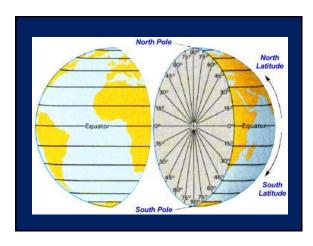
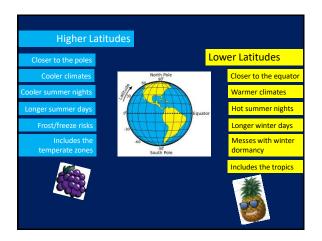
Rías, Benche	s, Slopes, and S	carps	
	Physical Geo	graphy in the Vi	neyard
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### Latitude

The geographic coordinate that specifies north/south position

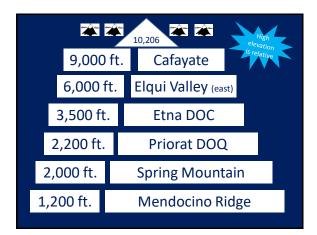
The angular distance of a place north or south of the equator

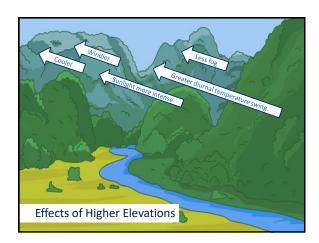






Elevation	
Height above sea level.	
High elevation vineyard is an undefined term.	

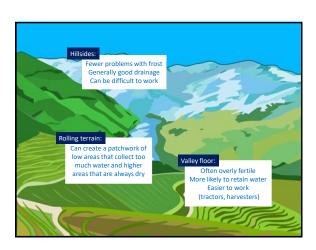




## Aspect The compass direction that a slope faces In the Northern Hemisphere, a southfacing slope gets the most sun. In the Southern Hemisphere, a northfacing slope gets the most sun.

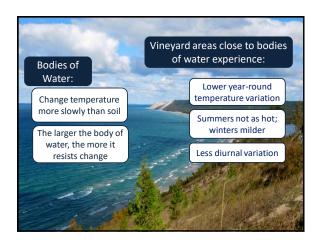


### Topography The shape, height, and depth of the physical features of a region.



### Bodies of Water

Water can both absorb heat (without raising its temperature) and retain heat (resist cooling) better than most substances.





Rías, Benches, Slopes, and Scarps		
Which is:		
An area with a sudden change in elevation?		
Referred to as a "côte"?		
An estuary?		
An area with a gentle incline?		
A body of water where a river flows into the sea?		
A strip of level ground land bounded by steeper slopes above and below it?		
The face of a cliff ?		

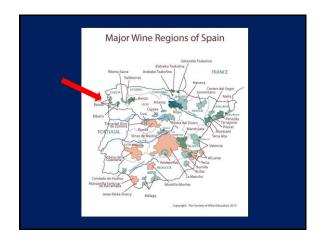


Rías		
	A ría is a type of estuary.	
	An estuary is a partially enclosed body of water located where a river or stream flows into the sea.	
	Rías are drowned river valleys.	
_		

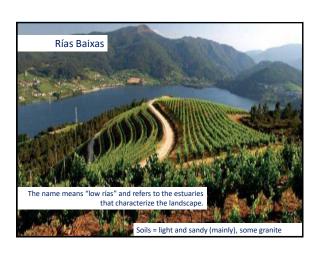


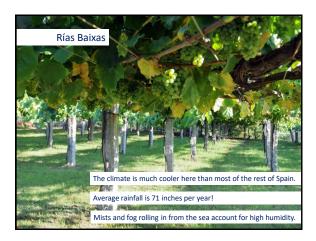














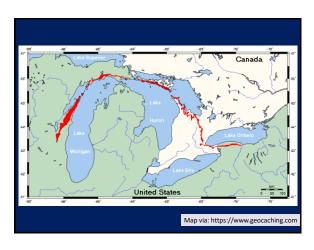


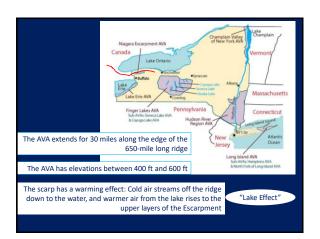
### Scarps

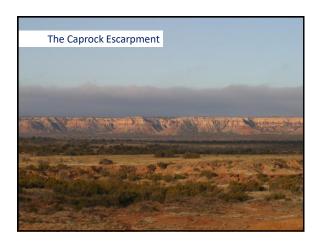
A scarp is the cliff-face of an escarpment.

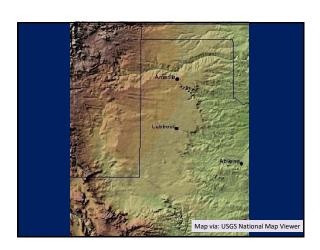
An escarpment is an area of the earth where the elevation changes suddenly.

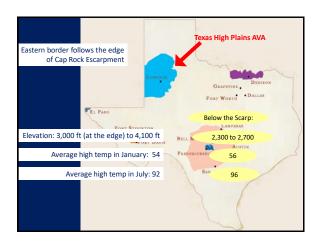










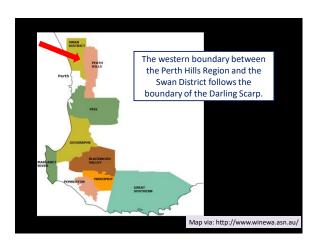




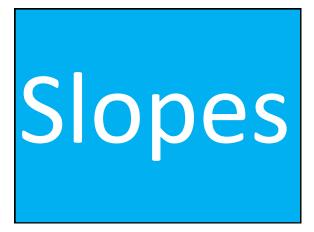








Swan District: Below the Scarp:	SWAN DESTRICT PERTIN SILLS Porth	Perth Hills Atop the Scarp:
Sea level-150 ft.		1,000-1,400 ft.
Warm-to-hot Mediterranean 76°F	Climate  Avg. January Temp	Warm days/cold nights 73°F
Coast: Sand/limestone Valleys: Red loam/alluvial Hills: Sand over clay	Soil	Gravelly loam
	Harvest Dates	10 days - 2 weeks later than the Swan District!

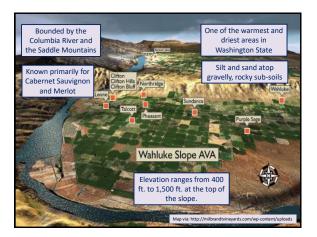


Slopes
An inclined piece of ground.
In geography, the term is often used to refer to foothills.
In French - Côte









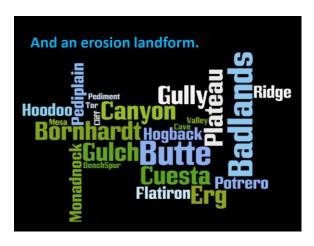
### Benches

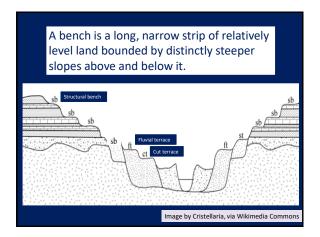
### Benches

A bench is a long, narrow strip of relatively level land bounded by distinctly steeper slopes above and below it.











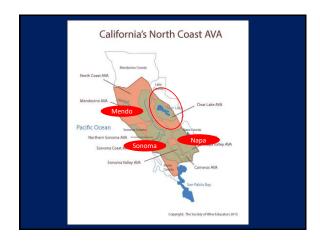
Kelsey Bench – Lake County AVA

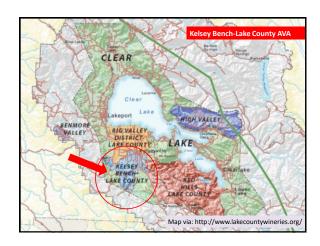
Short Hills Bench – VQA Ontario

Twenty-Mile Bench – VQA Ontario

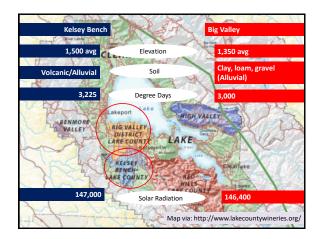
St. David's Bench – VQA Ontario

Beamsville Bench – VQA Ontario











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