

Fig. A1. Annual chlorophyll observations at the surface.

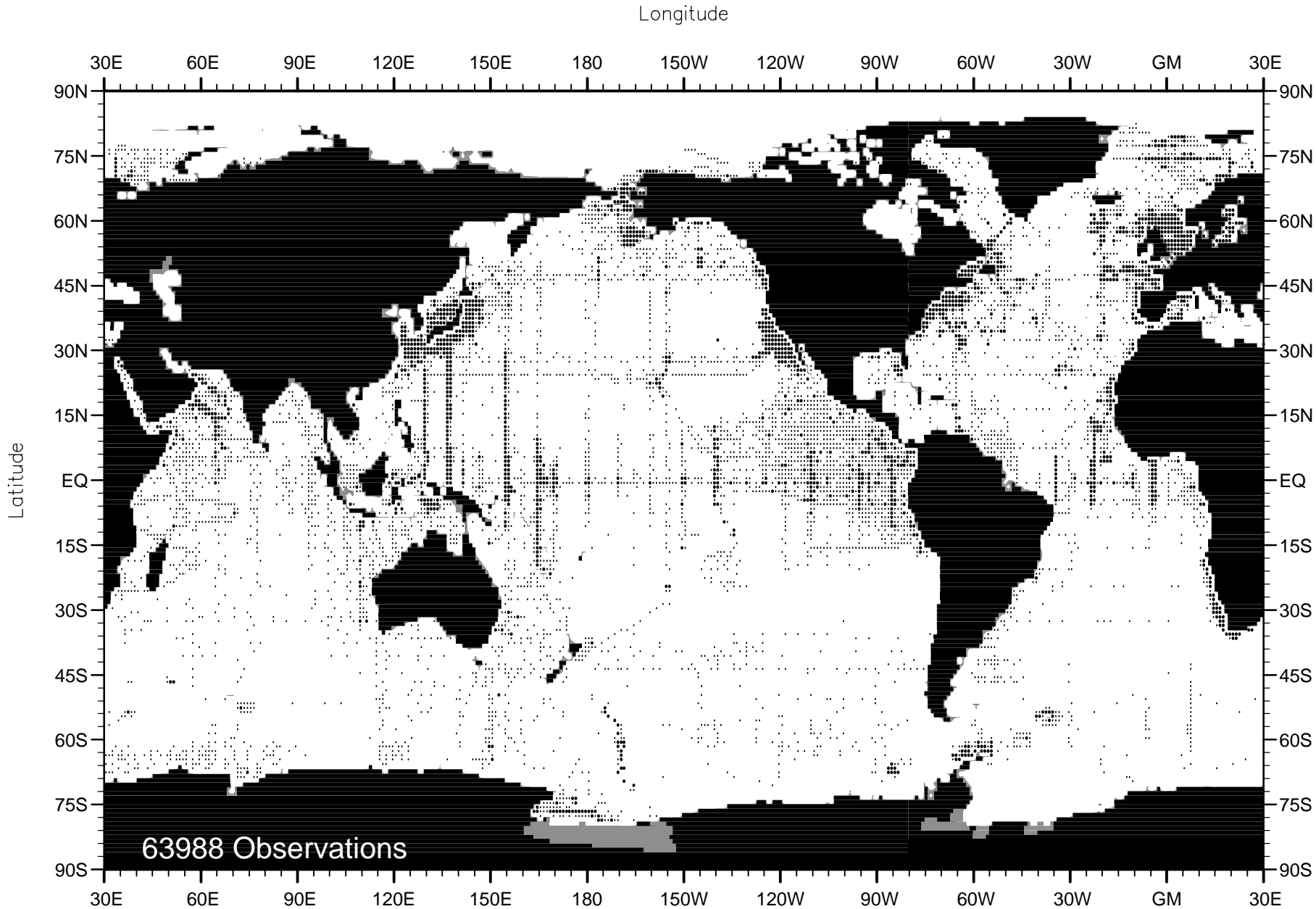


Fig. A2. Annual chlorophyll observations at 10 m. depth.

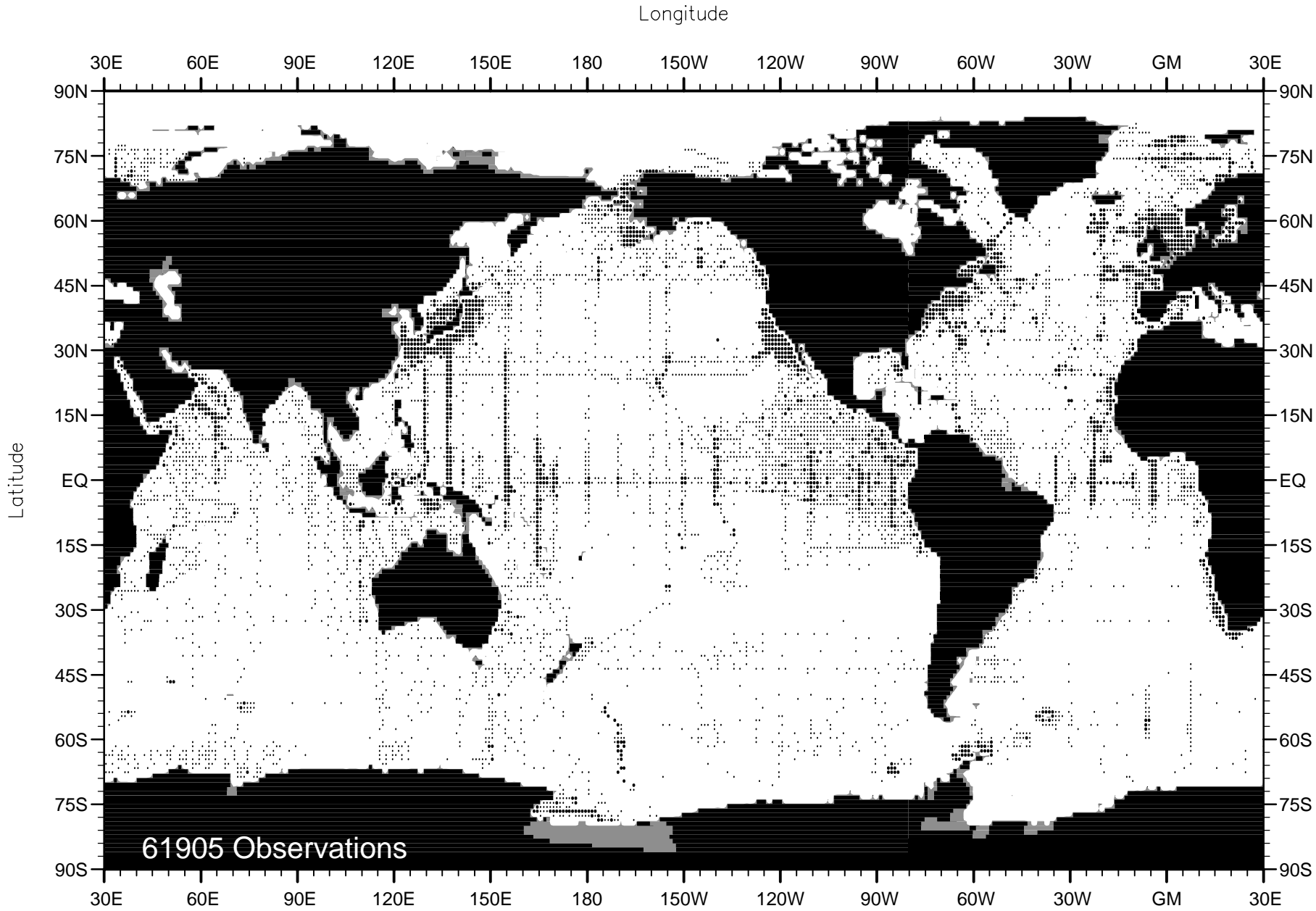


Fig. A3. Annual chlorophyll observations at 20 m. depth.

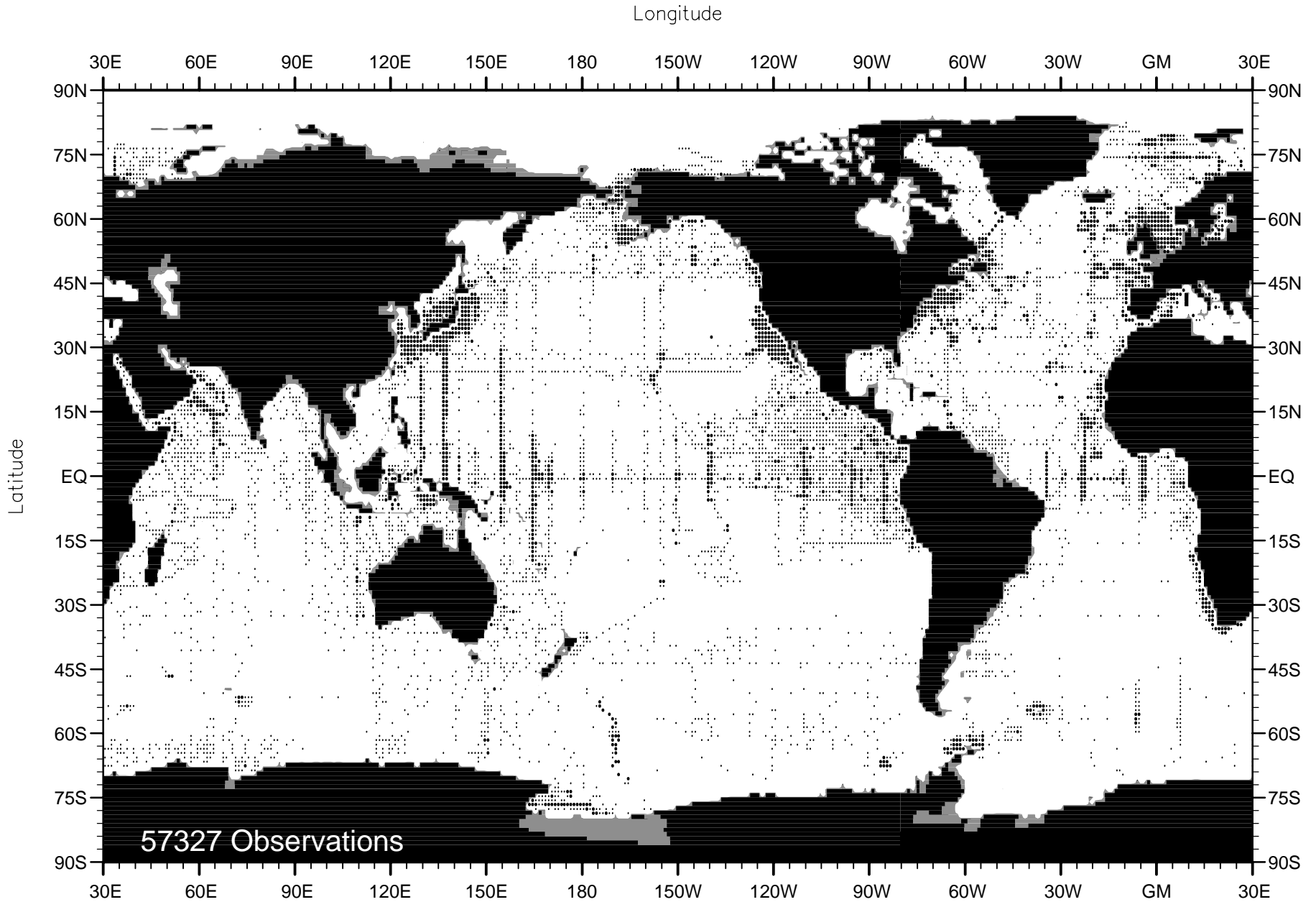


Fig. A4. Annual chlorophyll observations at 30 m. depth.

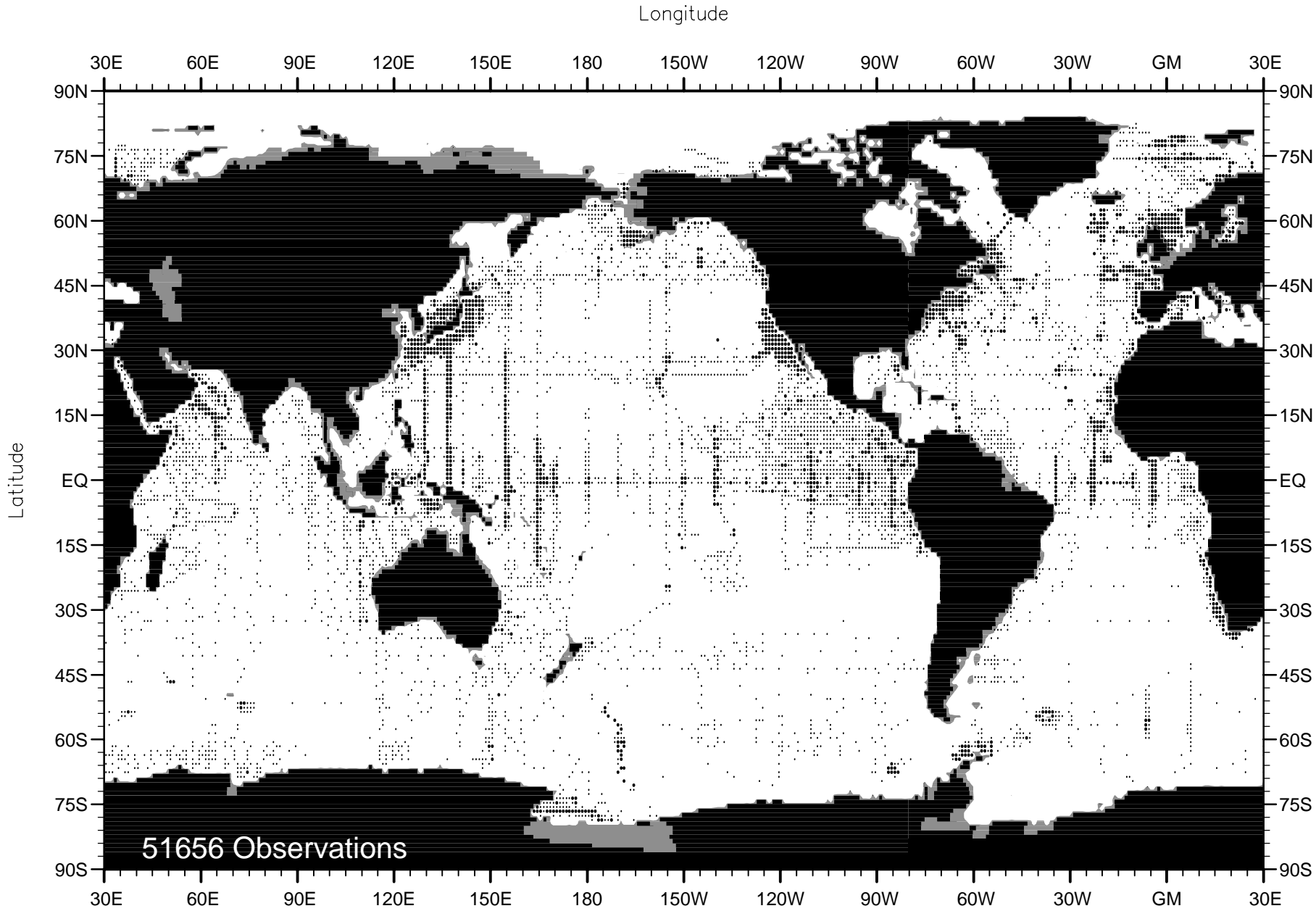


Fig. A5. Annual chlorophyll observations at 50 m. depth.

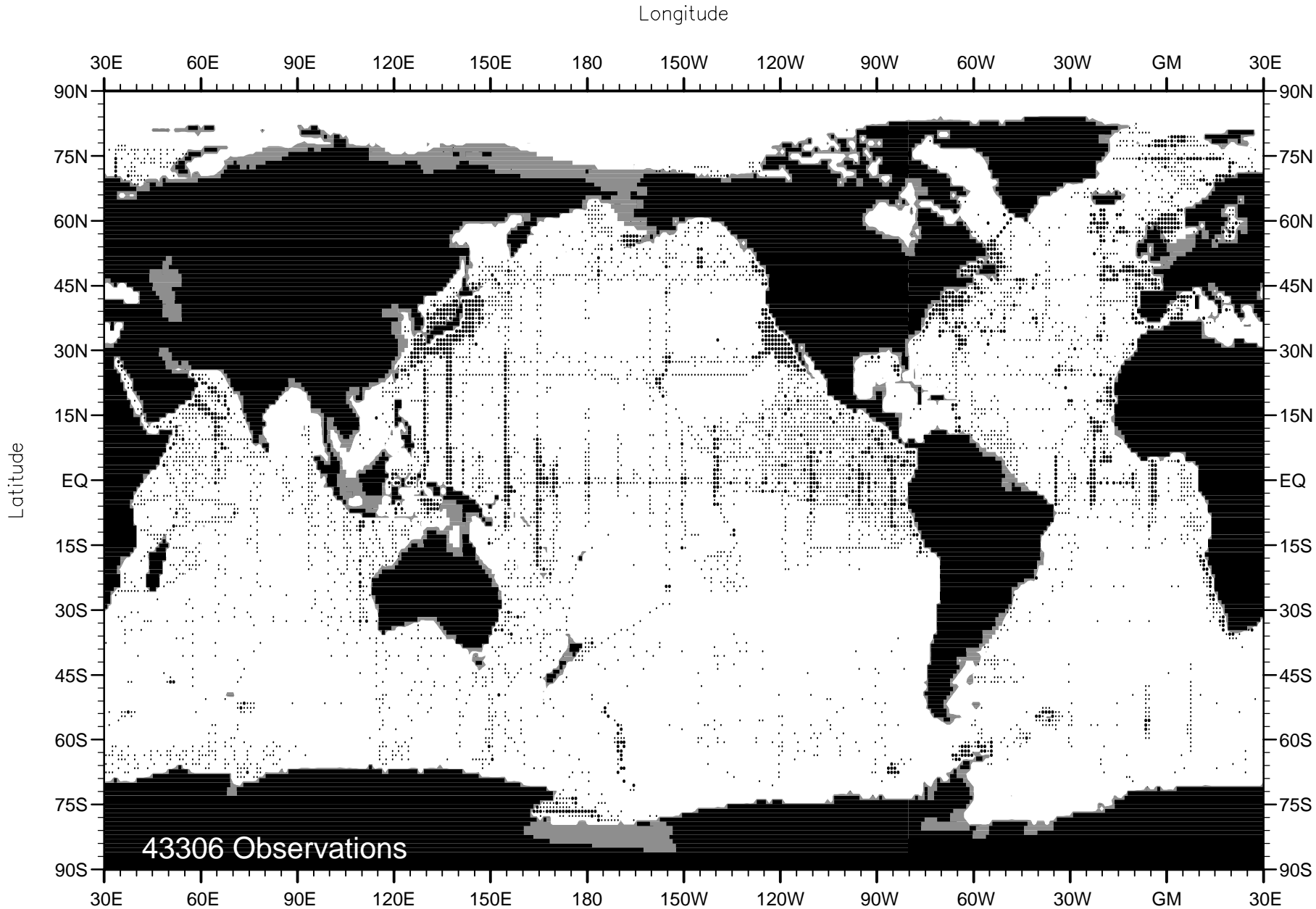


Fig. A6. Annual chlorophyll observations at 75 m. depth.

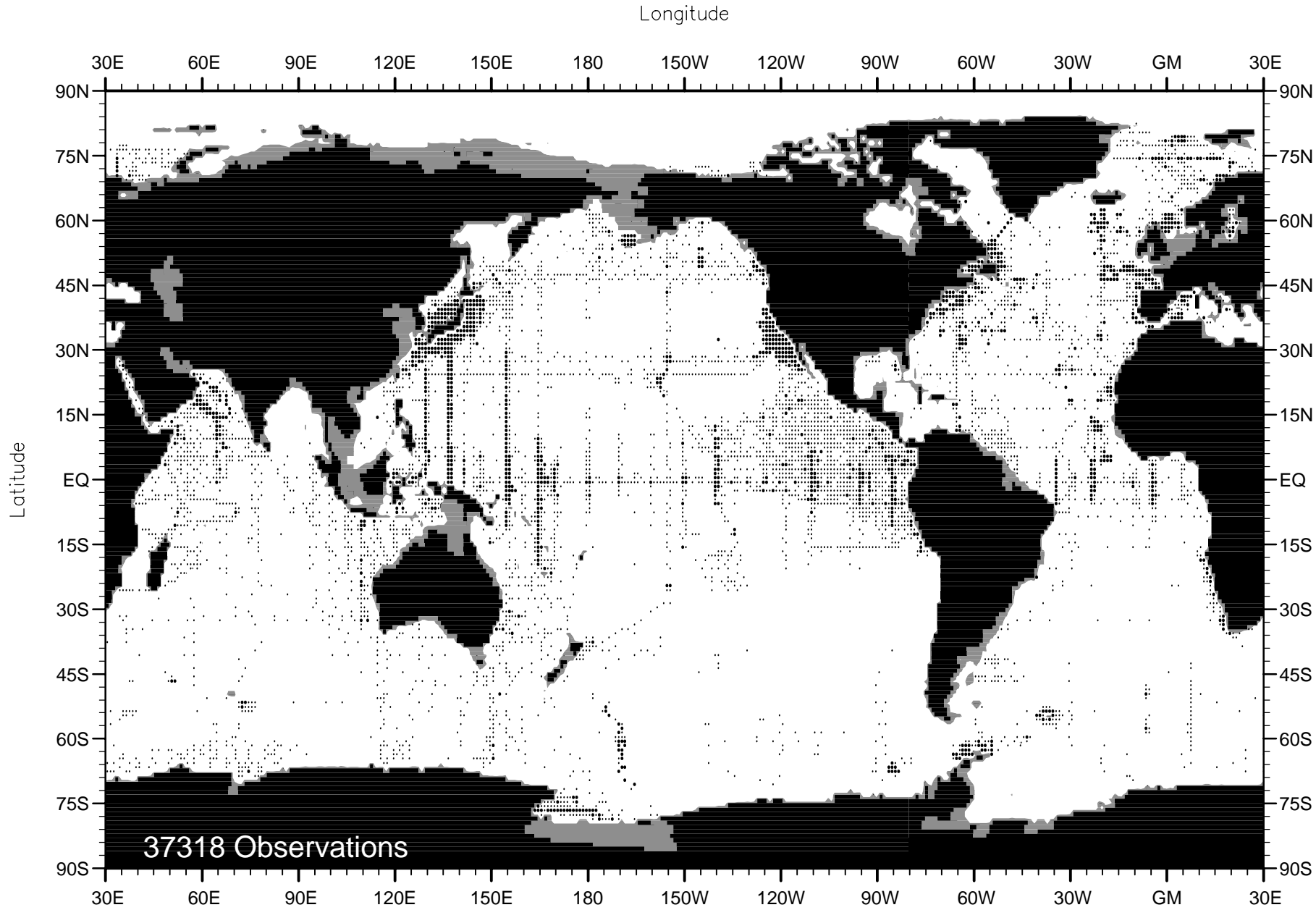
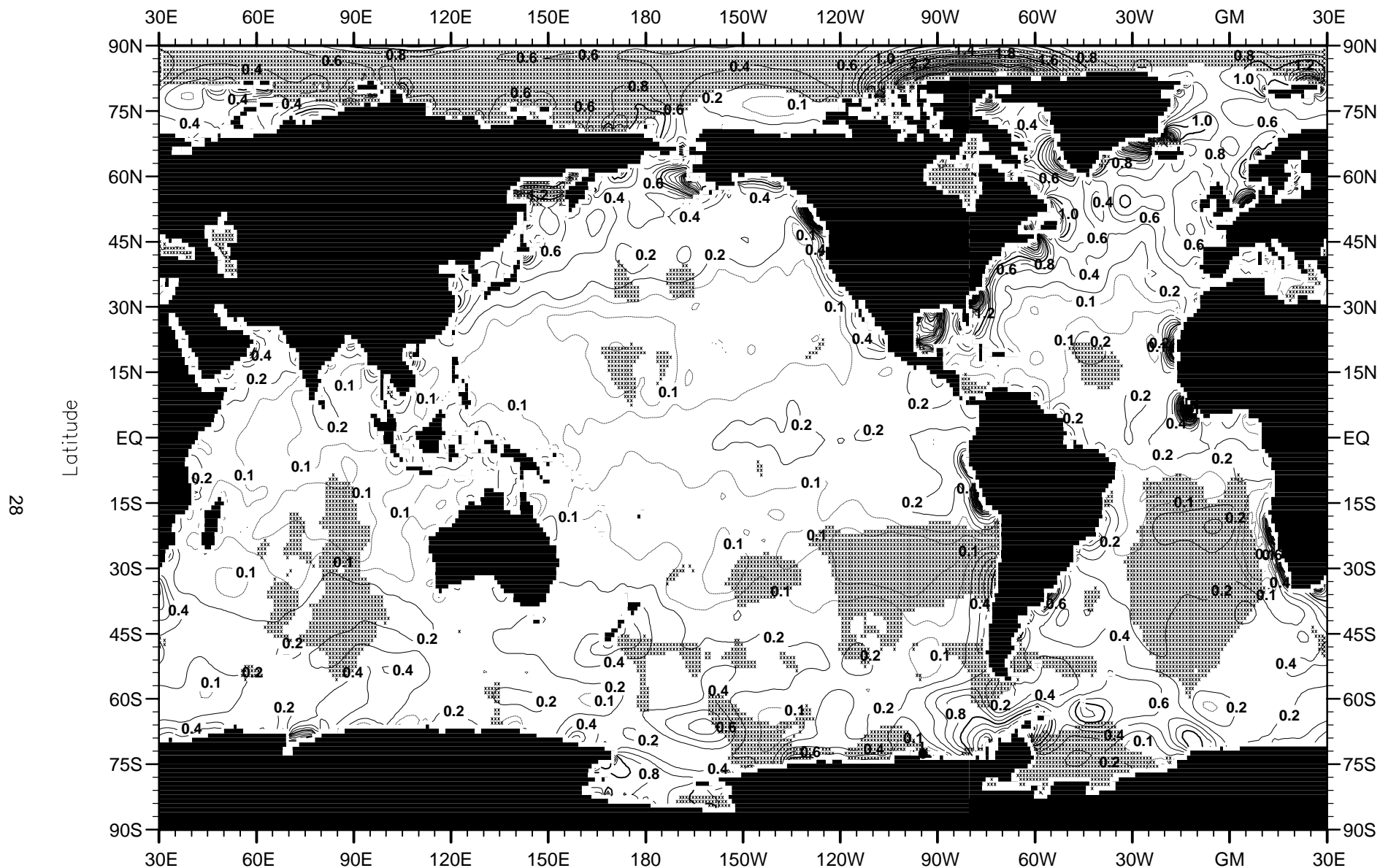


Fig. A7. Annual chlorophyll observations at 100 m. depth.

Longitude



28

Fig. A8. Annual mean chlorophyll ($\mu\text{g/l}$) at the surface.

Minimum Value= 0.00

Maximum Value= 8.94

Contour Interval: 0.20

Longitude

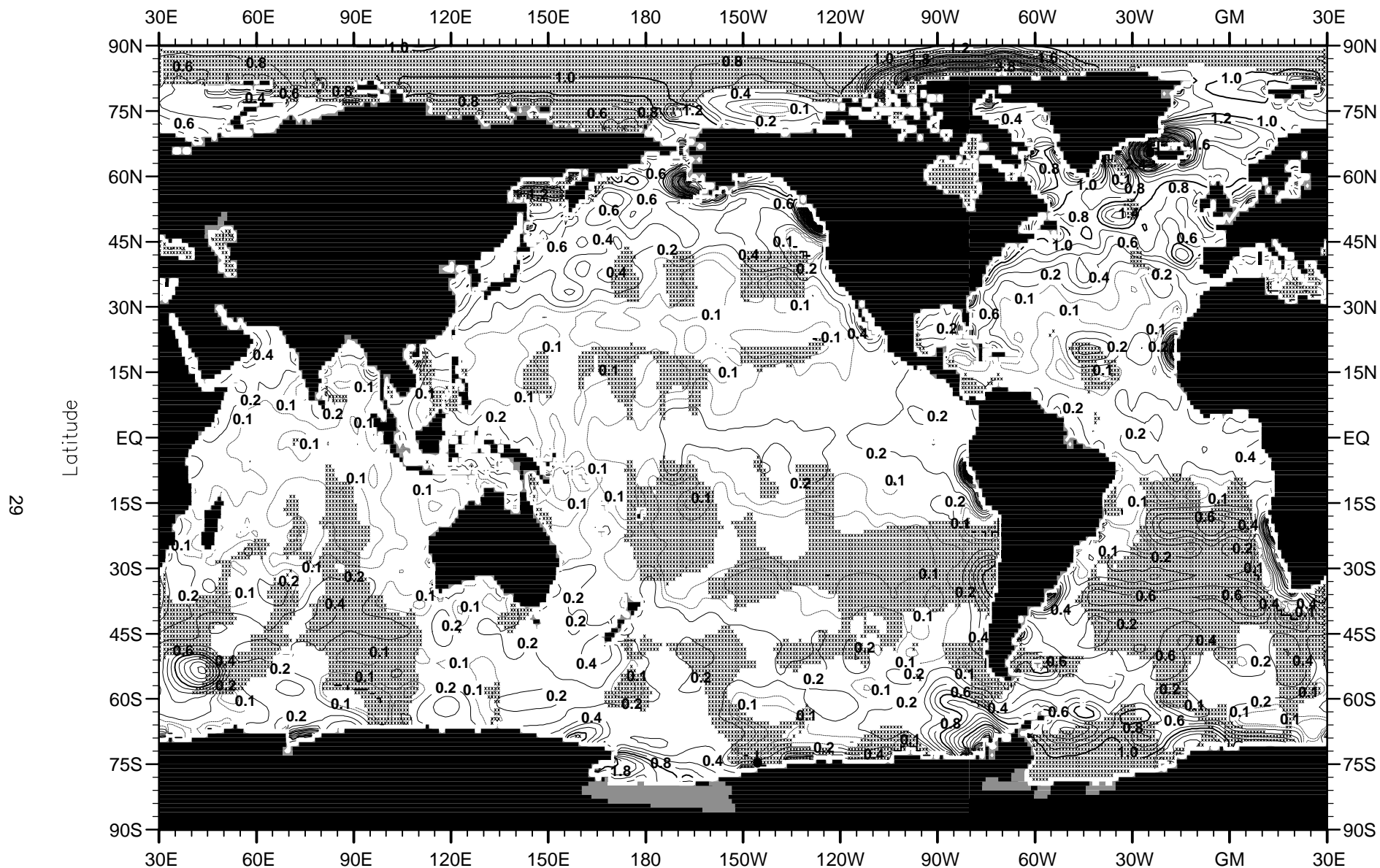


Fig. A9. Annual mean chlorophyll ($\mu\text{g/l}$) at 10 m. depth.

Minimum Value= 0.00

Maximum Value= 8.41

Contour Interval: 0.20

Longitude

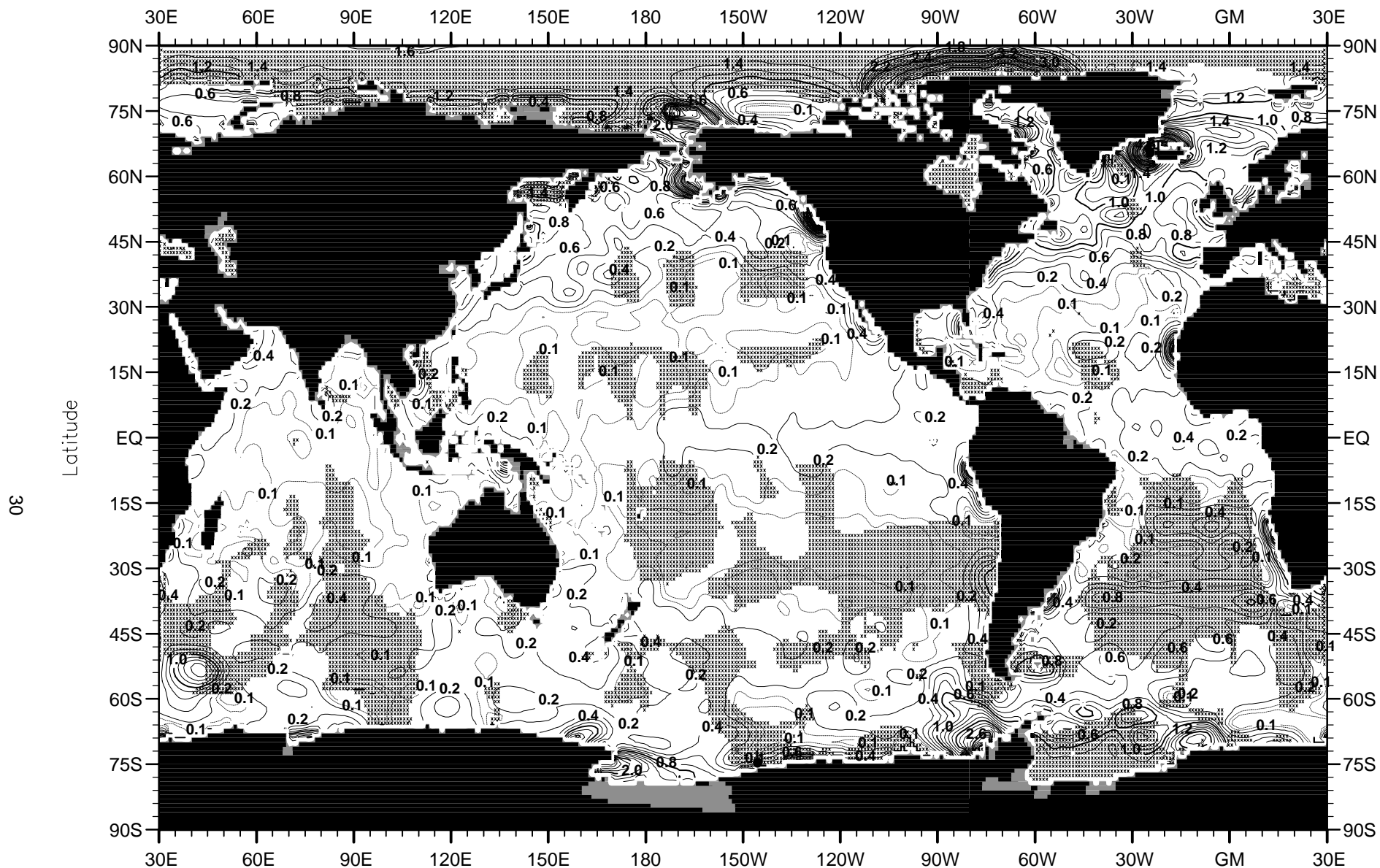


Fig. A10. Annual mean chlorophyll ($\mu\text{g/l}$) at 20 m. depth.

Minimum Value= 0.00

Maximum Value= 8.34

Contour Interval: 0.20

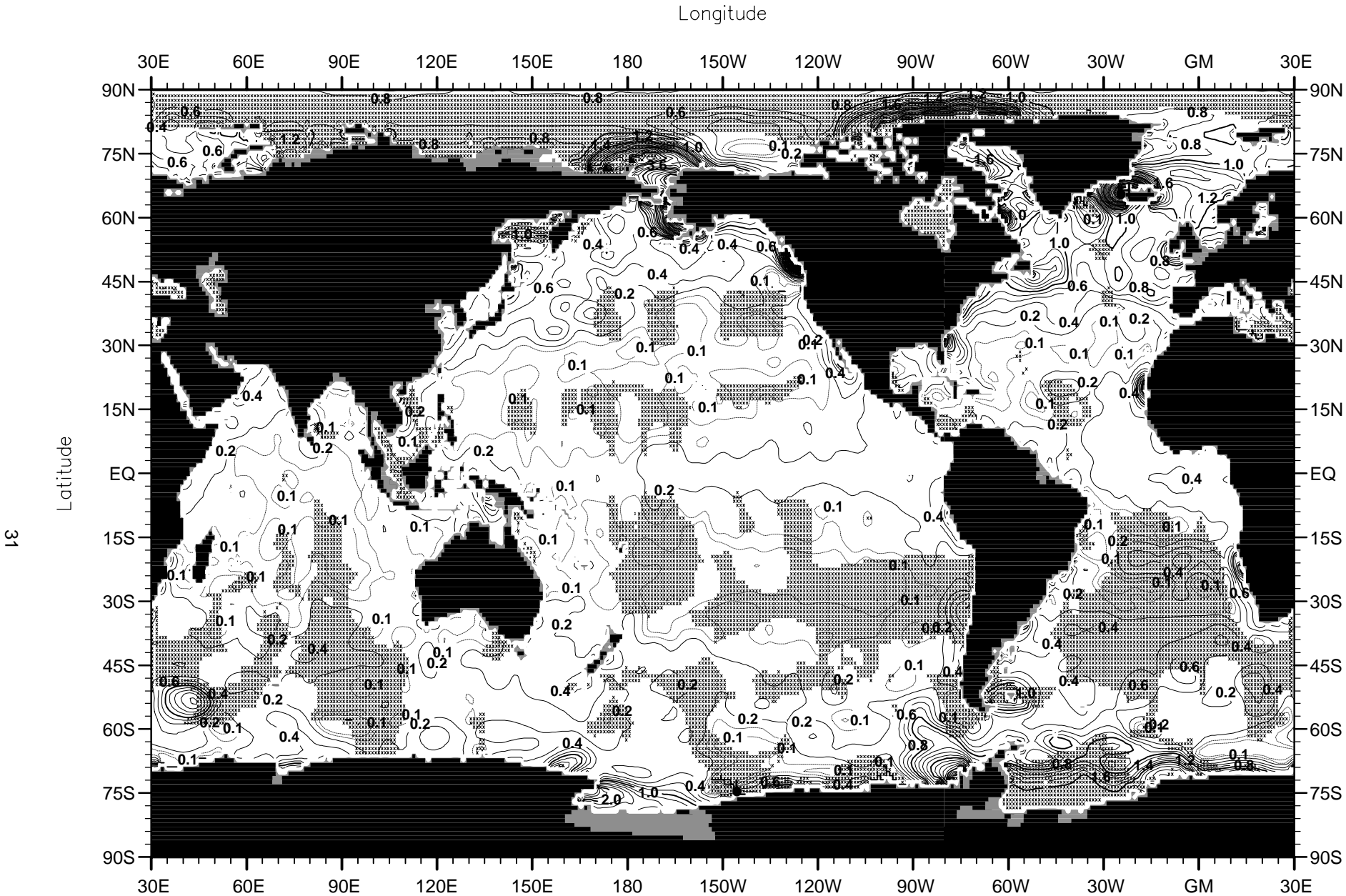


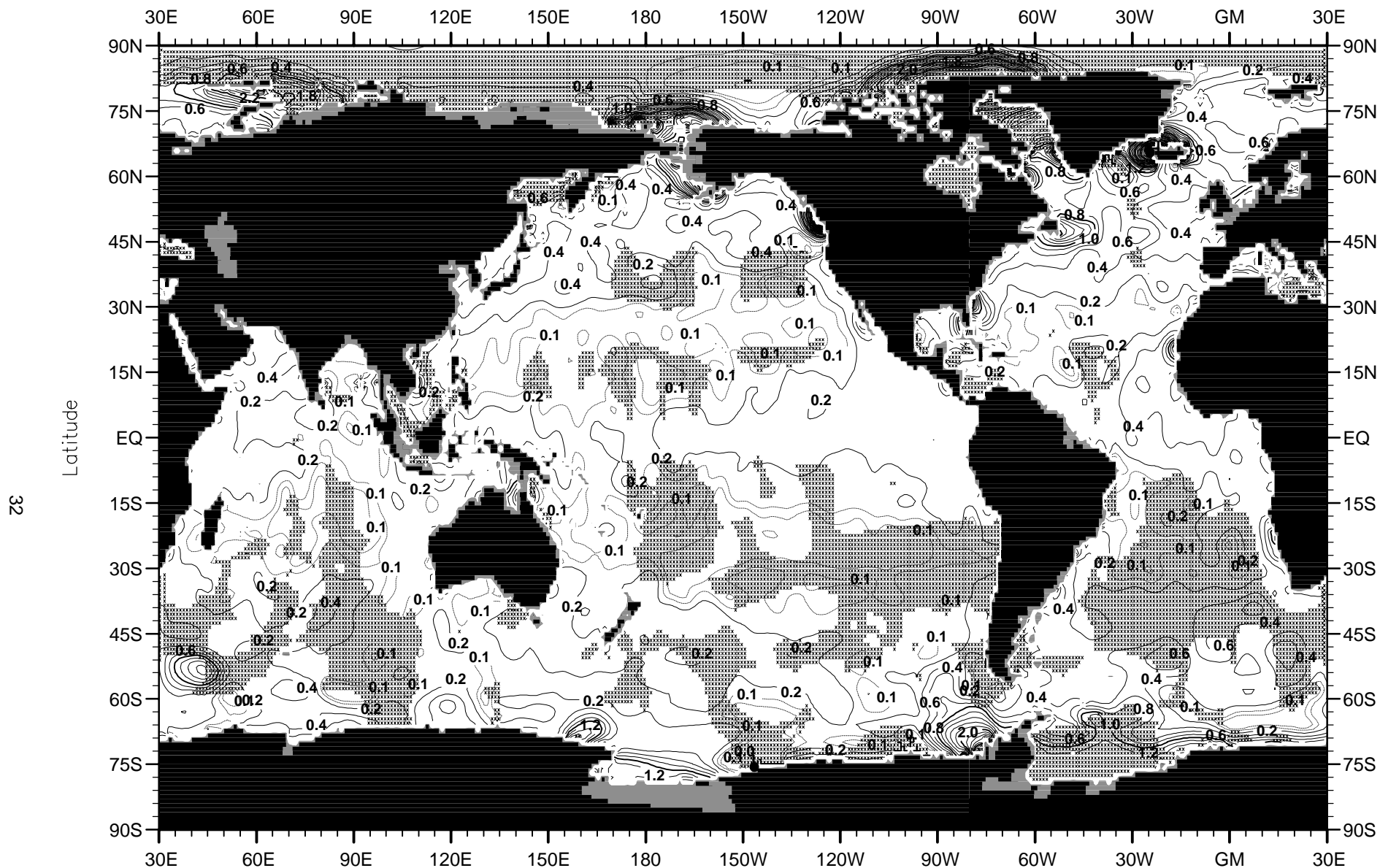
Fig. A11. Annual mean chlorophyll ($\mu\text{g/l}$) at 30 m. depth.

Minimum Value= 0.00

Maximum Value= 8.21

Contour Interval: 0.20

Longitude



32

Fig. A12. Annual mean chlorophyll ($\mu\text{g/l}$) at 50 m. depth.

Minimum Value= 0.00

Maximum Value= 8.13

Contour Interval: 0.20

Longitude

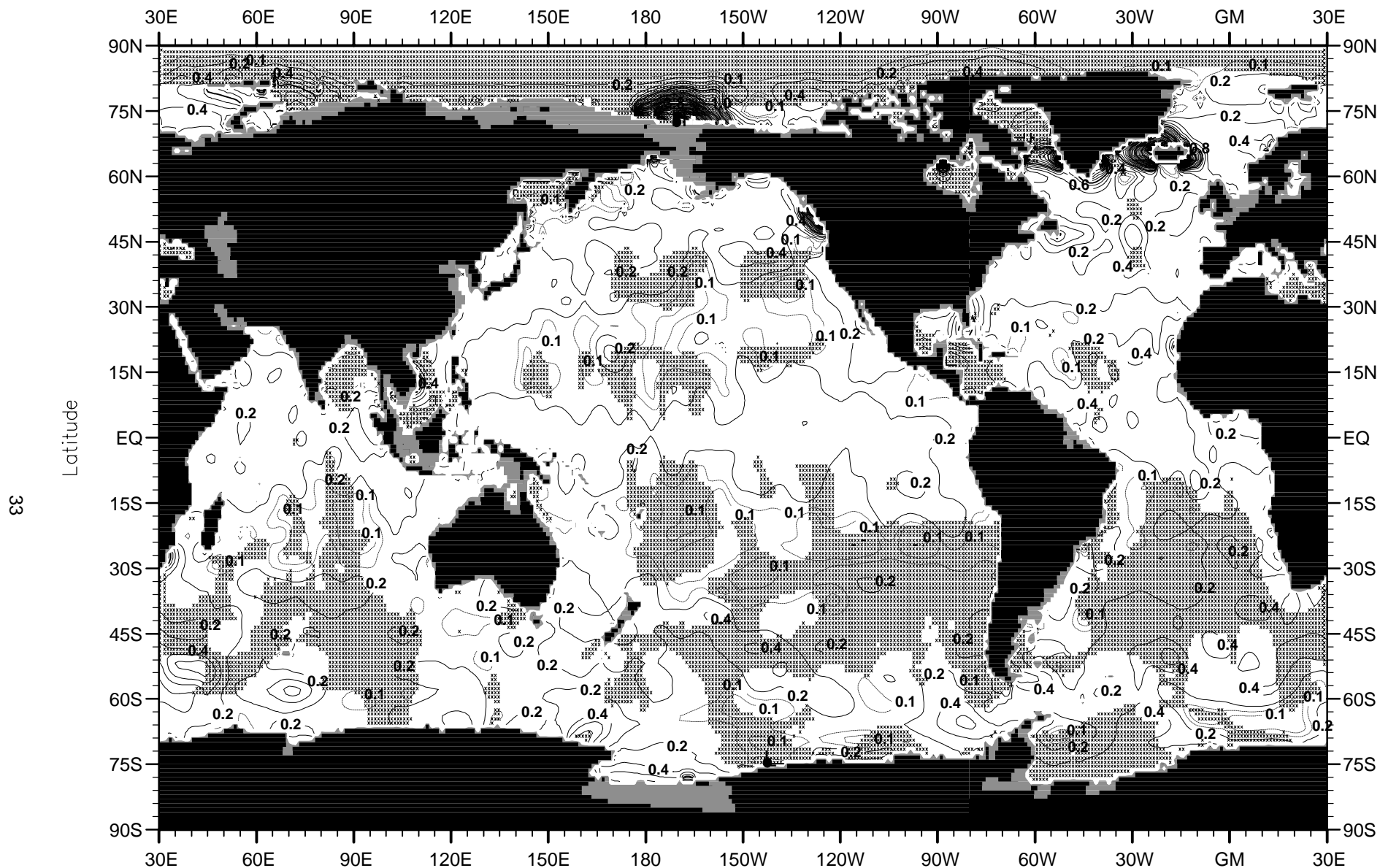


Fig. A13. Annual mean chlorophyll ($\mu\text{g/l}$) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 9.45

Contour Interval: 0.20

Longitude

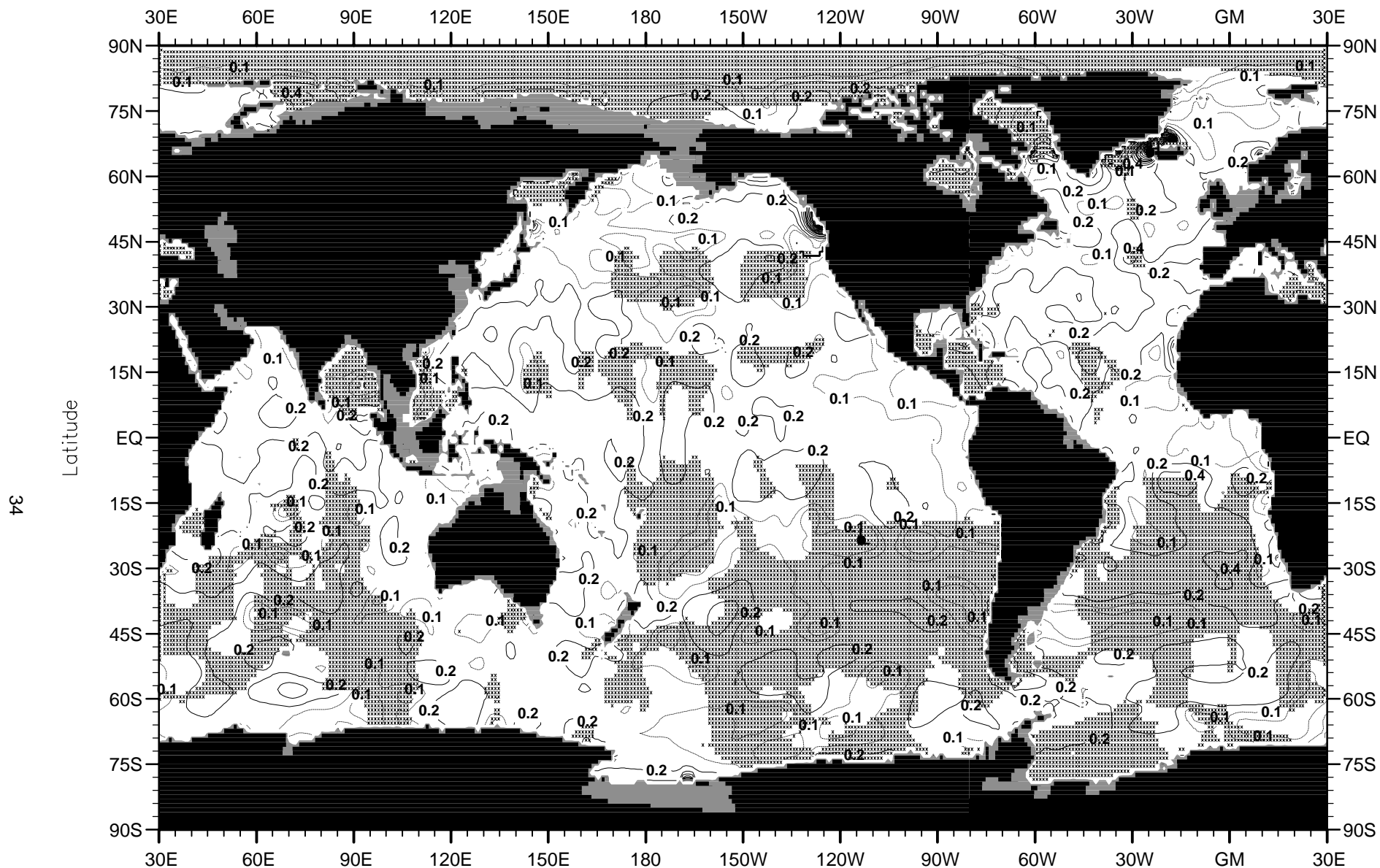


Fig. A14. Annual mean chlorophyll ($\mu\text{g/l}$) at 100 m. depth.

Minimum Value= 0.00

Maximum Value= 4.93

Contour Interval: 0.20

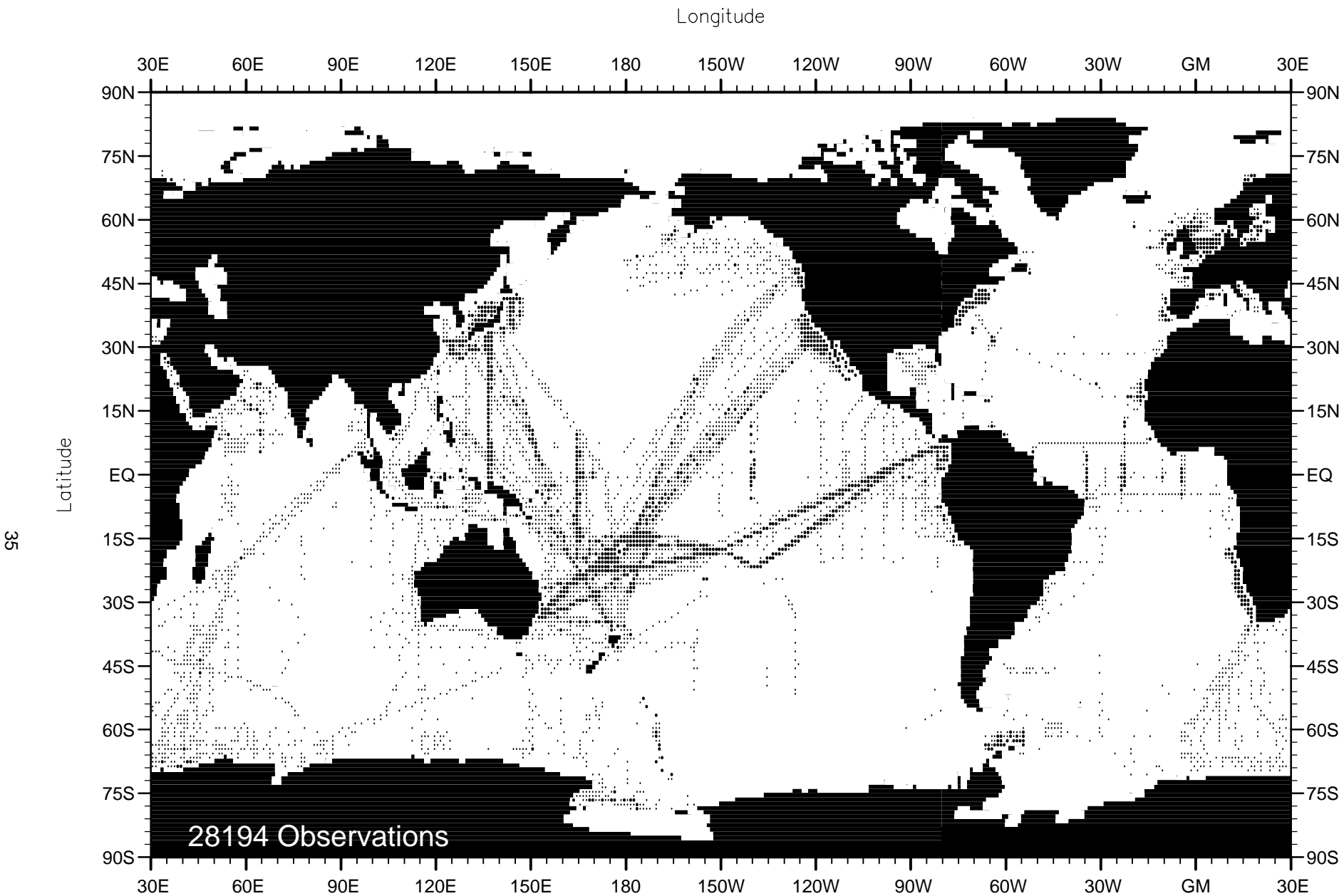


Fig. B1. Winter (Jan.-Mar.) chlorophyll observations at the surface.

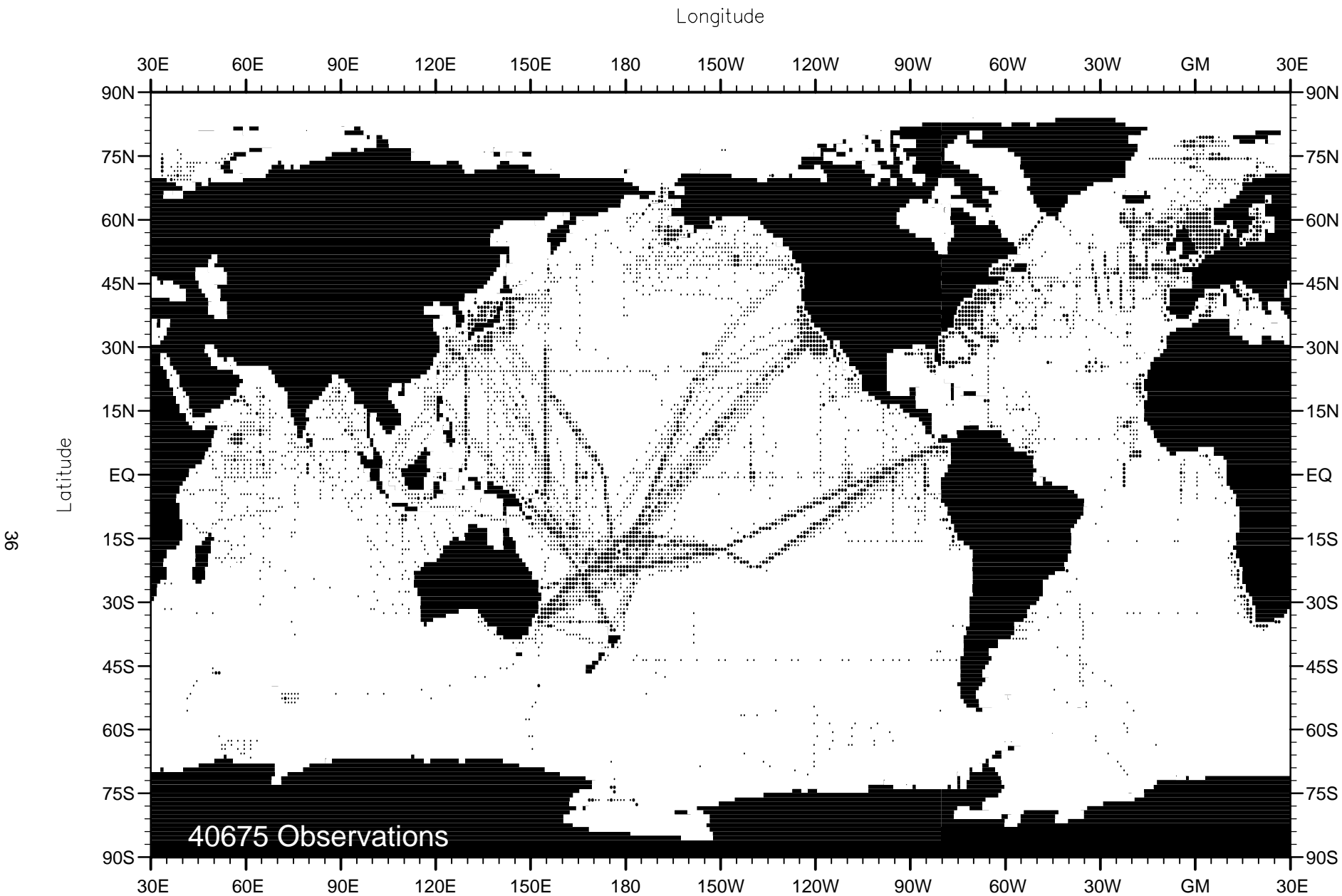


Fig. B2. Spring (Apr.-Jun.) chlorophyll observations at the surface.

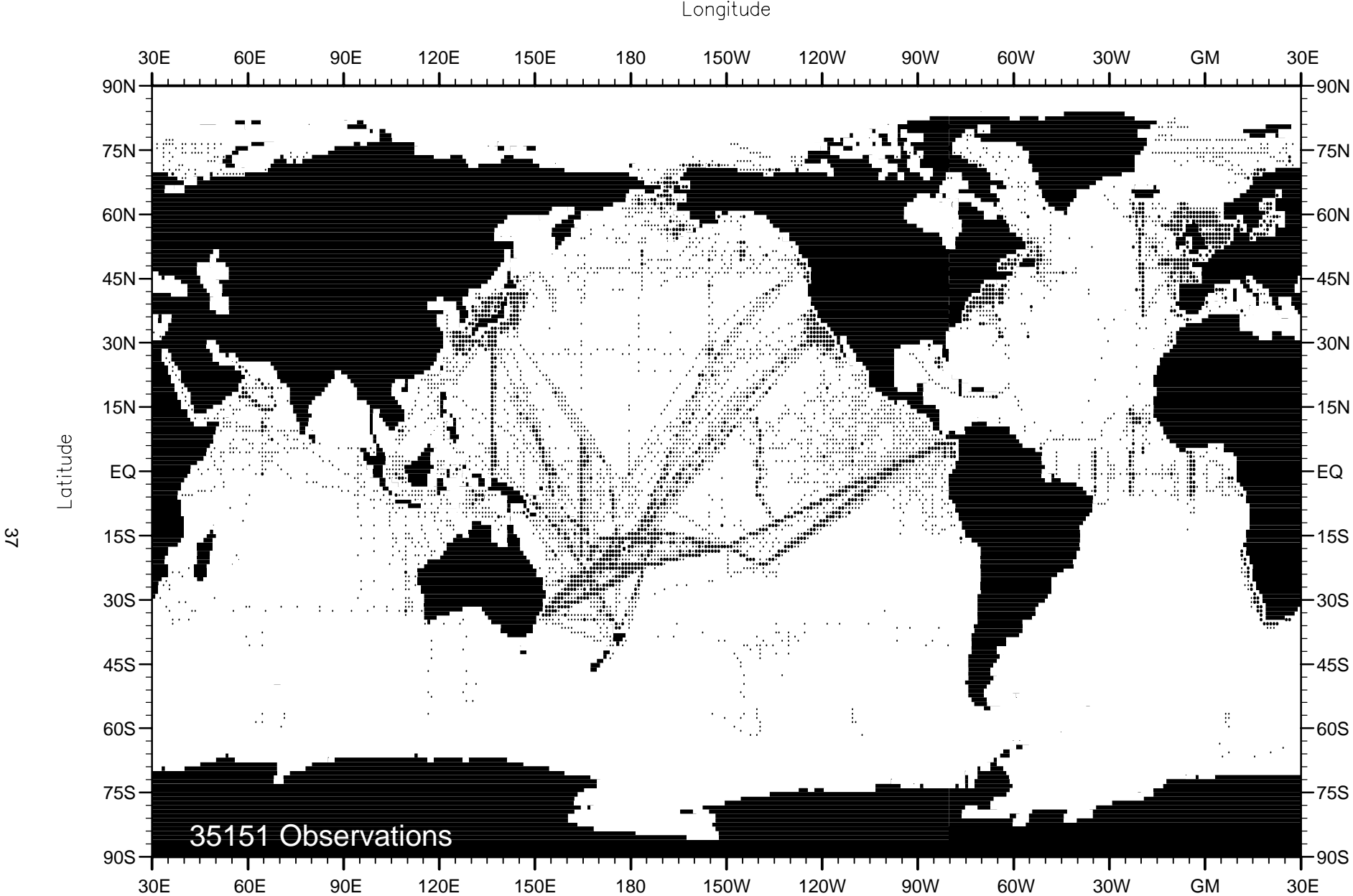


Fig. B3. Summer (Jul.-Sep.) chlorophyll observations at the surface.

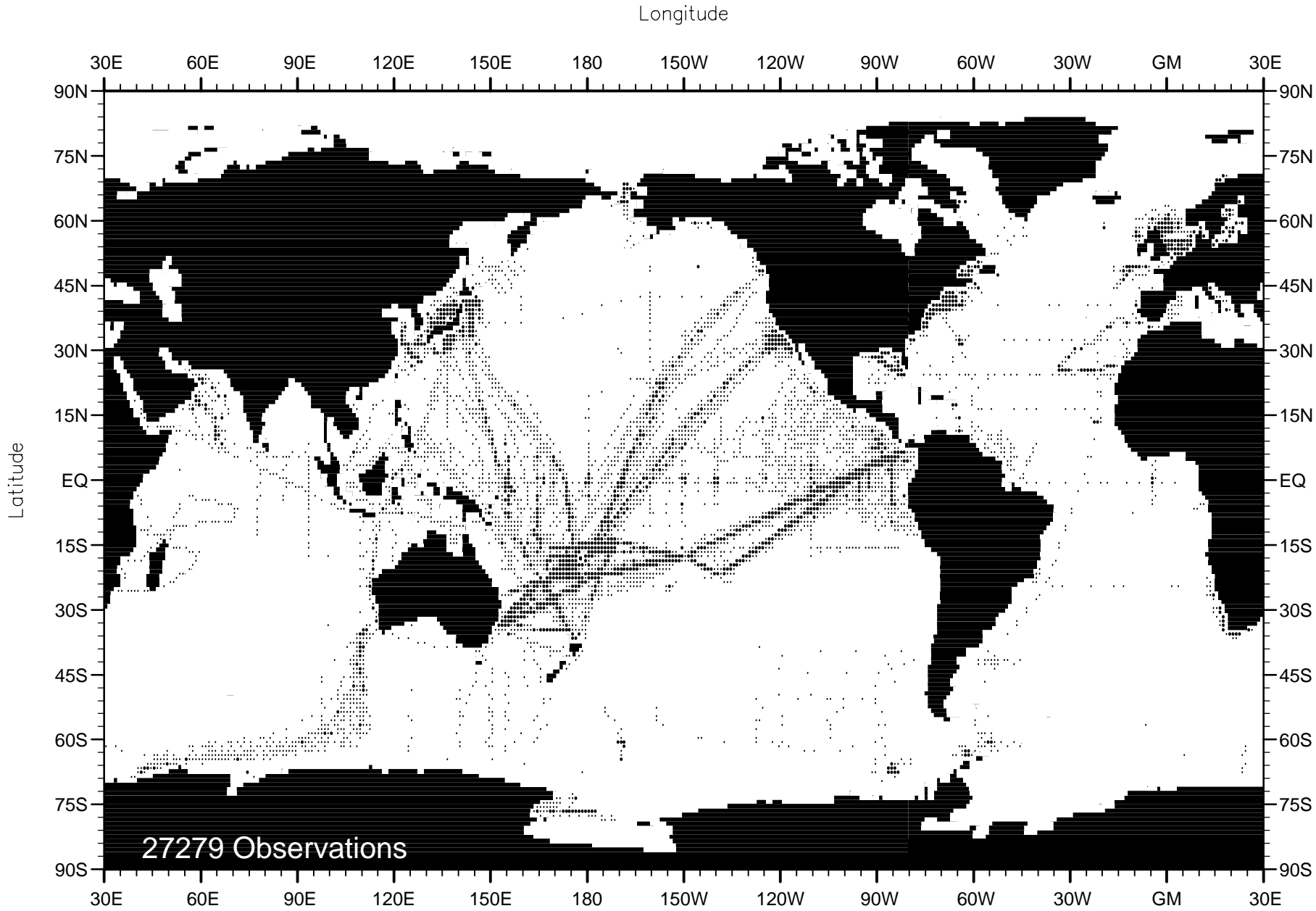


Fig. B4. Fall (Oct.-Dec.) chlorophyll observations at the surface.

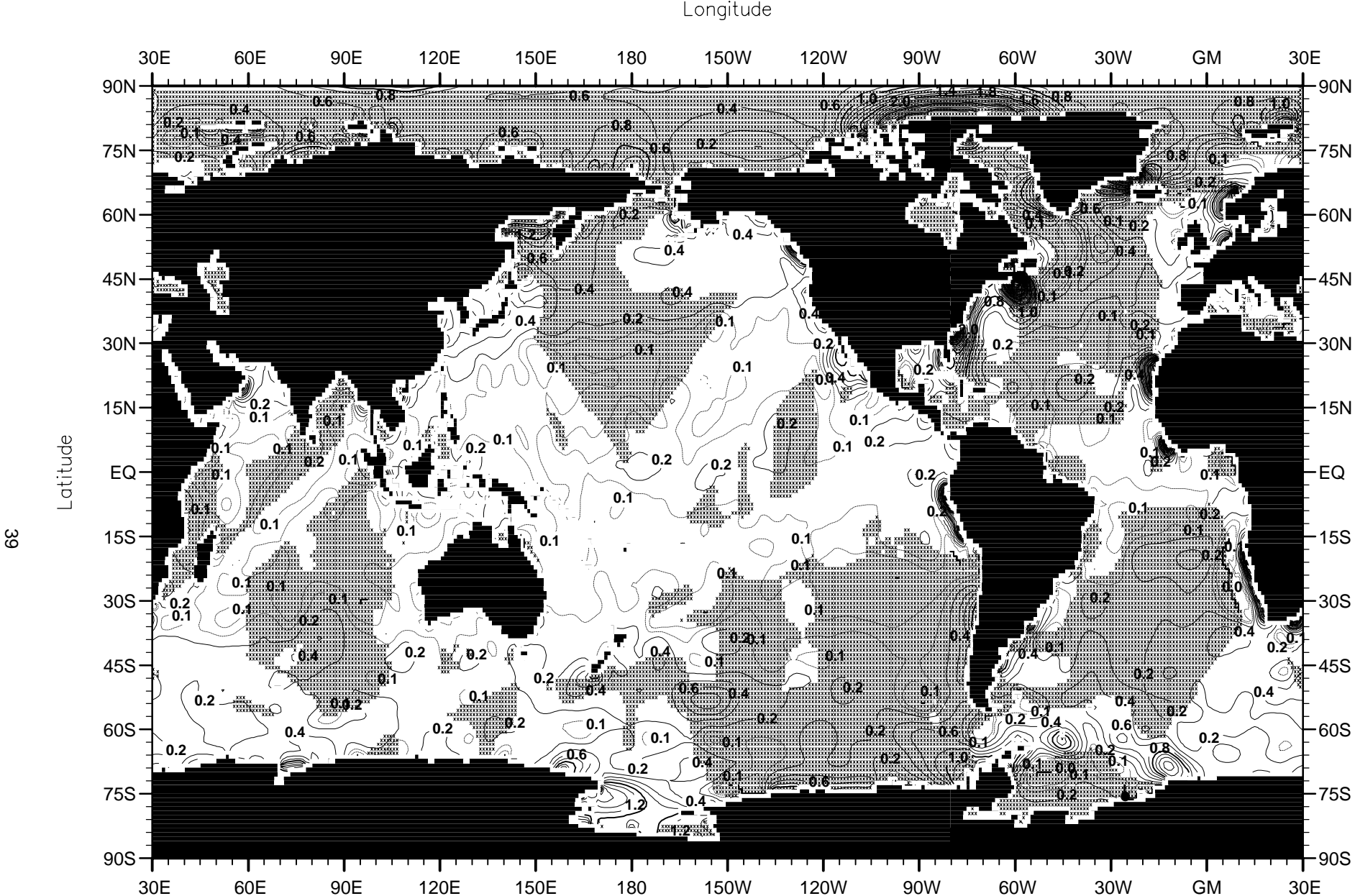


Fig. B5. Winter (Jan.-Mar.) mean chlorophyll ($\mu\text{g/l}$) at the surface.

Minimum Value= 0.00

Maximum Value= 8.06

Contour Interval: 0.20

Longitude

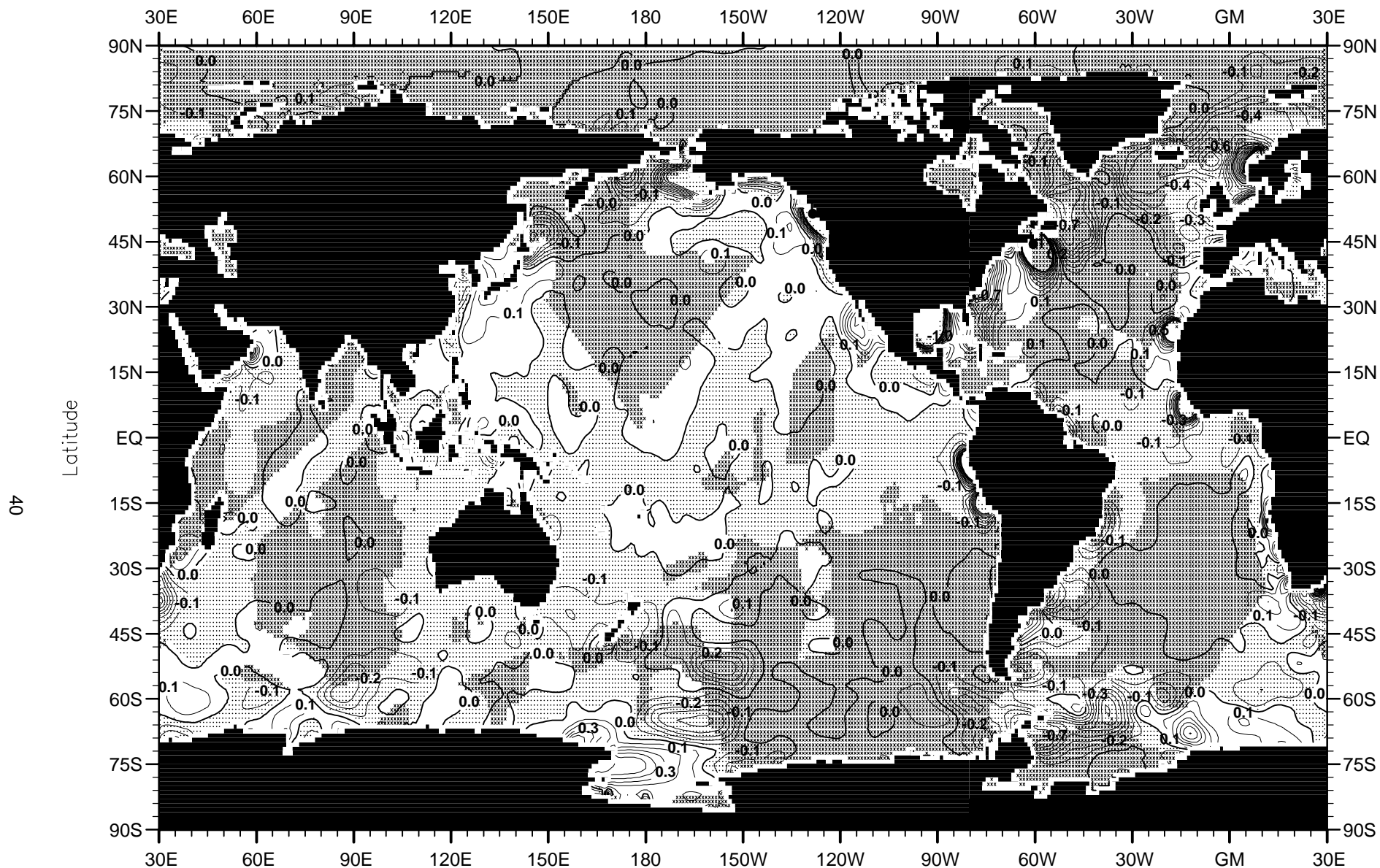


Fig. B6. Winter (Jan.-Mar.) minus annual chlorophyll ($\mu\text{g/l}$) at the surface.

Minimum Value= -3.33

Maximum Value= 4.92

Contour Interval: 0.10

Longitude

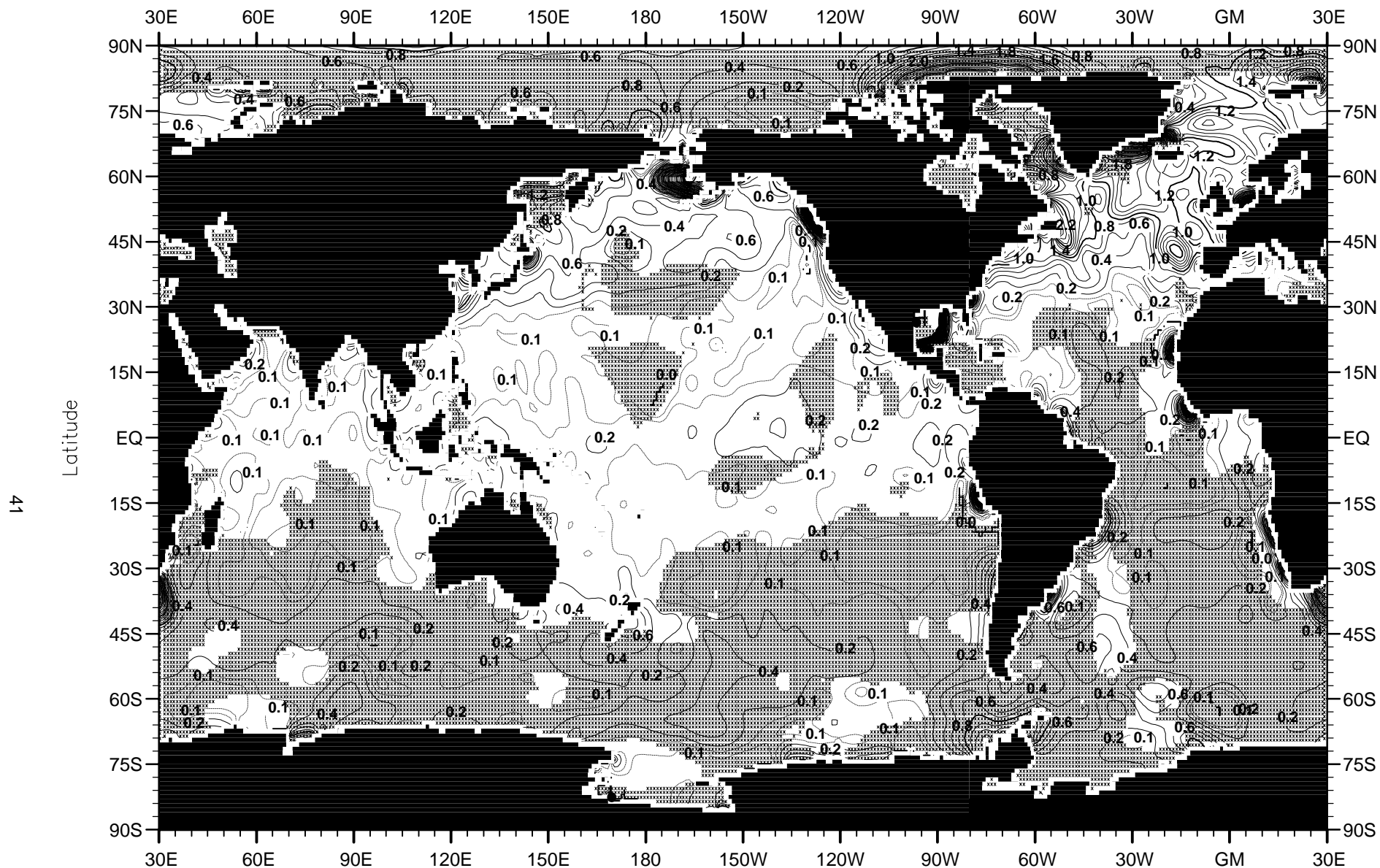


Fig. B7. Spring (Apr.-Jun.) mean chlorophyll ($\mu\text{g/l}$) at the surface.

Minimum Value= 0.00

Maximum Value= 13.42

Contour Interval: 0.20

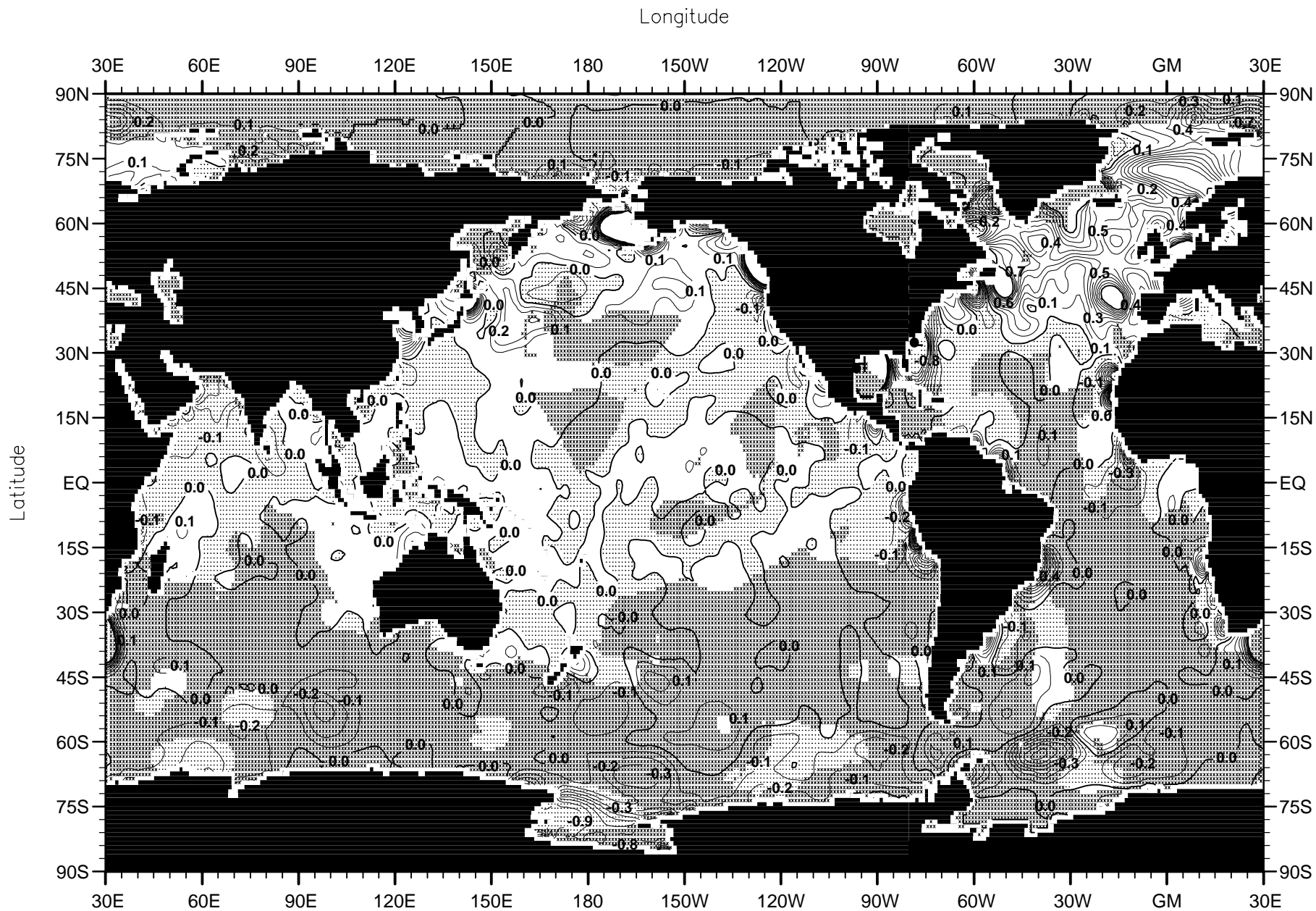


Fig. B8. Spring (Apr.-Jun.) minus annual chlorophyll ($\mu\text{g/l}$) at the surface.

Minimum Value= -2.69

Maximum Value= 9.84

Contour Interval: 0.10

Longitude

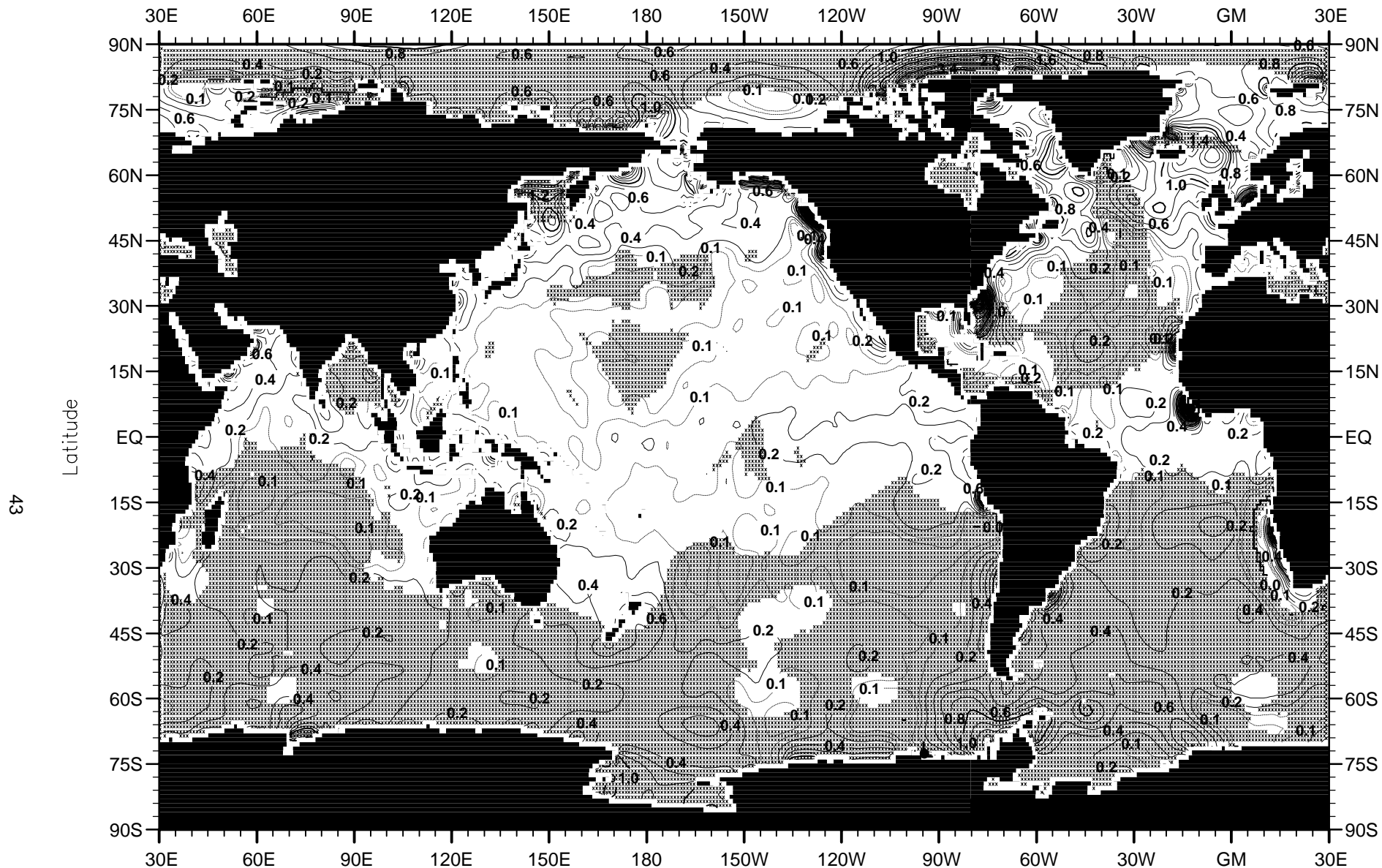


Fig. B9. Summer (Jul.-Sep.) mean chlorophyll ($\mu\text{g/l}$) at the surface.

Minimum Value= 0.00

Maximum Value= 12.83

Contour Interval: 0.20

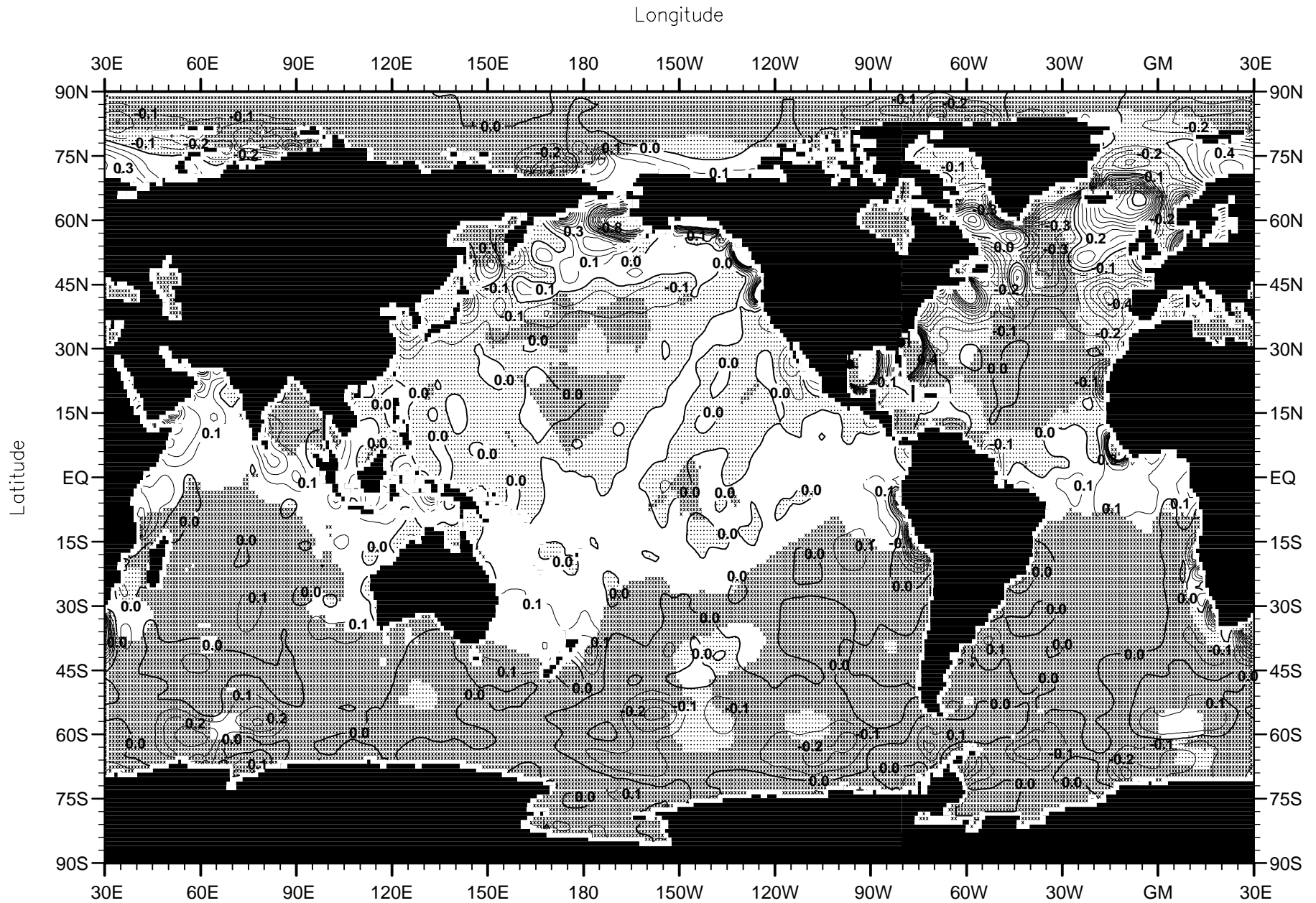


Fig. B10. Summer (Jul.-Sep.) minus annual chlorophyll ($\mu\text{g/l}$) at the surface.

Minimum Value= -3.58

Maximum Value= 5.43

Contour Interval: 0.10

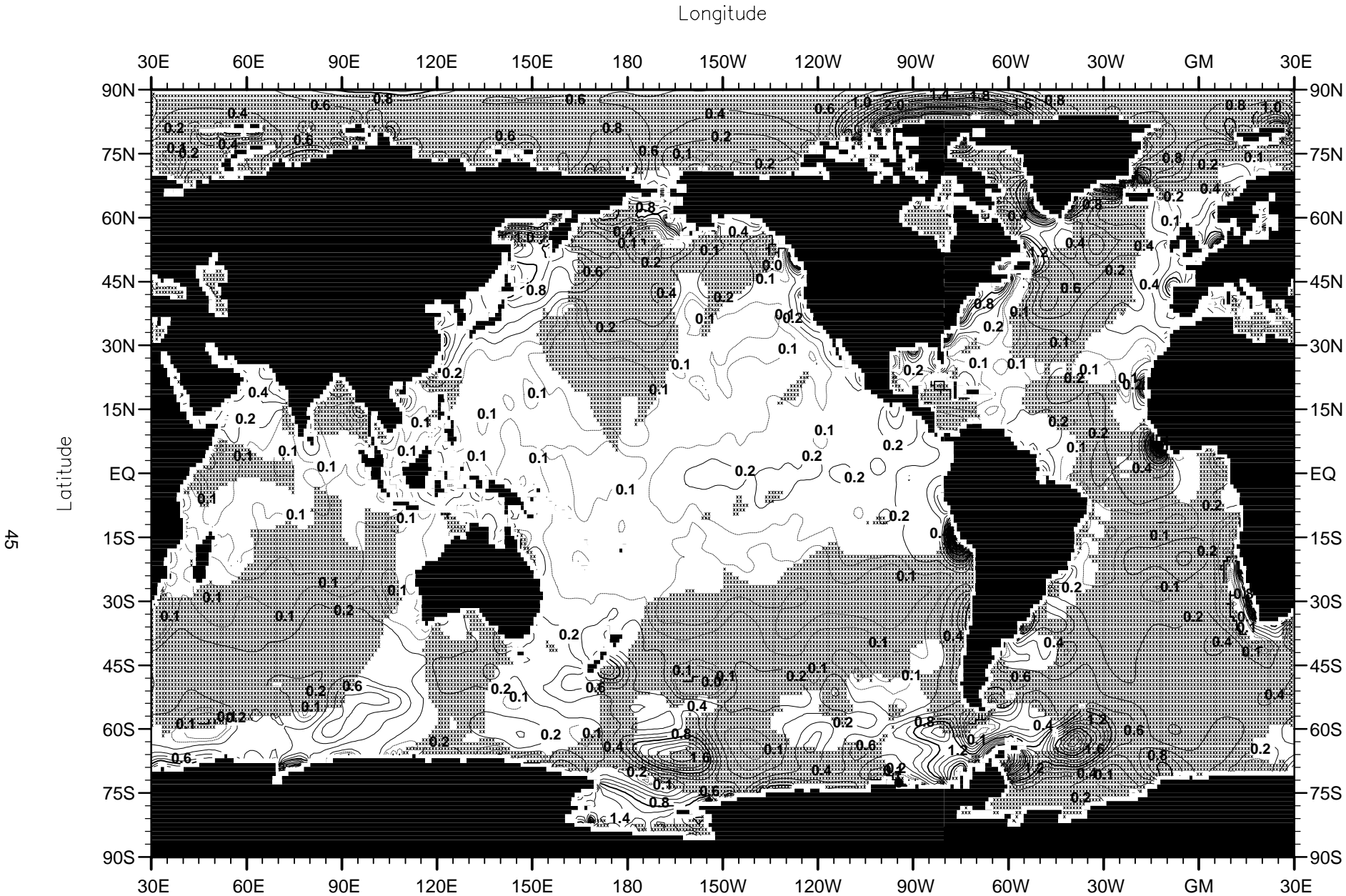


Fig. B11. Fall (Oct.-Dec.) mean chlorophyll ($\mu\text{g/l}$) at the surface.

Minimum Value= 0.00

Maximum Value= 8.68

Contour Interval: 0.20

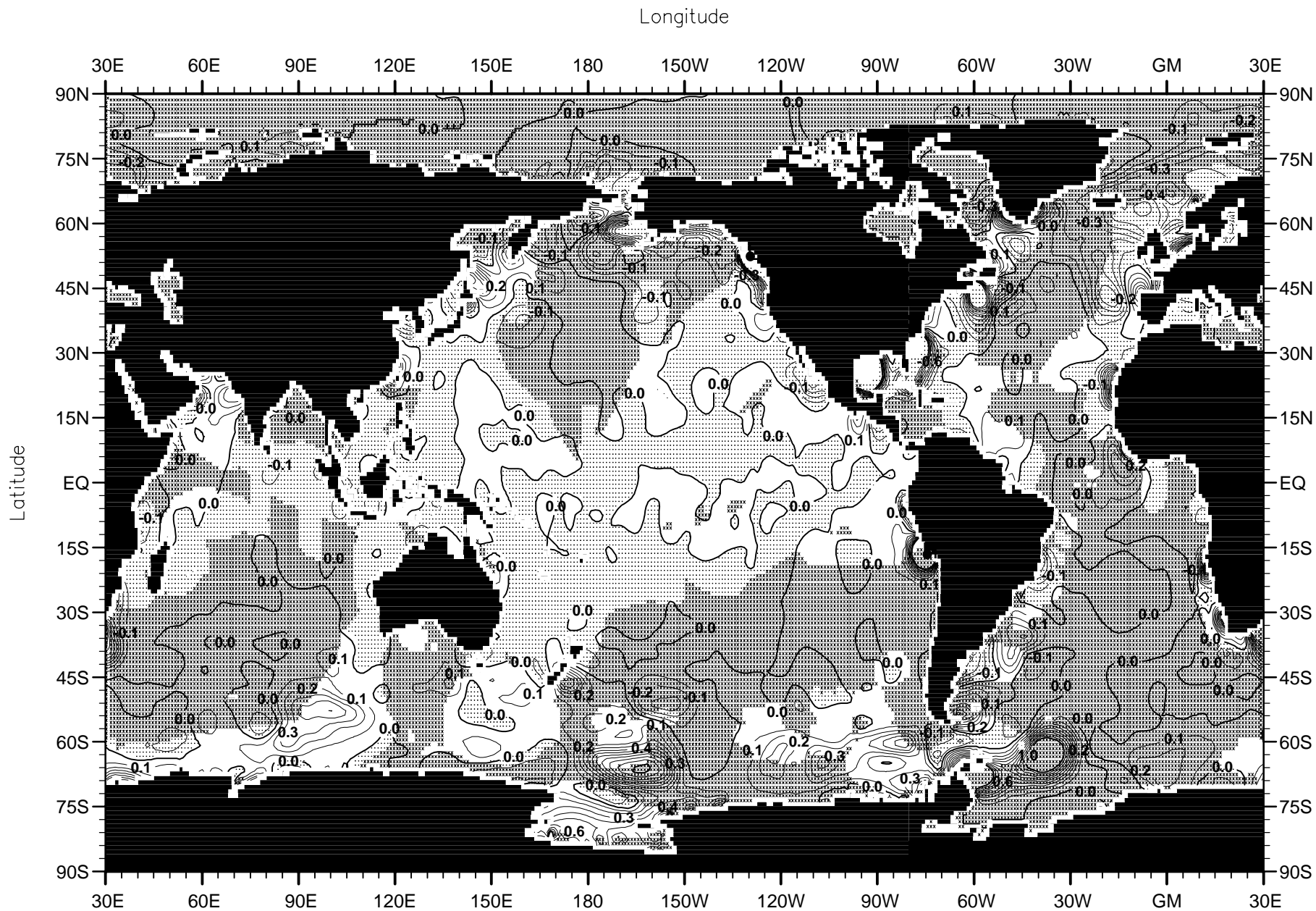


Fig. B12. Fall (Oct.-Dec.) minus annual chlorophyll ($\mu\text{g/l}$) at the surface.

Minimum Value= -4.98

Maximum Value= 3.33

Contour Interval: 0.10