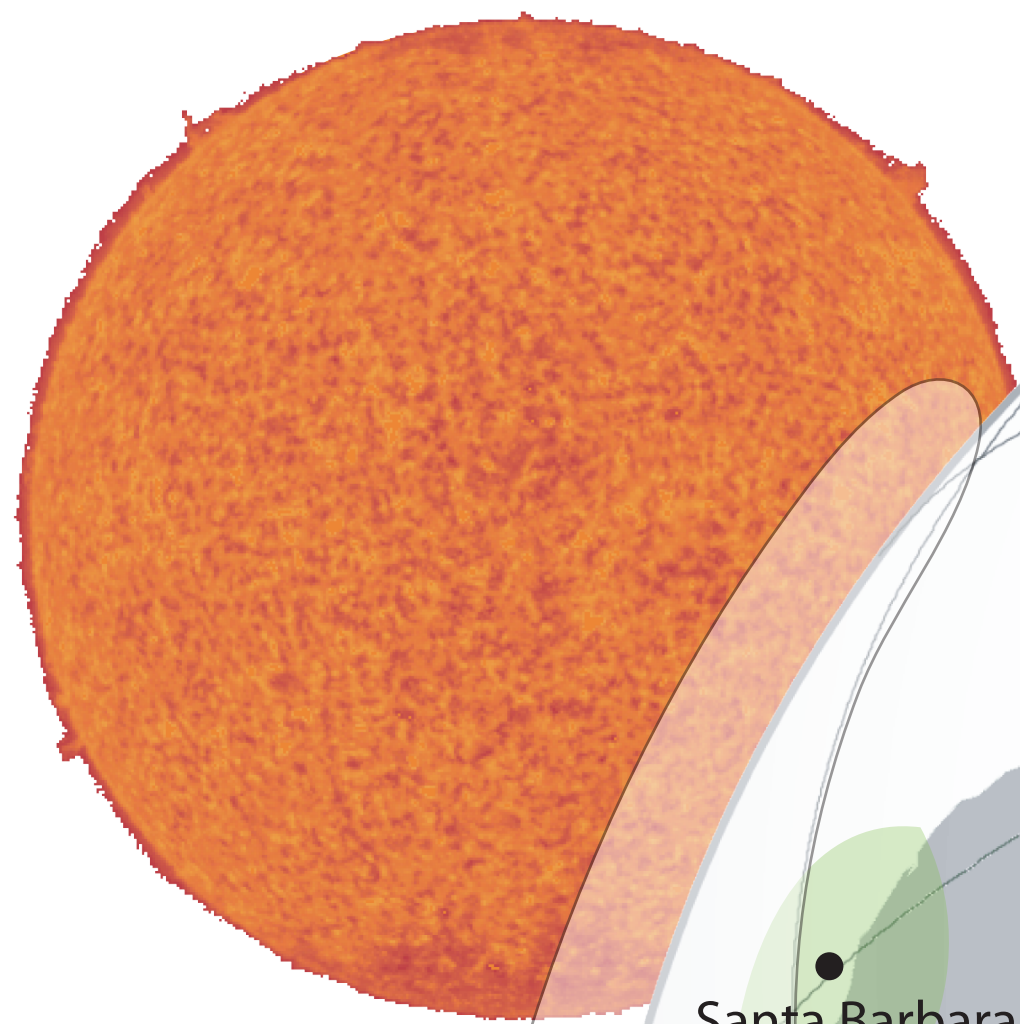
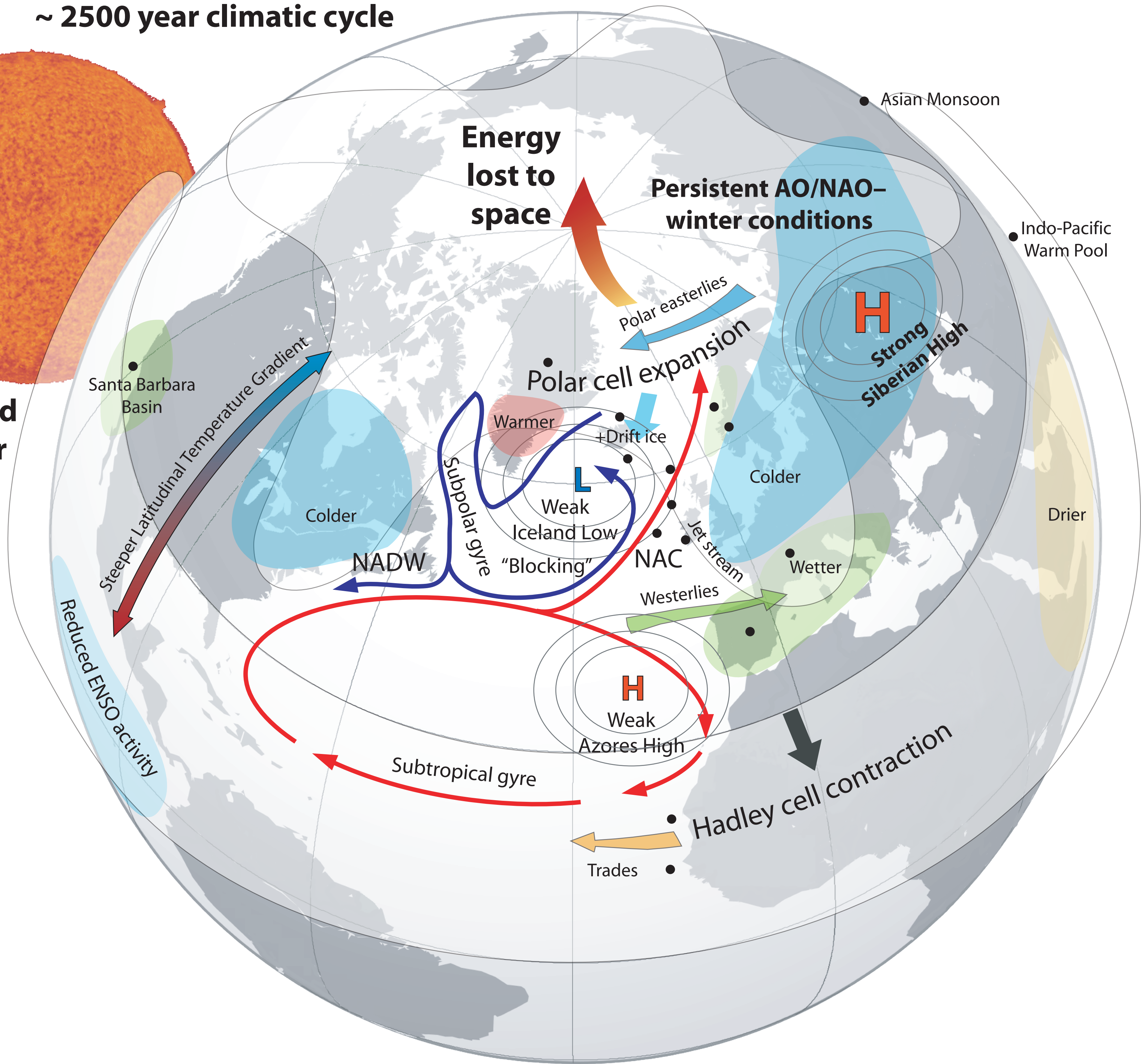


~ 2500 year climatic cycle



**Prolonged
low solar
activity**



**Energy
lost to
space**

**Persistent AO/NAO–
winter conditions**

H
**Strong
Siberian High**

Asian Monsoon

Indo-Pacific
Warm Pool

Santa Barbara
Basin

Steeper Latitudinal Temperature Gradient

Reduced ENSO activity

Colder

NADW

Subpolar gyre

Warmer

Weak
Iceland Low

"Blocking"

NAC

Jet stream

Westerlies

Colder

Wetter

Drier

H

Weak
Azores High

Subtropical gyre

Hadley cell contraction

Trades