Climate WNA PCA Results

Standard deviations:

[1] 2.0614684 1.1361716 0.9948175 0.8023803 0.6650462 0.4526464 0.3483229

[8] 0.2397537

Rotation:

PC1 PC2 PC3 PC4 PC5

Mean\_Temp\_Warm 0.46113913 -0.004785907 0.13949754 0.202909800 -0.0117550

Mean\_Temp\_Cold 0.44569004 0.054969627 -0.13701165 -0.228410722 -0.2010130

Max\_Temp\_Warm 0.43605591 -0.108958016 0.18321700 0.201368454 -0.2229842

Max\_Temp\_Cold 0.41363448 -0.192723400 -0.20225947 -0.002565236 -0.4350600

Min\_Temp\_Warm 0.37140912 0.203735110 0.03120986 0.438546981 0.6930372

Min\_Temp\_Cold 0.26796819 0.496069151 0.06328248 -0.727618303 0.2081466

Tot\_Precip\_Warm -0.05227952 0.519427508 -0.75910977 0.275693530 -0.1596157

Tot\_Precip\_Cold -0.12242558 0.624934991 0.55323097 0.261422166 -0.4139489

PC6 PC7 PC8

Mean\_Temp\_Warm 0.24264171 0.01562677 0.816969078

Mean\_Temp\_Cold -0.06821883 0.80851703 -0.169219571

Max\_Temp\_Warm 0.59614381 -0.25553708 -0.503445216

Max\_Temp\_Cold -0.62495012 -0.41335291 -0.012174240

Min\_Temp\_Warm -0.31398067 0.01042563 -0.219673990

Min\_Temp\_Cold 0.07116403 -0.31653787 0.009477129

Tot\_Precip\_Warm 0.20848335 -0.07288120 0.030873812

Tot\_Precip\_Cold -0.20834491 0.06541868 -0.031957711

Importance of components:

PC1 PC2 PC3 PC4 PC5 PC6 PC7

Standard deviation 2.0615 1.1362 0.9948 0.80238 0.66505 0.45265 0.34832

Proportion of Variance 0.5312 0.1614 0.1237 0.08048 0.05529 0.02561 0.01517

Cumulative Proportion 0.5312 0.6926 0.8163 0.89675 0.95204 0.97765 0.99281

PC8

Standard deviation 0.23975

Proportion of Variance 0.00719

Cumulative Proportion 1.00000