

# Supplementary materials

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## Land cover

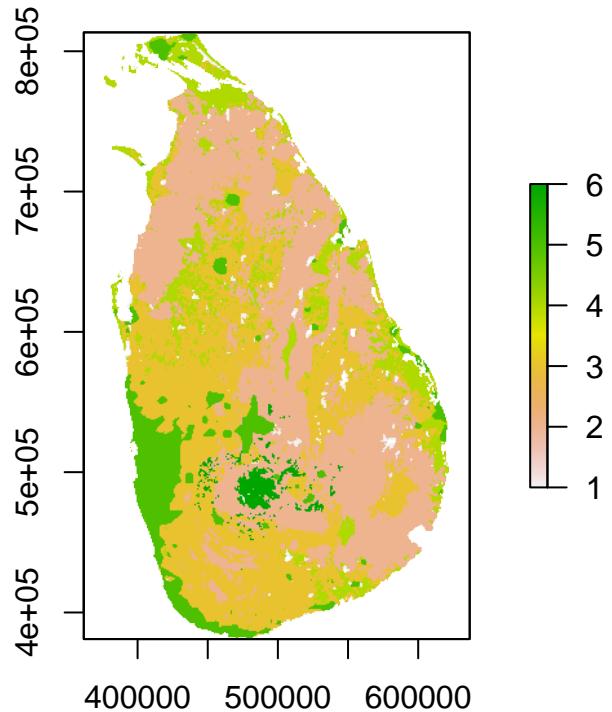


Figure 1: Land cover base layer upon which land cover predictions were generated. 6 = Tea, 5 = Urban, 4 = Agricultural, 3 = Degraded forest, 2 = Forest, 1 = Water.

## Tree cover

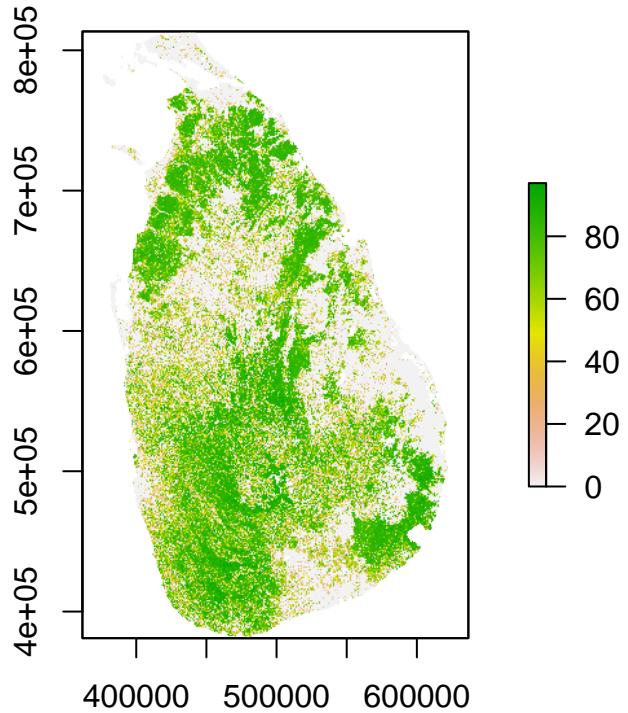


Figure 2: Base tree cover layer used for generating tree cover predictions.

## Human population density

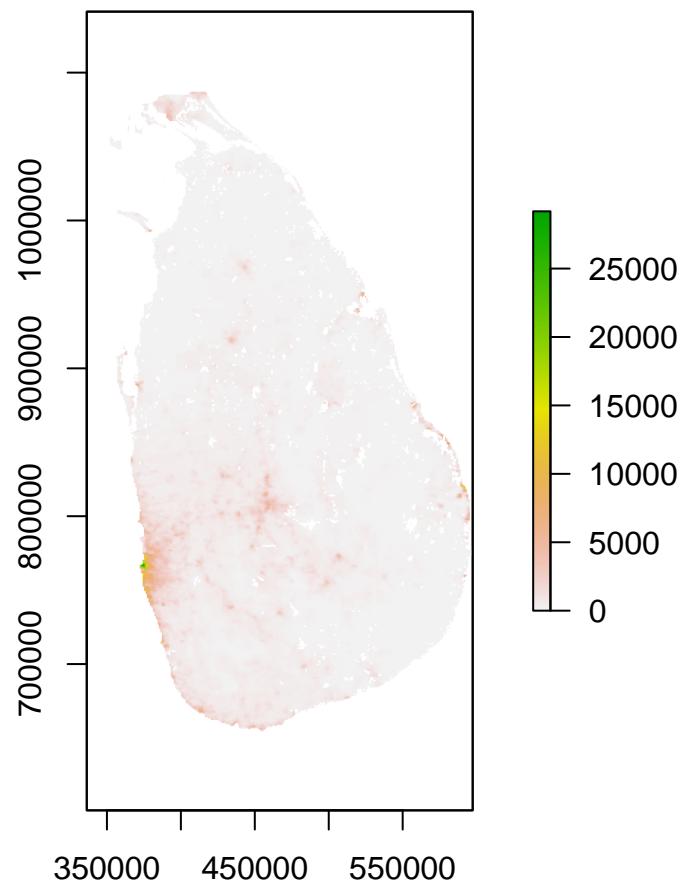


Figure 3: Human population density of 2010 at 1 km.

## Digital elevation model

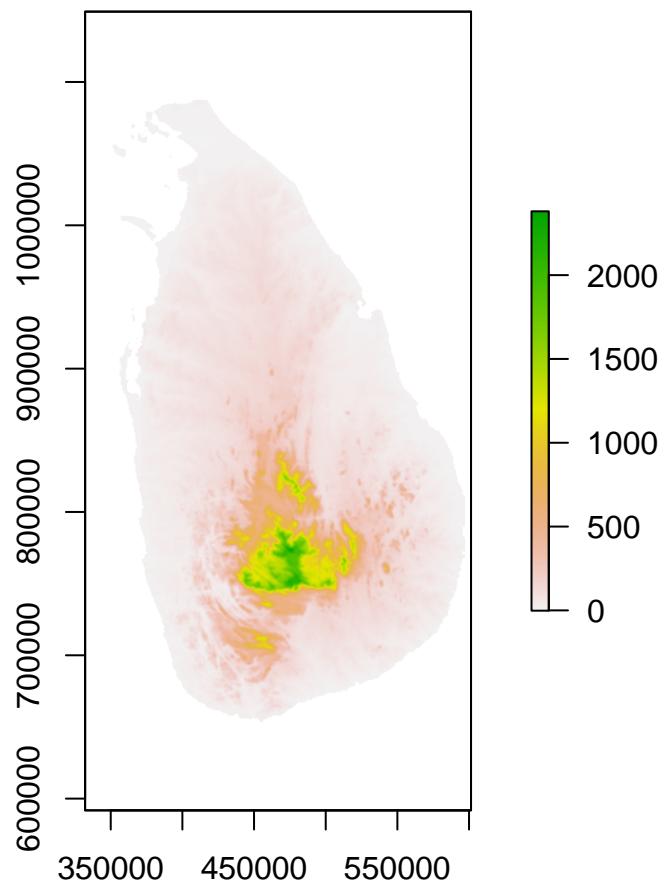


Figure 4: Digital elevation model of Sri Lanka at 1 km.

## Snake distributions

### SSP1

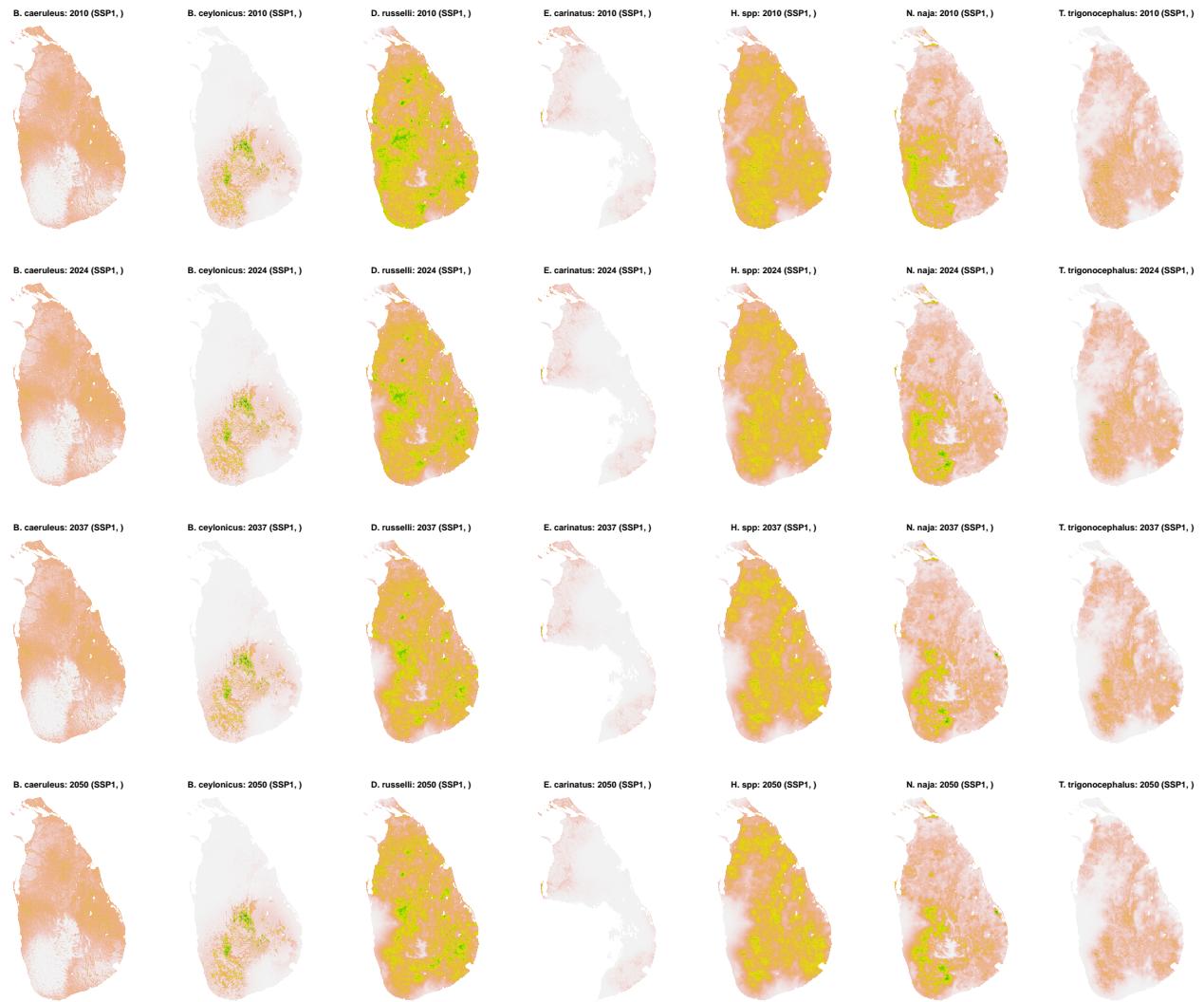


Figure 5: Snake suitability predictions for SSP1 in four time steps.

## SSP2

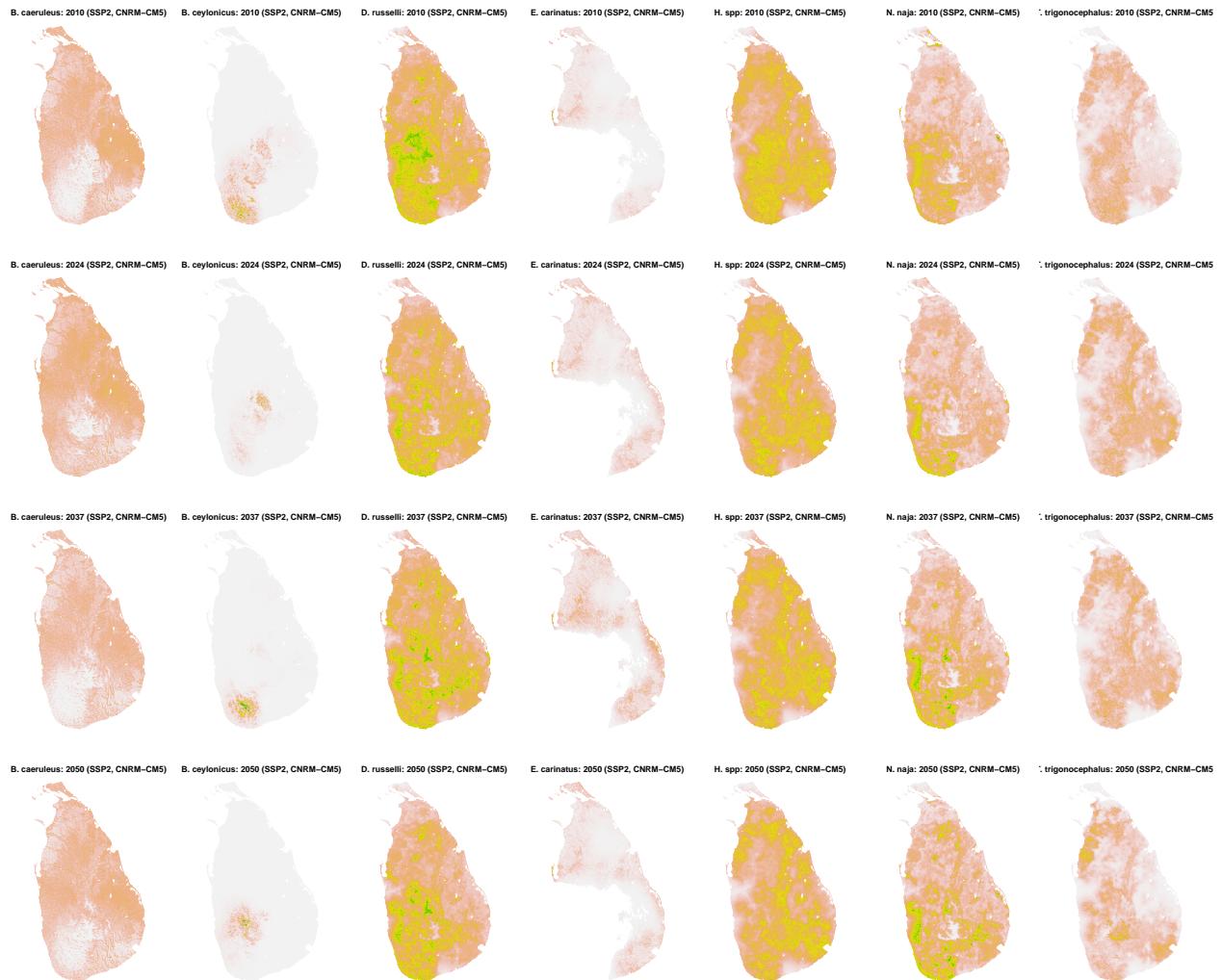


Figure 6: Snake suitability predictions for SSP2 in four time steps and three global circulation models.

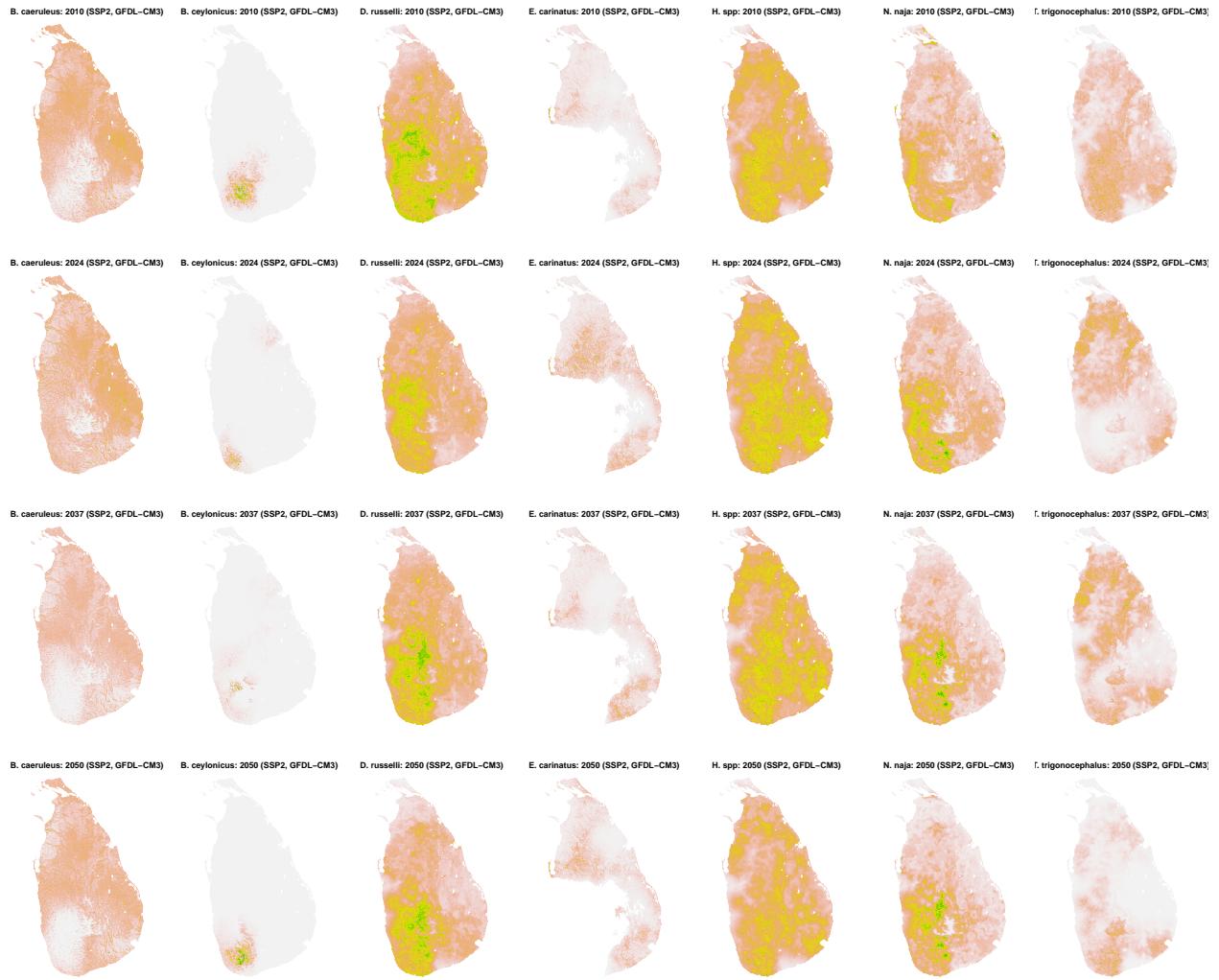


Figure 7: Snake suitability predictions for SSP2 in four time steps and three global circulation models.

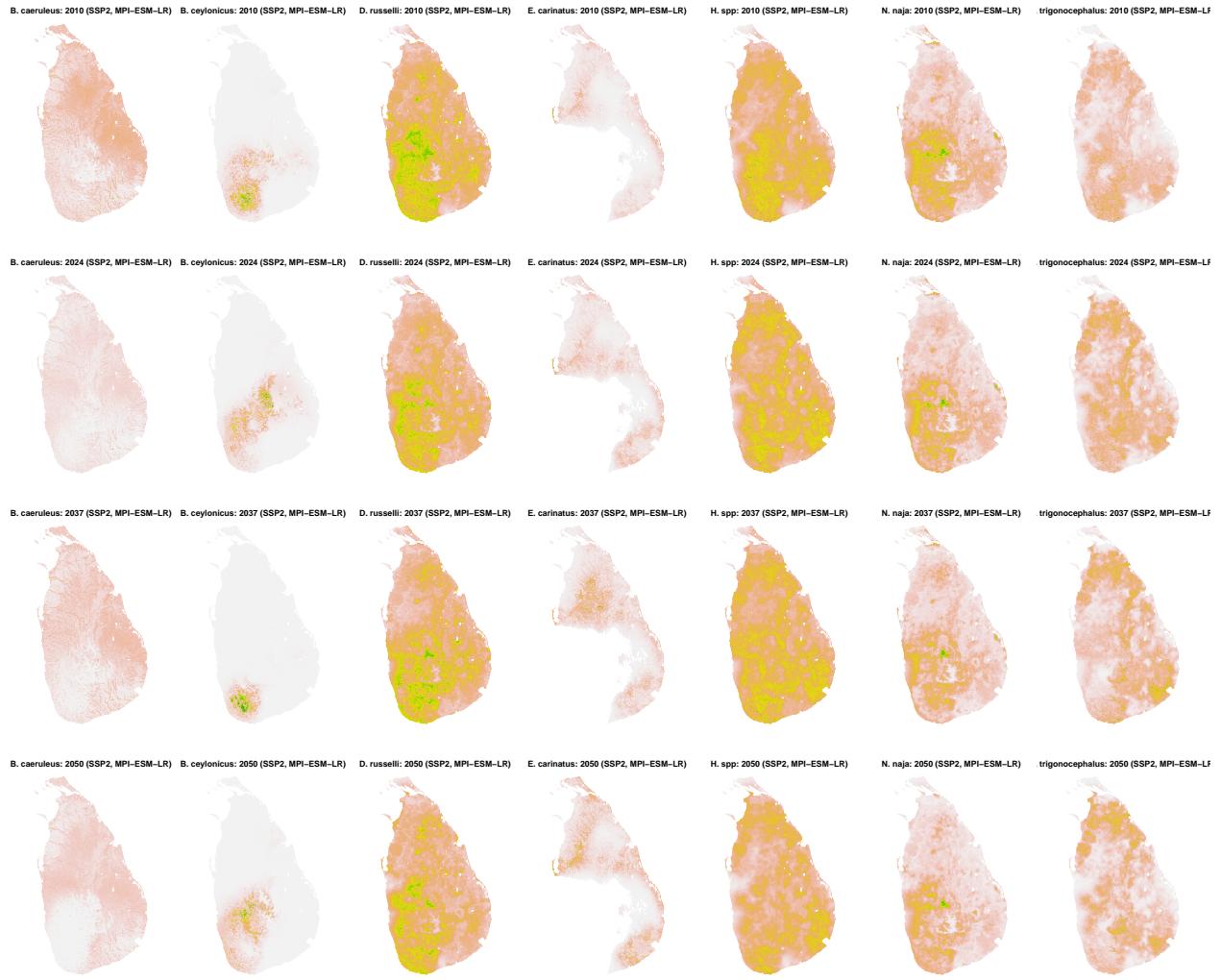


Figure 8: Snake suitability predictions for SSP2 in four time steps and three global circulation models.

## SSP5

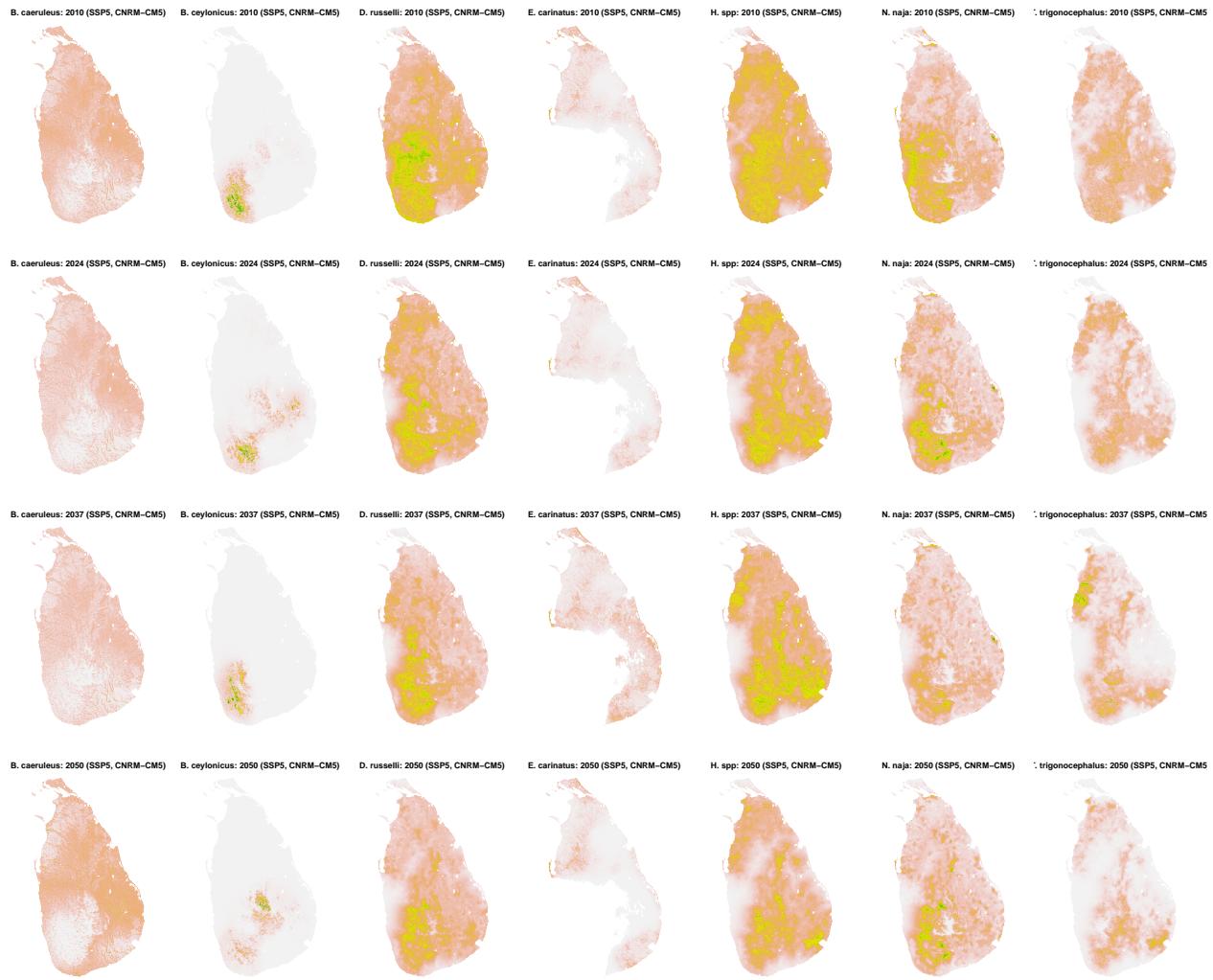


Figure 9: Snake suitability predictions for SSP5 in four time steps and three global circulation models.

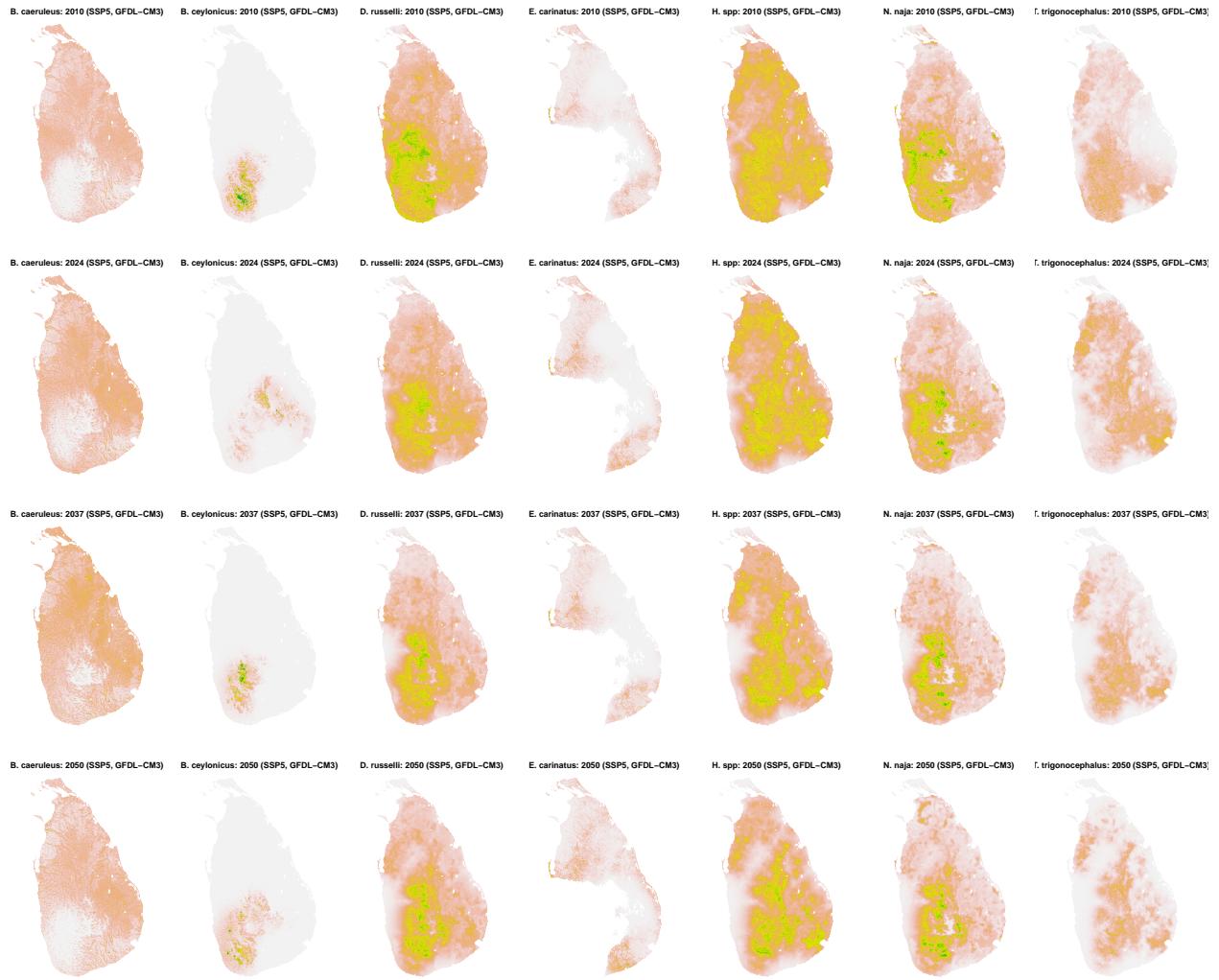


Figure 10: Snake suitability predictions for SSP5 in four time steps and three global circulation models.

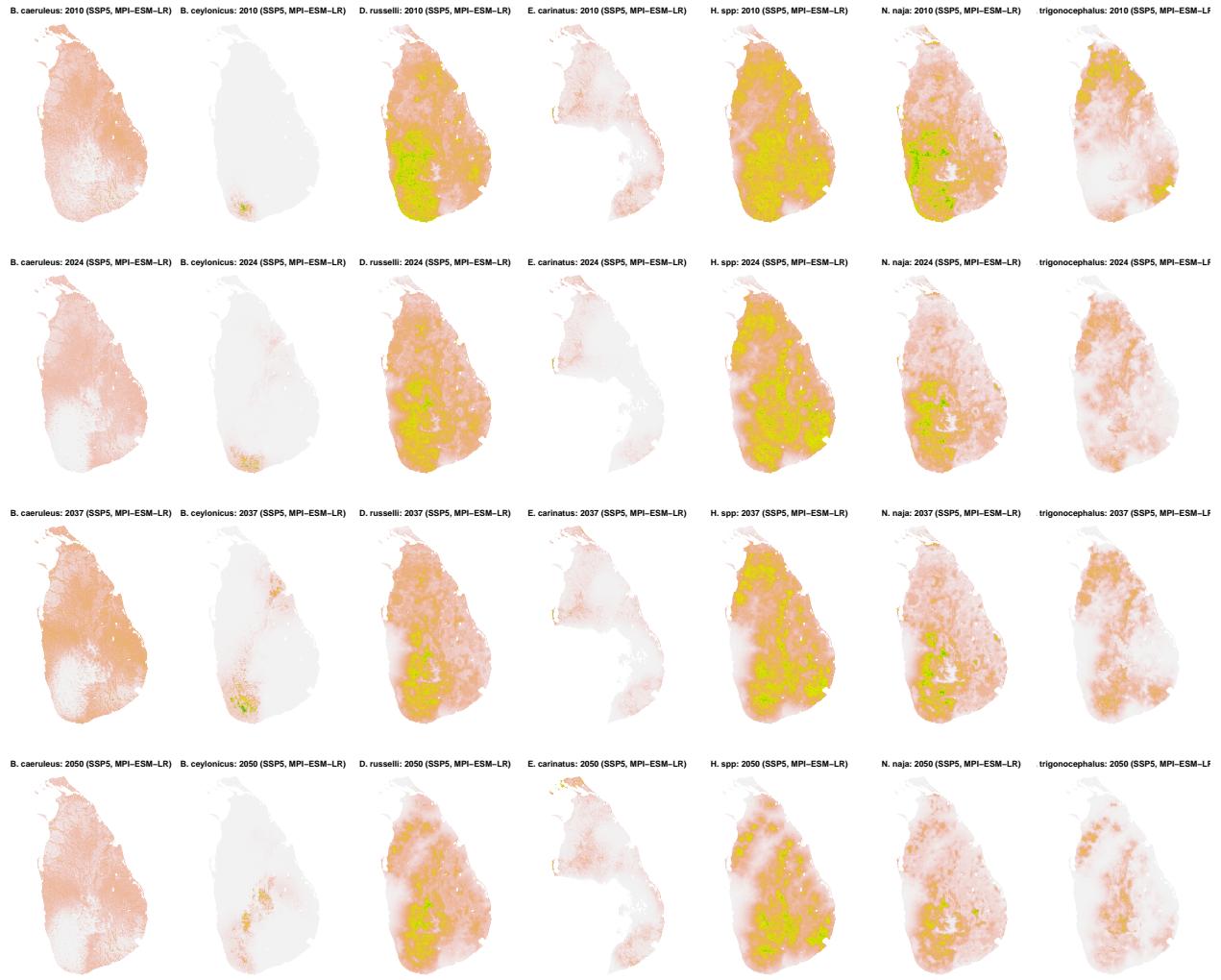


Figure 11: Snake suitability predictions for SSP5 in four time steps and three global circulation models.

## Human population predictions

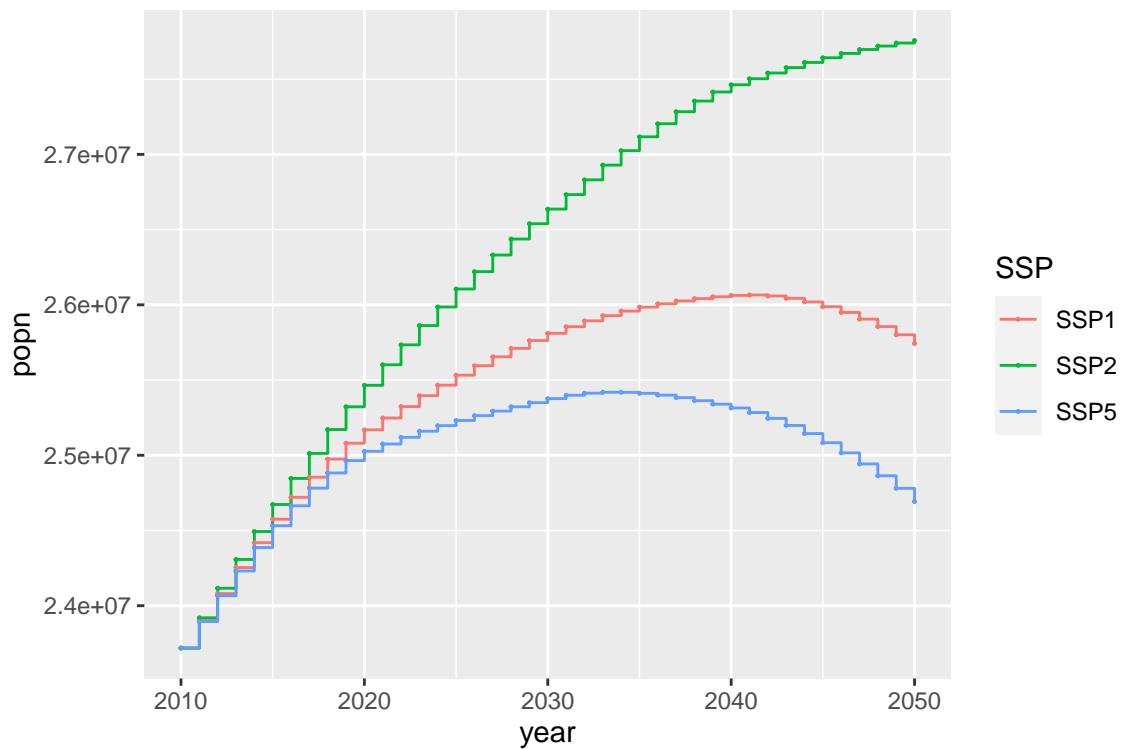


Figure 12: Population predictions for 2010-2050 in each shares socioeconomic pathway.