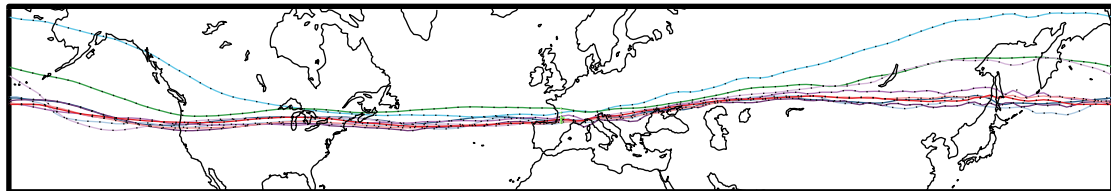
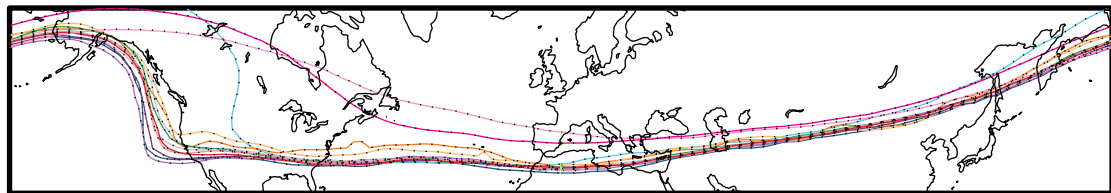


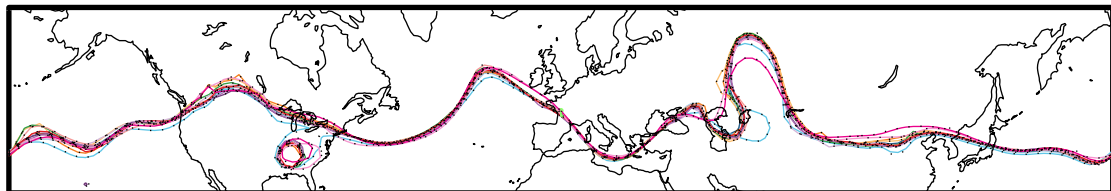
(a) $Z = 46$ km at 1 hPa



(b) $Z = 30.5$ km at 10 hPa



(c) $Z = 5.5$ km at 500 hPa



E40

E-I

E20

N-N

N-D

CFS

J25

J55

J55C

ME

ME2

20CR2

20CR2c