

## La Plata County and it's Climate



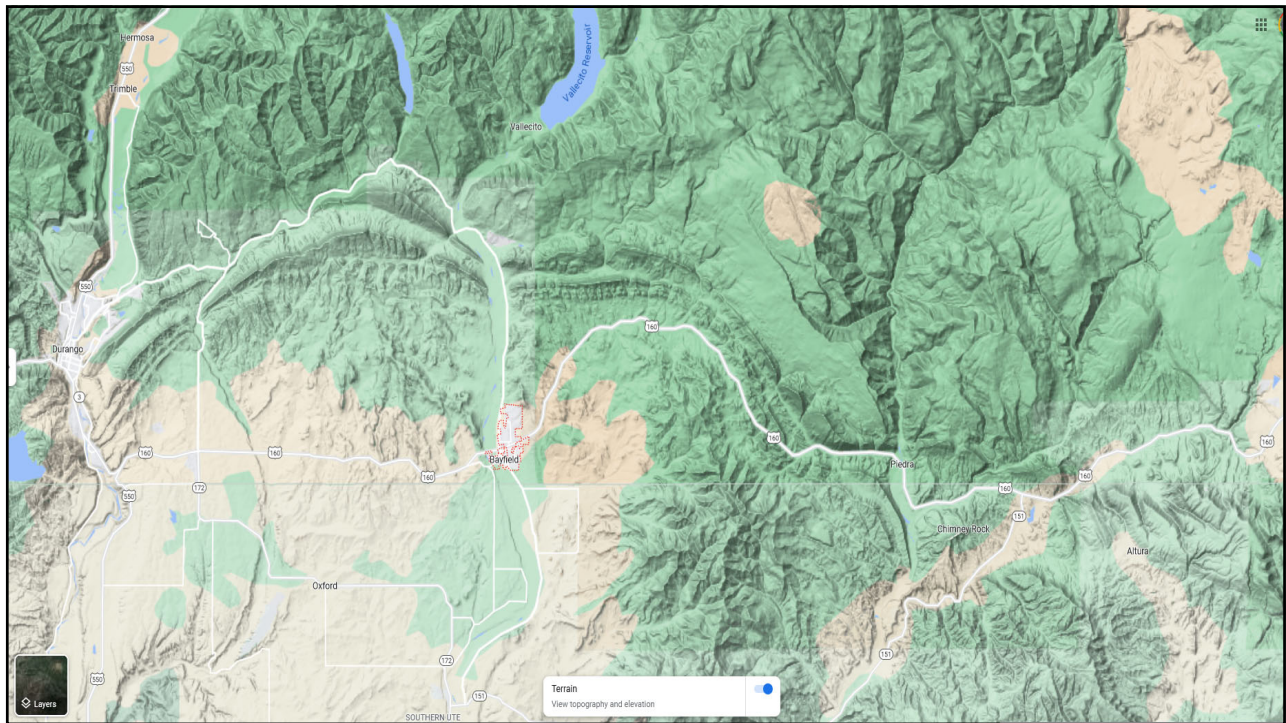
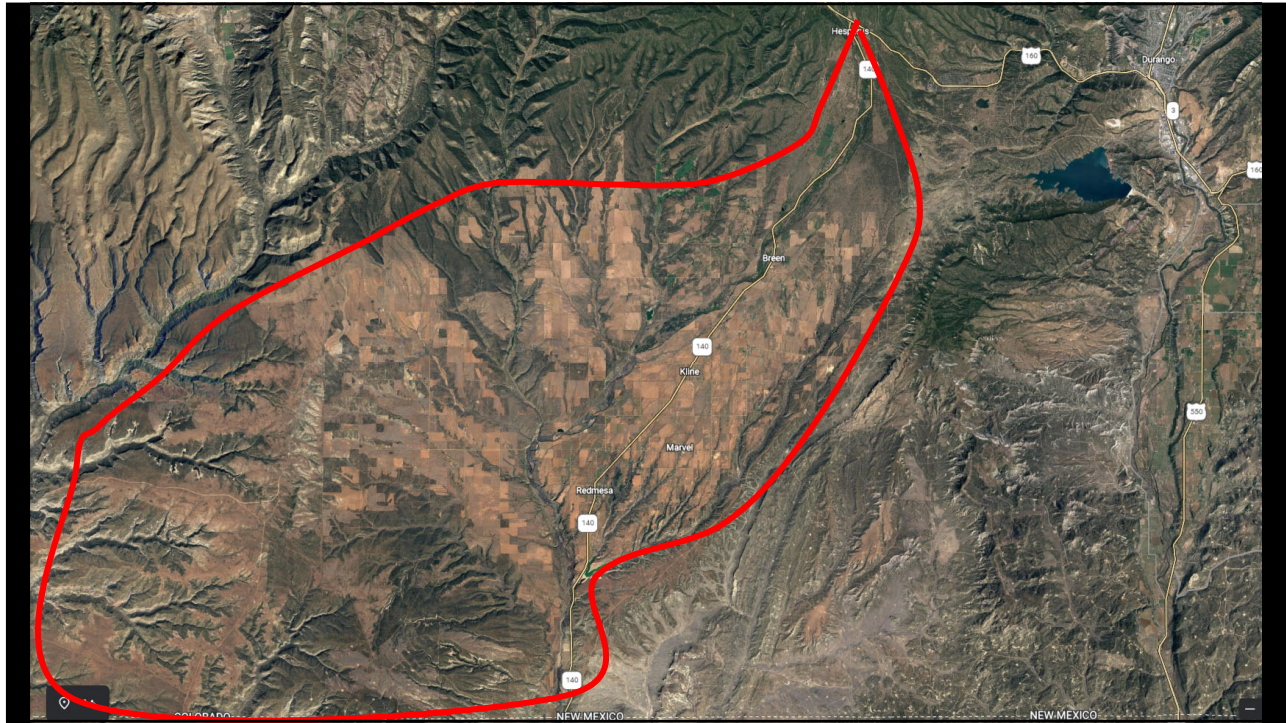
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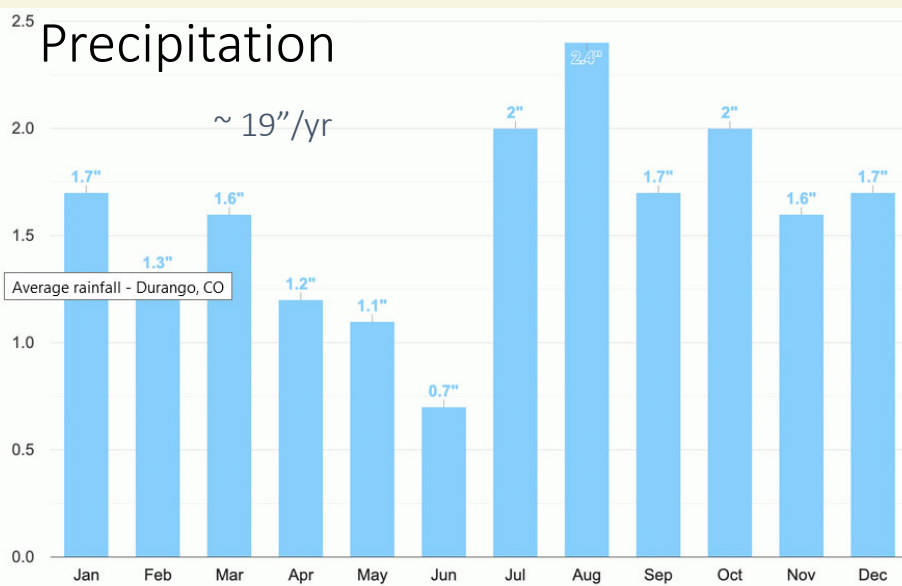
### Basics

- Bayfield: 6,900 ft
- Vallecito: 8,000 ft
- For every 1,000 feet of elevation increase, there is a 5.5° F temperature decrease in dry air
- We routinely see a 30°F spread between daily high and low temperatures, and 40°F swing is not unusual



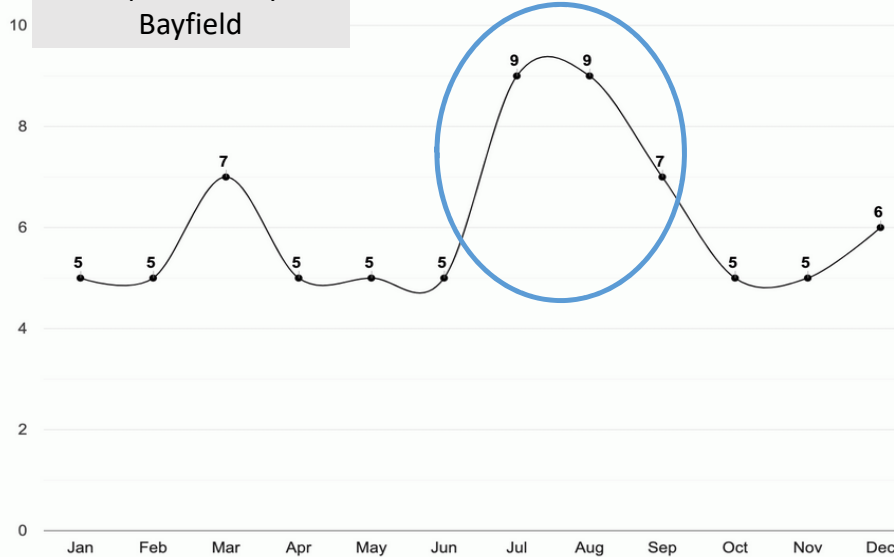






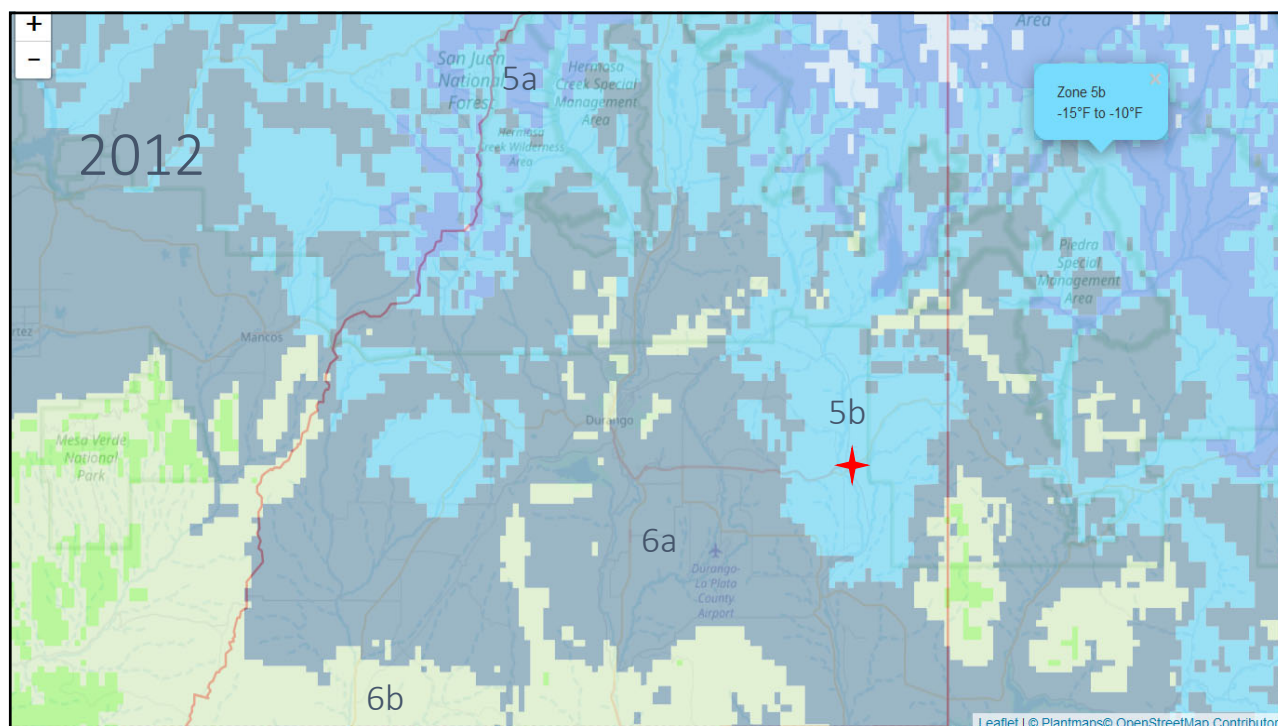
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Precipitation days –  
Bayfield



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<u>YEAR</u>	<u>LAST FROST</u>	<u>FIRST FROST</u>	<u>SEASON LENGTH</u>
2012	30-May	7-Oct	130
2013	1-Jun	28-Sep	119
2014	15-Jun	3-Oct	110
2015	20-May	3-Oct	136
2016	28-May	16-Sep	111
2017	14-Jun	24-Sep	102
2018	17-May	27-Sep	133
2019	23-Jun	22-Sep	91
2020	22-May	29-Sep	130
2021	24-May	11-Oct	140
2022	24-May	23-Oct	151
<b>AVERAGE (past 19 years)</b>	<b>30-May</b>	<b>2-Oct</b>	<b>125</b>



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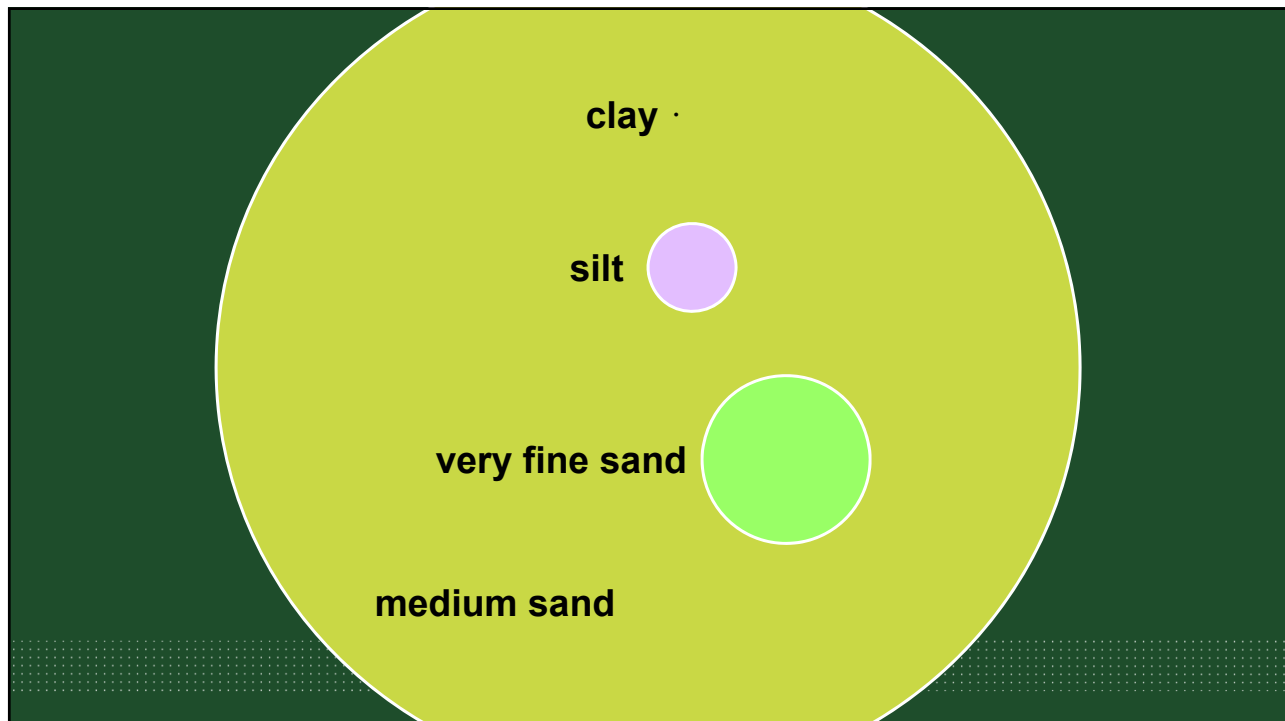
## Soil varies with depth

### A Horizon ("topsoil")

- More organic matter
- Zone of leaching
- Where most roots grow

**A****B****C**

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clay

silt

very fine sand

medium sand

# Web Soil Survey

[websoilsurvey.nrcs.usda.gov](http://websoilsurvey.nrcs.usda.gov)



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## Questions or Discussion?



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