

The range of the Raccoon shifts slightly between current and future distributions. The species range expands slightly to the north, presumably because the climate 70 years in the future is warmer. Overall, it appears as if the range of the Raccoon expands further north into Maine and Canada, as well as further south into Mexico. The most noticeable change in the distribution is that a large gap appears around Louisiana extending slightly northeast and northwest. What is not considered in this prediction however is habitat fragmentation and urbanization. It is unknown if the distribution would remain the same because if forests are cleared significantly within the future range it would be expected that the density of the species would be significantly less. The Raccoon is more likely limited by habitat than it is by climate, because of its wide distribution across the world. Therefore, in order to get a more accurate model of distribution urbanization and deforestation should also be considered.

Future Distribution

Current Distribution