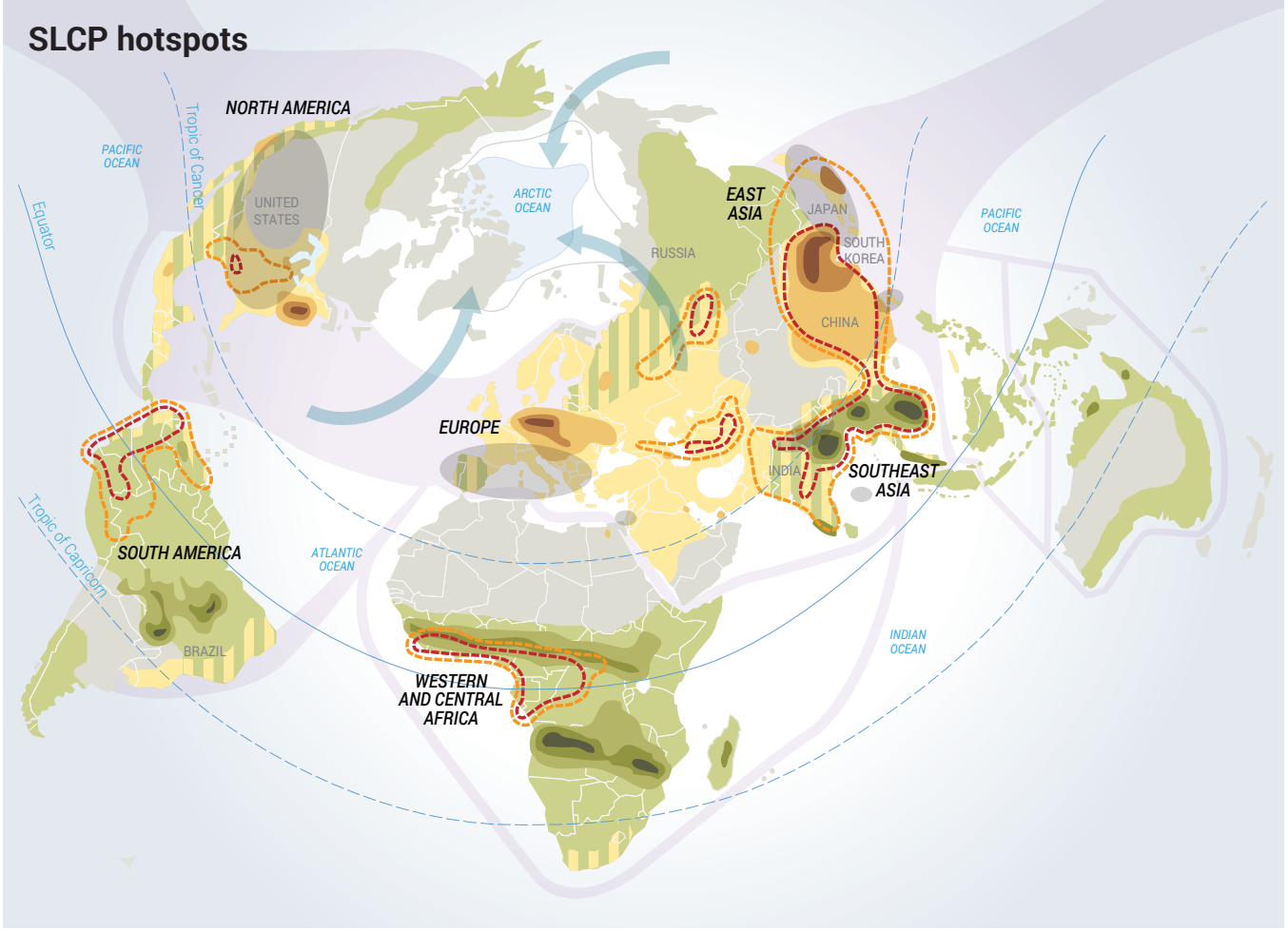


Black Carbon emission, kg/km^2 per year (average 2005-2015)

From industrial souces	From biomass burning
0.0 to 0.3	0.0 to 0.3
0.3 to 0.5	0.3 to 0.5
0.5 to 1	0.5 to 1
1 to 4	1 to 4

Changes in sea ice extent

- Sea ice extent 2018 in September
- Sea ice extent in September 1981
- Major polarward air transport routes from lower latitudes
- Main global shipping routes, a source for Black Carbon

Methane concentration in the atmosphere in ppb, average 2005-2010

- 1790 - 1800 ppb
- 1800 - 1825 ppb

Ozone concentration in the atmosphere in ppb, average 2010-2014

- 40 to 65 ppb