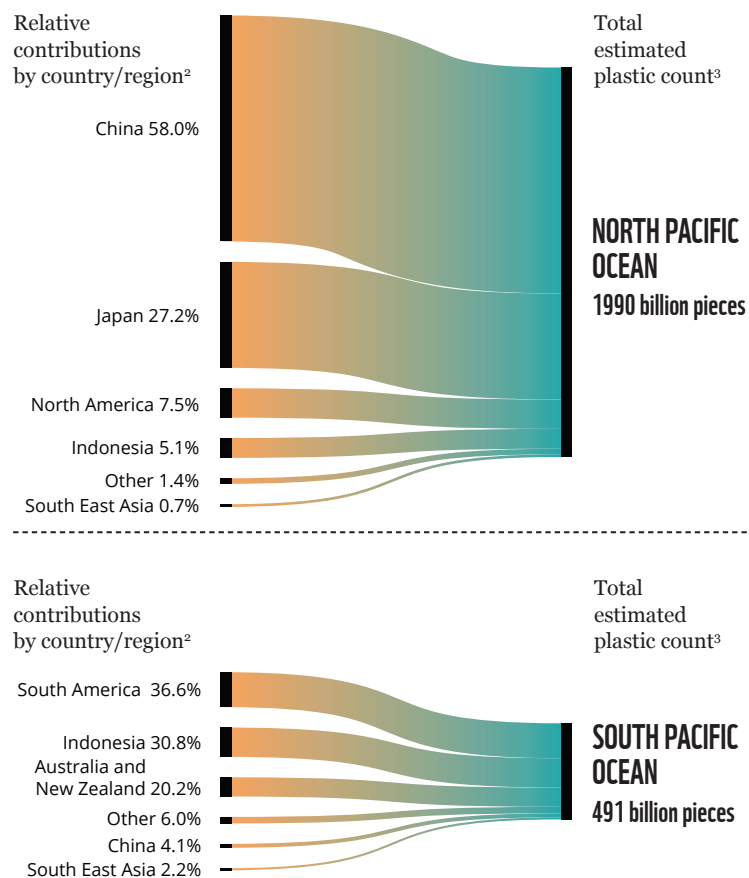




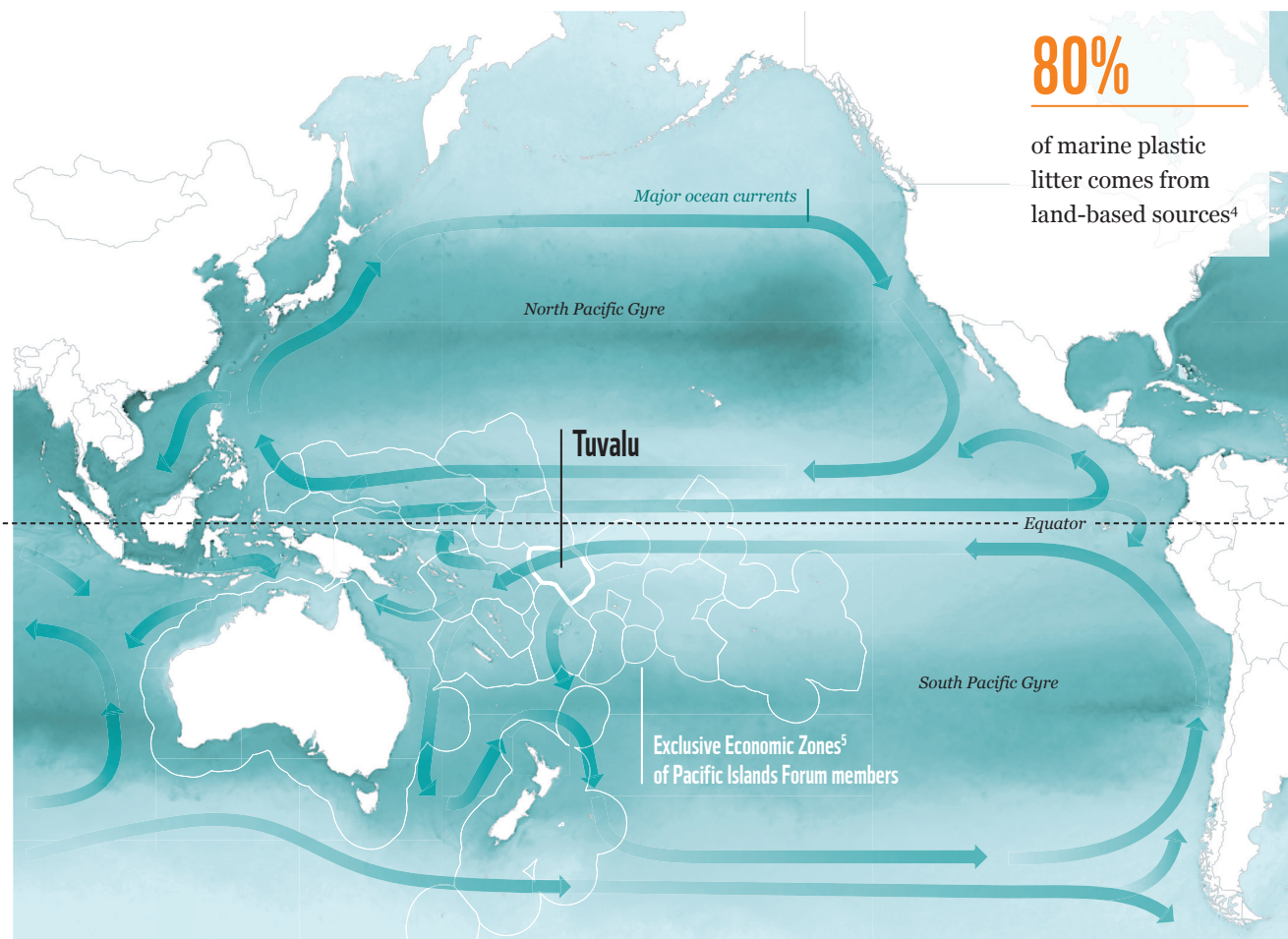
MARINE DEBRIS IN THE PACIFIC

Marine litter is a significant threat to the Pacific region. While it has a global impact, the effects will be more strongly felt by small Pacific states with subsistence economies.¹

Land-based sources of floating marine debris in the Pacific Oceans



Concentration of floating plastics in the Pacific Ocean



FOOTNOTES 1) SPREP factsheet "Marine debris, microplastics and pollution". 2) Release scenario: coastal population density. Source: Lebreton et al. (2012) "Numerical modelling of floating debris in the world's oceans". Marine Pollution Bulletin 64(3). 3) All size categories (including micro-, meso- and macroplastics). Source: Eriksen et al. (2014) "Plastic Pollution in the World's Oceans: More than 5 Trillion Plastic Pieces Weighing over 250,000 Tons Afloat at Sea". PLoS ONE 9(12): e111913. 4) Source: Li et al. (2016) "Plastic waste in the marine environment: A review of sources, occurrence and effects". Science of The Total Environment 556-557. 5) Source: marineregions.org

Concentration of floating plastics (in pieces/km²)²

1 10,000 10,000,000