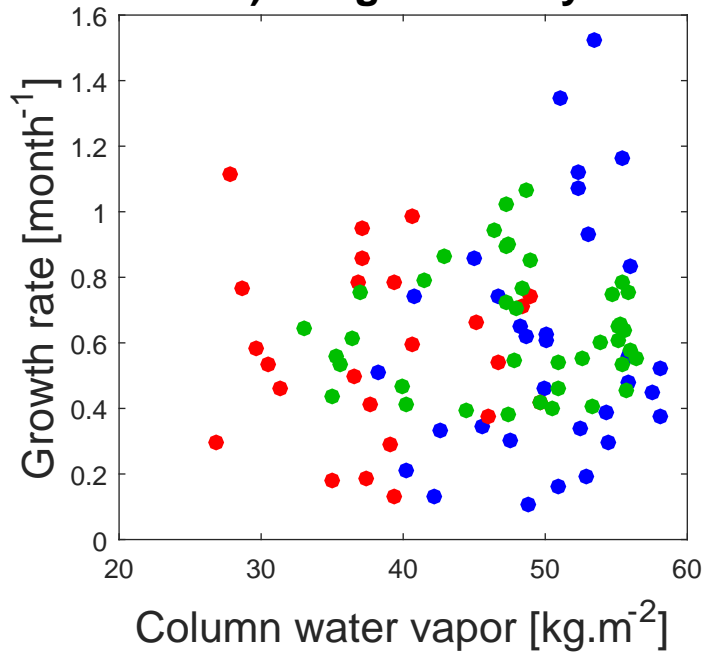


**a) Longwave only**



**b) Longwave + shortwave**

