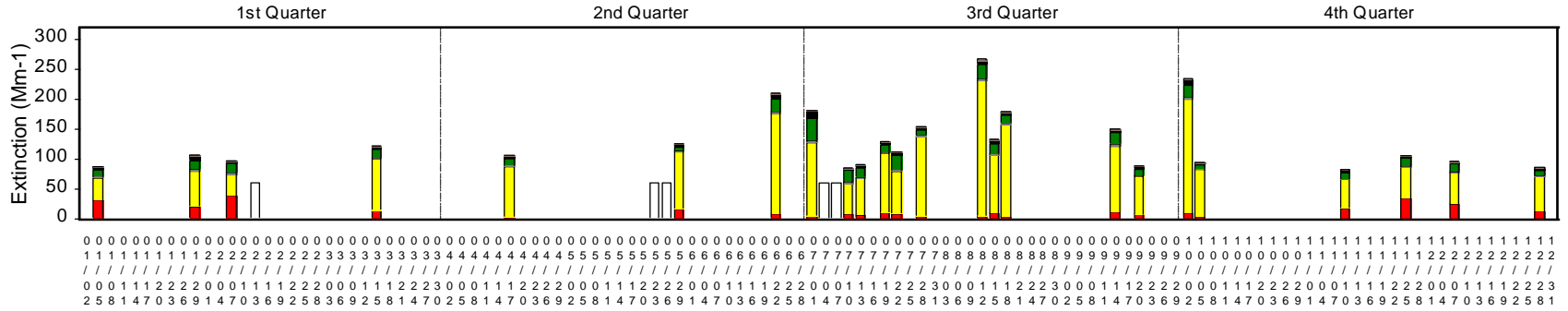


Reconstructed Extinction on Worst Days

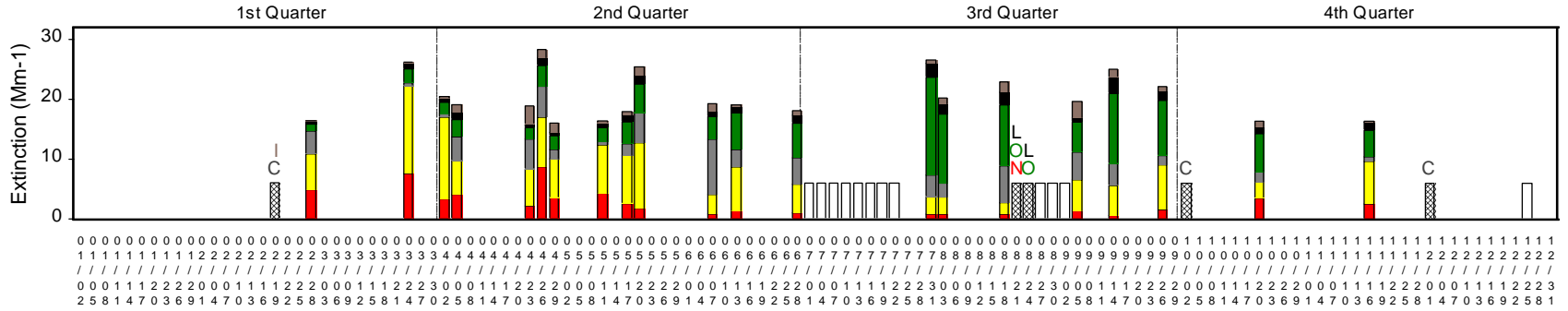
Mohawk Mountain : 2002 Mean = 129.5 Mm⁻¹



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

Reconstructed Extinction on Worst Days

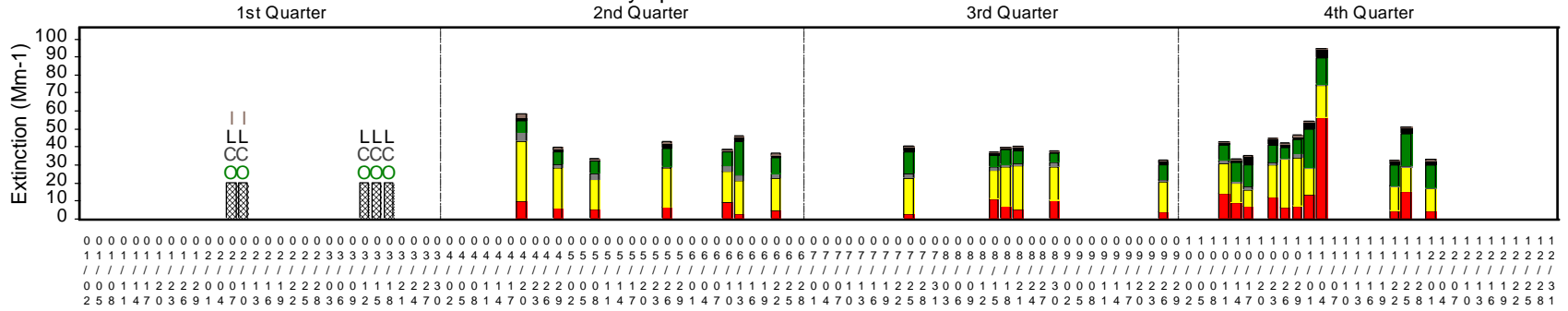
North Absoraka : 2002 Mean = 20.4 Mm⁻¹



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

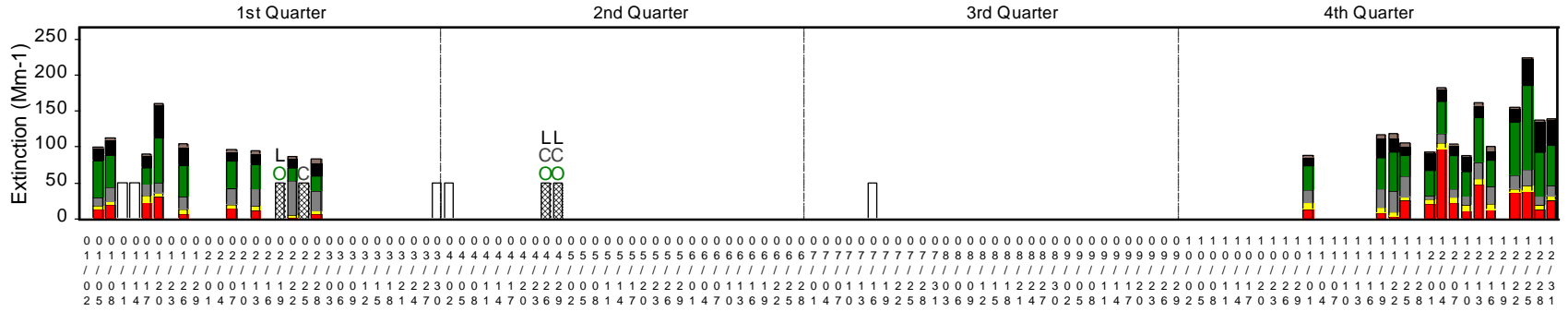
Reconstructed Extinction on Worst Days

Olympic : 2002 Mean = 43 Mm⁻¹



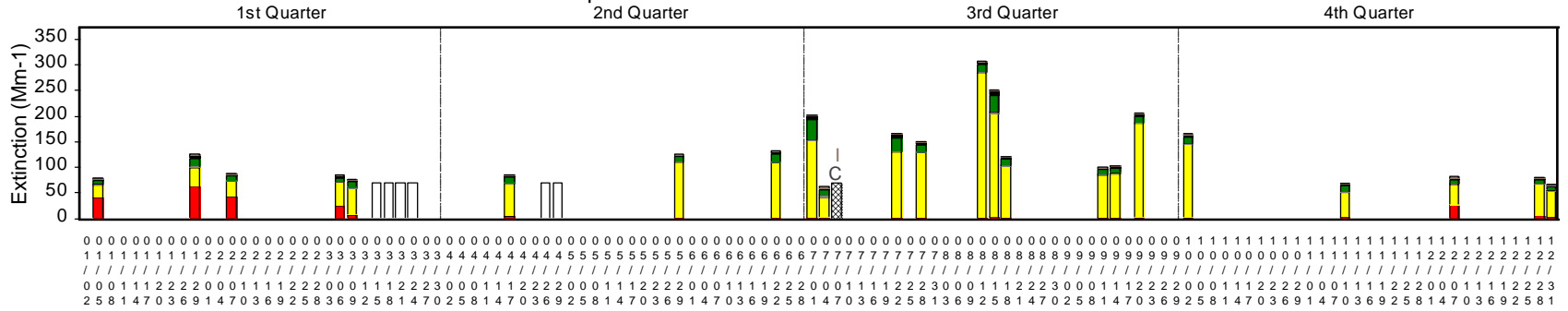
Reconstructed Extinction on Worst Days

Phoenix : 2002 Mean = 118.9 Mm⁻¹



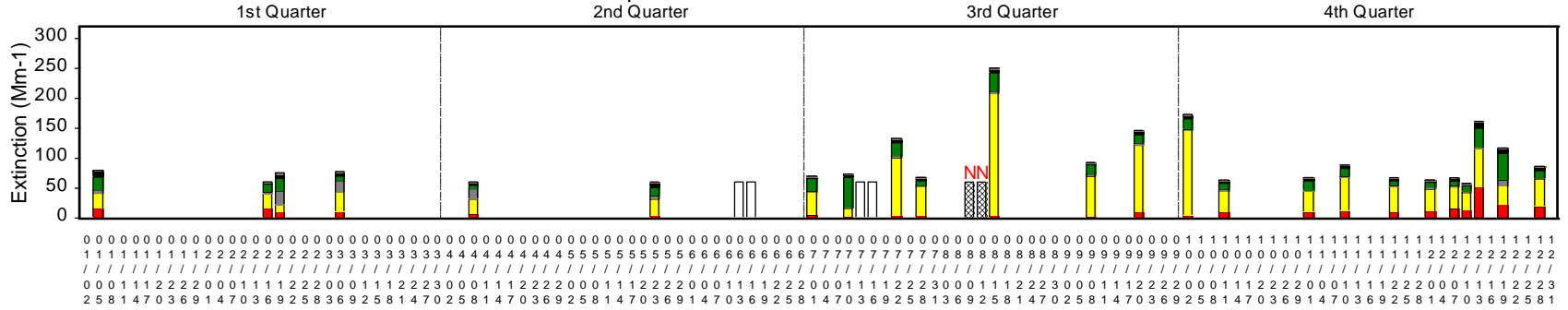
Reconstructed Extinction on Worst Days

Proctor Maple Research Farm : 2002 Mean = 126.9 Mm⁻¹



Reconstructed Extinction on Worst Days

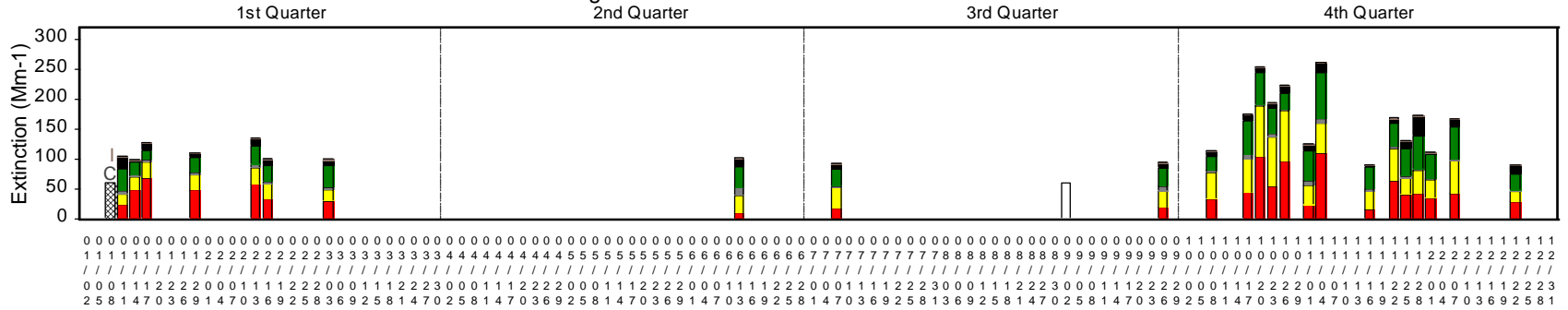
Presque Isle : 2002 Mean = 93.3 Mm⁻¹



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

Reconstructed Extinction on Worst Days

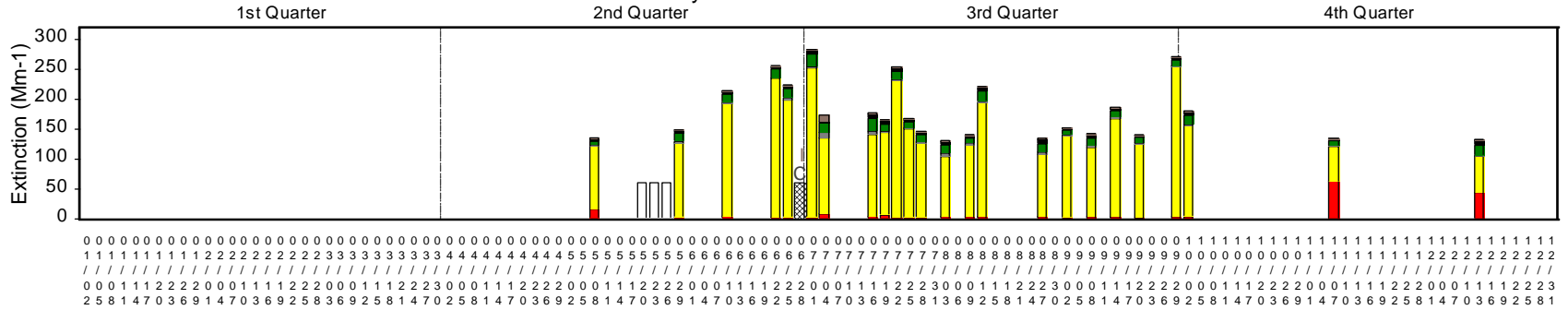
Puget Sound : 2002 Mean = 138.8 Mm⁻¹



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

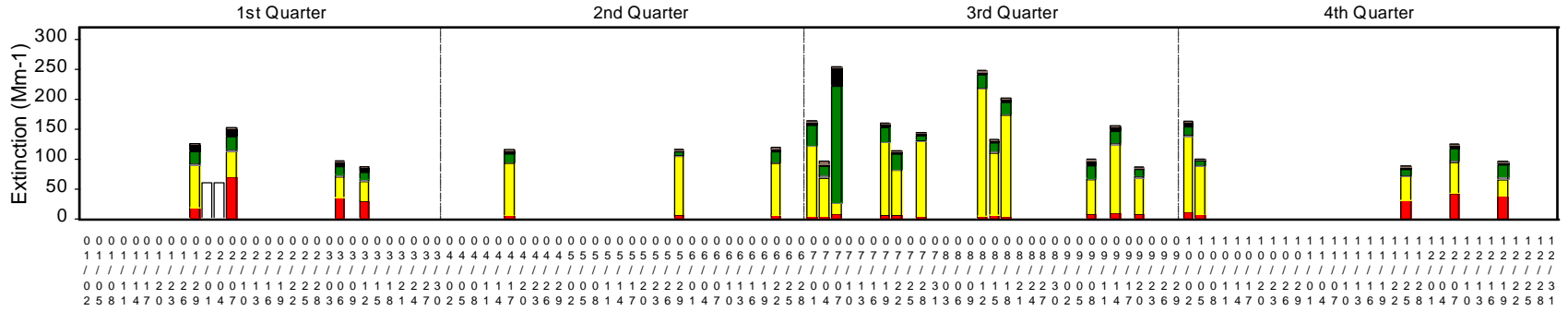
Reconstructed Extinction on Worst Days

Quaker City : 2002 Mean = 179 Mm⁻¹



Reconstructed Extinction on Worst Days

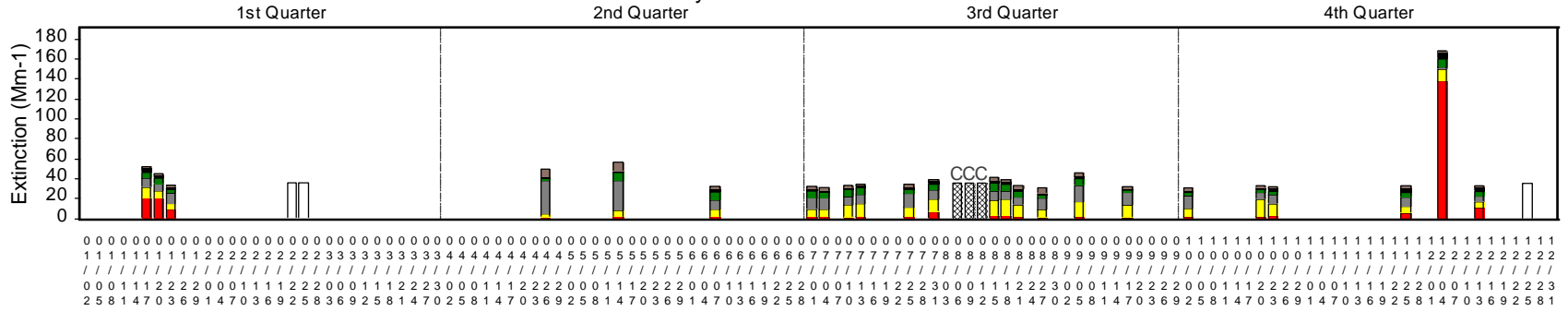
Quabbin Reservoir : 2002 Mean = 134.3 Mm⁻¹



Legend: Coarse Mass (grey), Nitrate (red), Organics (green), Sulfate (yellow), Soil (brown), Soot (AC) (black), Data Missing (cross-hatch), Day Missing (white)

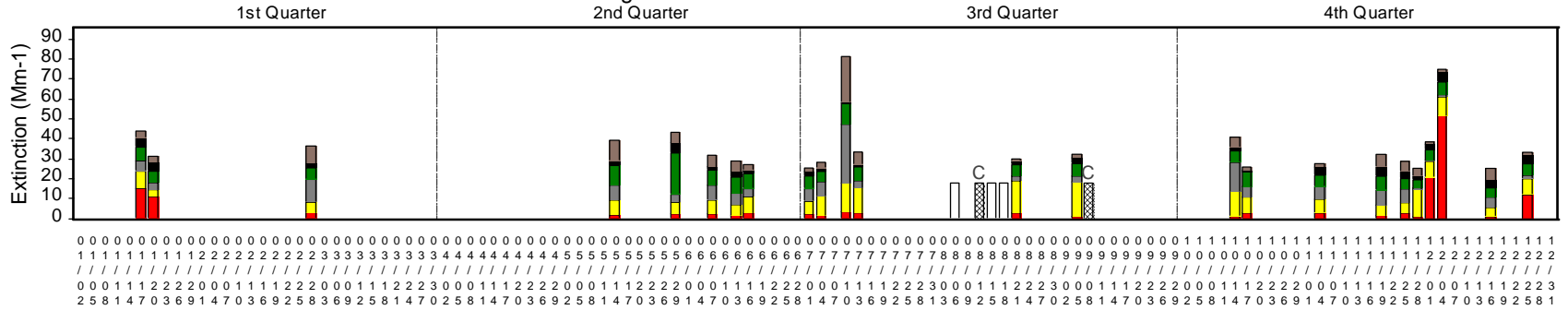
Reconstructed Extinction on Worst Days

Queen Valley : 2002 Mean = 42.6 Mm⁻¹



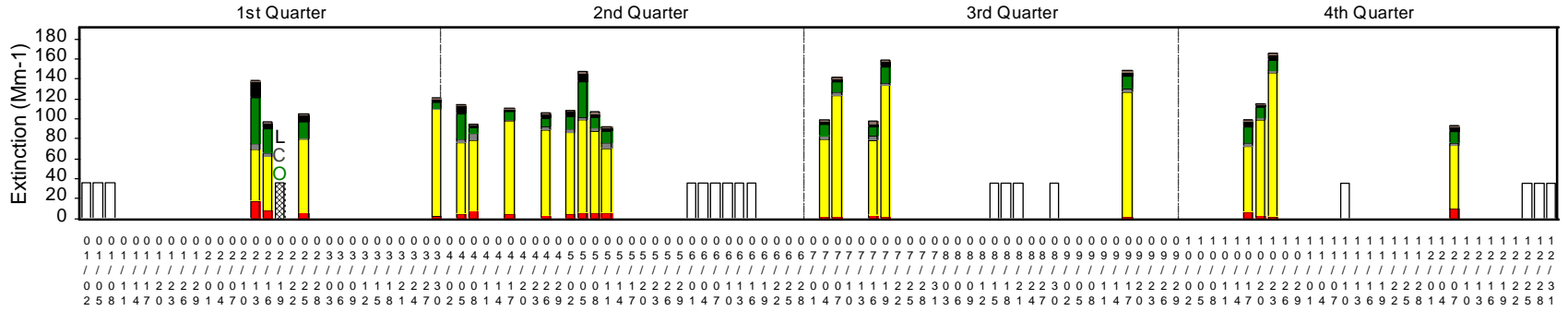
Reconstructed Extinction on Worst Days

Saguaro : 2002 Mean = 35.9 Mm⁻¹



Reconstructed Extinction on Worst Days

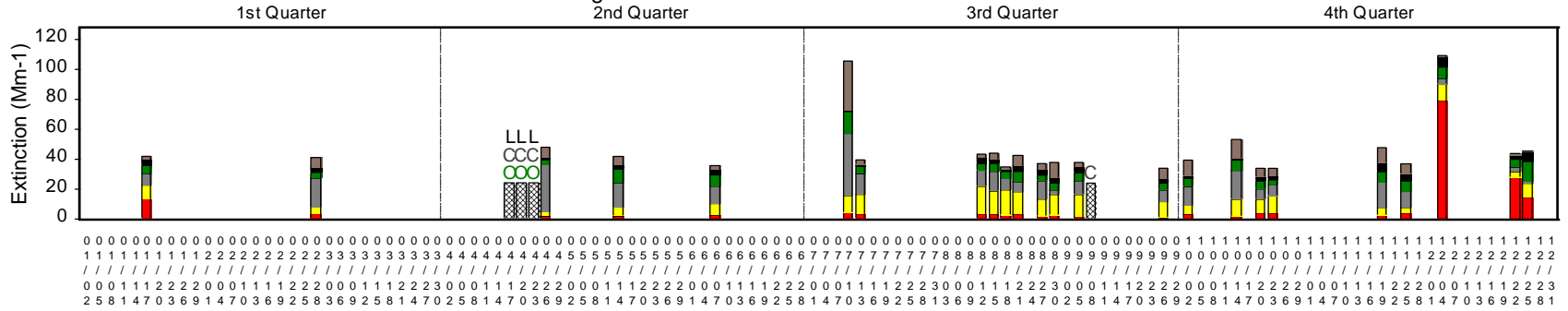
Saint Marks : 2002 Mean = 116.9 Mm⁻¹



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

Reconstructed Extinction on Worst Days

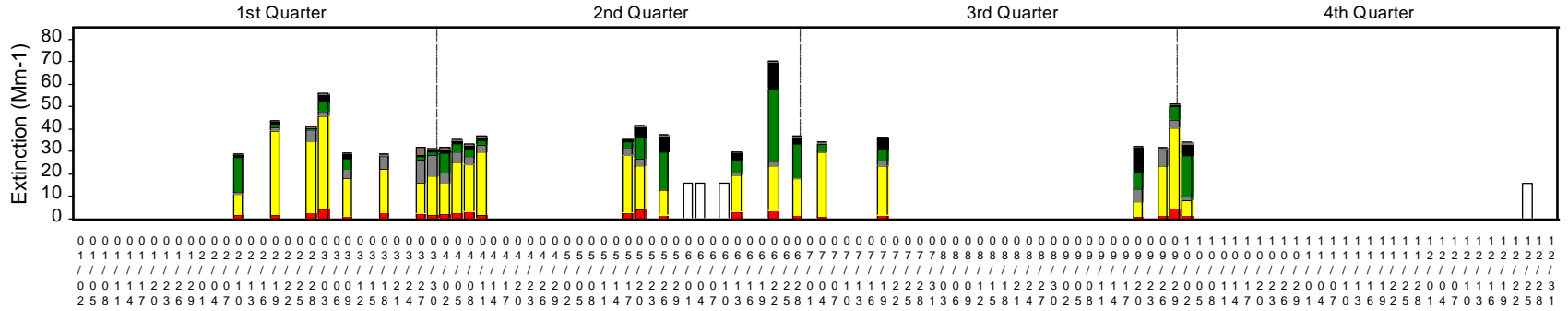
Saguaro west : 2002 Mean = 45.8 Mm⁻¹



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

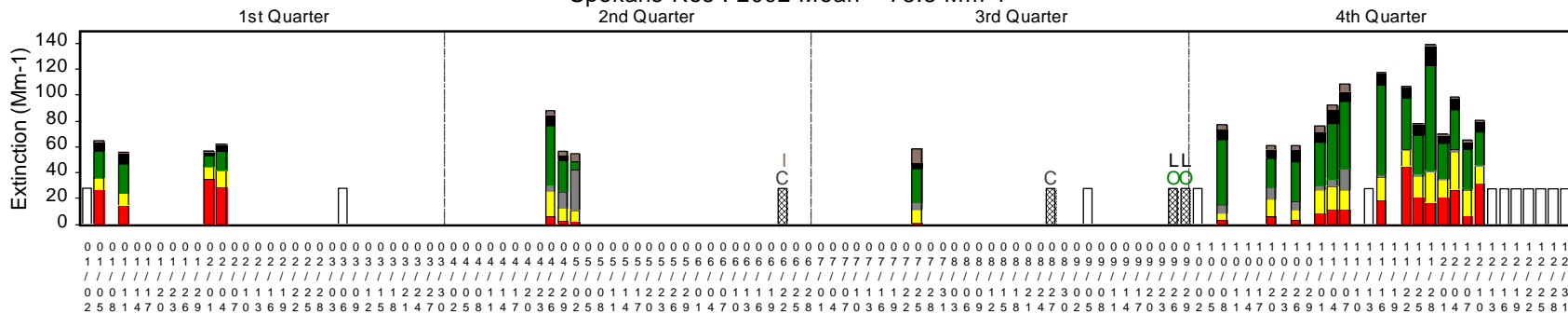
Reconstructed Extinction on Worst Days

Simeonof : 2002 Mean = 37.3 Mm⁻¹



Reconstructed Extinction on Worst Days

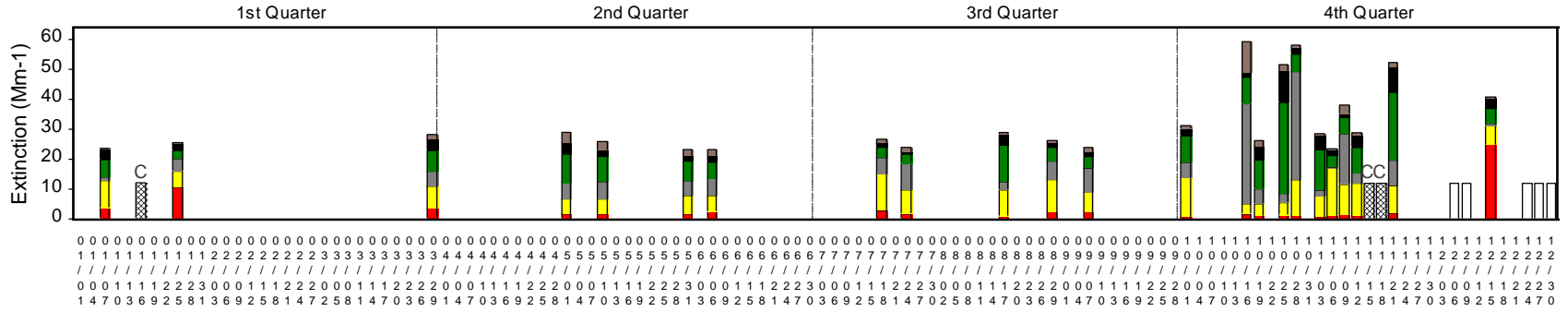
Spokane Res : 2002 Mean = 78.3 Mm⁻¹



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

Reconstructed Extinction on Worst Days

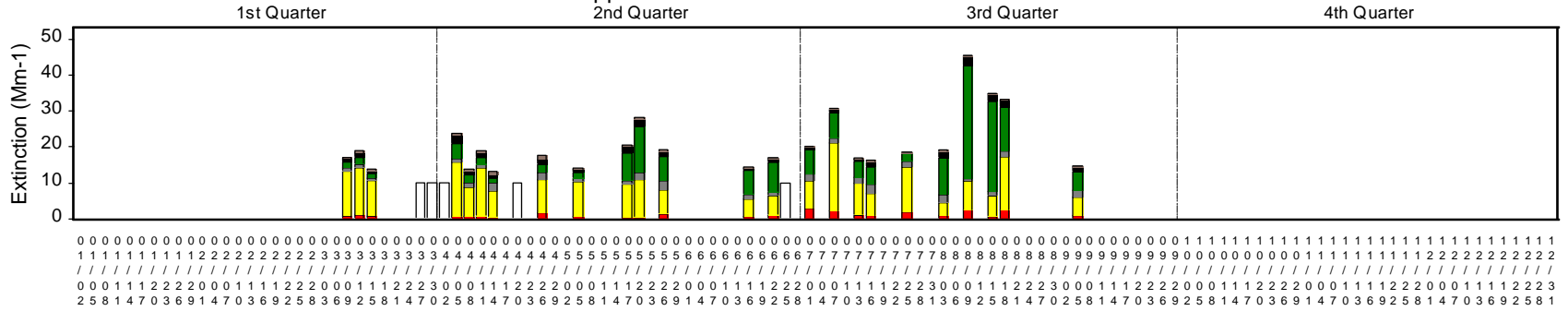
Tonto : 2001 Mean = 32.3 Mm⁻¹



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

Reconstructed Extinction on Worst Days

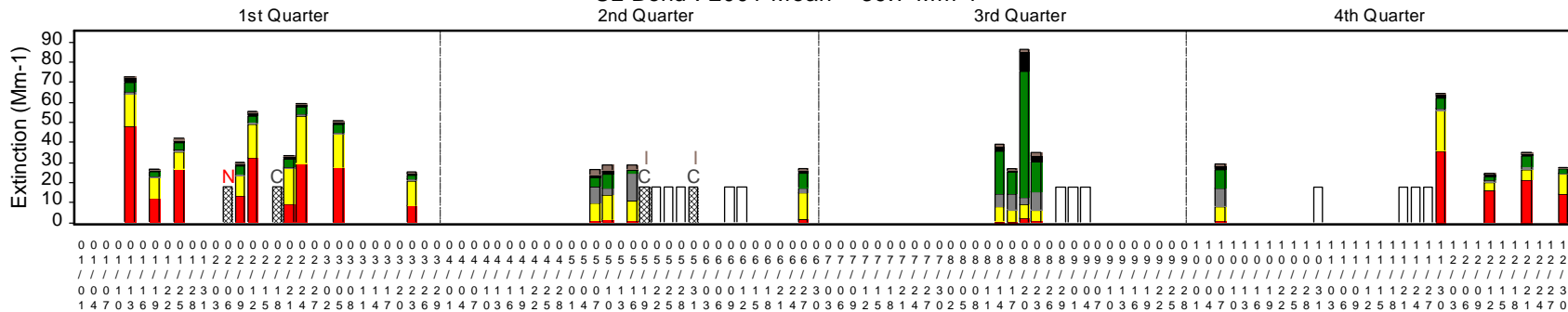
Trapper Creek : 2002 Mean = 20.8 Mm⁻¹



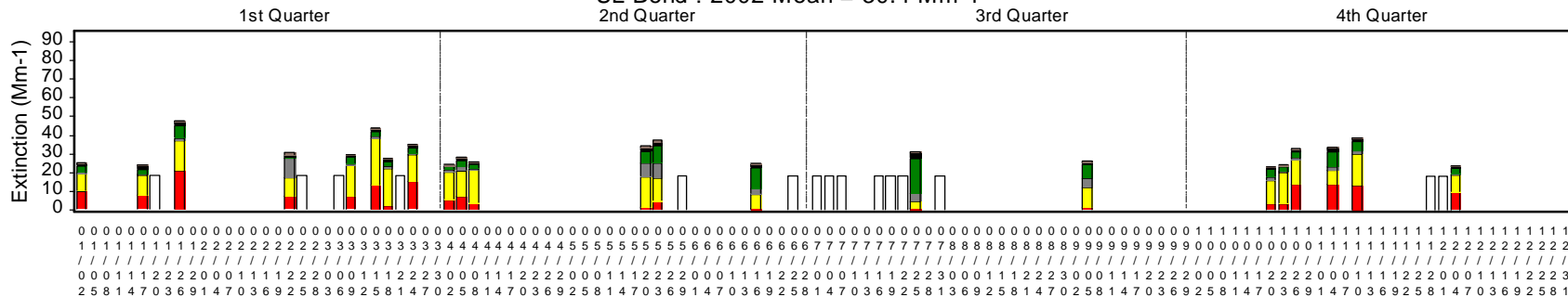
Coarse Mass
 Nitrate
 Organics
 Sulfate
 Soil
 Soot (LAC)
 Data Missing
 Day Missing

Reconstructed Extinction on Worst Days

UL Bend : 2001 Mean = 39.7 Mm⁻¹



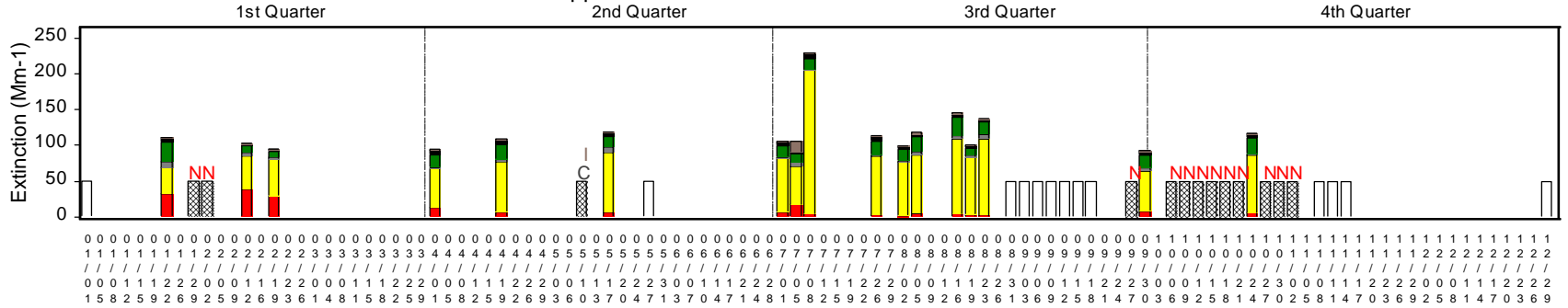
UL Bend : 2002 Mean = 30.4 Mm⁻¹



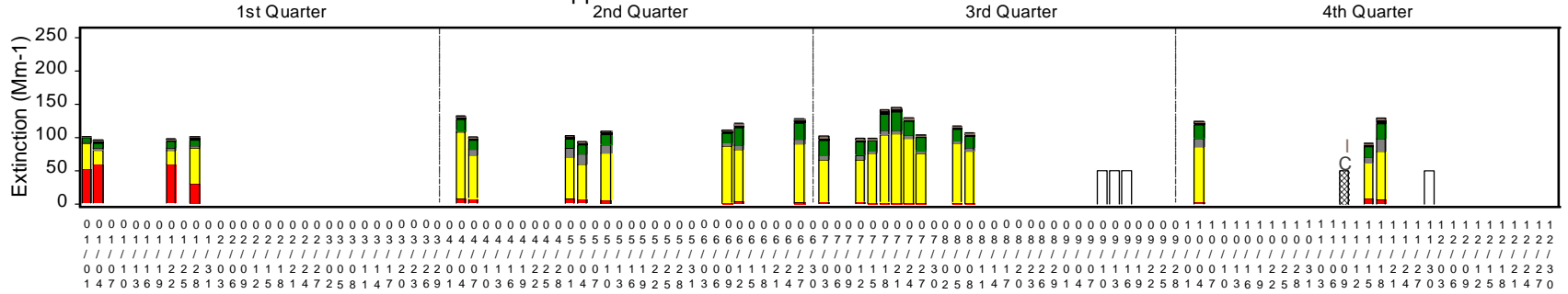
Coarse Mass
 Nitrate
 Organics
 Sulfate
 Soil
 Soot (LA)
 Data Missing
 Day Missing

Reconstructed Extinction on Worst Days

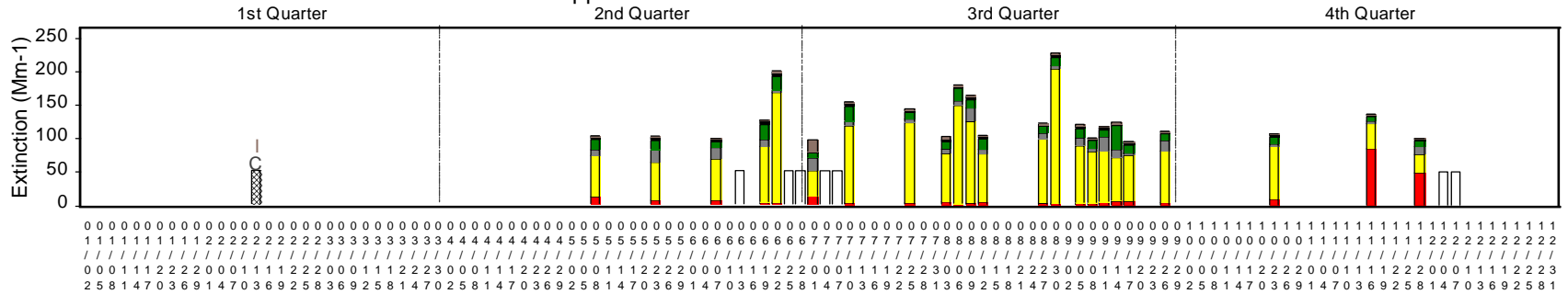
Upper Buffalo : 2000 Mean = 116.9 Mm⁻¹



Upper Buffalo : 2001 Mean = 111.4 Mm⁻¹



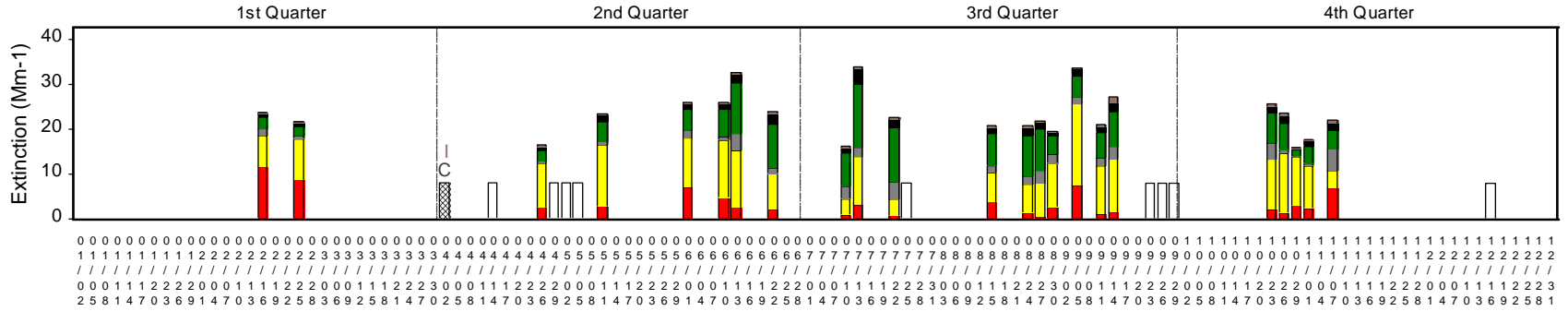
Upper Buffalo : 2002 Mean = 128.1 Mm⁻¹



Legend: Coarse Mass (grey), Nitrate (red), Organics (green), Sulfate (yellow), Soil (brown), Soot (LAC) (black), Data Missing (hatched), Day Missing (white)

Reconstructed Extinction on Worst Days

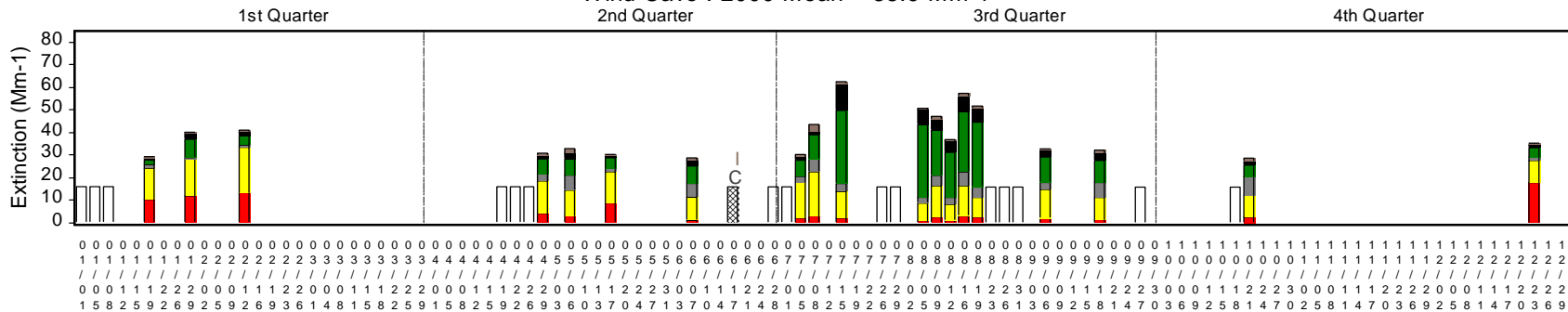
White Pass : 2002 Mean = 23.2 Mm⁻¹



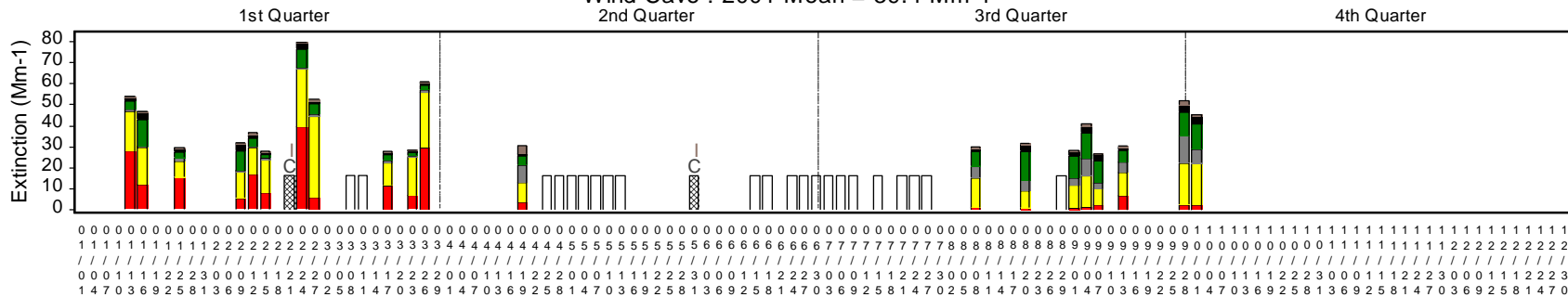
Coarse Mass
 Nitrate
 Organics
 Sulfate
 Soil
 Soot (LAC)
 Data Missing
 Day Missing

Reconstructed Extinction on Worst Days

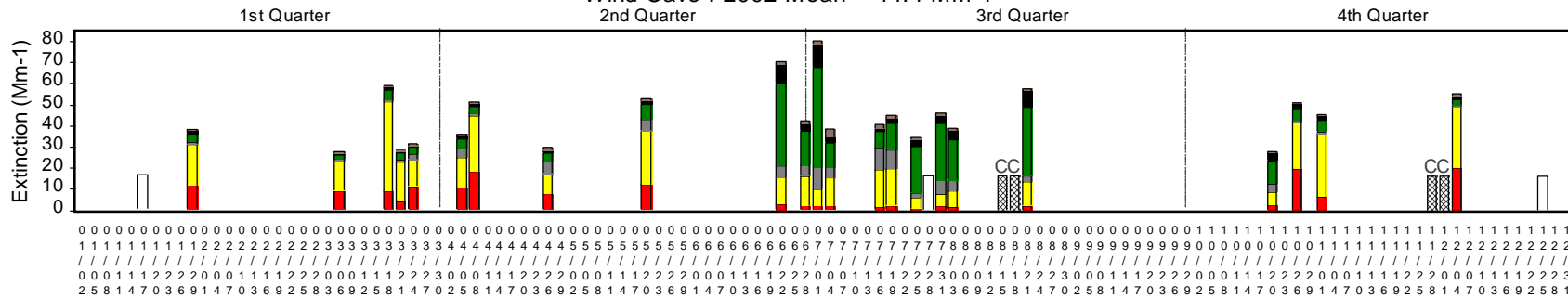
Wind Cave : 2000 Mean = 38.9 Mm-1



Wind Cave : 2001 Mean = 39.4 Mm-1



Wind Cave : 2002 Mean = 44.4 Mm-1



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

