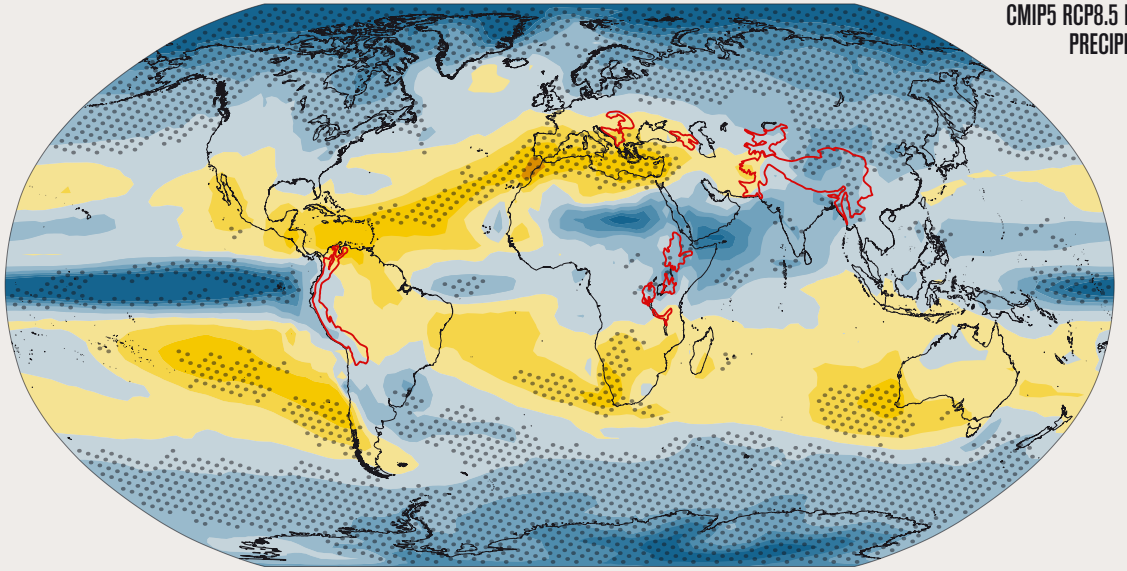
WHAT DO THE GLOBAL MODELS SAY ABOUT FUTURE PRECIPITATION?

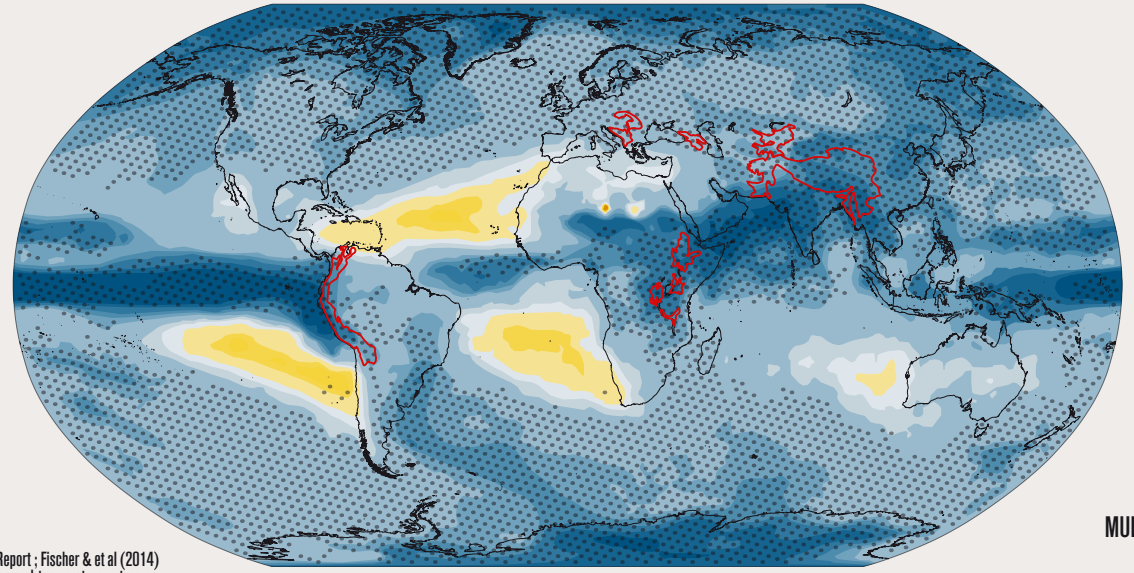
CMIP5 RCP8.5 MULTI-MODEL MEAN ANNUAL AVERAGE PRECIPITATION (1986-2005 TO 2081-2100)



%
+50
+40
+30
+20
+10
0
−10
−20
−30

MOUNTAIN REGION UNDER STUDY

AREAS WHERE AT LEAST 90% OF MODELS AGREE ON THE SIGN OF CHANGE



%/°C
+14
+12
+10
+8
+6
+4
+2
0
−2
−4
−6

MULTI-MODEL PERCENT CHANGE IN HEAVY PRECIPITATION BY DEGREE WARMING

Sources: IPCC (2014) Climate Change 2014: Synthesis Report ; Fischer & et al (2014) Models agree on forced response pattern of precipitation and temperature extremes.