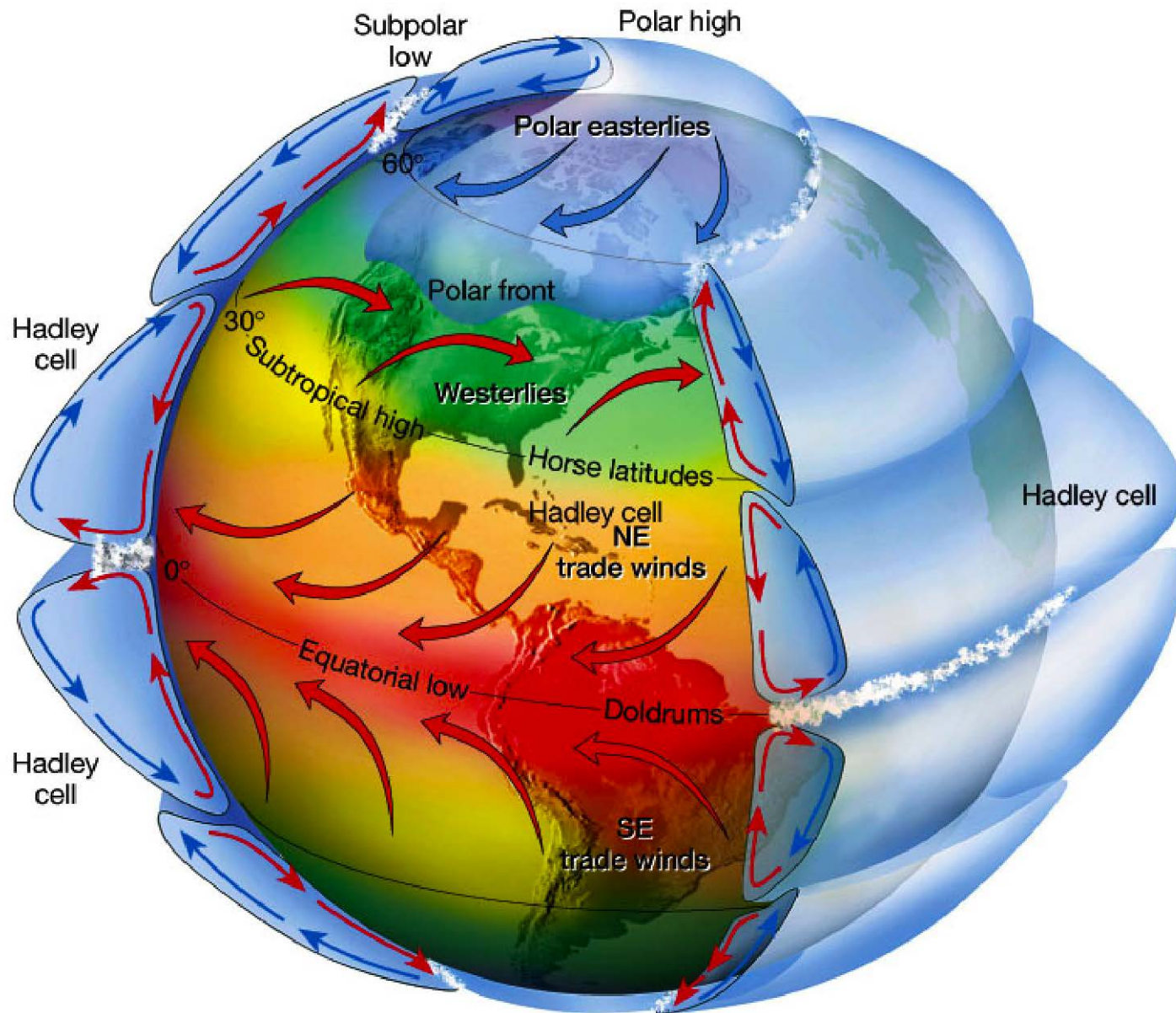
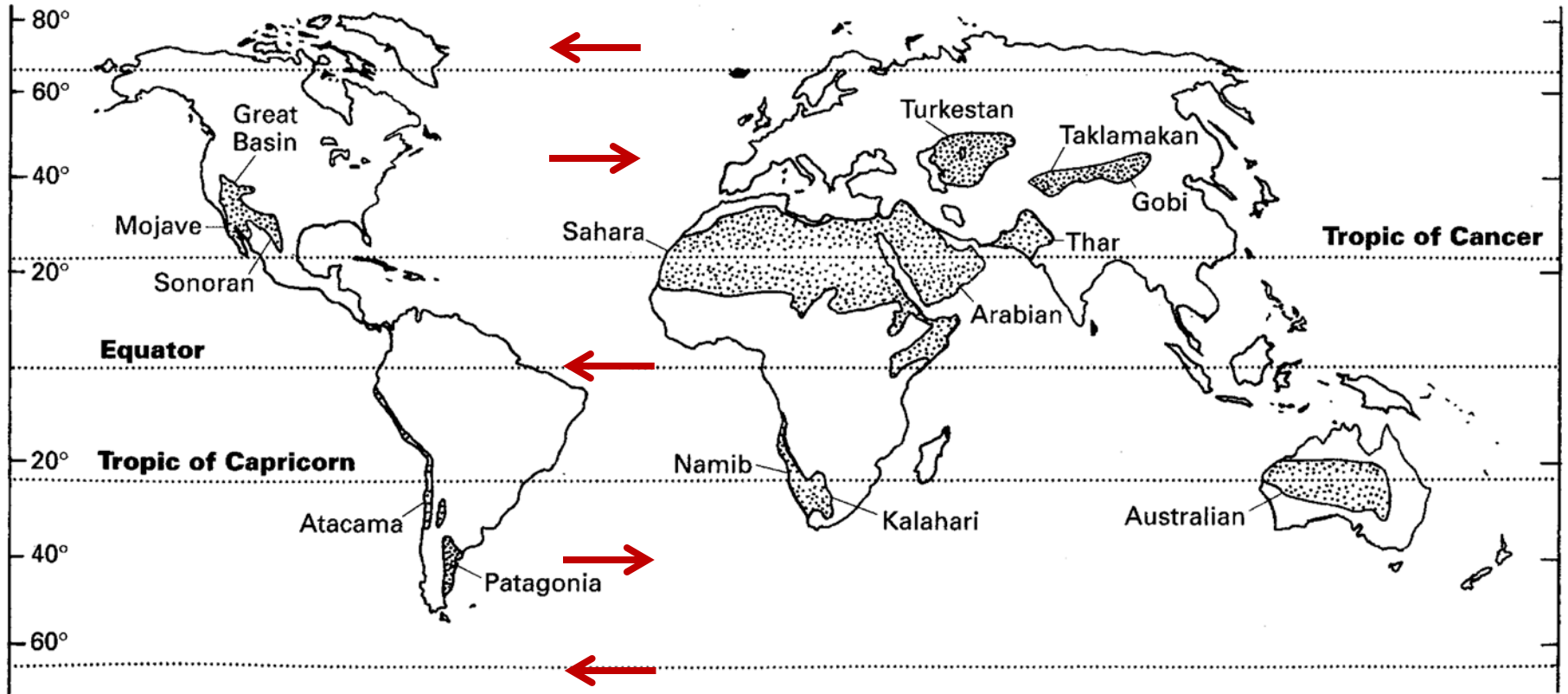


Atmospheric Transport

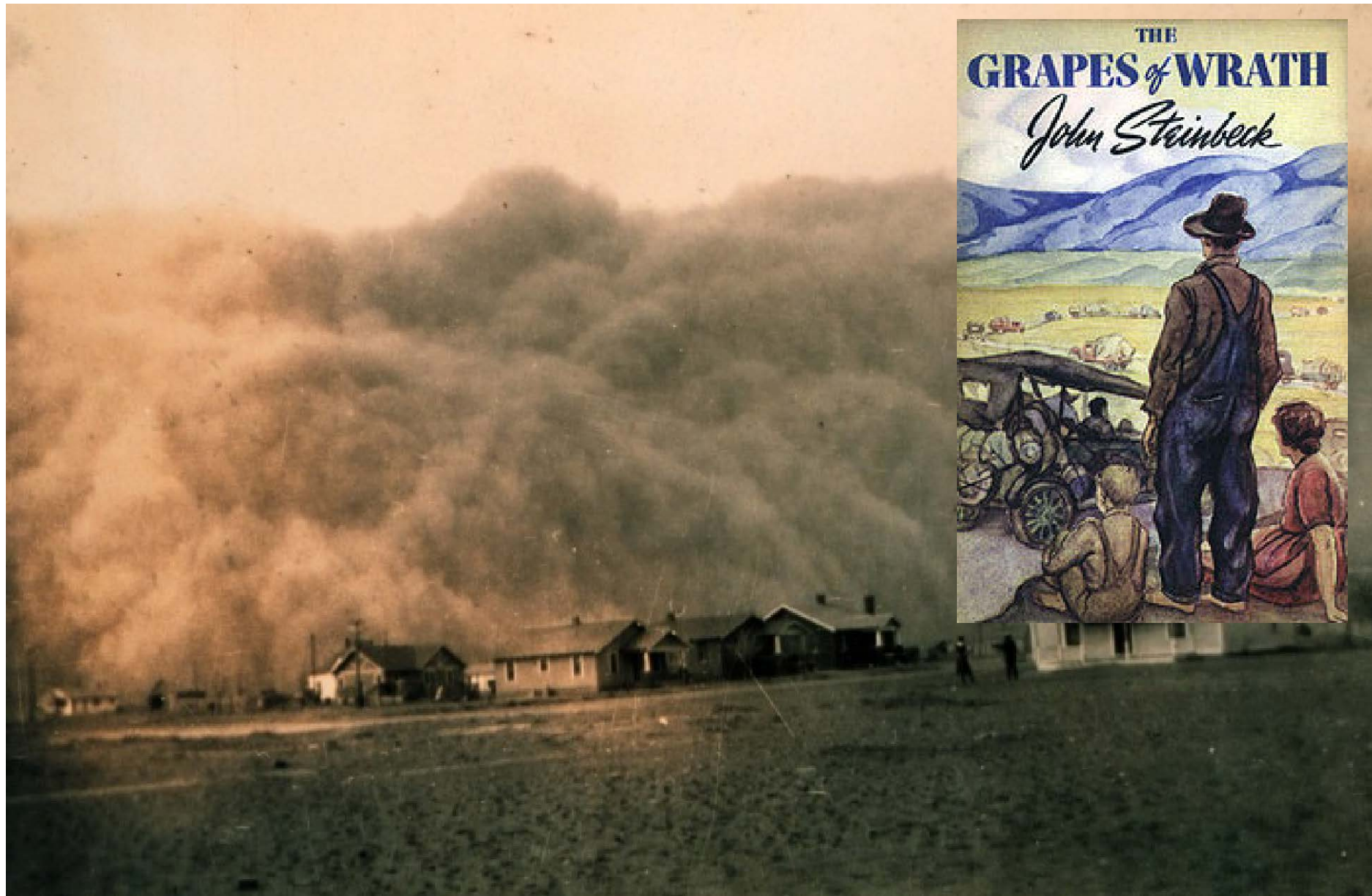


Atmospheric Transport



Atmospheric Transport - Dust

...clay and silt sized particles



Atmospheric Transport - Dust

Large Haboob - Phoenix, Arizona 2012

<http://www.youtube.com/watch?v=R5Jrxb5209I>



Atmospheric Transport - Dust



Atmospheric Transport - Sand

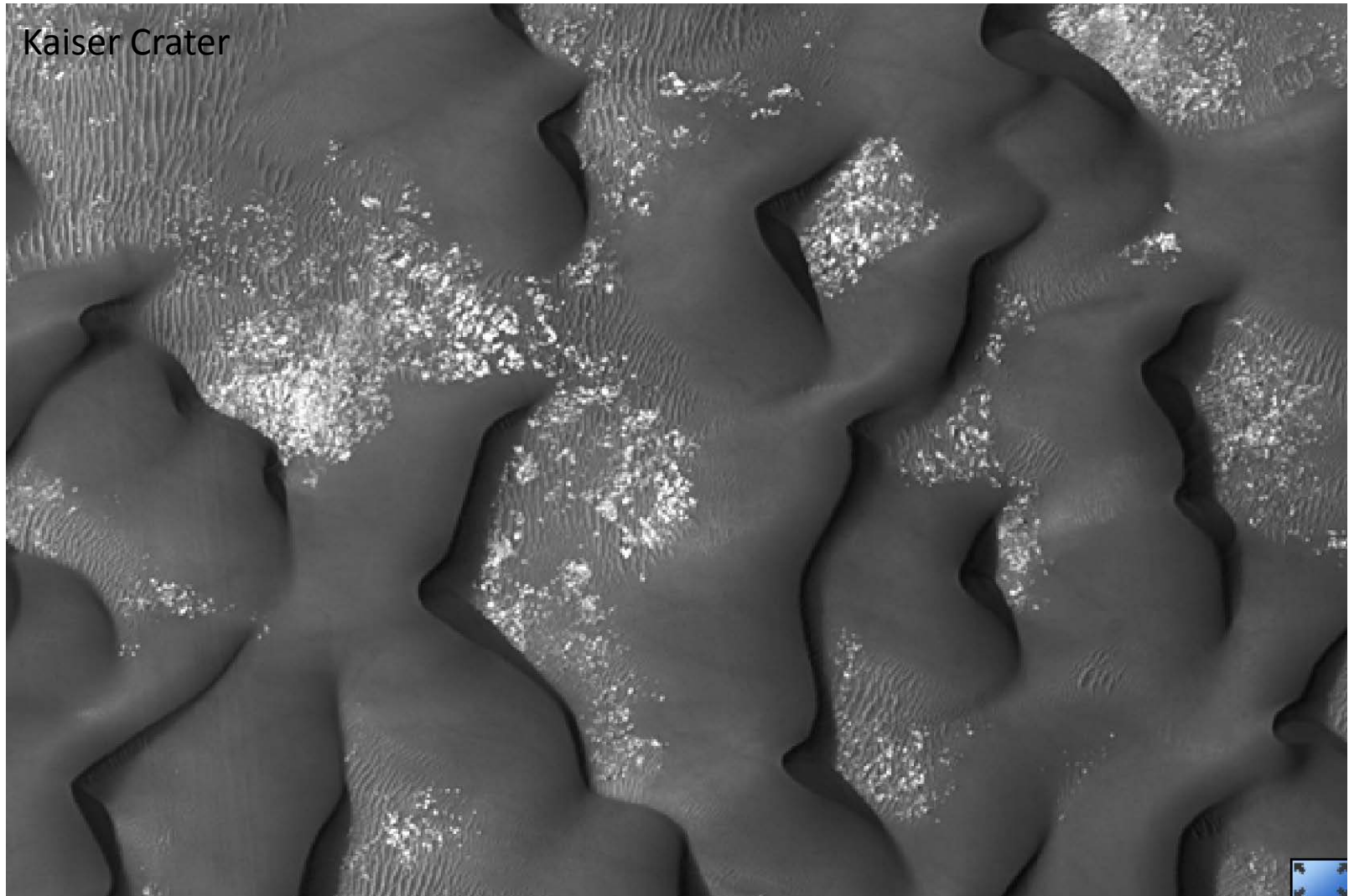
Sahara

Dunes are a direct record of atmospheric circulation and persistent on landscapes - oldest 300k

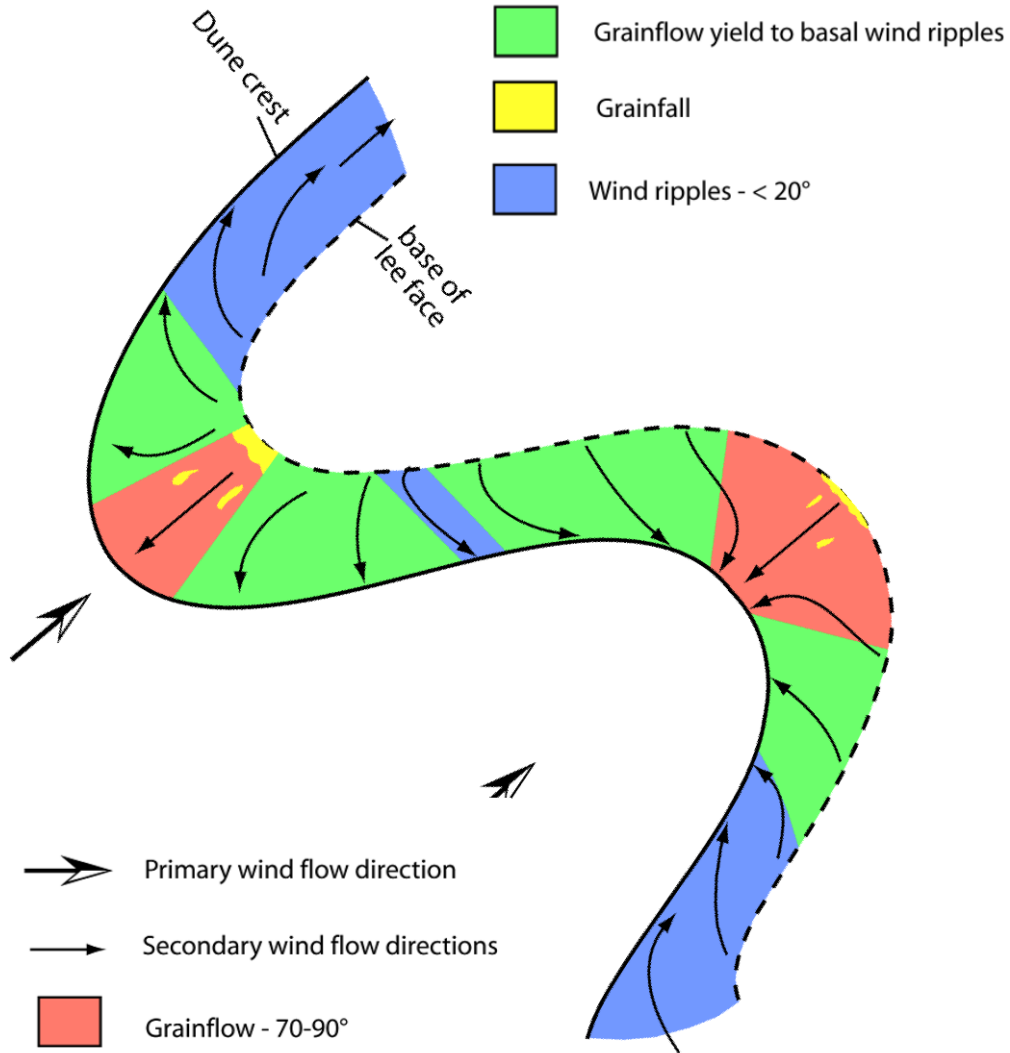


Atmospheric Transport - Sand

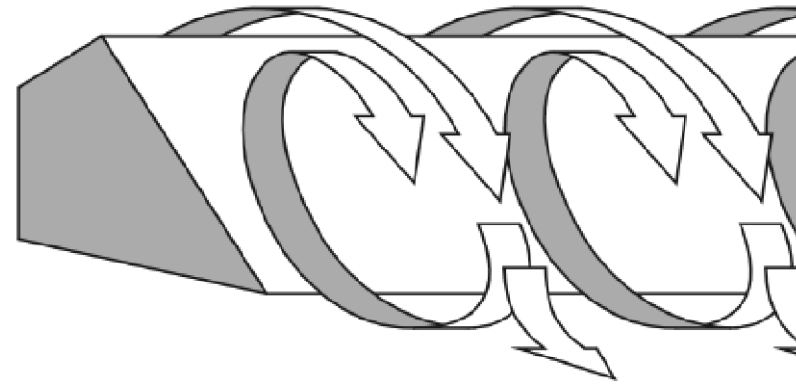
Mars



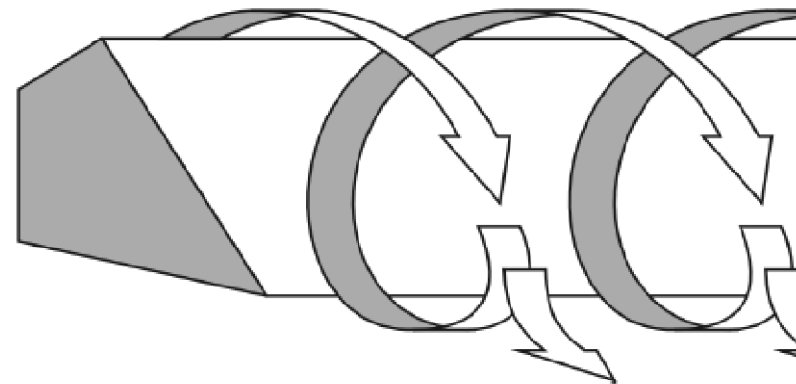
Atmospheric Transport - Sand



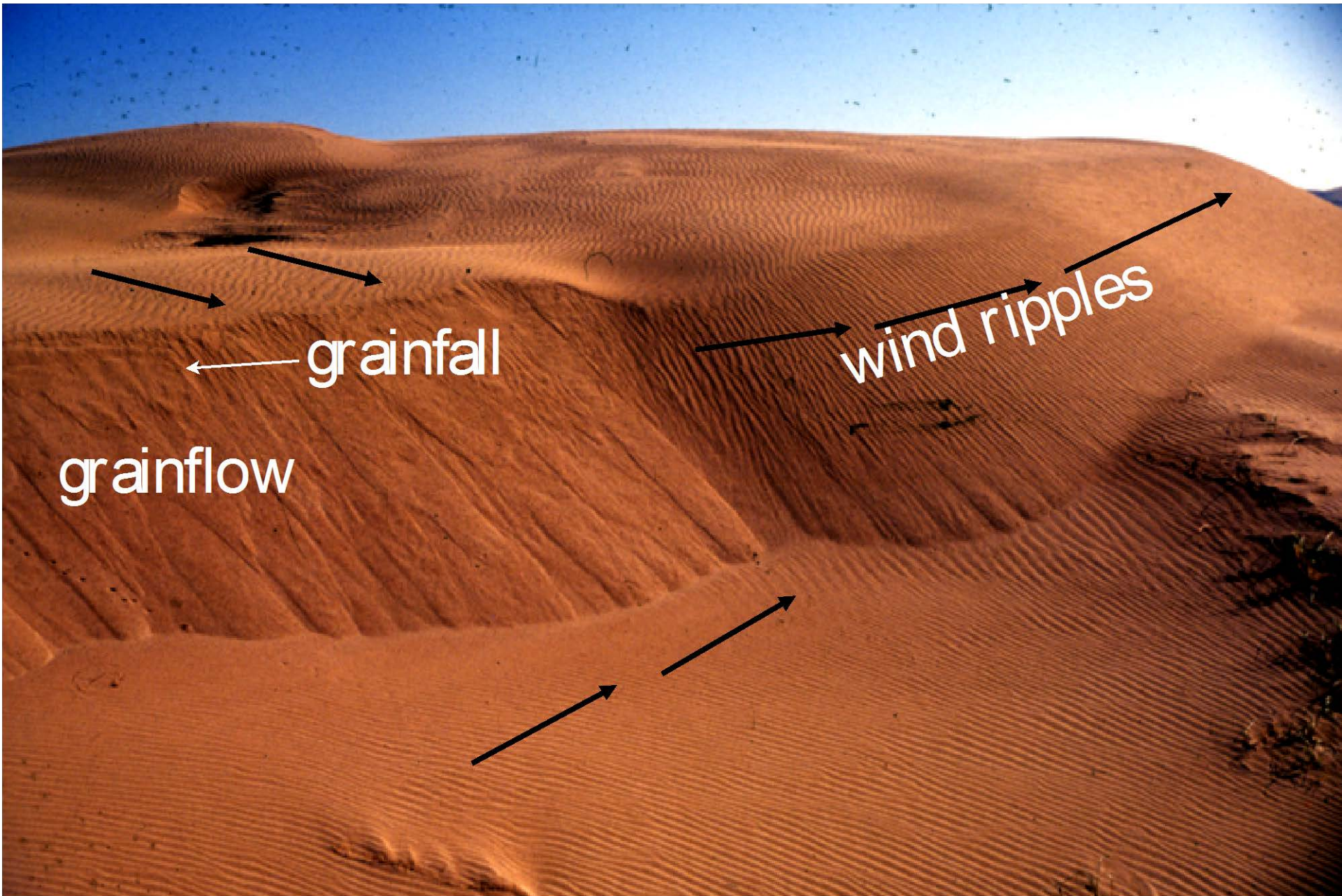
roller vortex oblique profile view



helical vortex oblique profile view



Atmospheric Transport - Sand



grainfall

grainflow

wind ripples

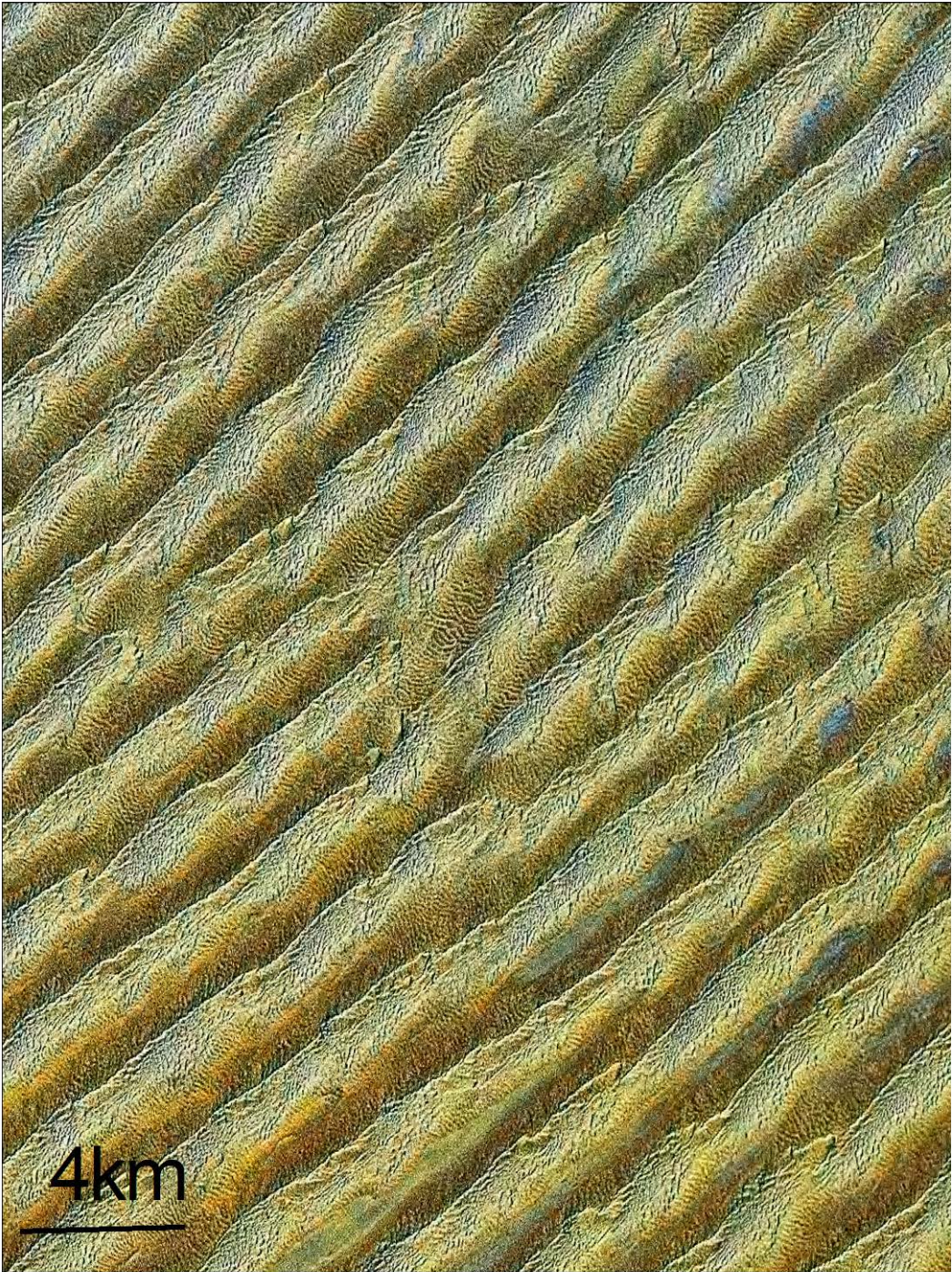
Atmospheric Transport - Sand



Atmospheric Transport - Sand



Atmospheric Transport - Sand



Atmospheric Transport - Sand

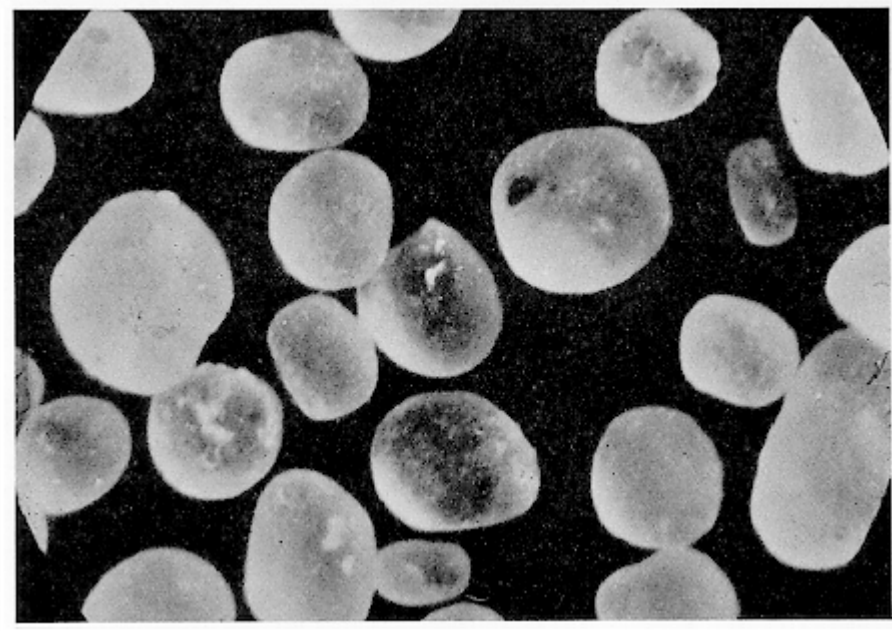


Atmospheric Transport - Sand



Saudi Arabia

Atmospheric Transport - Sand



Atmospheric Transport - Granules

