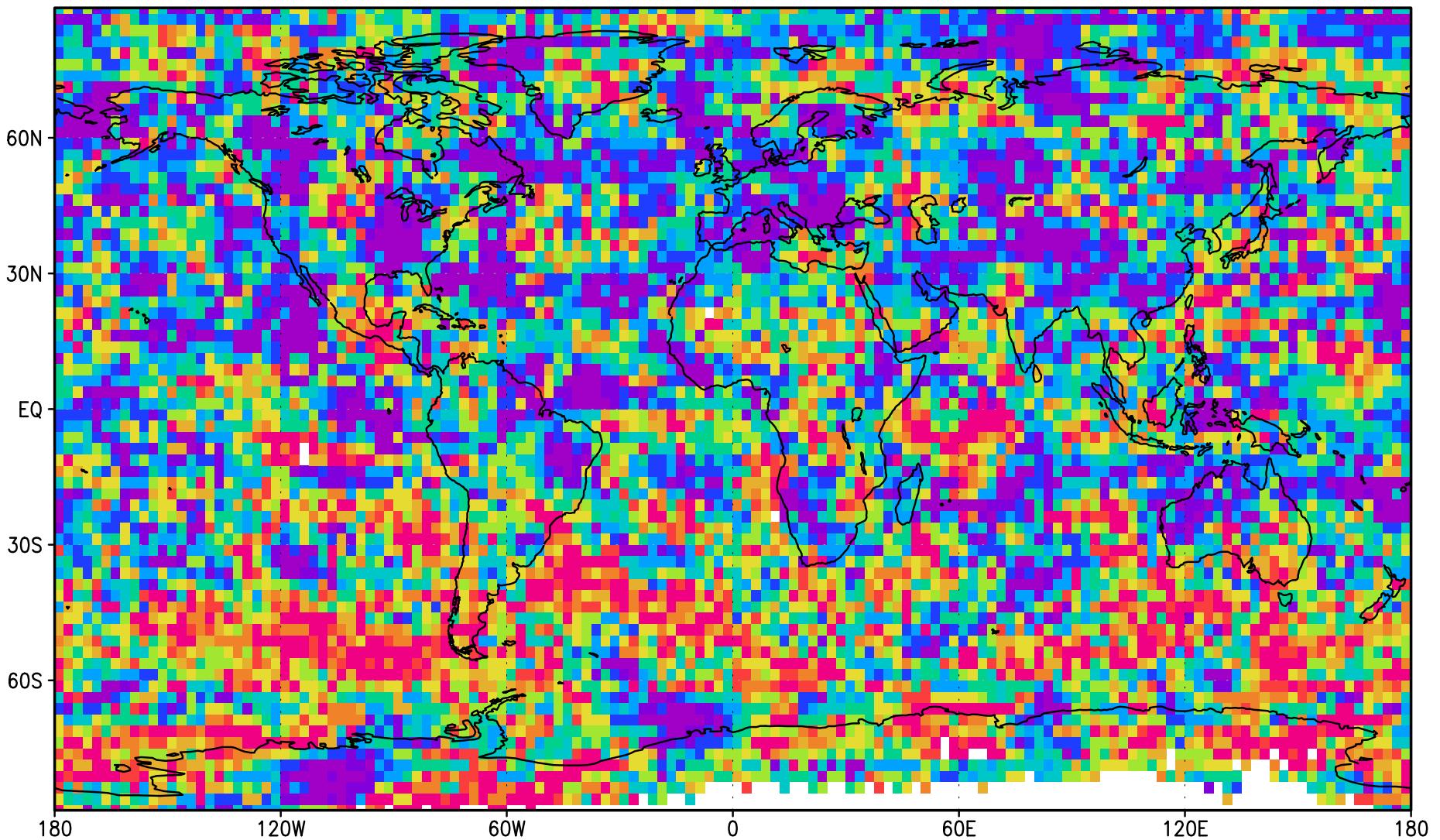
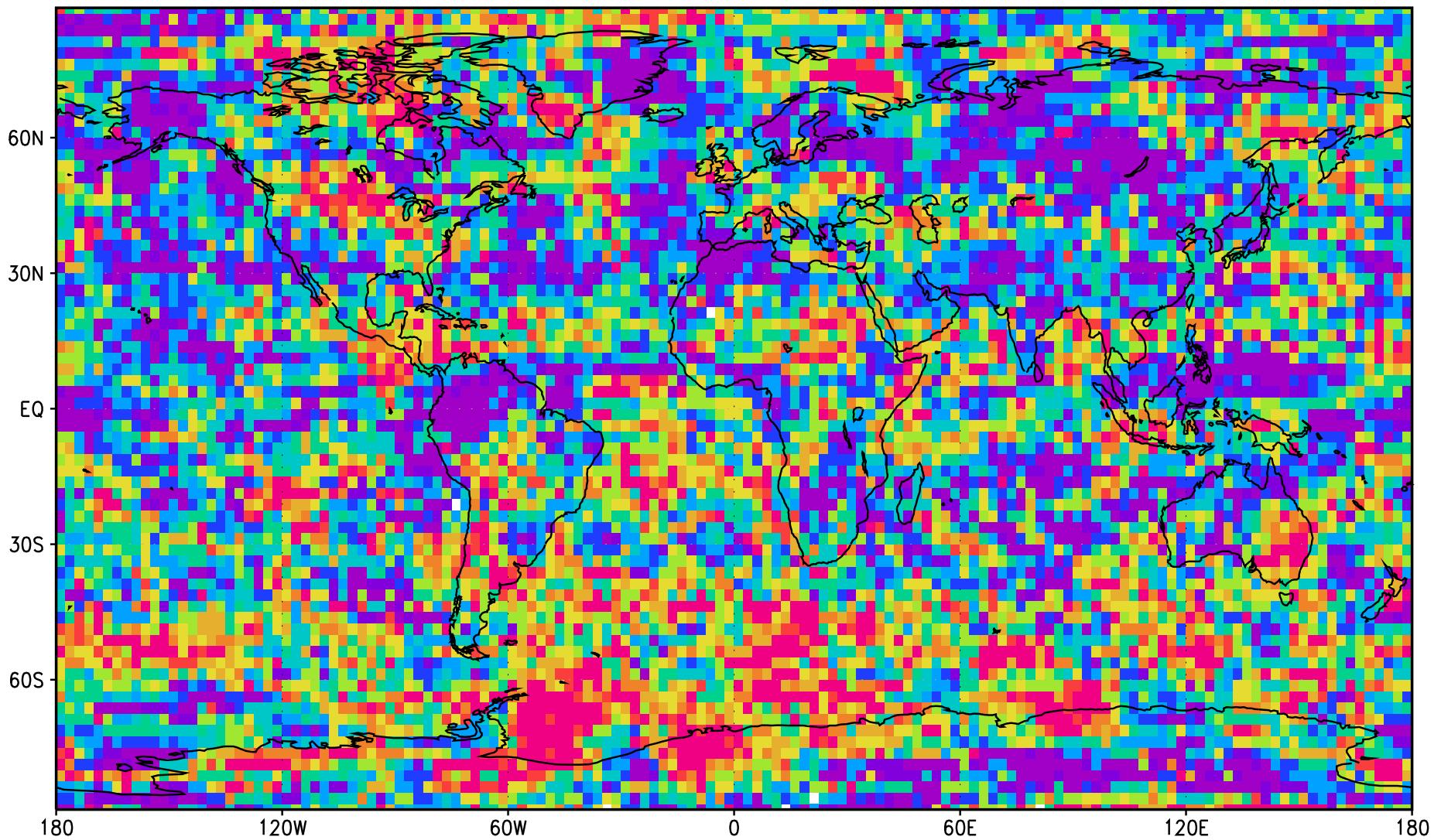


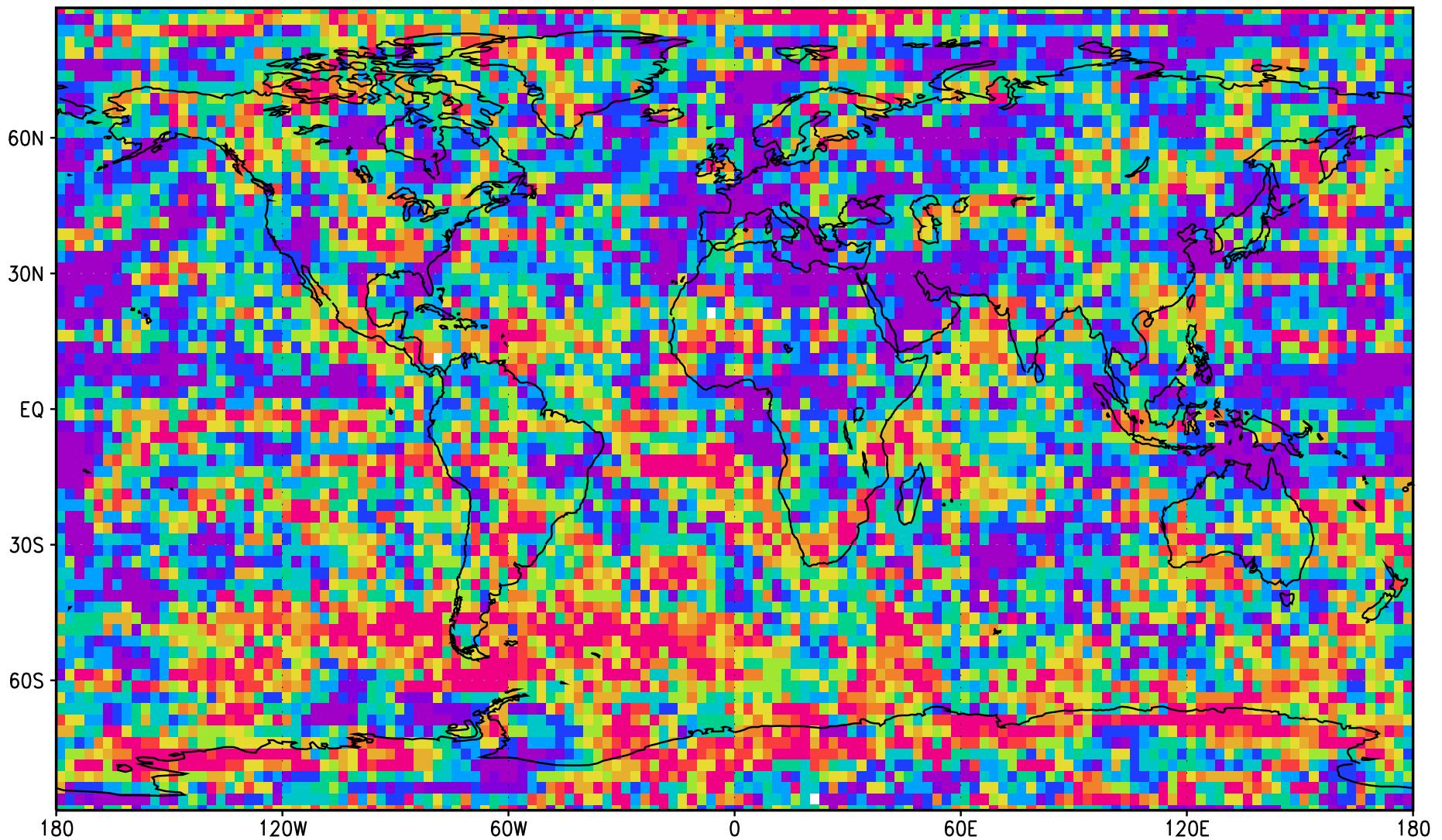
Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i, j)$  in lowest decile  $(i \pm 3, j \pm 3)$  JAN  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



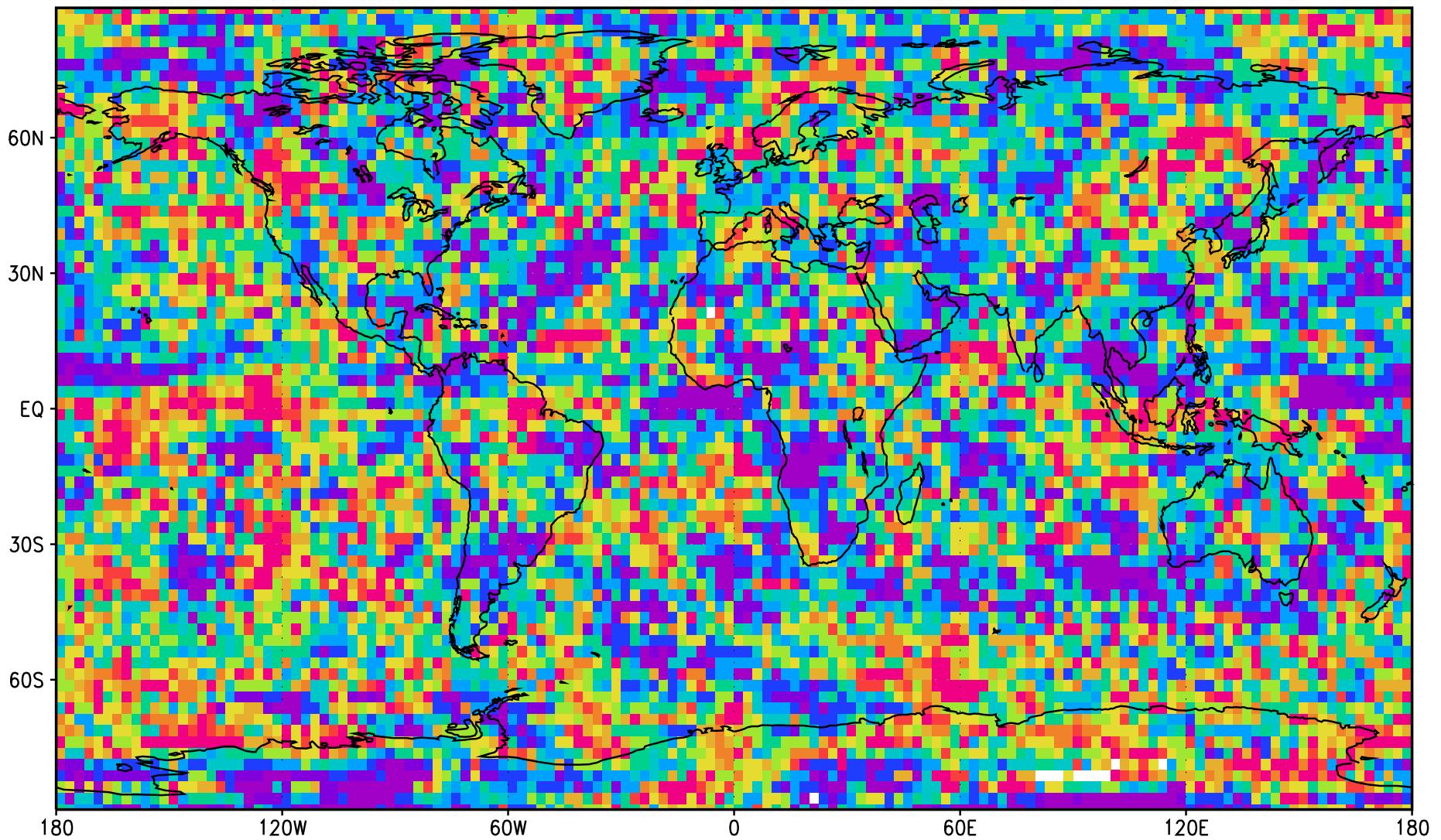
Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i, j)$  in lowest decile  $(i \pm 3, j \pm 3)$  FEB  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



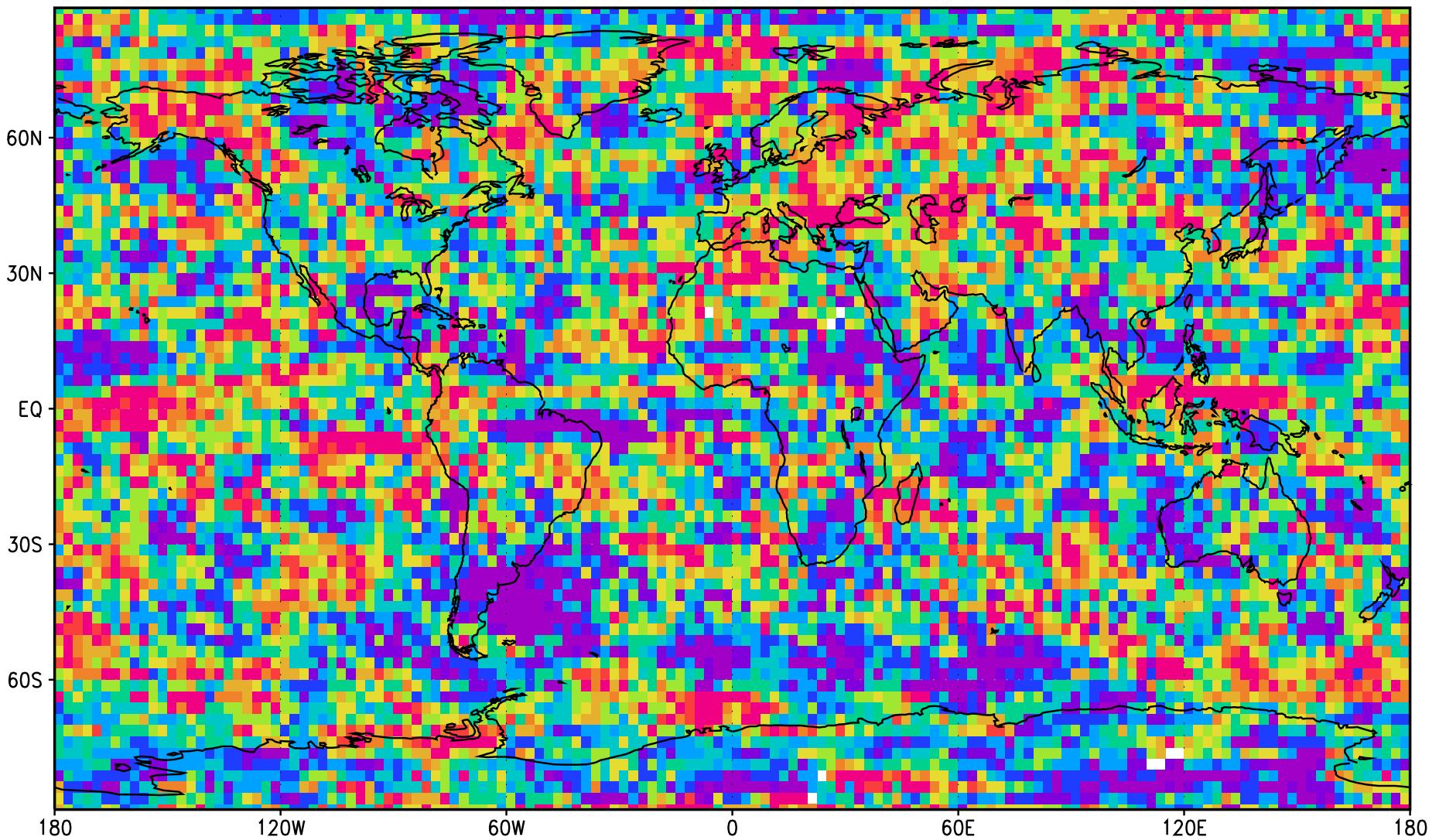
Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i, j)$  in lowest decile  $(i \pm 3, j \pm 3)$  MAR  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



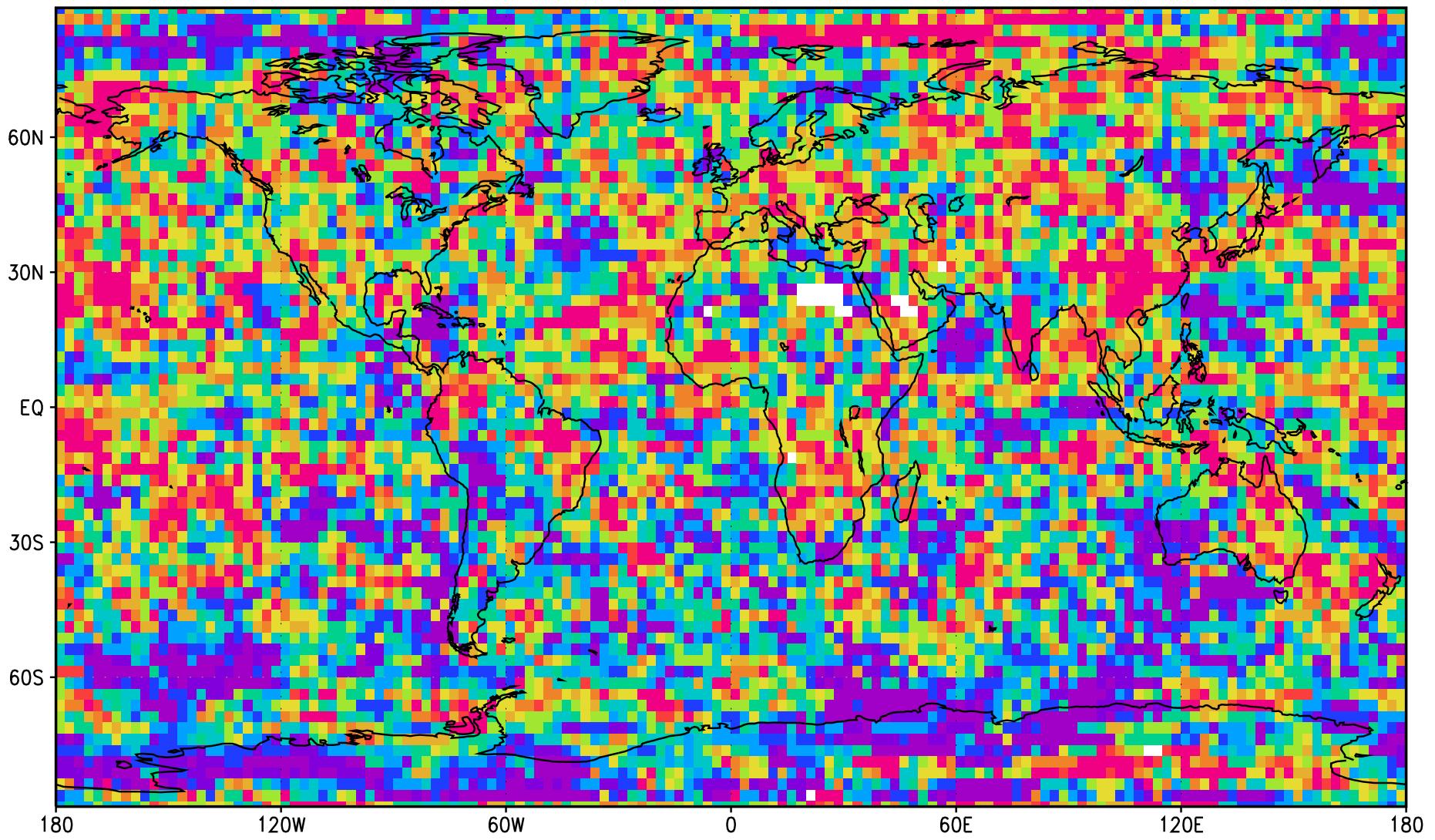
Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i, j)$  in lowest decile  $(i \pm 3, j \pm 3)$  APR  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



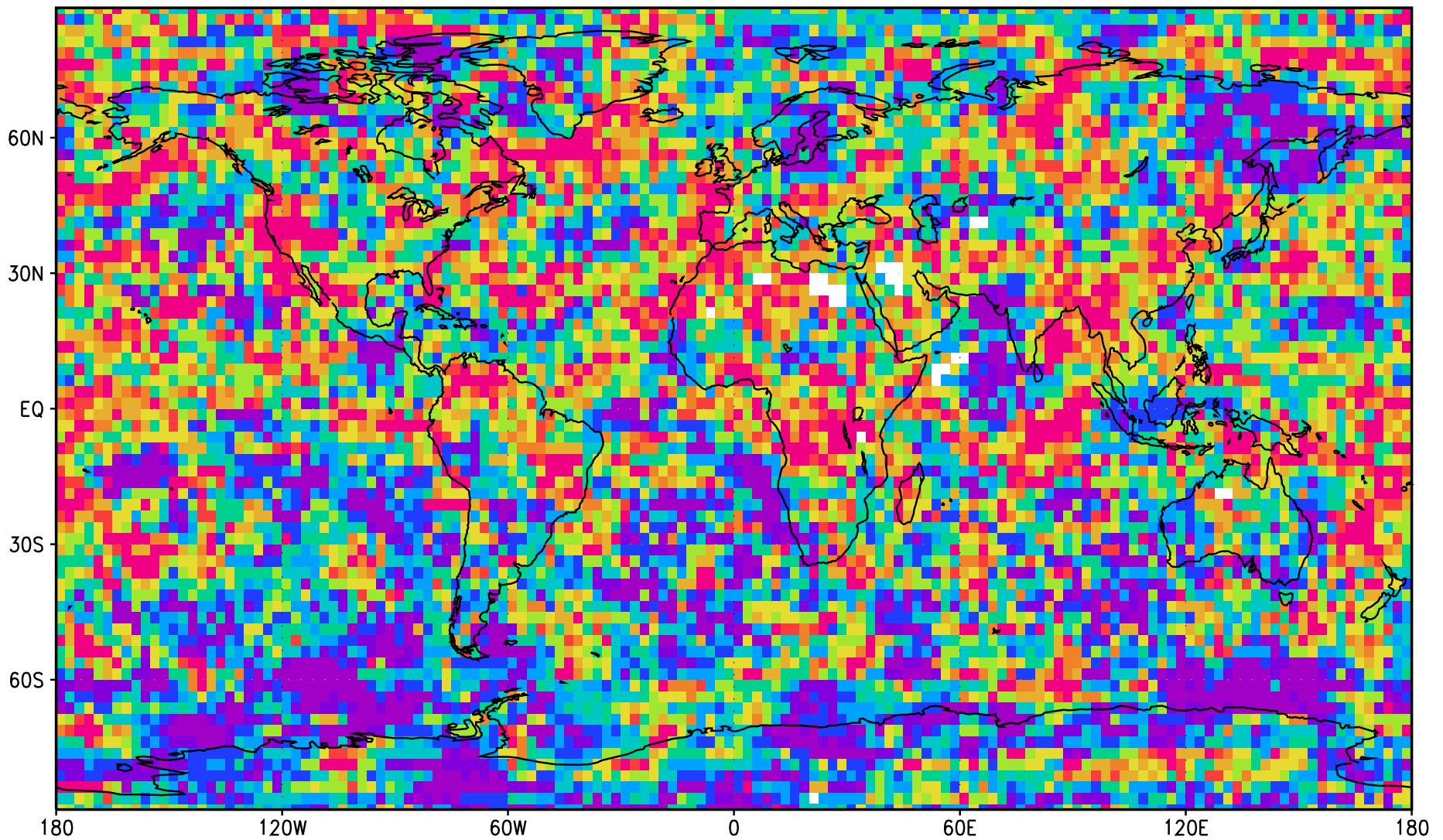
Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i,j)$  in lowest decile  $(i \pm 3, j \pm 3)$  MAY  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



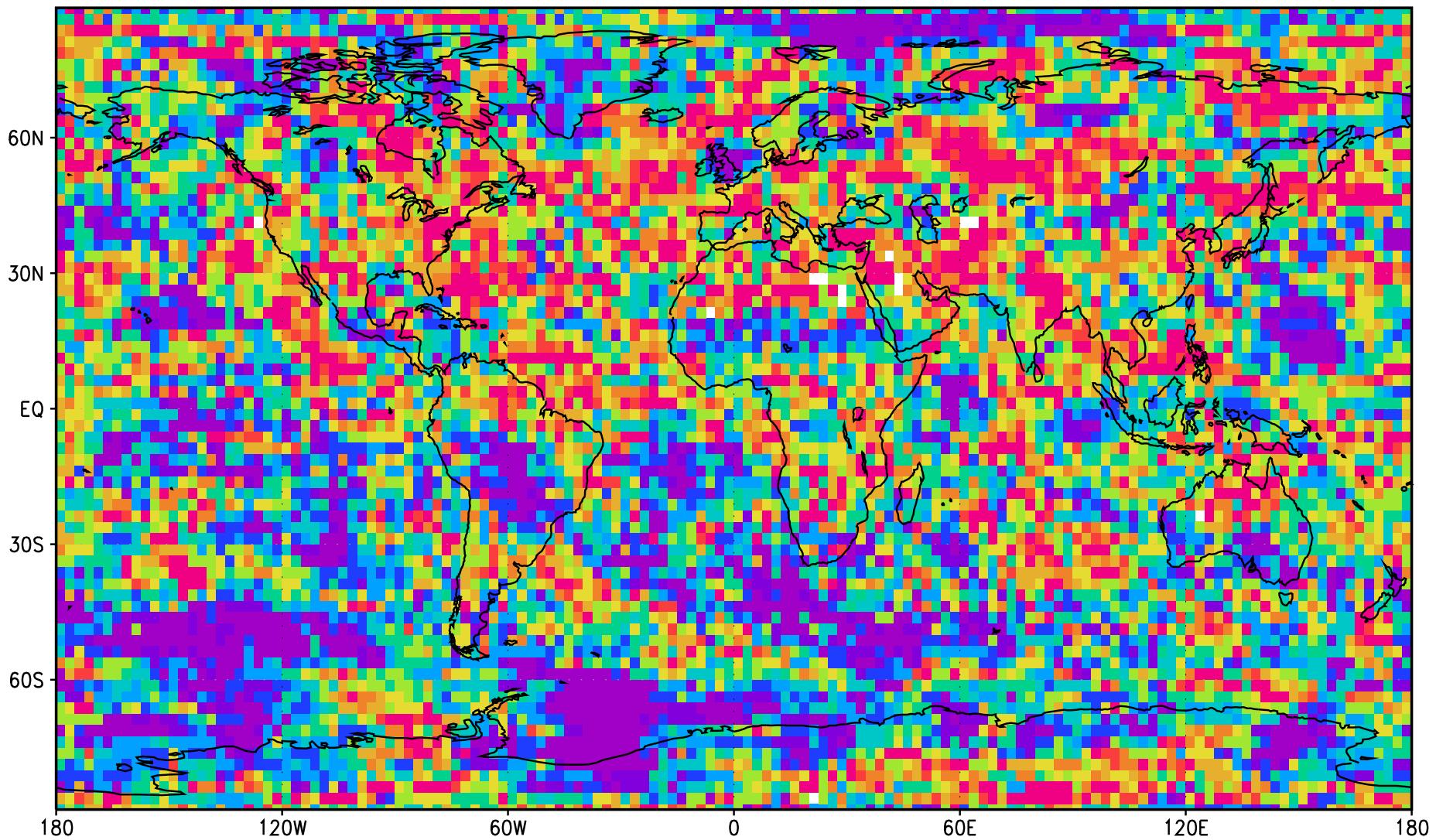
Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i,j)$  in lowest decile  $(i \pm 3, j \pm 3)$  JUN  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



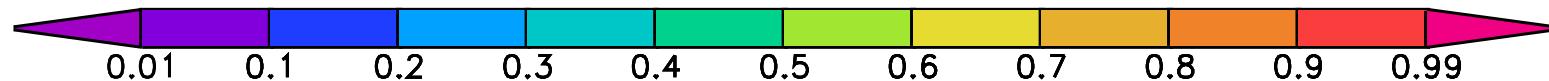
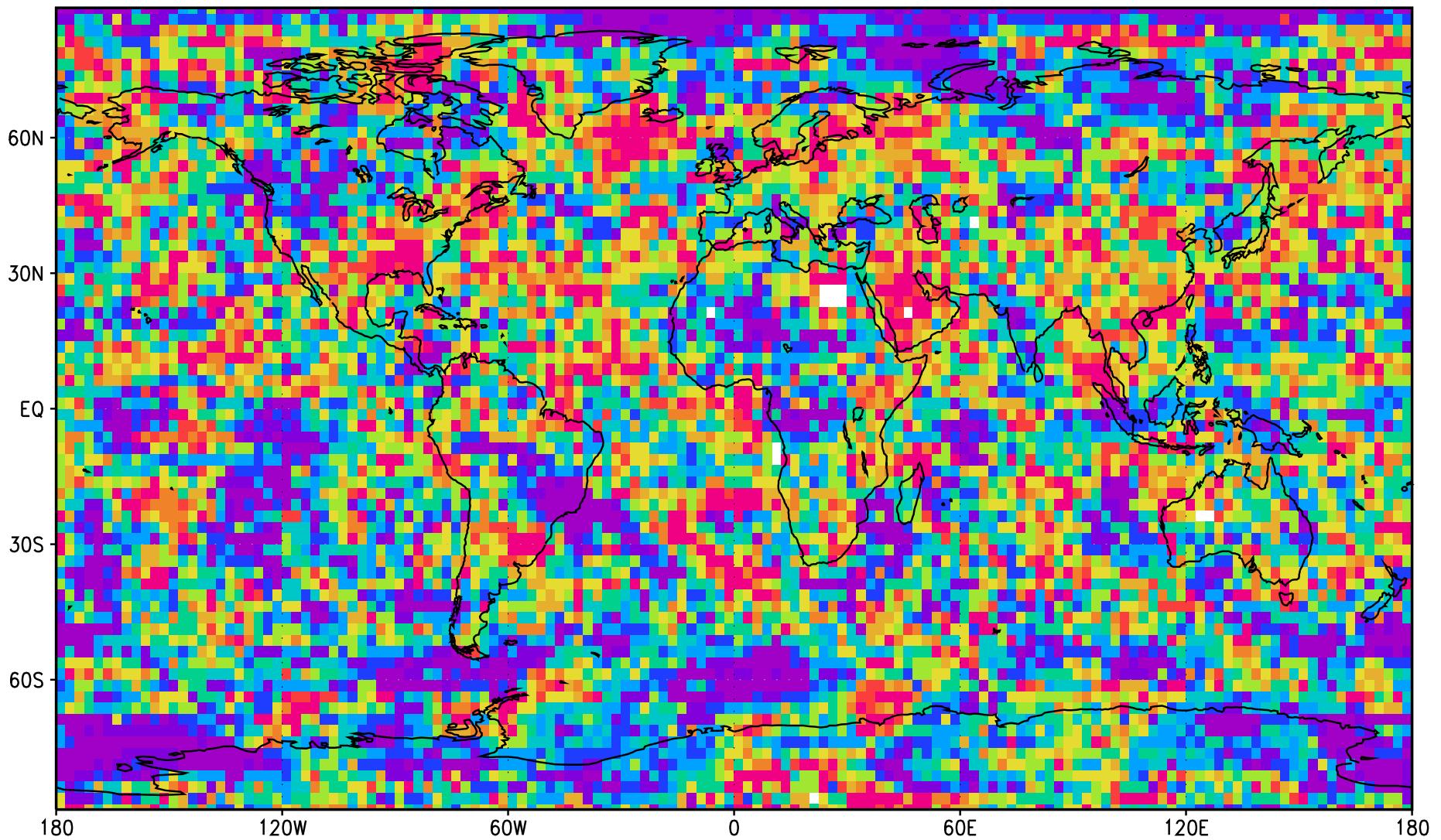
Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i, j)$  in lowest decile  $(i \pm 3, j \pm 3)$  JUL  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



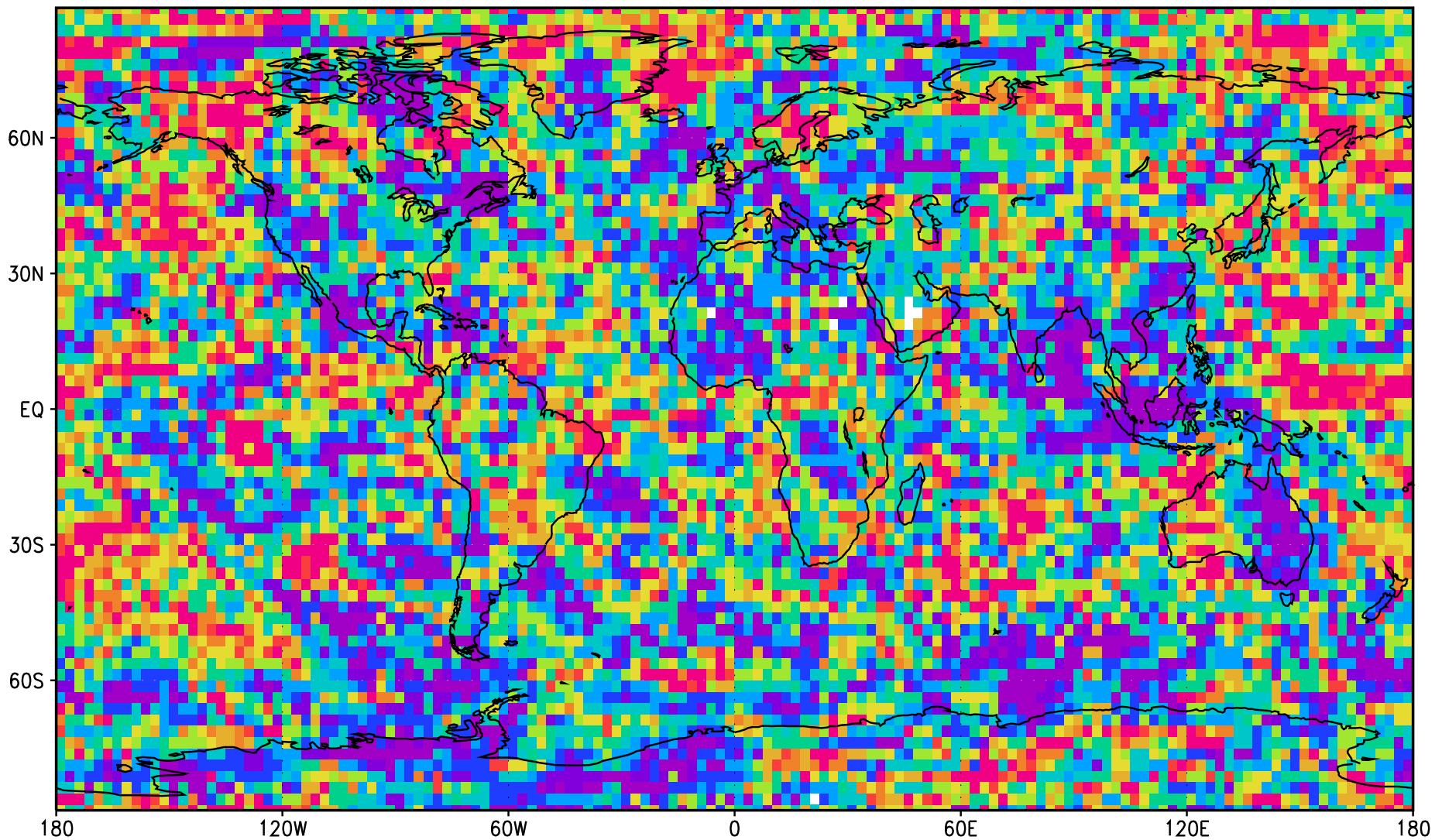
Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i,j)$  in lowest decile  $(i \pm 3, j \pm 3)$  AUG  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



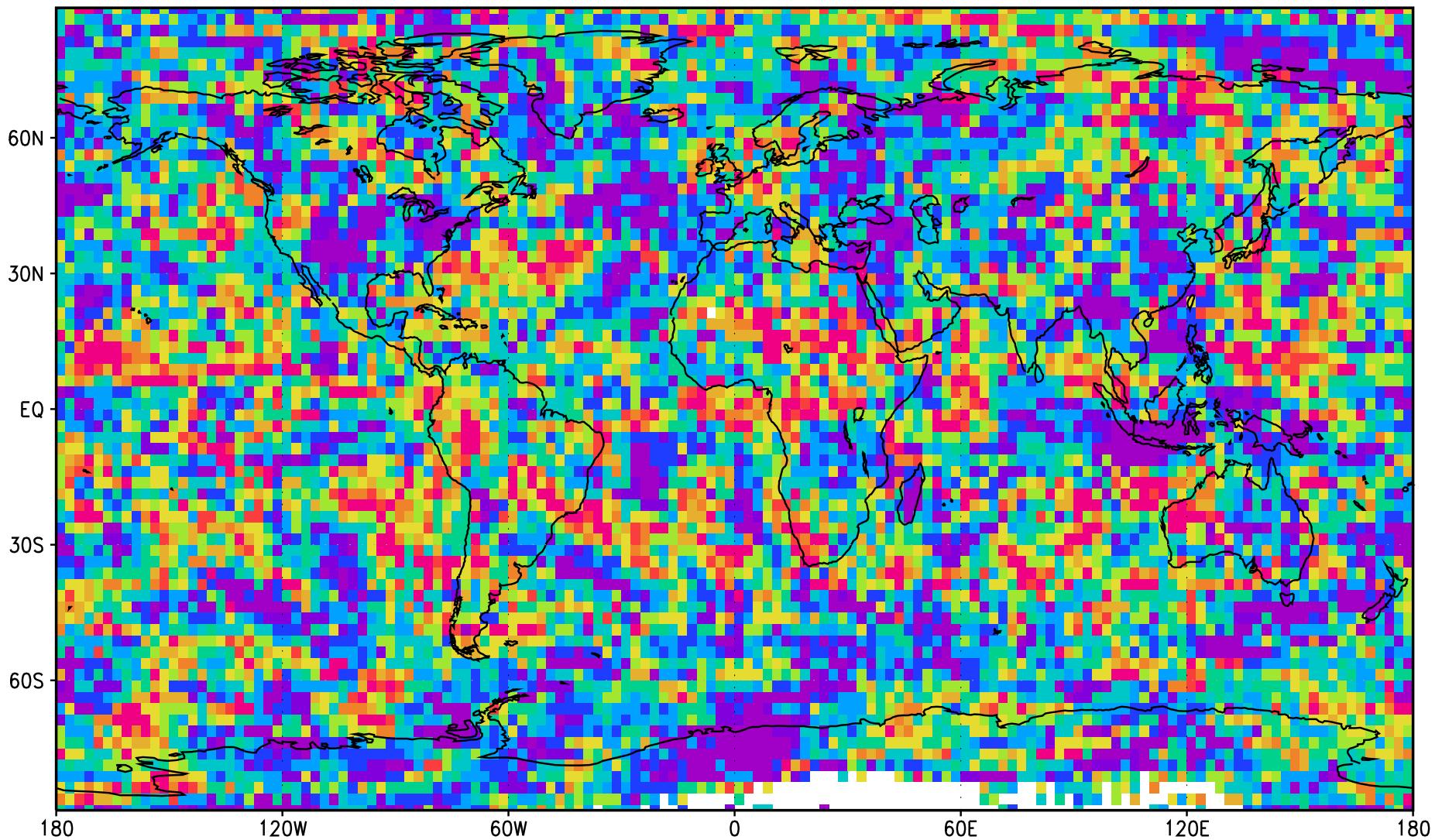
Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i,j)$  in lowest decile  $(i \pm 3, j \pm 3)$  SEP  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i,j)$  in lowest decile  $(i \pm 3, j \pm 3)$  OCT  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i,j)$  in lowest decile  $(i \pm 3, j \pm 3)$  NOV  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted



Precip percentile  $(r - r_{\text{MIN}}) / (r_{\text{MAX}} - r_{\text{MIN}})$ , when  $r_{\text{MAX}} - r_{\text{MIN}} > 0.08$   
when  $(i,j)$  in lowest decile  $(i \pm 3, j \pm 3)$  DEC  
GPCP 2.5x2.5 Jan 1979–Jun 2013 area weighted

