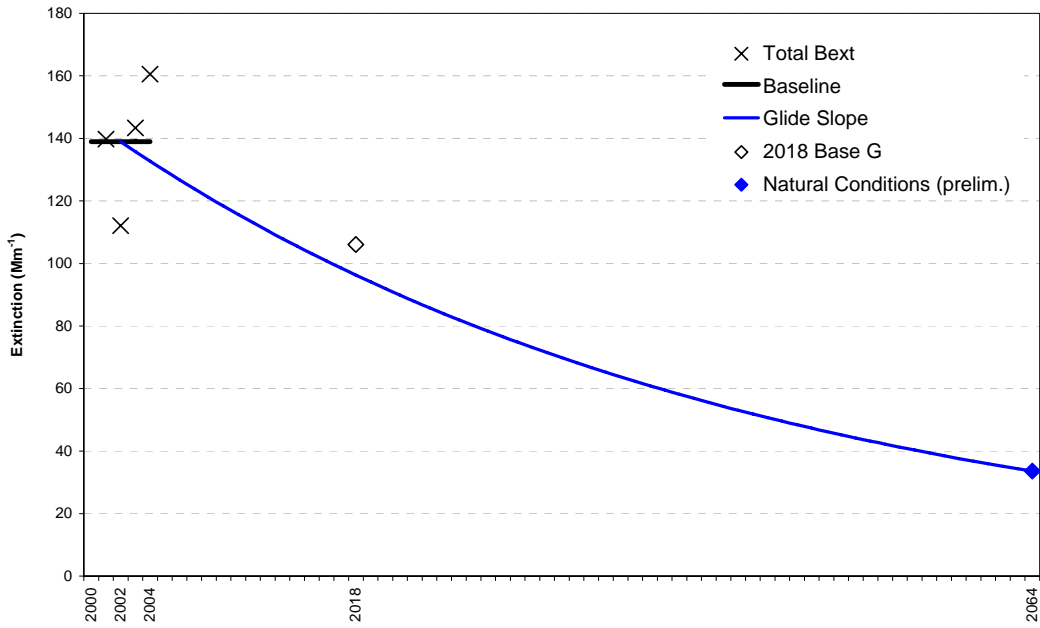
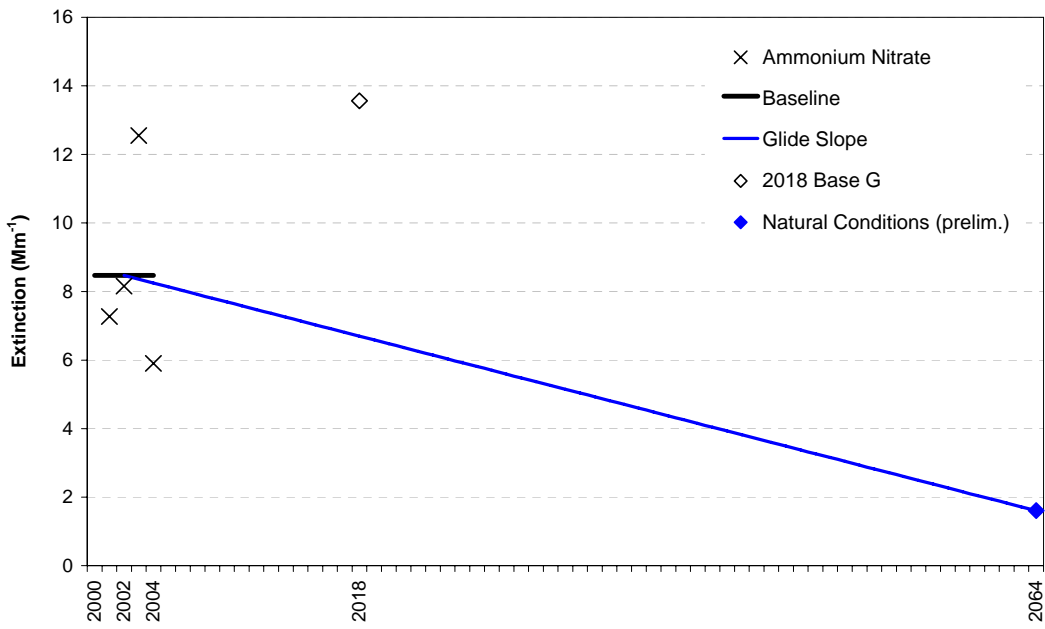


APPENDIX I
Speciated Glidepaths

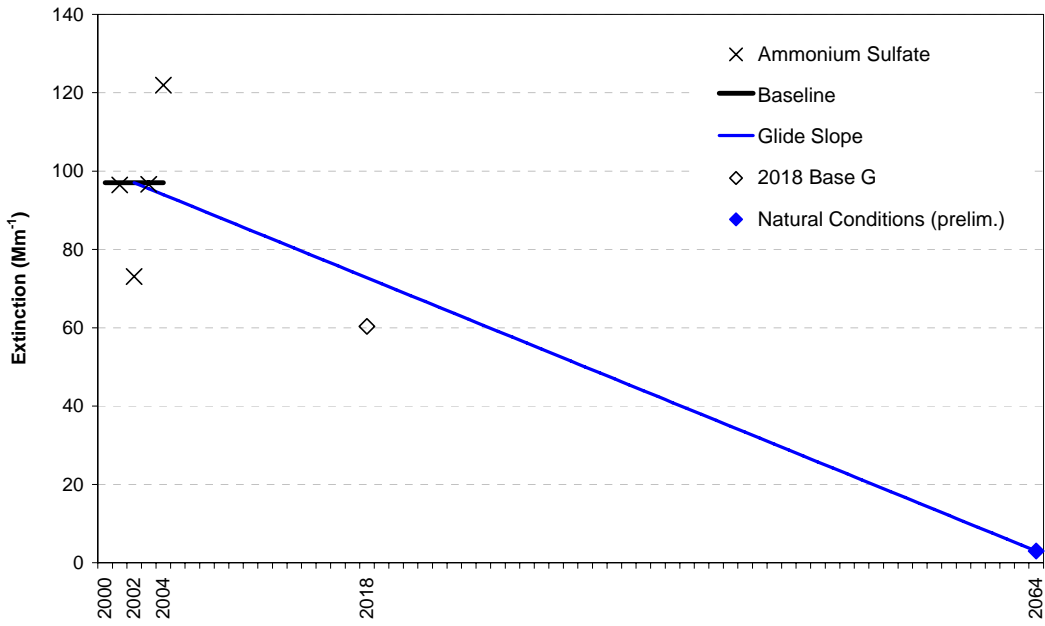
**BRET1
Total Extinction
Glide Slope for 20% Worst Days**



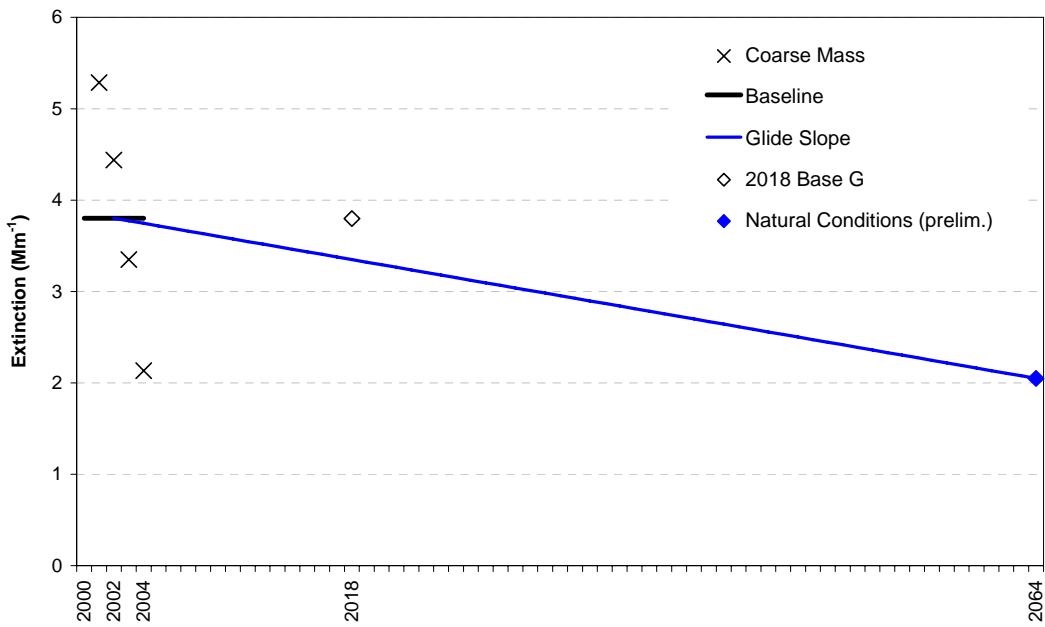
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



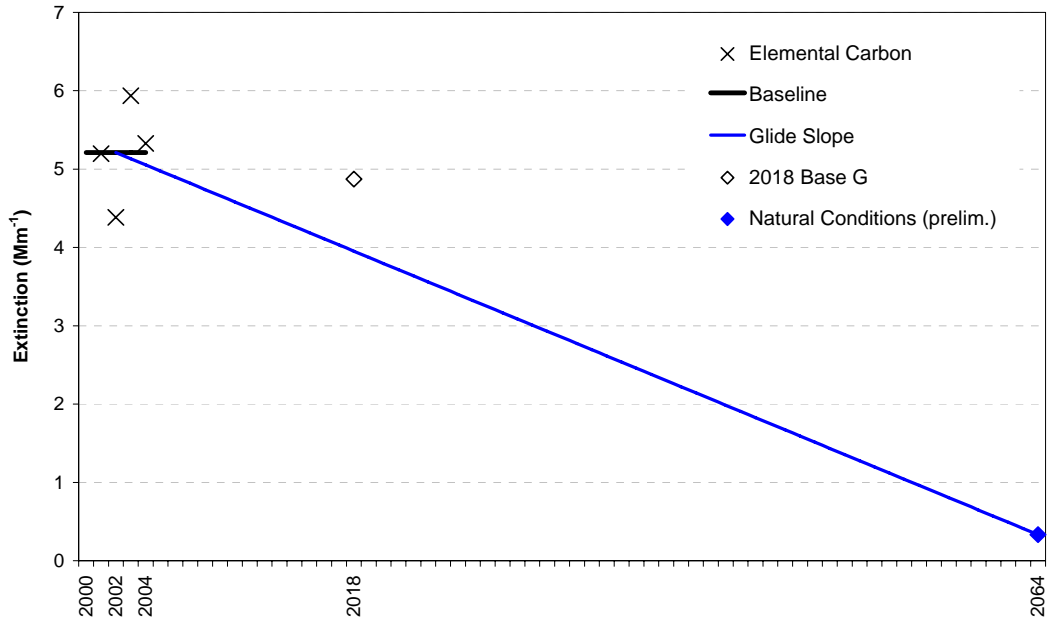
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



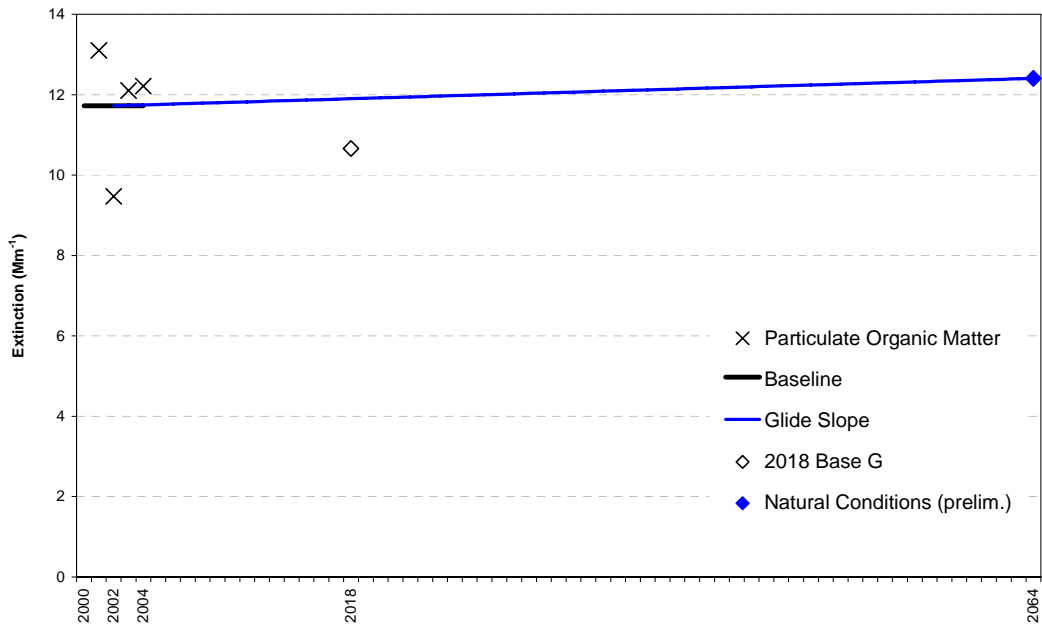
**BRET1
Coarse Mass
Glide Slope for 20% Worst Days**



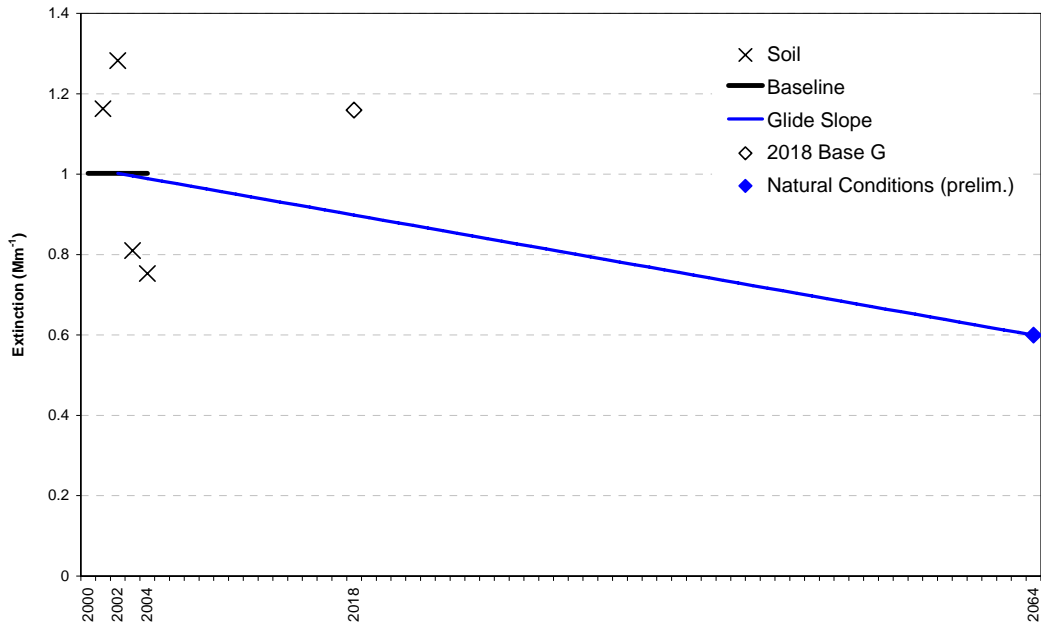
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Elemental Carbon
Glide Slope for 20% Worst Days**



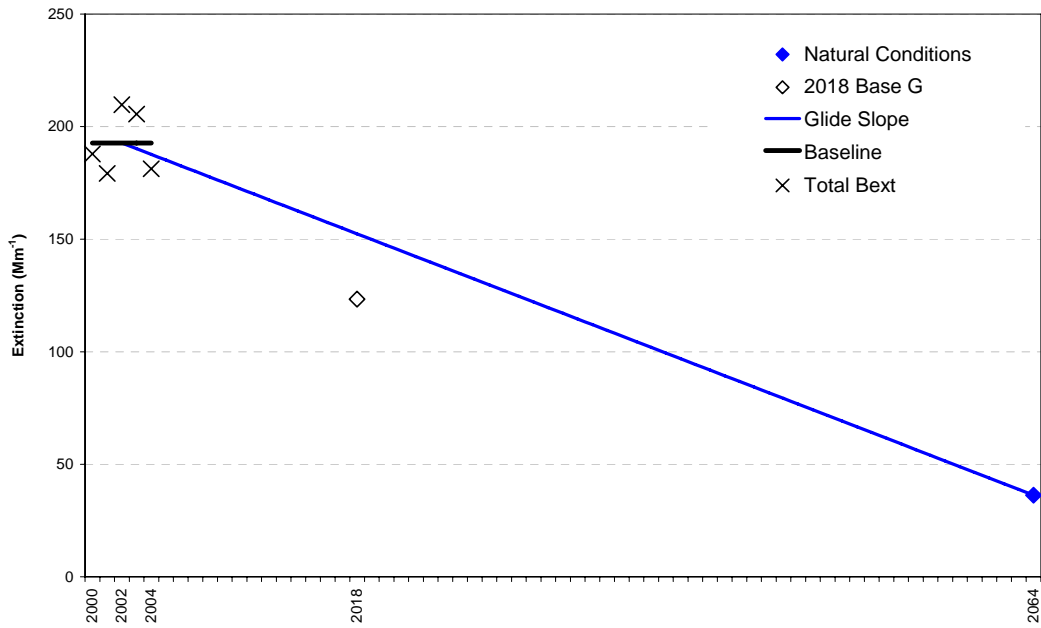
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



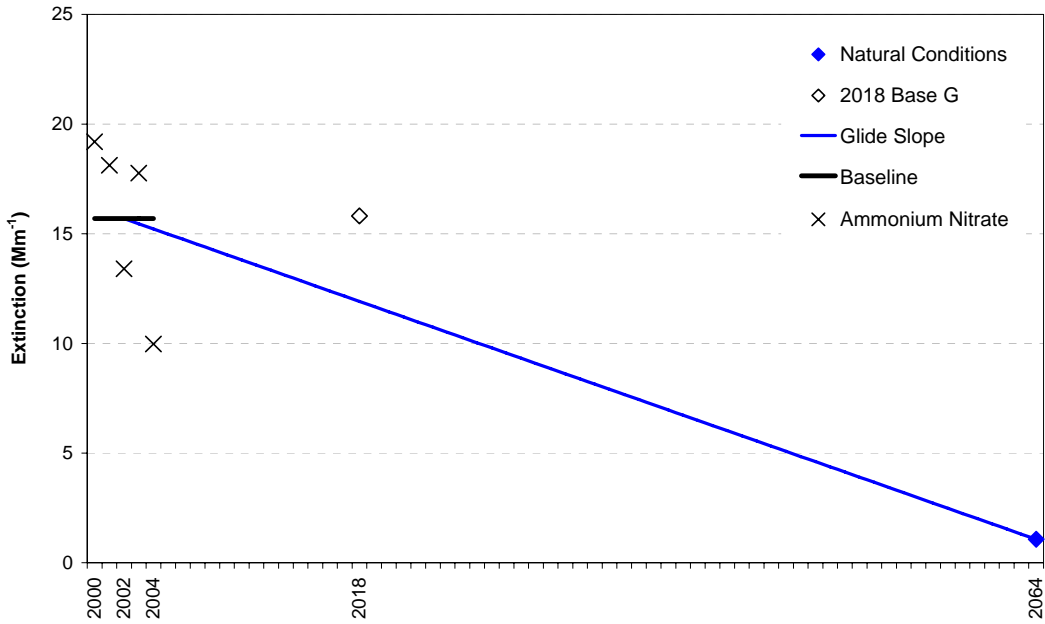
**BRET1
Soil
Glide Slope for 20% Worst Days**



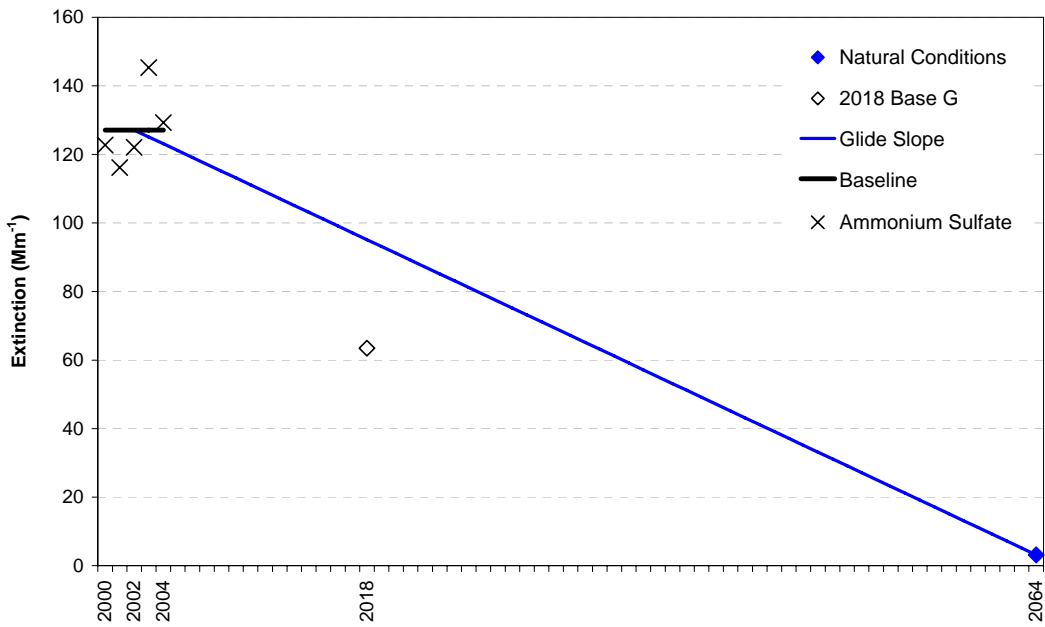
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Total Extinction
Glide Slope for 20% Worst Days**



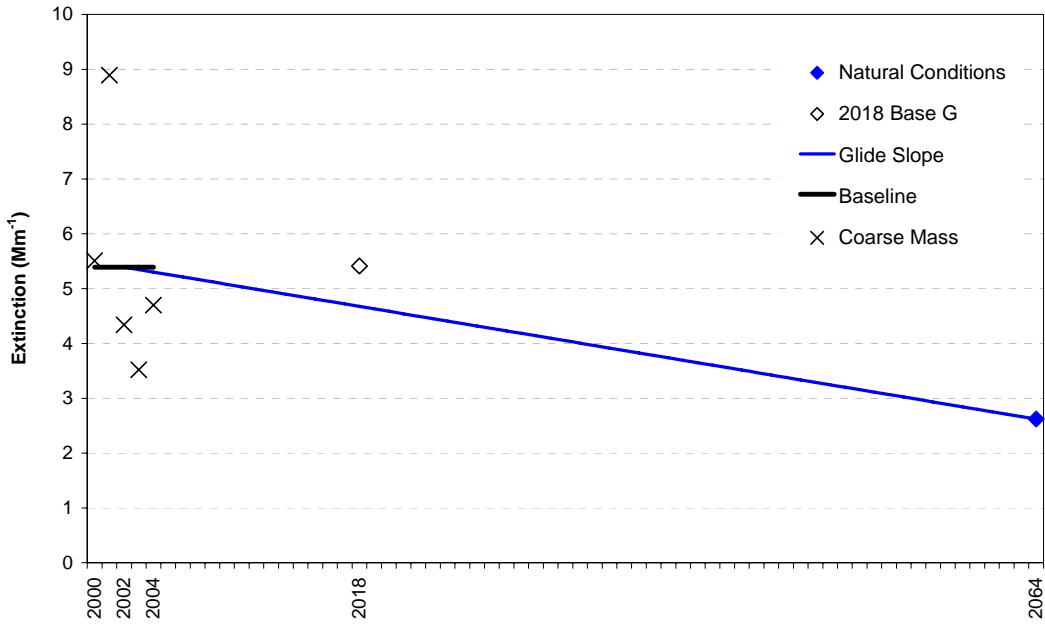
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



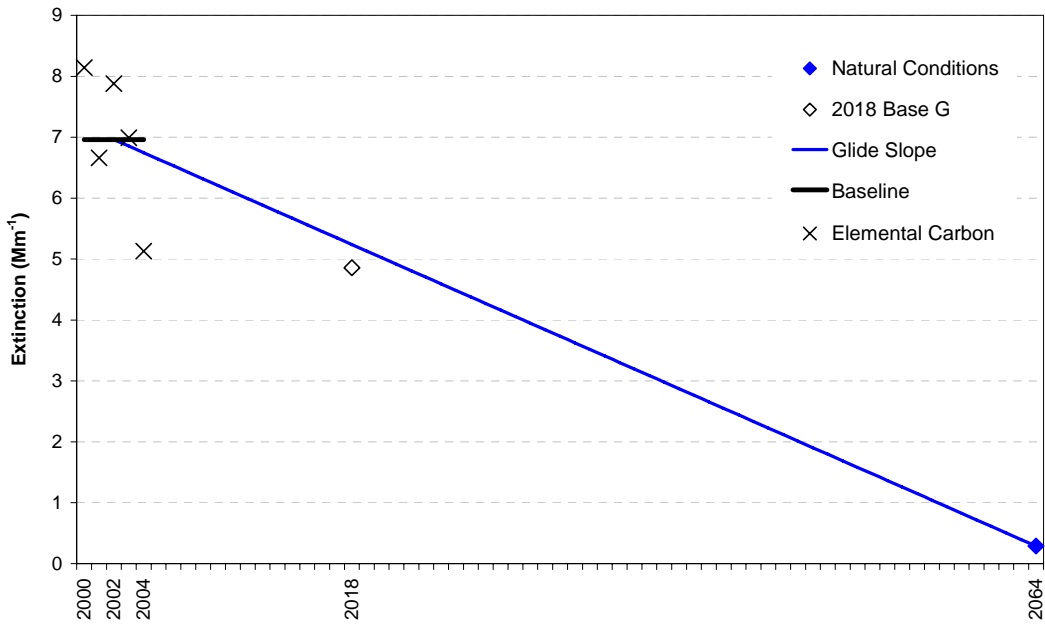
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



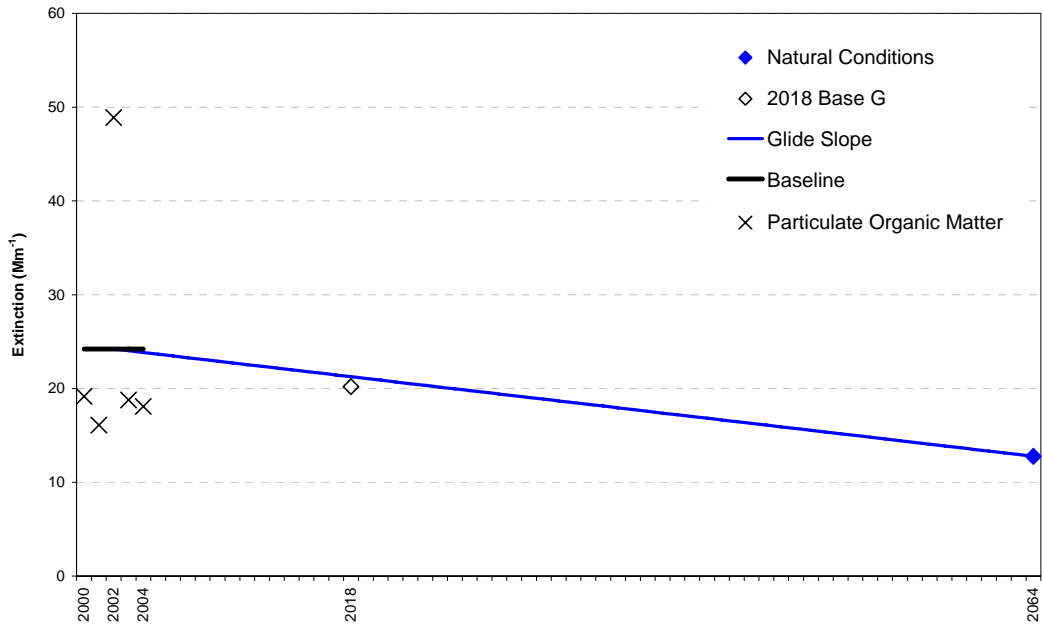
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Coarse Mass
Glide Slope for 20% Worst Days**



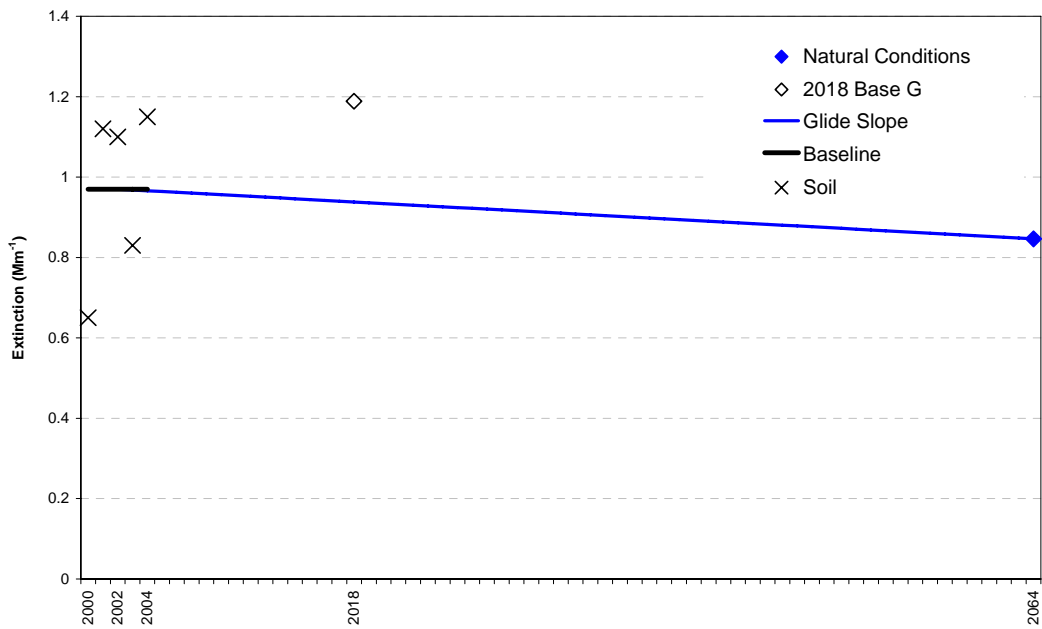
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Elemental Carbon
Glide Slope for 20% Worst Days**



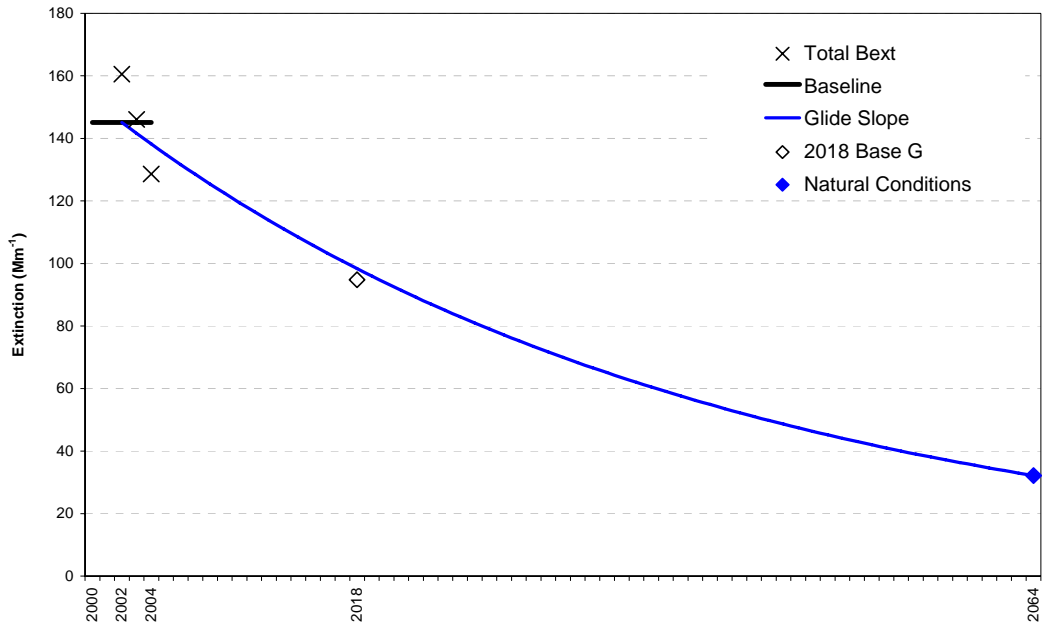
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



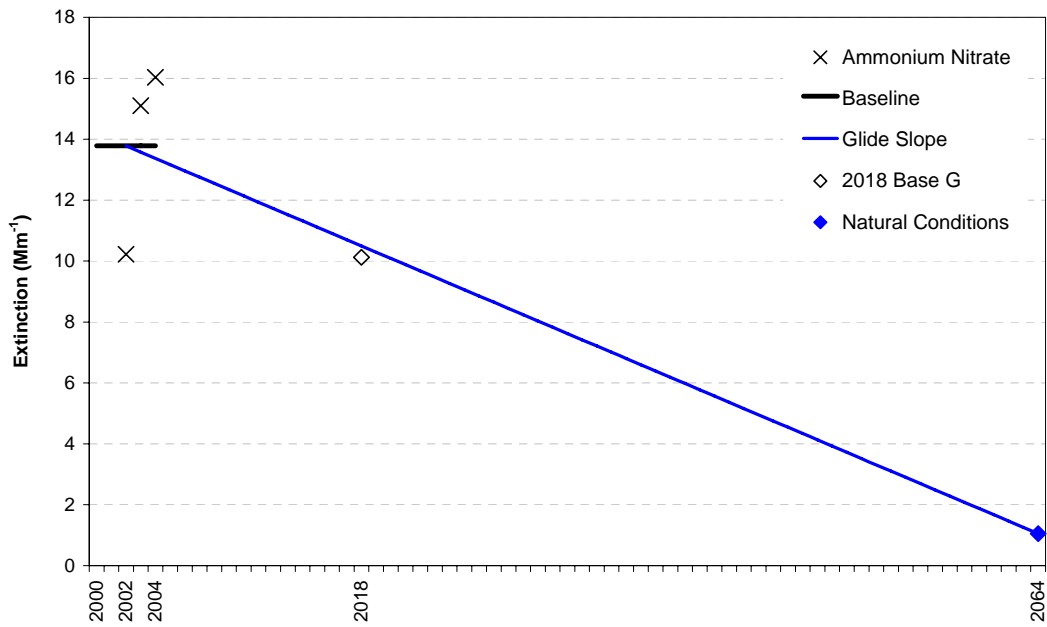
**BRIG1
Soil
Glide Slope for 20% Worst Days**



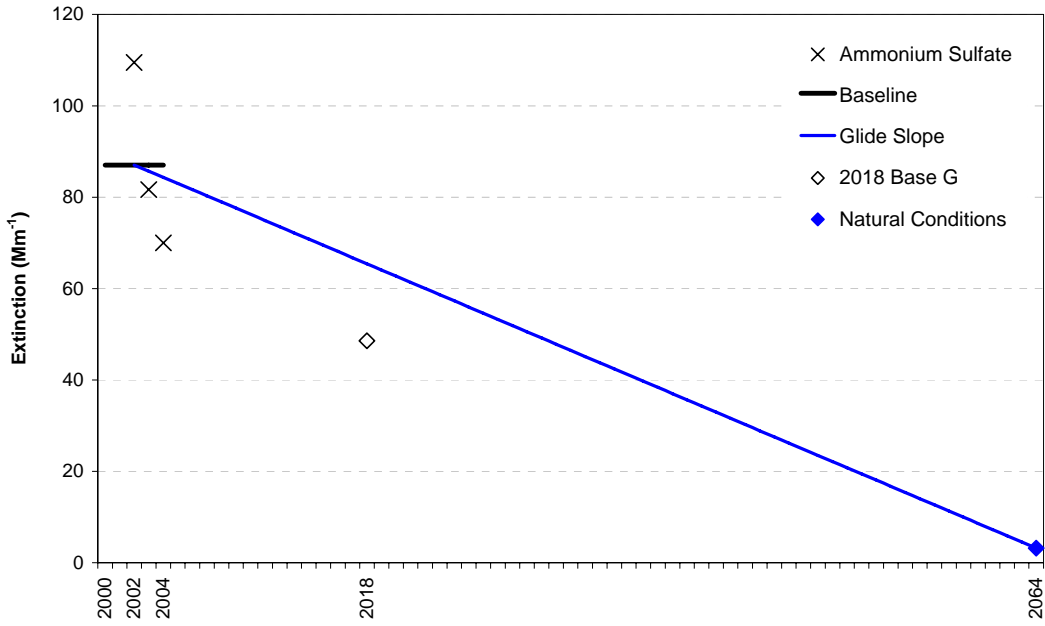
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Total Extinction
Glide Slope for 20% Worst Days**



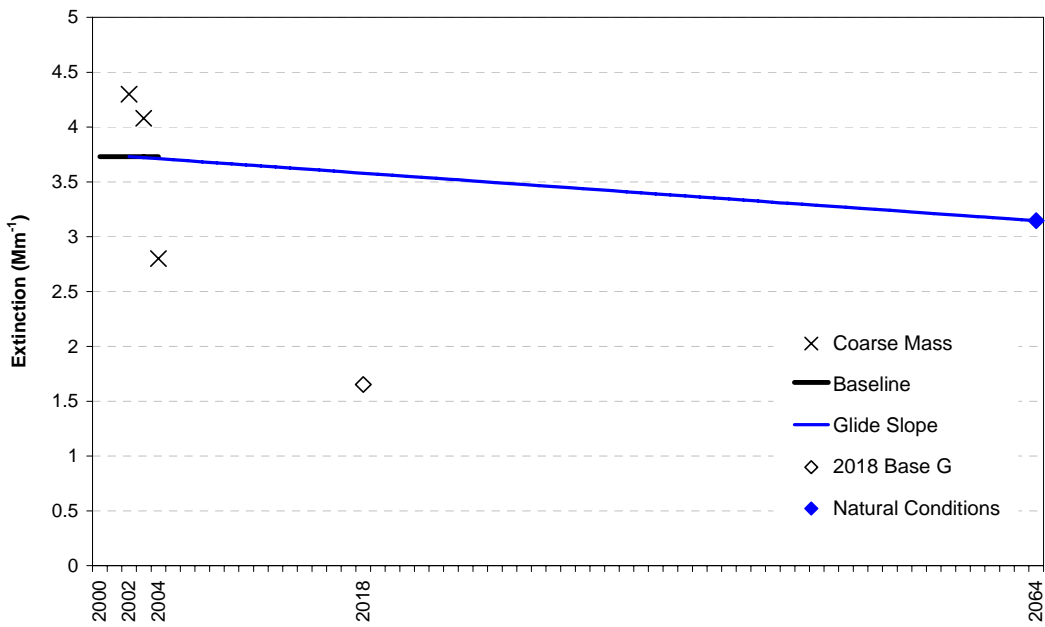
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



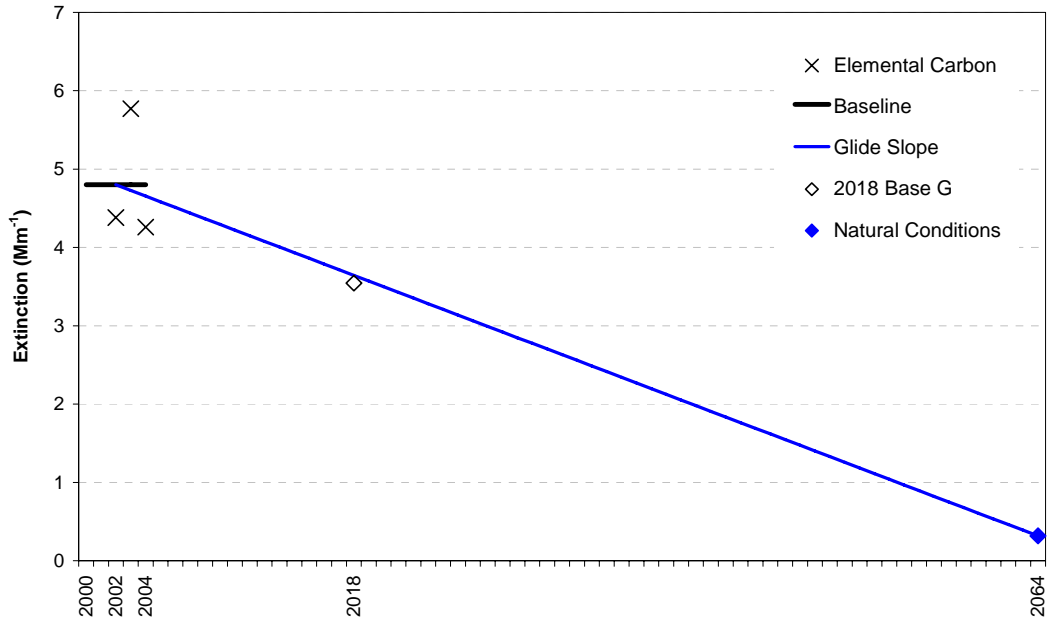
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



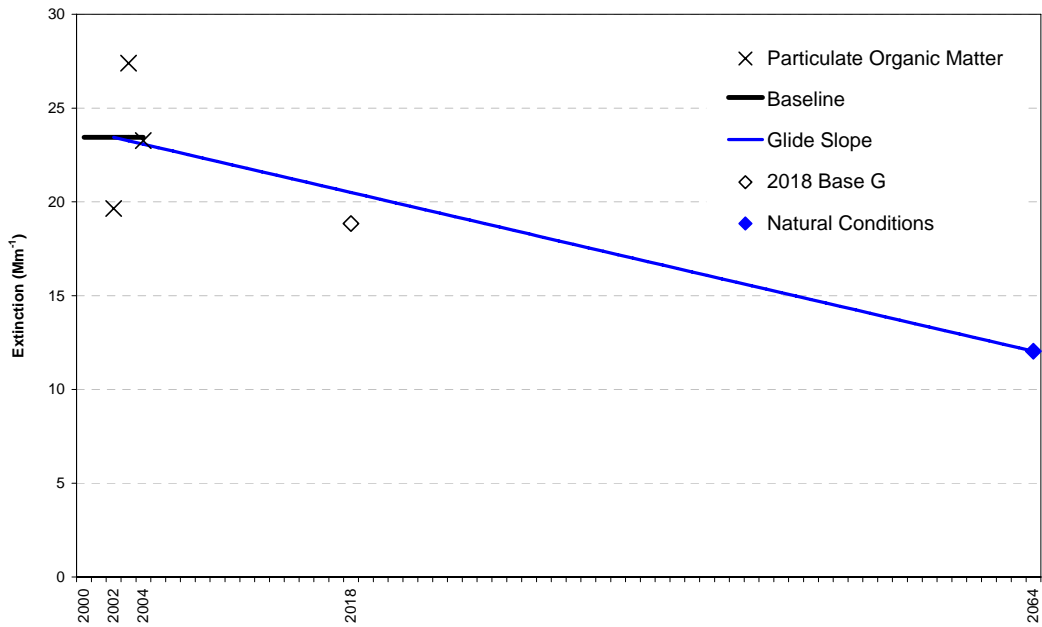
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Coarse Mass
Glide Slope for 20% Worst Days**



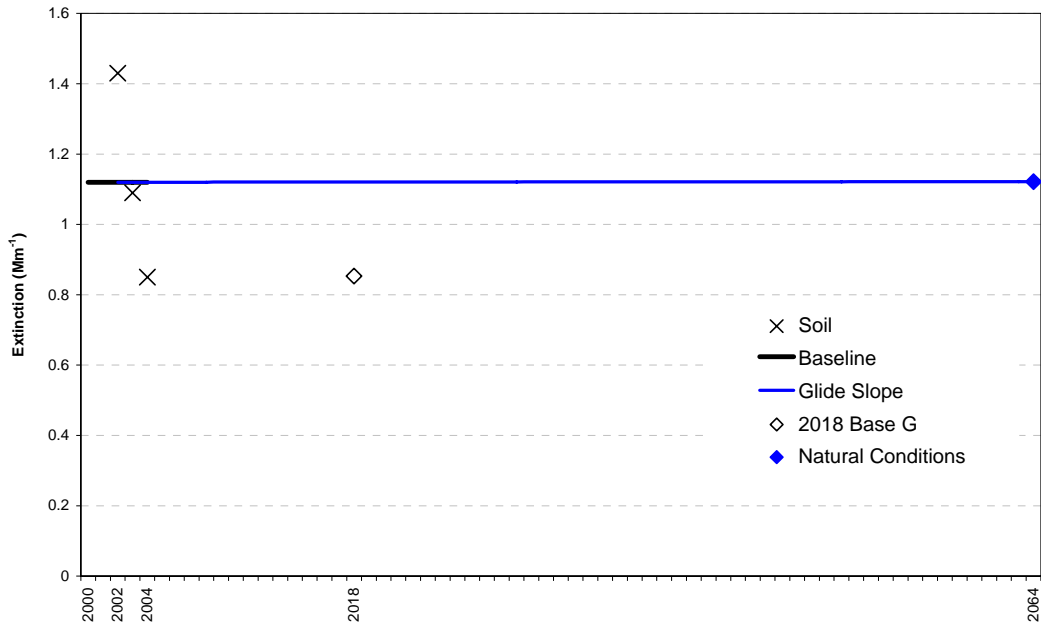
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Elemental Carbon
Glide Slope for 20% Worst Days**



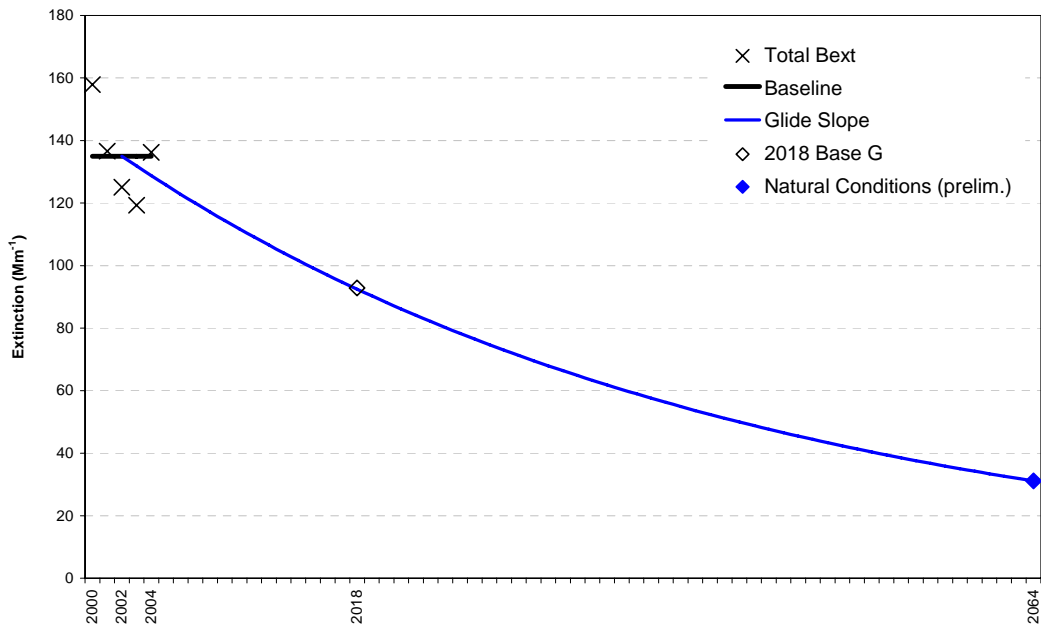
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



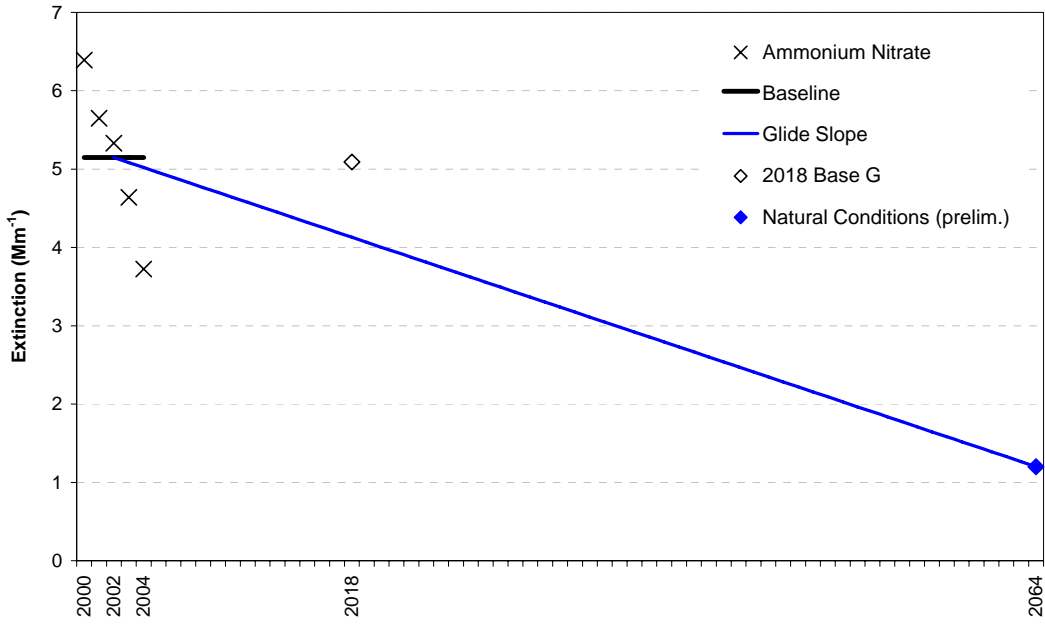
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Soil
Glide Slope for 20% Worst Days**



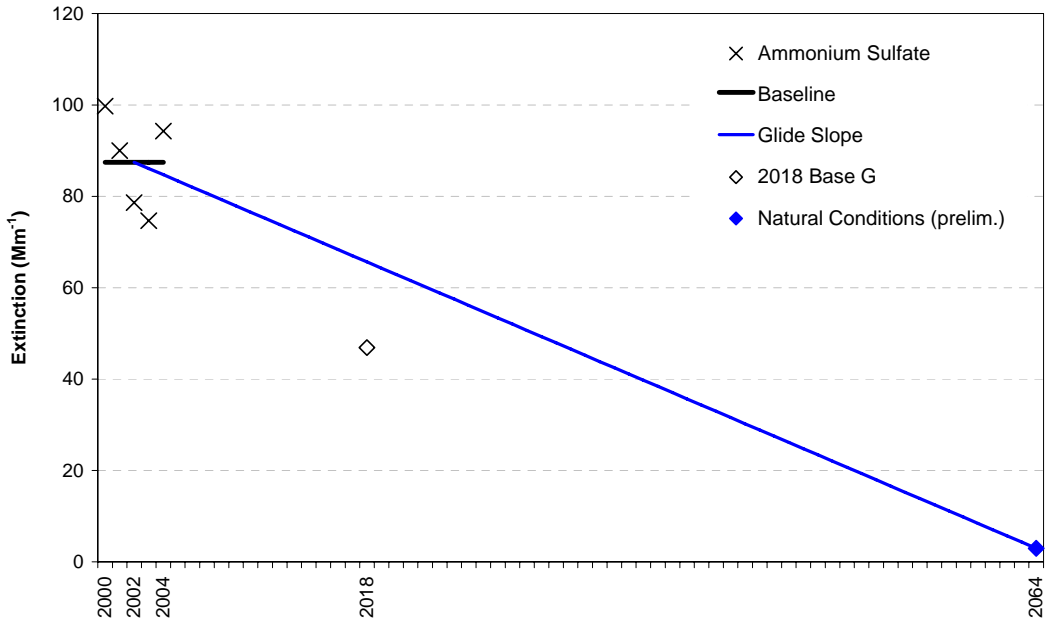
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Total Extinction
Glide Slope for 20% Worst Days**



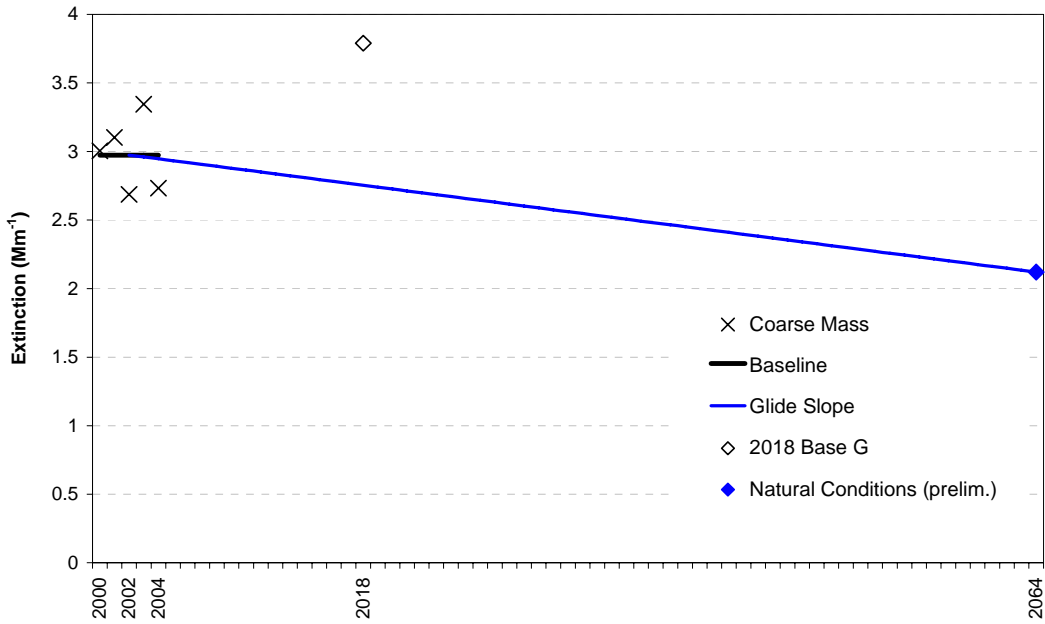
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



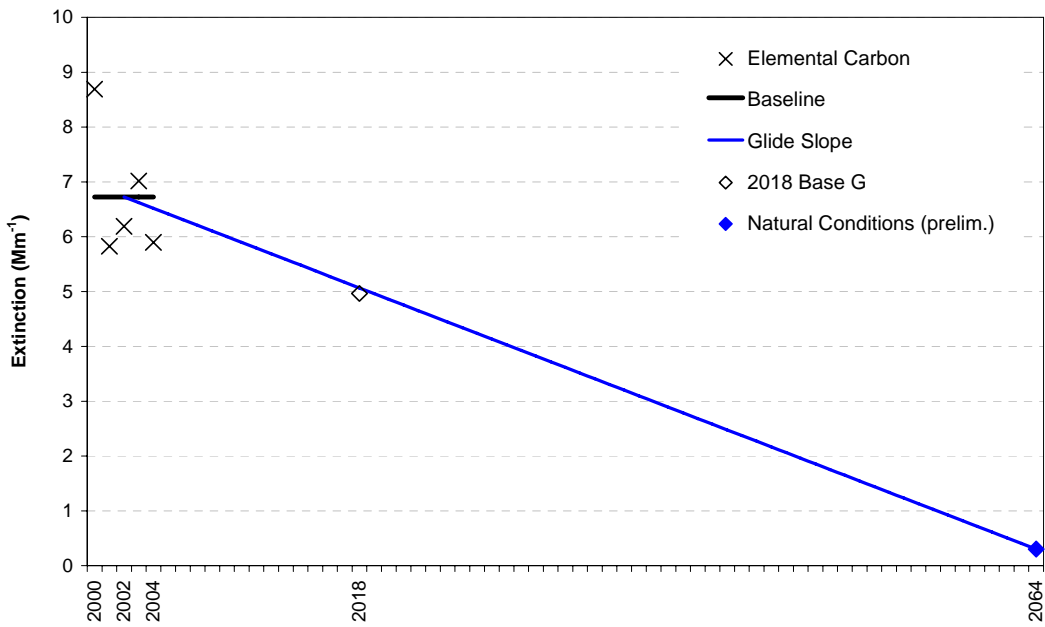
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



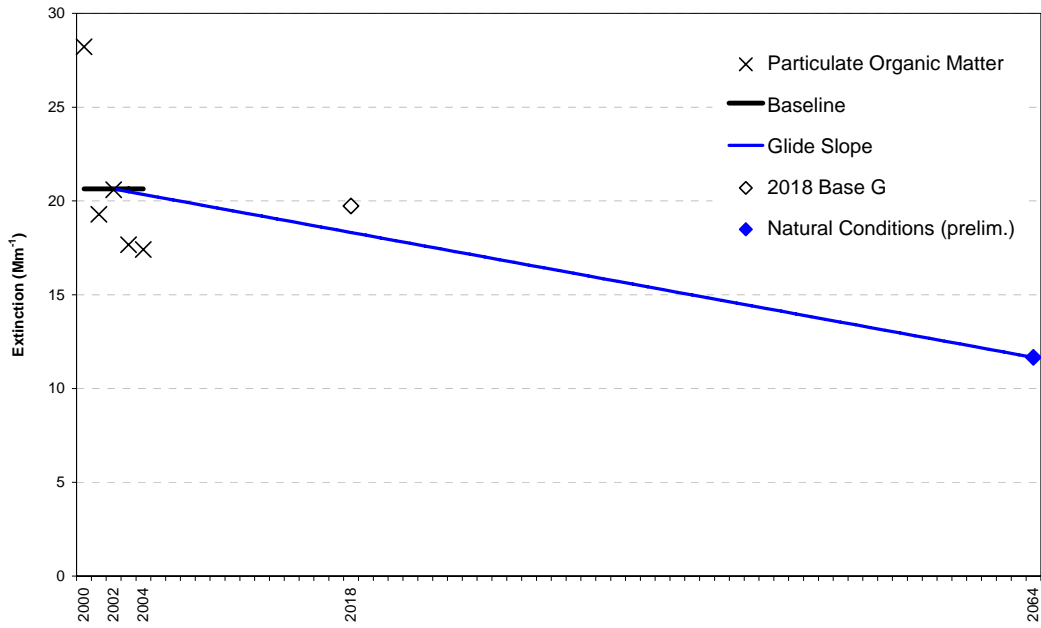
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Coarse Mass
Glide Slope for 20% Worst Days**



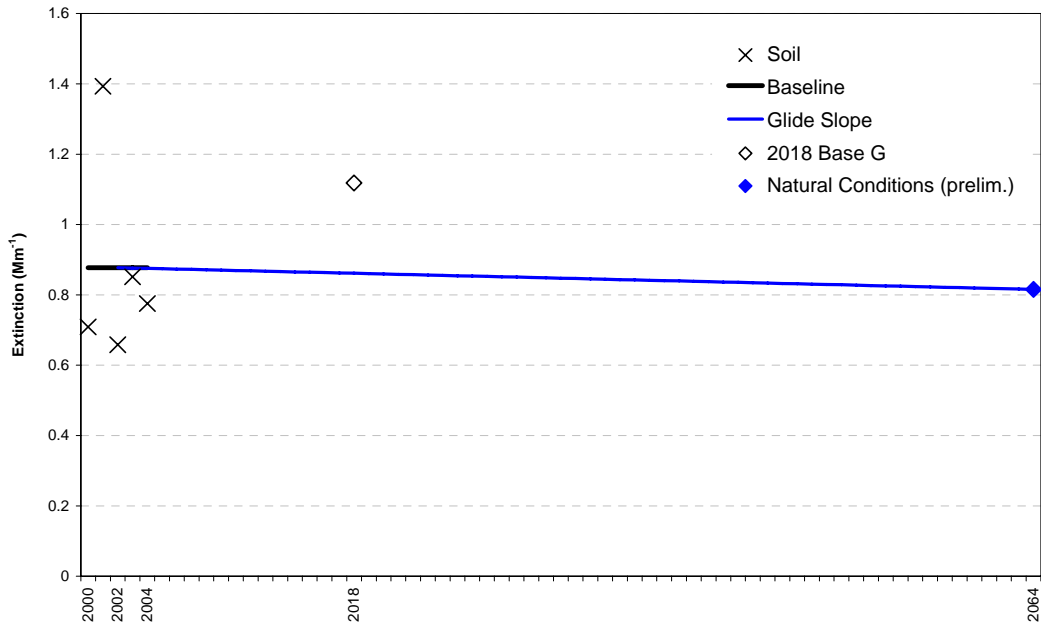
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Elemental Carbon
Glide Slope for 20% Worst Days**



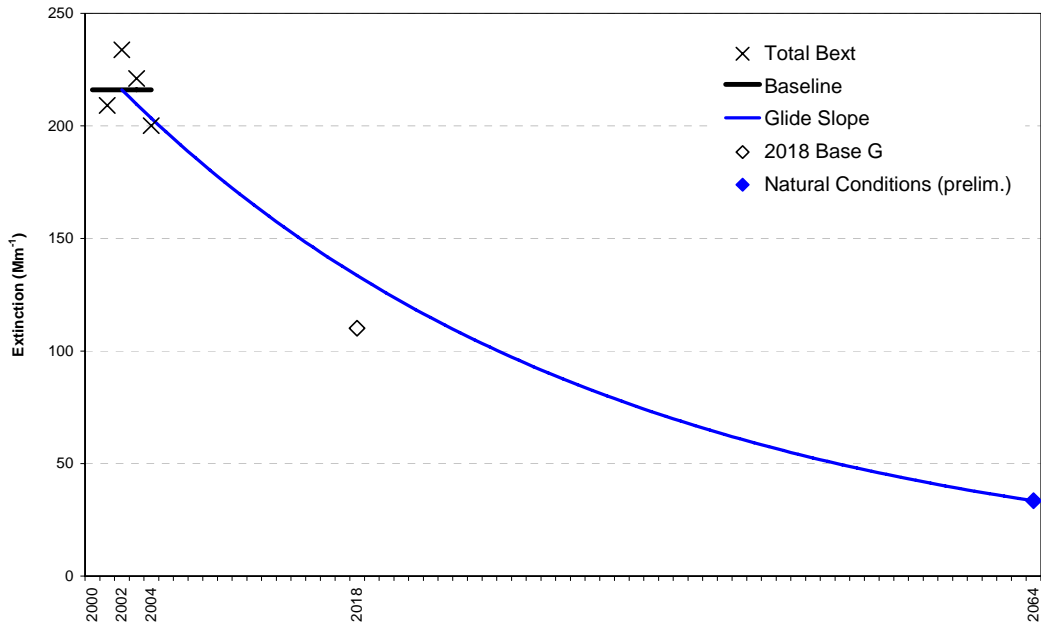
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



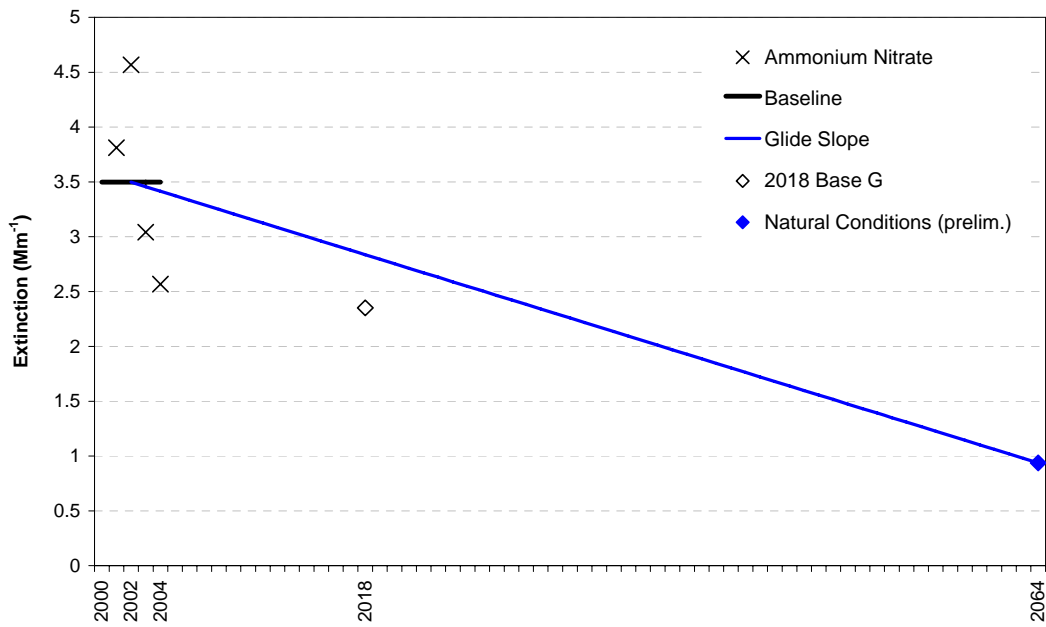
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Soil
Glide Slope for 20% Worst Days**



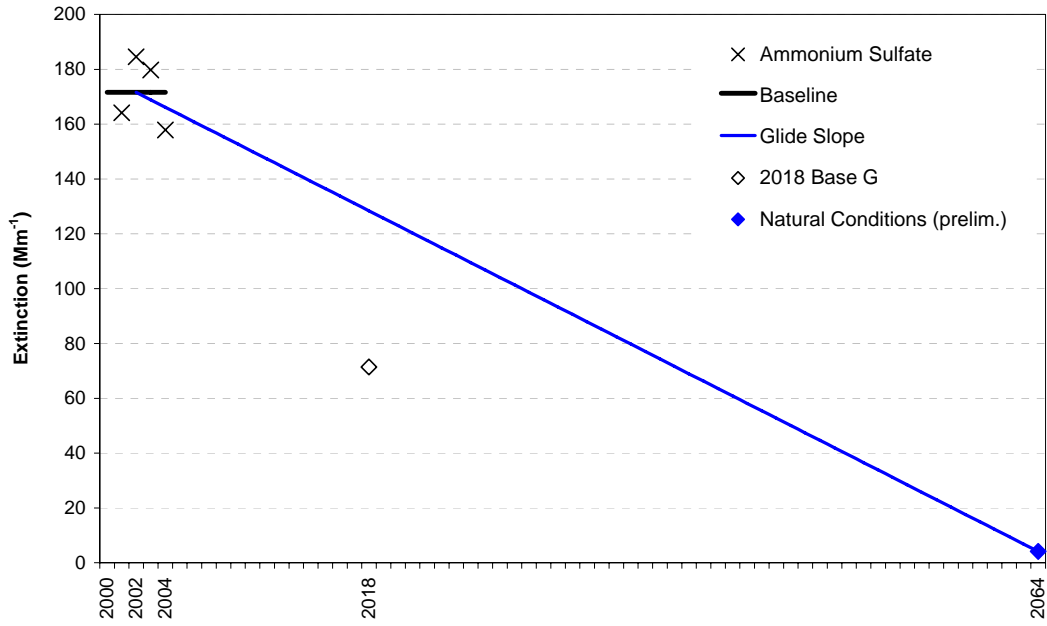
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Total Extinction
Glide Slope for 20% Worst Days**



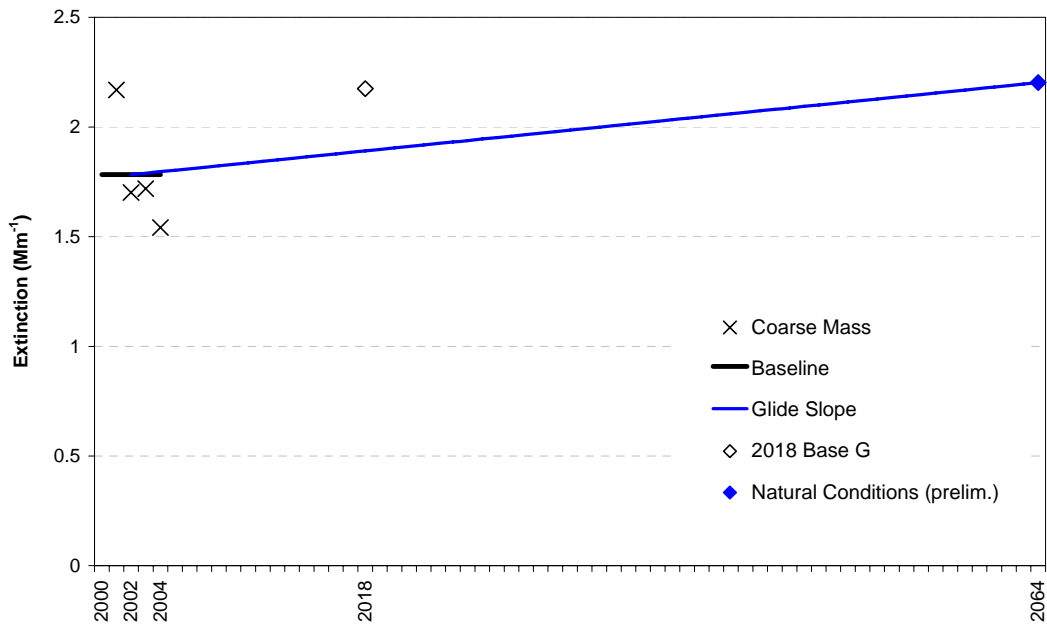
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



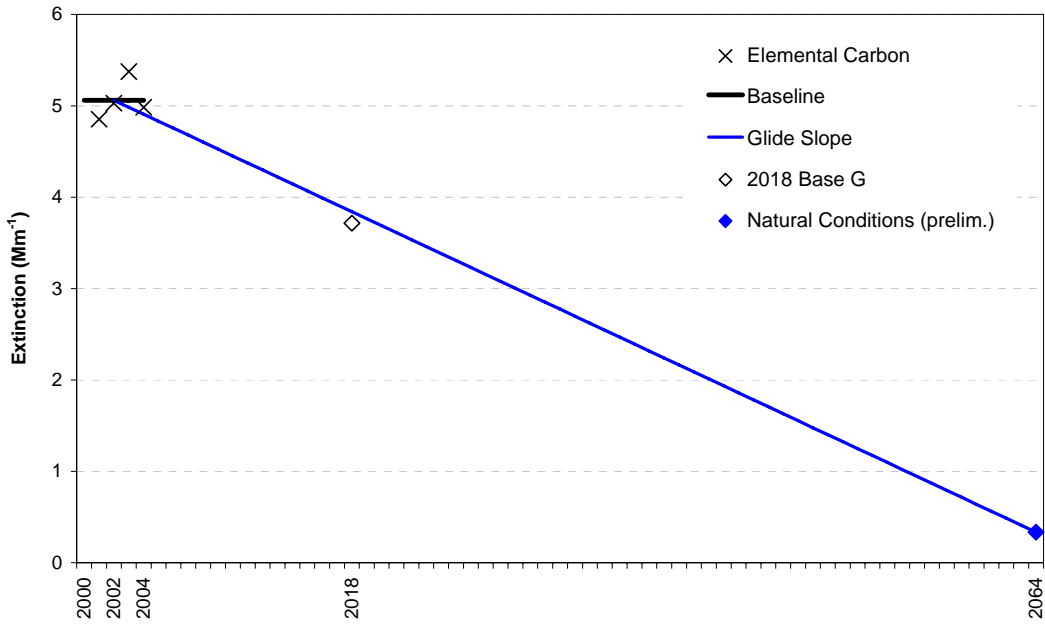
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



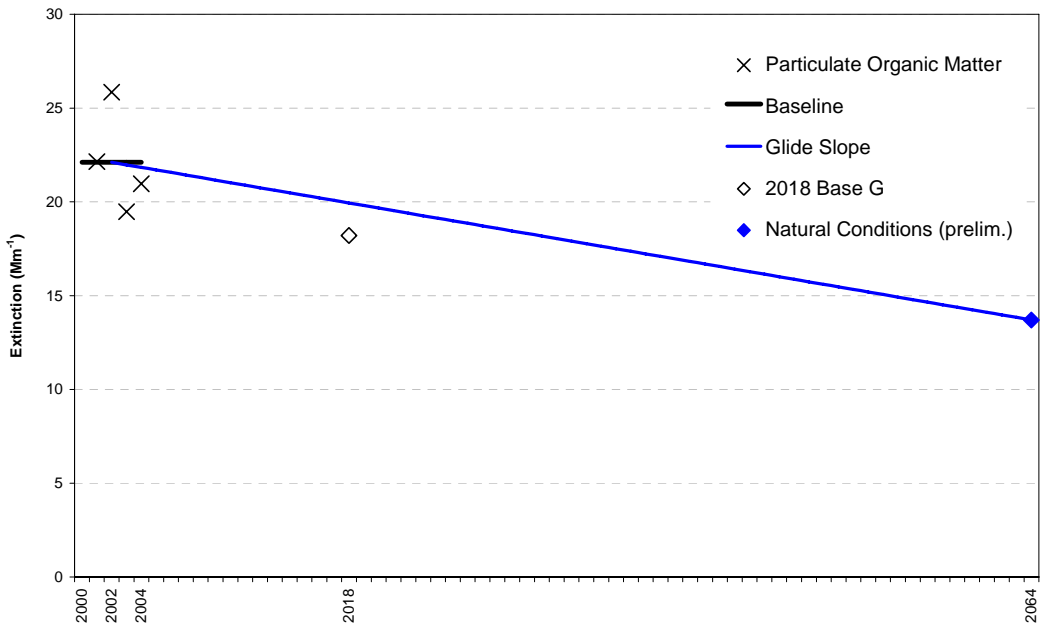
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Coarse Mass
Glide Slope for 20% Worst Days**



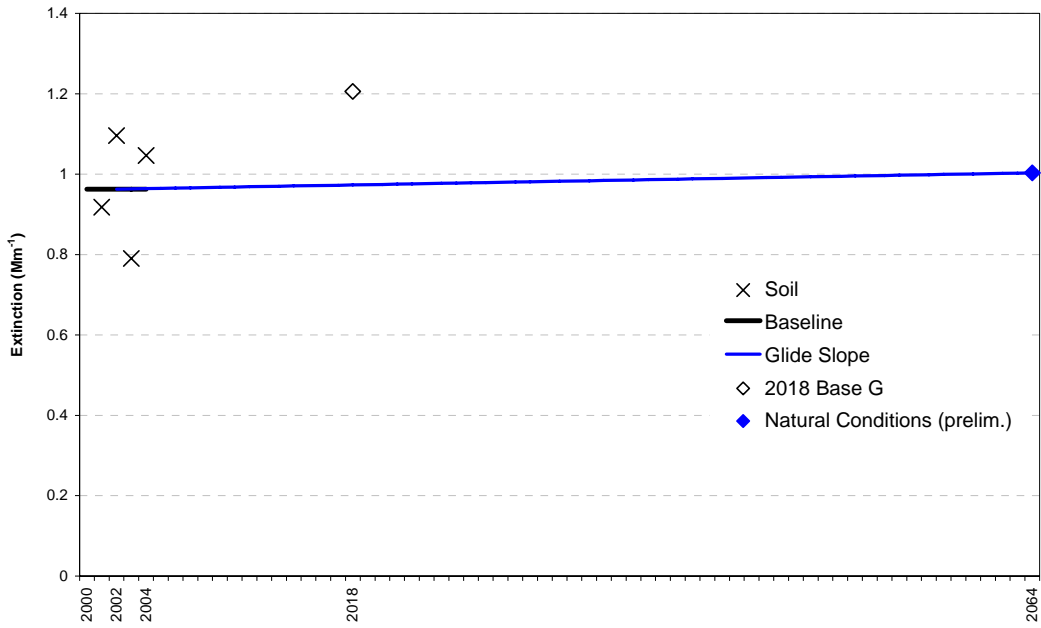
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Elemental Carbon
Glide Slope for 20% Worst Days**



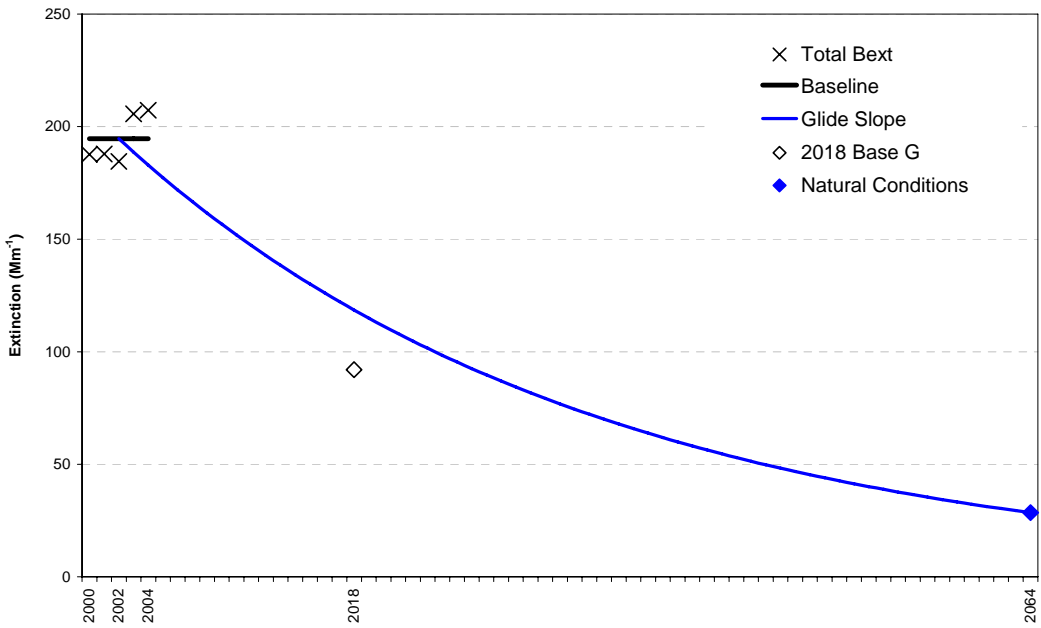
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



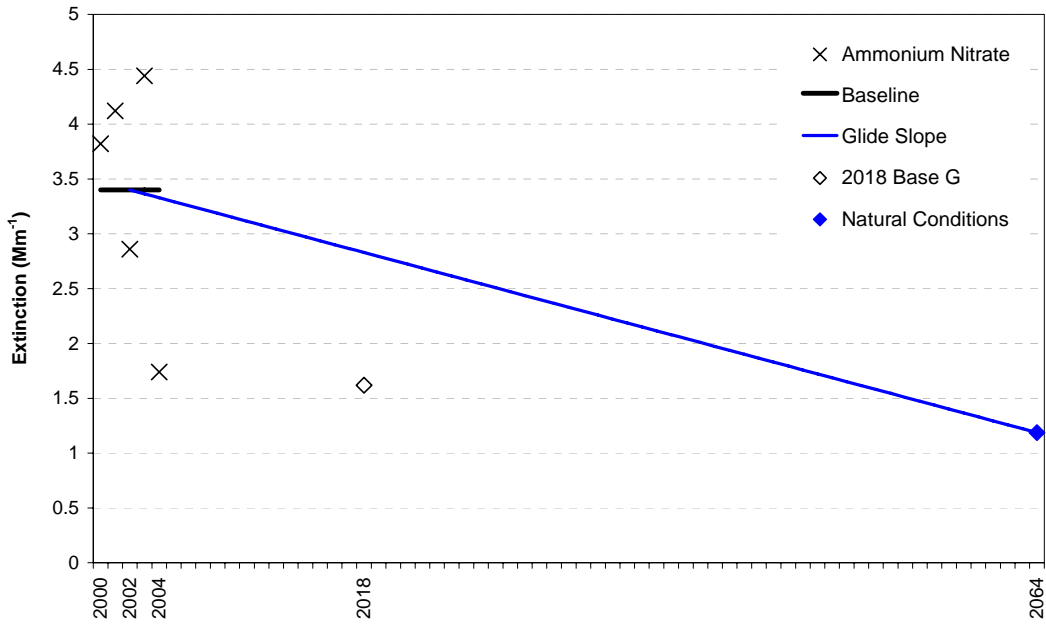
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Soil
Glide Slope for 20% Worst Days**



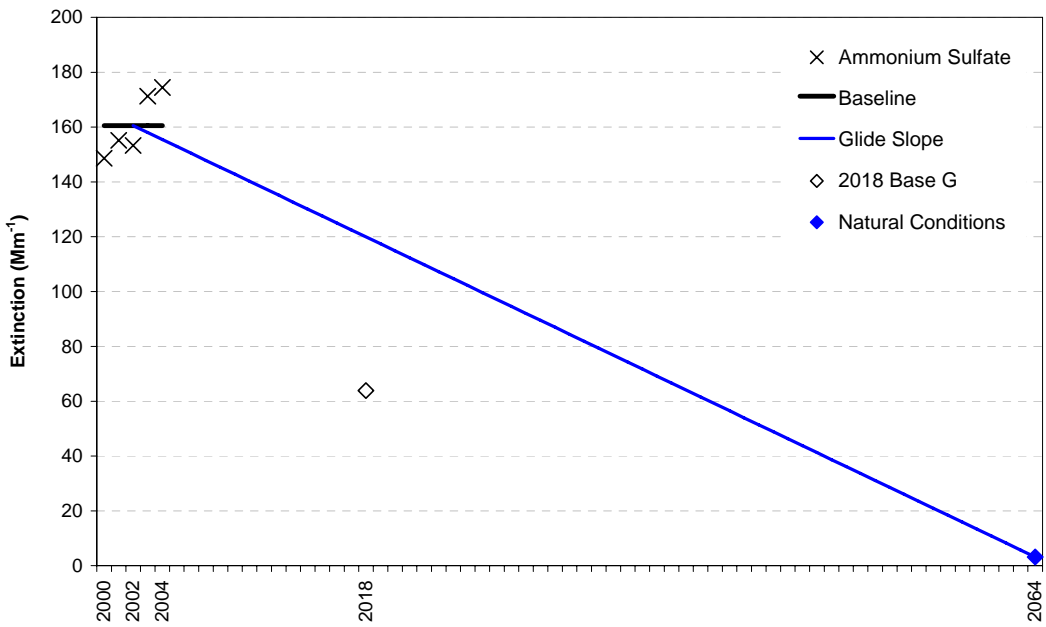
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Total Extinction
Glide Slope for 20% Worst Days**



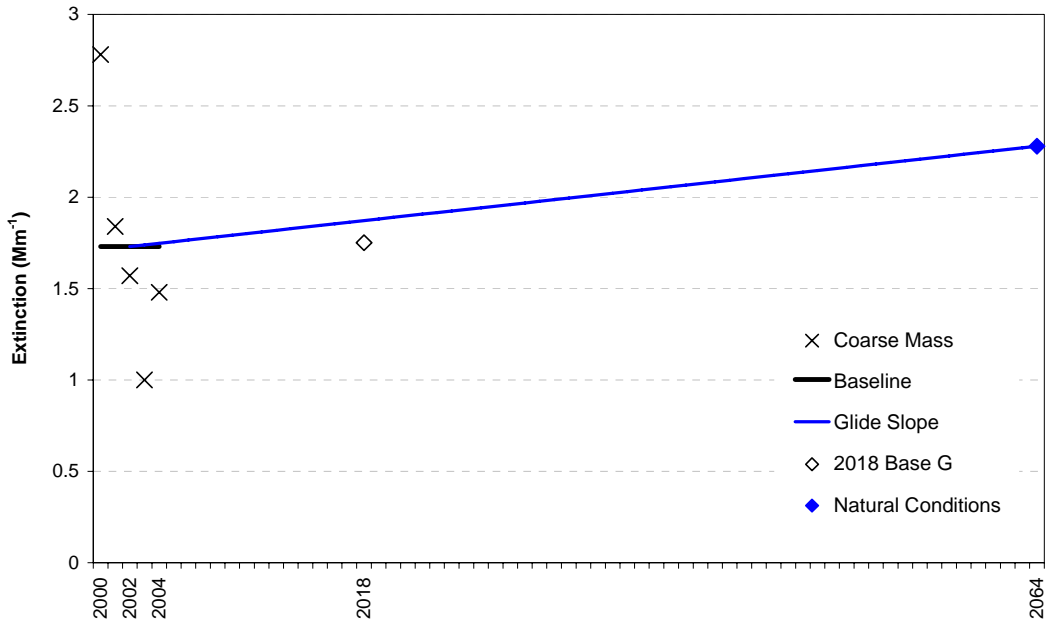
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



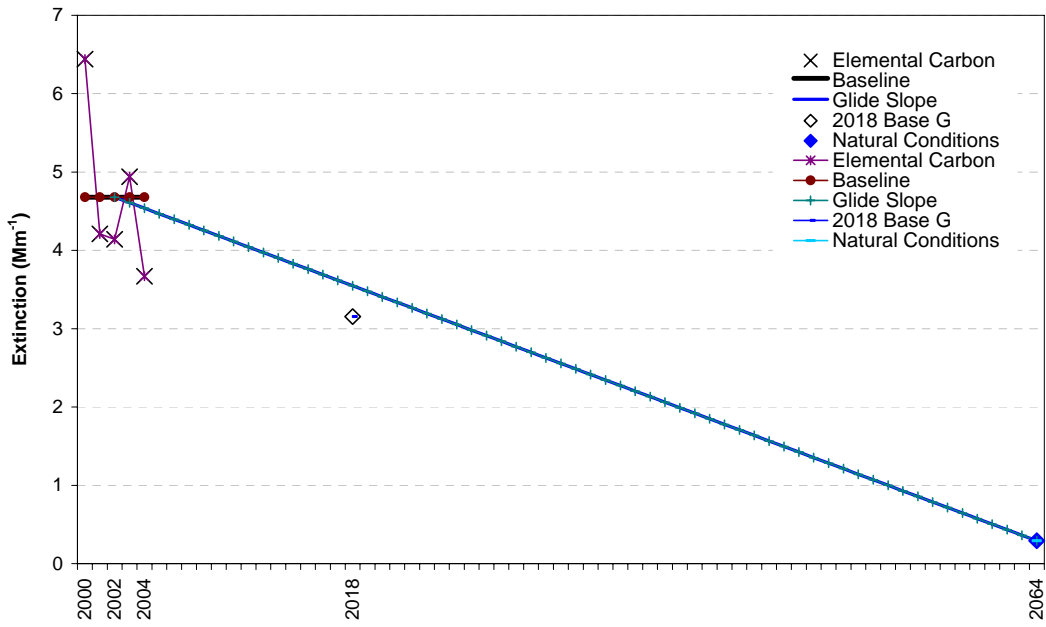
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



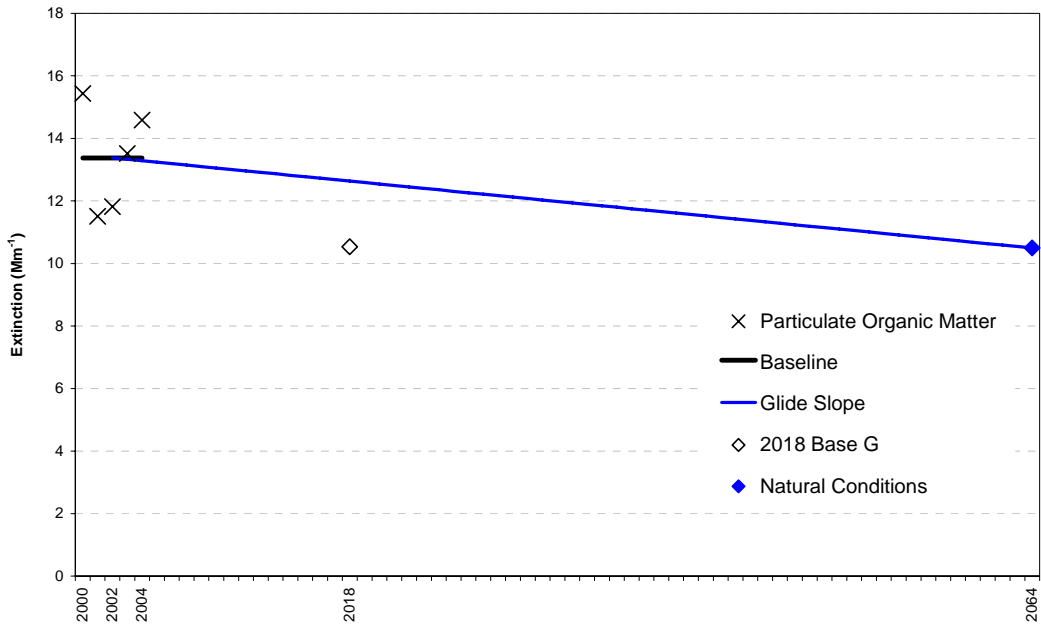
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Coarse Mass
Glide Slope for 20% Worst Days**



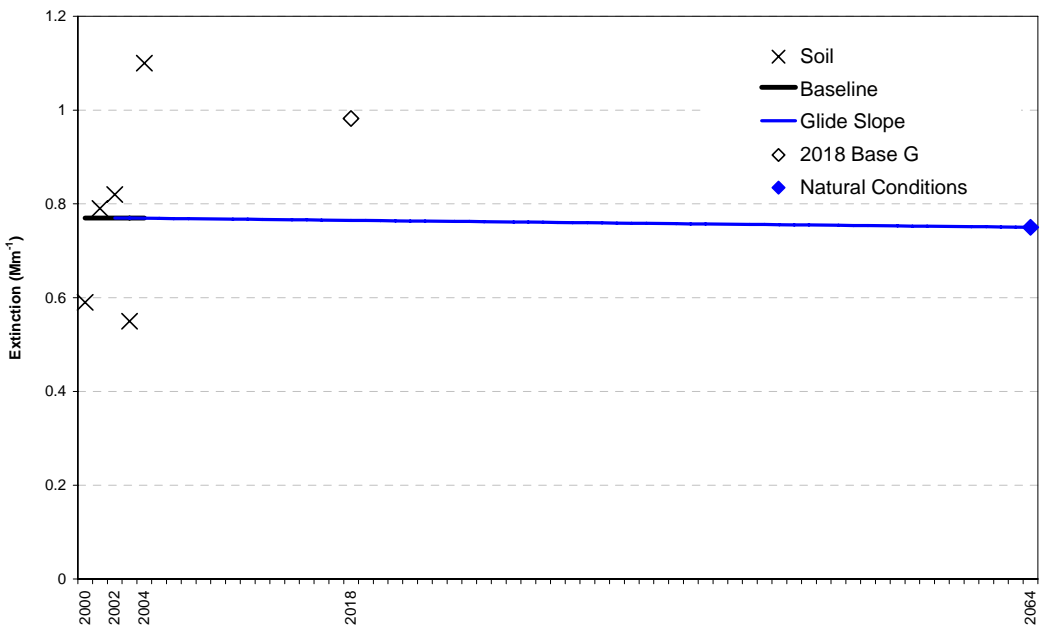
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Elemental Carbon
Glide Slope for 20% Worst Days**



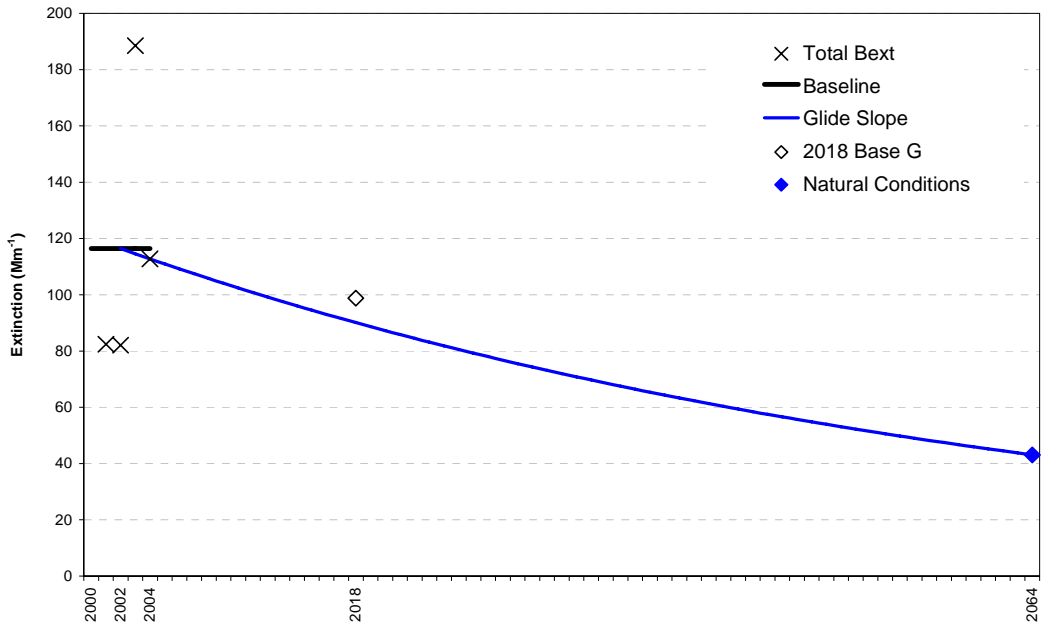
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



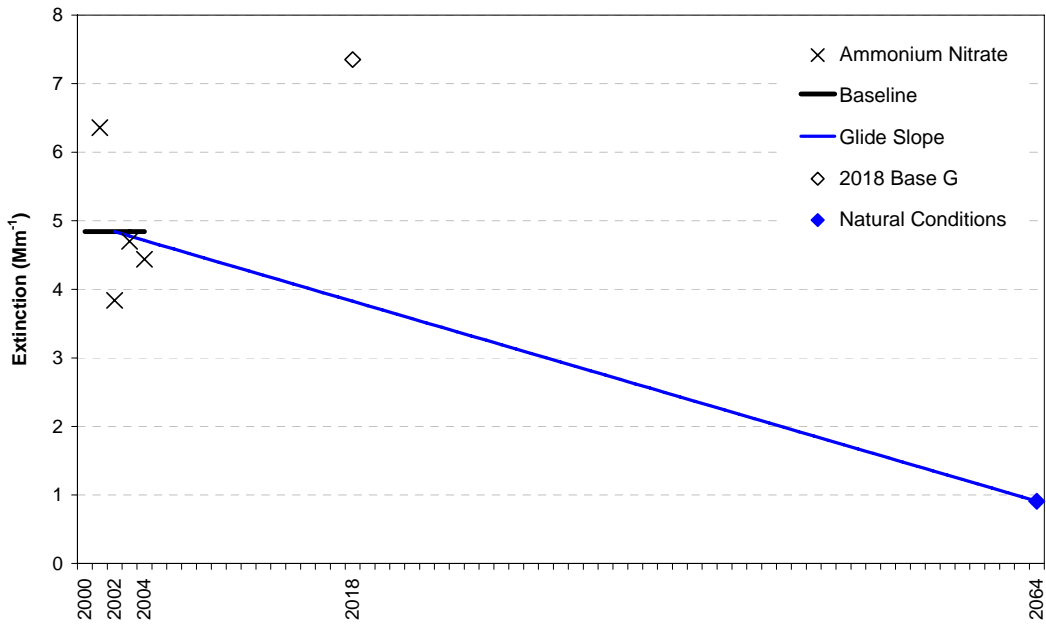
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Soil
Glide Slope for 20% Worst Days**



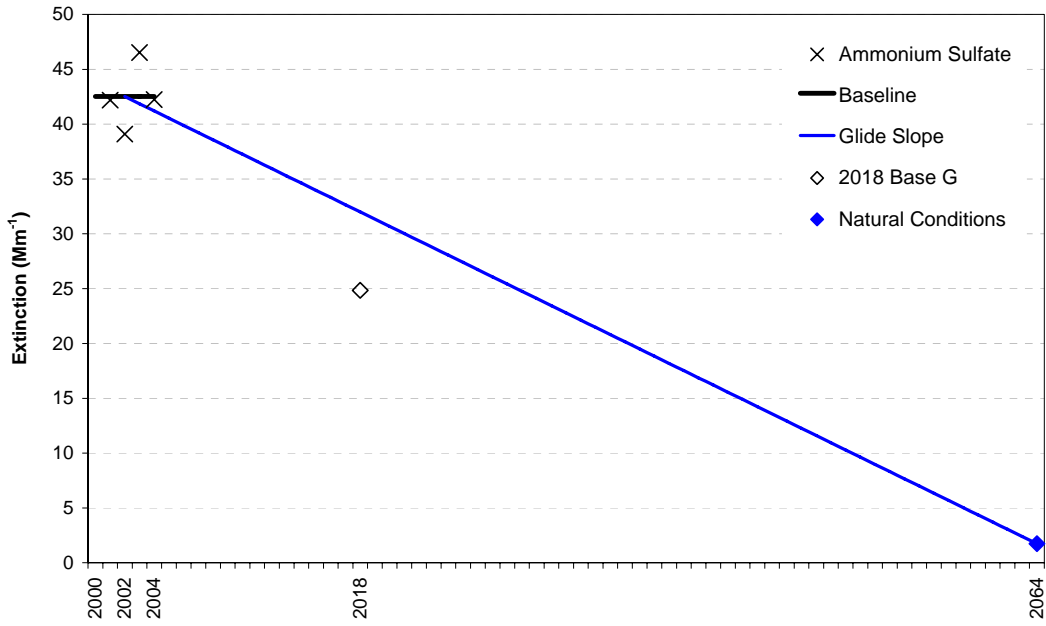
**EVER1
Total Extinction
Glide Slope for 20% Worst Days**



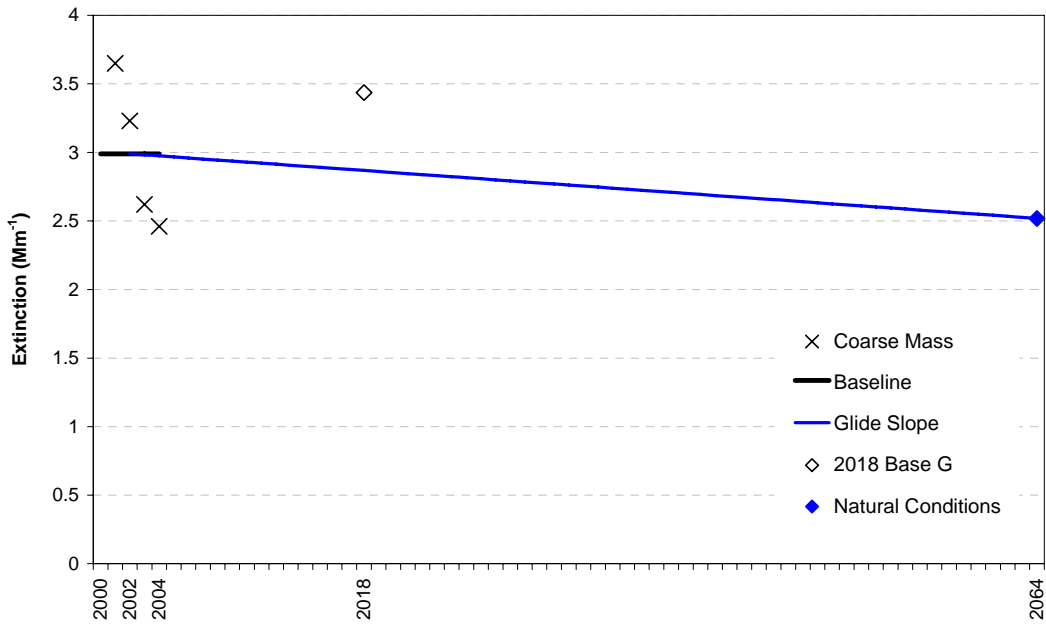
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



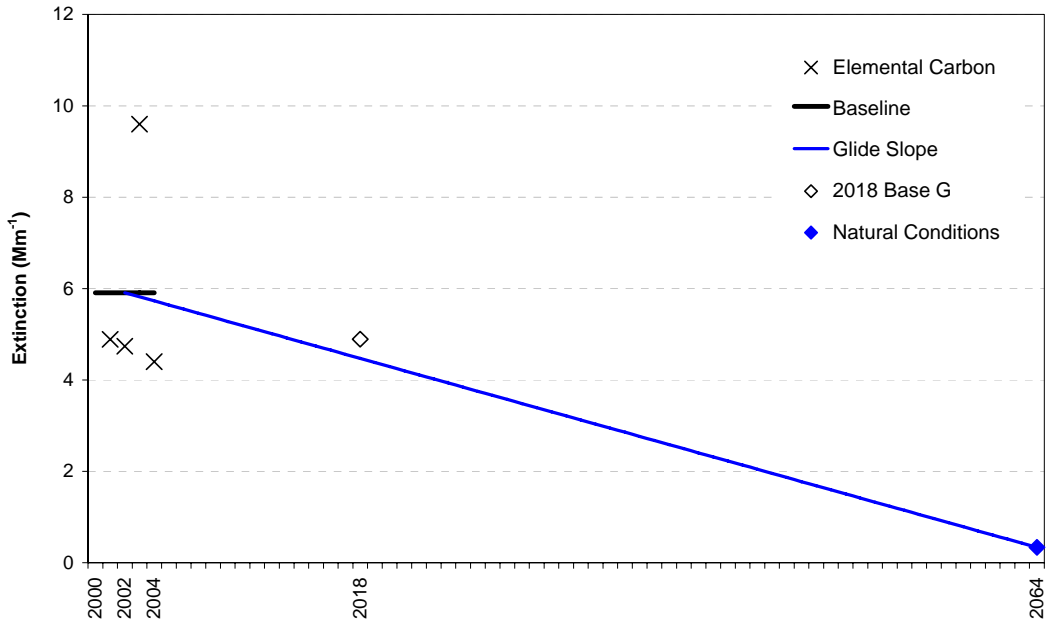
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



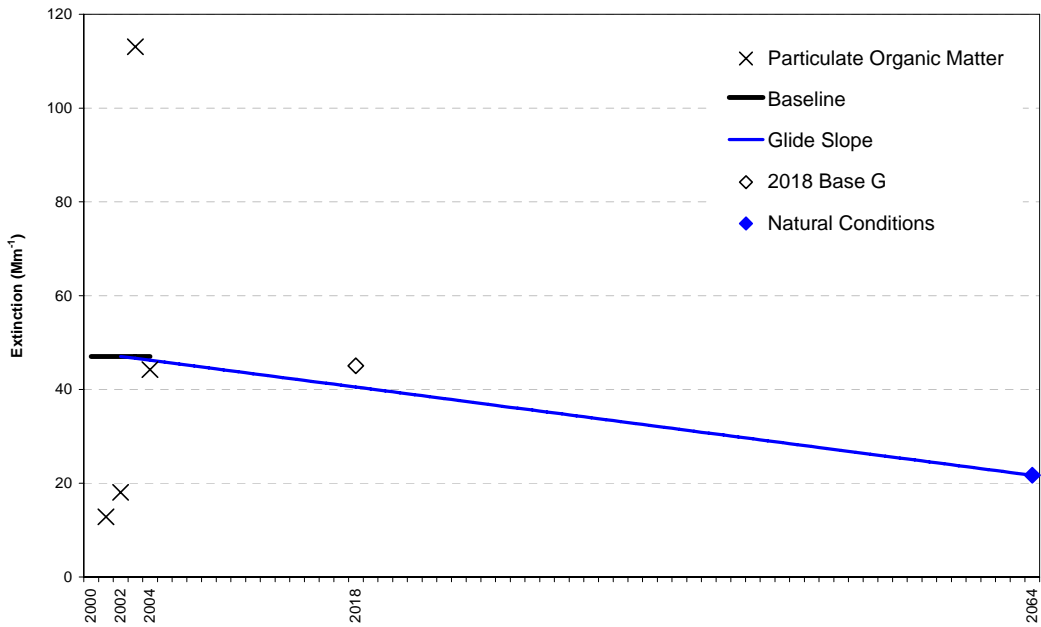
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Coarse Mass
Glide Slope for 20% Worst Days**



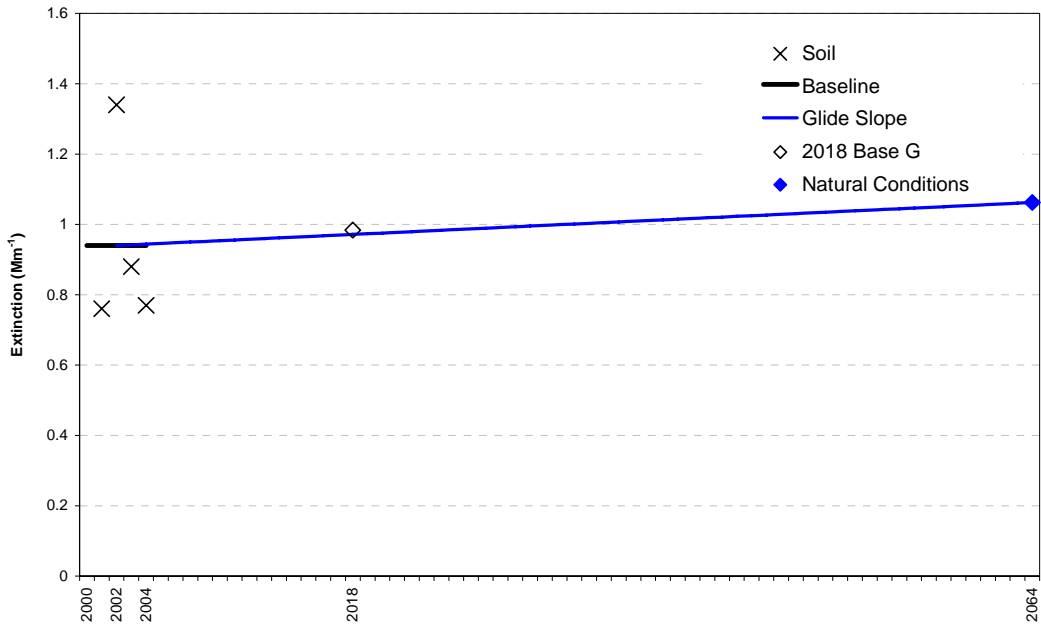
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Elemental Carbon
Glide Slope for 20% Worst Days**



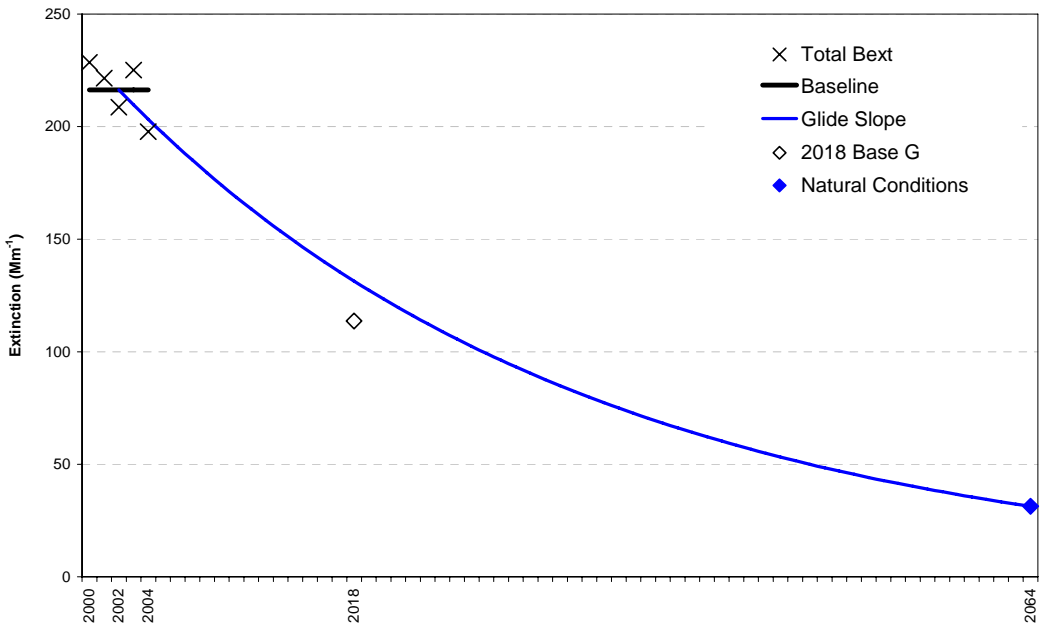
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



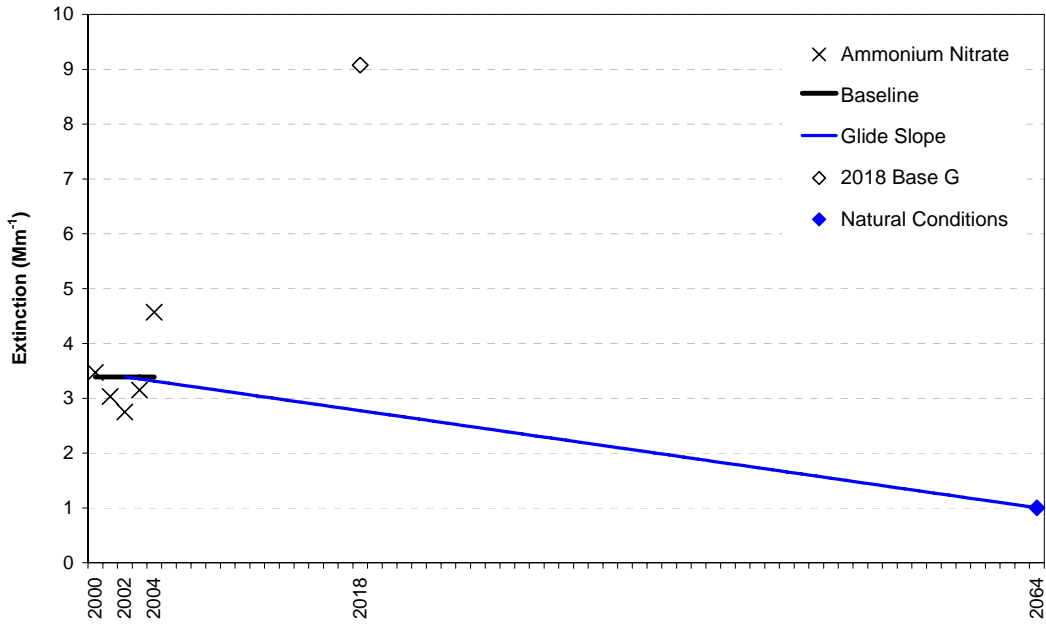
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Soil
Glide Slope for 20% Worst Days**



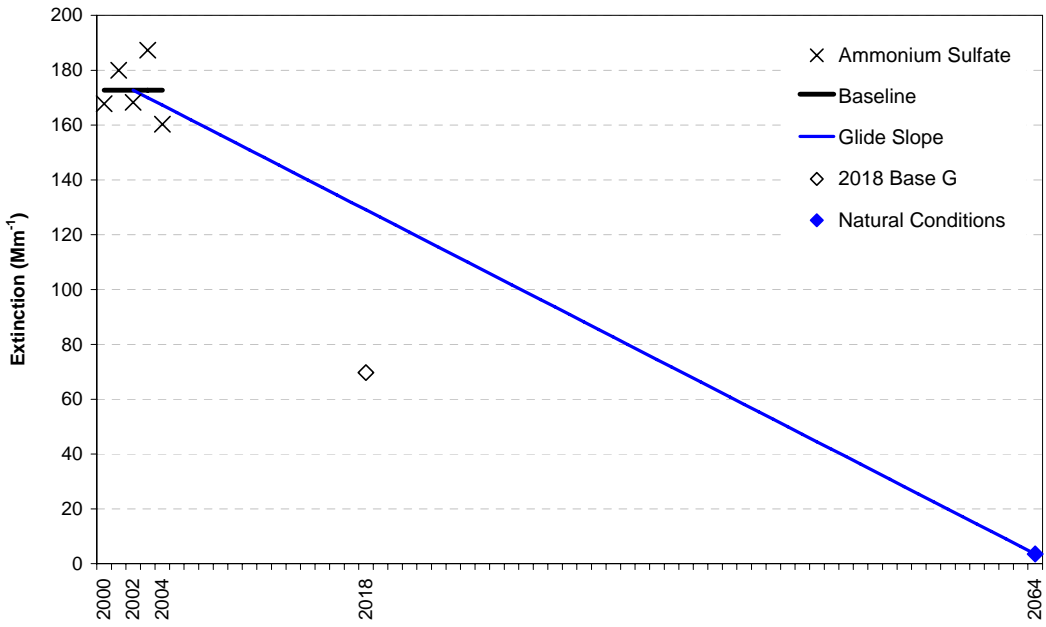
**GRSM1
Total Extinction
Glide Slope for 20% Worst Days**



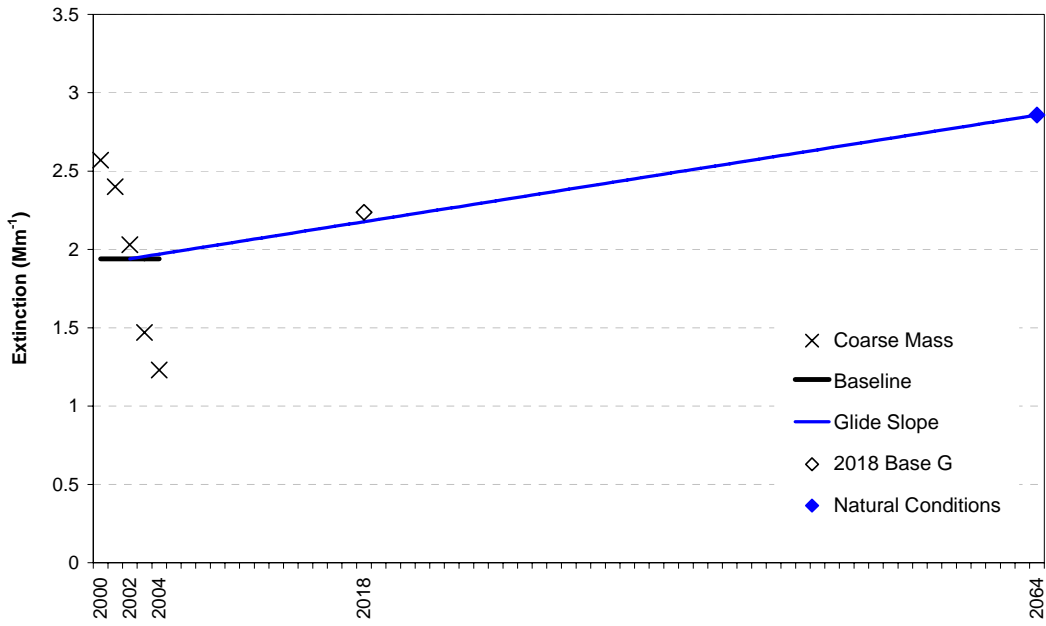
**GRSM1
Ammonium Nitrate
Glide Slope for 20% Worst Days**



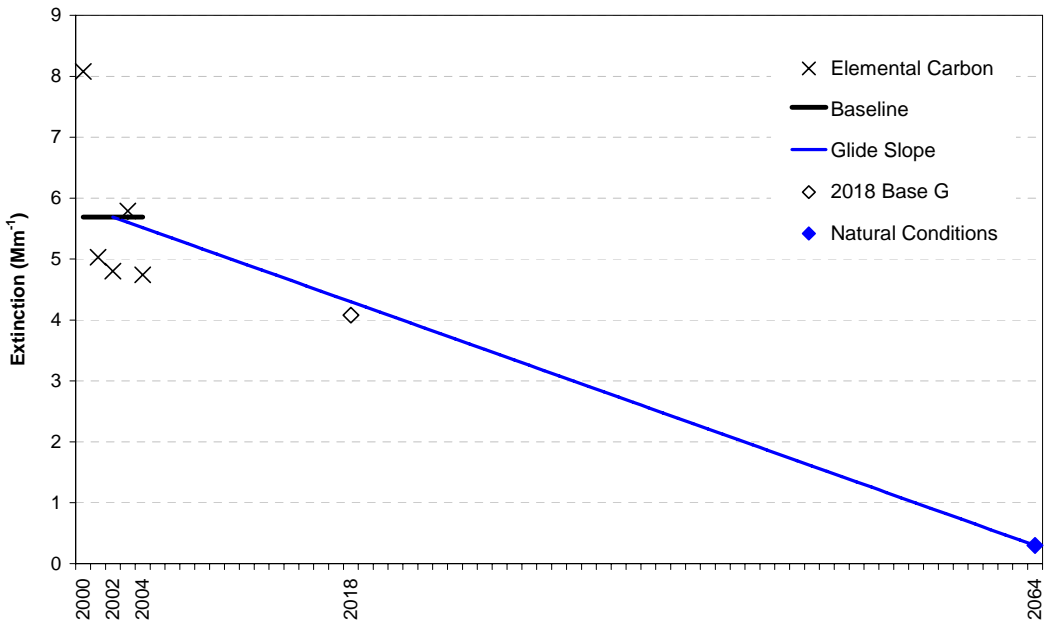
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



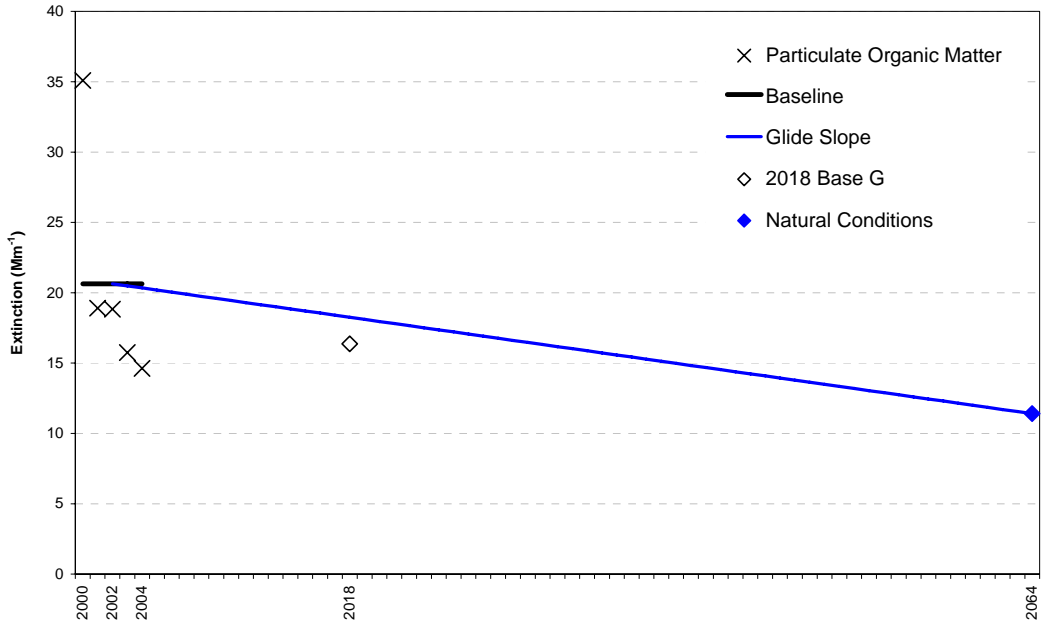
**GRSM1
Coarse Mass
Glide Slope for 20% Worst Days**



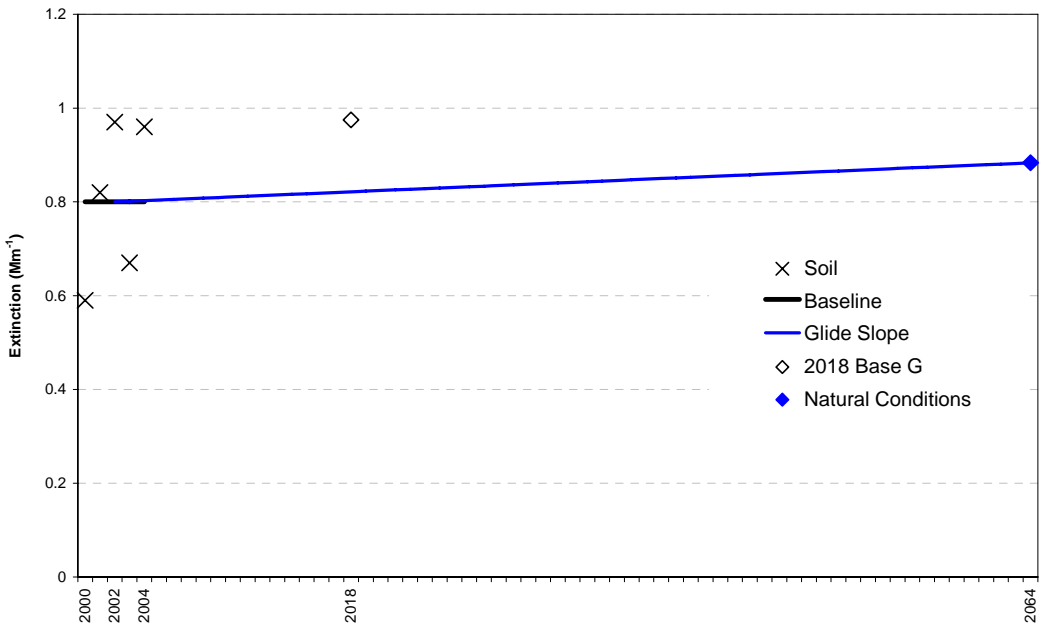
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Elemental Carbon
Glide Slope for 20% Worst Days**



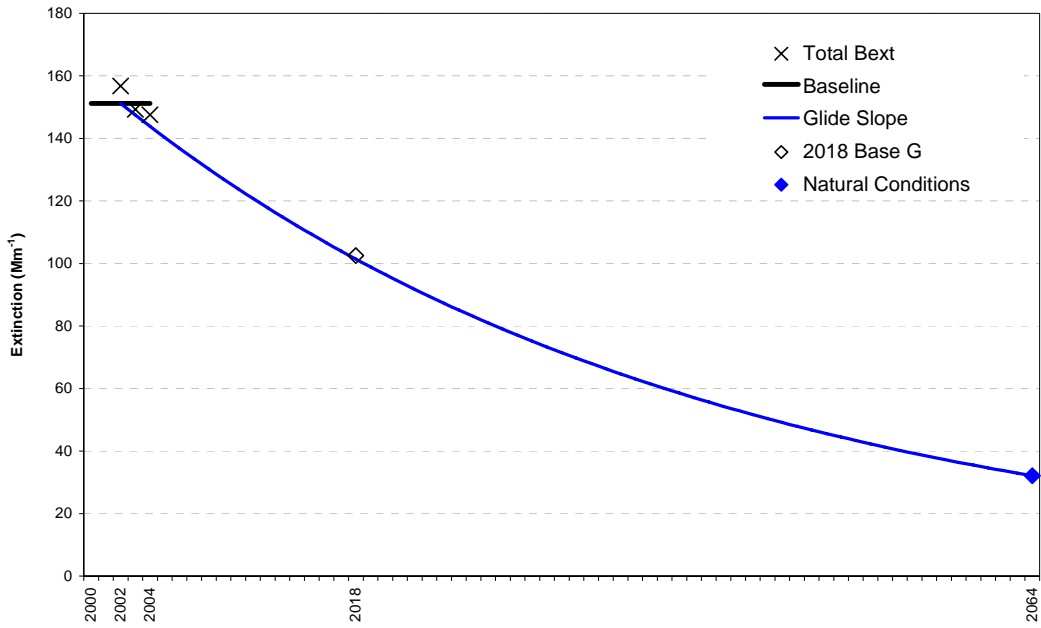
**GRSM1
Particulate Organic Matter
Glide Slope for 20% Worst Days**



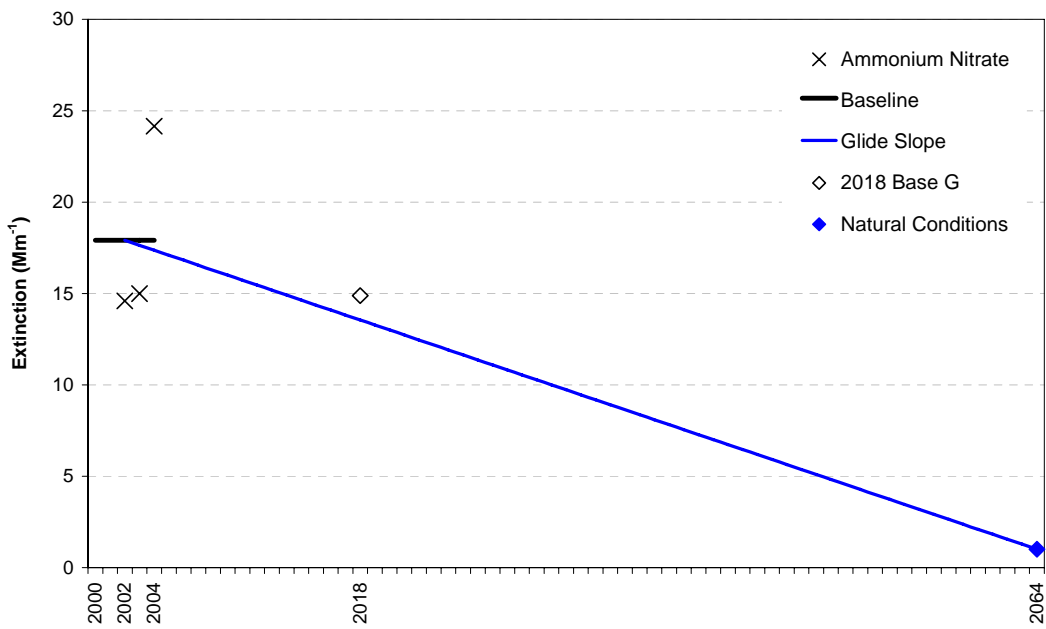
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Soil
Glide Slope for 20% Worst Days**



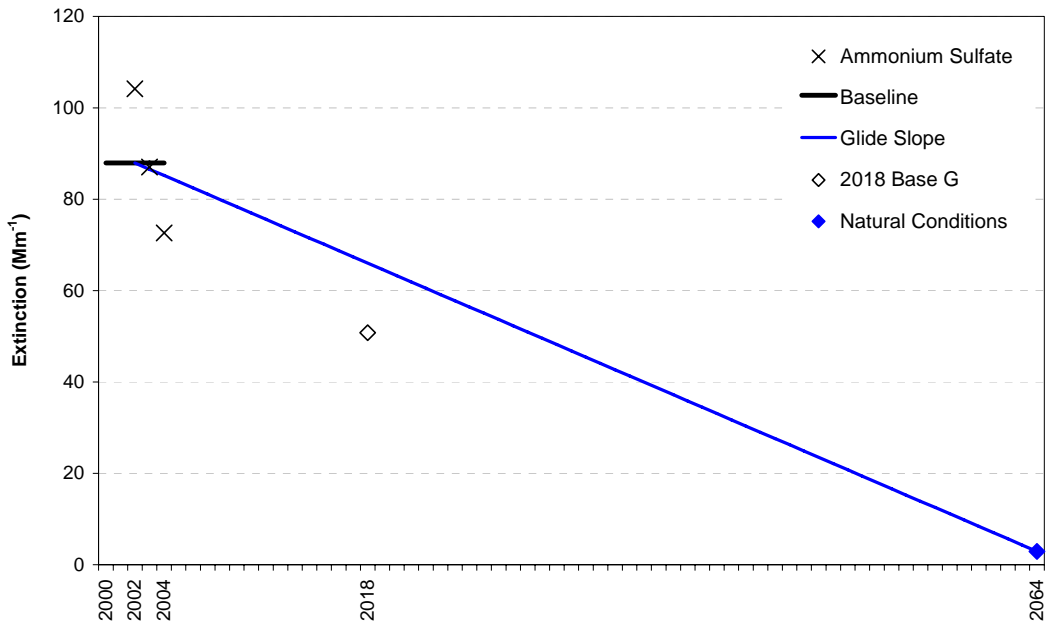
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Total Extinction
Glide Slope for 20% Worst Days**



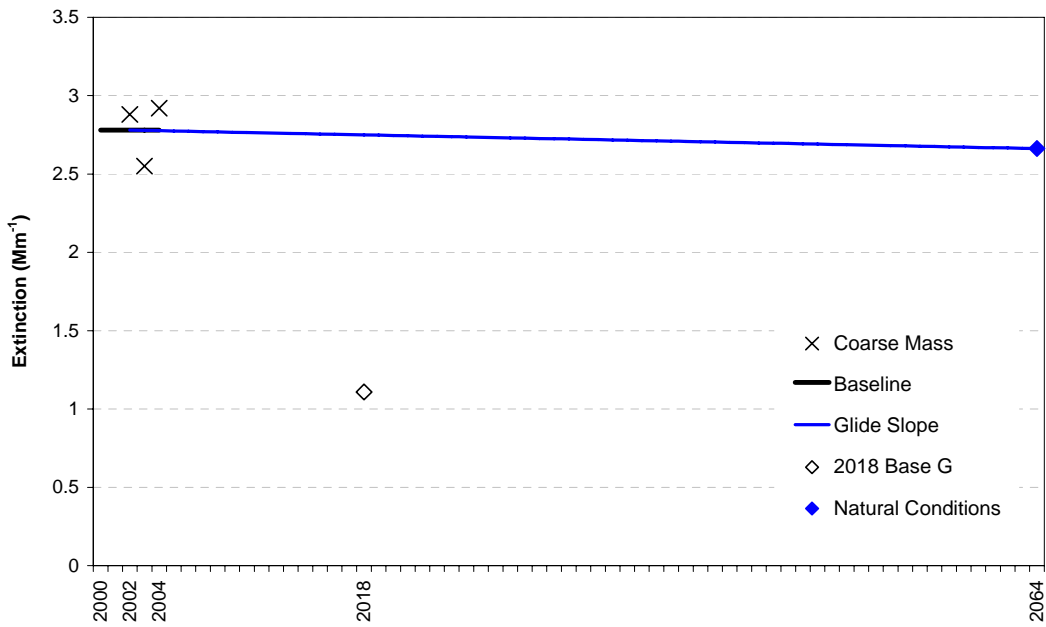
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



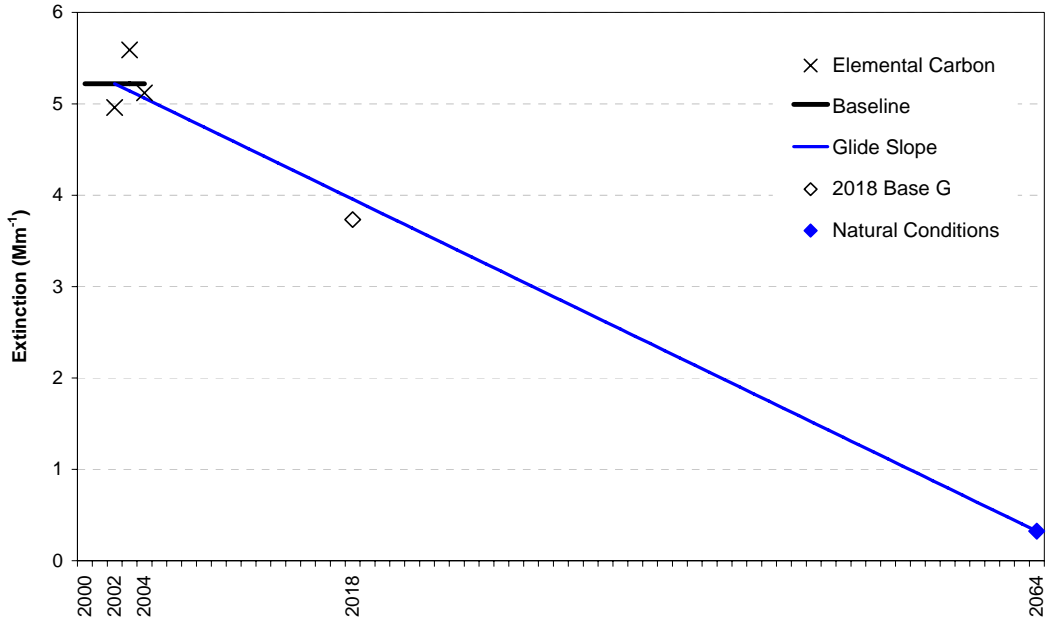
**HEGL1
Ammonium Sulfate
Glide Slope for 20% Worst Days**



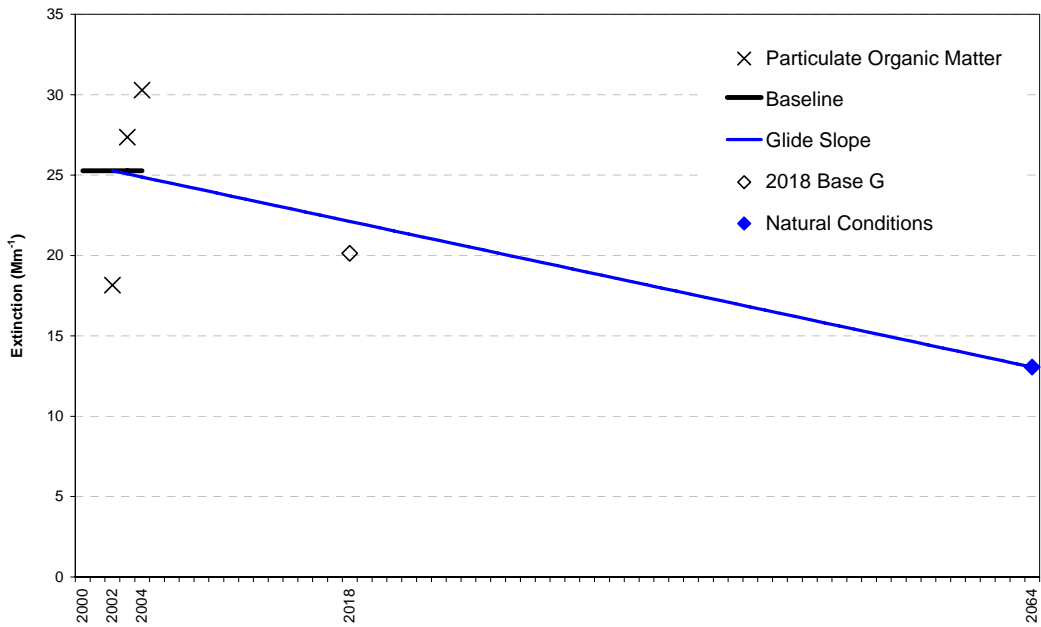
**HEGL1
Coarse Mass
Glide Slope for 20% Worst Days**



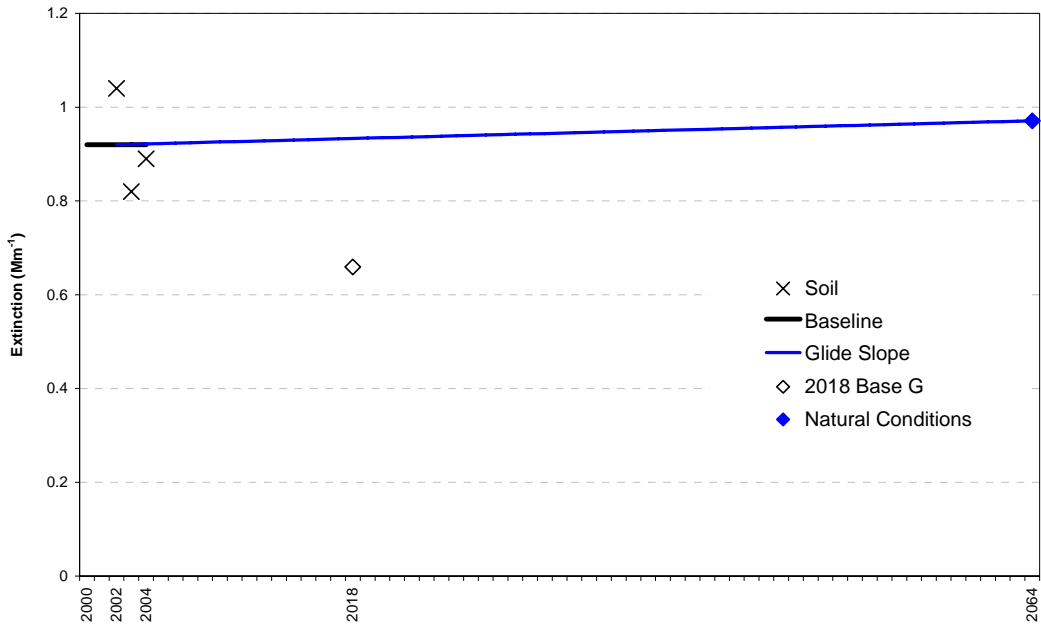
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Elemental Carbon
Glide Slope for 20% Worst Days**



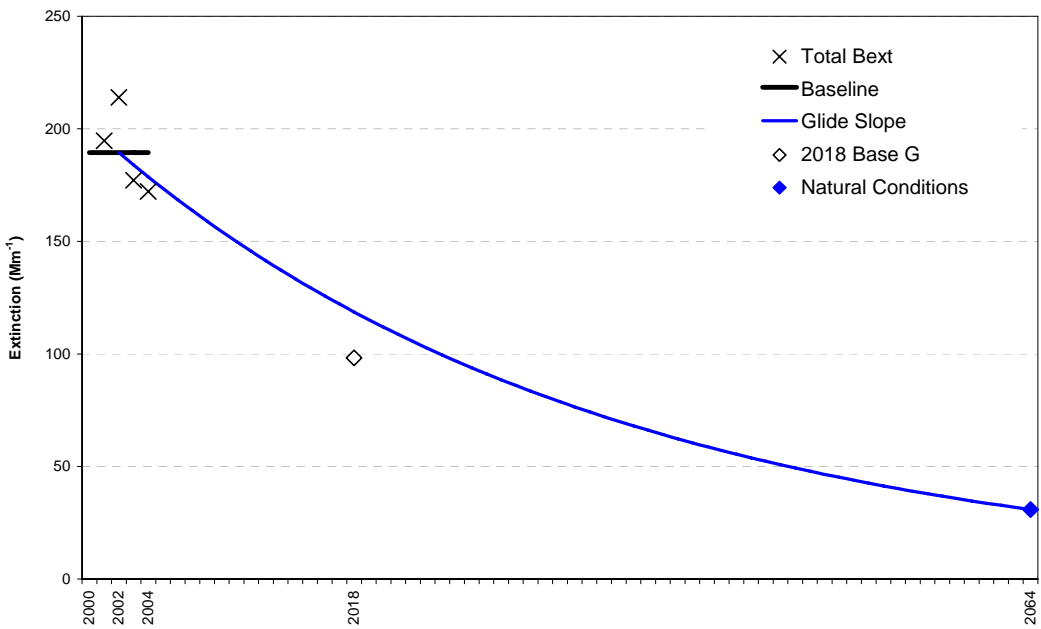
**HEGL1
Particulate Organic Matter
Glide Slope for 20% Worst Days**



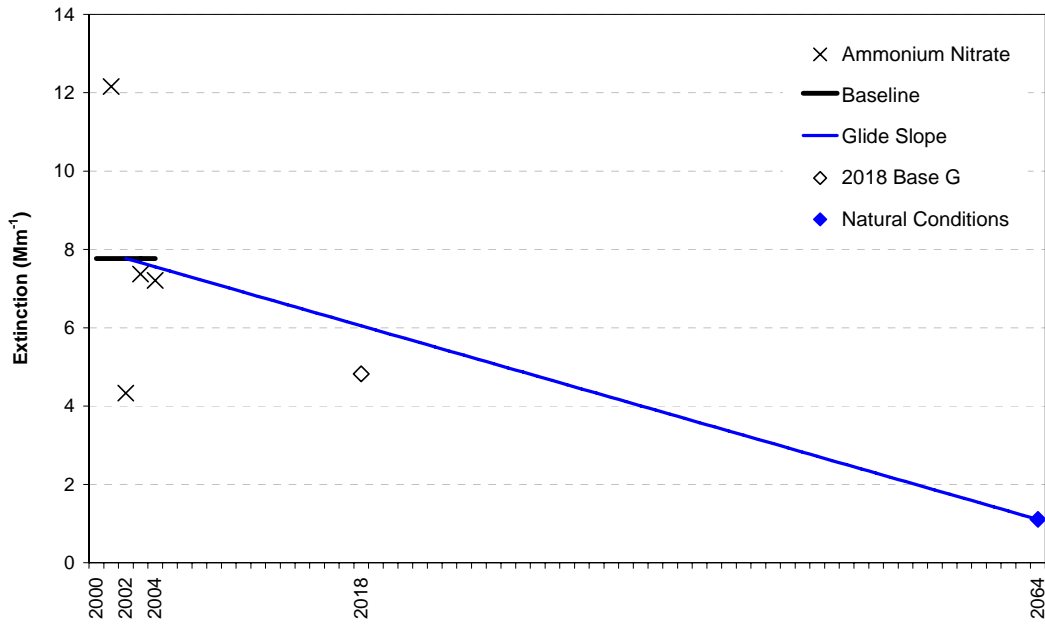
**HEGL1
Soil
Glide Slope for 20% Worst Days**



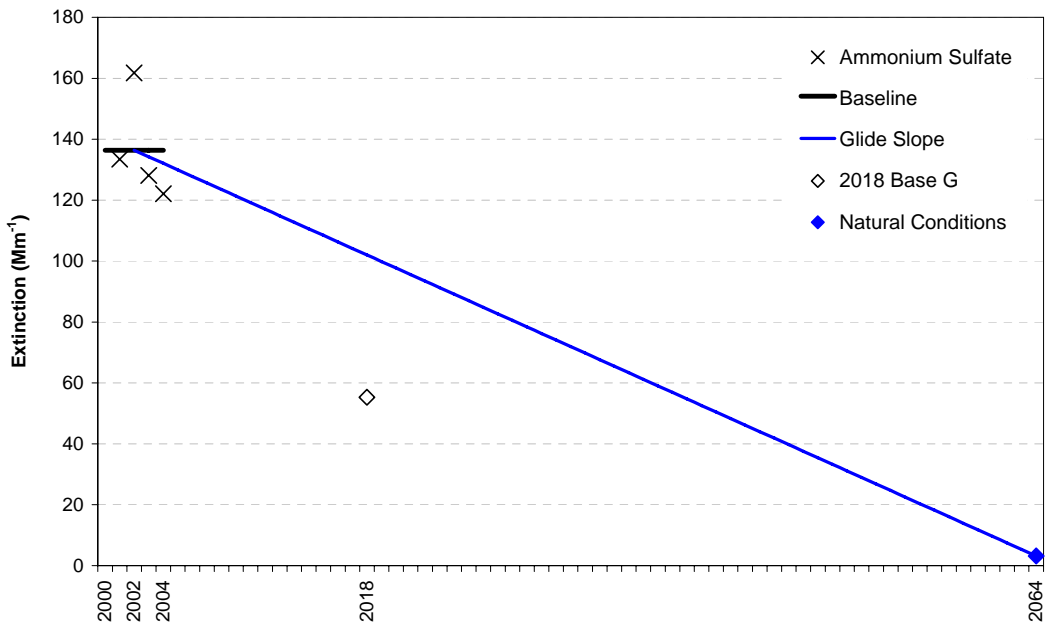
**JARI1
Total Extinction
Glide Slope for 20% Worst Days**



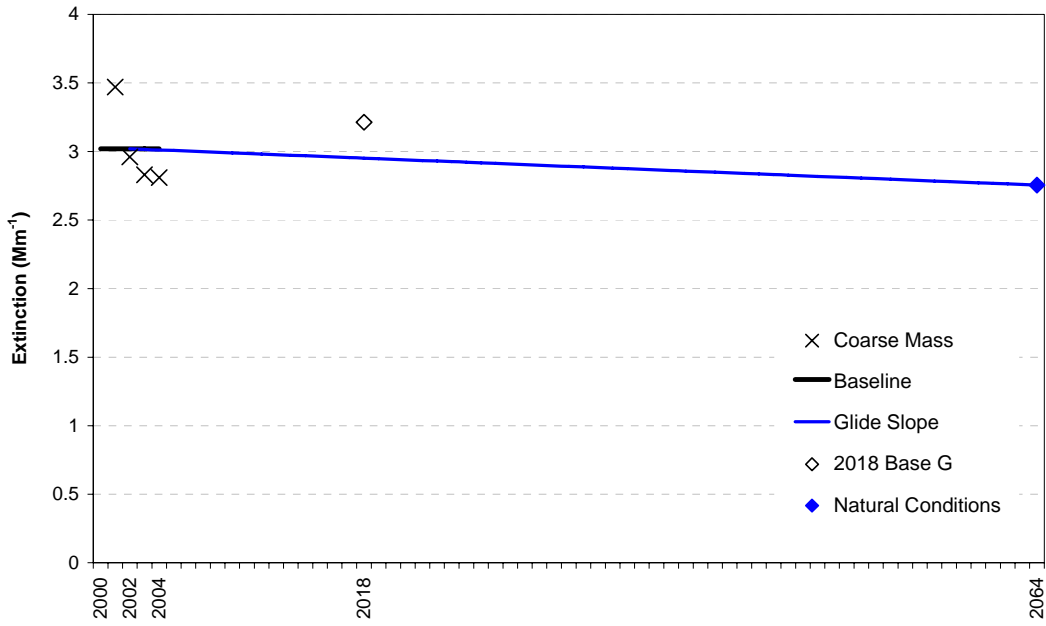
JARI1
Ammonium Nitrate
Glide Slope for 20% Worst Days



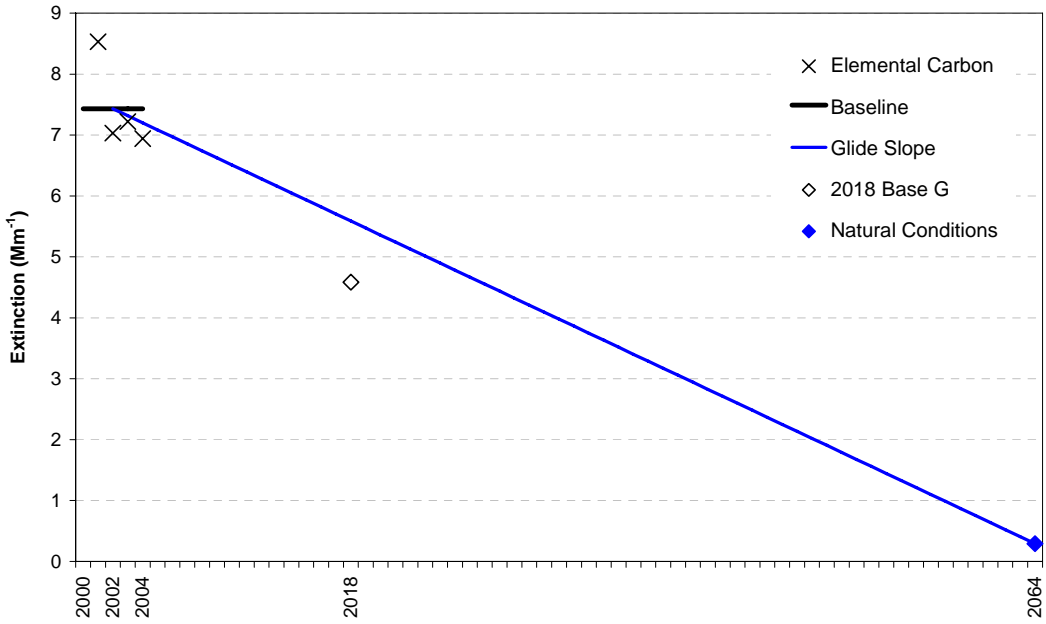
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Ammonium Sulfate
Glide Slope for 20% Worst Days



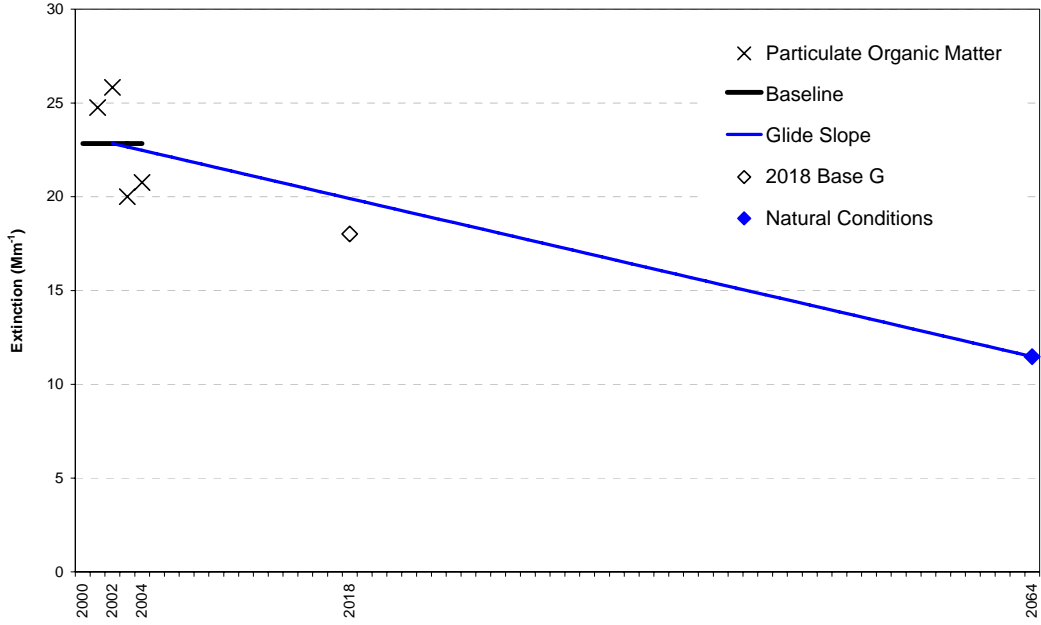
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Coarse Mass
Glide Slope for 20% Worst Days**



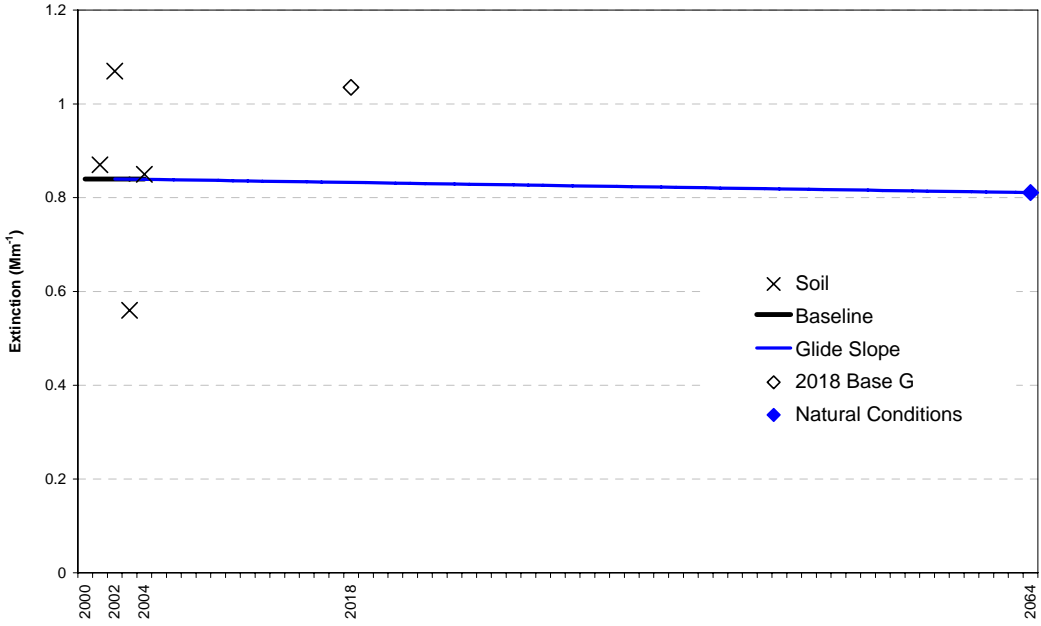
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Elemental Carbon
Glide Slope for 20% Worst Days**



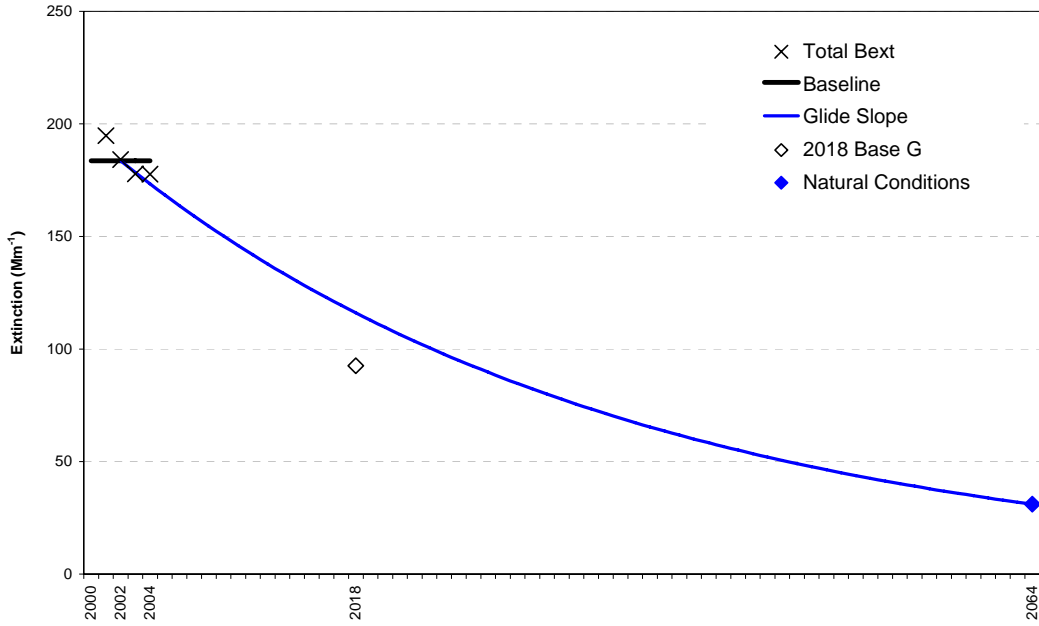
**JARI1
Particulate Organic Matter
Glide Slope for 20% Worst Days**



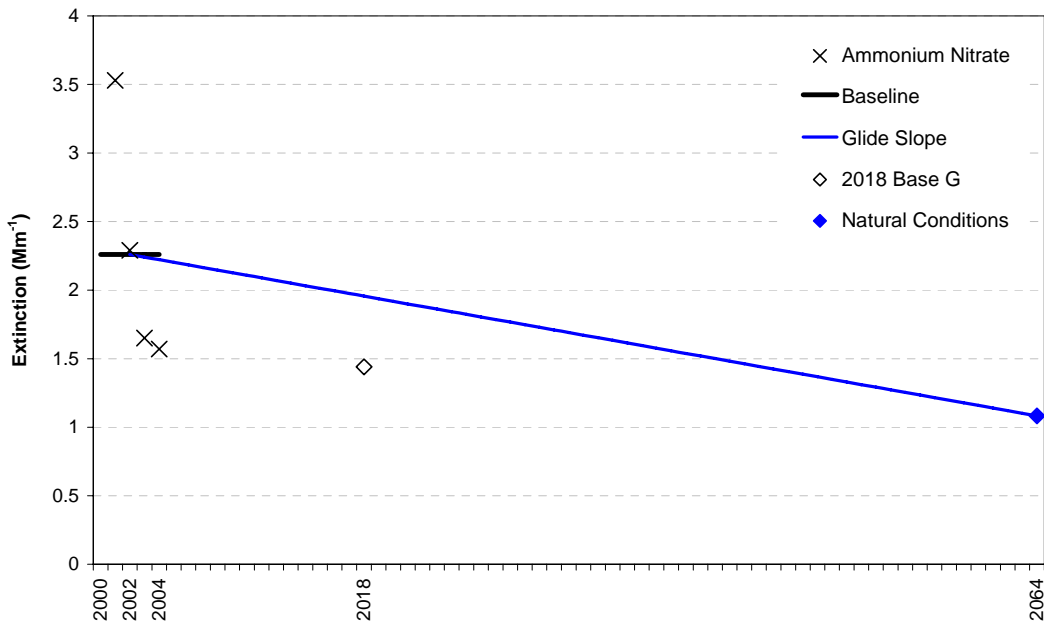
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Soil
Glide Slope for 20% Worst Days**



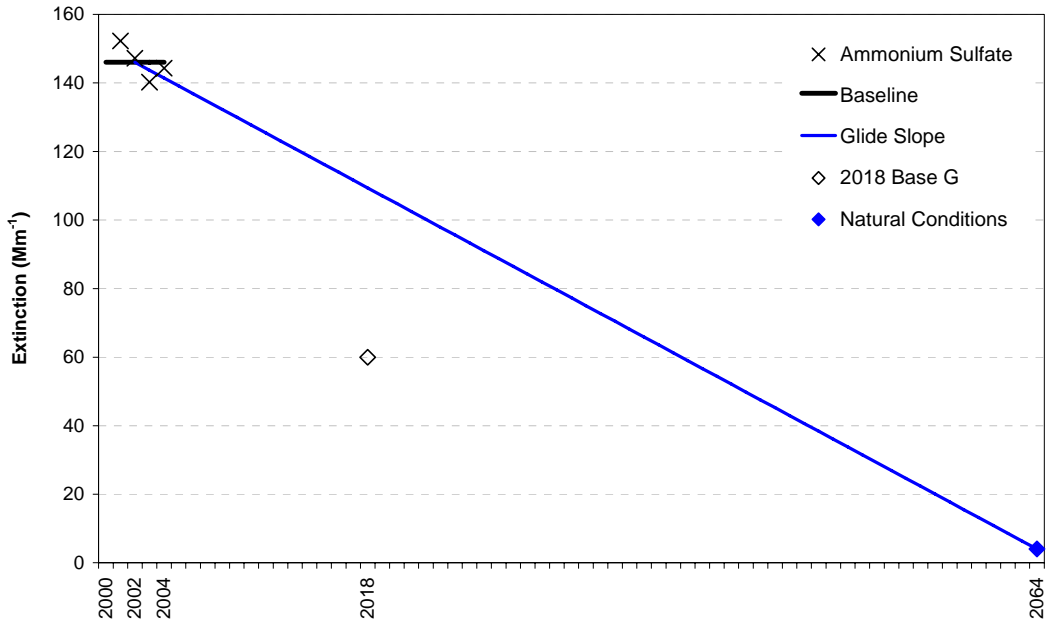
**LIGO1
Total Extinction
Glide Slope for 20% Worst Days**



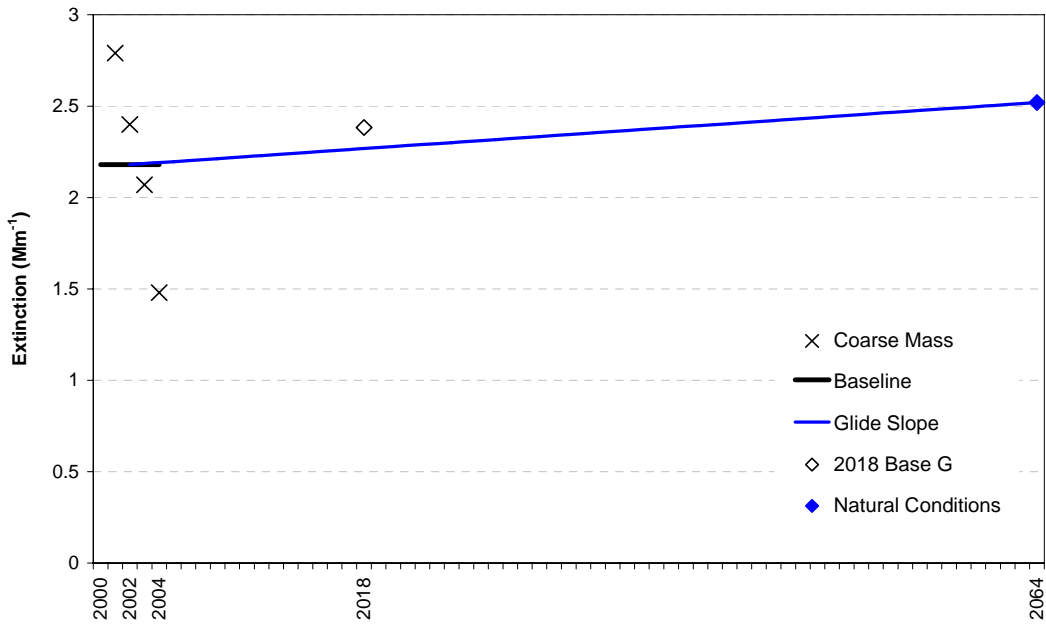
**LIGO1
Ammonium Nitrate
Glide Slope for 20% Worst Days**



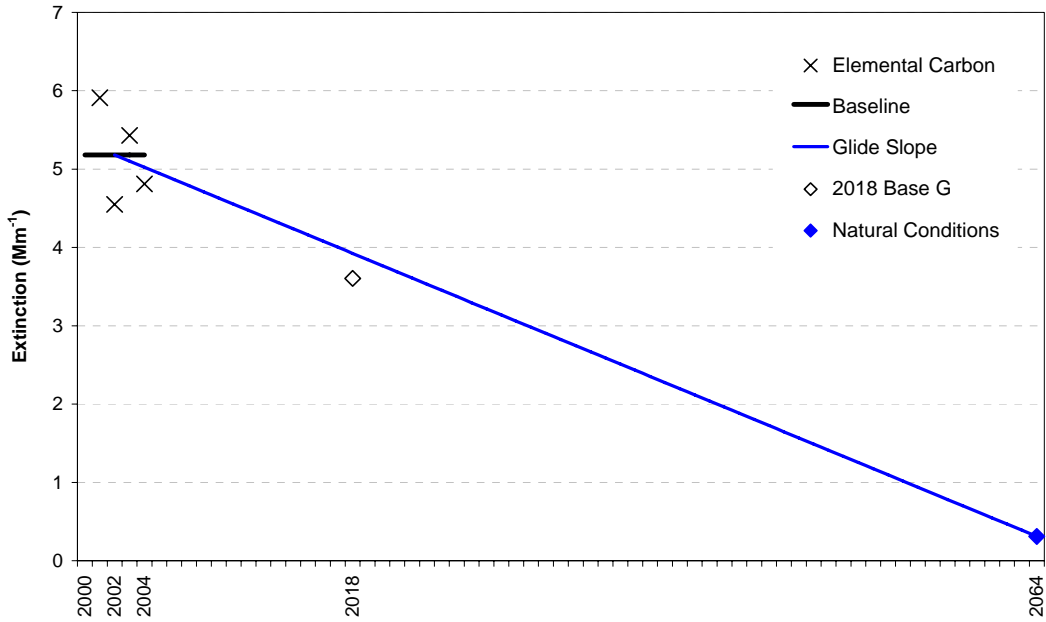
**LIG01
Ammonium Sulfate
Glide Slope for 20% Worst Days**



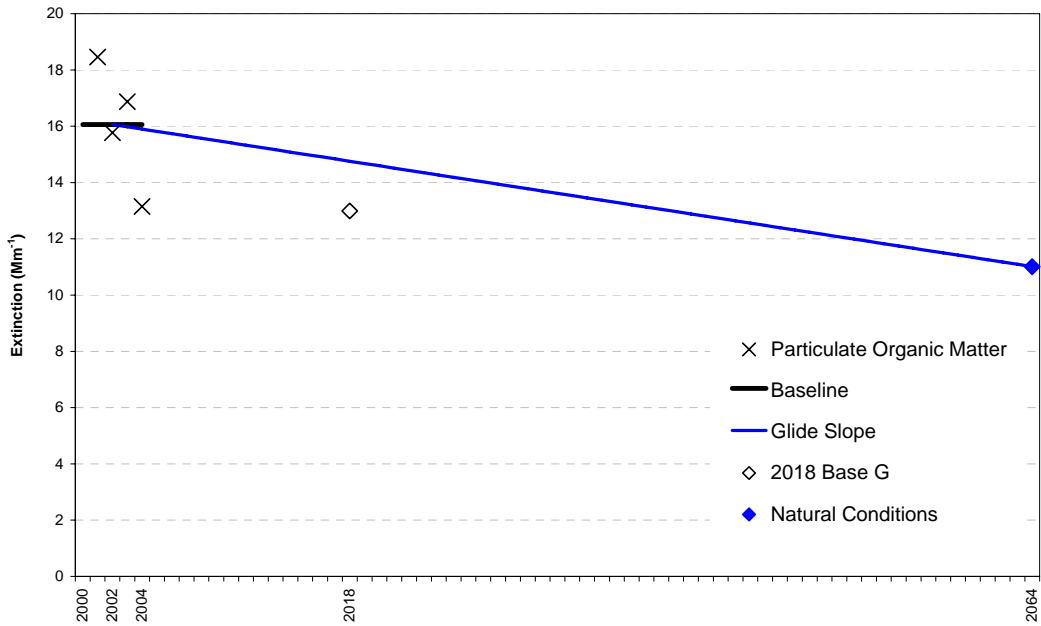
**LIG01
Coarse Mass
Glide Slope for 20% Worst Days**



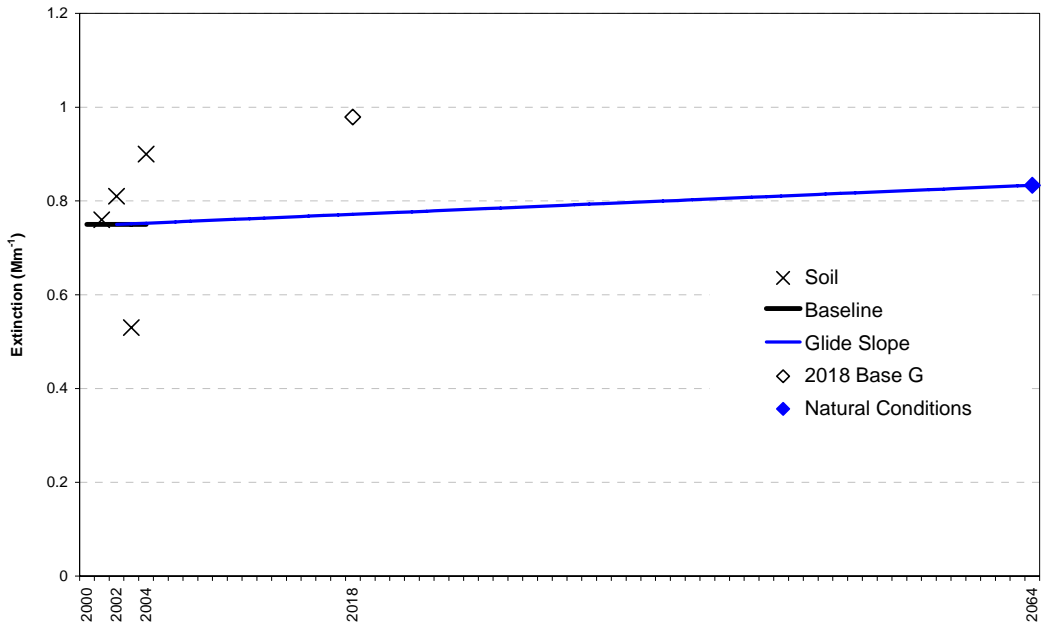
**LIG01
Elemental Carbon
Glide Slope for 20% Worst Days**



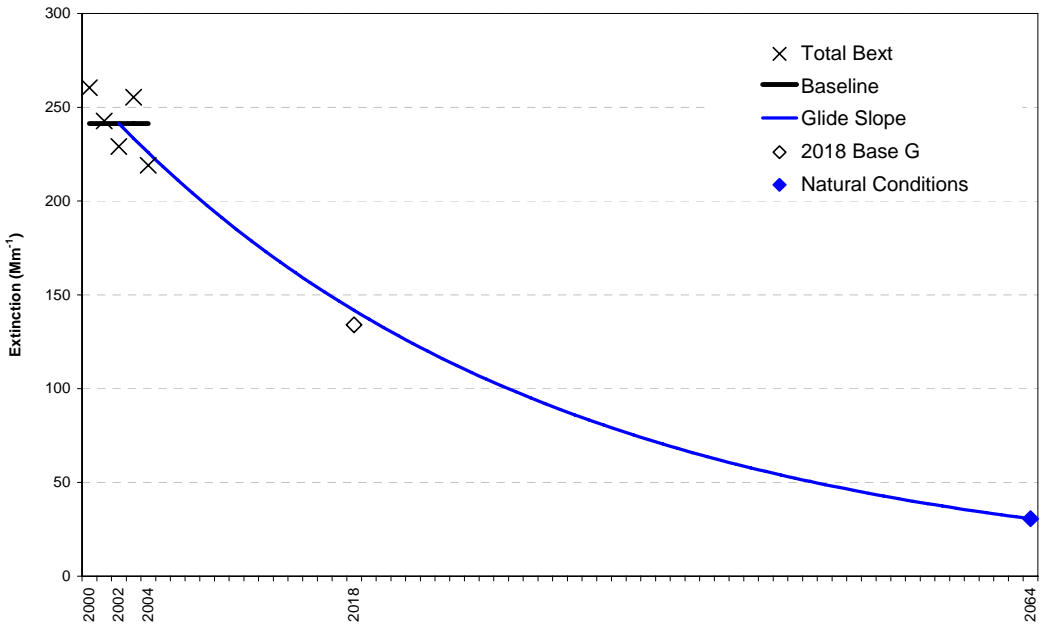
**LIG01
Particulate Organic Matter
Glide Slope for 20% Worst Days**



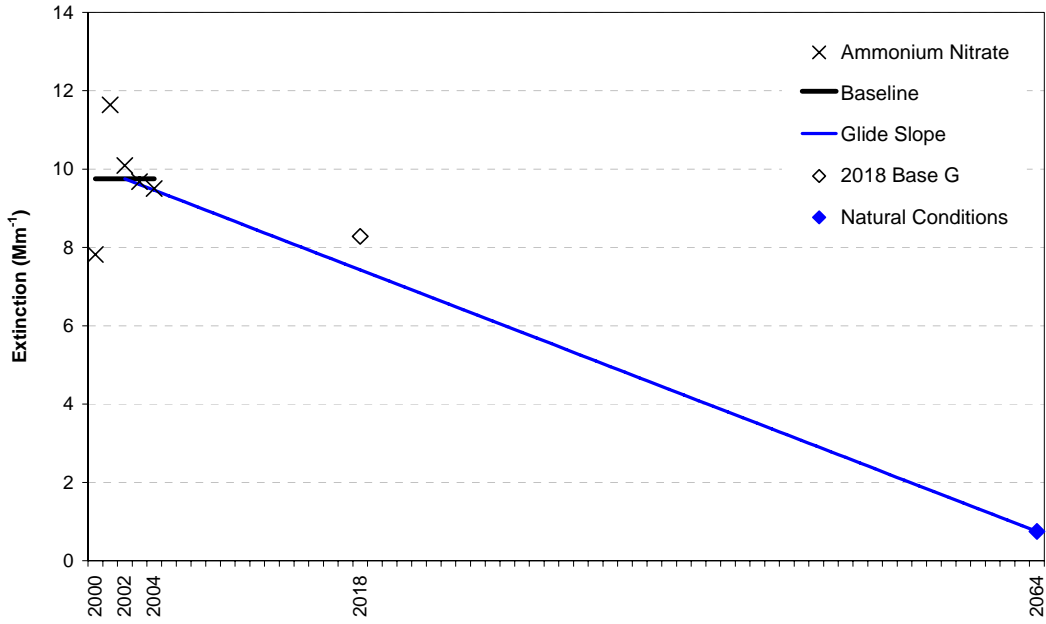
**LIGO1
Soil
Glide Slope for 20% Worst Days**



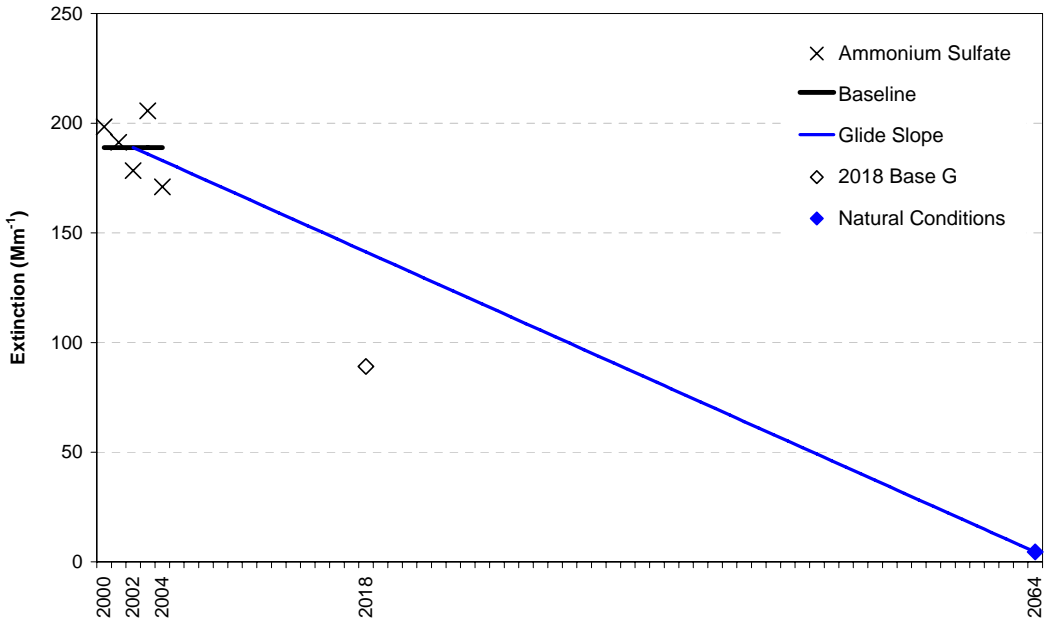
**MACA1
Total Extinction
Glide Slope for 20% Worst Days**



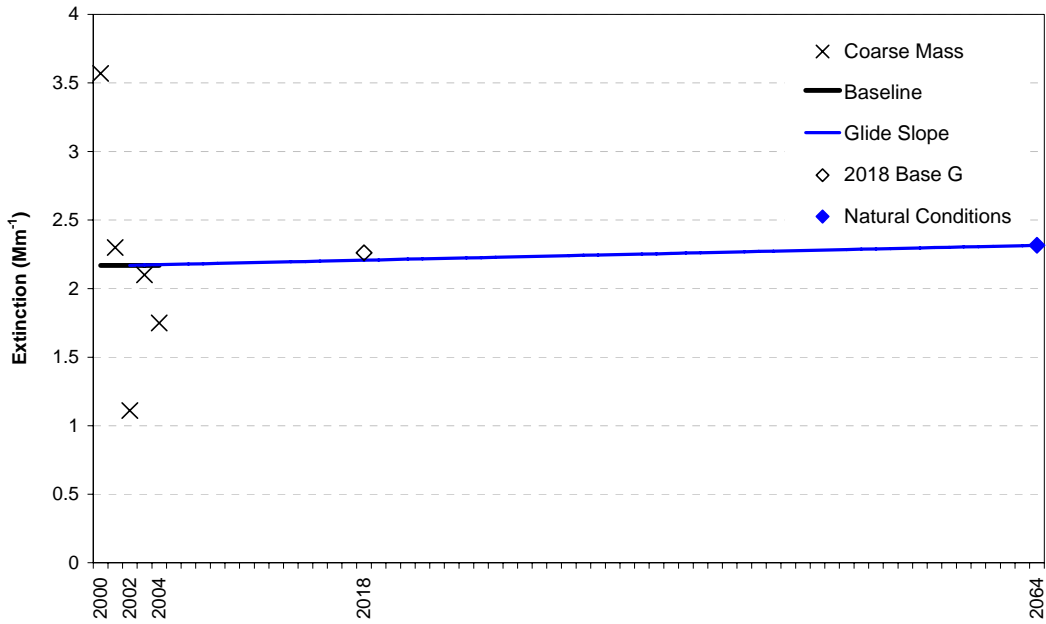
**MACA1
Ammonium Nitrate
Glide Slope for 20% Worst Days**



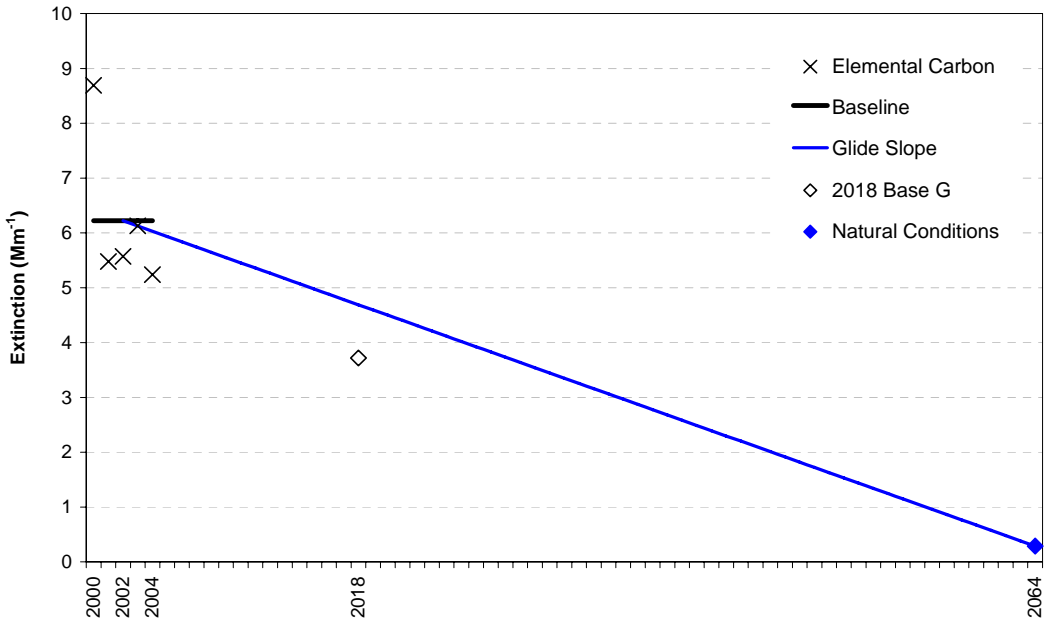
**MACA1
Ammonium Sulfate
Glide Slope for 20% Worst Days**



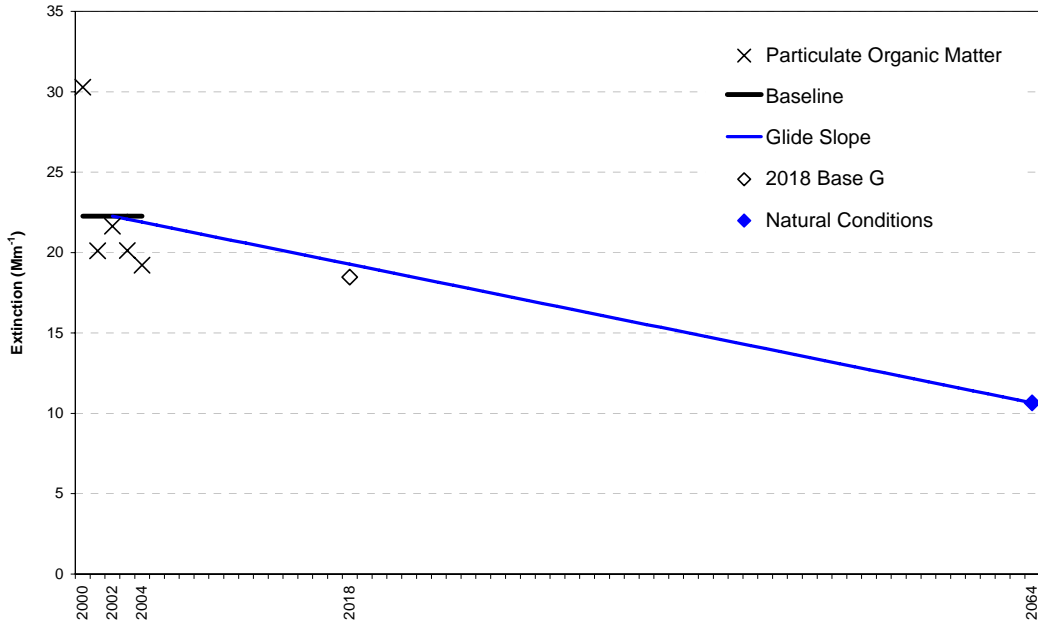
**MACA1
Coarse Mass
Glide Slope for 20% Worst Days**



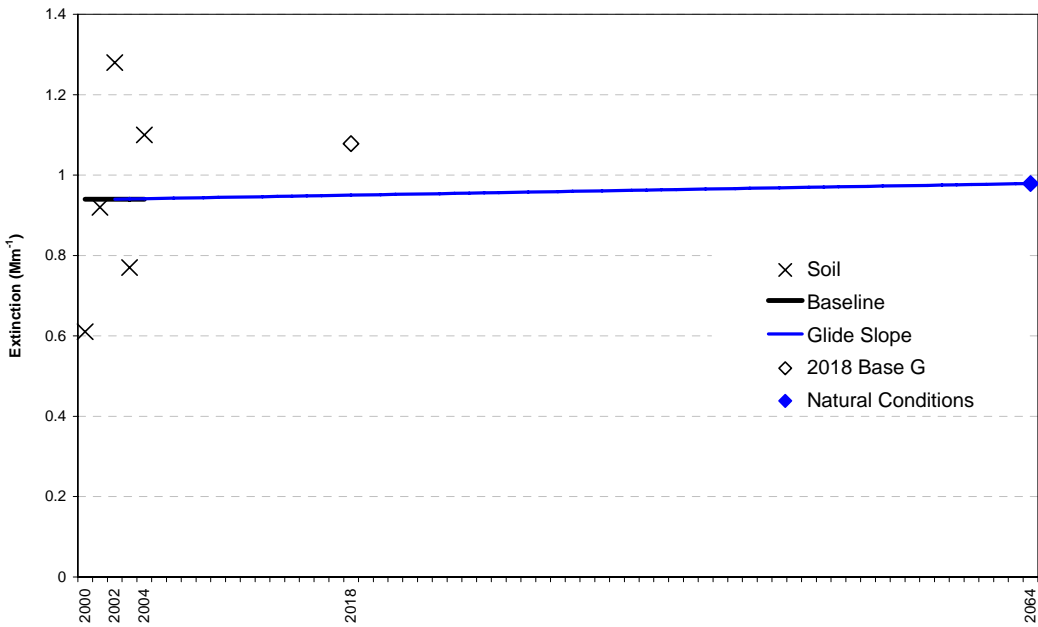
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Elemental Carbon
Glide Slope for 20% Worst Days**



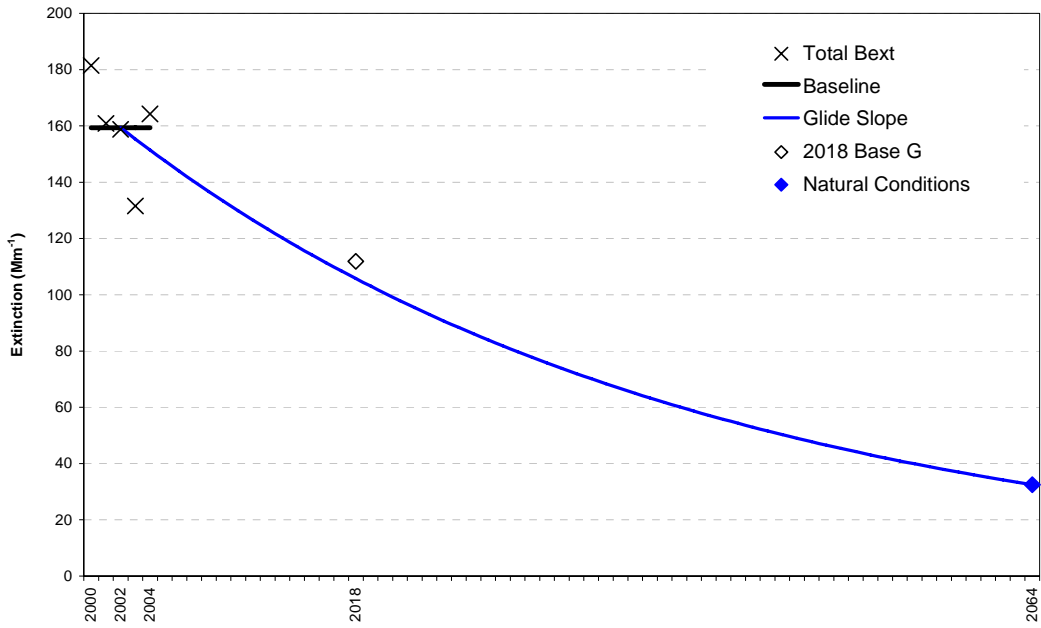
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



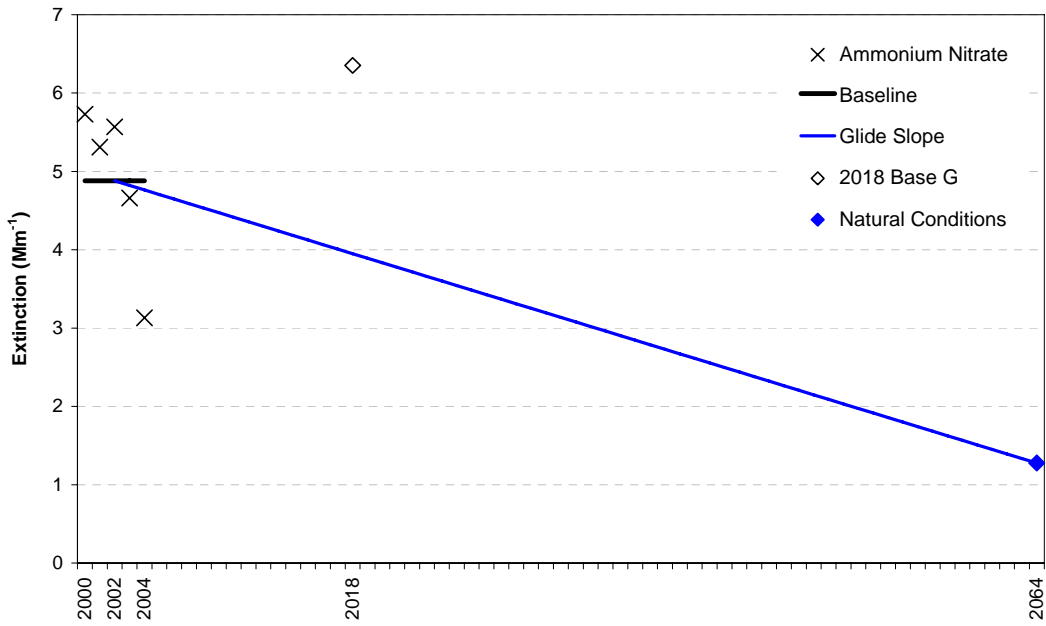
**MACA1
Soil
Glide Slope for 20% Worst Days**



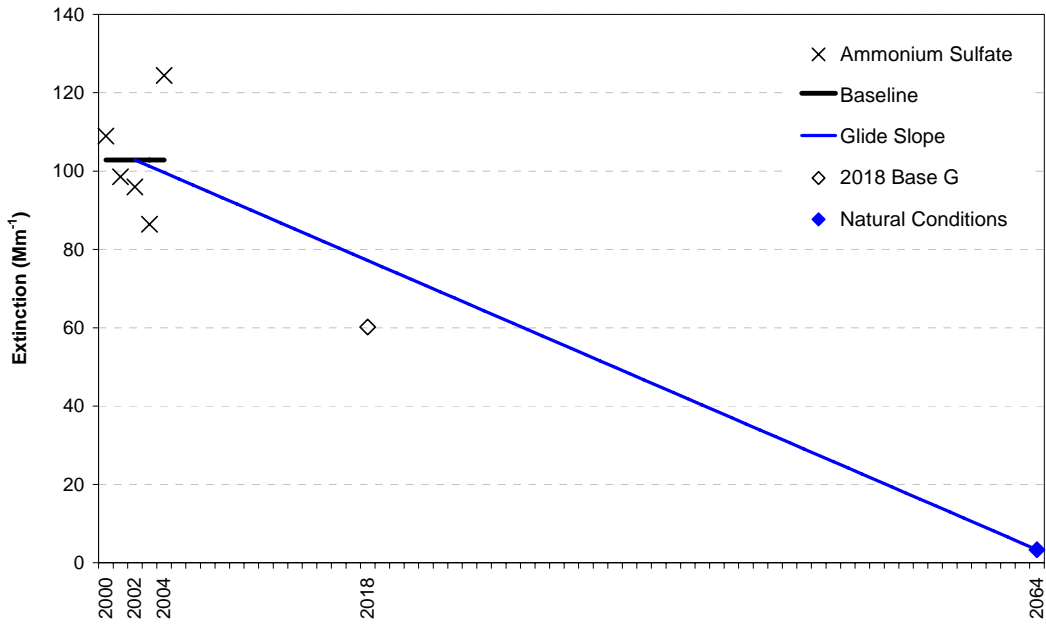
**OKEF1
Total Extinction
Glide Slope for 20% Worst Days**



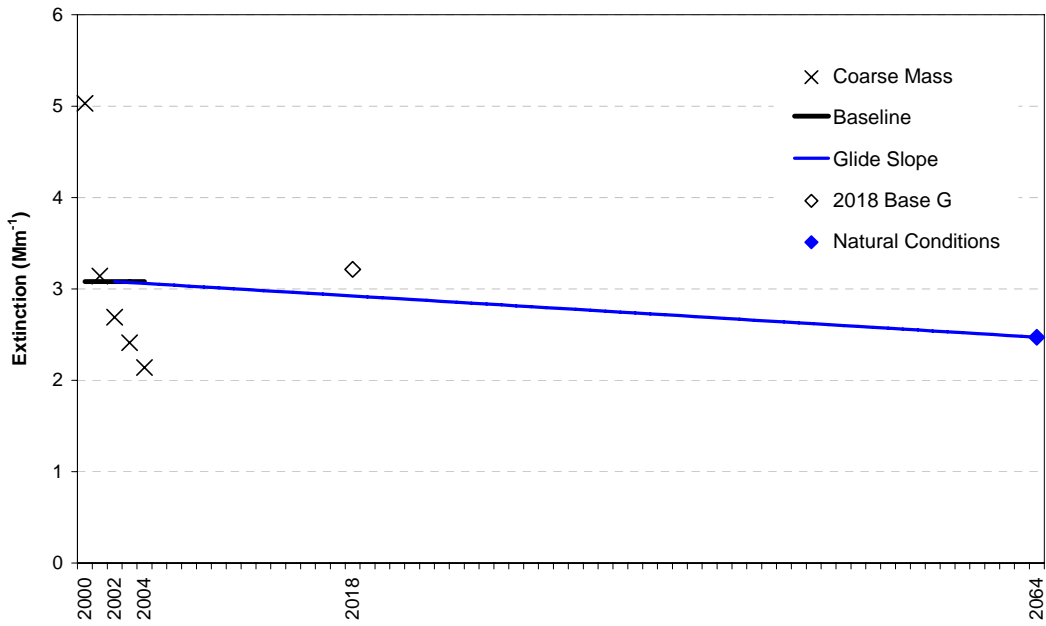
**OKEF1
Ammonium Nitrate
Glide Slope for 20% Worst Days**



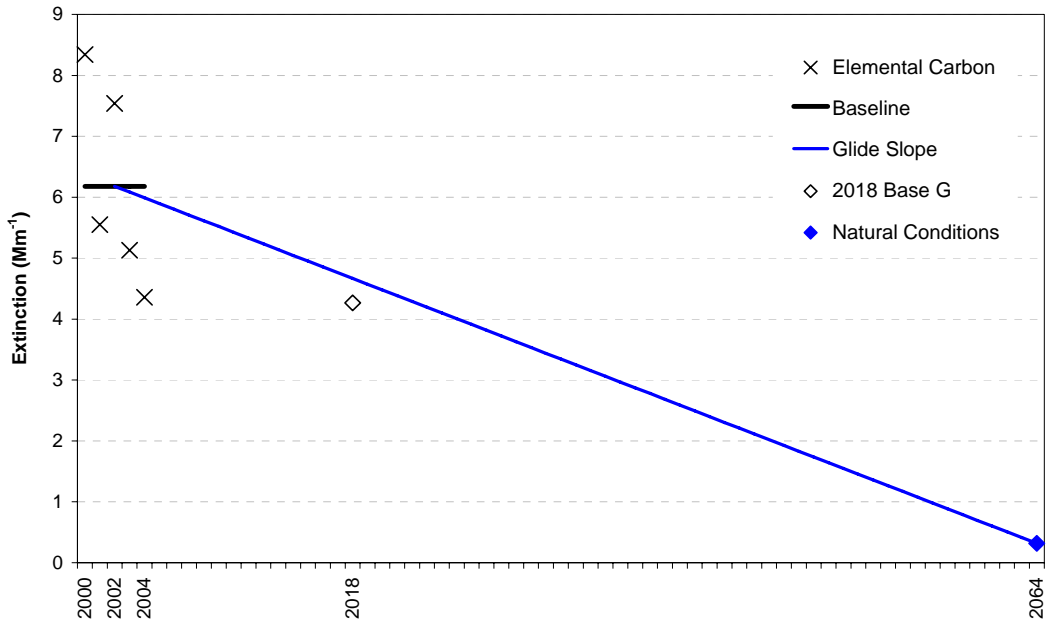
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



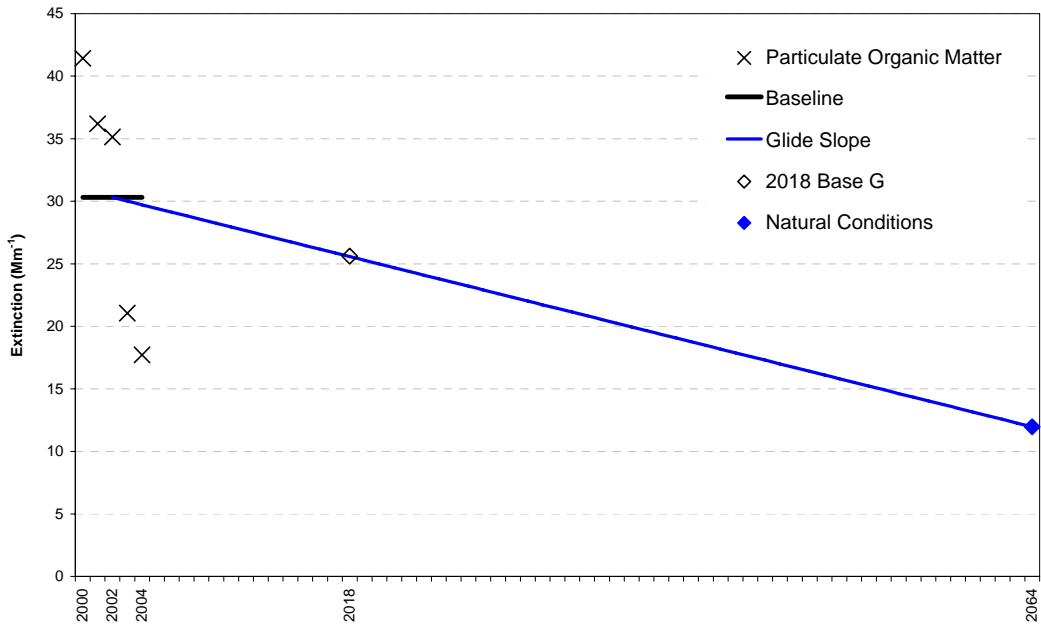
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Coarse Mass
Glide Slope for 20% Worst Days**



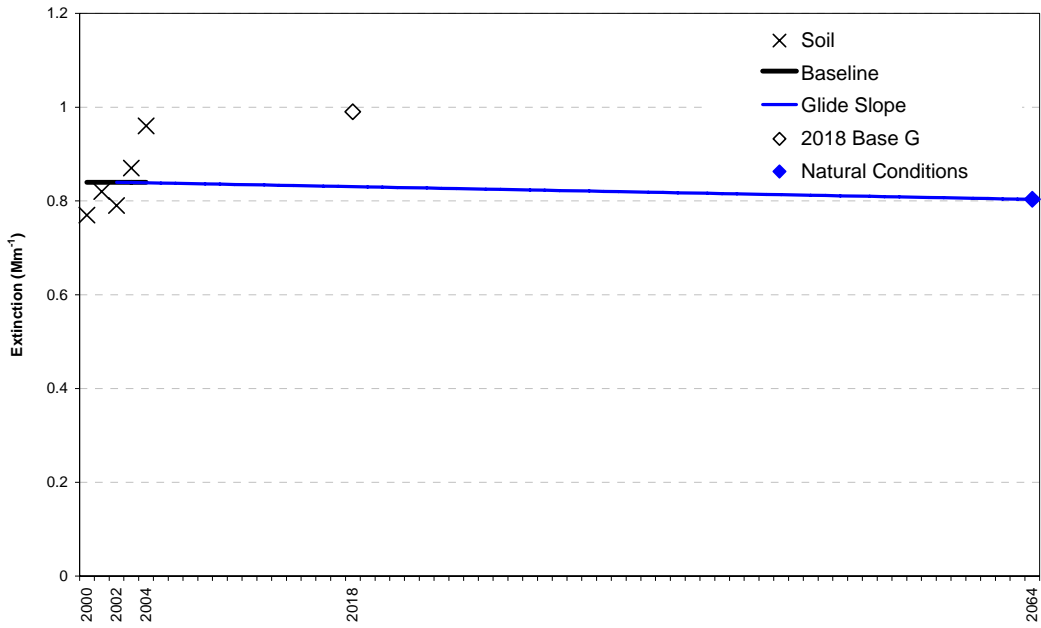
**OKEF1
Elemental Carbon
Glide Slope for 20% Worst Days**



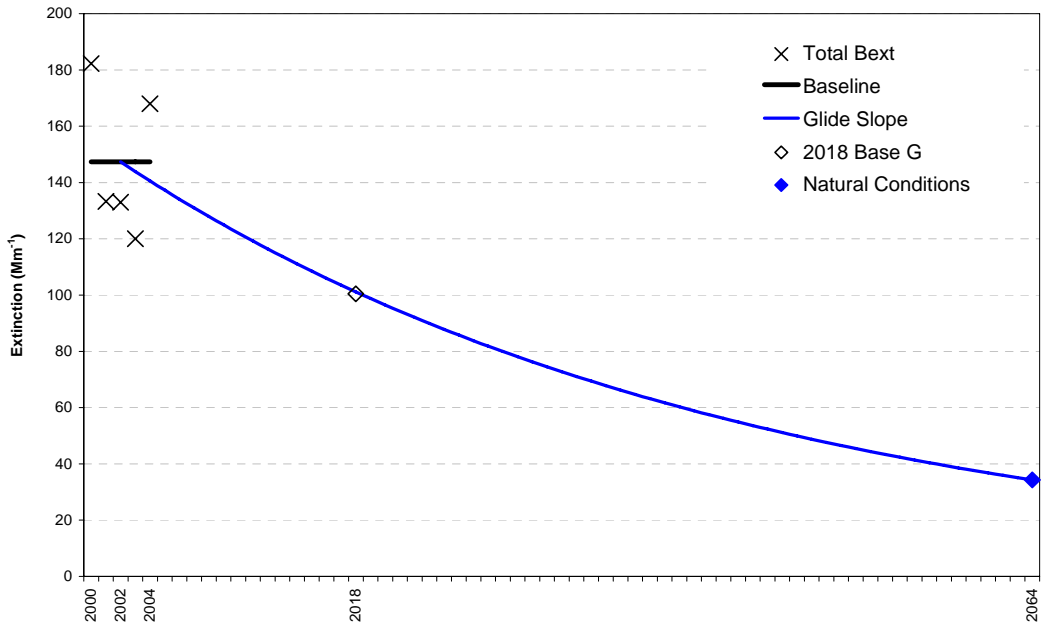
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



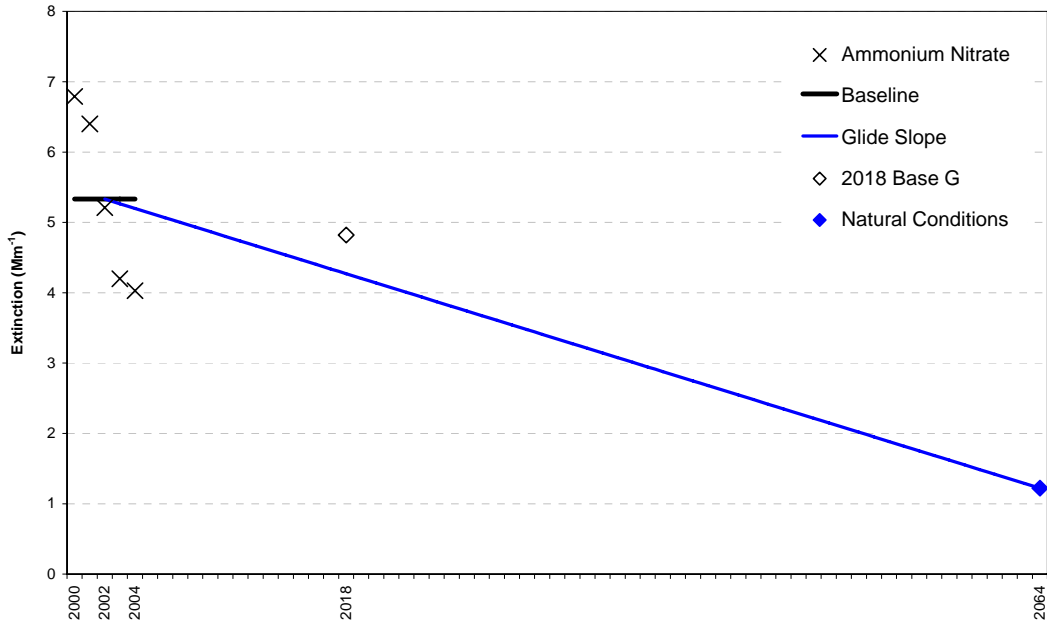
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Soil
Glide Slope for 20% Worst Days**



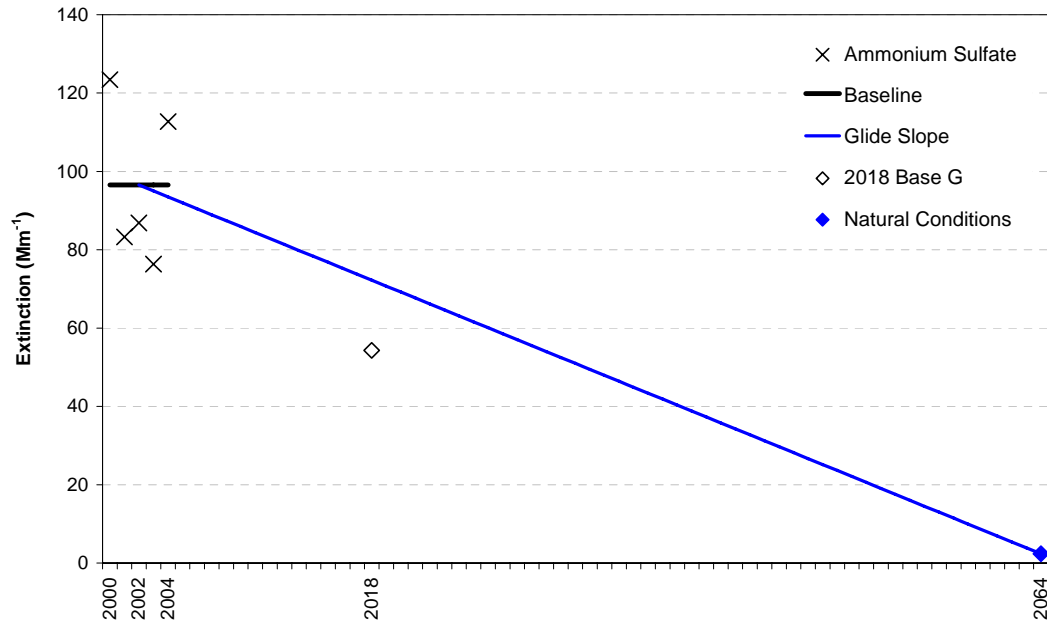
**ROMA1
Total Extinction
Glide Slope for 20% Worst Days**



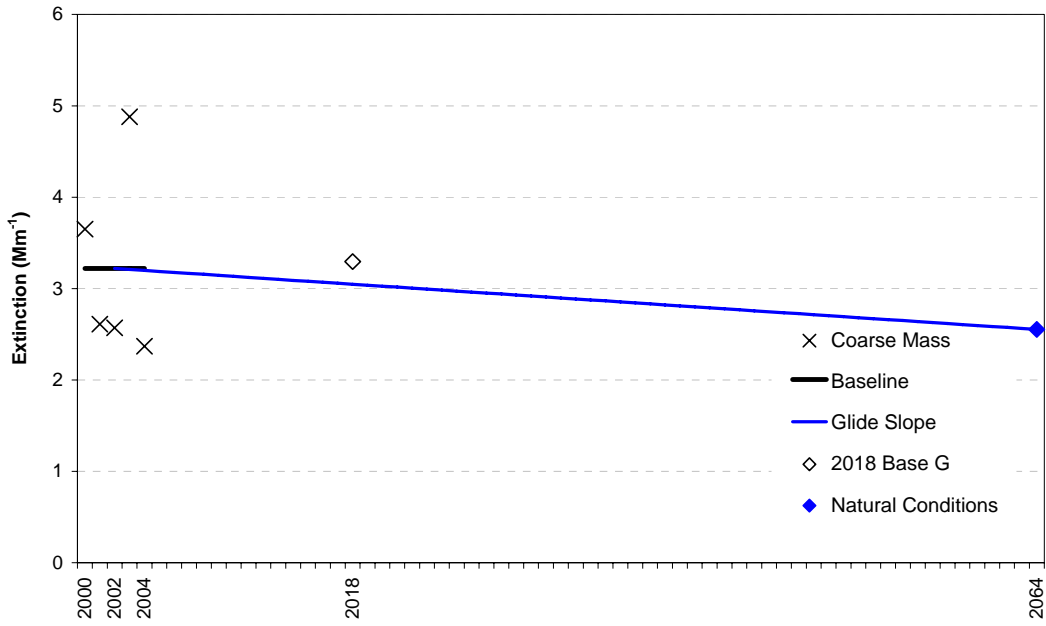
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



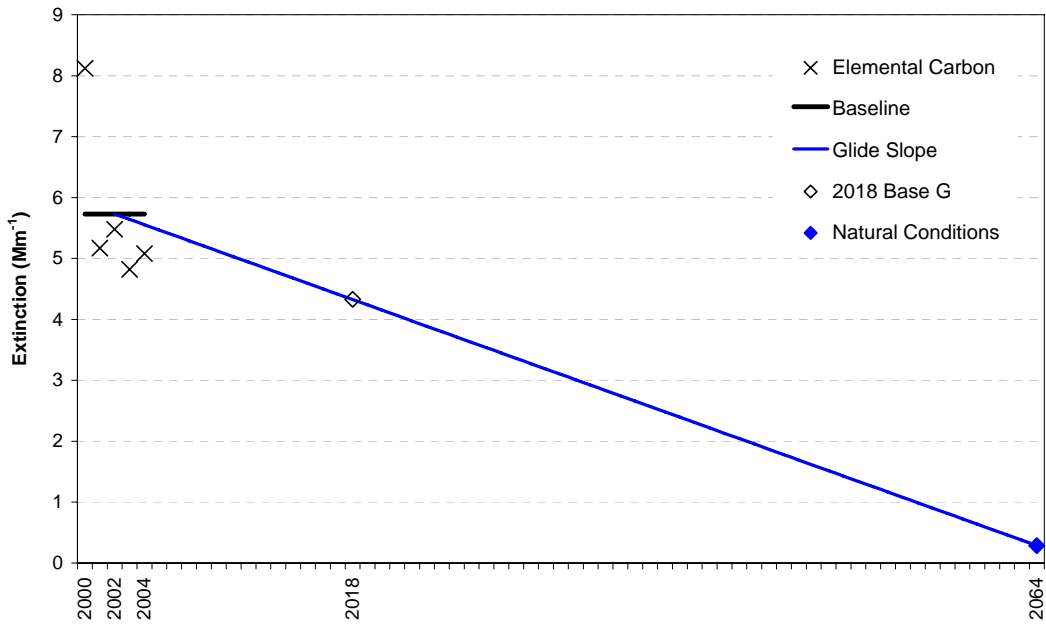
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



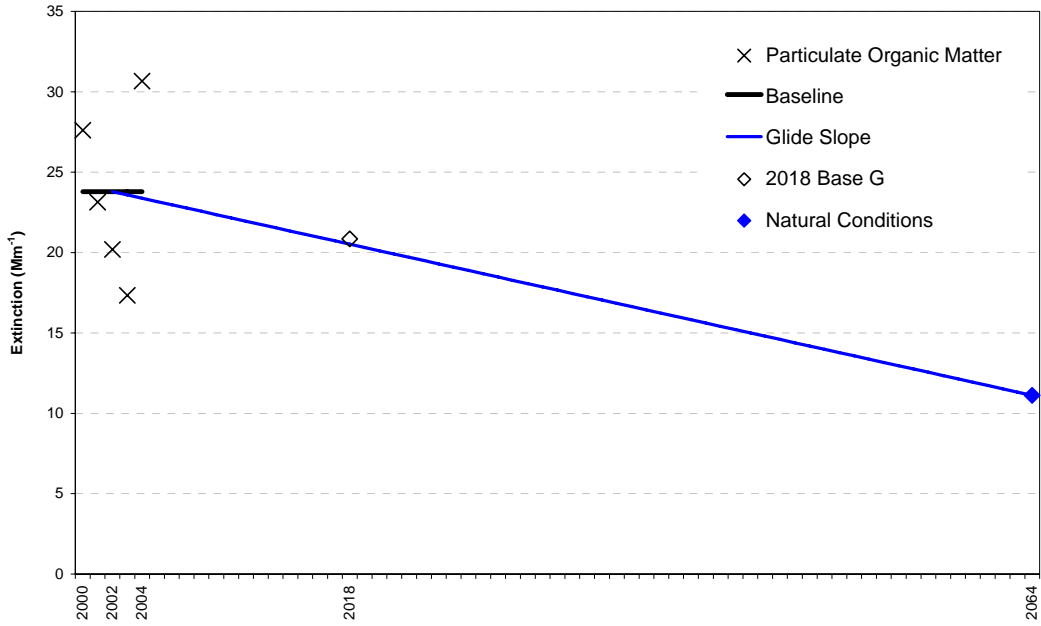
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Coarse Mass
Glide Slope for 20% Worst Days**



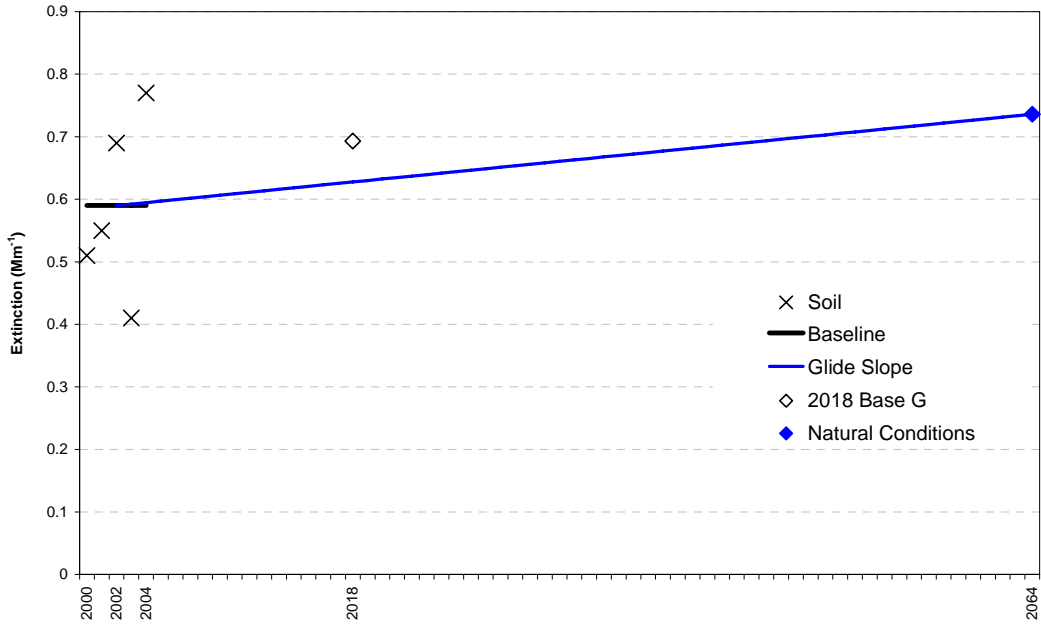
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Elemental Carbon
Glide Slope for 20% Worst Days**



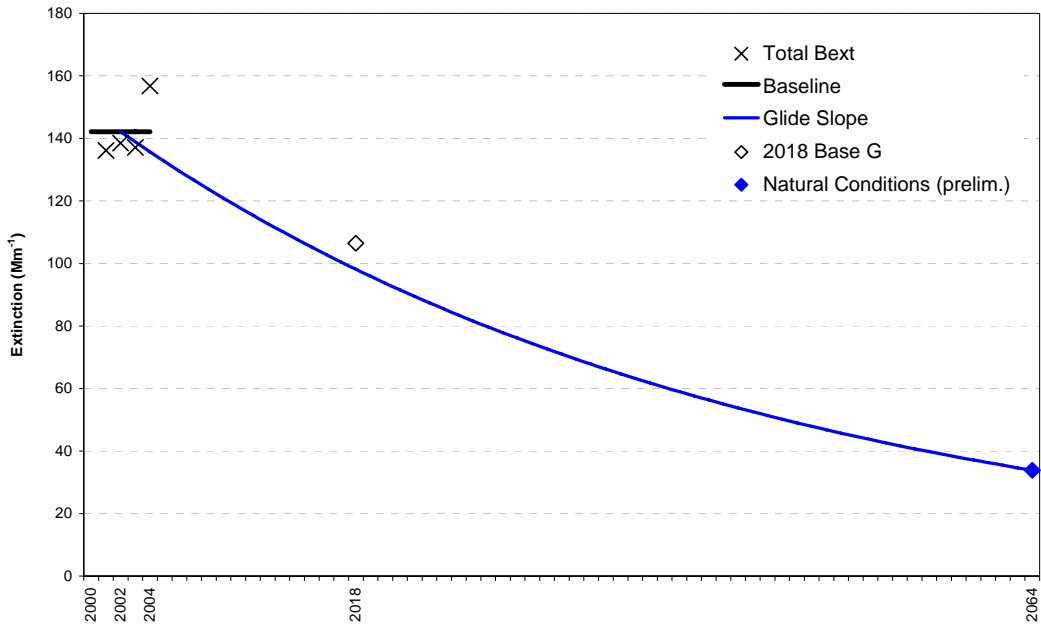
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



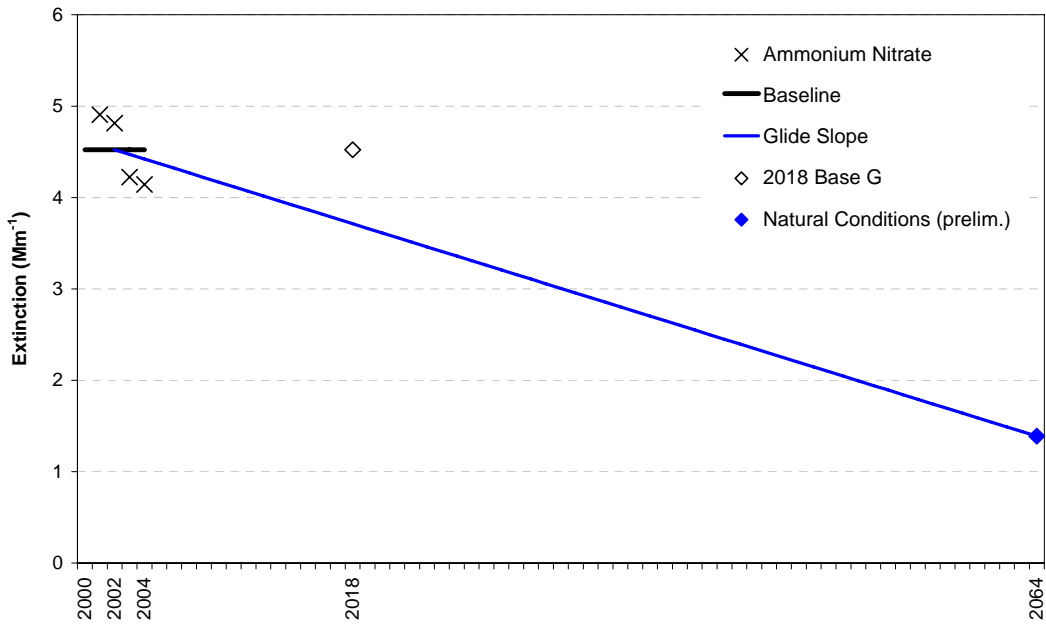
**ROMA1
Soil
Glide Slope for 20% Worst Days**



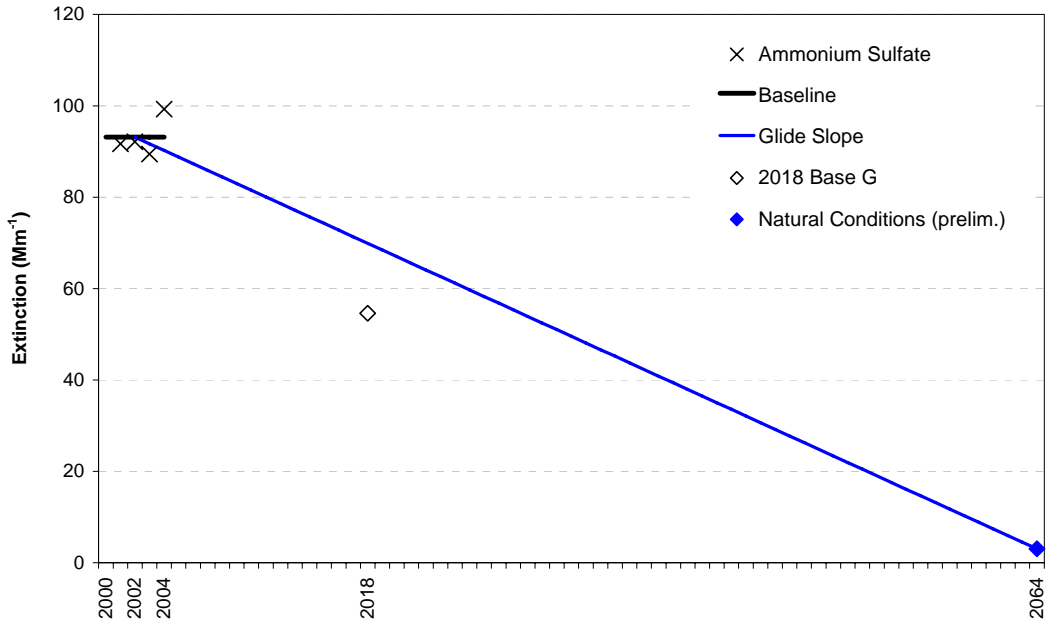
**SAMA1
Total Extinction
Glide Slope for 20% Worst Days**



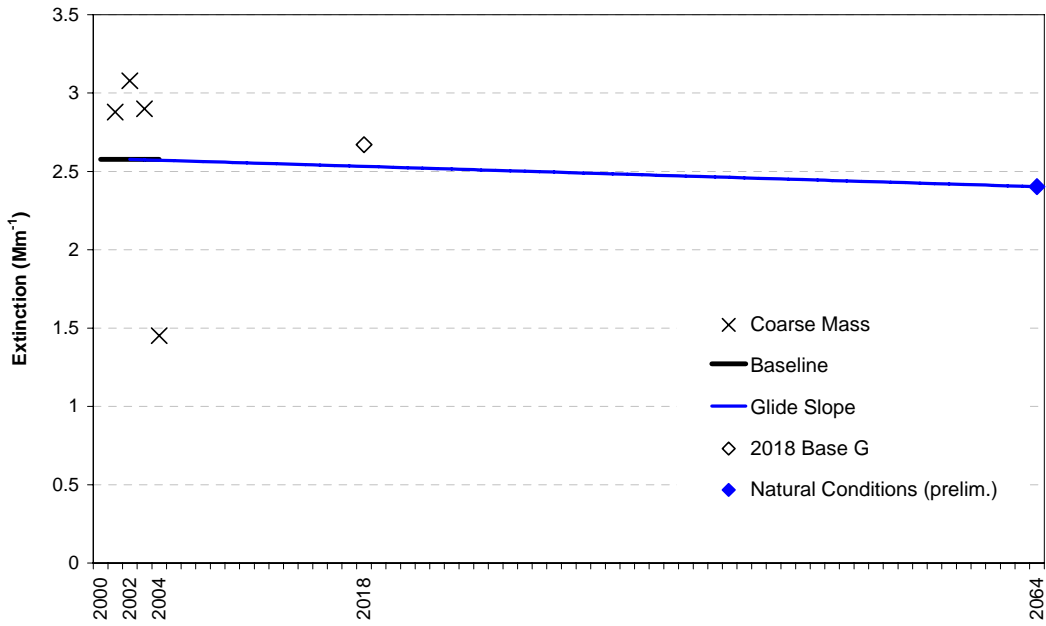
**SAMA1
Ammonium Nitrate
Glide Slope for 20% Worst Days**



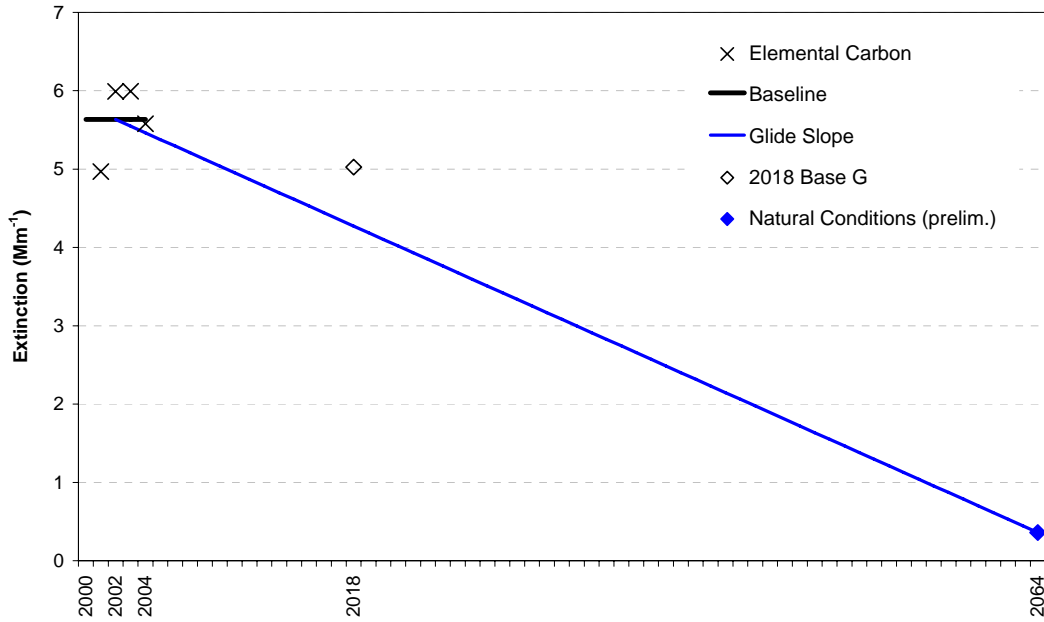
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



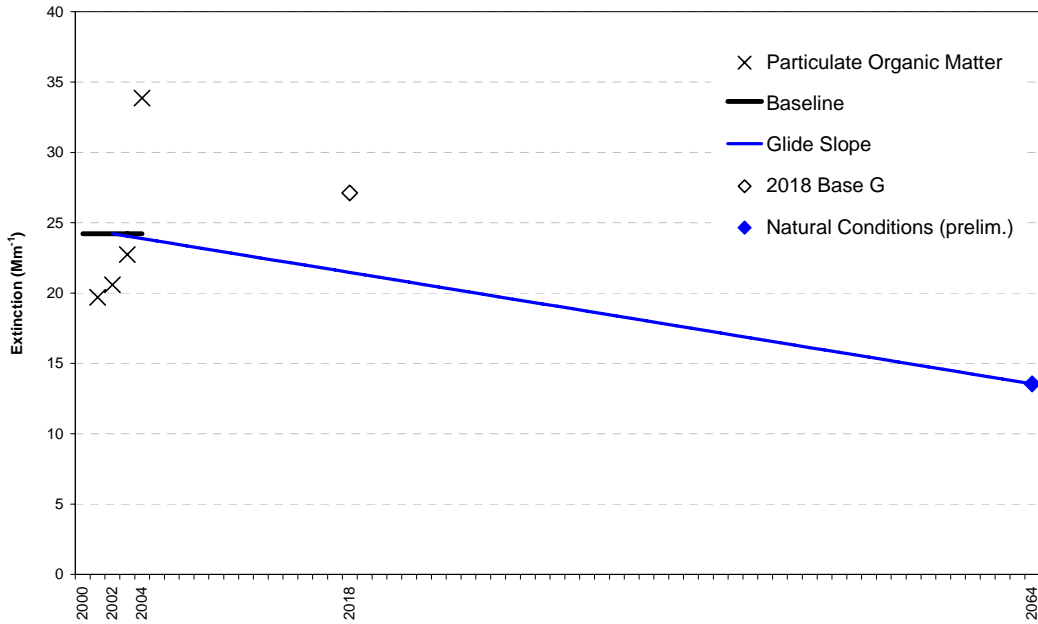
**SAMA1
Coarse Mass
Glide Slope for 20% Worst Days**



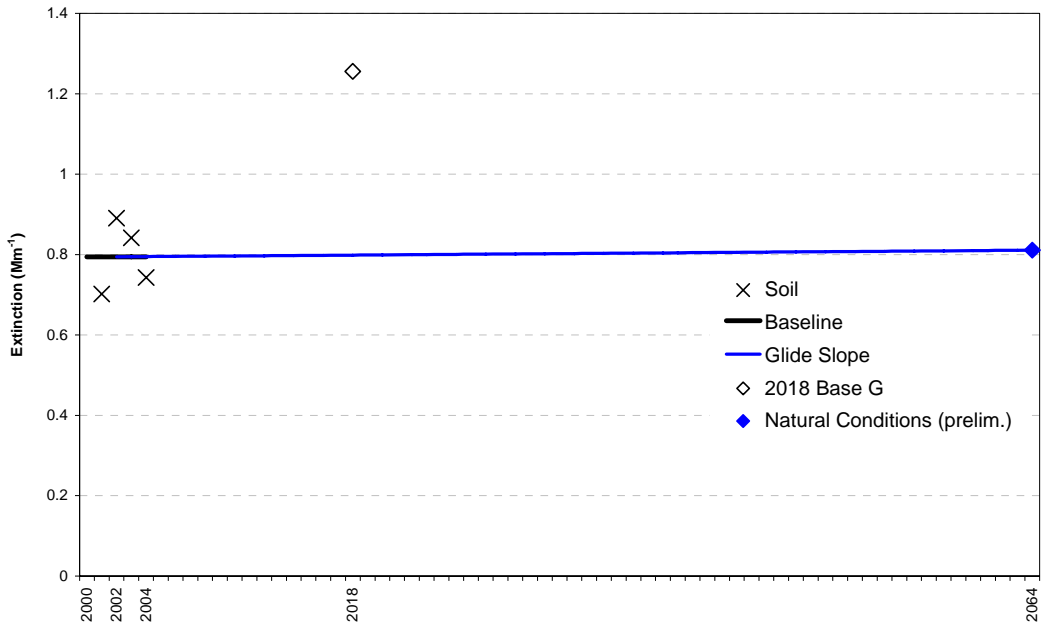
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Elemental Carbon
Glide Slope for 20% Worst Days**



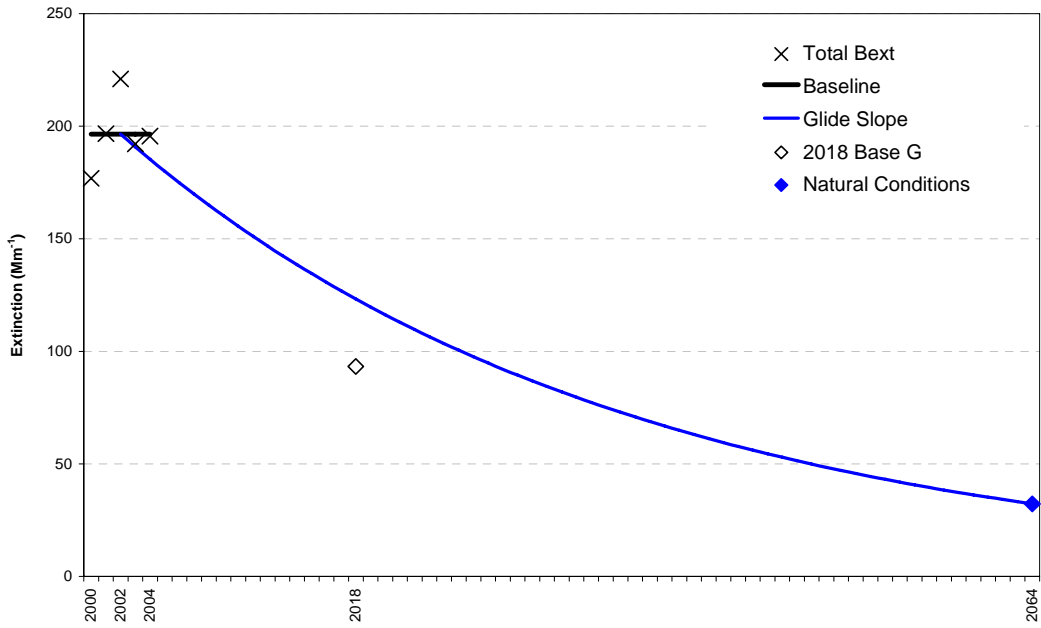
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



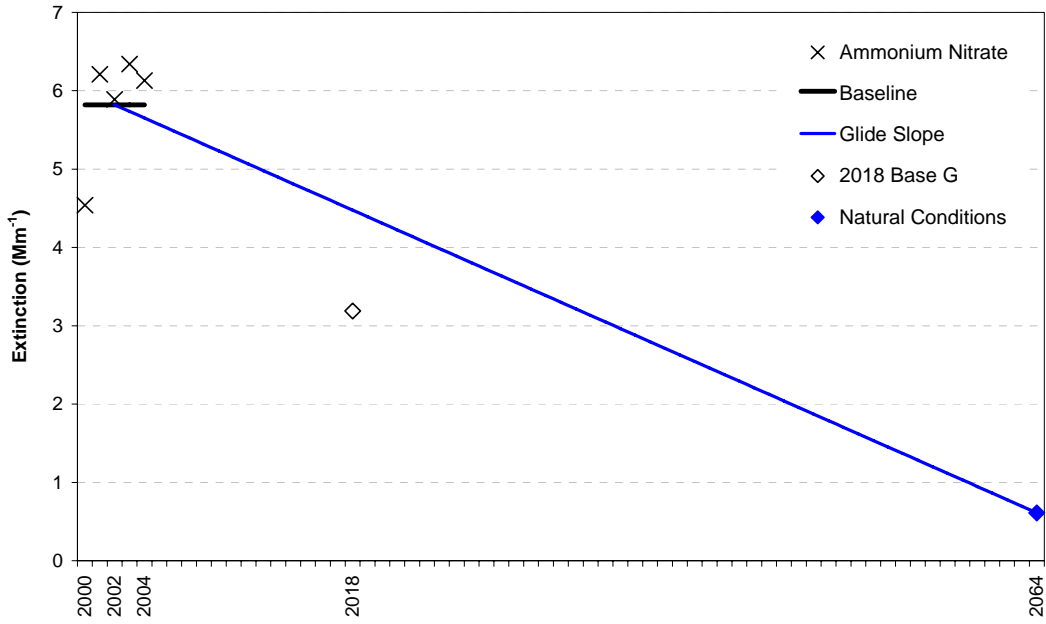
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Soil
Glide Slope for 20% Worst Days**



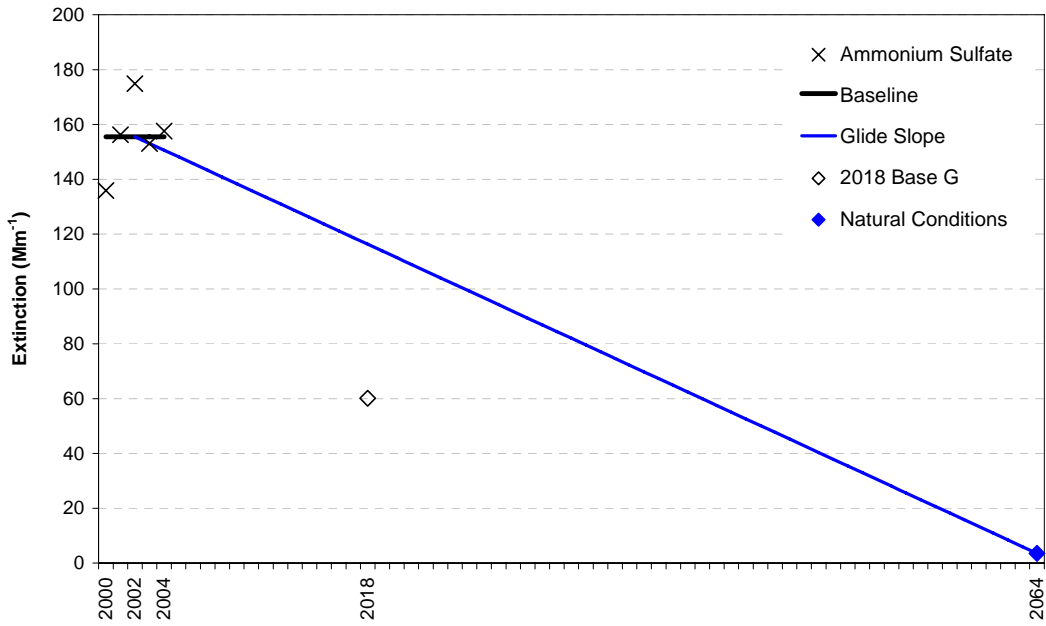
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Total Extinction
Glide Slope for 20% Worst Days**



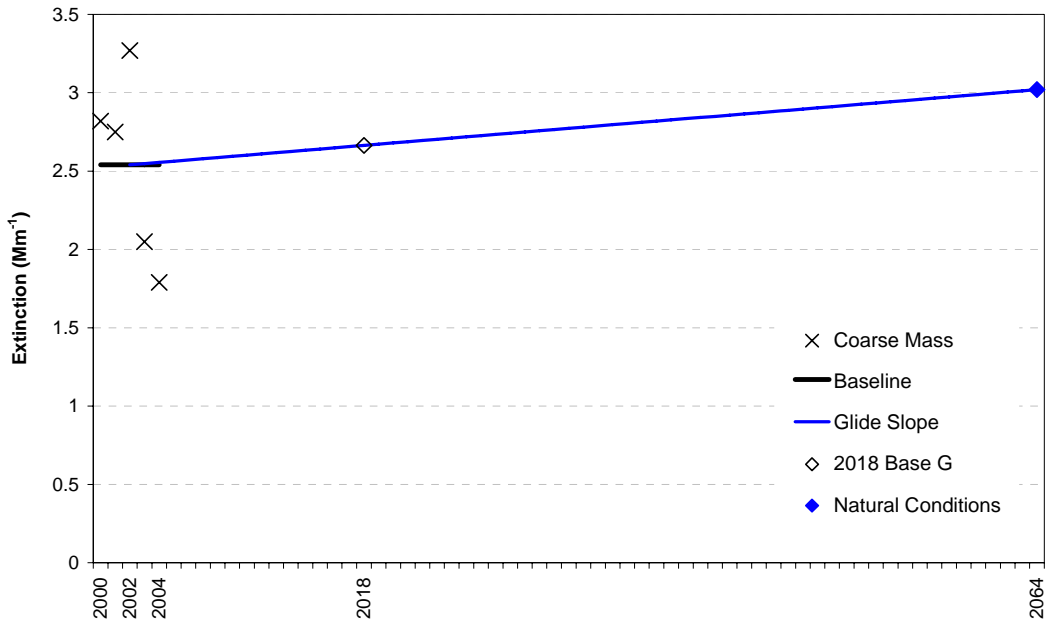
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



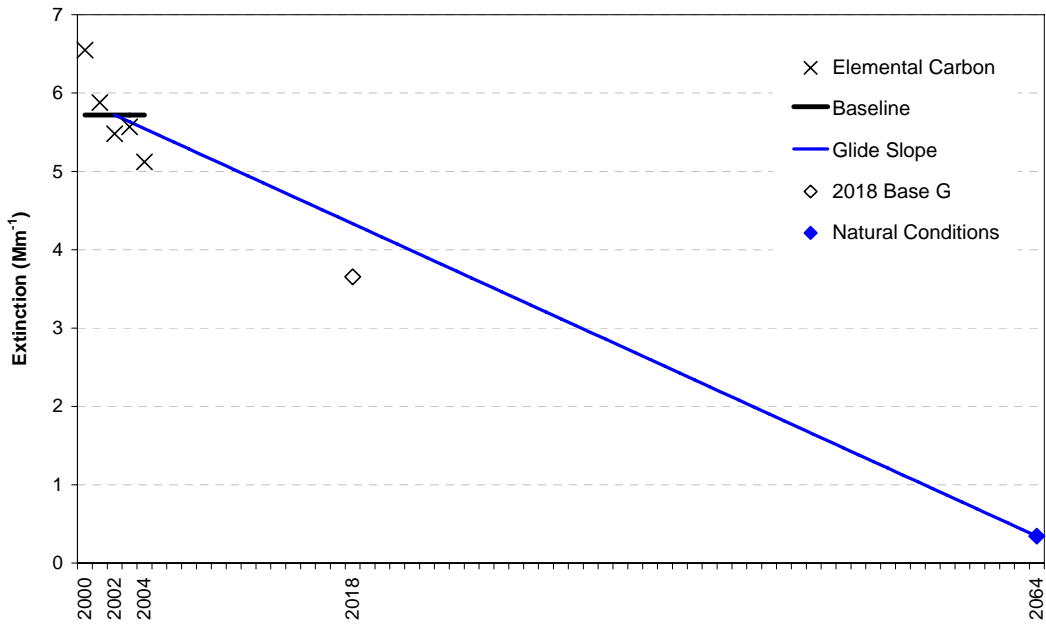
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



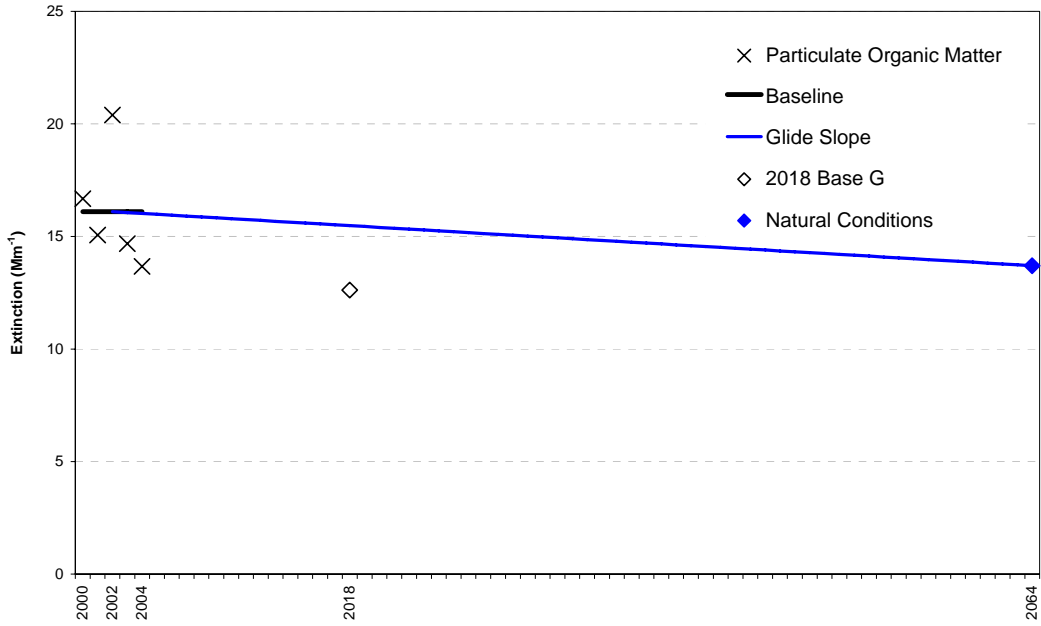
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Coarse Mass
Glide Slope for 20% Worst Days**



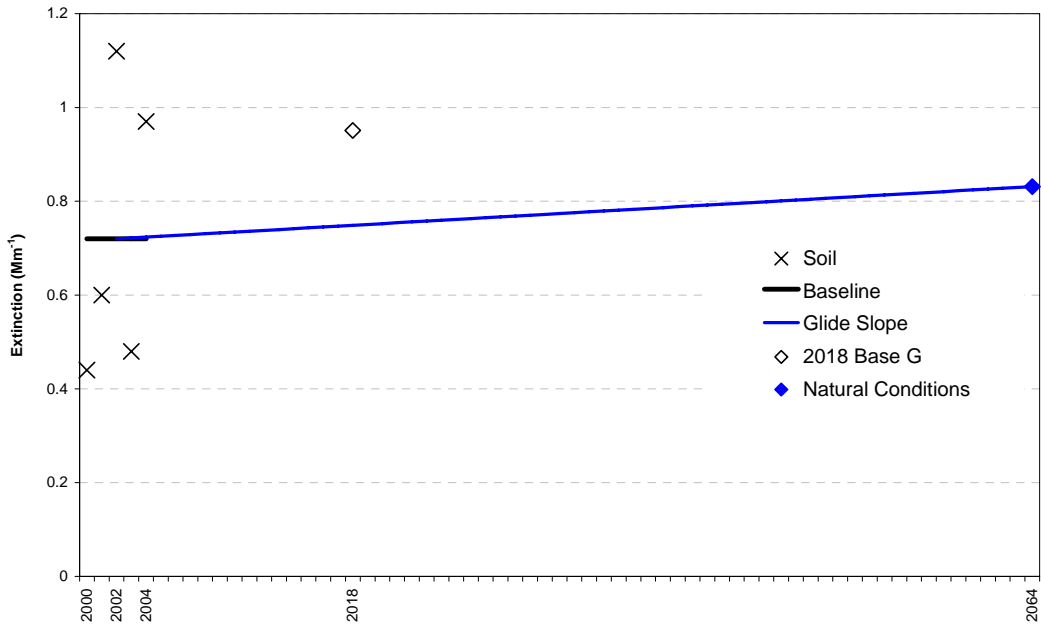
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Elemental Carbon
Glide Slope for 20% Worst Days**



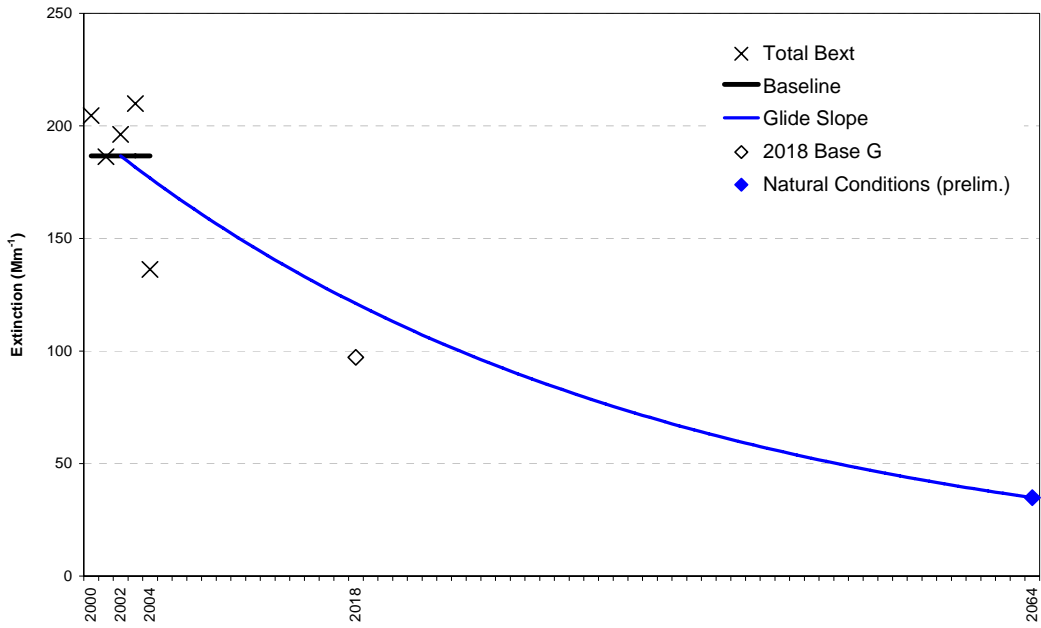
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



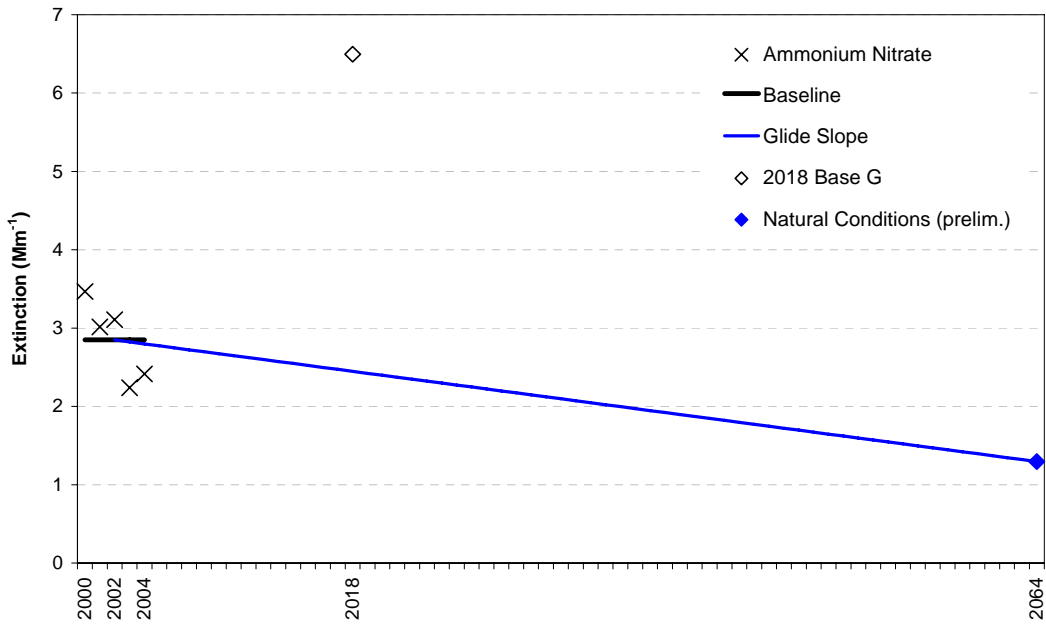
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Soil
Glide Slope for 20% Worst Days**



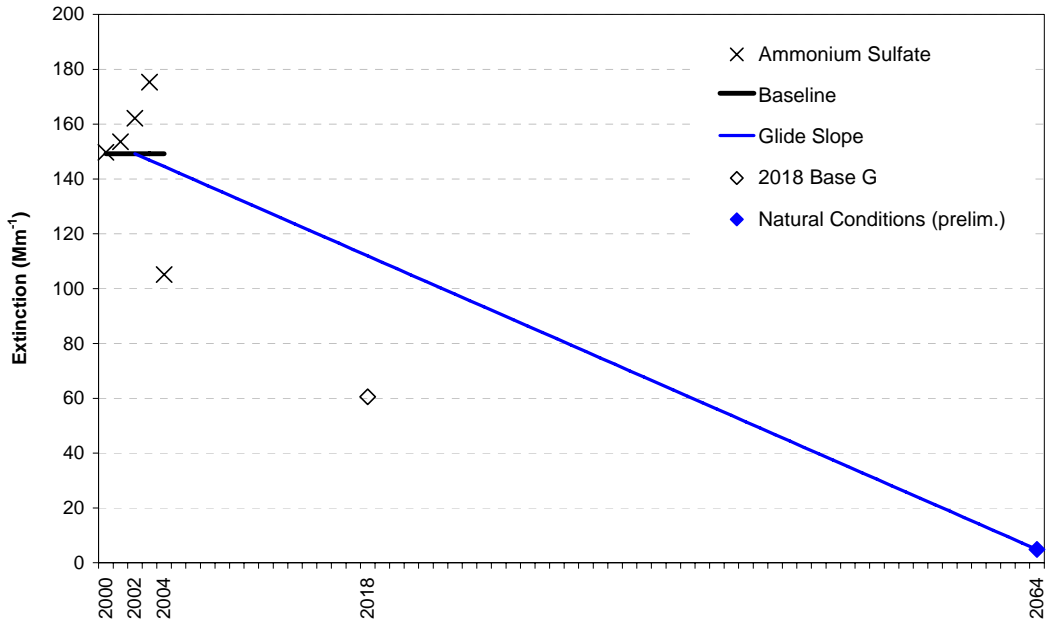
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Total Extinction
Glide Slope for 20% Worst Days**



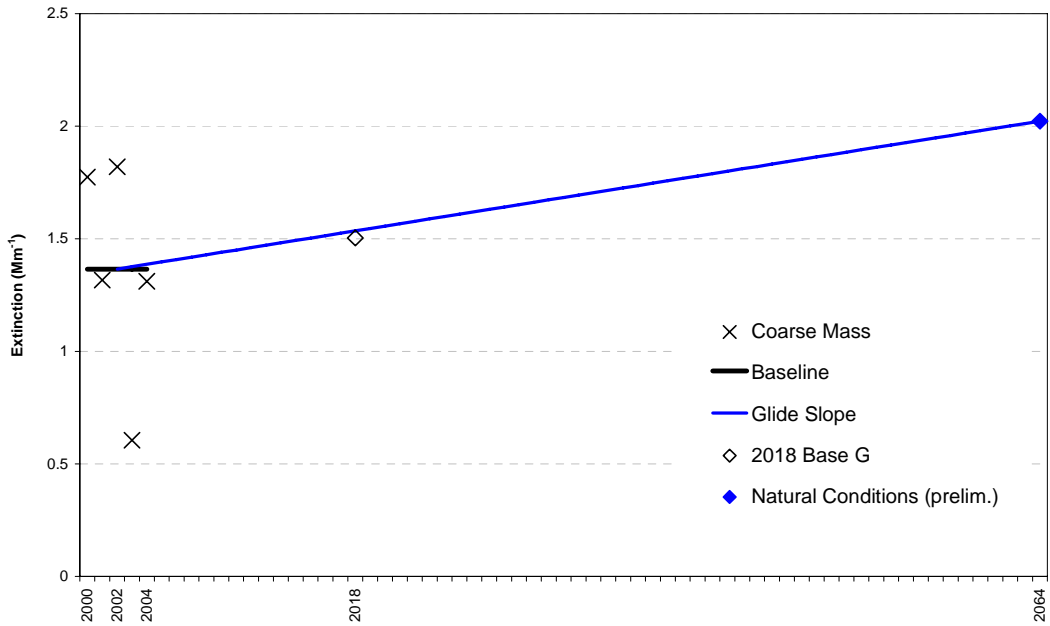
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



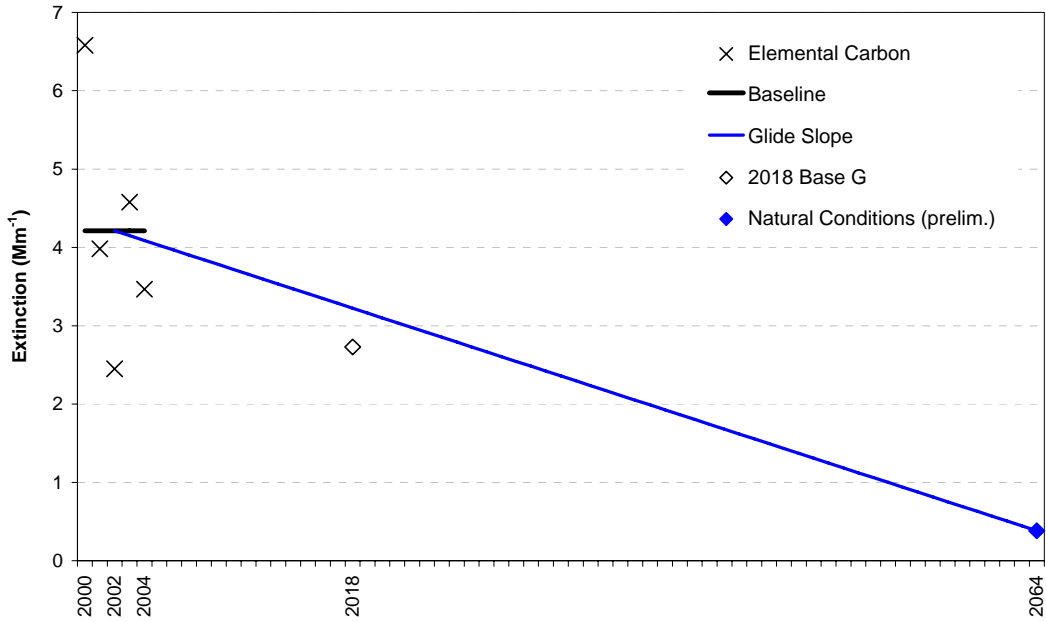
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



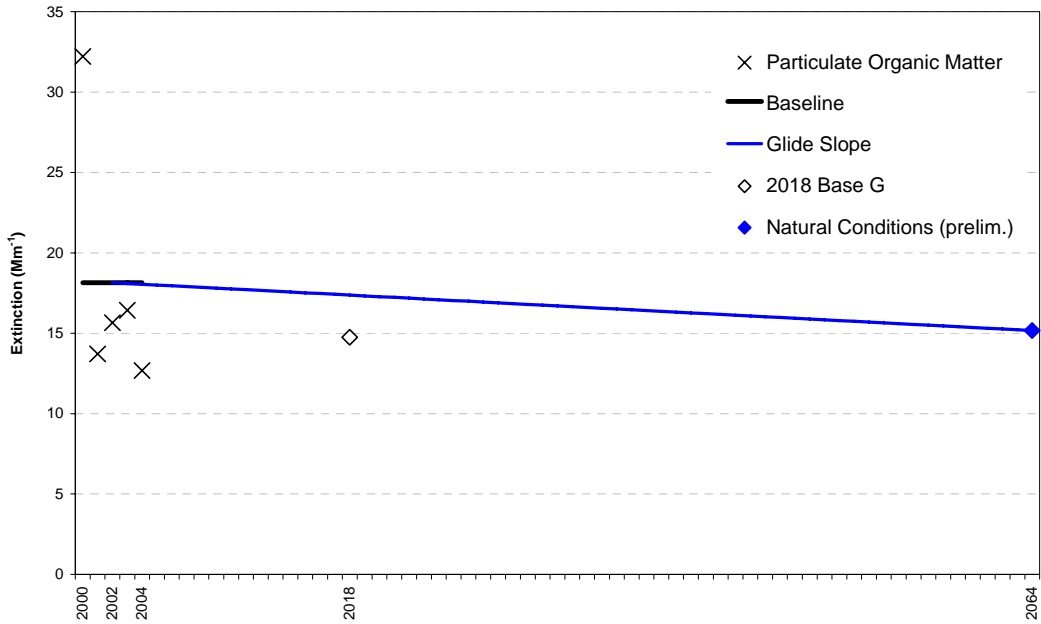
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Coarse Mass
Glide Slope for 20% Worst Days**



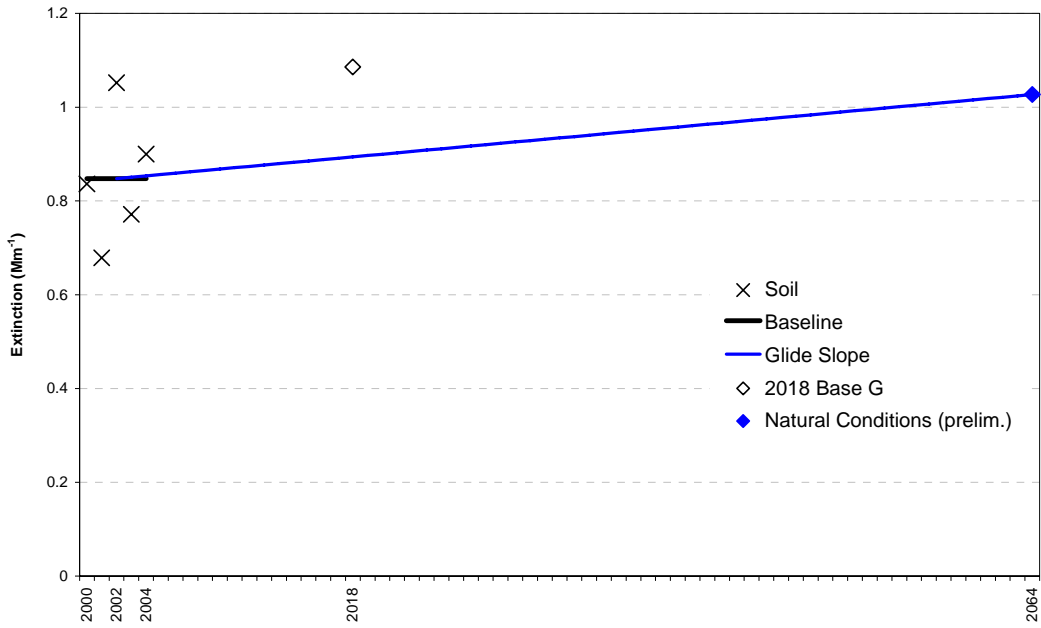
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Elemental Carbon
Glide Slope for 20% Worst Days**



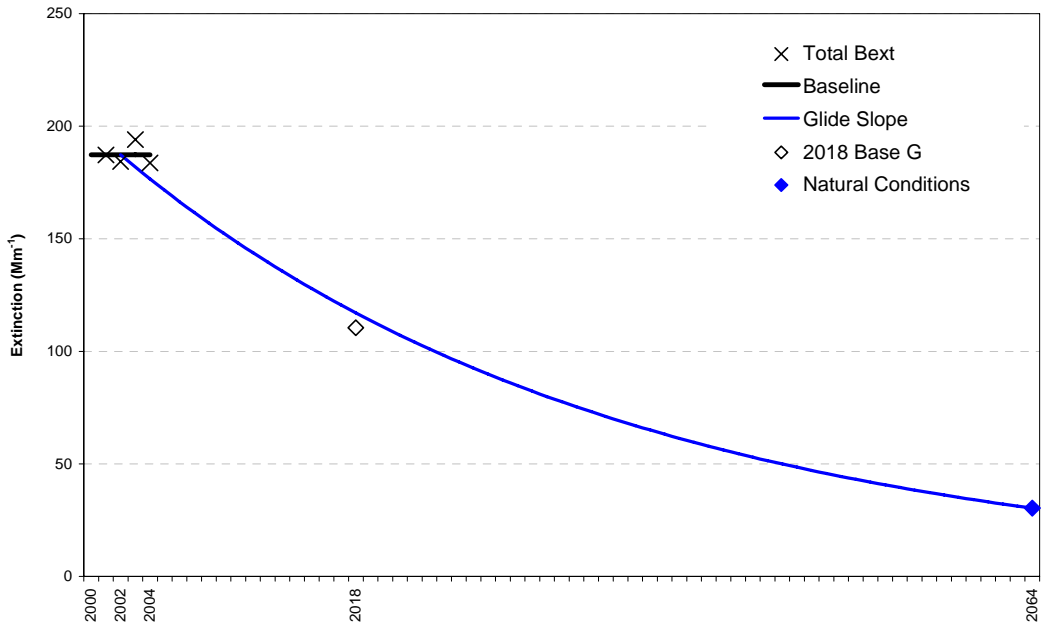
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



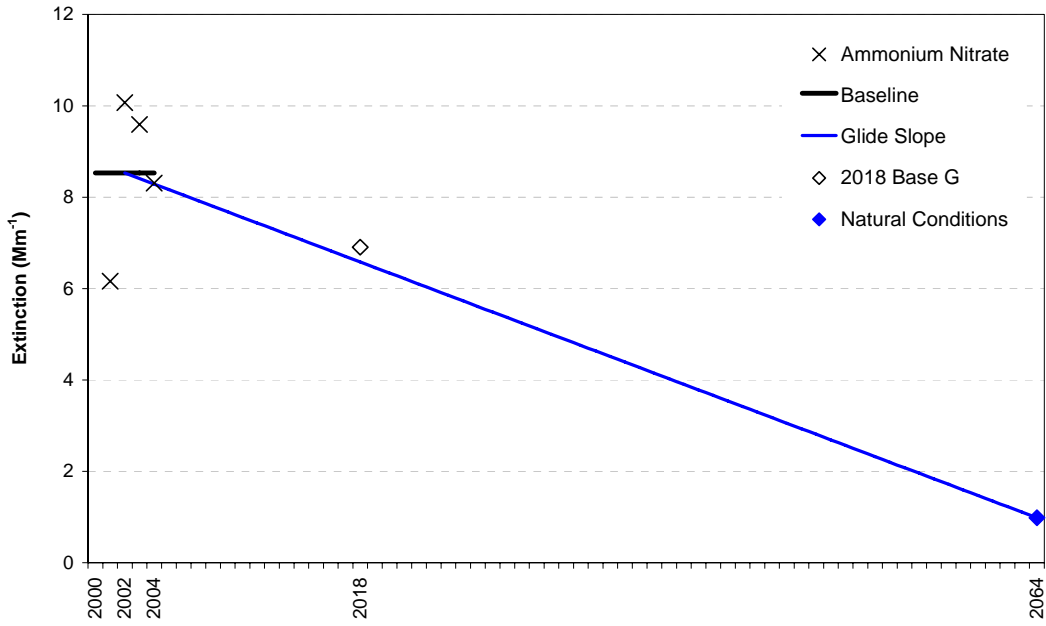
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Soil
Glide Slope for 20% Worst Days**



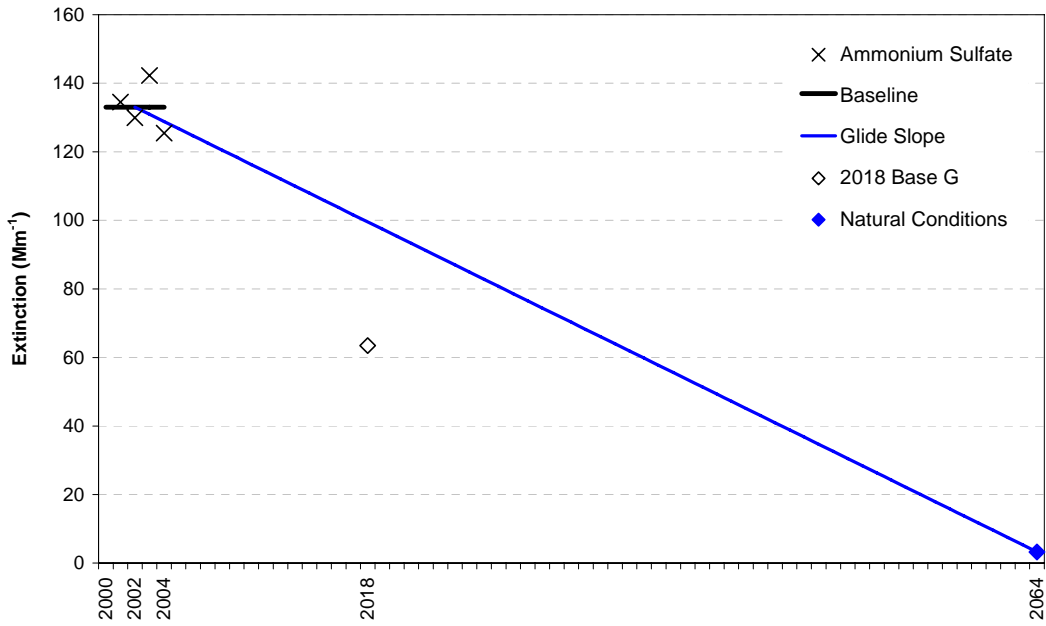
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Total Extinction
Glide Slope for 20% Worst Days**



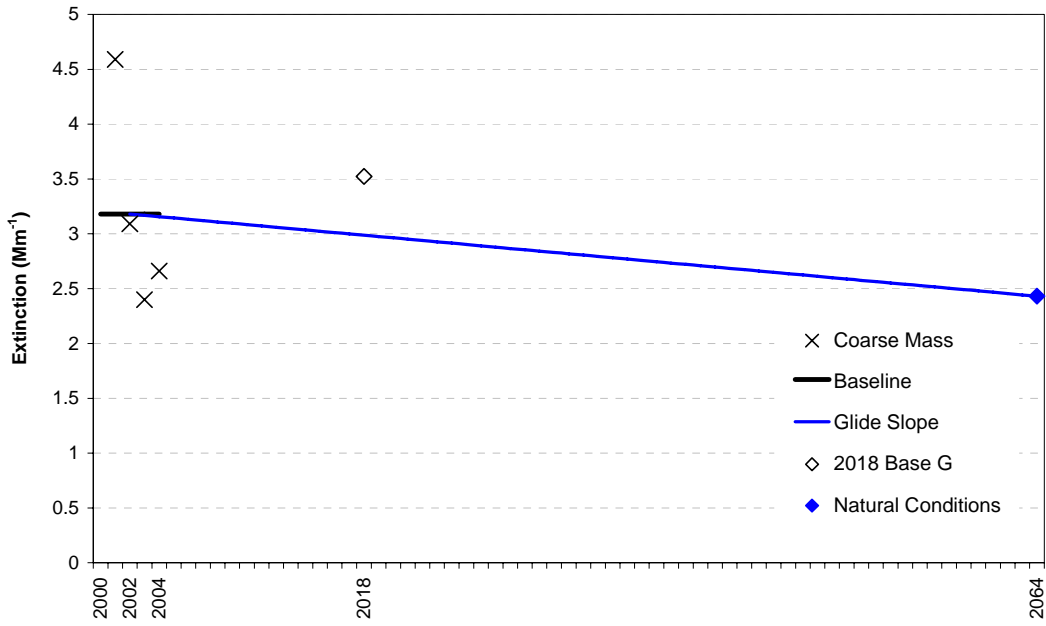
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



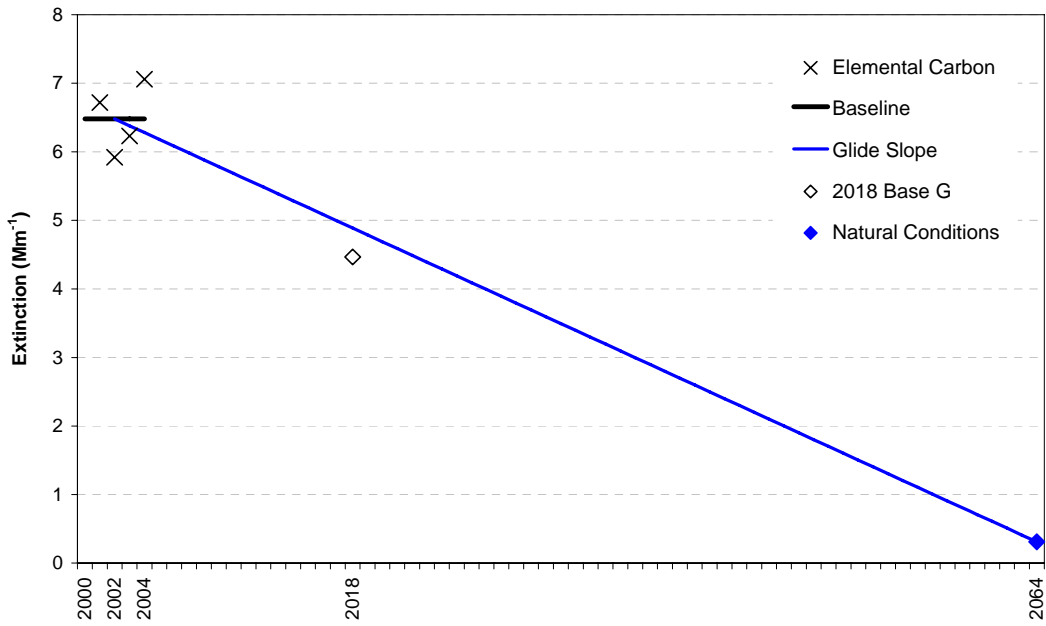
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



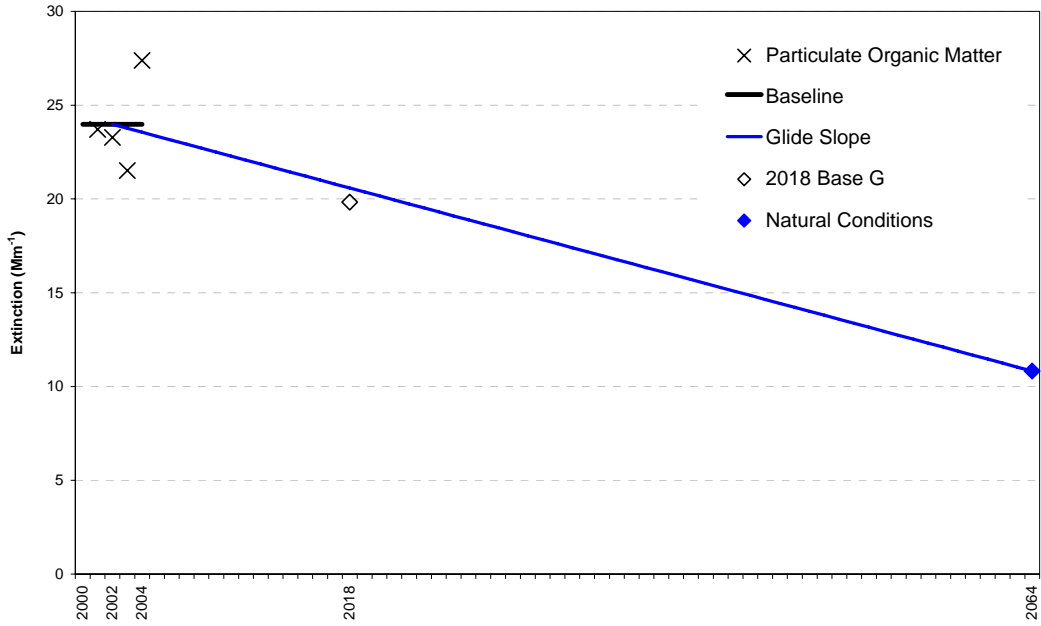
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Coarse Mass
Glide Slope for 20% Worst Days**



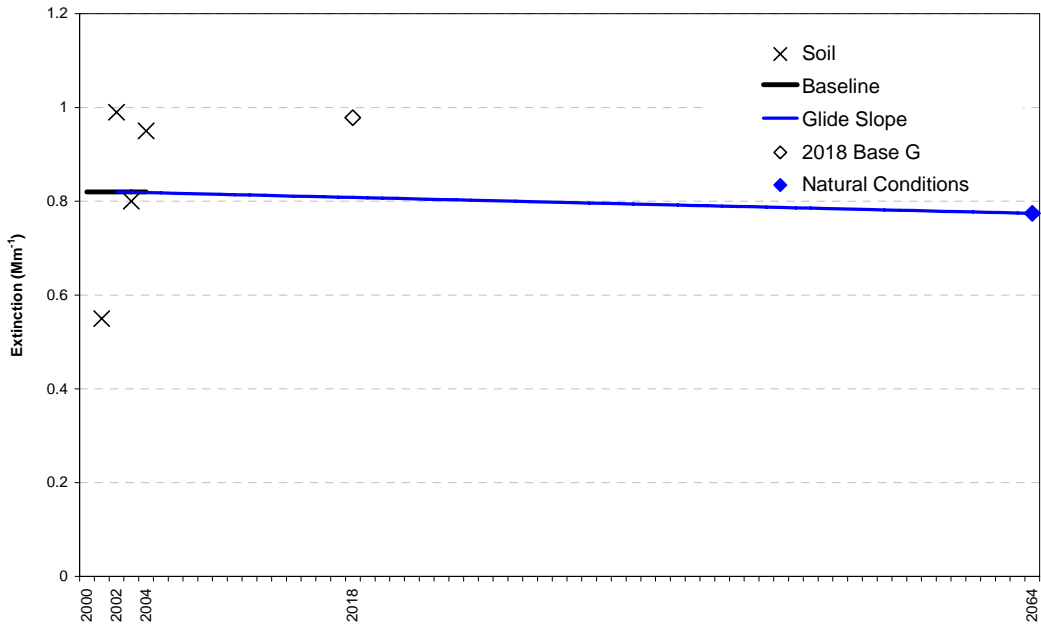
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Elemental Carbon
Glide Slope for 20% Worst Days**



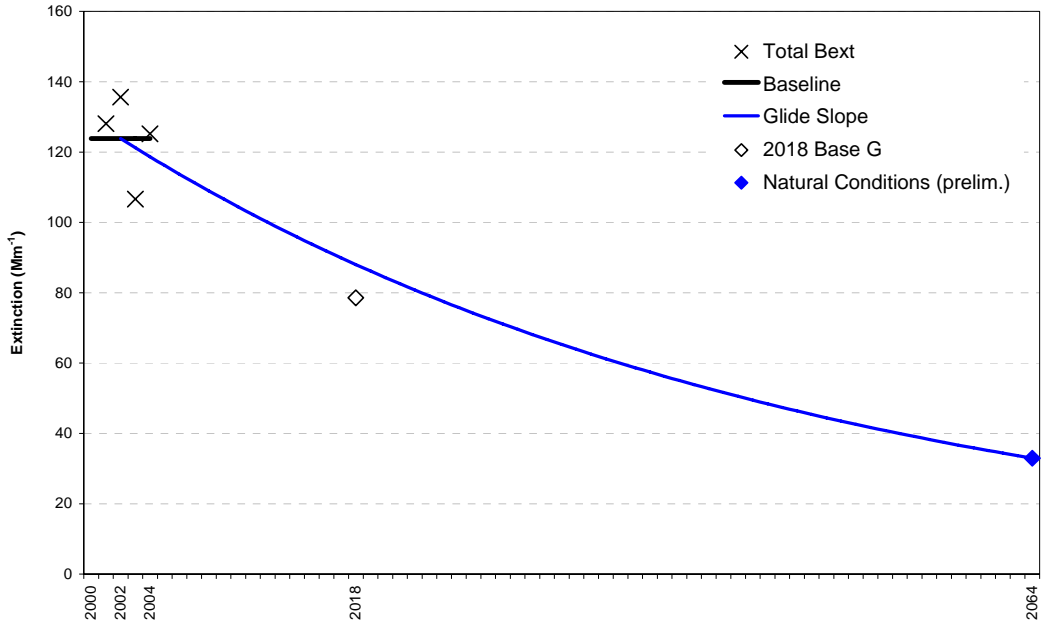
**SIPS1
Particulate Organic Matter
Glide Slope for 20% Worst Days**



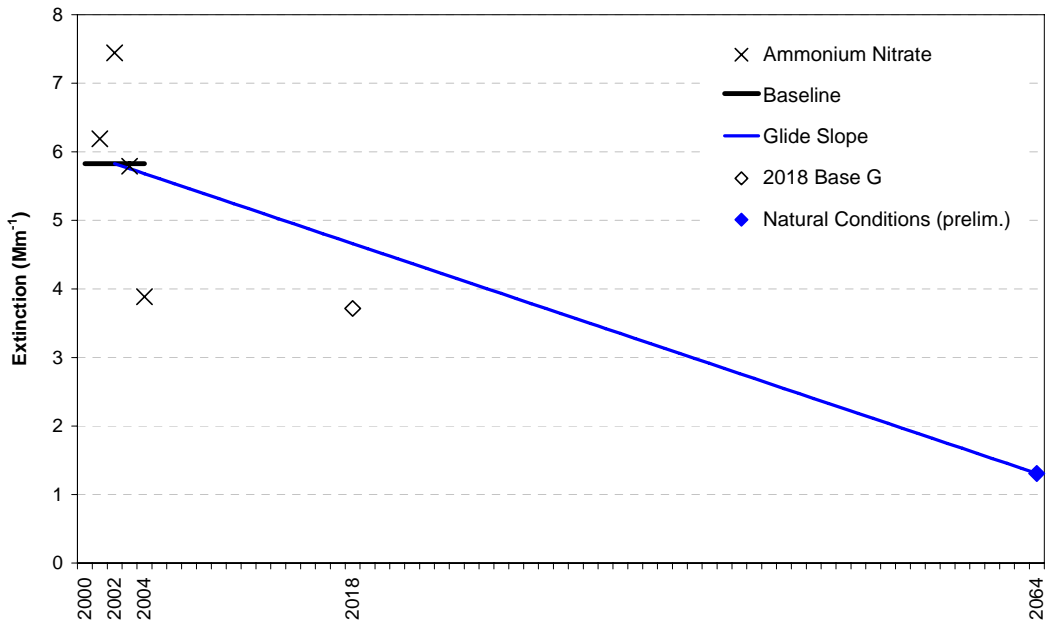
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Soil
Glide Slope for 20% Worst Days**



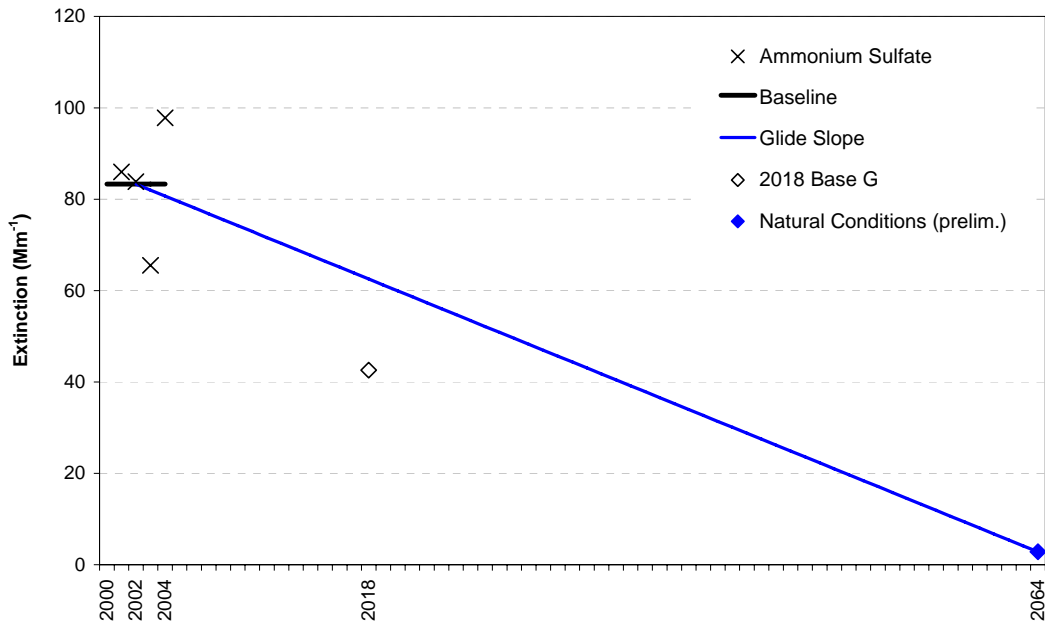
**SWAN1
Total Extinction
Glide Slope for 20% Worst Days**



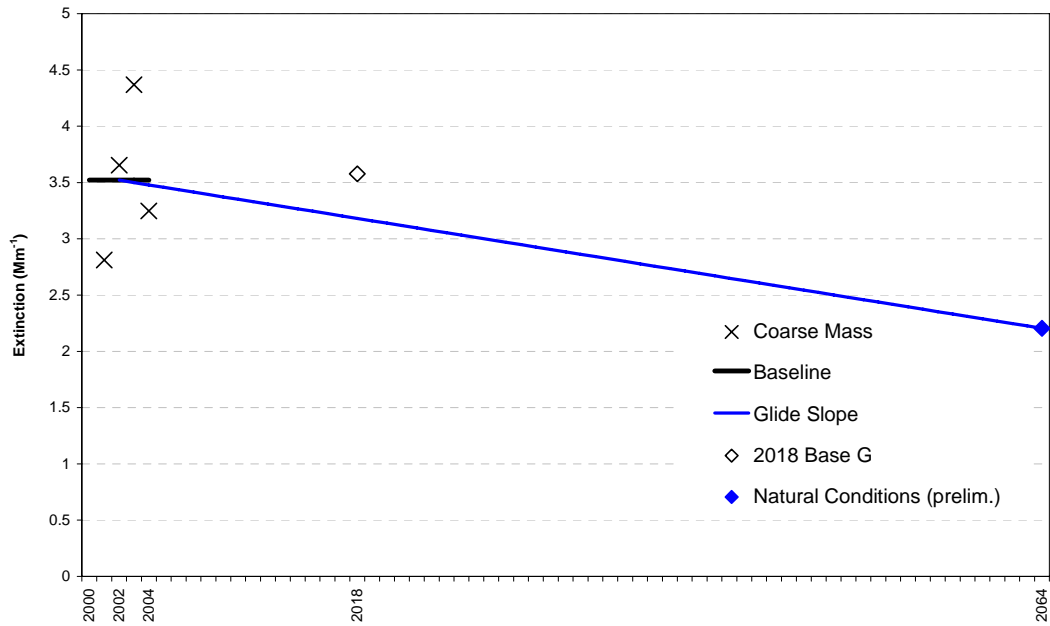
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



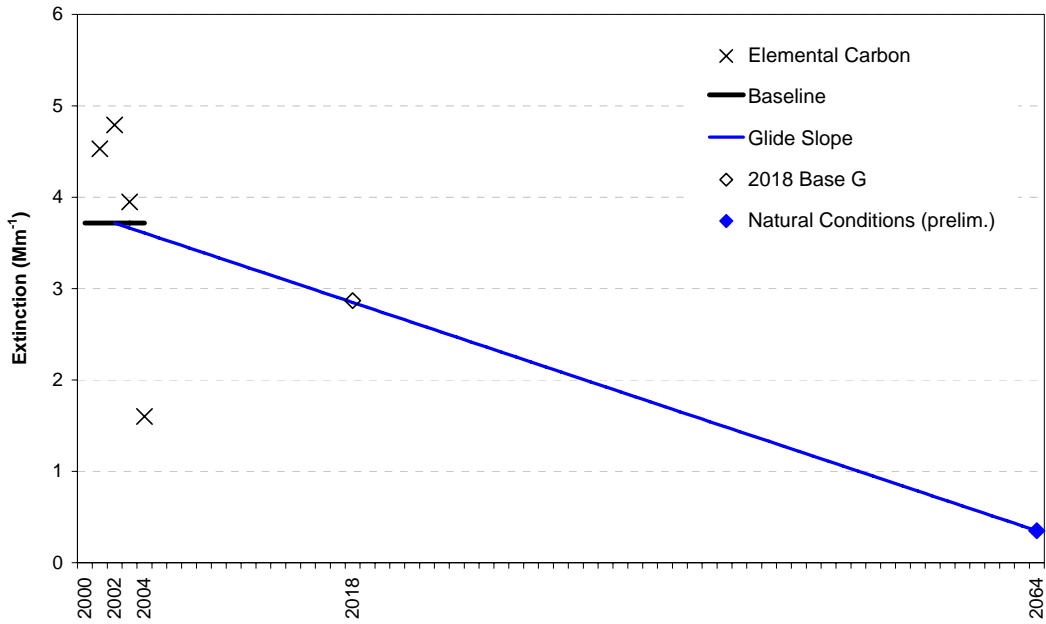
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



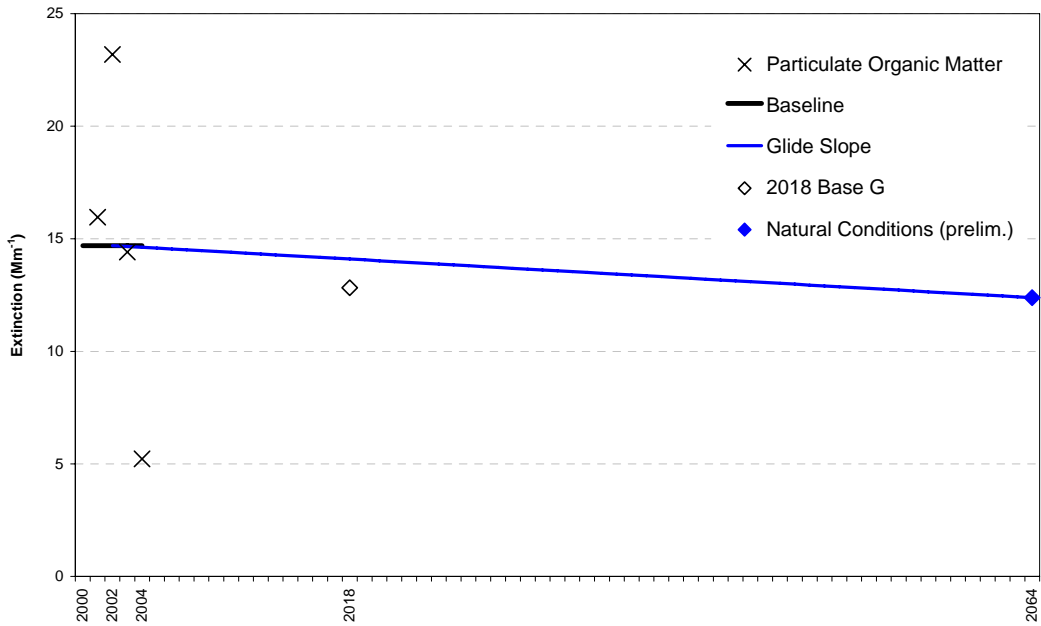
**SWAN1
Coarse Mass
Glide Slope for 20% Worst Days**



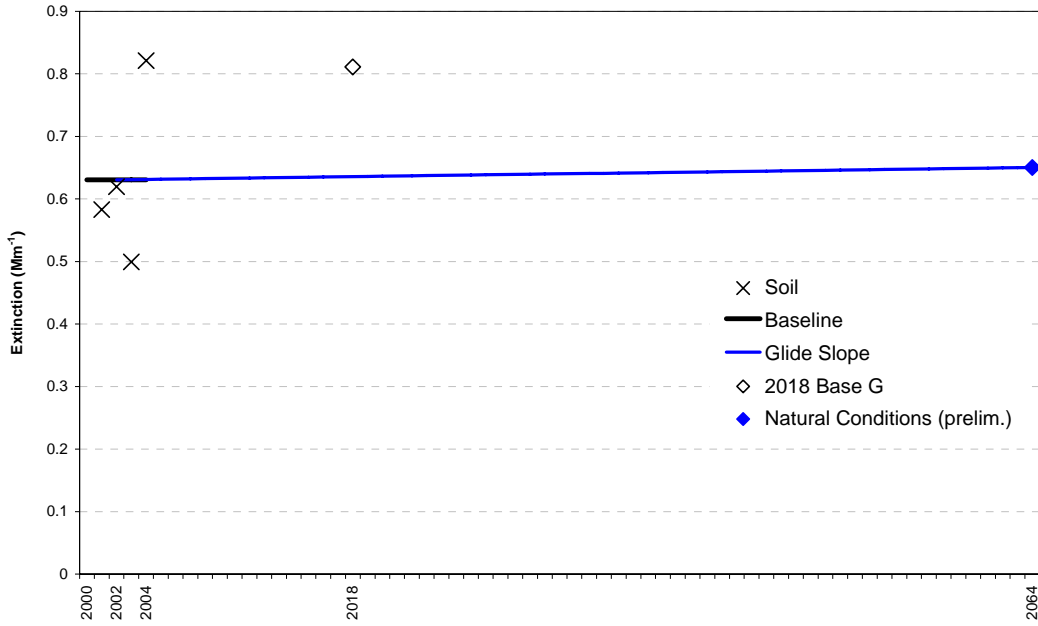
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Elemental Carbon
Glide Slope for 20% Worst Days**



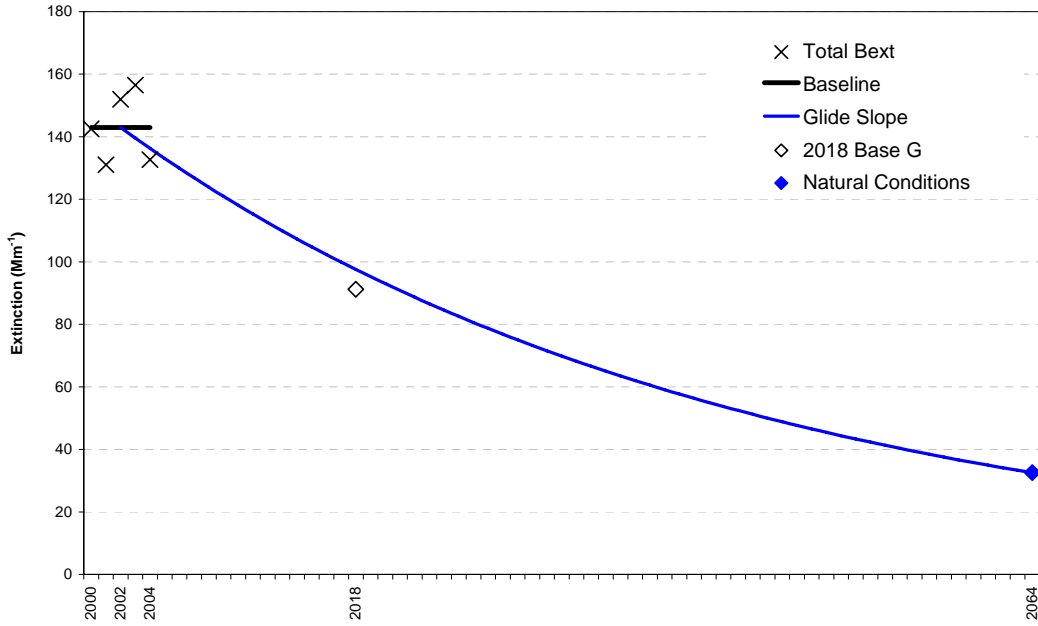
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Particulate Organic Matter
Glide Slope for 20% Worst Days**



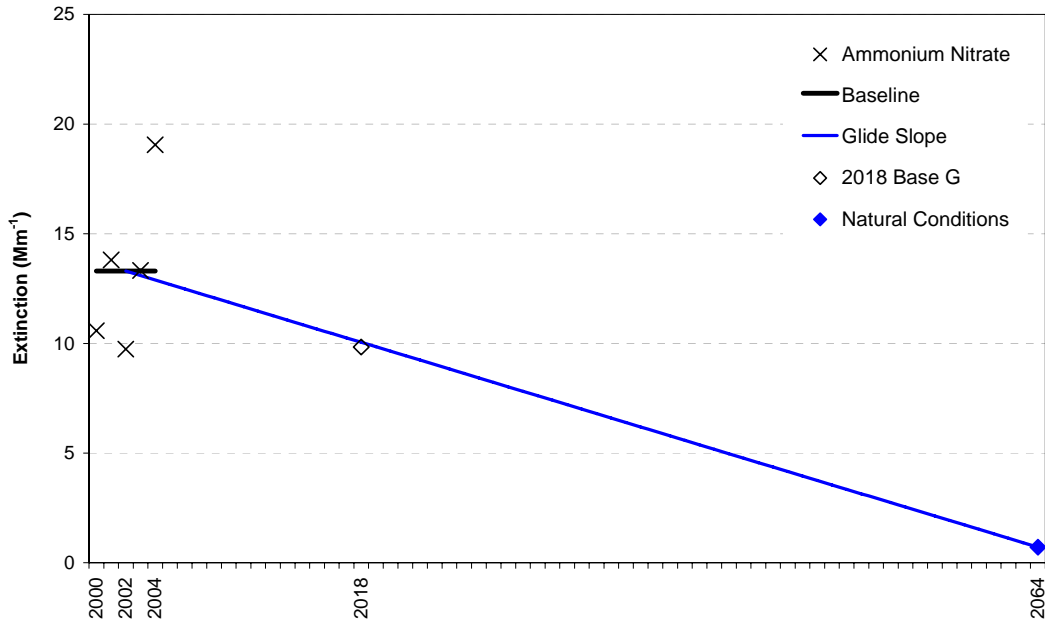
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Soil
Glide Slope for 20% Worst Days**



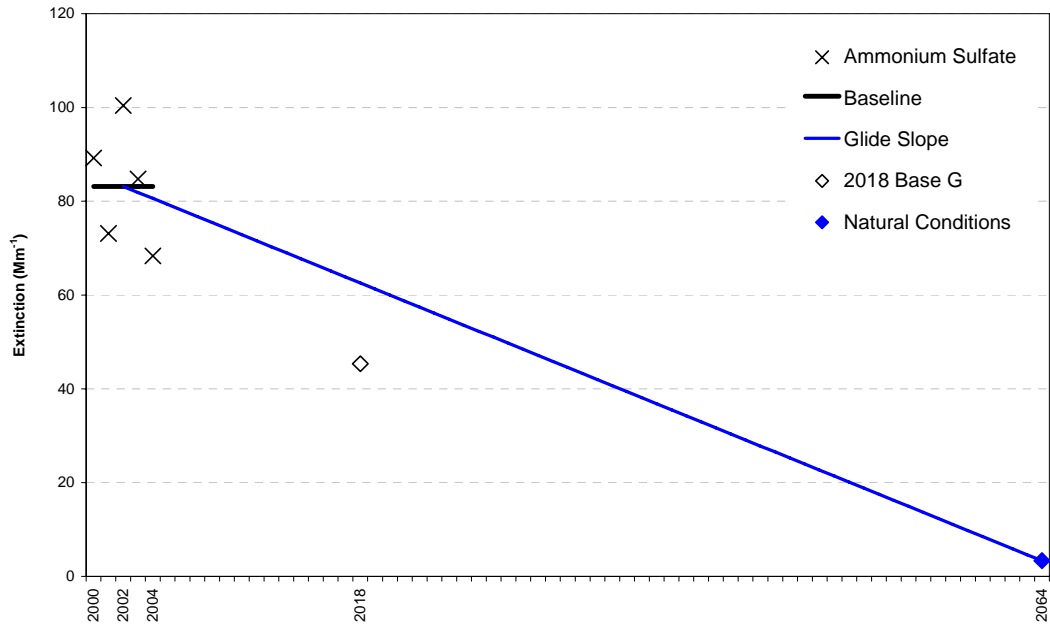
**UPBU1
Total Extinction
Glide Slope for 20% Worst Days**



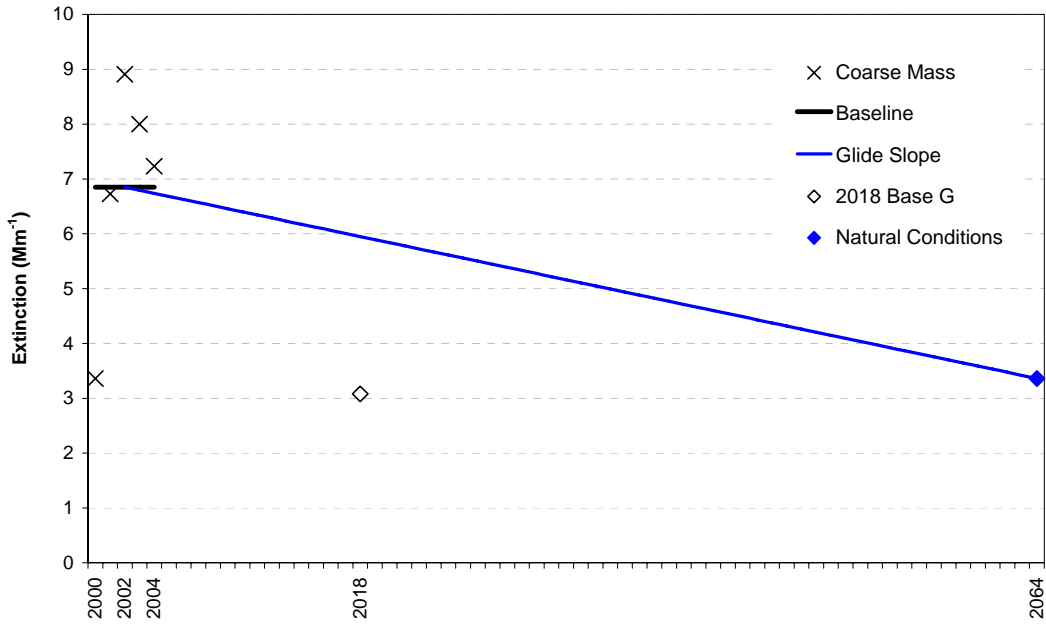
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Ammonium Nitrate
Glide Slope for 20% Worst Days**



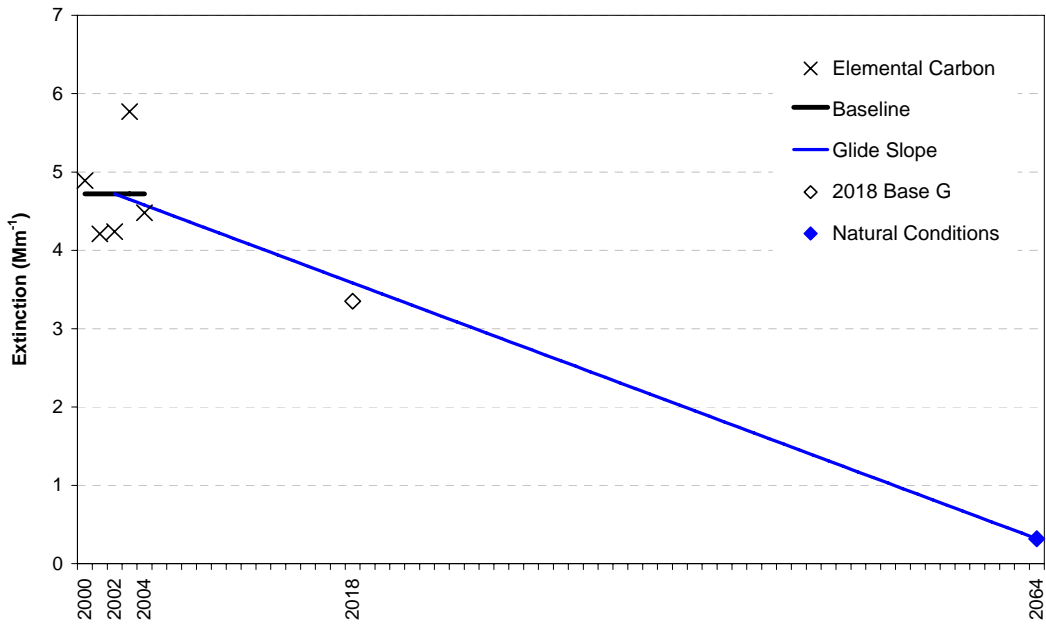
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Ammonium Sulfate
Glide Slope for 20% Worst Days**



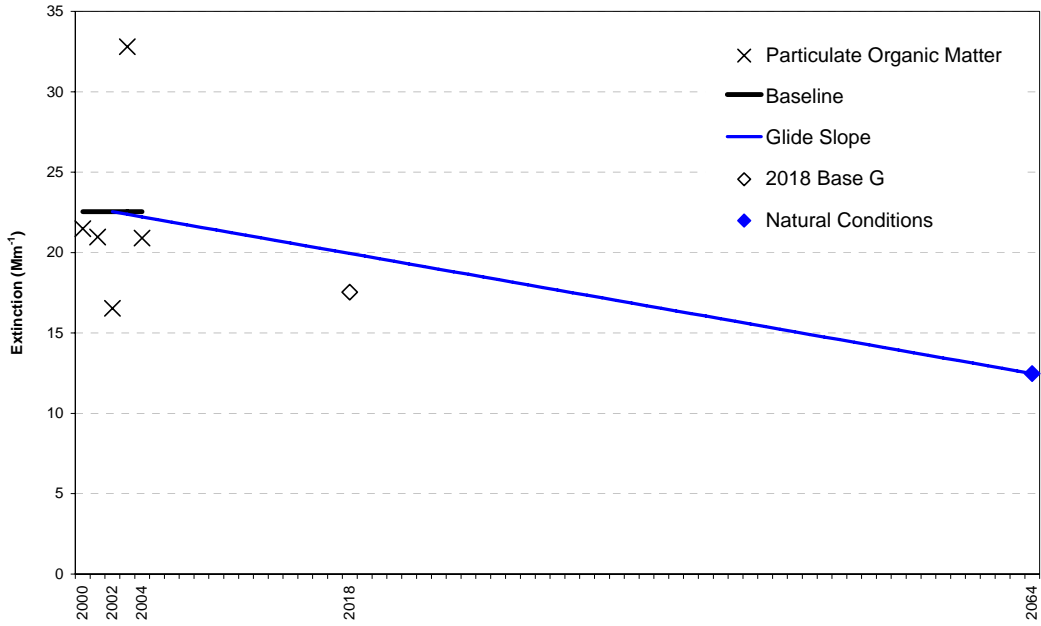
**UPBU1
Coarse Mass
Glide Slope for 20% Worst Days**



**UPBU1
Elemental Carbon
Glide Slope for 20% Worst Days**



**UPBU1
Particulate Organic Matter
Glide Slope for 20% Worst Days**



**UPBU1
Soil
Glide Slope for 20% Worst Days**

