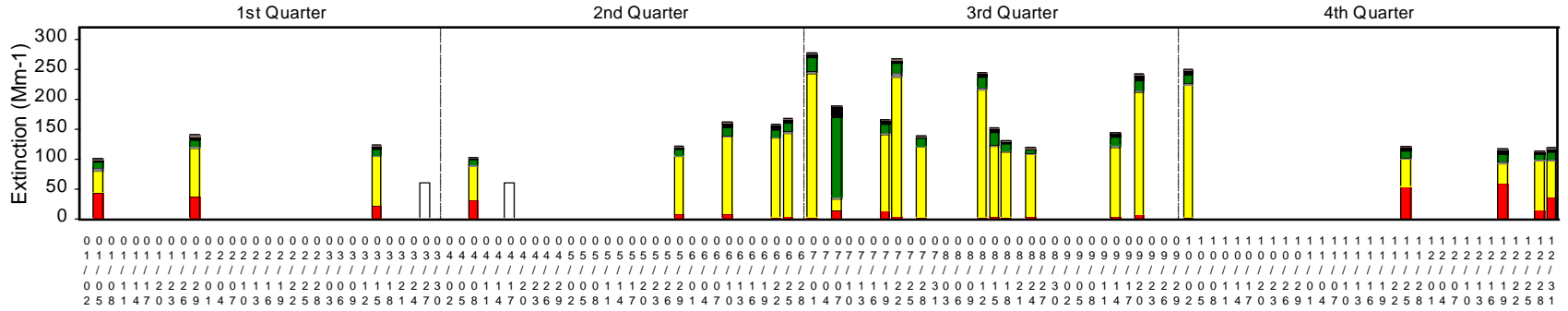




# Reconstructed Extinction on Worst Days

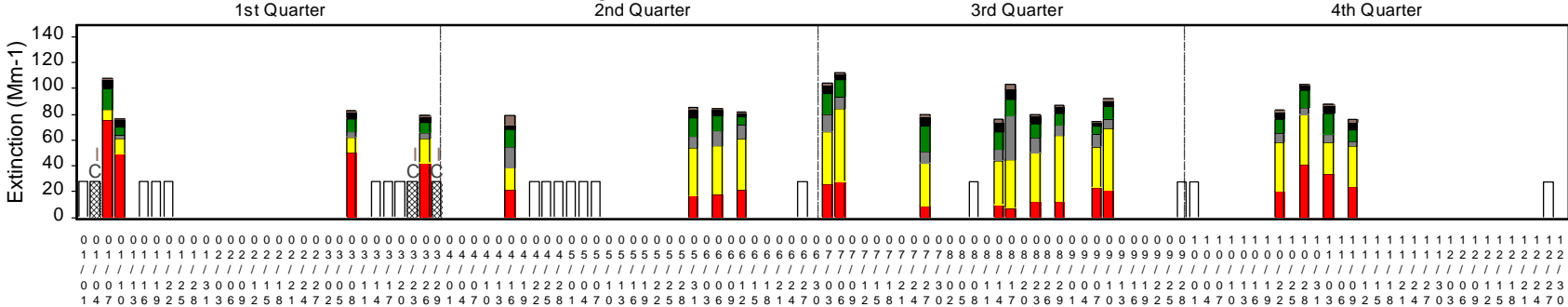
Addison Pinnacle : 2002 Mean = 160.4 Mm<sup>-1</sup>



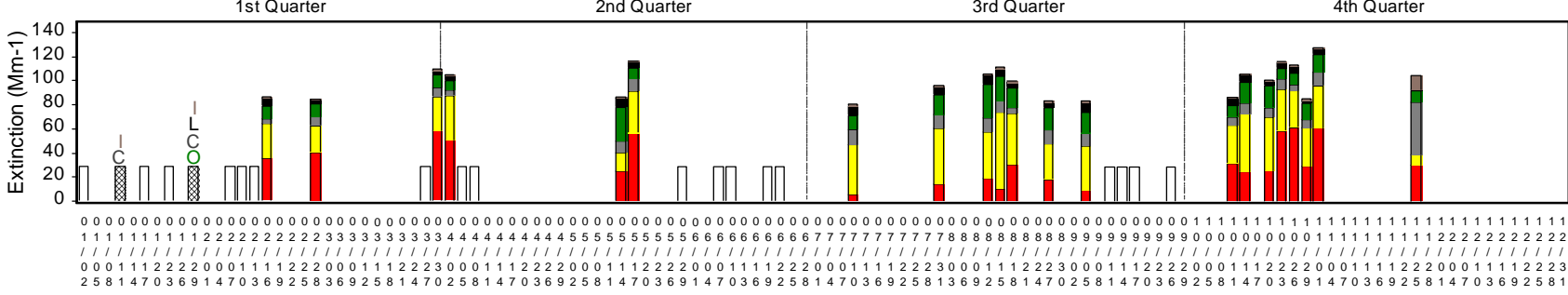
Coarse Mass
  Nitrate
  Organics
  Sulfate
  Soil
  Soot (AC)
  Data Missing
  Day Missing

# Reconstructed Extinction on Worst Days

Agua Tibia : 2001 Mean = 87.2 Mm-1



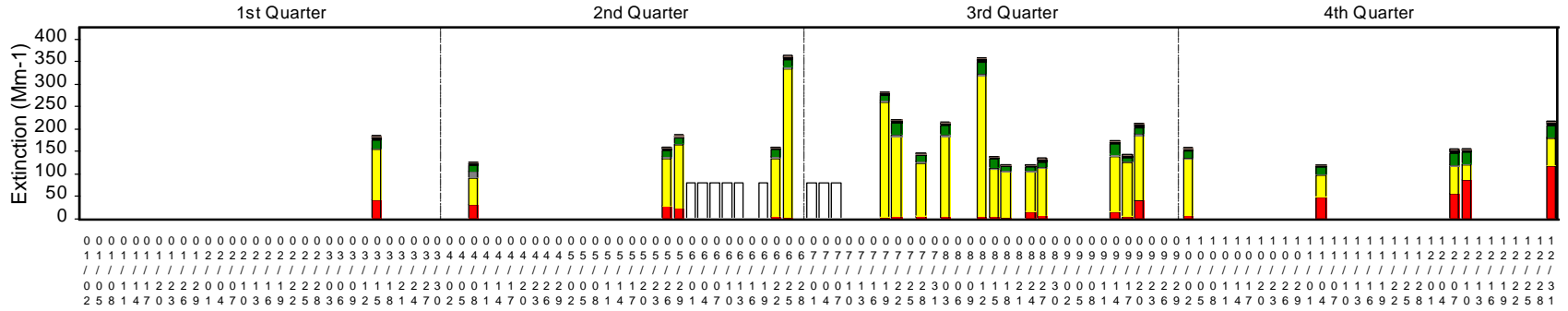
Agua Tibia : 2002 Mean = 99 Mm-1



Coarse Mass 
  Nitrate 
  Organics 
  Sulfate 
  Soil 
  Soot (AC) 
  Data Missing 
  Day Missing

# Reconstructed Extinction on Worst Days

Arendtsville : 2002 Mean = 184.5 Mm<sup>-1</sup>



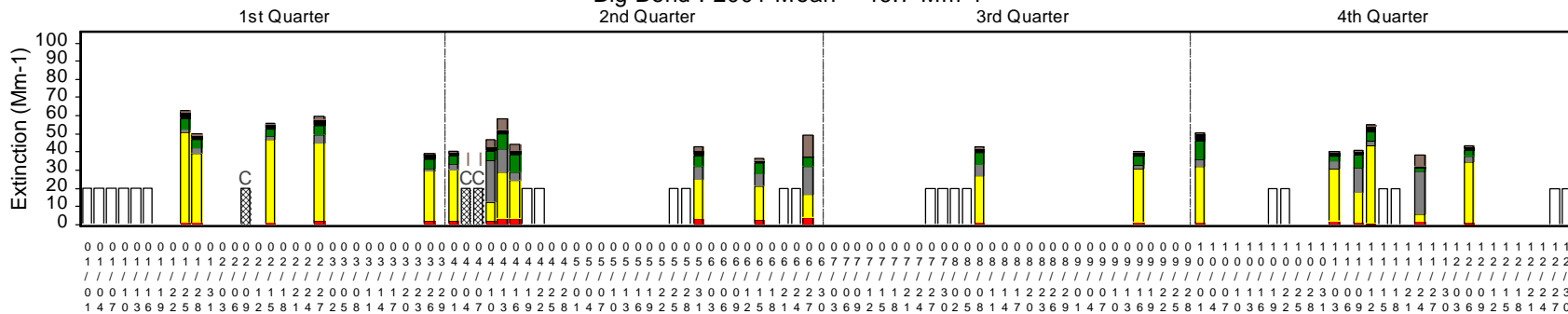
Coarse Mass
  Nitrate
  Organics
  Sulfate
  Soil
  Soot (AC)
  Data Missing
  Day Missing



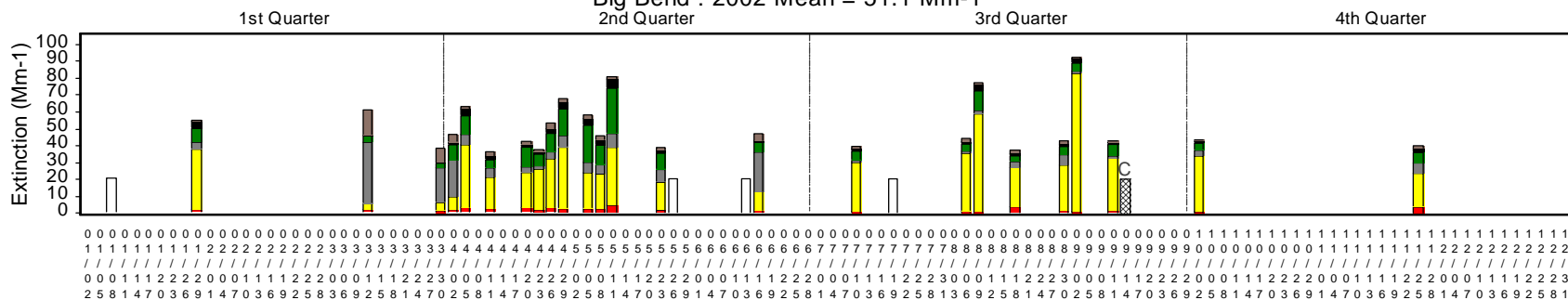


# Reconstructed Extinction on Worst Days

Big Bend : 2001 Mean = 46.7 Mm<sup>-1</sup>



Big Bend : 2002 Mean = 51.1 Mm<sup>-1</sup>



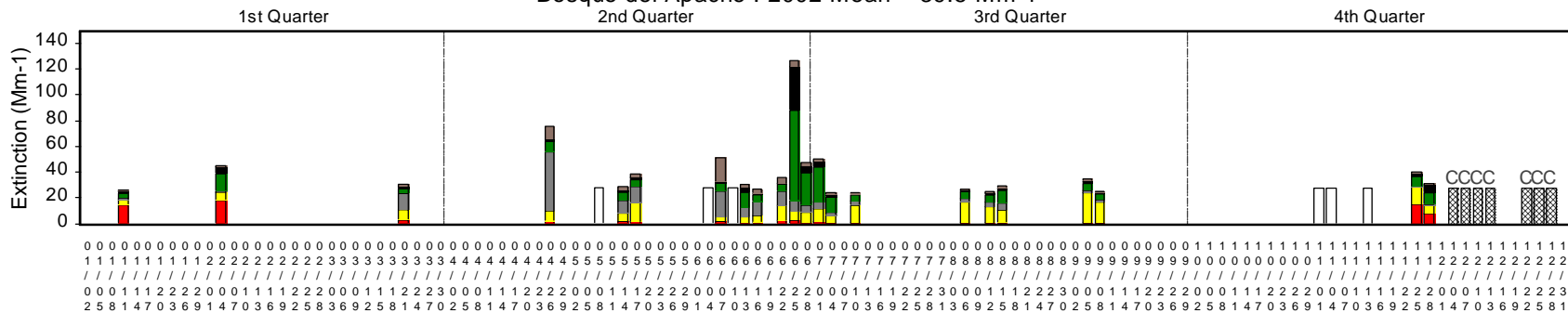
Coarse Mass
  Nitrate
  Organics
  Sulfate
  Soil
  Soot (AC)
  Data Missing
  Day Missing





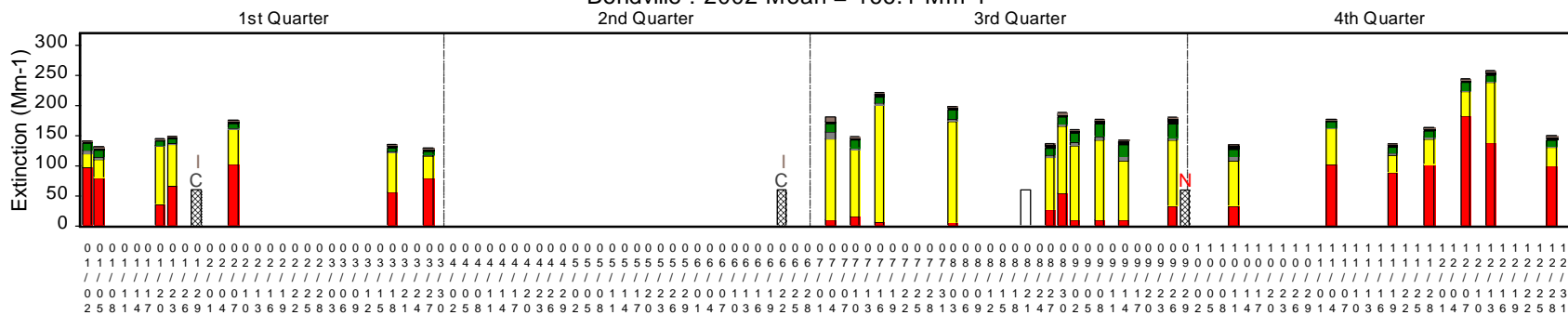
# Reconstructed Extinction on Worst Days

Bosque del Apache : 2002 Mean = 39.5 Mm<sup>-1</sup>



# Reconstructed Extinction on Worst Days

Bondville : 2002 Mean = 166.1 Mm<sup>-1</sup>



Coarse Mass Nitrate Organics Sulfate Soil Soot (LAC) Data Missing Day Missing





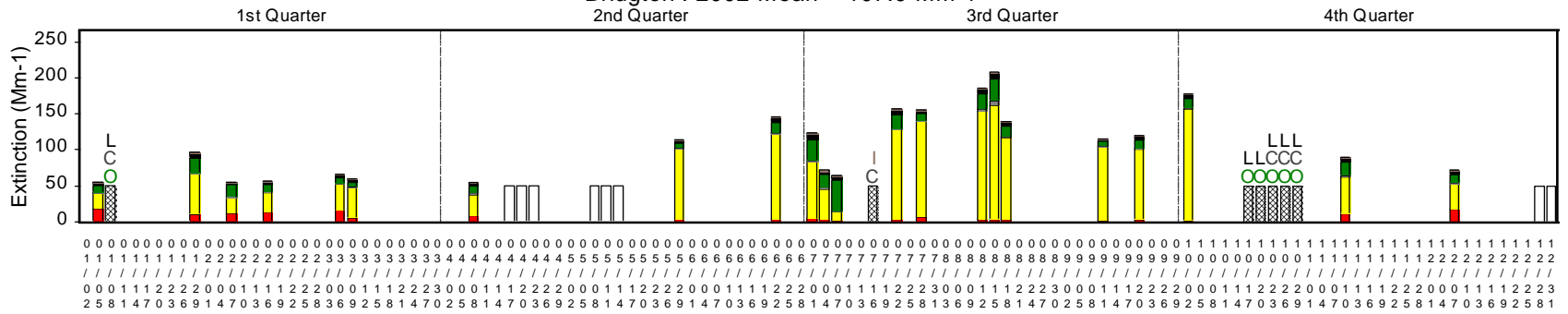






# Reconstructed Extinction on Worst Days

Bridgton : 2002 Mean = 107.9 Mm<sup>-1</sup>

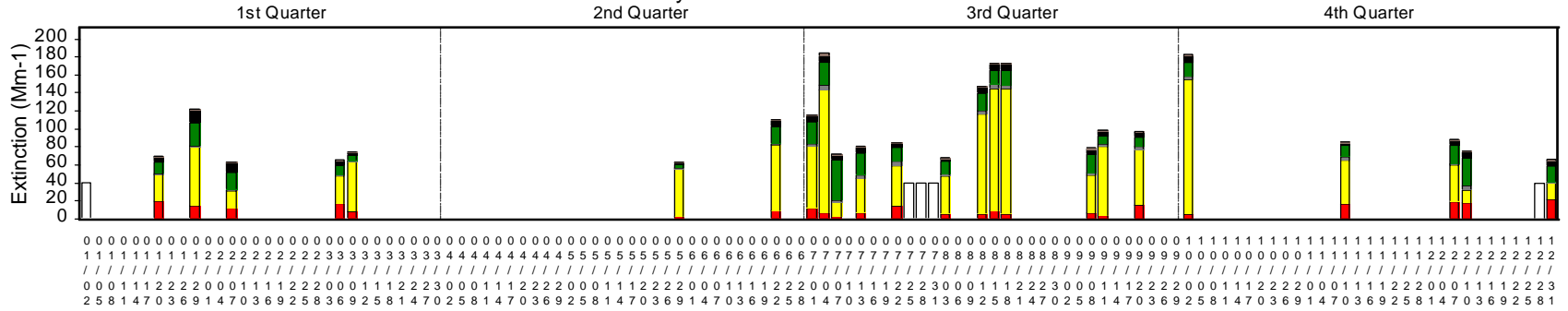


- Coarse Mass
- Nitrate
- Organics
- Sulfate
- Soil
- Soot (AC)
- Data Missing
- Day Missing



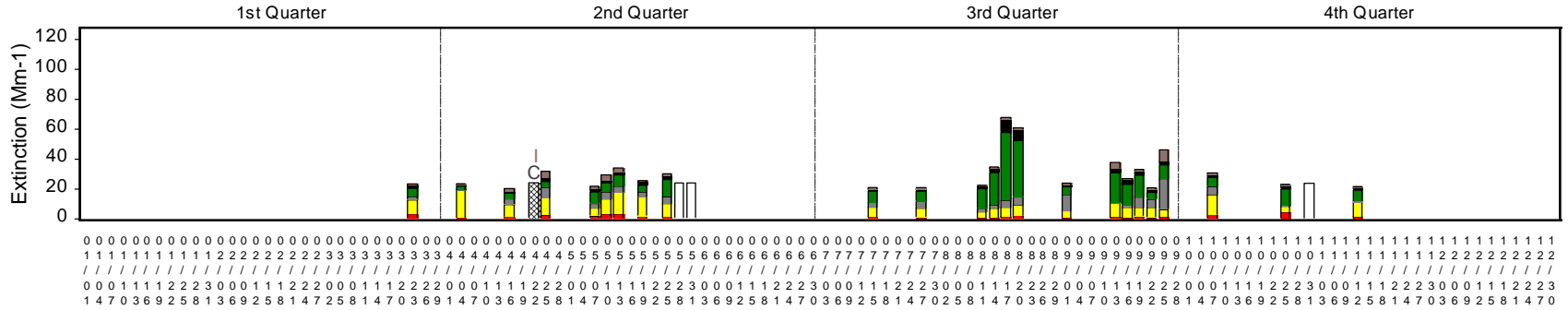
# Reconstructed Extinction on Worst Days

Casco Bay : 2002 Mean = 101.4 Mm<sup>-1</sup>

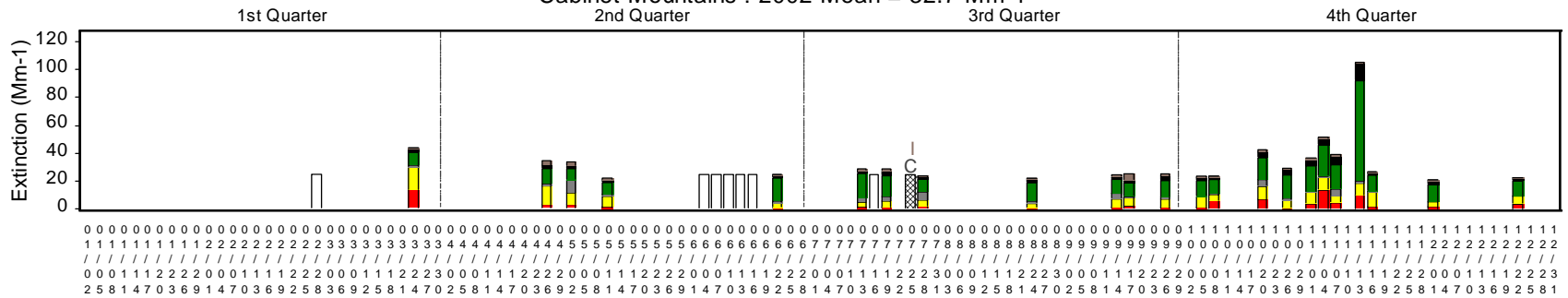


# Reconstructed Extinction on Worst Days

Cabinet Mountains : 2001 Mean = 30.2 Mm<sup>-1</sup>



Cabinet Mountains : 2002 Mean = 32.7 Mm<sup>-1</sup>

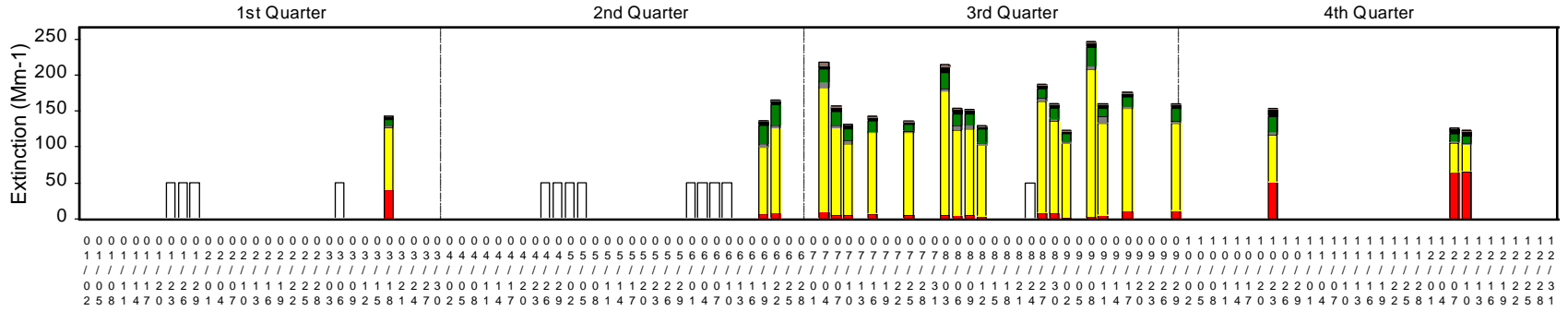


Coarse Mass 
  Nitrate 
  Organics 
  Sulfate 
  Soil 
  Soot (AC) 
  Data Missing 
  Day Missing



# Reconstructed Extinction on Worst Days

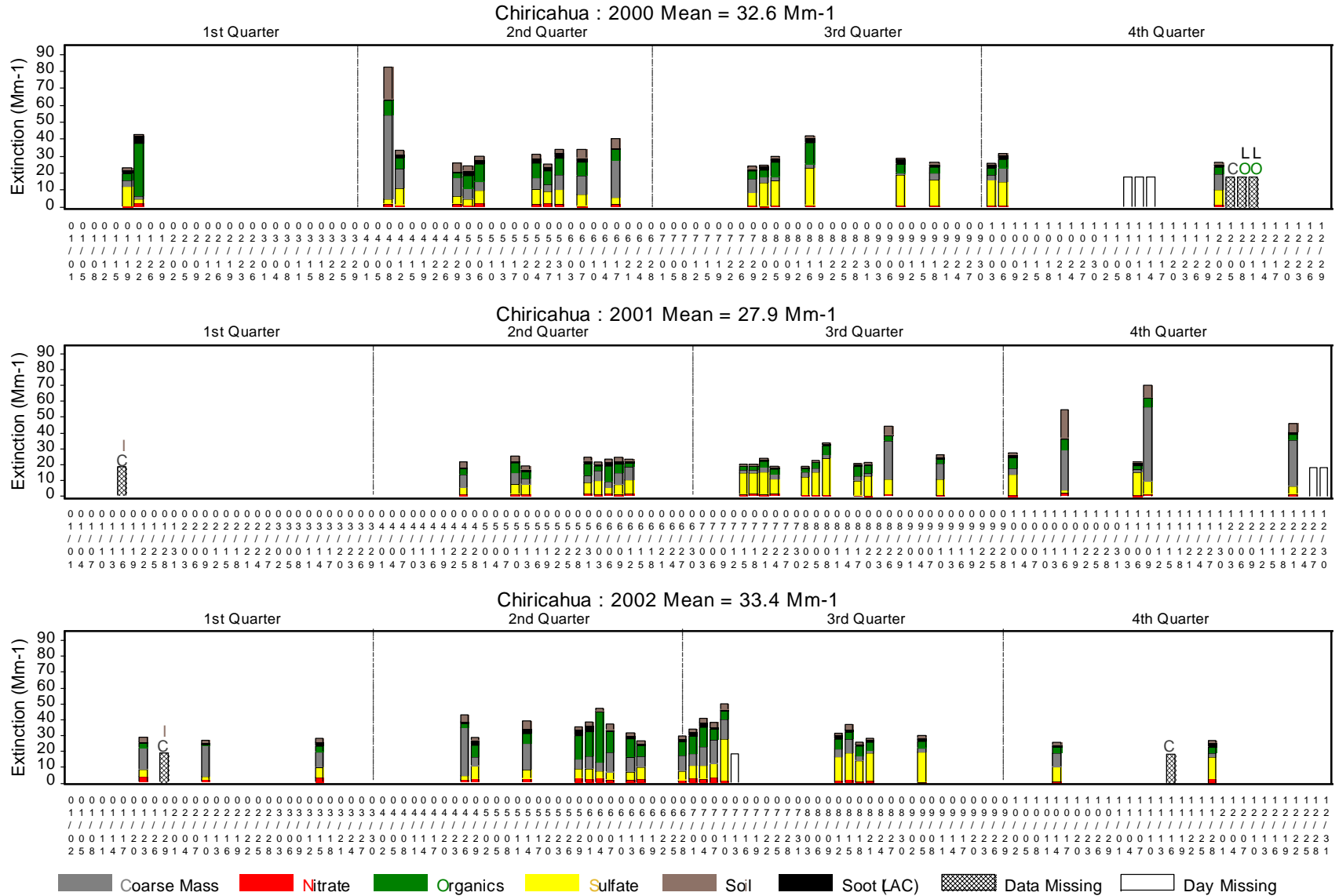
Cadiz : 2002 Mean = 158.5 Mm<sup>-1</sup>





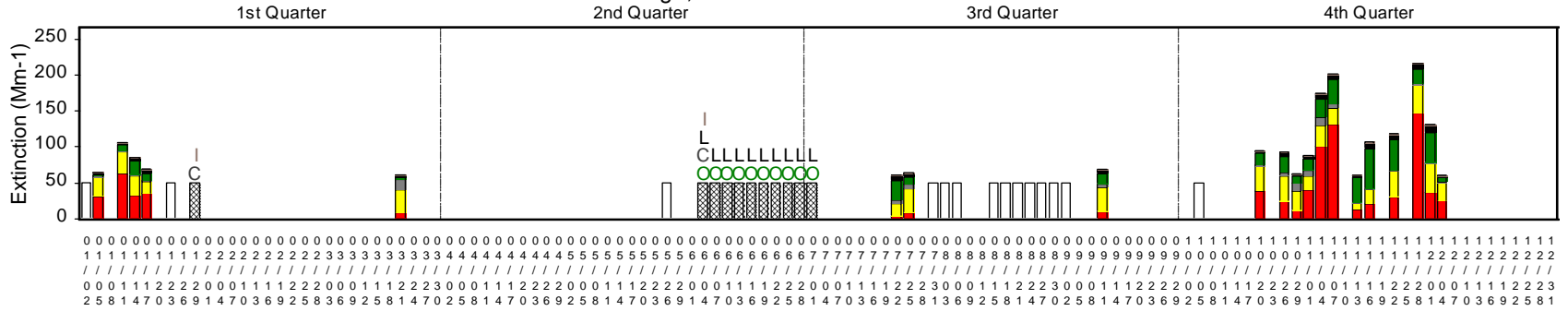


# Reconstructed Extinction on Worst Days



# Reconstructed Extinction on Worst Days

Columbia Gorge, Mt Zion : 2002 Mean = 99 Mm<sup>-1</sup>

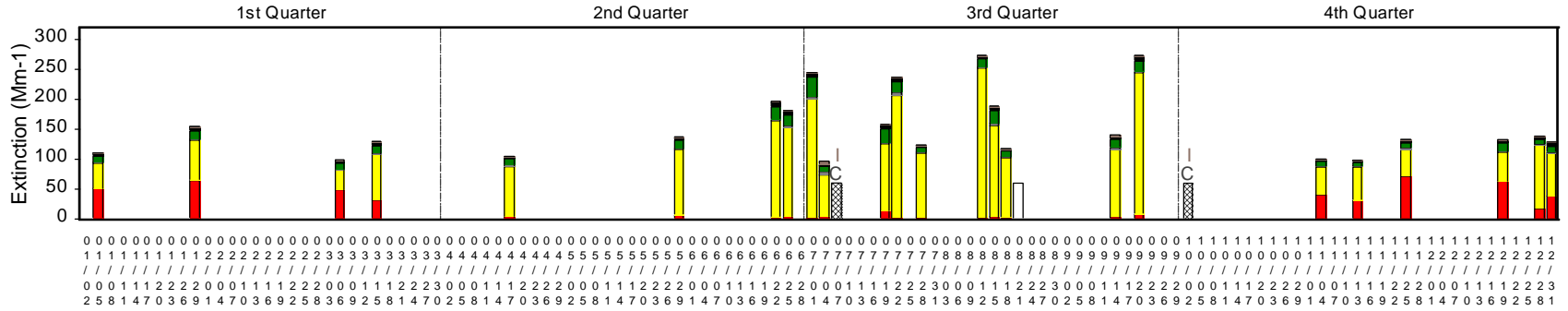


- Coarse Mass
- Nitrate
- Organics
- Sulfate
- Soil
- Soot (LAC)
- Data Missing
- Day Missing



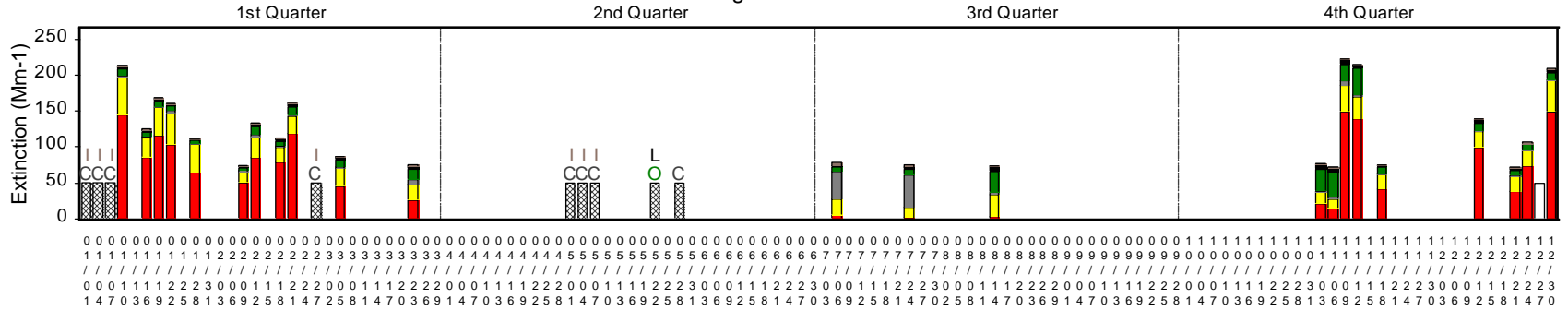
# Reconstructed Extinction on Worst Days

Connecticut Hill : 2002 Mean = 153.4 Mm<sup>-1</sup>



# Reconstructed Extinction on Worst Days

Columbia River Gorge : 2001 Mean = 123 Mm<sup>-1</sup>



Coarse Mass
  Nitrate
  Organics
  Sulfate
  Soil
  Soot (AC)
  Data Missing
  Day Missing





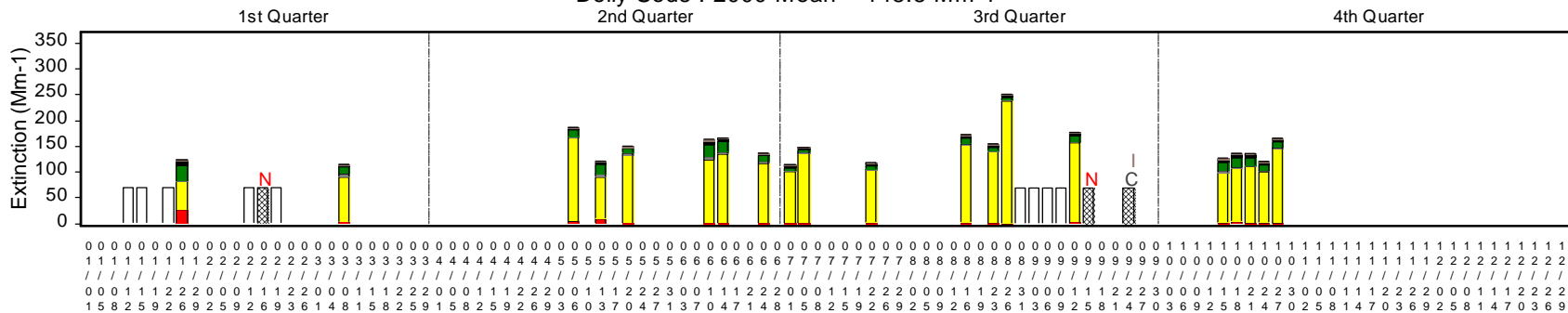




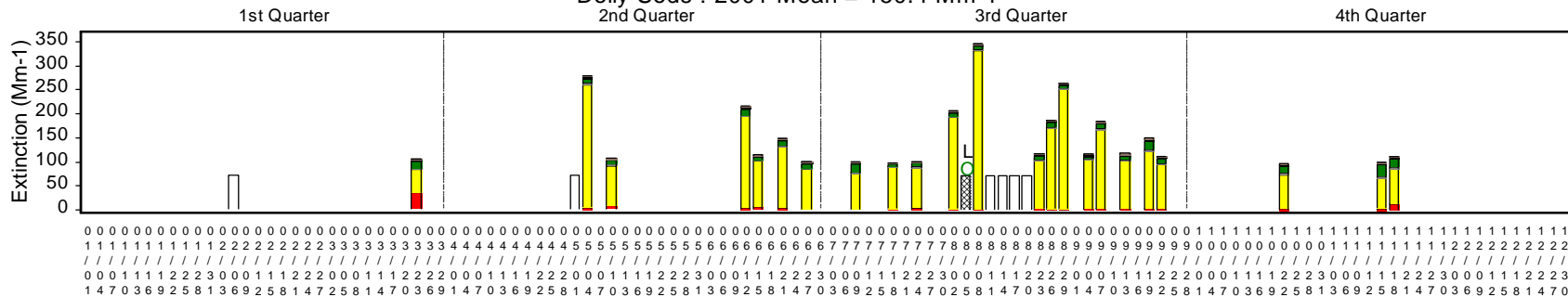


# Reconstructed Extinction on Worst Days

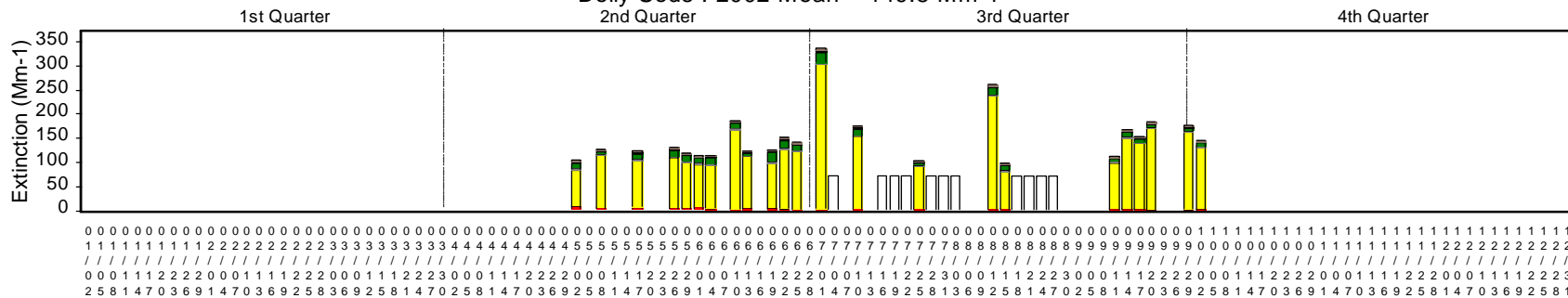
Dolly Sods : 2000 Mean = 148.8 Mm-1



Dolly Sods : 2001 Mean = 150.4 Mm-1



Dolly Sods : 2002 Mean = 149.8 Mm-1



Coarse Mass
  Nitrate
  Organics
  Sulfate
  Soil
  Soot (LAC)
  Data Missing
  Day Missing



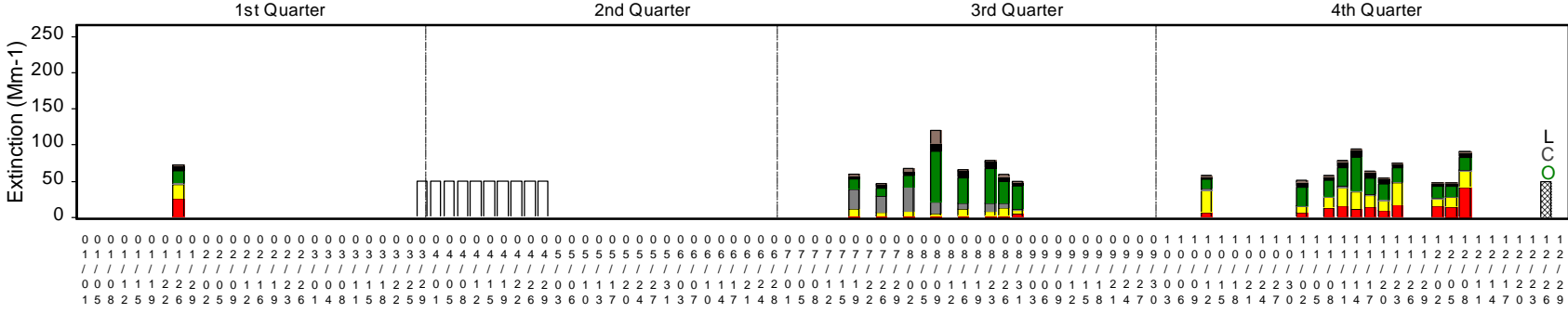




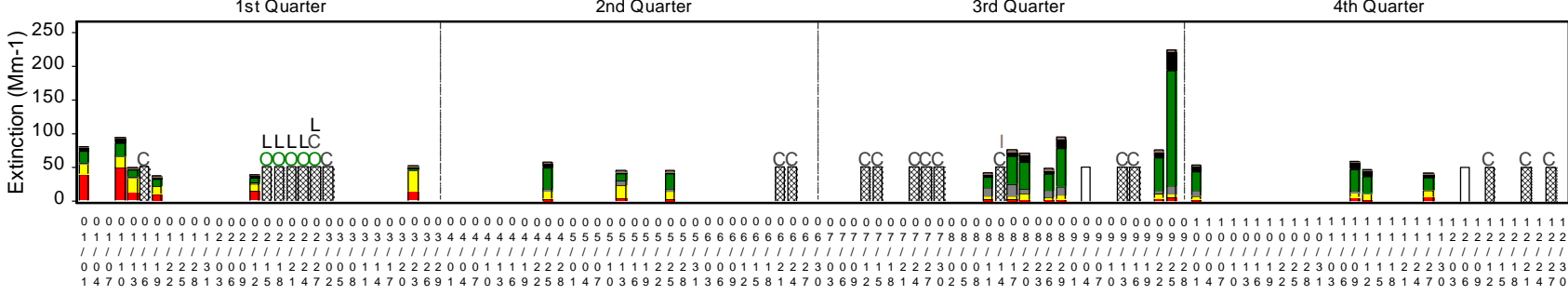


# Reconstructed Extinction on Worst Days

Glacier : 2000 Mean = 66.5 Mm<sup>-1</sup>



Glacier : 2001 Mean = 66.3 Mm<sup>-1</sup>

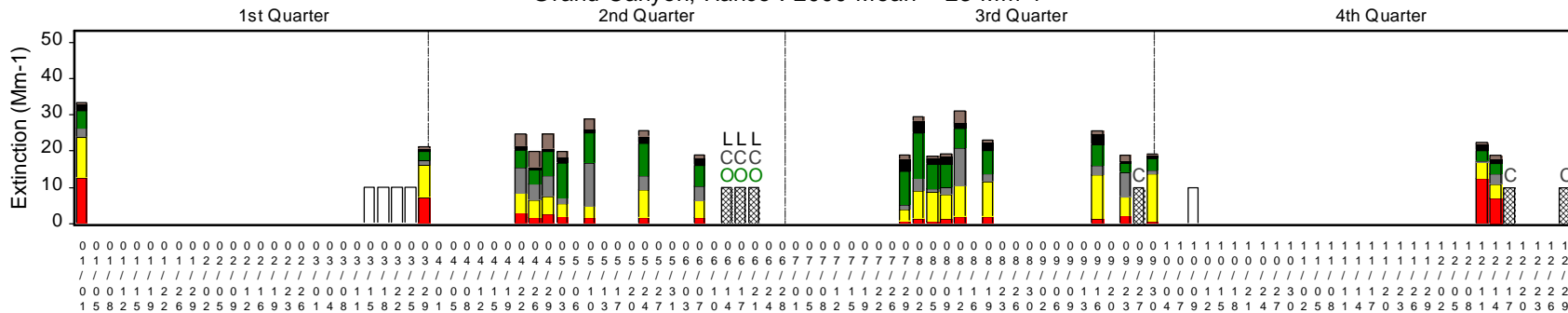


<span style="display: inline-block; width: 10px; height: 10px; background-color: gray; border: 1px solid black;"></span> Coarse Mass	<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> Nitrate	<span style="display: inline-block; width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> Organics	<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Sulfate	<span style="display: inline-block; width: 10px; height: 10px; background-color: brown; border: 1px solid black;"></span> Soil	<span style="display: inline-block; width: 10px; height: 10px; background-color: black; border: 1px solid black;"></span> Soot (AC)	<span style="display: inline-block; width: 10px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); border: 1px solid black; vertical-align: middle;"></span> Data Missing	<span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background: none;"></span> Day Missing
--	---	--	--	--	---	---	--

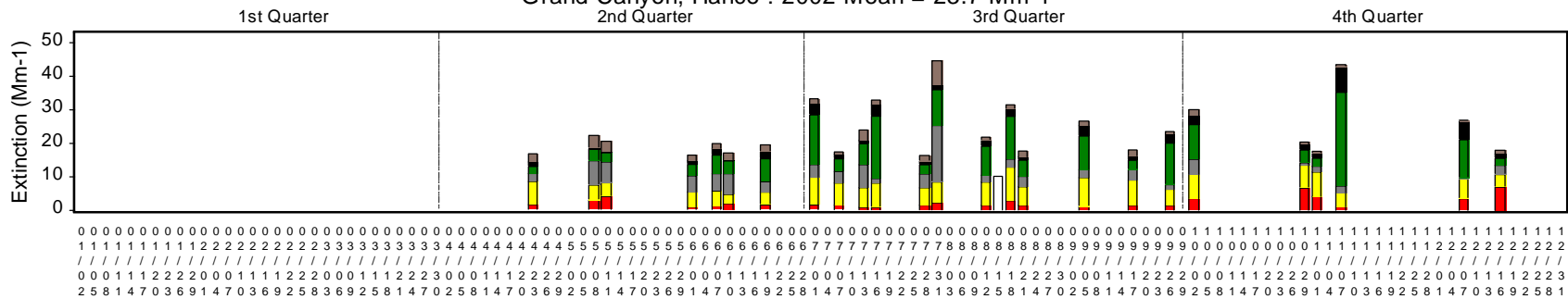


# Reconstructed Extinction on Worst Days

Grand Canyon, Hance : 2000 Mean = 23 Mm-1



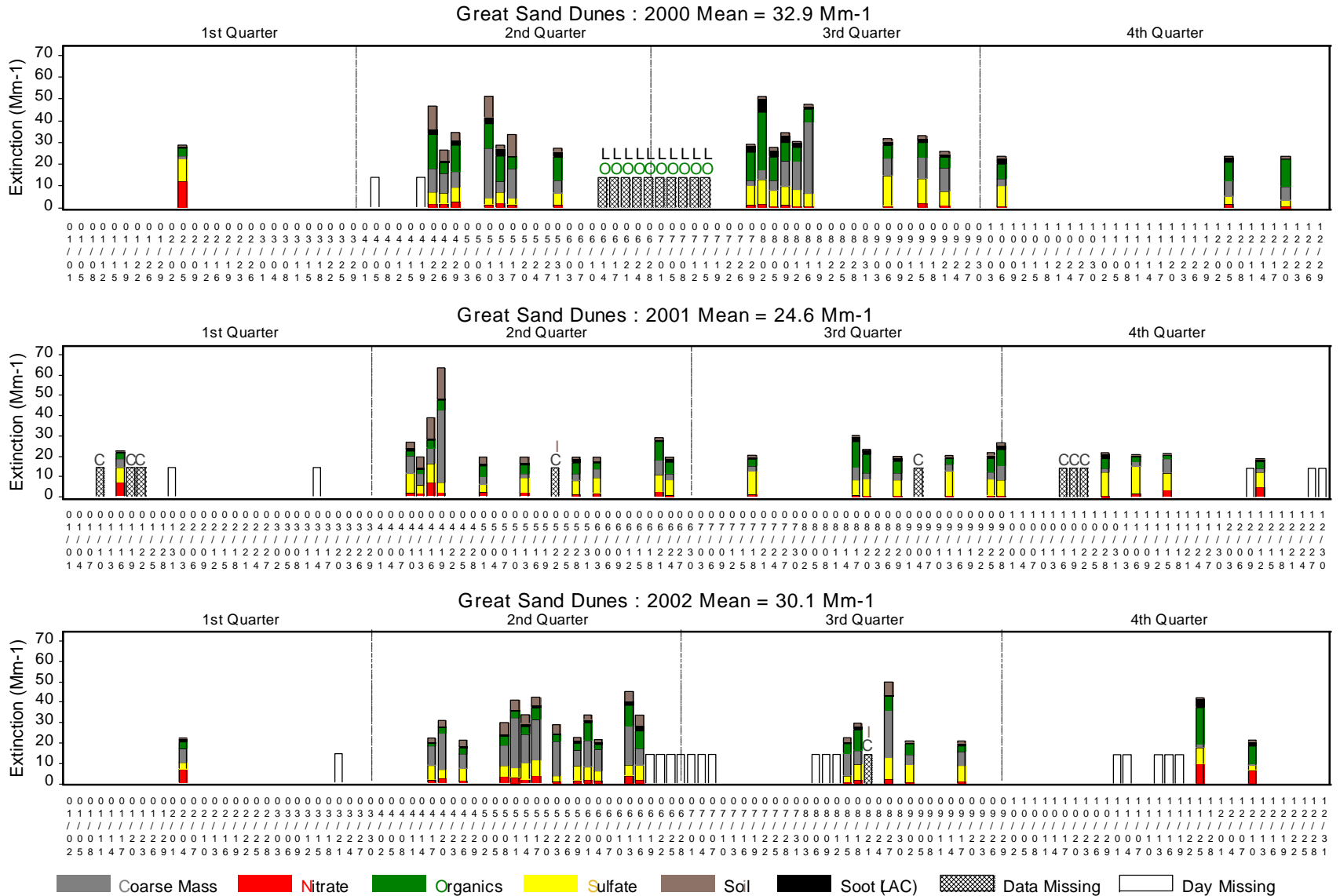
Grand Canyon, Hance : 2002 Mean = 23.7 Mm-1



- Coarse Mass
- Nitrate
- Organics
- Sulfate
- Soil
- Soot (AC)
- Data Missing
- Day Missing



# Reconstructed Extinction on Worst Days









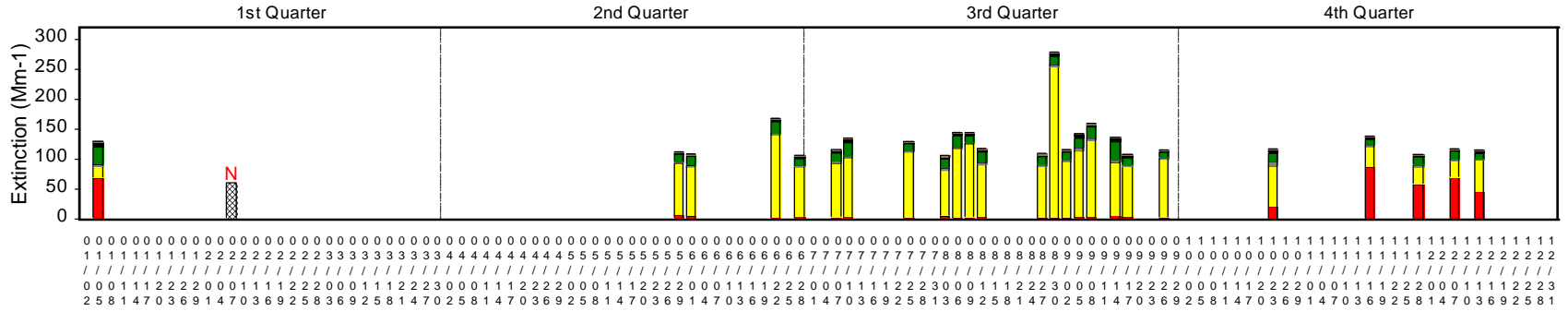






# Reconstructed Extinction on Worst Days

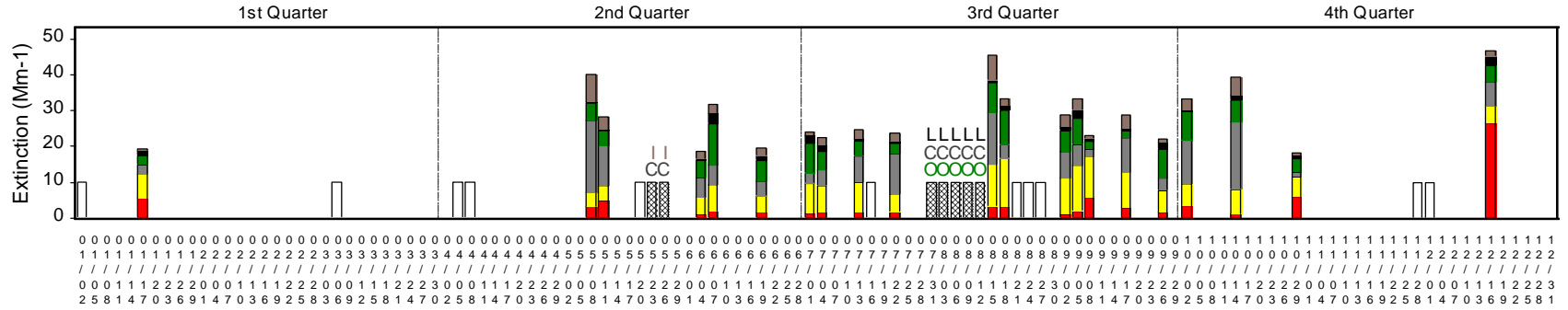
Hercules - Glade : 2002 Mean = 130.5 Mm<sup>-1</sup>



- Coarse Mass
- Nitrate
- Organics
- Sulfate
- Soil
- Soot (AC)
- Data Missing
- Day Missing

# Reconstructed Extinction on Worst Days

Hillside : 2002 Mean = 28.8 Mm<sup>-1</sup>



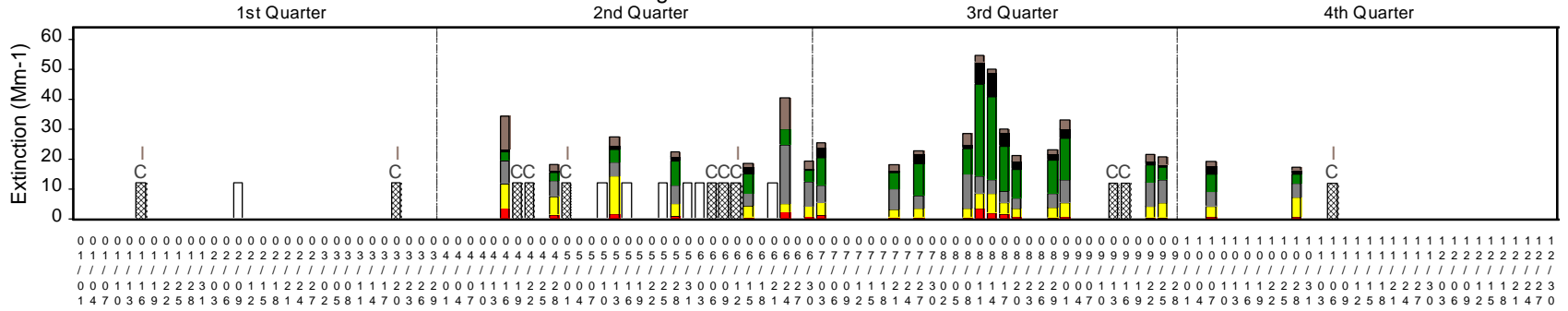






# Reconstructed Extinction on Worst Days

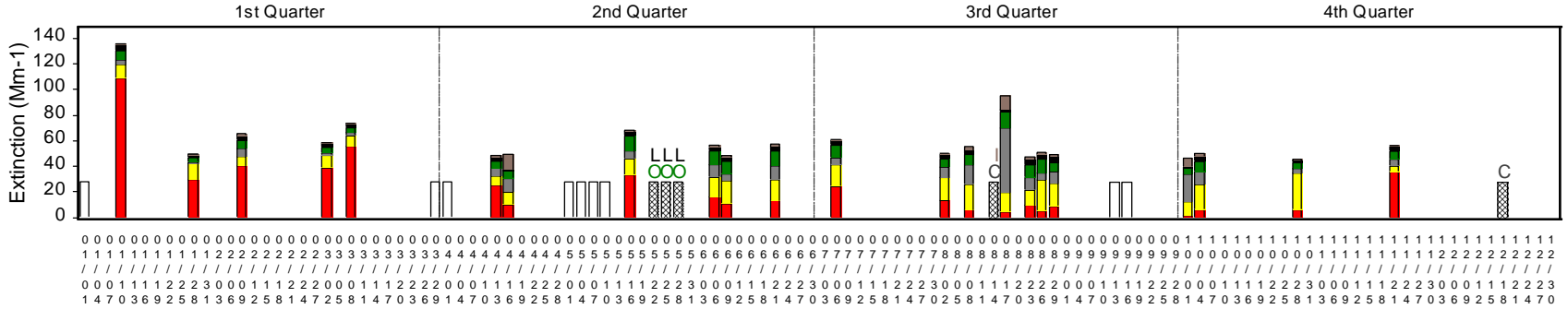
Jarbridge : 2001 Mean = 26.8 Mm<sup>-1</sup>



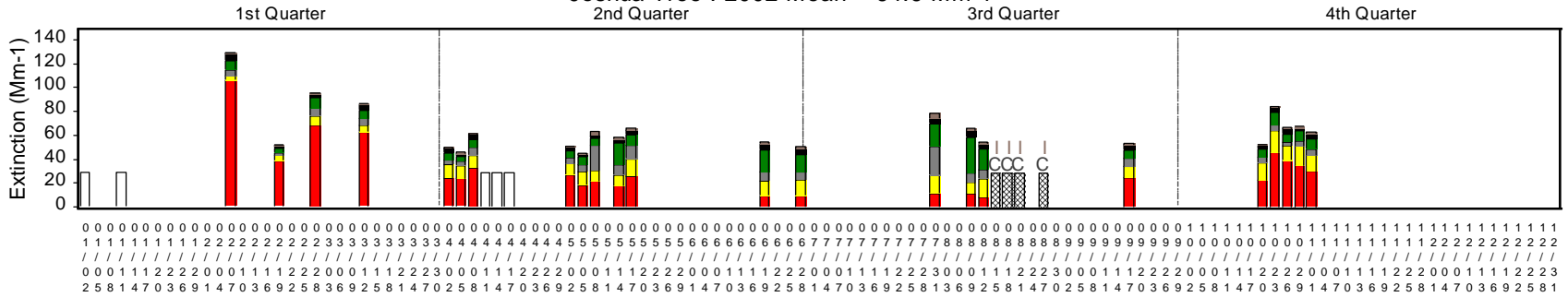


# Reconstructed Extinction on Worst Days

Joshua Tree : 2001 Mean = 59.7 Mm-1



Joshua Tree : 2002 Mean = 64.6 Mm-1

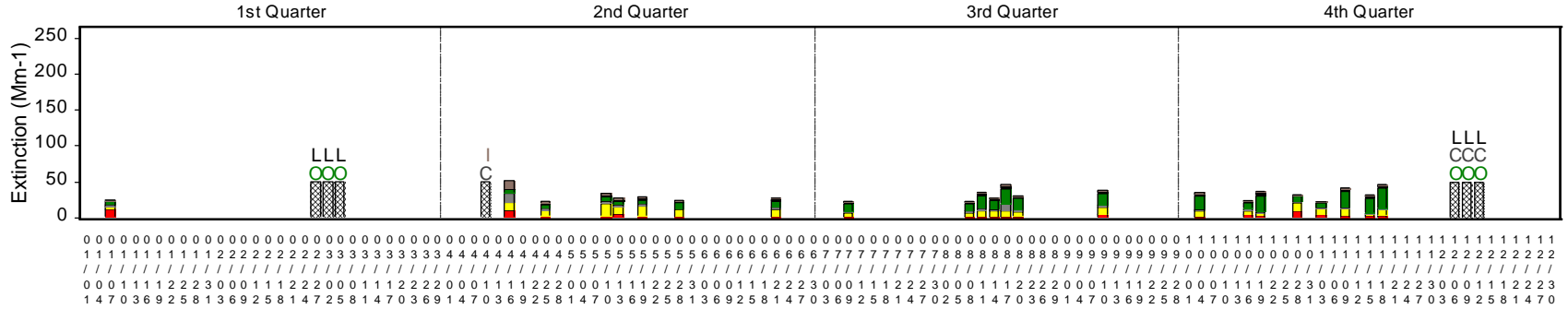


Coarse Mass 
  Nitrate 
  Organics 
  Sulfate 
  Soil 
  Soot (AC) 
  Data Missing 
  Day Missing

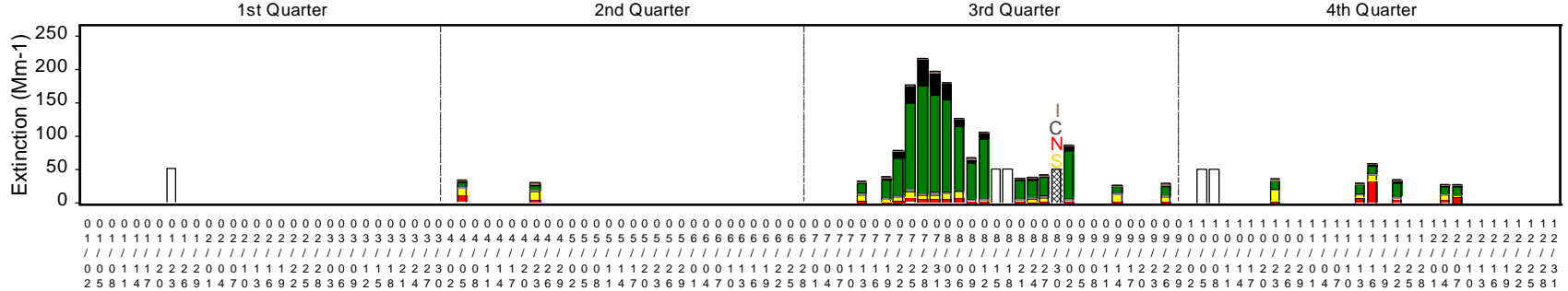


# Reconstructed Extinction on Worst Days

Lava Beds : 2001 Mean = 31.6 Mm-1



Lava Beds : 2002 Mean = 73 Mm-1

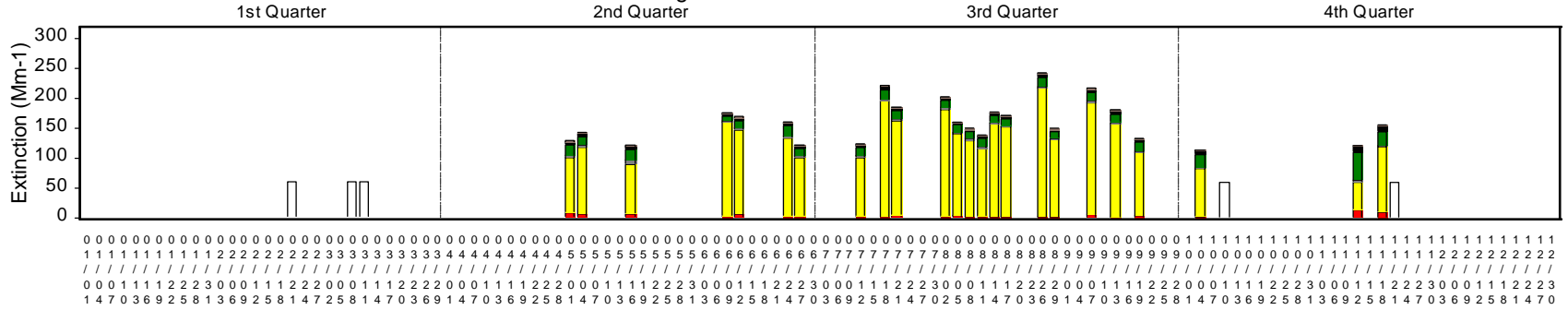


■ Coarse Mass ■ Nitrate ■ Organics ■ Sulfate ■ Soil ■ Soot (AC) ▨ Data Missing □ Day Missing

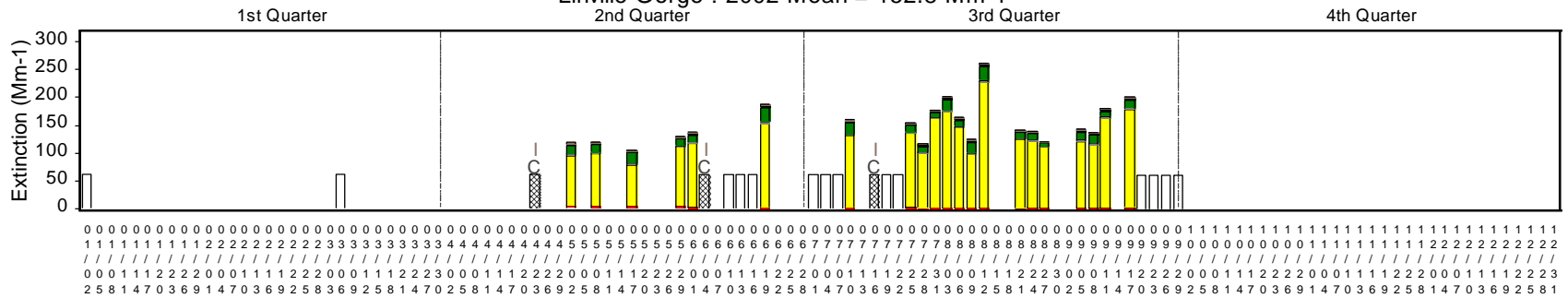


# Reconstructed Extinction on Worst Days

Linville Gorge : 2001 Mean = 160.2 Mm-1



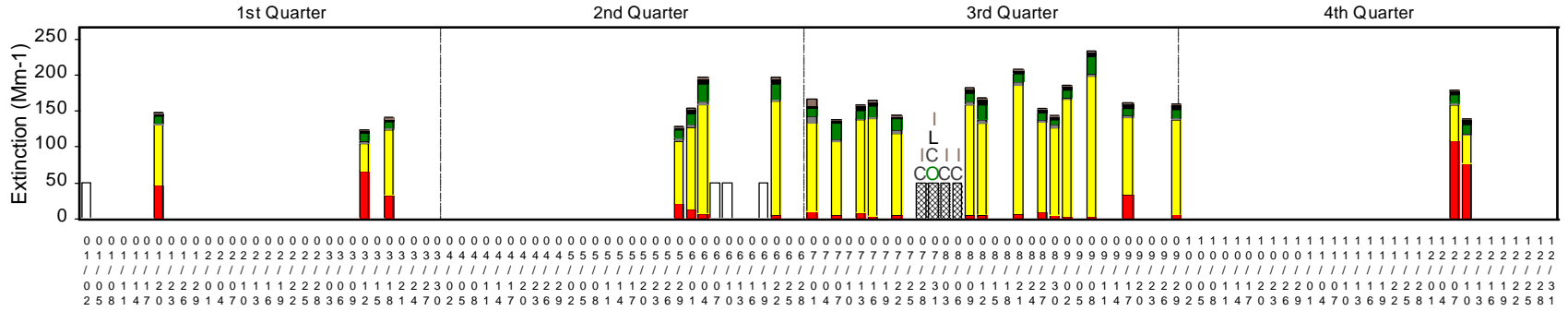
Linville Gorge : 2002 Mean = 152.8 Mm-1





# Reconstructed Extinction on Worst Days

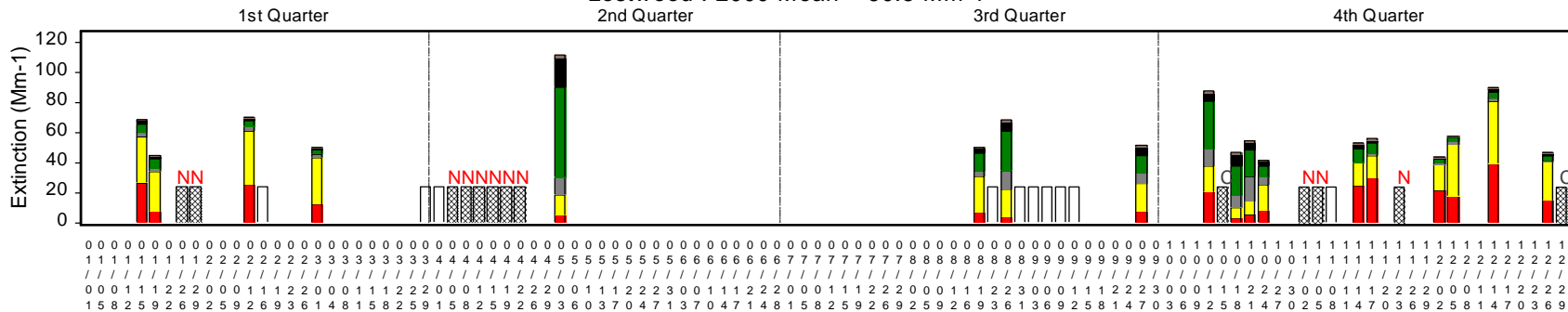
Livonia : 2002 Mean = 163.9 Mm<sup>-1</sup>



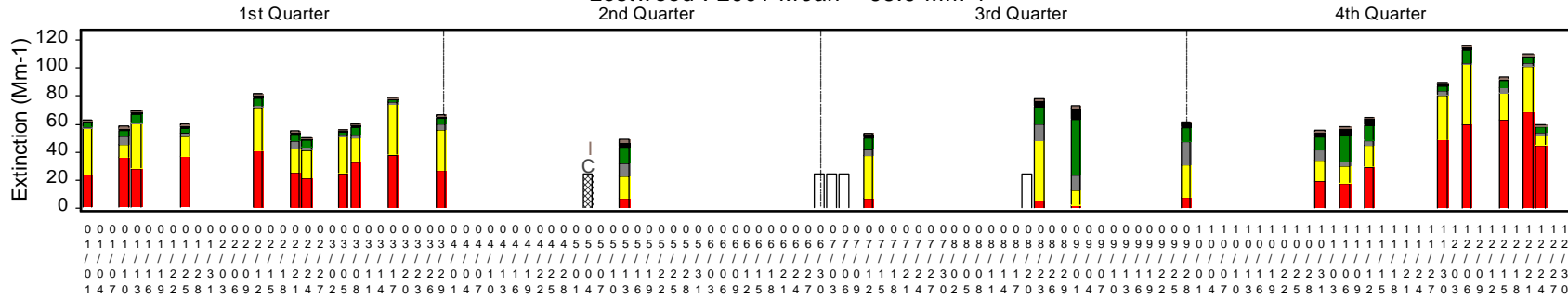
Coarse Mass
  Nitrate
  Organics
  Sulfate
  Soil
  Soot (AC)
  Data Missing
  Day Missing

# Reconstructed Extinction on Worst Days

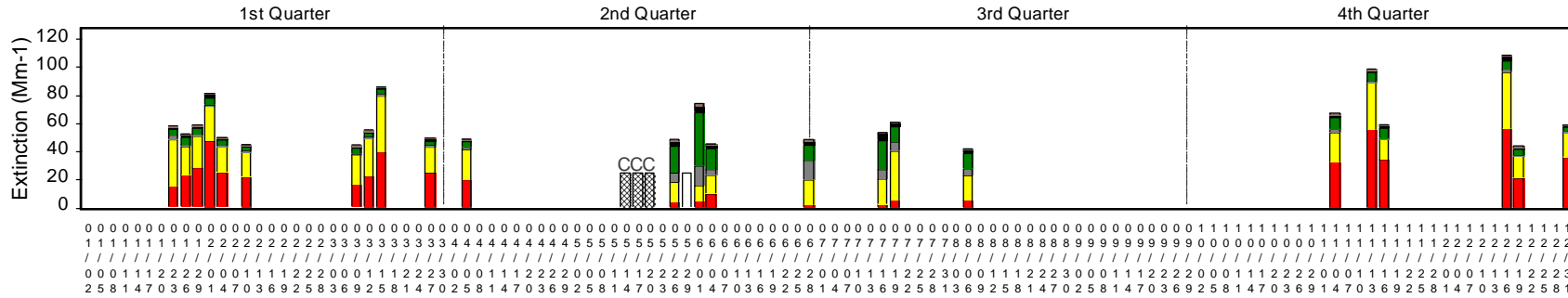
Lostwood : 2000 Mean = 60.5 Mm-1



Lostwood : 2001 Mean = 68.9 Mm-1



Lostwood : 2002 Mean = 59.6 Mm-1



Coarse Mass
  Nitrate
  Organics
  Sulfate
  Soil
  Soot (LAC)
  Data Missing
  Day Missing

