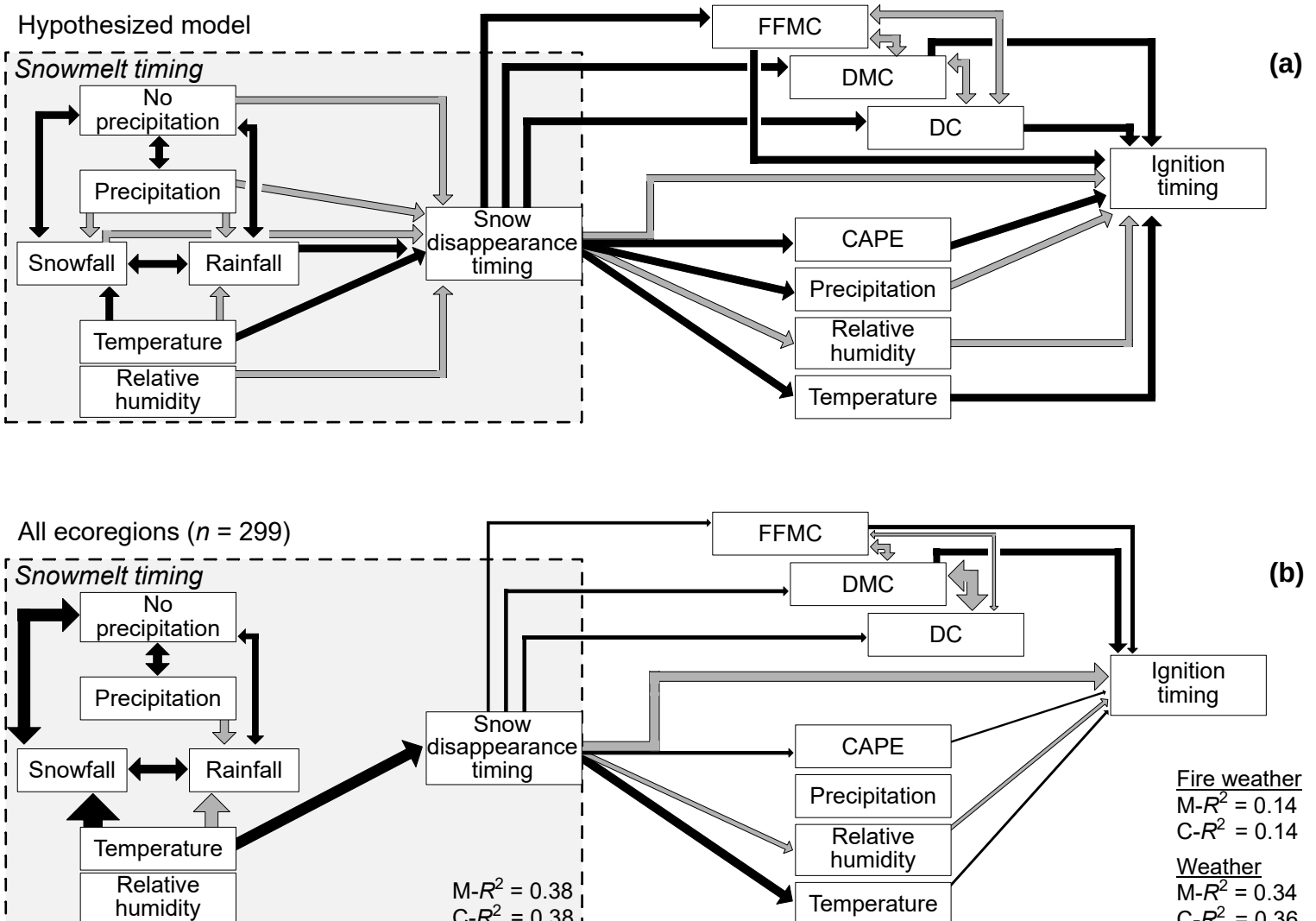
Hypothesized model
Snowmelt timing
No precipitation
Precipitation
Snowfall
Rainfall
Temperature
Relative humidity
Snow disappearance timing
FFMC
DMC
DC
Ignition timing
CAPE
Precipitation
Relative humidity
Temperature
(a)
All ecoregions (n = 299)
Snowmelt timing
No precipitation
Precipitation
Snowfall
Rainfall
Temperature
Relative humidity
Snow disappearance timing
M-R2 = 0.38
C-R2 = 0.38
FFMC
DMC
DC
Ignition timing
CAPE
Precipitation
Relative humidity
Temperature
(b)
Fire weather
M-R2 = 0.14
C-R2 = 0.14
Weather
M-R2 = 0.34
C-R2 = 0.36