

Fig. A1. Annual oxygen observations at the surface.

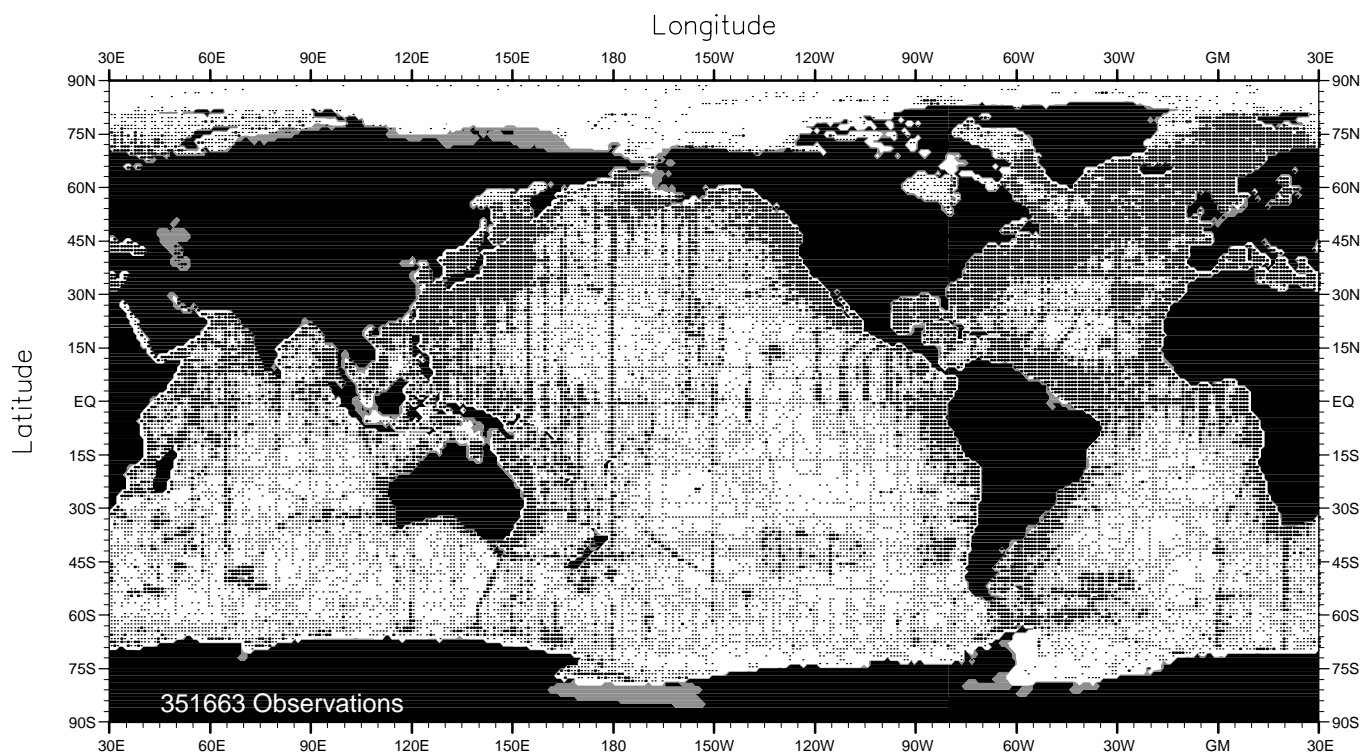


Fig. A2. Annual oxygen observations at 50 m. depth.

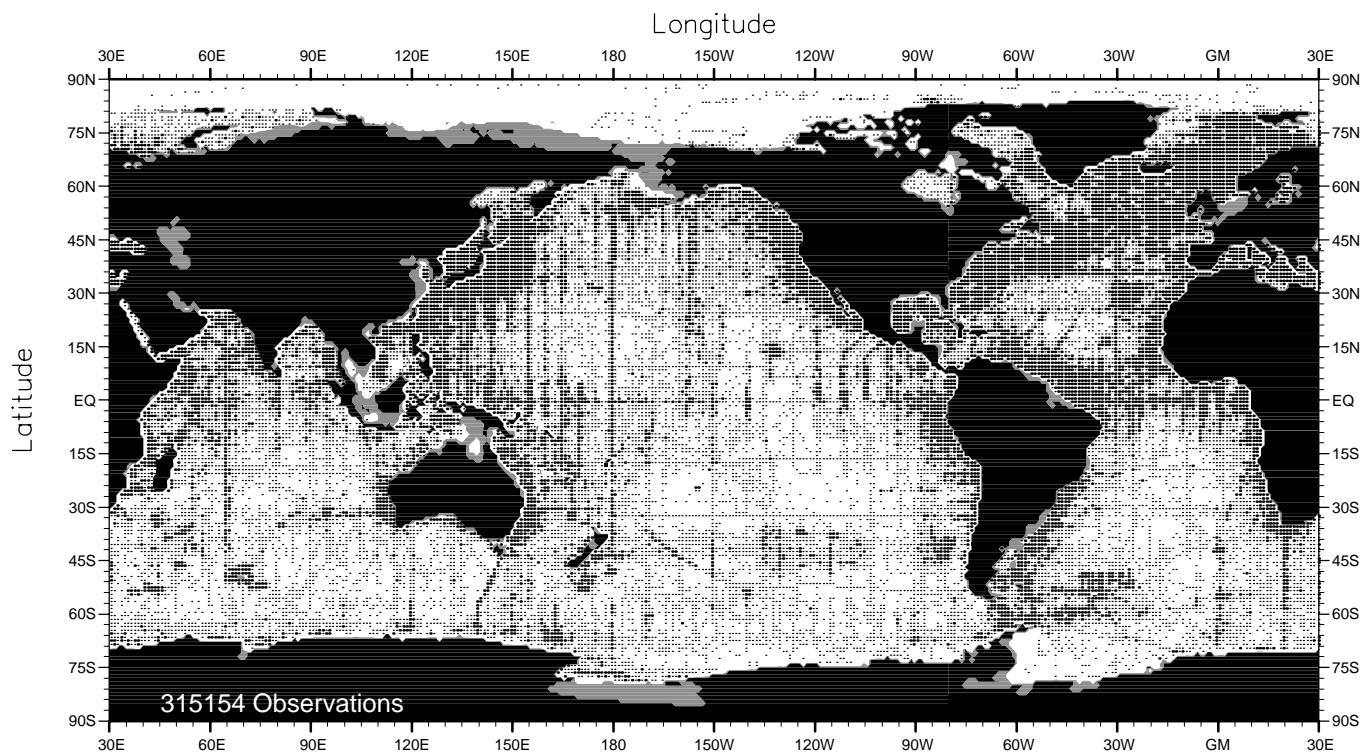


Fig. A3. Annual oxygen observations at 75 m. depth.

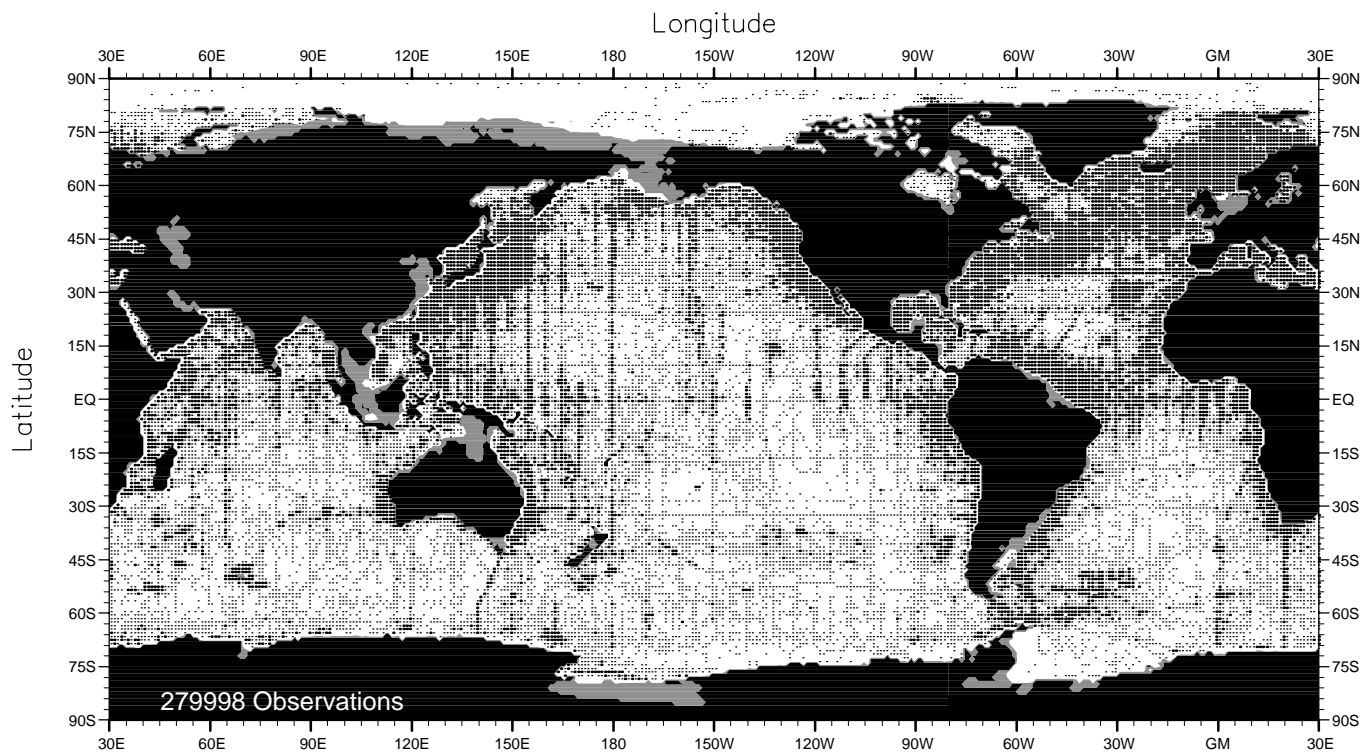


Fig. A4. Annual oxygen observations at 100 m. depth.

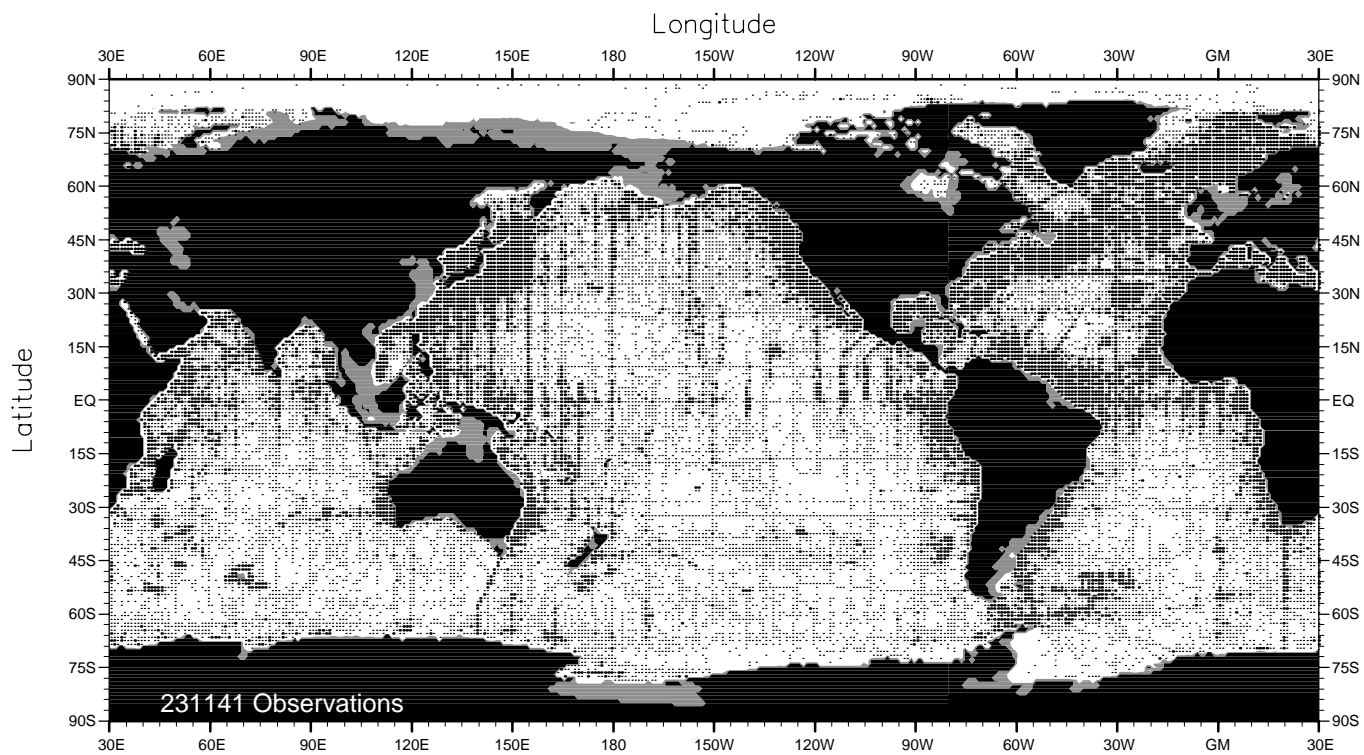


Fig. A5. Annual oxygen observations at 150 m. depth.

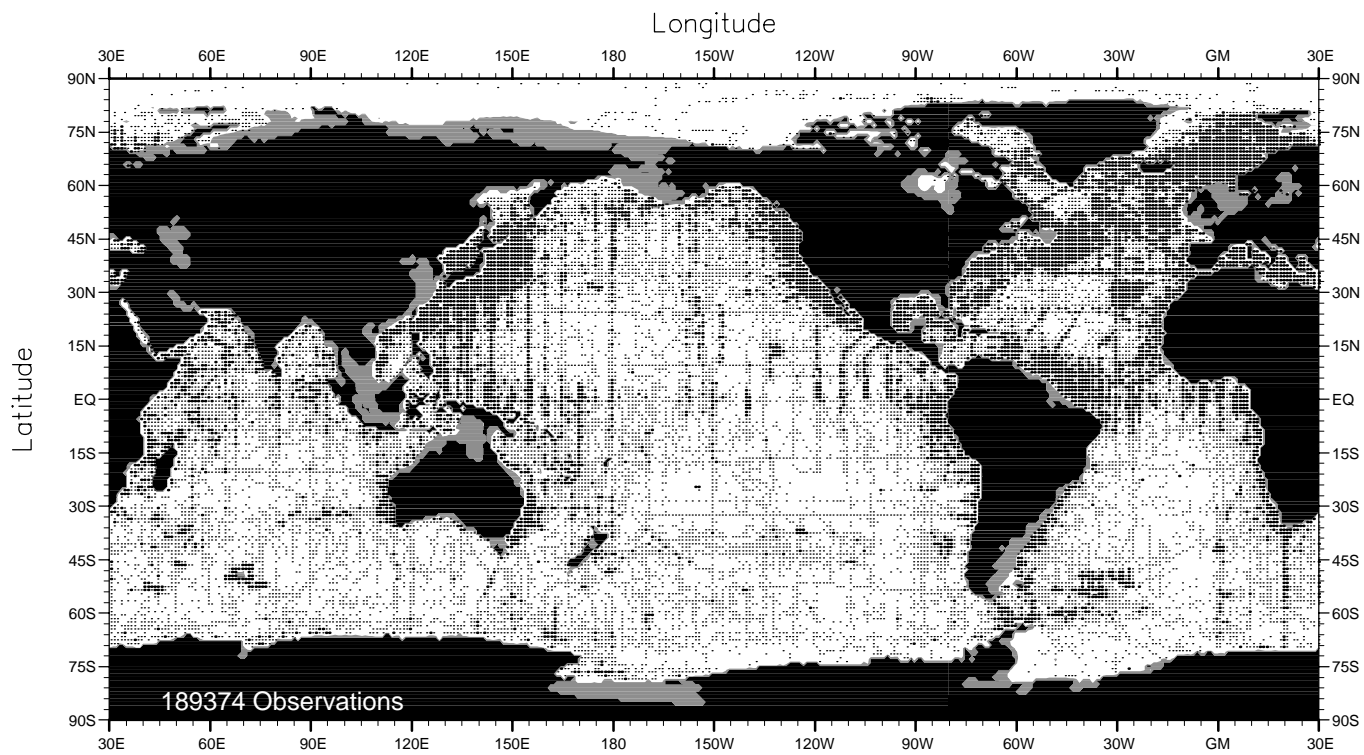


Fig. A6. Annual oxygen observations at 200 m. depth.

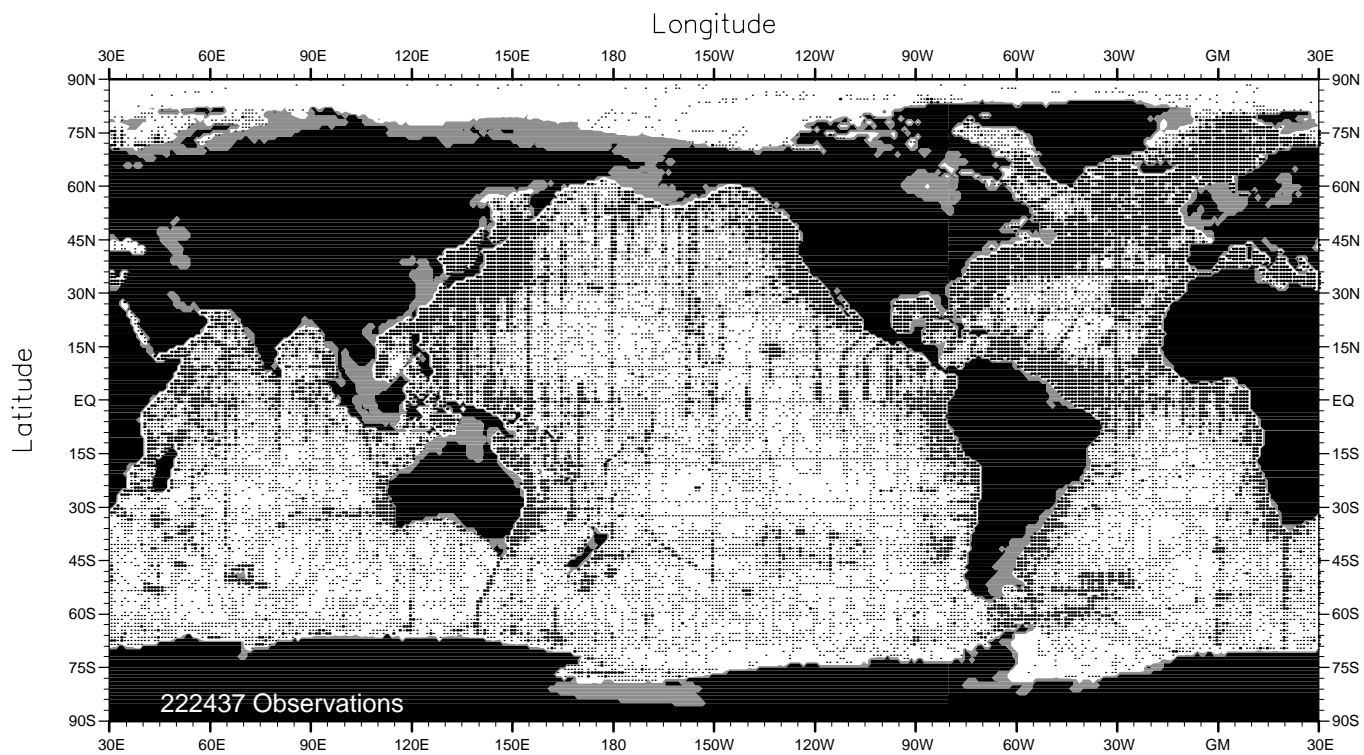


Fig. A7. Annual oxygen observations at 250 m. depth.

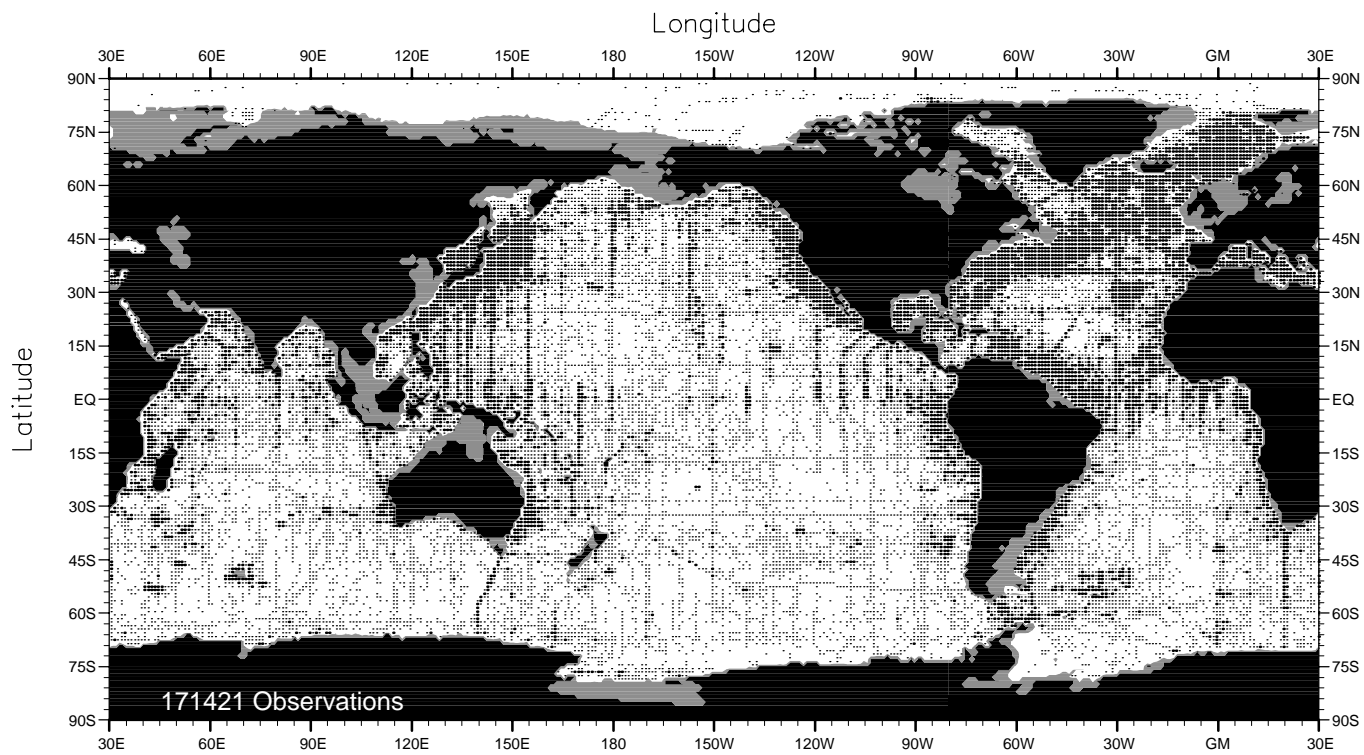


Fig. A8. Annual oxygen observations at 400 m. depth.

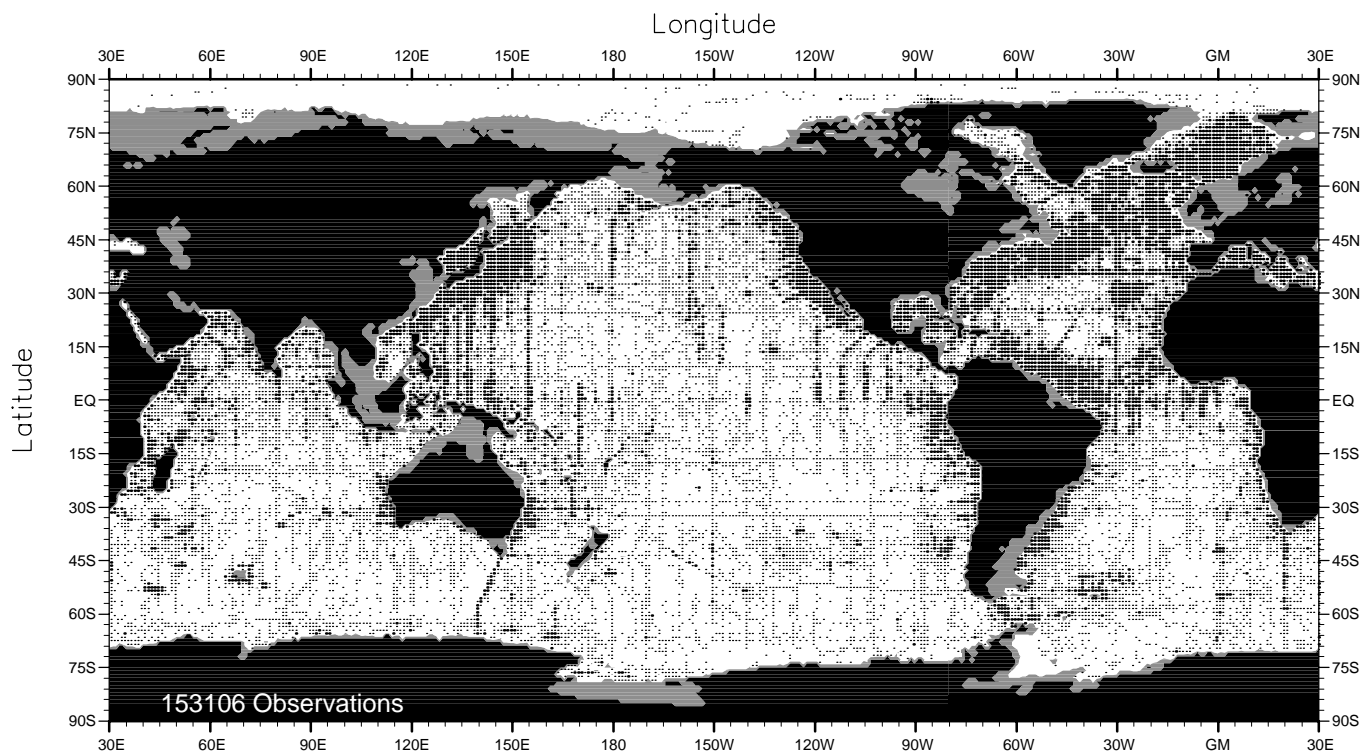


Fig. A9. Annual oxygen observations at 500 m. depth.

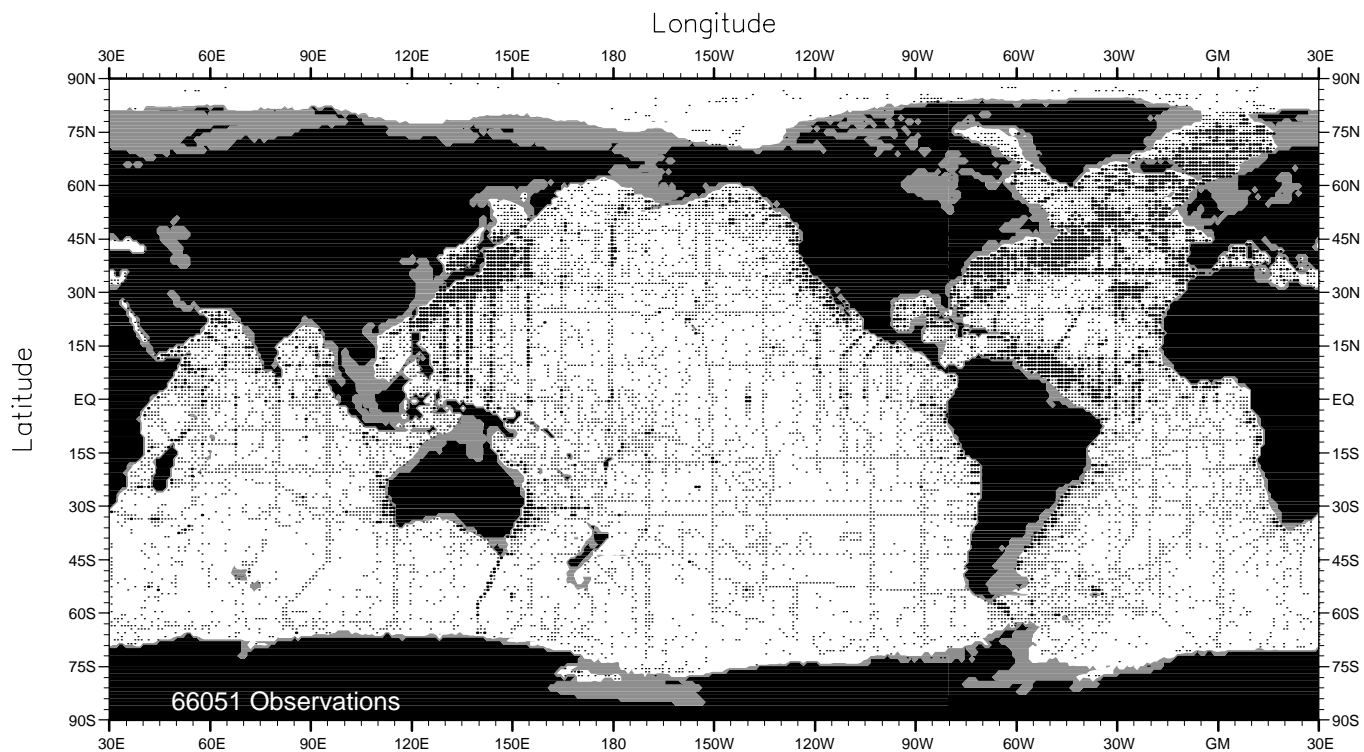


Fig. A10. Annual oxygen observations at 700 m. depth.

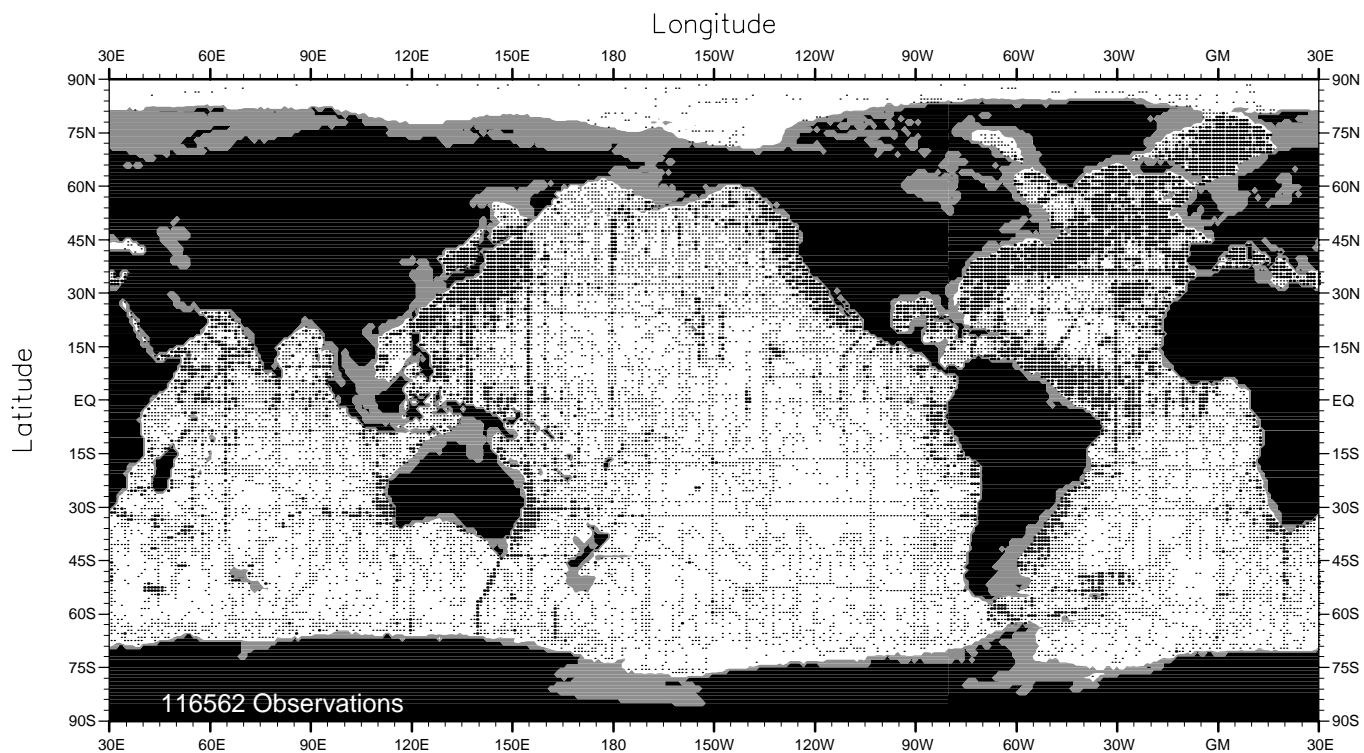


Fig. A11. Annual oxygen observations at 1000 m. depth.

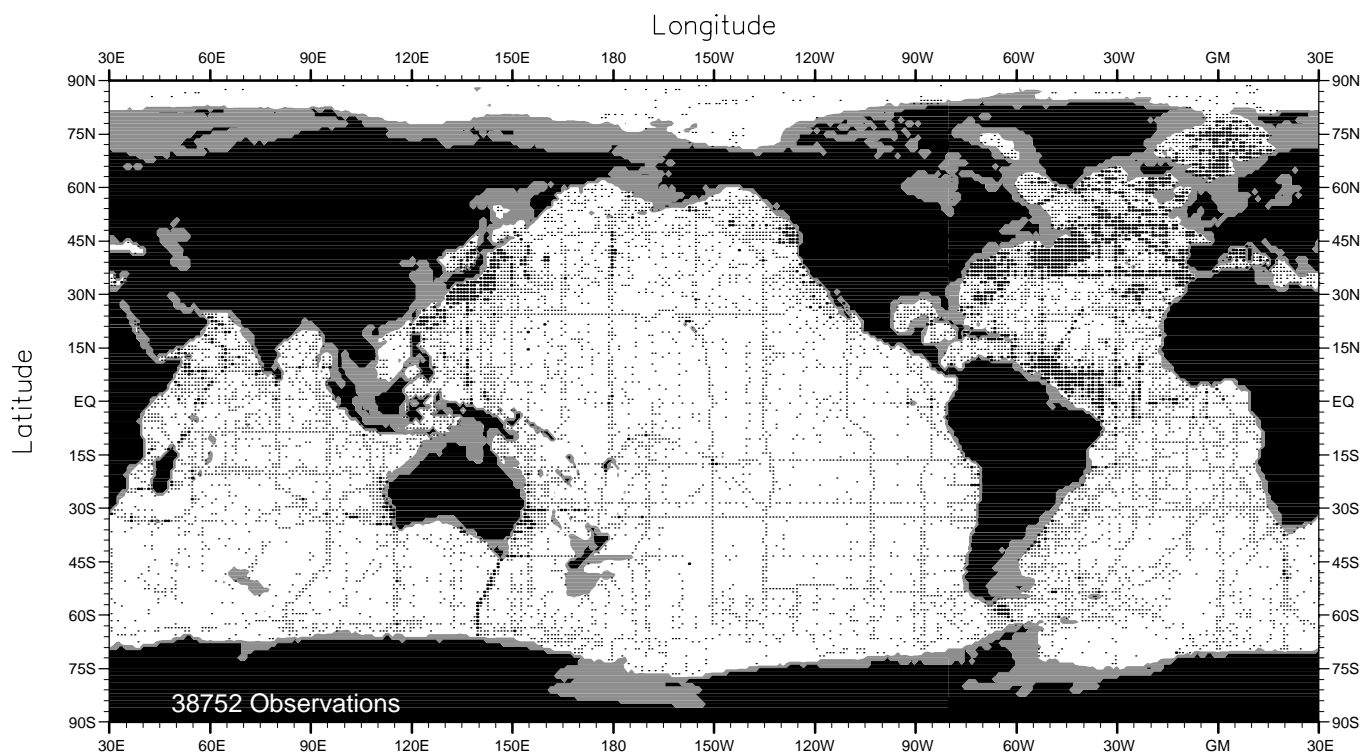


Fig. A12. Annual oxygen observations at 1500 m. depth.

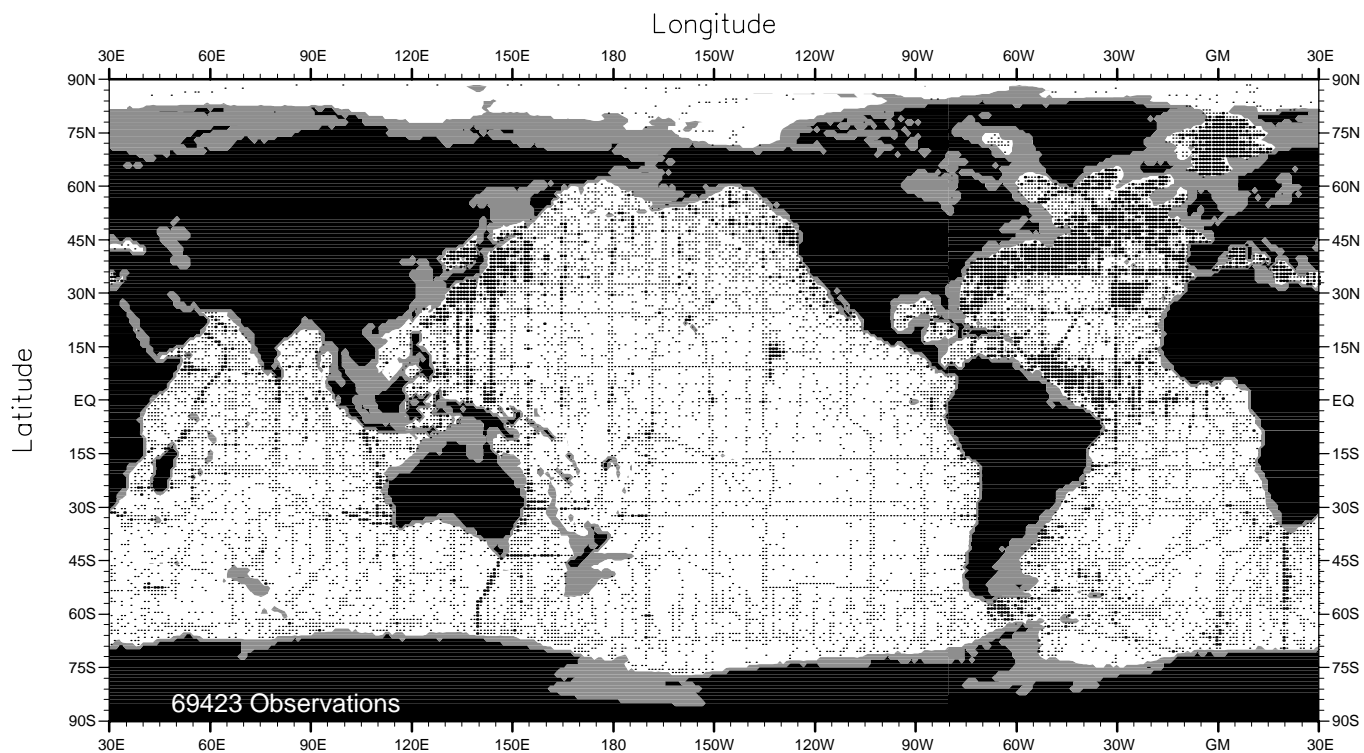


Fig. A13. Annual oxygen observations at 2000 m. depth.

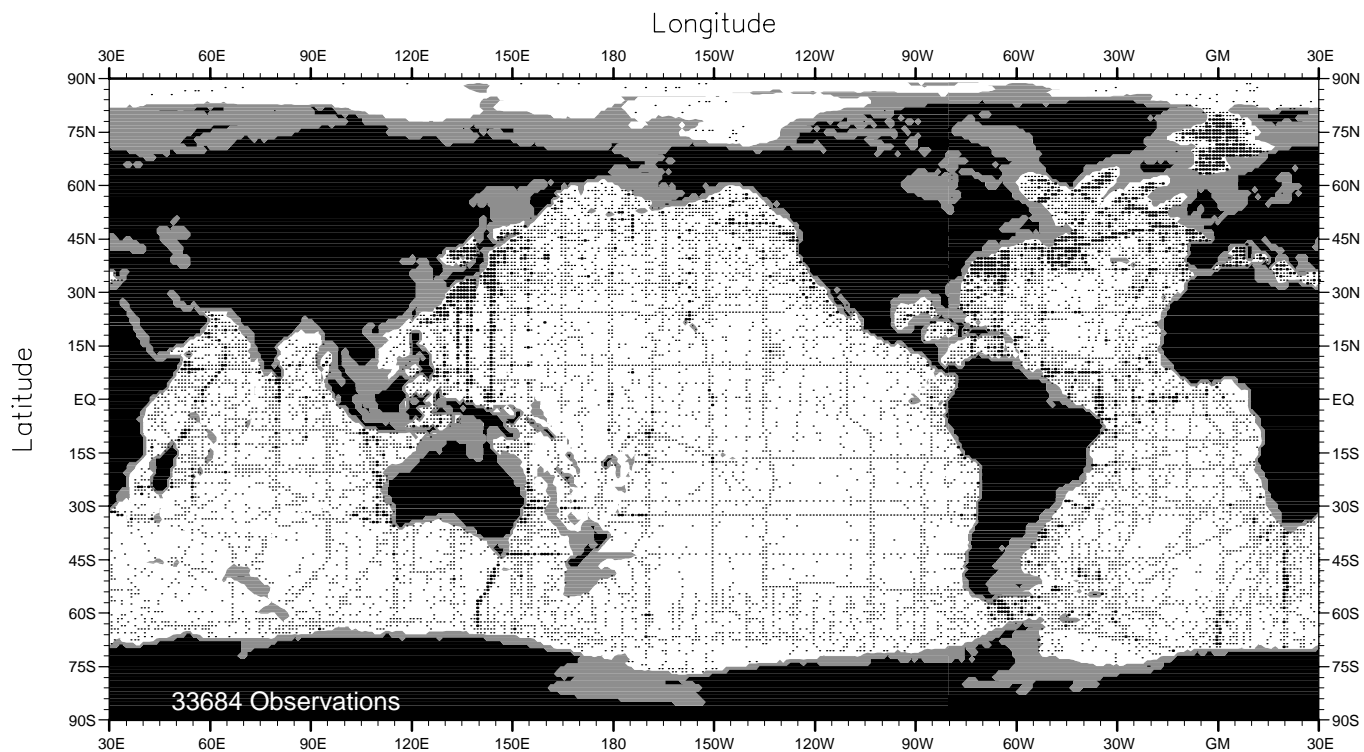


Fig. A14. Annual oxygen observations at 2500 m. depth.

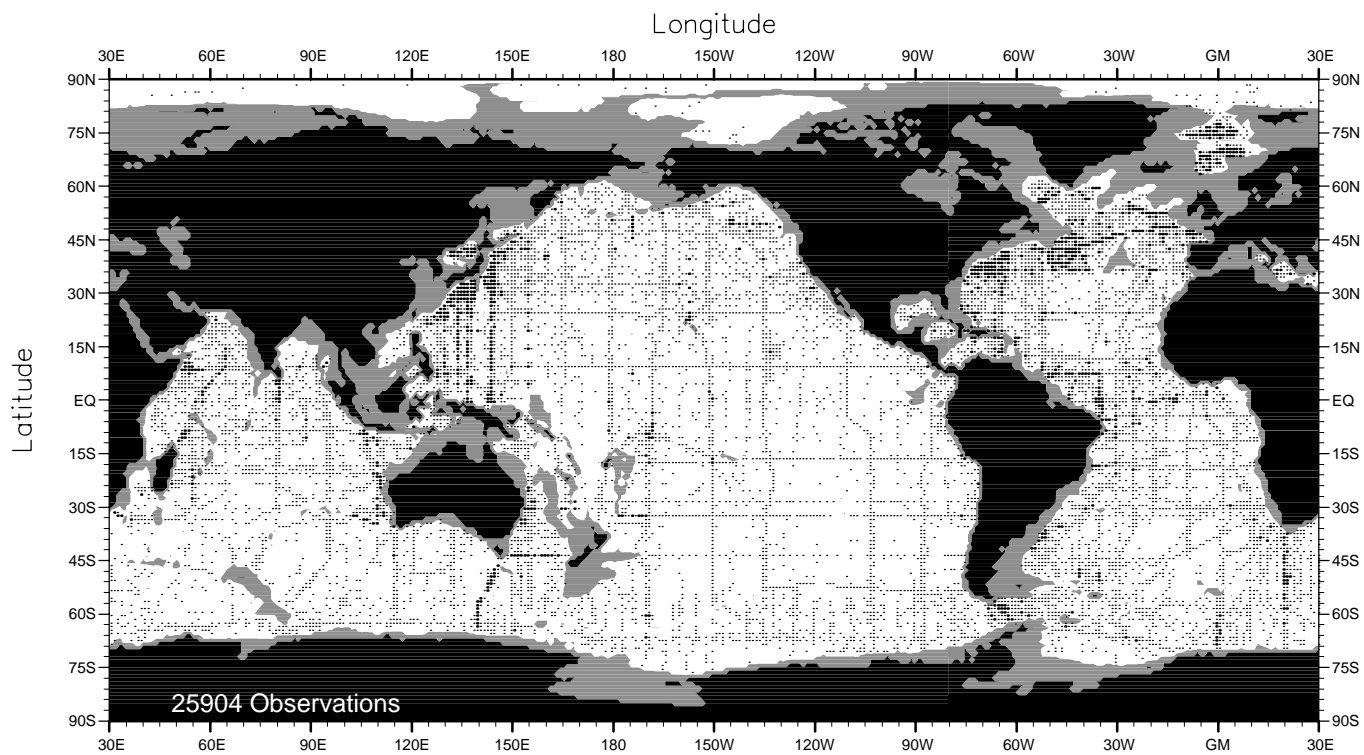


Fig. A15. Annual oxygen observations at 3000 m. depth.

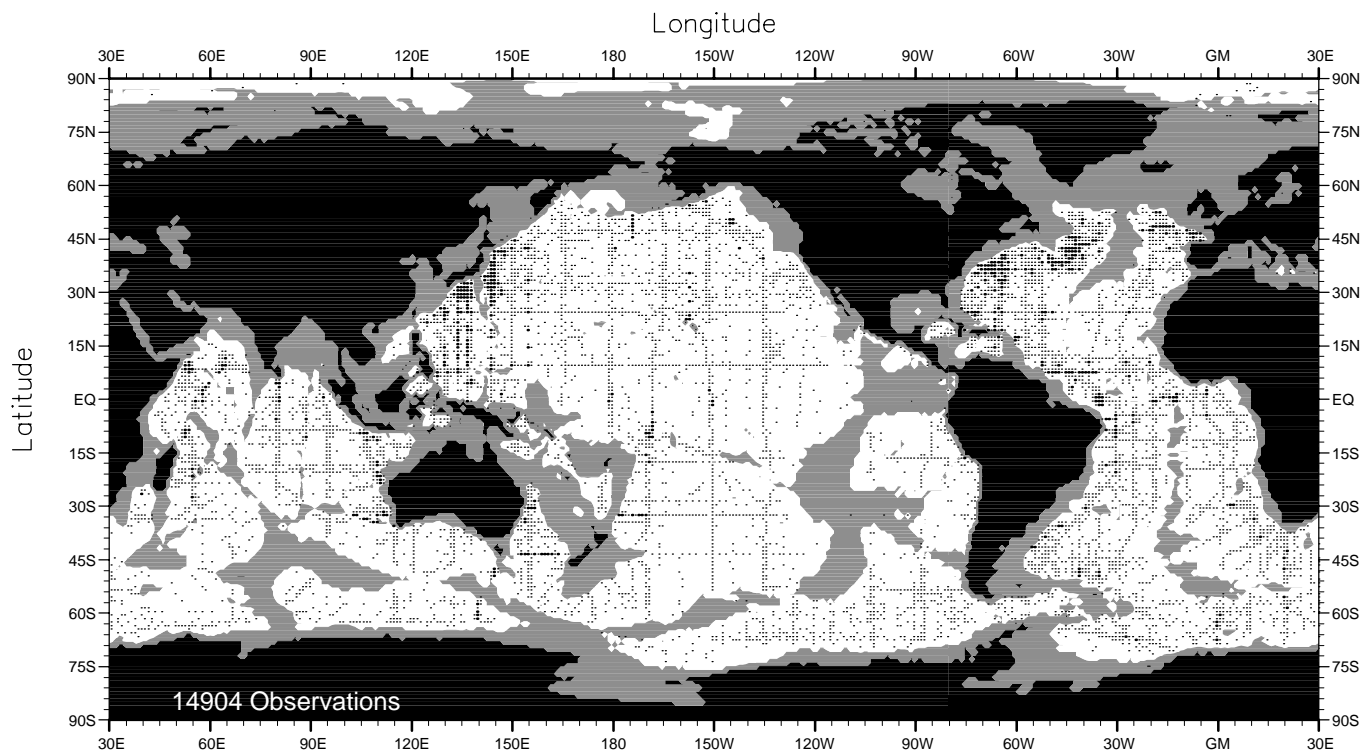


Fig. A16. Annual oxygen observations at 4000 m. depth.

Longitude

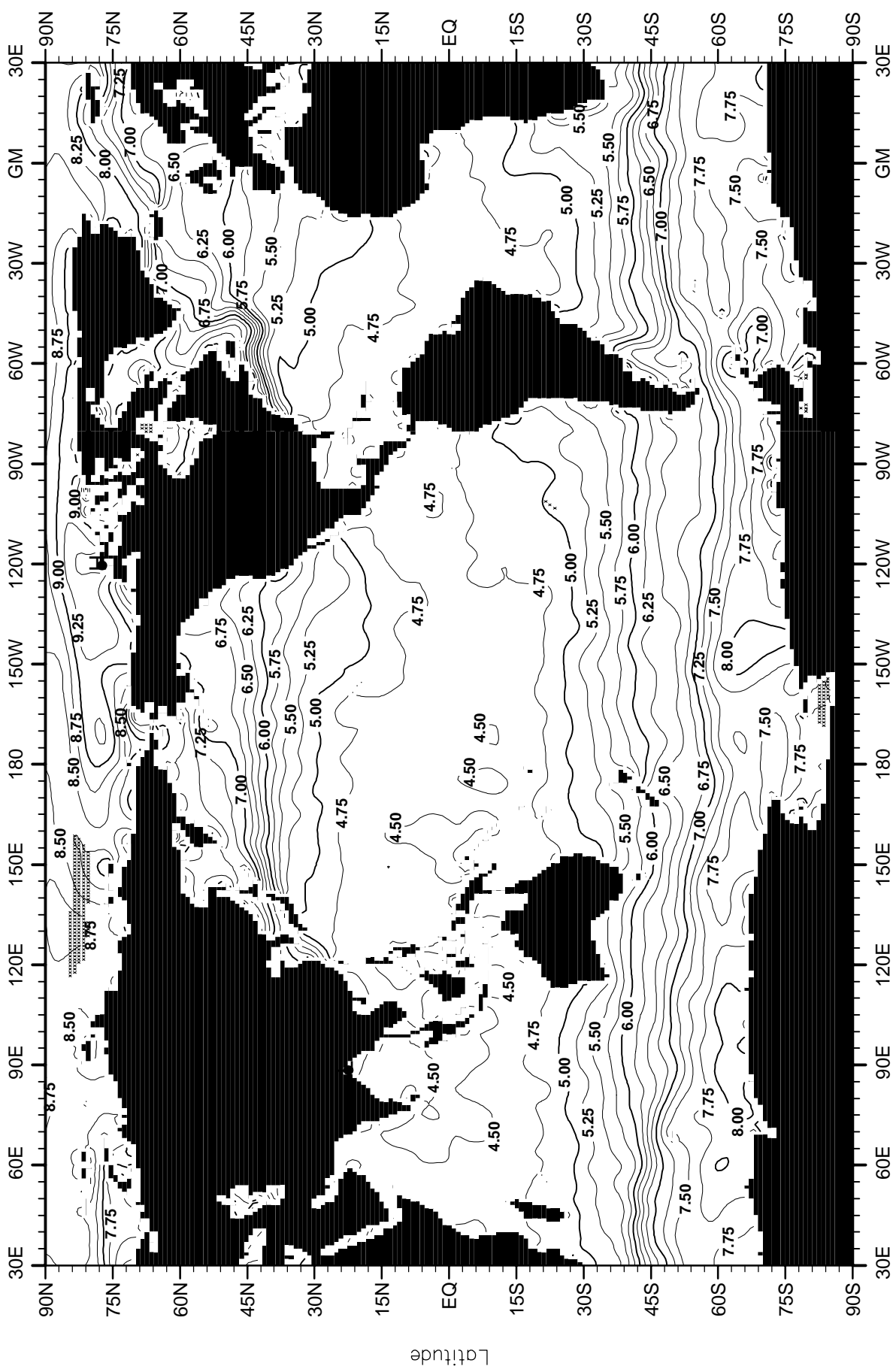


Fig. A17. Annual mean oxygen (ml/l) at the surface.

Minimum Value= 4.07

Maximum Value= 9.64

Contour Interval: 0.25

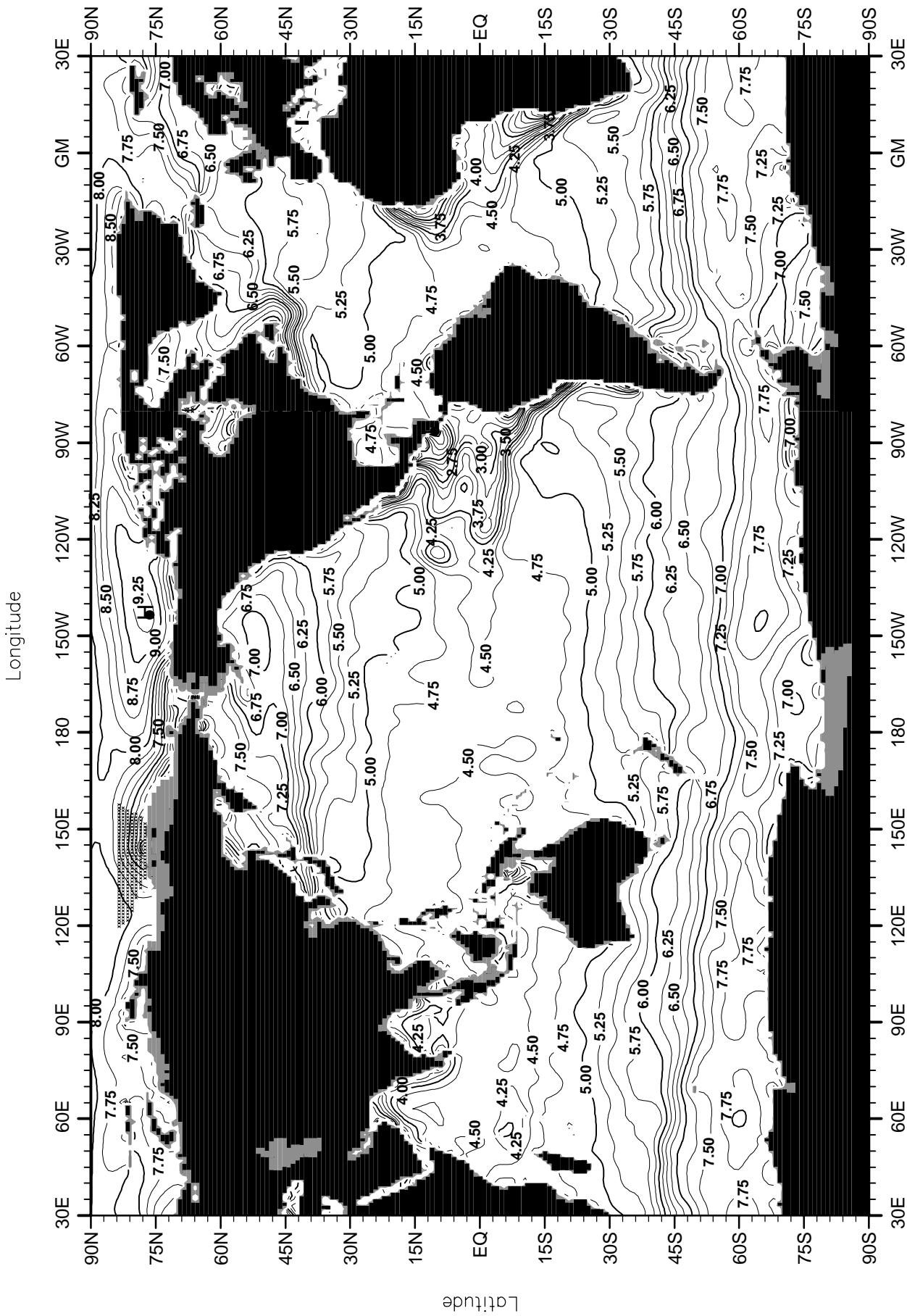


Fig. A18. Annual mean oxygen (ml/l) at 50 m. depth.

Minimum Value= 0.58

Maximum Value= 9.35

Contour Interval: 0.25

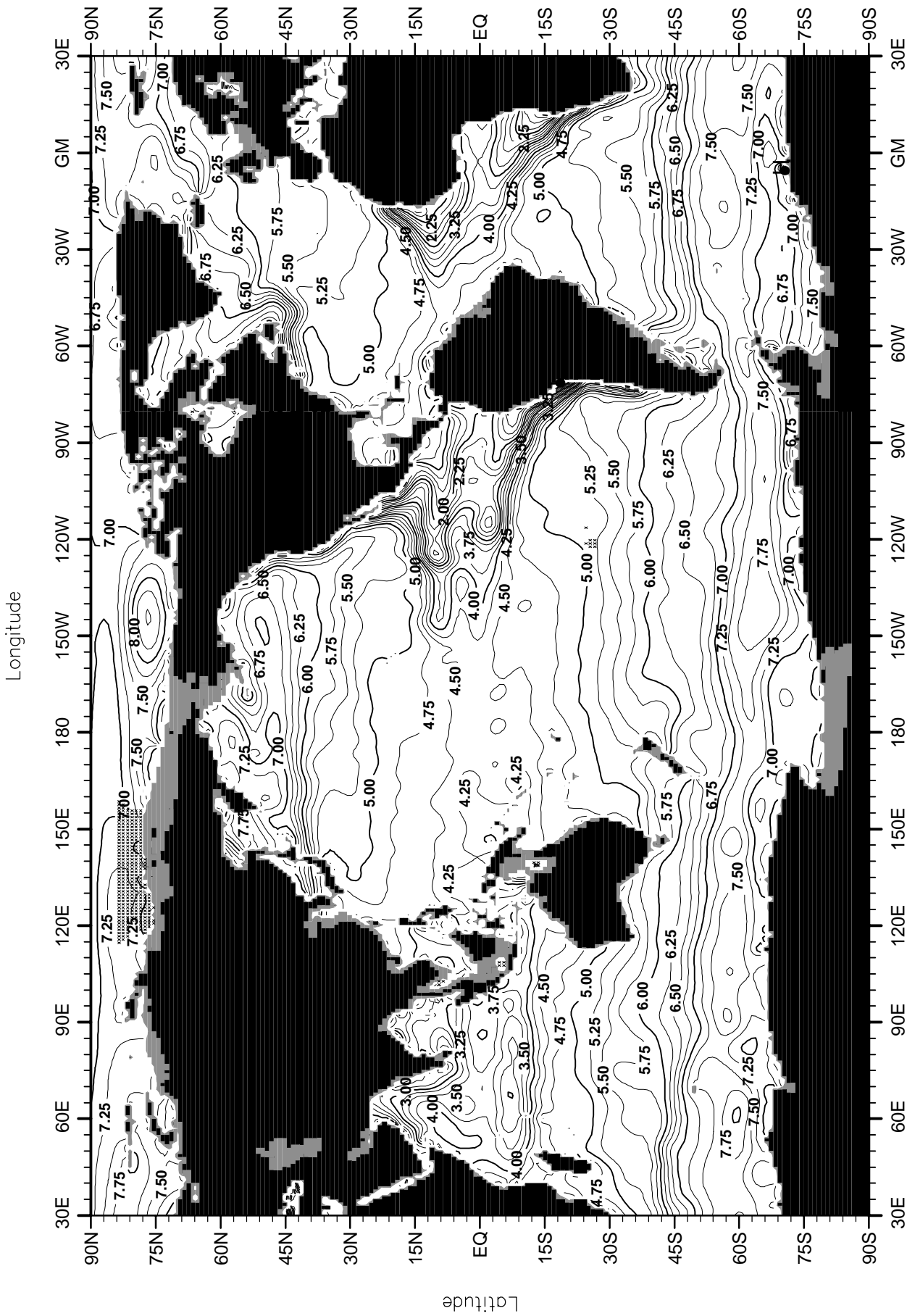


Fig. A19. Annual mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.26

Maximum Value= 8.78

Contour Interval: 0.25

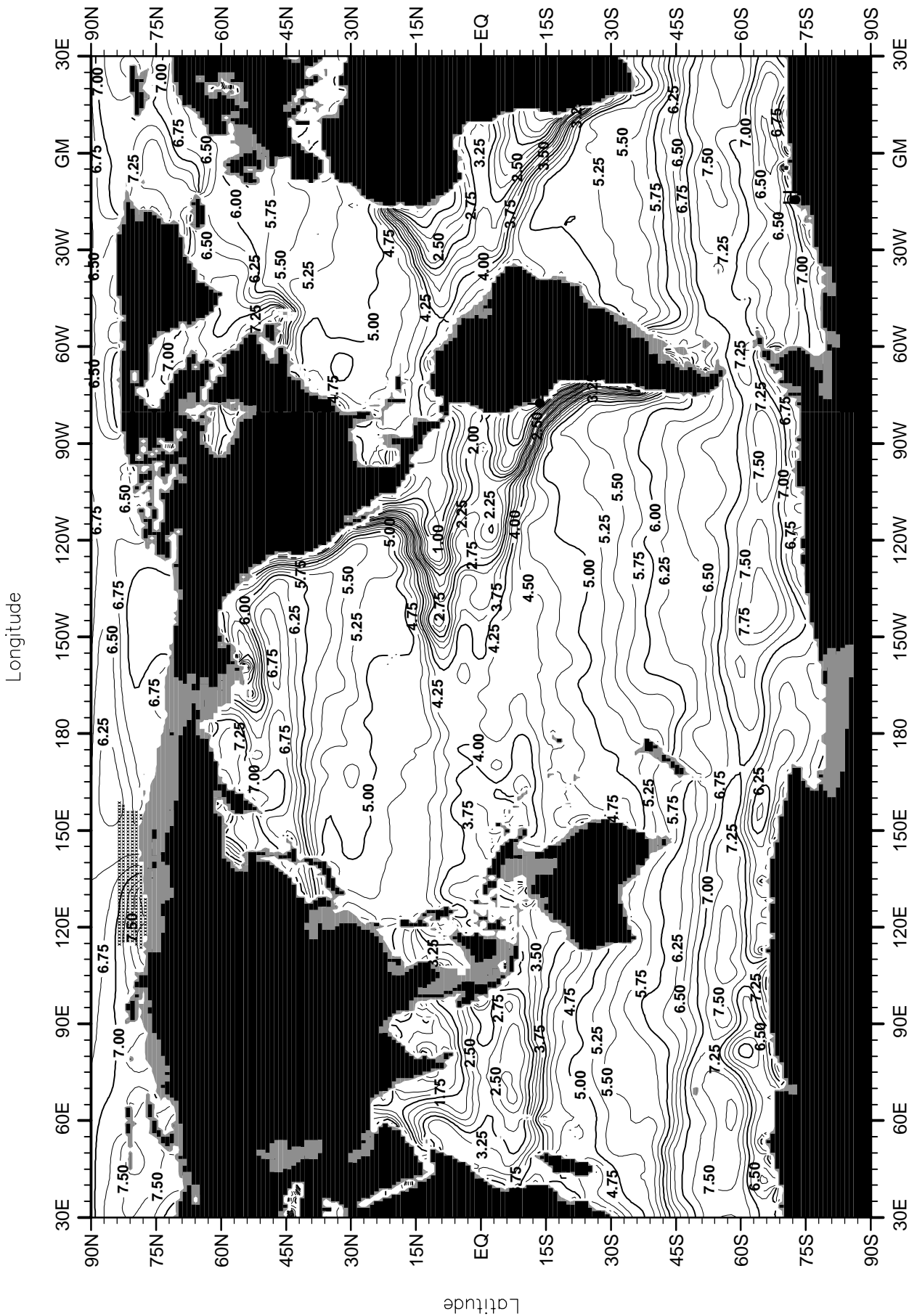


Fig. A20. Annual mean oxygen (ml/l) at 100 m. depth.

Minimum Value= 0.06

Maximum Value= 8.62

Contour Interval: 0.25

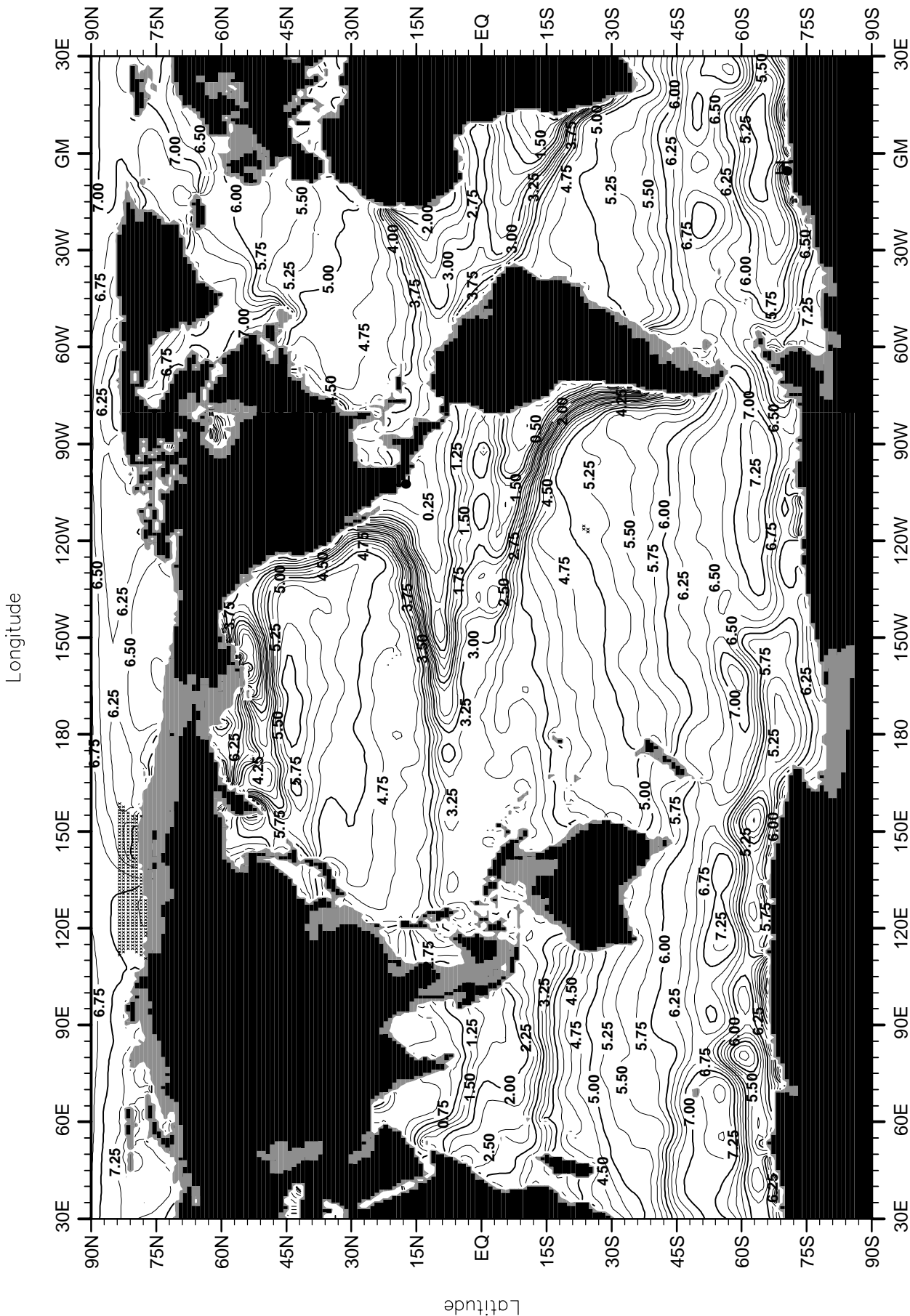


Fig. A21. Annual mean oxygen (ml/l) at 150 m. depth.

Minimum Value= 0.05

Maximum Value= 8.74

Contour Interval: 0.25

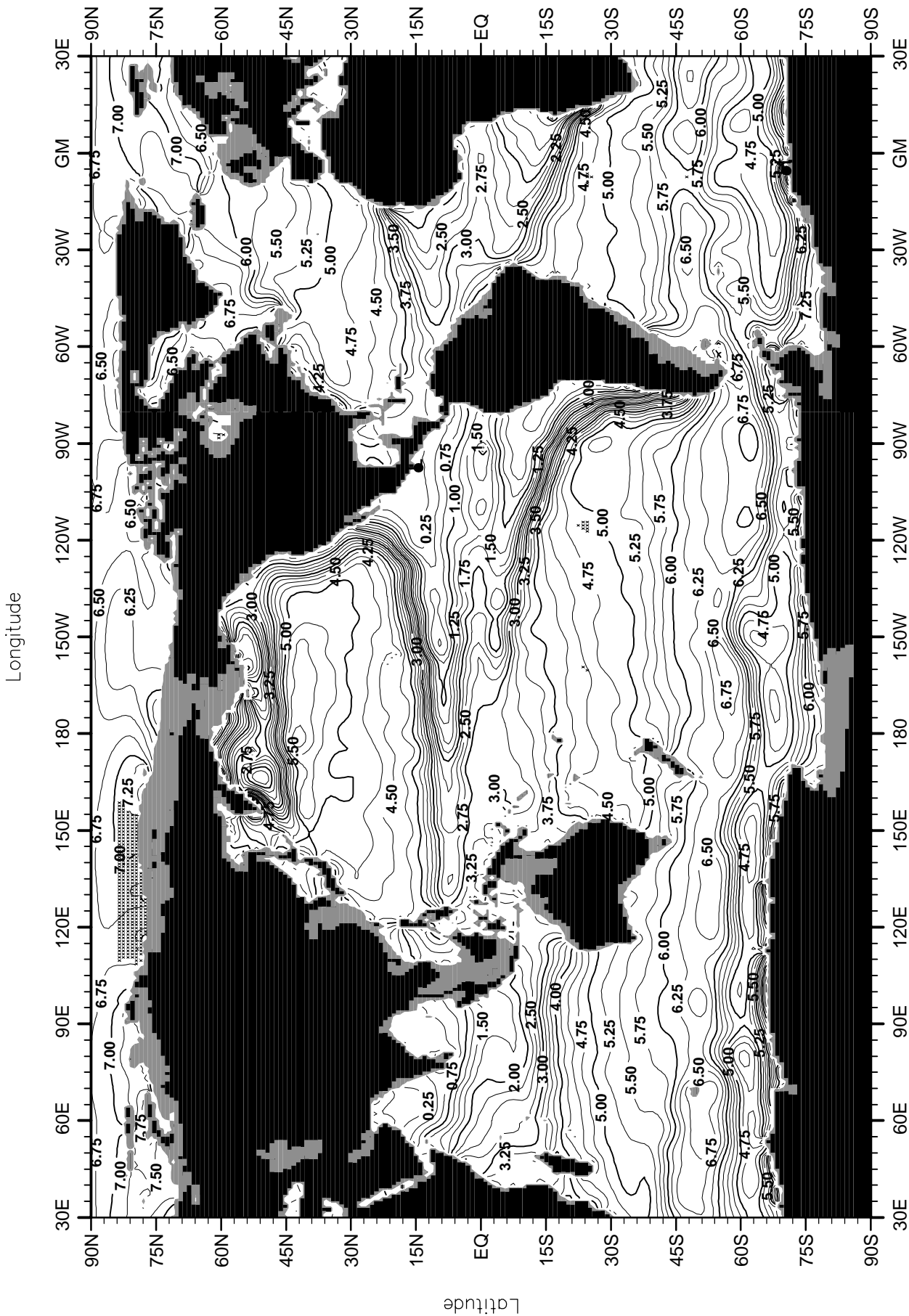


Fig. A22. Annual mean oxygen (ml/l) at 200 m. depth.

Minimum Value= 0.07

Maximum Value= 8.72

Contour Interval: 0.25

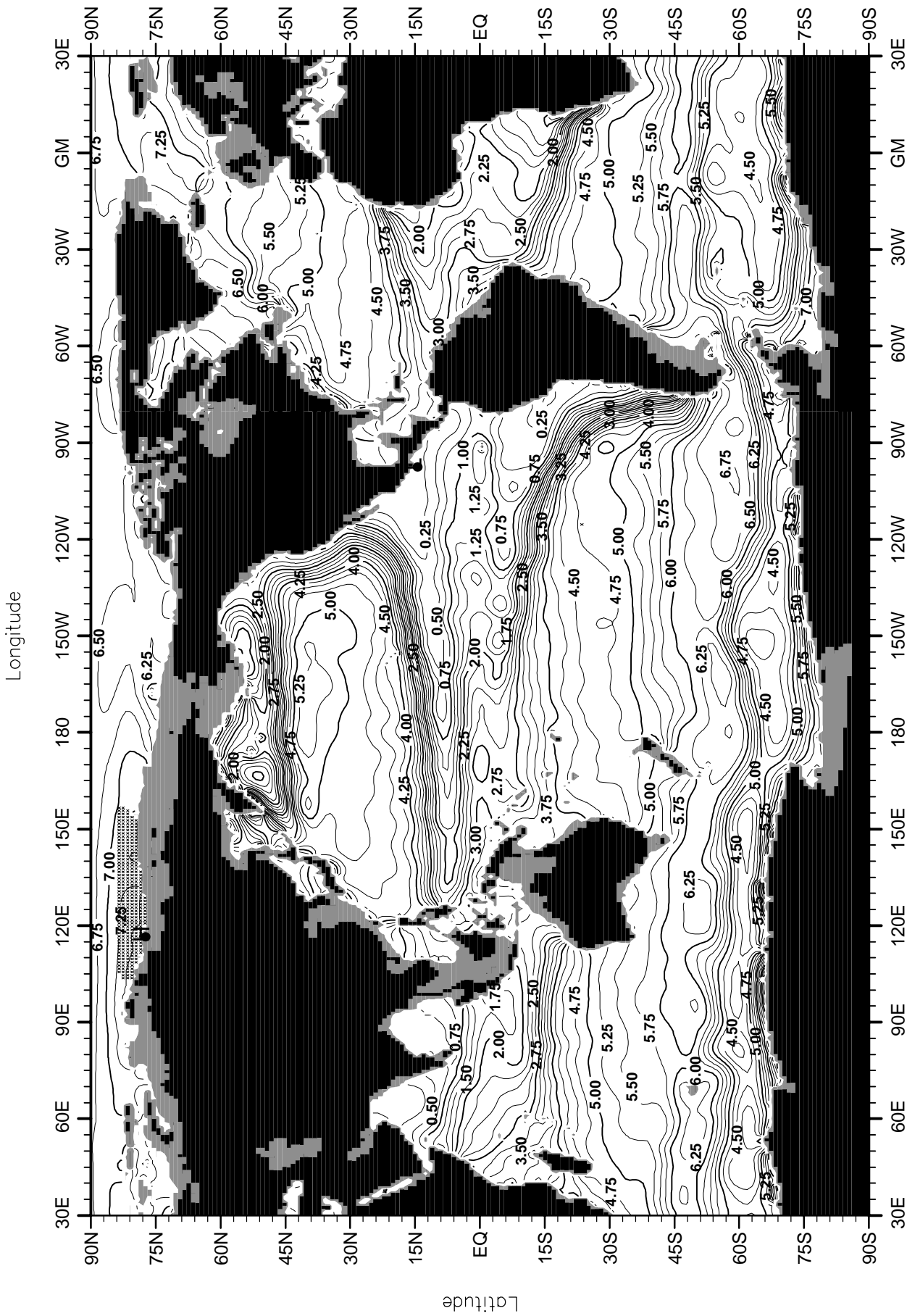


Fig. A23. Annual mean oxygen (ml/l) at 250 m. depth.

Minimum Value= 0.07

Maximum Value= 7.96

Contour Interval: 0.25

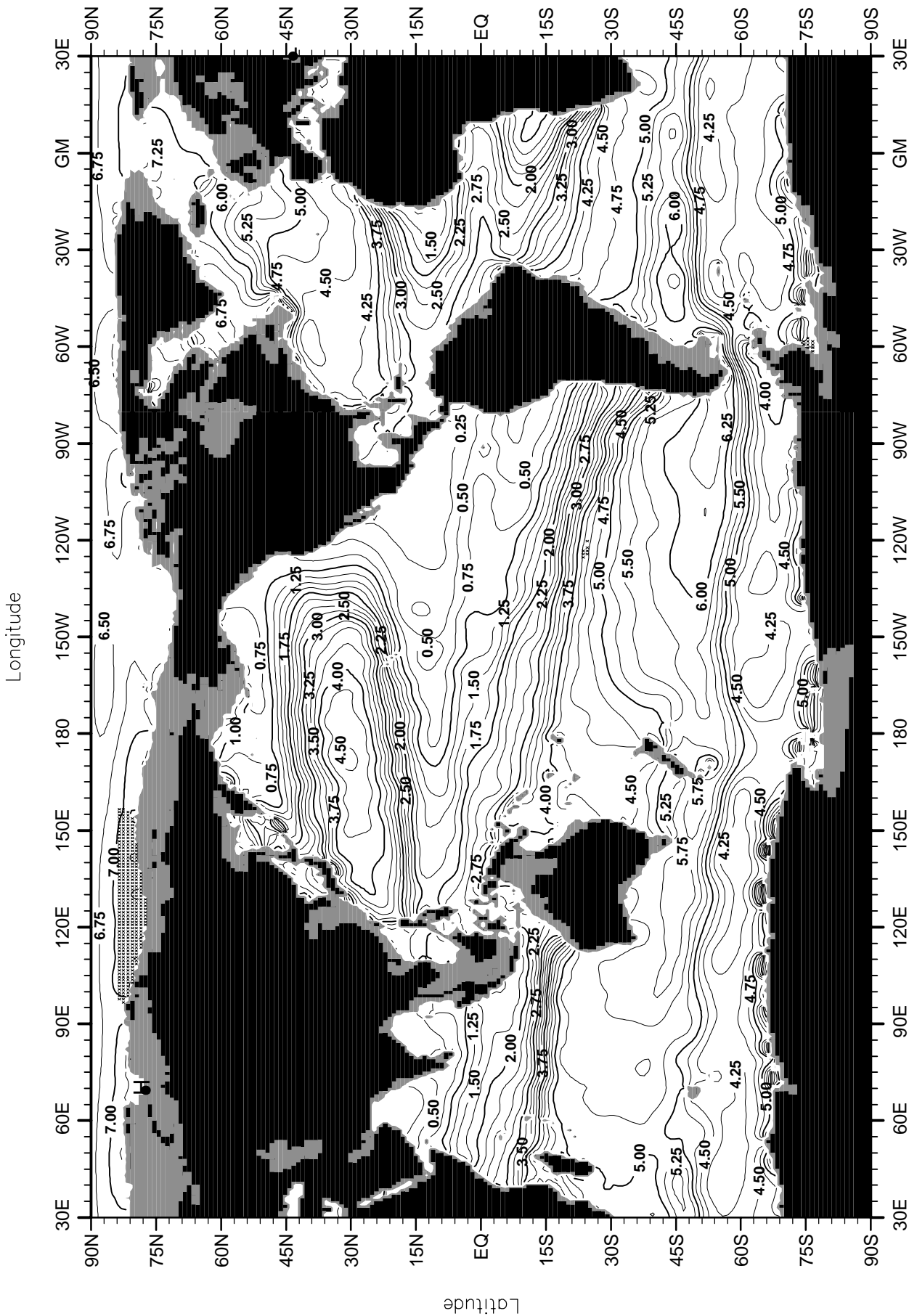


Fig. A25. Annual mean oxygen (ml/l) at 500 m. depth.

Minimum Value= 0.01

Maximum Value= 7.48

Contour Interval: 0.25

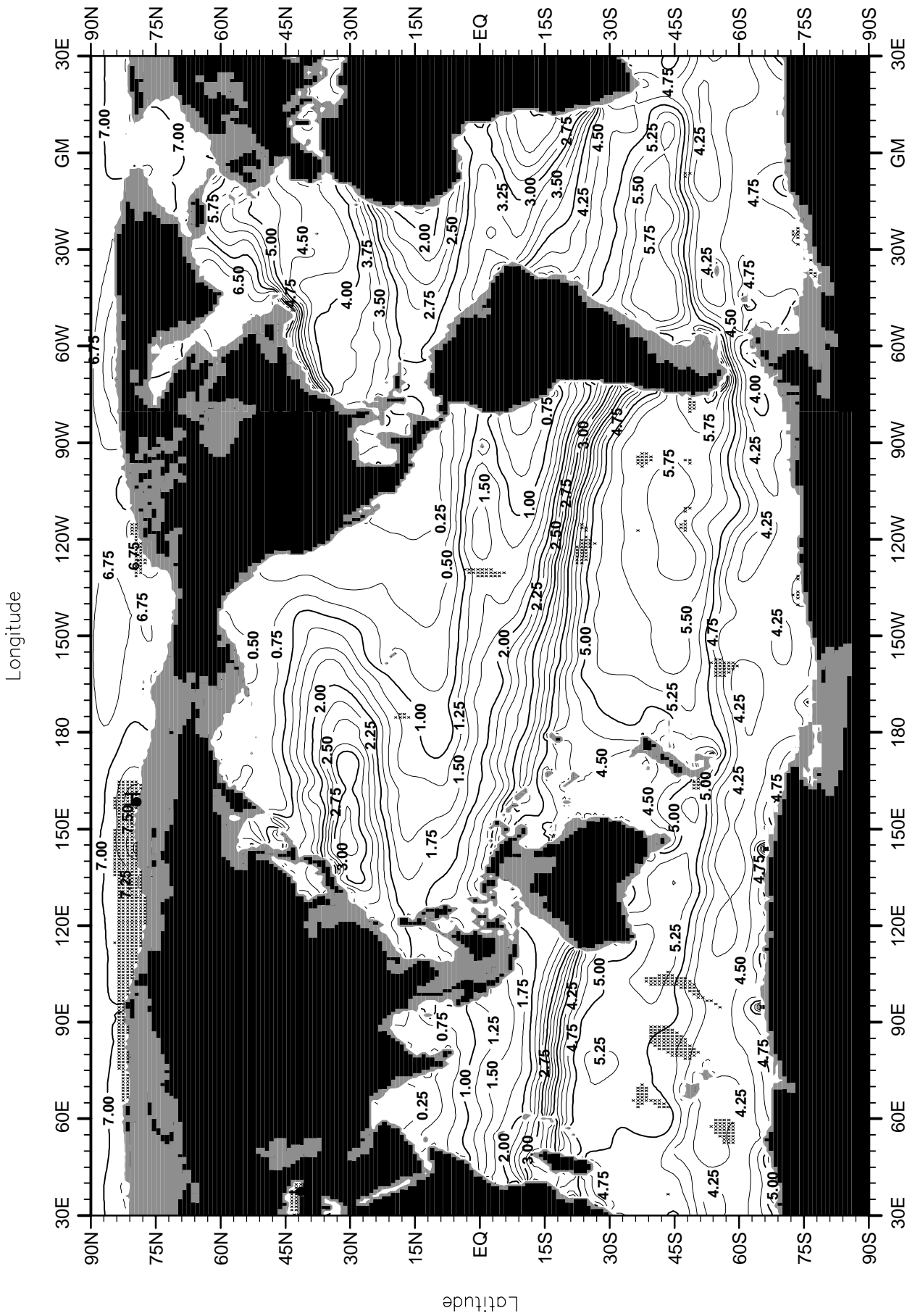


Fig. A26. Annual mean oxygen (ml/l) at 700 m. depth.

Minimum Value= 0.00

Maximum Value= 7.86

Contour Interval: 0.25

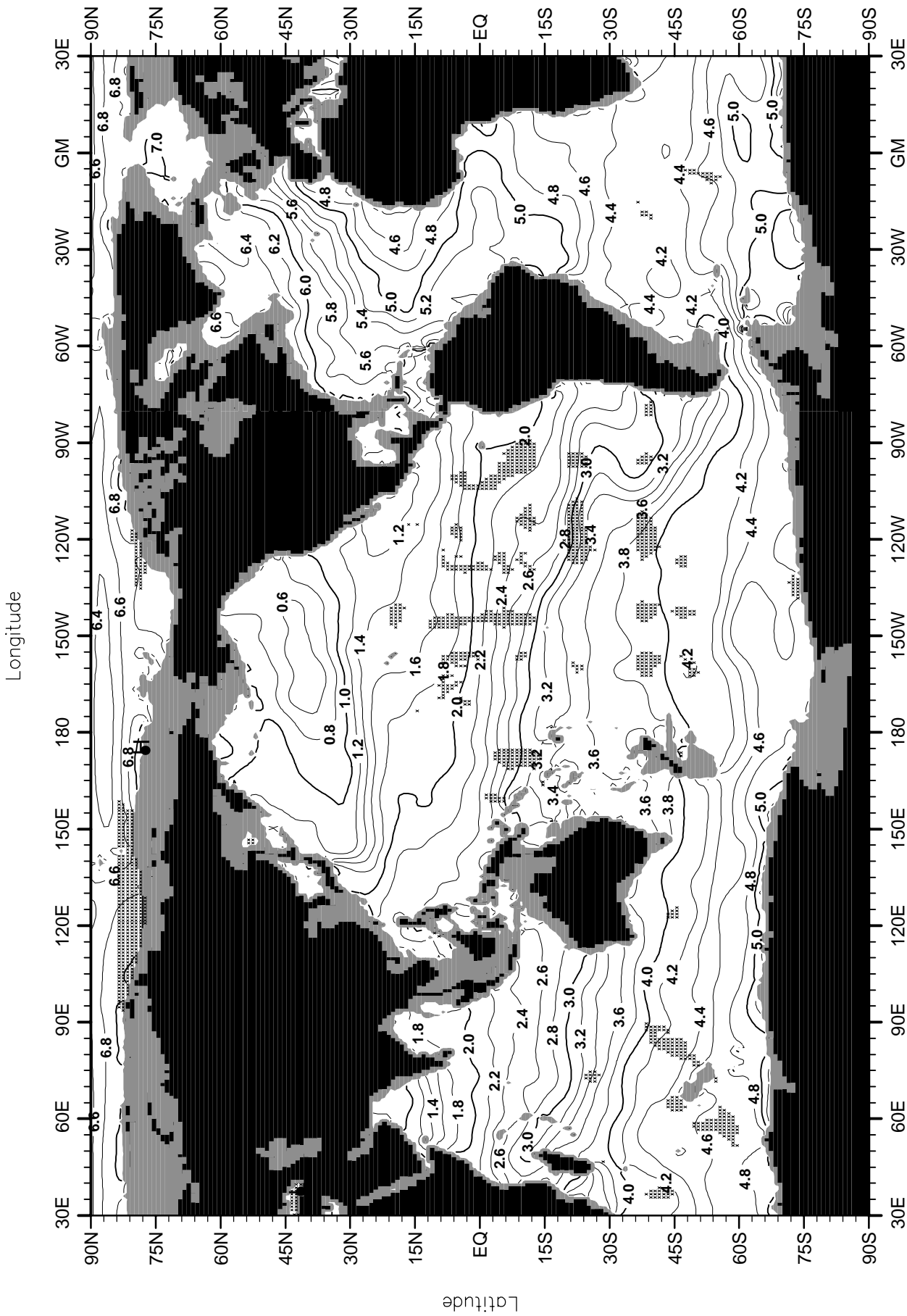


Fig. A28. Annual mean oxygen (ml/l) at 1500 m. depth.

Minimum Value= 0.00

Maximum Value= 7.17

Contour Interval: 0.20

Longitude

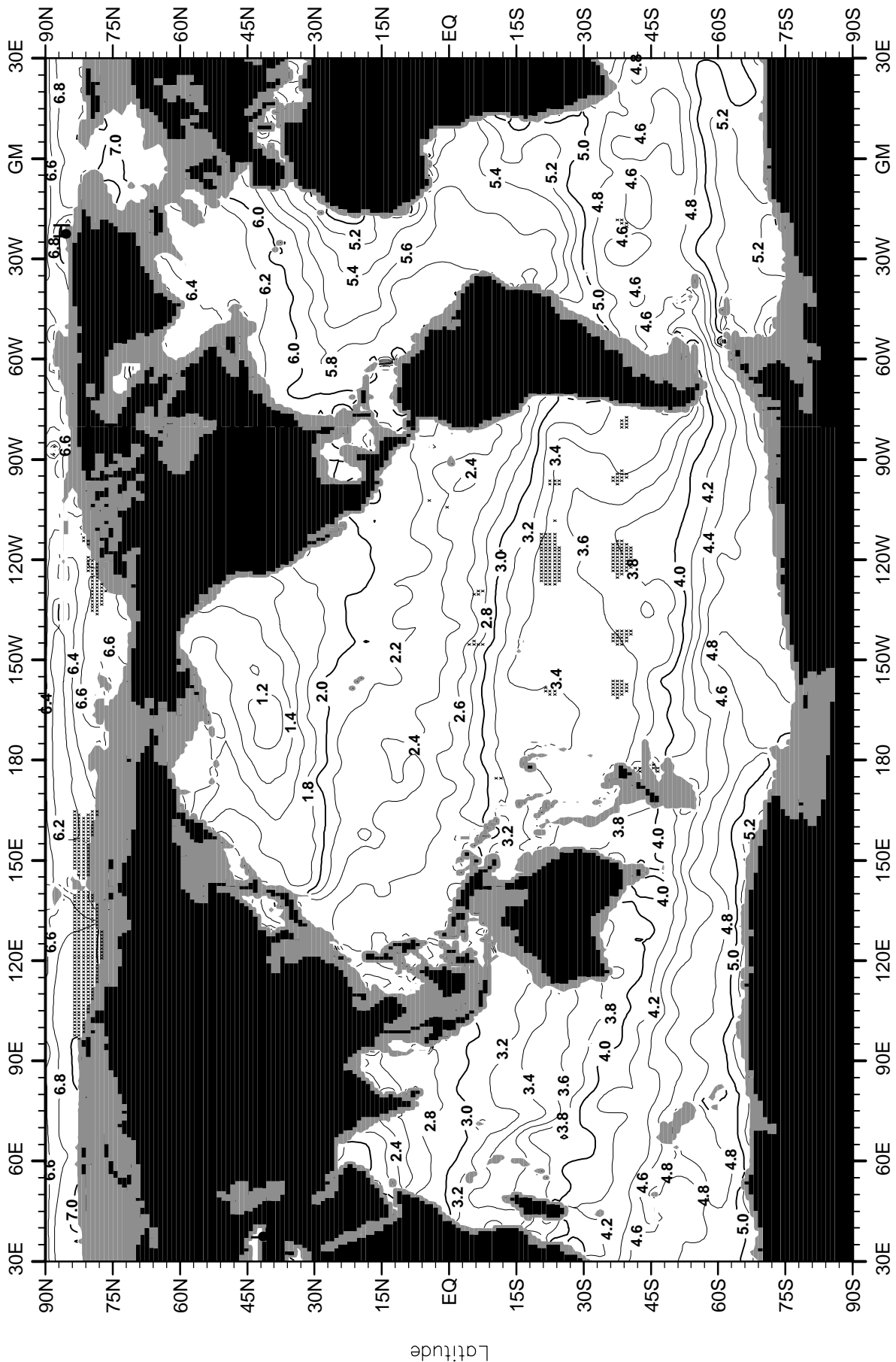


Fig. A29. Annual mean oxygen (ml/l) at 2000 m. depth.

Minimum Value= 0.00 Maximum Value= 7.16 Contour Interval: 0.20

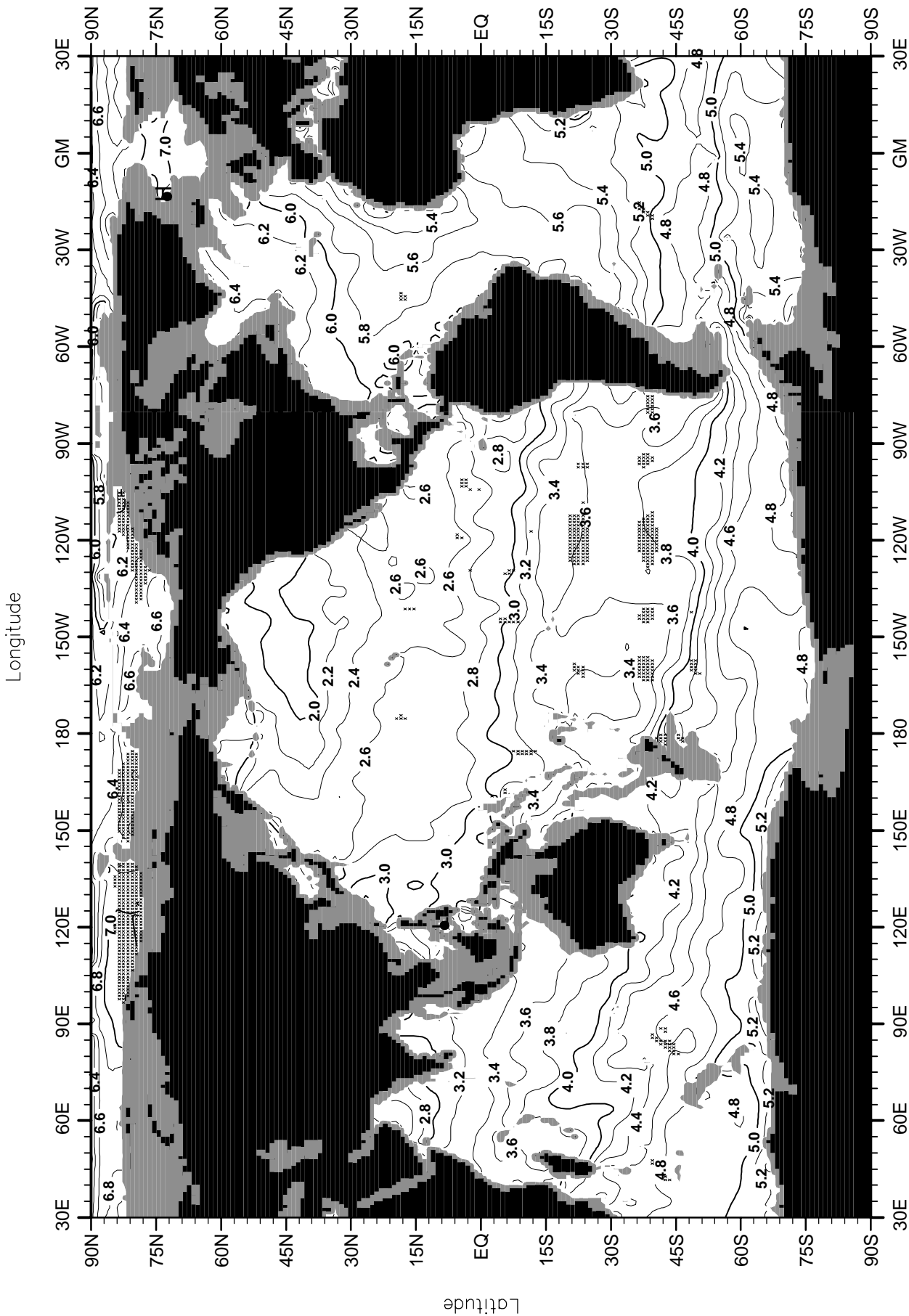


Fig. A30. Annual mean oxygen (ml/l) at 2500 m. depth.

Minimum Value= 1.32

Maximum Value= 7.34

Contour Interval: 0.20

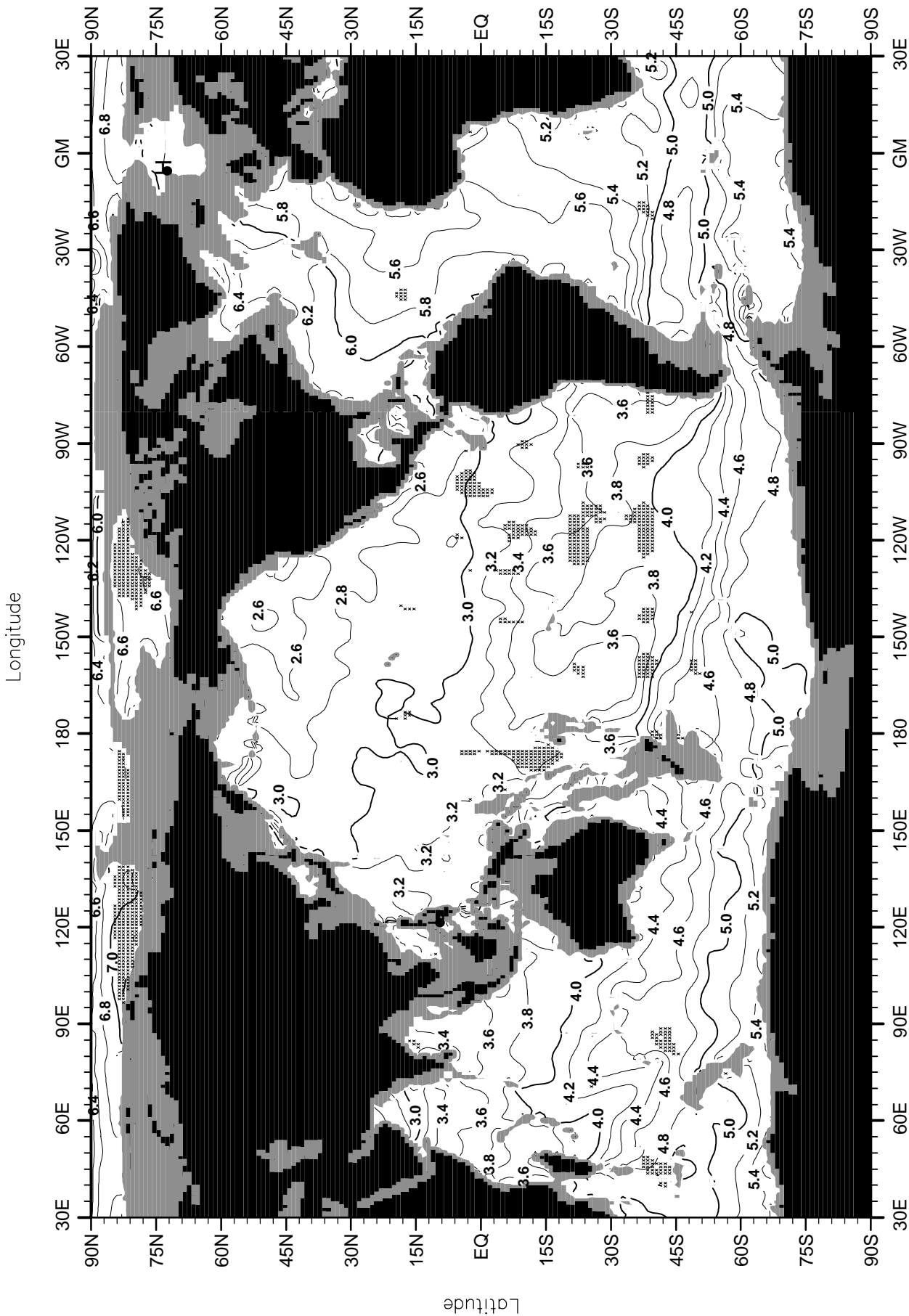


Fig. A31. Annual mean oxygen (ml/l) at 3000 m. depth.

Minimum Value= 1.31

Maximum Value= 7.23

Contour Interval: 0.20

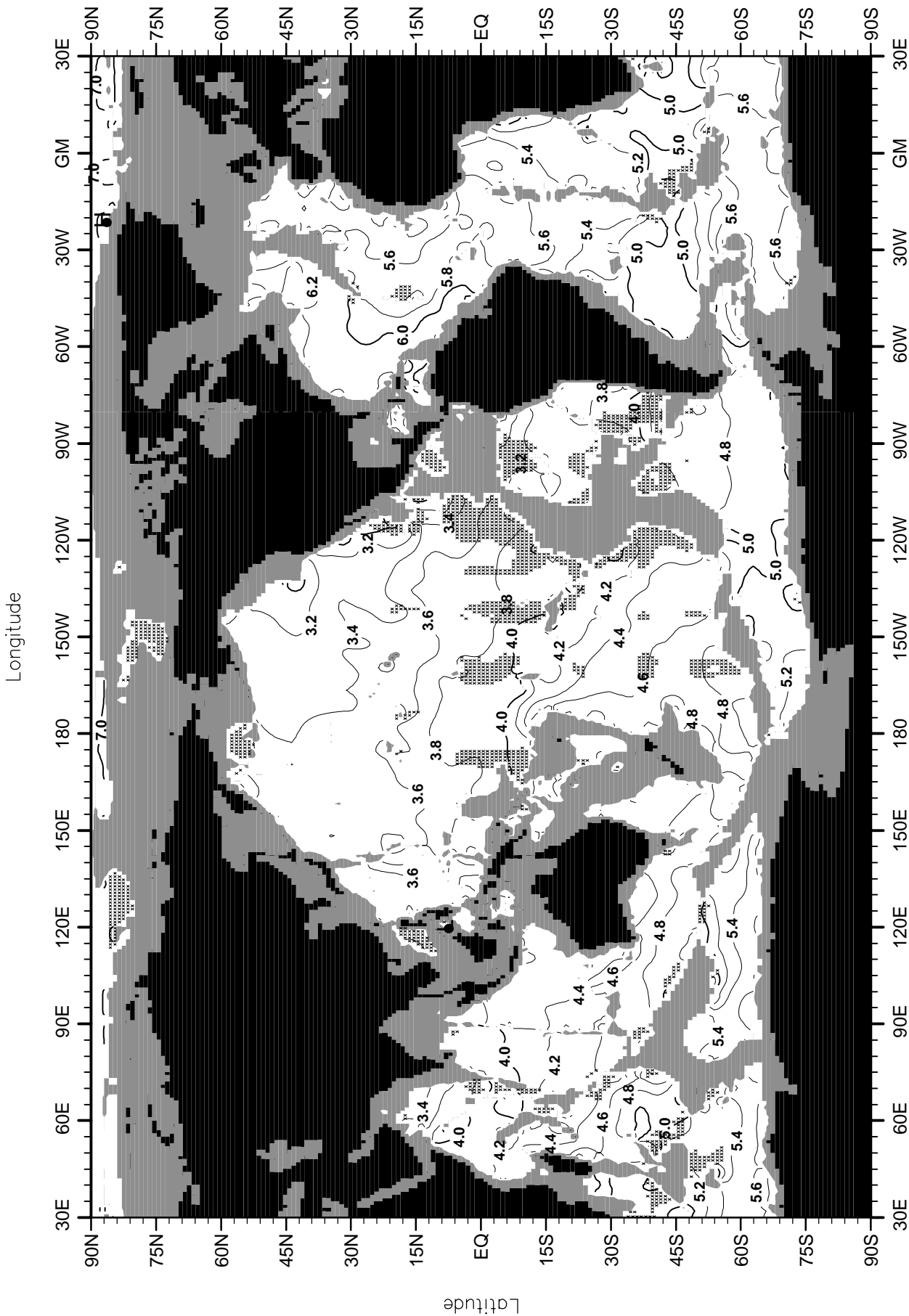


Fig. A32. Annual mean oxygen (ml/l) at 4000 m. depth.

Minimum Value= 1.46

Maximum Value= 7.06

Contour Interval: 0.20

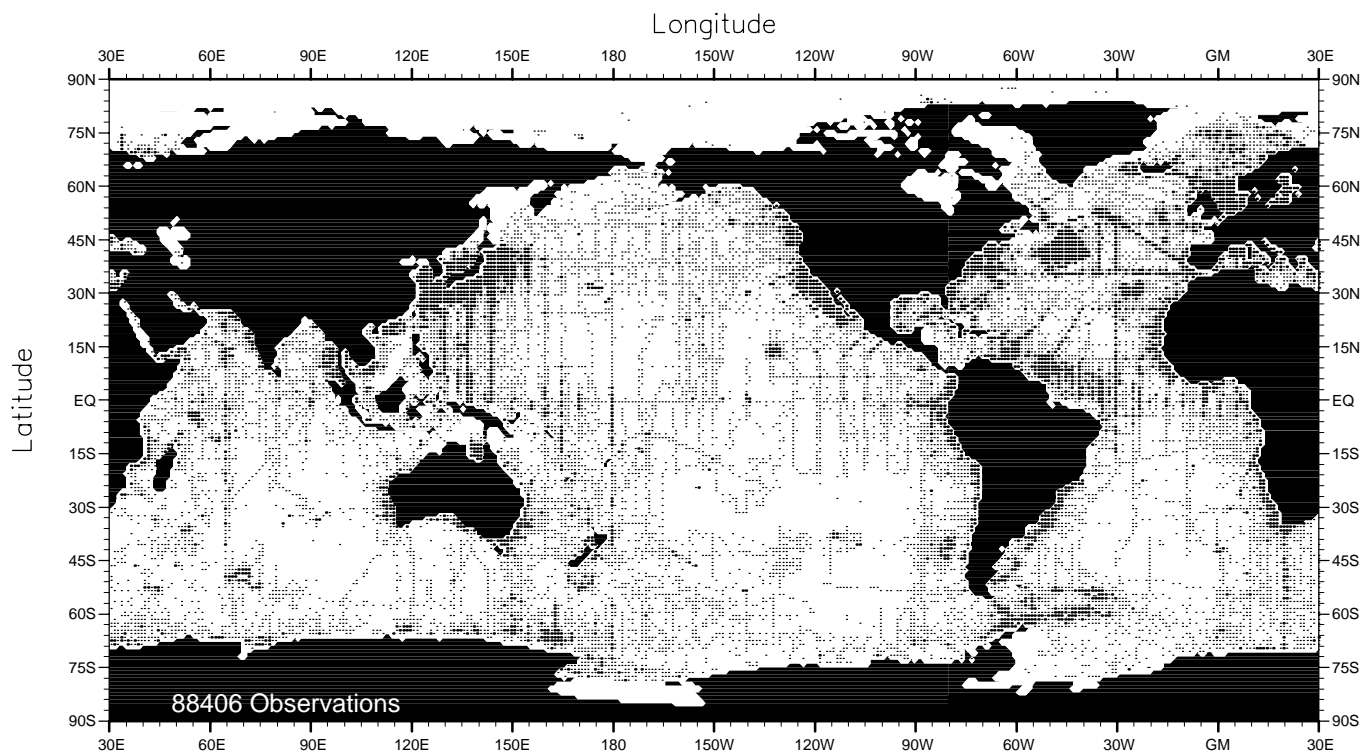


Fig. B1. Winter (Jan.-Mar.) oxygen observations at the surface.

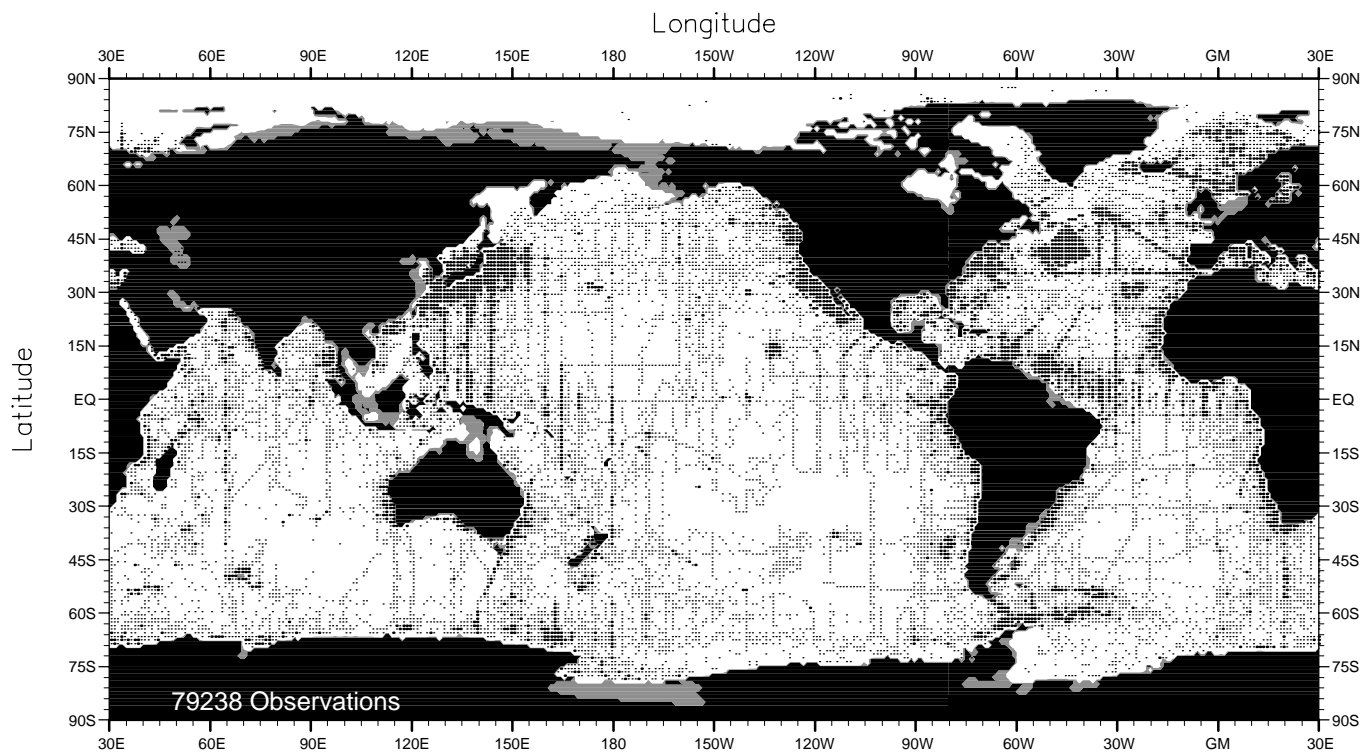


Fig. B2. Winter (Jan.-Mar.) oxygen observations at 75 m depth.

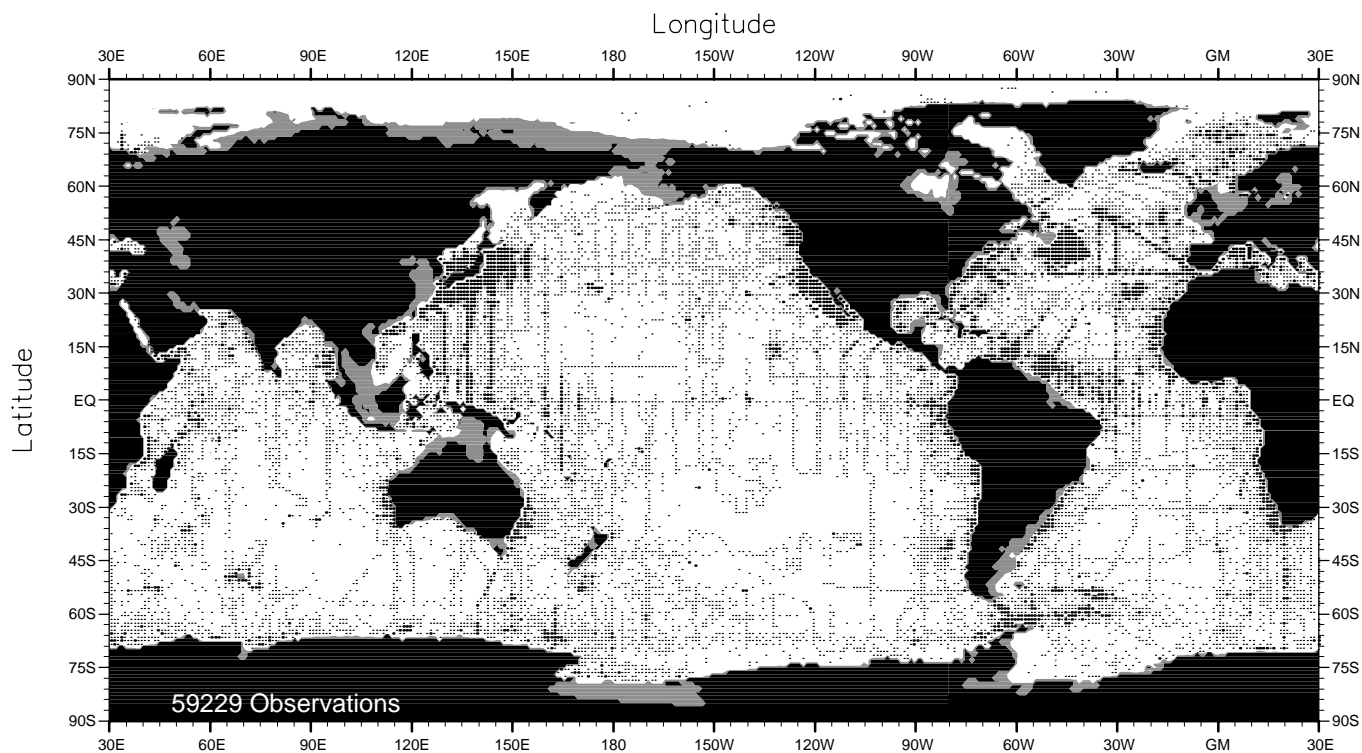


Fig. B3. Winter (Jan.-Mar.) oxygen observations at 150 m. depth.

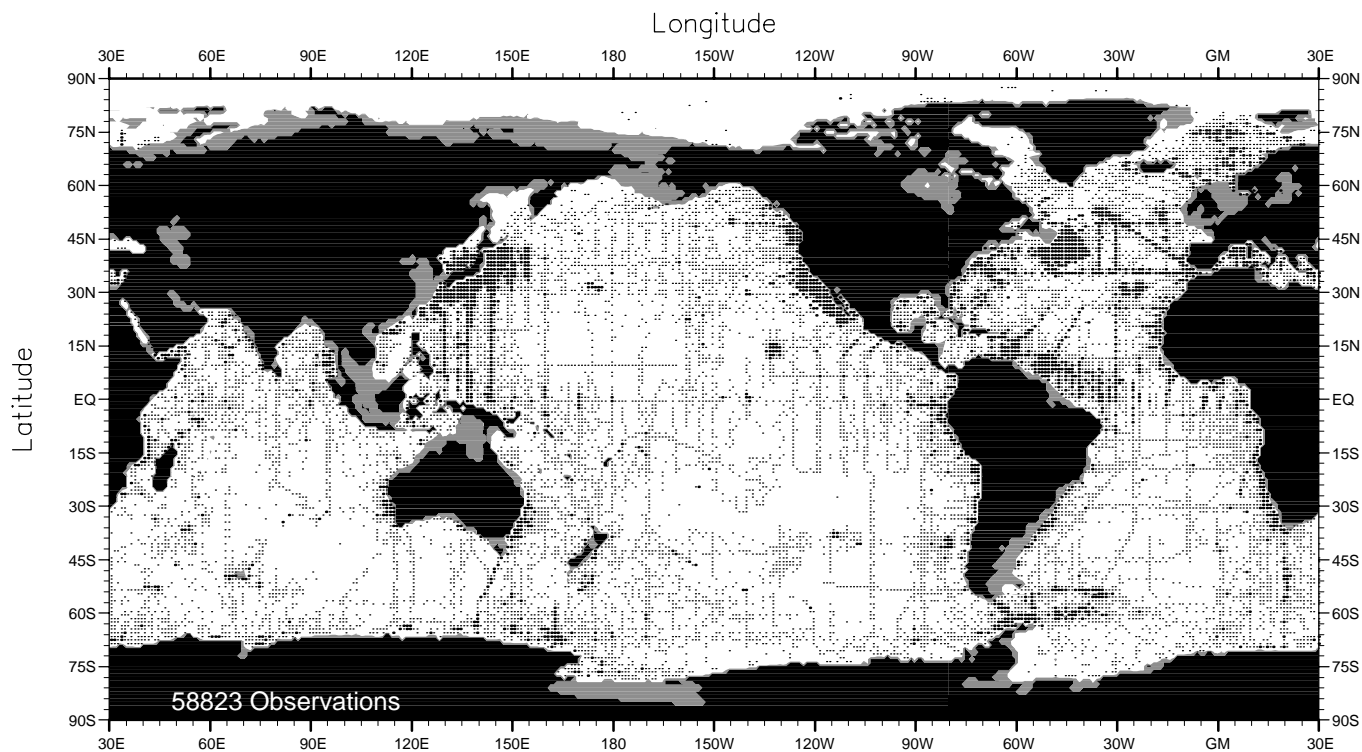


Fig. B4. Winter (Jan.-Mar.) oxygen observations at 250 m. depth.

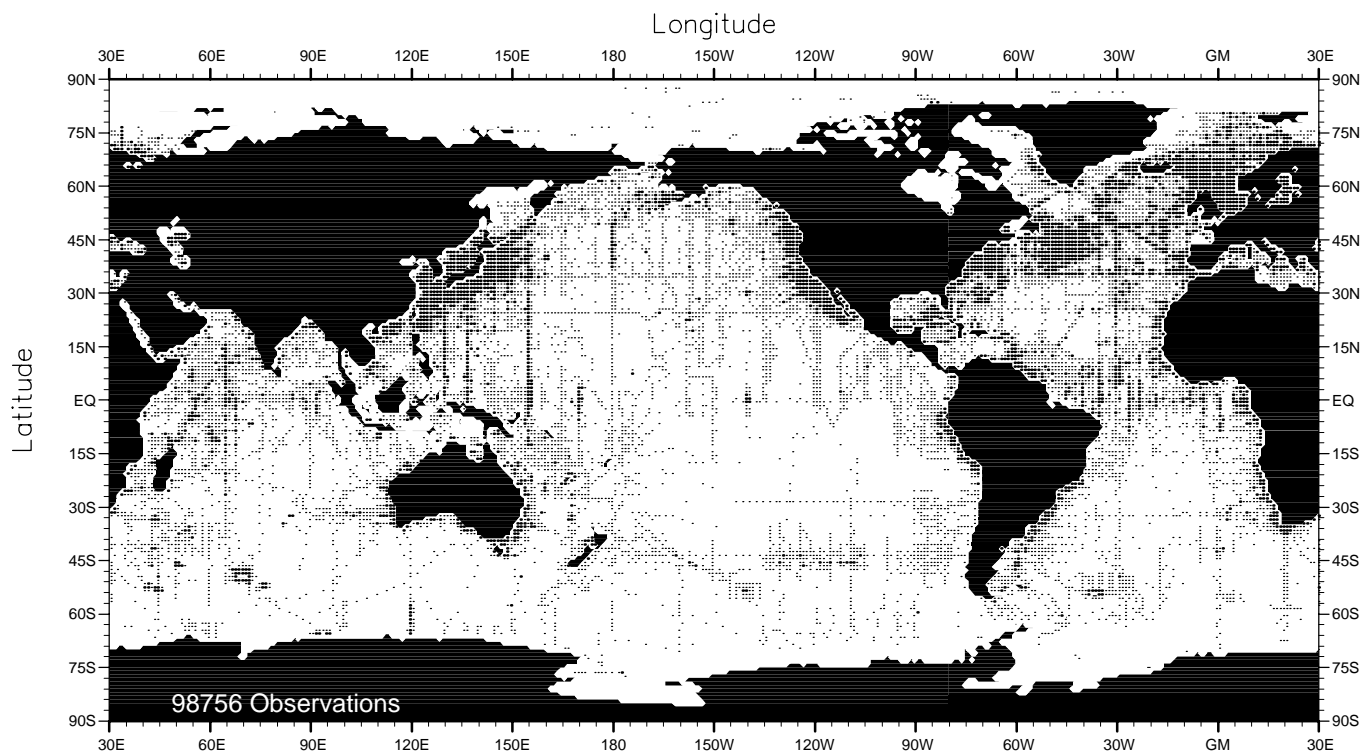


Fig. B5. Spring (Apr.-Jun.) oxygen observations at the surface.

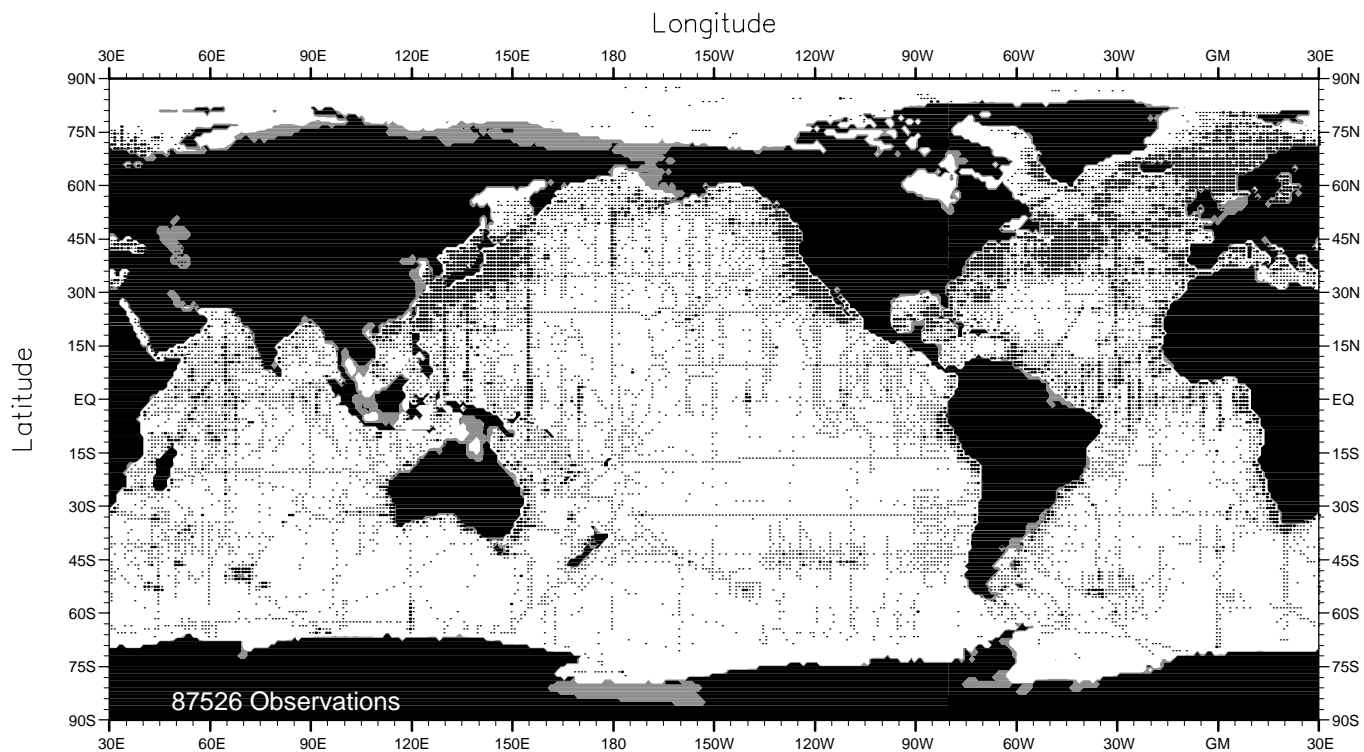


Fig. B6. Spring (Apr.-Jun.) oxygen observations at 75 m depth.

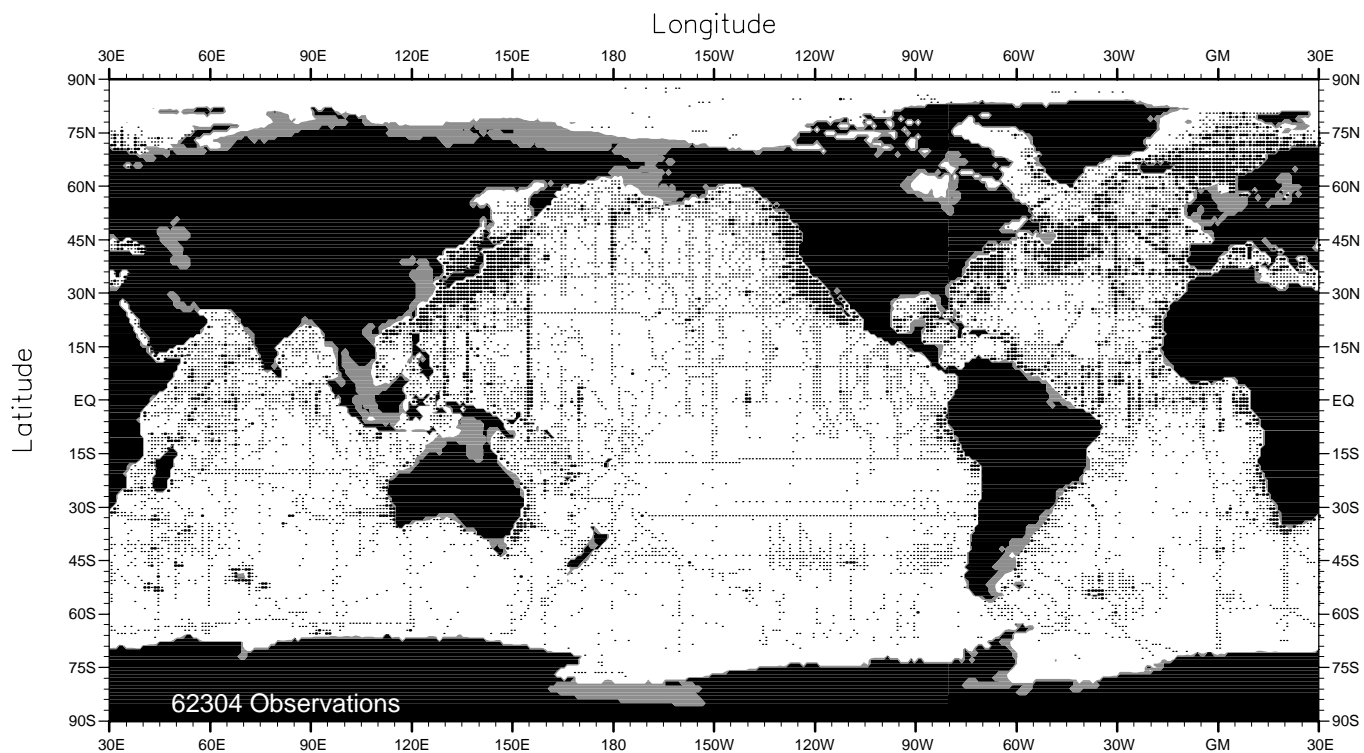


Fig. B7. Spring (Apr.-Jun.) oxygen observations at 150 m. depth.

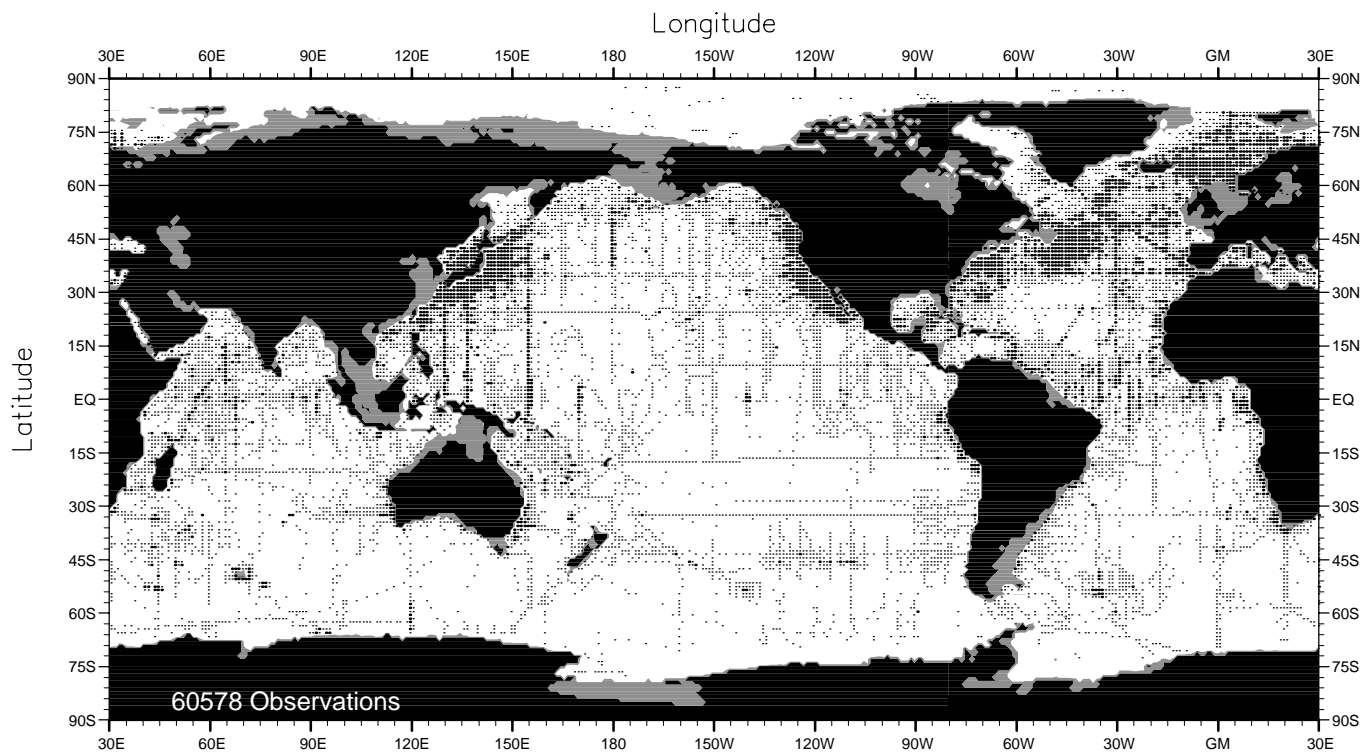


Fig. B8. Spring (Apr.-Jun.) oxygen observations at 250 m. depth.

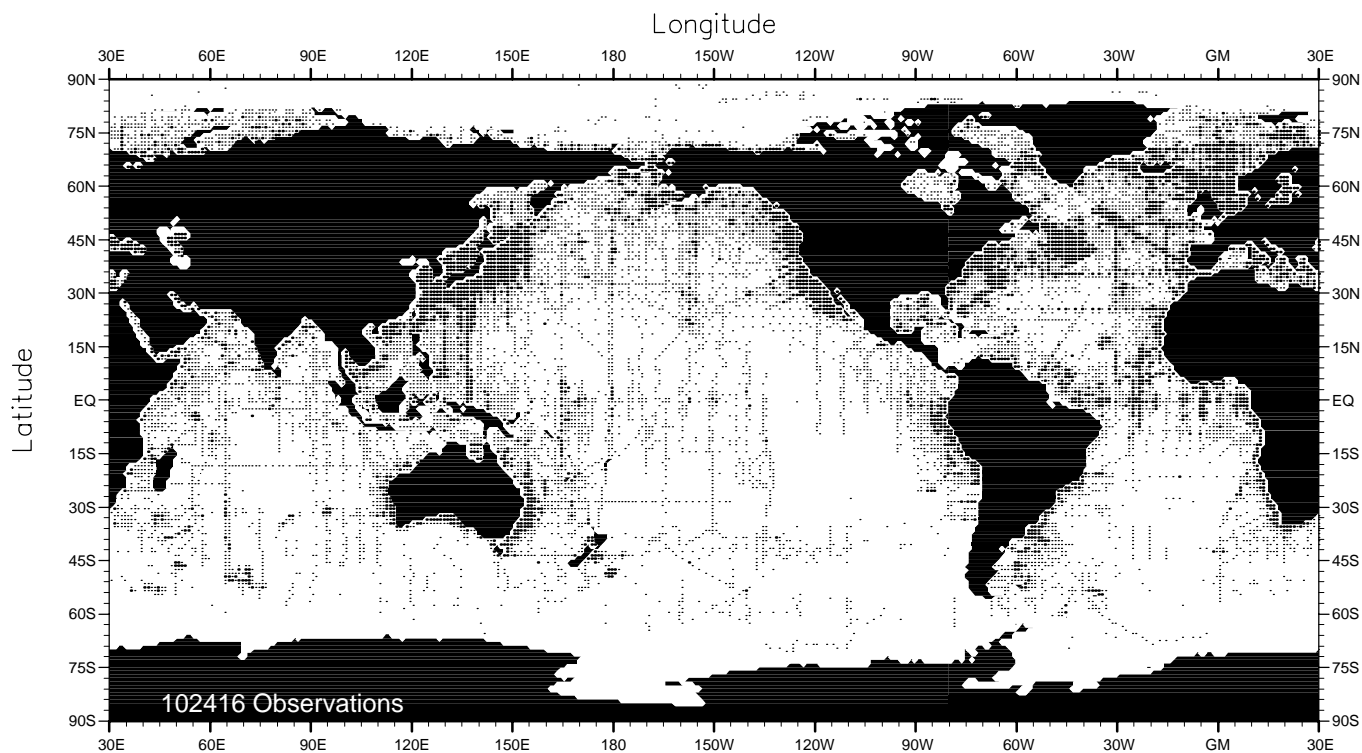


Fig. B9. Summer (Jul.-Sep.) oxygen observations at the surface.

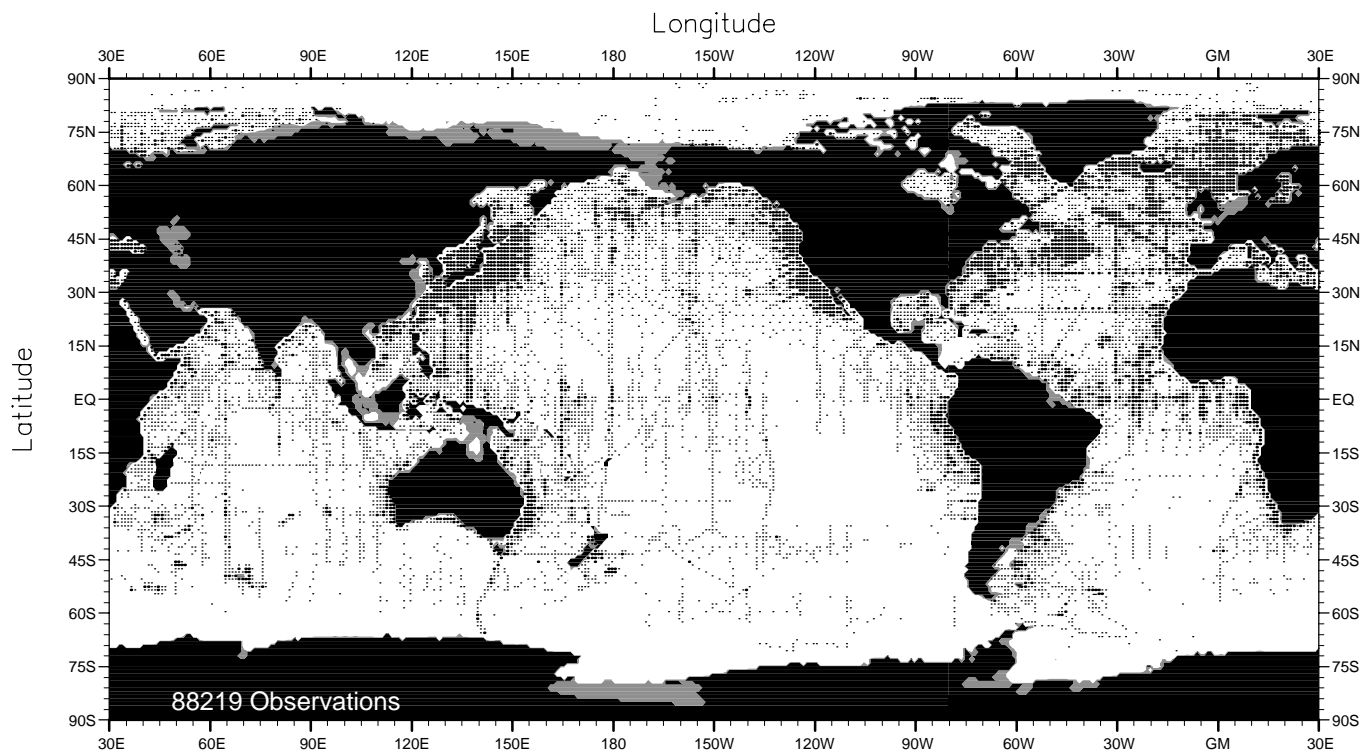


Fig. B10. Summer (Jul.-Sep.) oxygen observations at 75 m. depth.

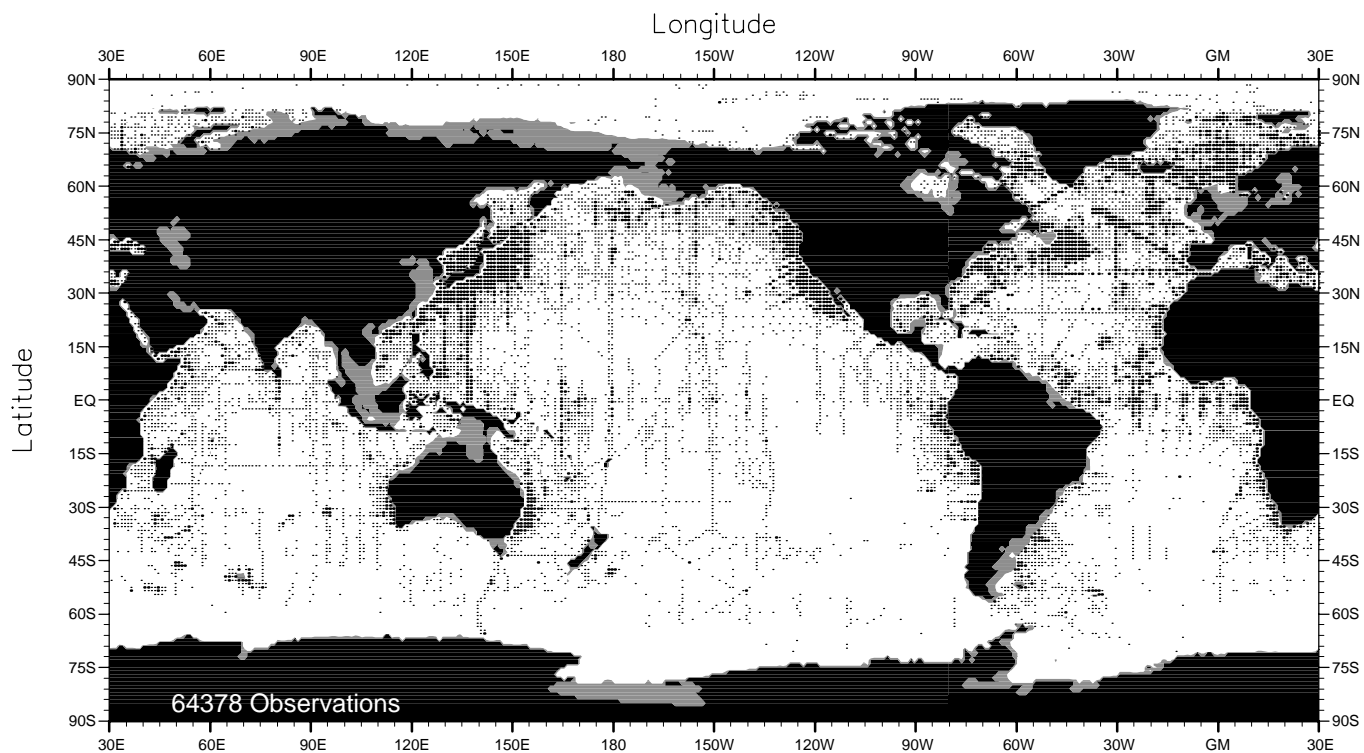


Fig. B11. Summer (Jul.-Sep.) oxygen observations at 150 m. depth.

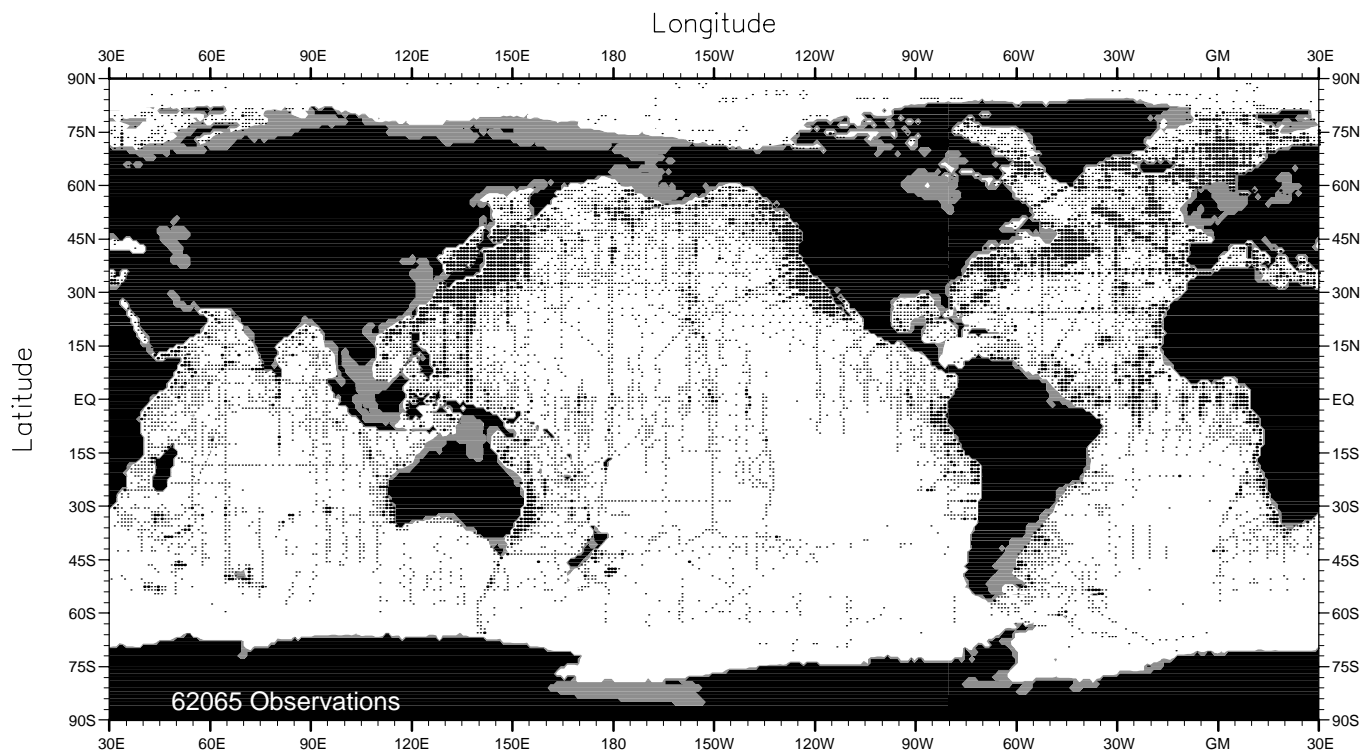


Fig. B12. Summer (Jul.-Sep.) oxygen observations at 250 m. depth.

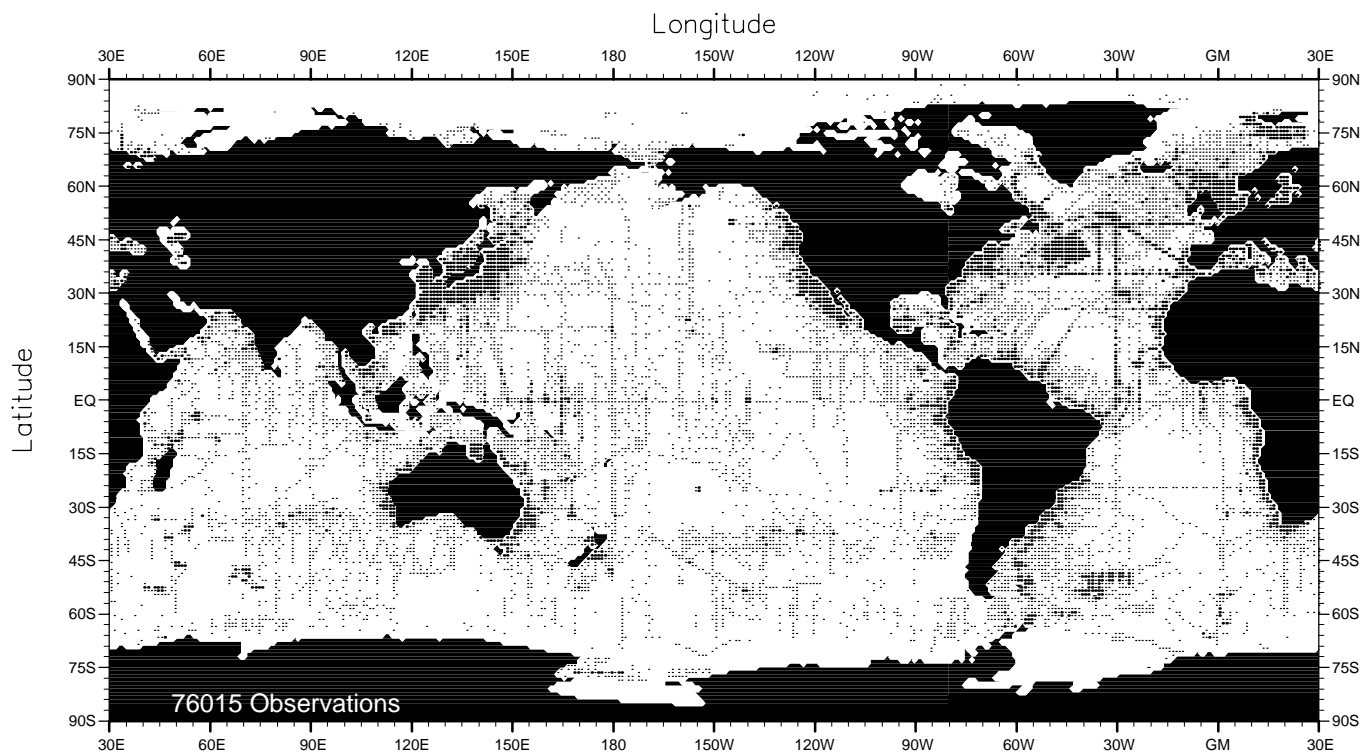


Fig. B13. Fall (Oct.-Dec.) oxygen observations at the surface.

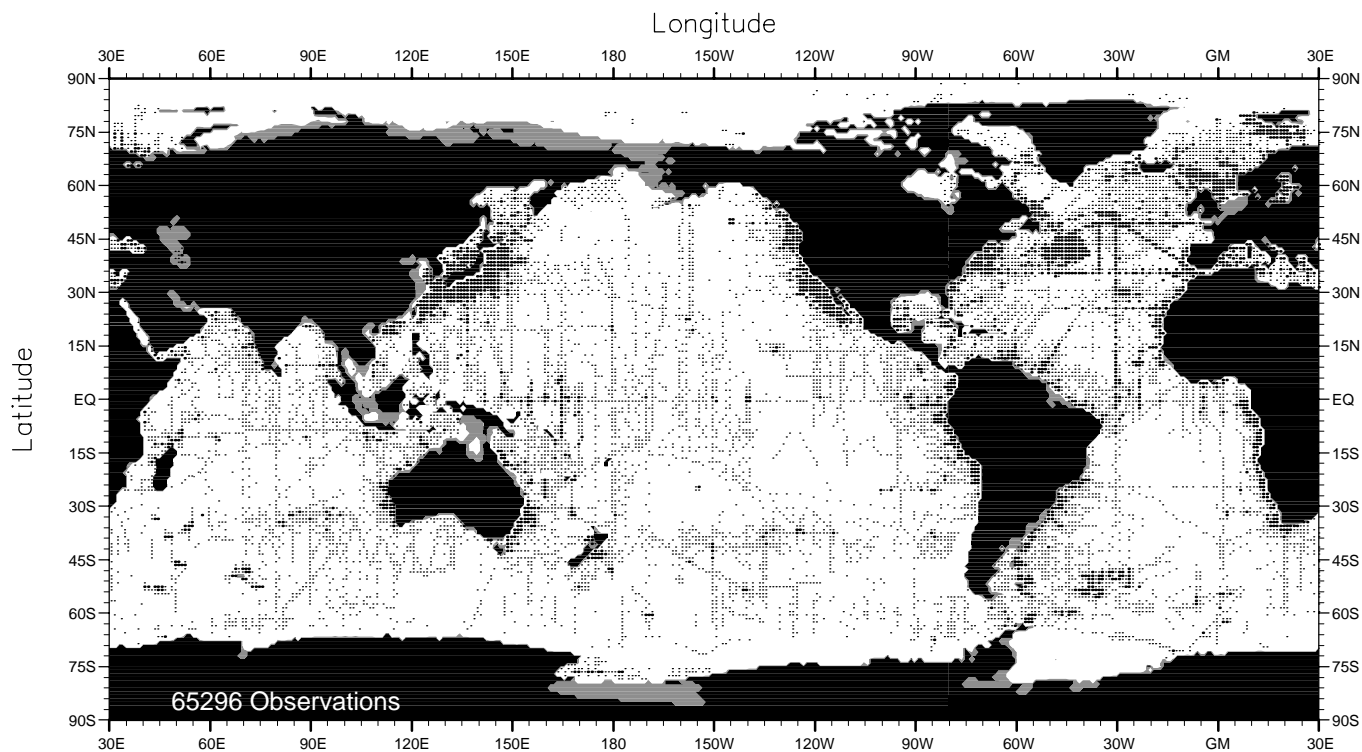


Fig. B14. Fall (Oct.-Dec.) oxygen observations at 75 m. depth.

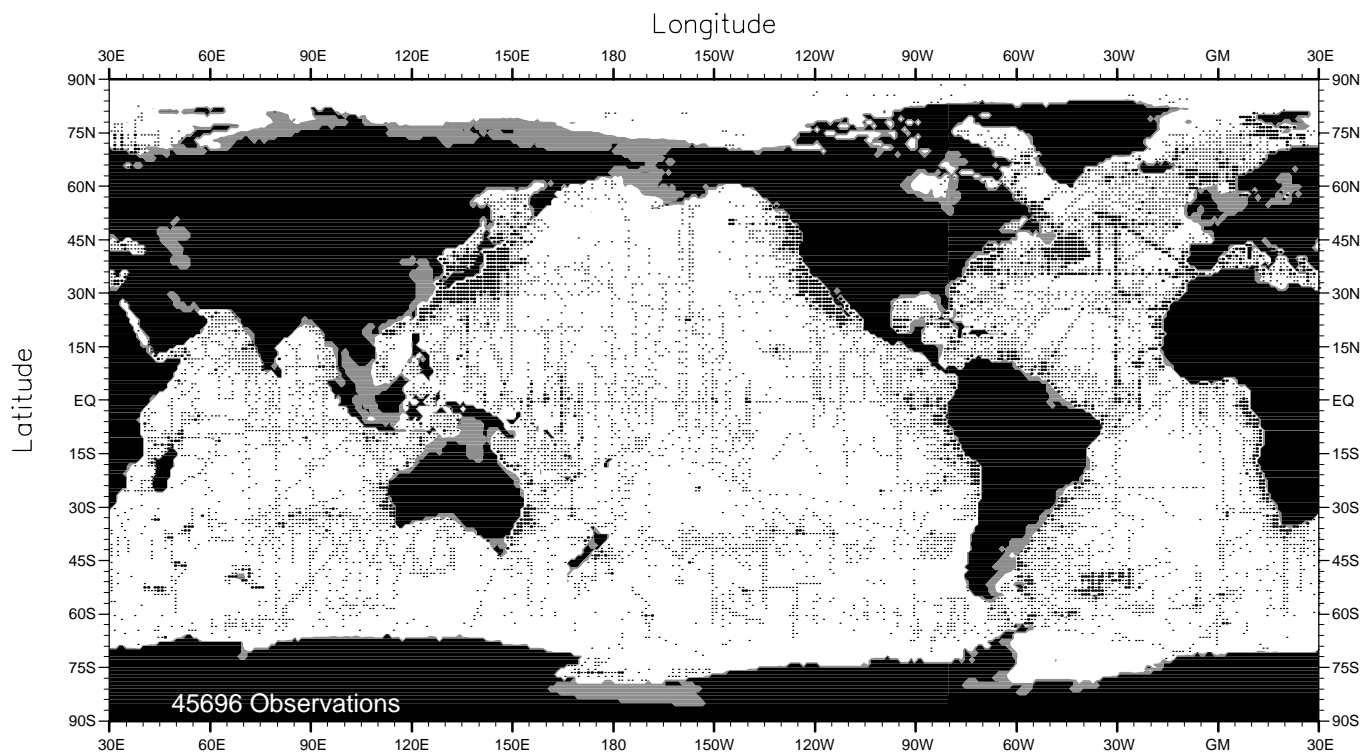


Fig. B15. Fall (Oct.-Dec.) oxygen observations at 150 m. depth.

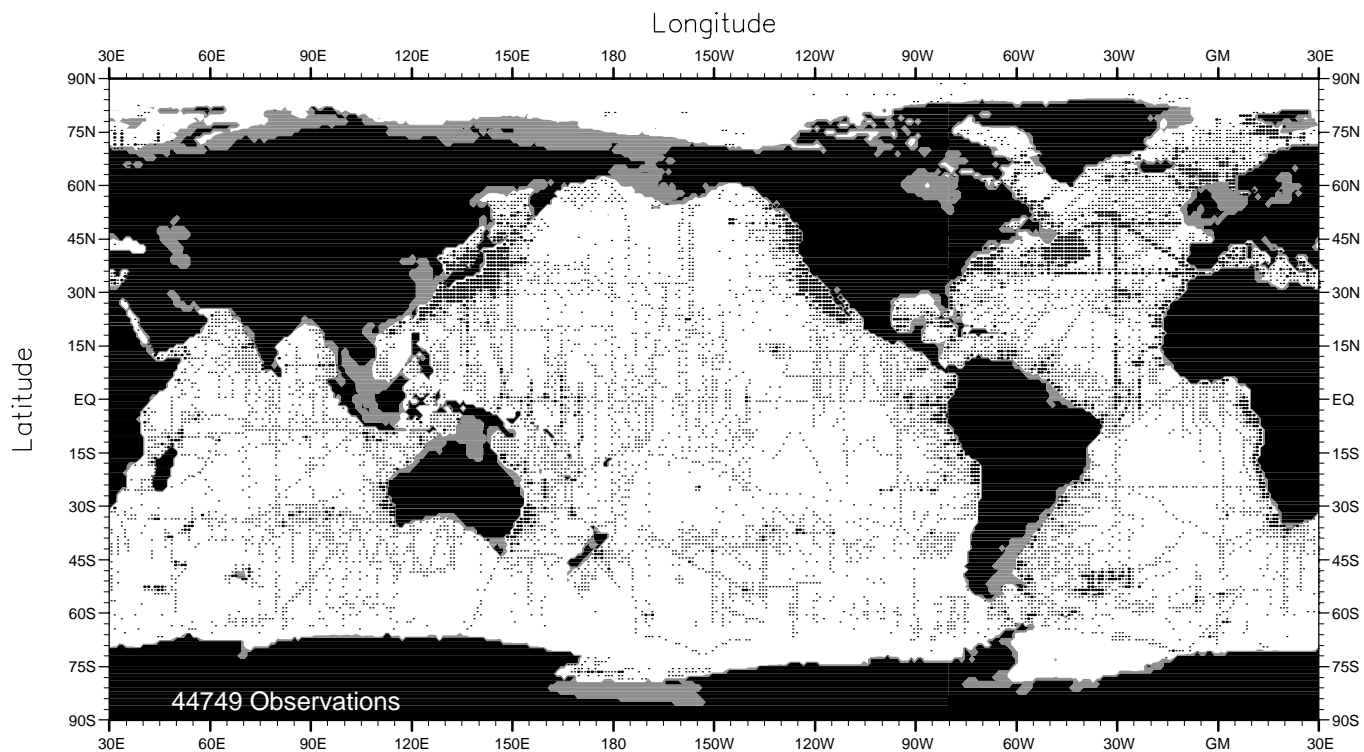


Fig. B16. Fall (Oct.-Dec.) oxygen observations at 250 m. depth.

Longitude

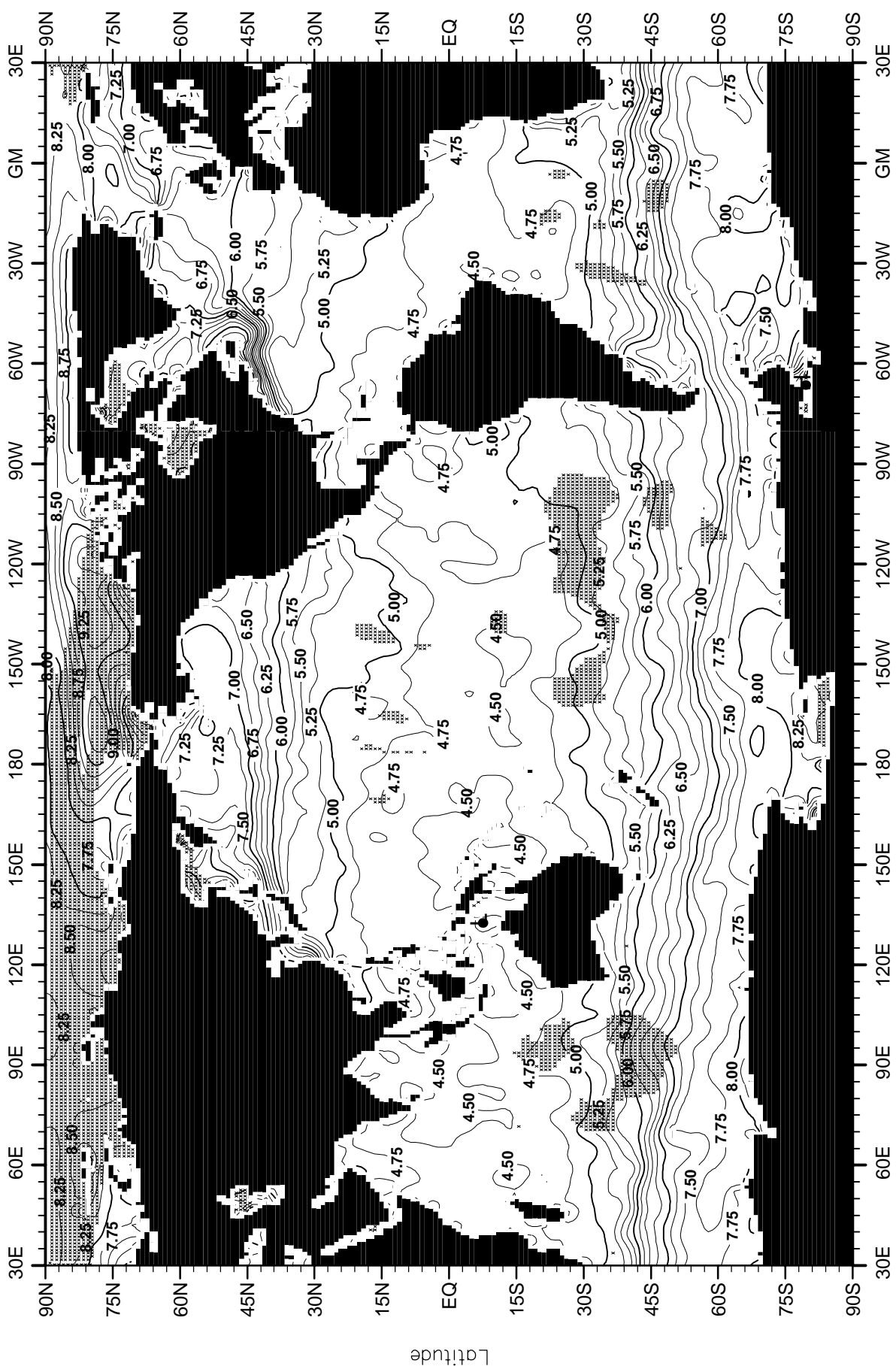


Fig. B17. Winter (Jan.-Mar.) mean oxygen (ml/l) at the surface.

Minimum Value= 4.06

Maximum Value= 10.32

Contour Interval: 0.25

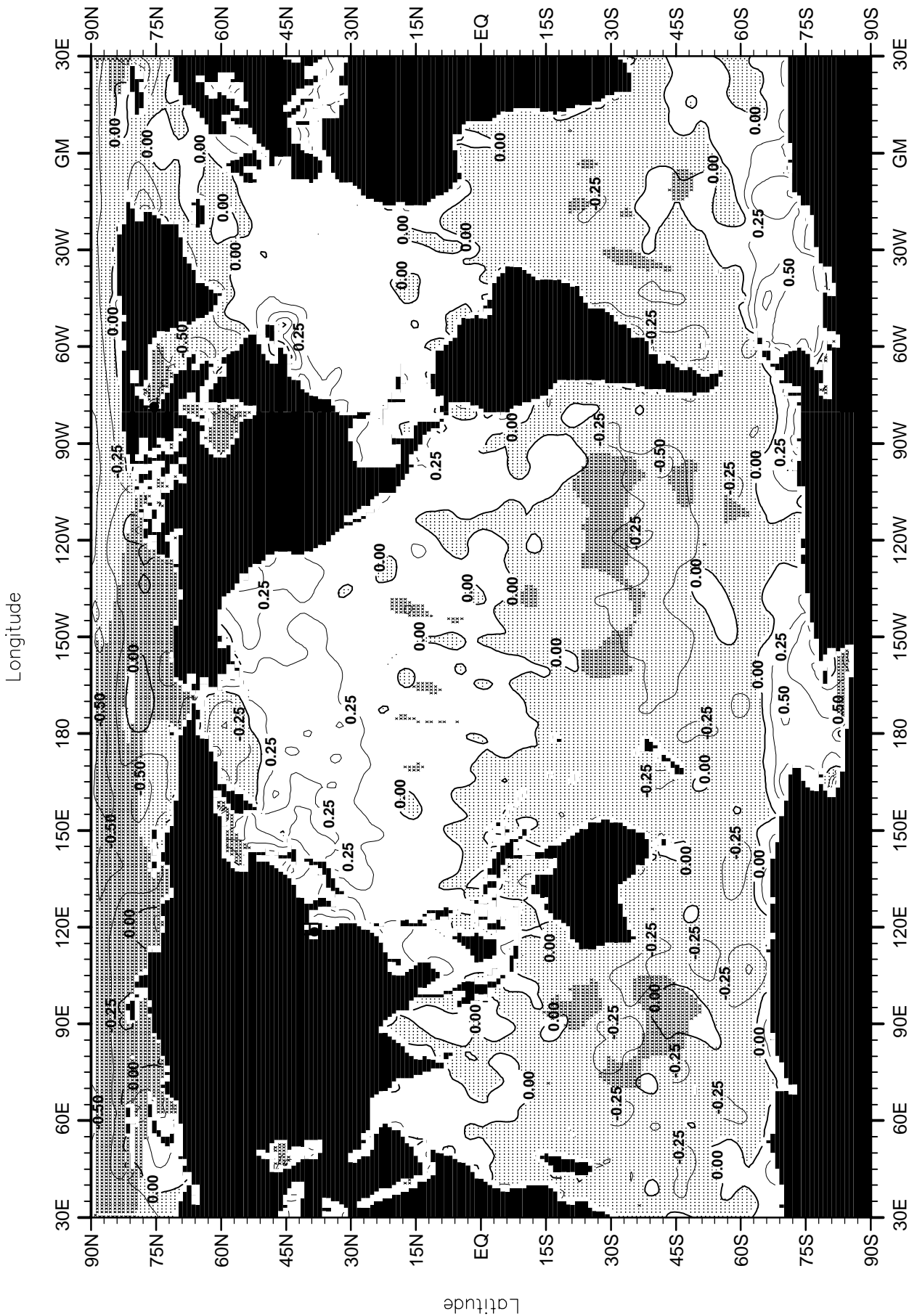


Fig. B18. Winter (Jan.-Mar.) minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.31

Maximum Value= 1.49

Contour Interval: 0.25

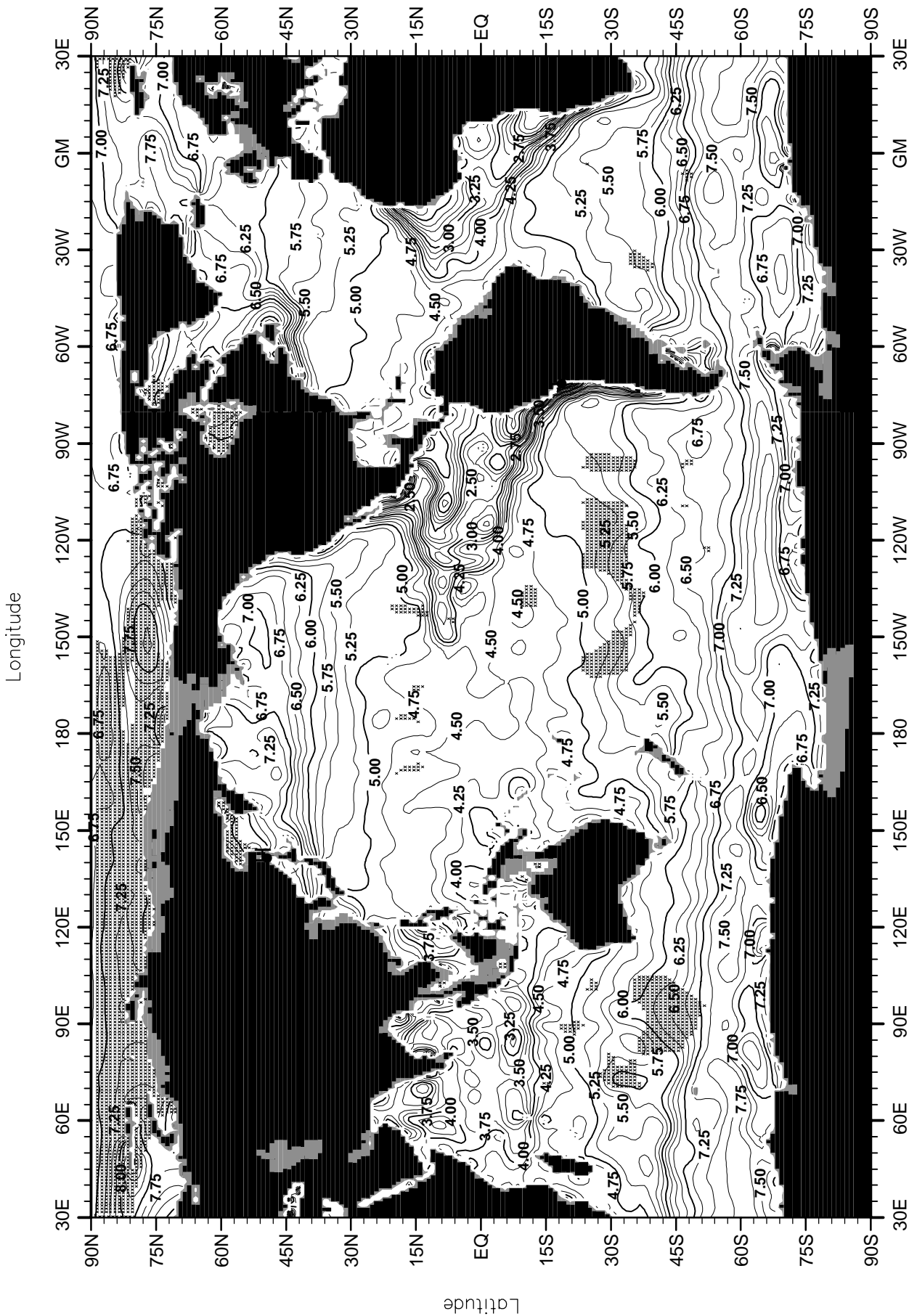


Fig. B19. Winter (Jan.-Mar.) mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.22

Maximum Value= 9.26

Contour Interval: 0.25

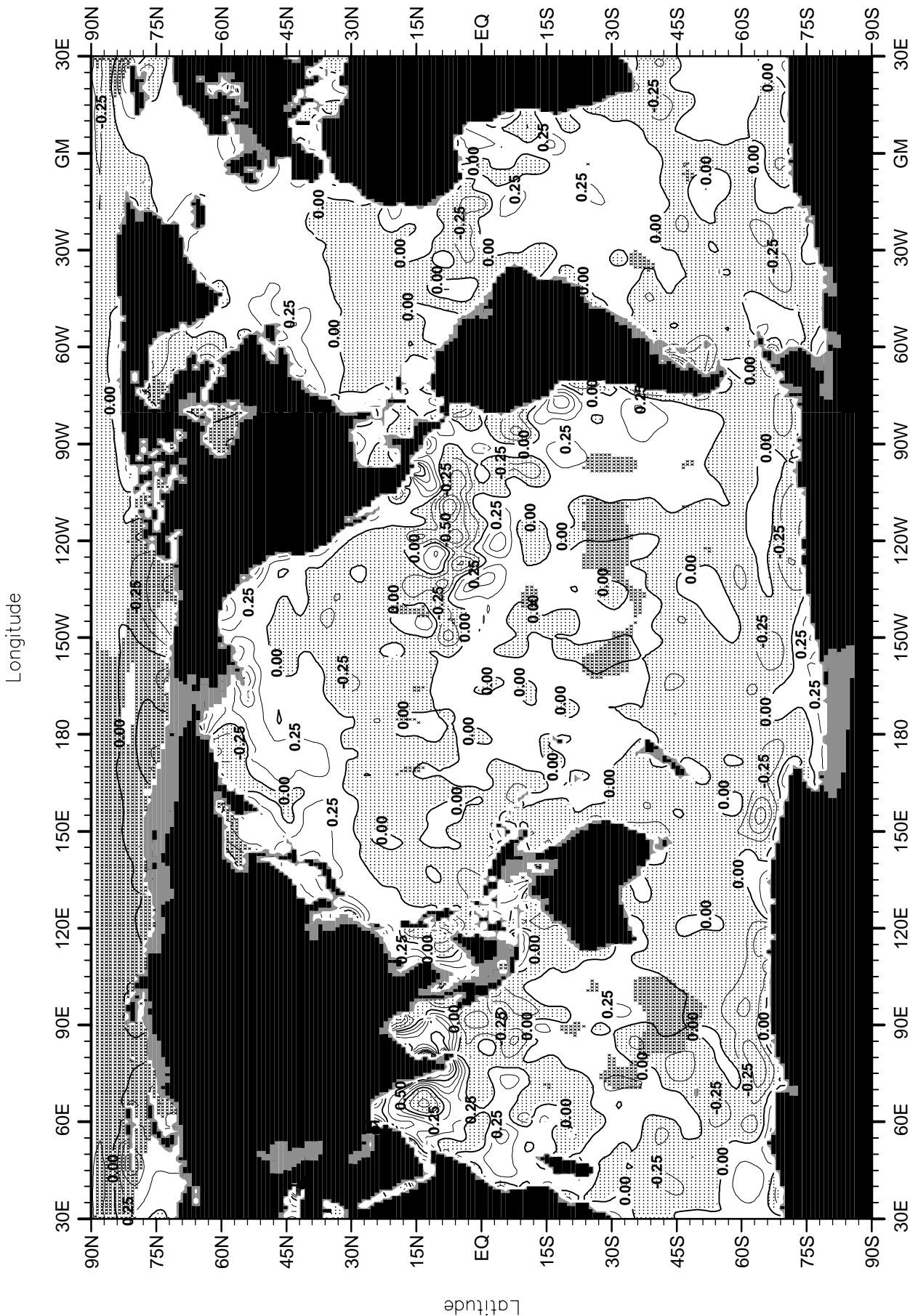


Fig. B20. Winter (Jan.-Mar.) minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -3.53

Maximum Value= 2.31

Contour Interval: 0.25

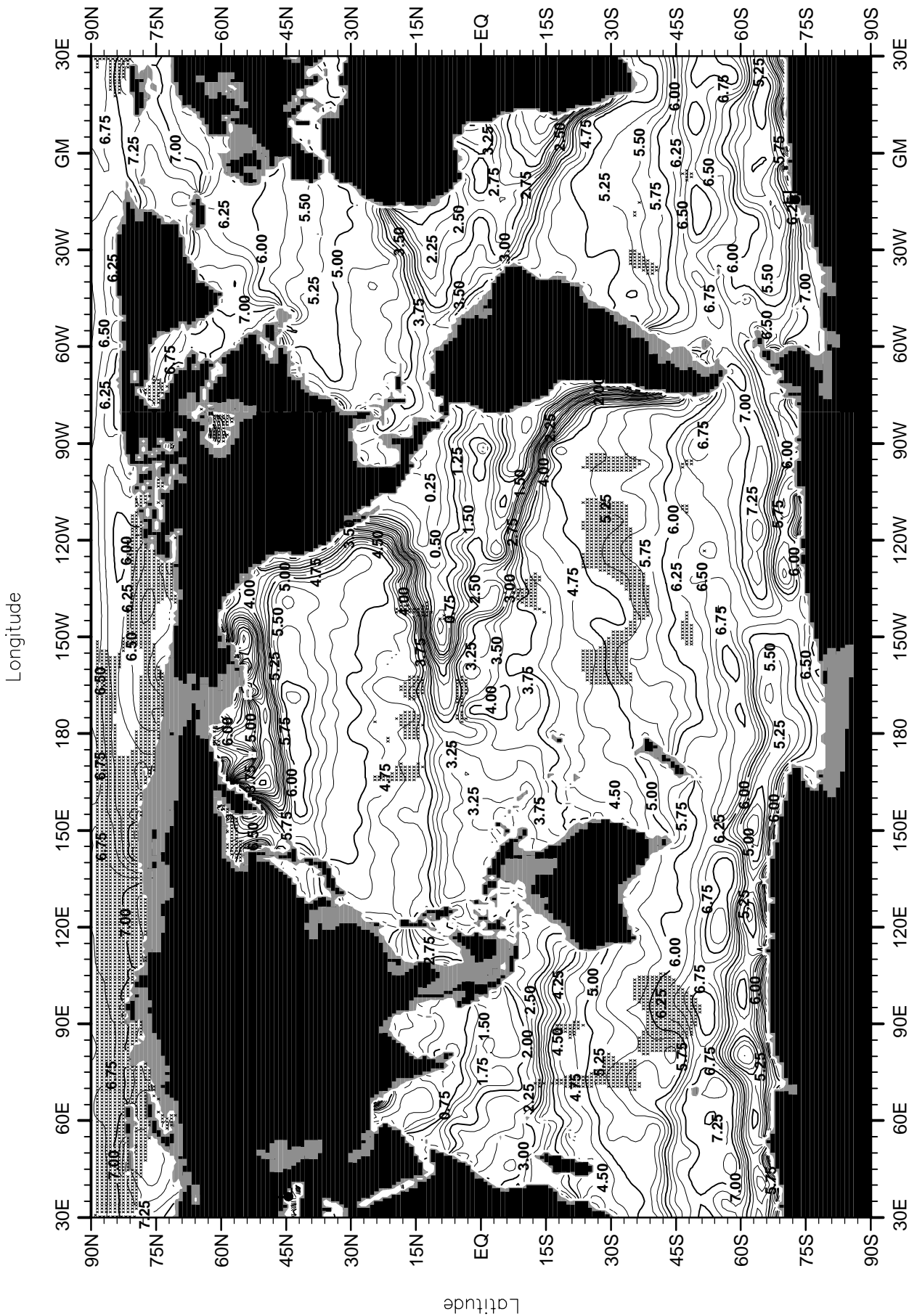


Fig. B21. Winter (Jan.-Mar.) mean oxygen (ml/l) at 150 m. depth.

Minimum Value= 0.02 Maximum Value= 8.94

Contour Interval: 0.25

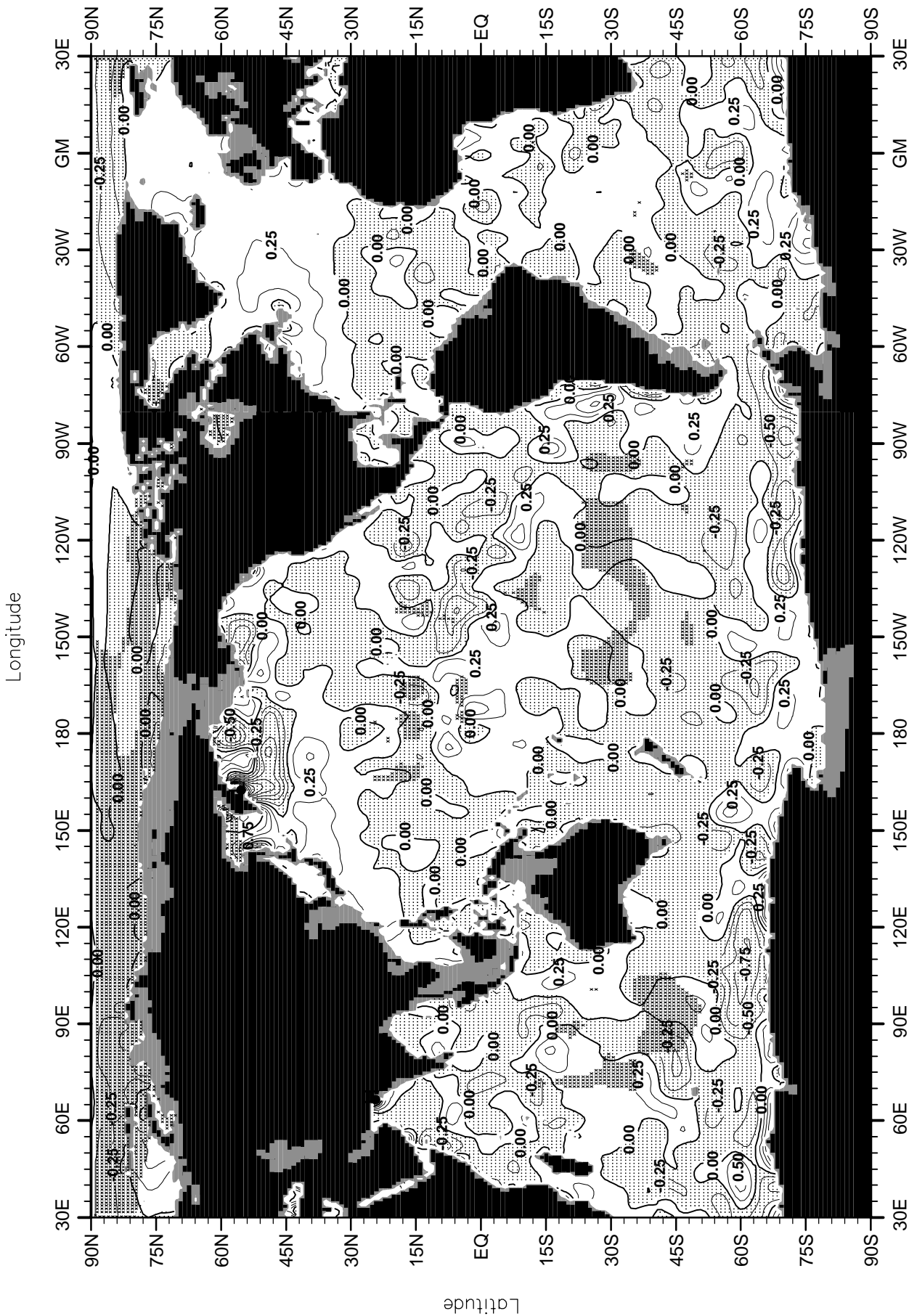


Fig. B22. Winter (Jan.-Mar.) minus annual oxygen (ml/l) at 150 m. depth.

Minimum Value= -3.60

Maximum Value= 2.38

Contour Interval: 0.25

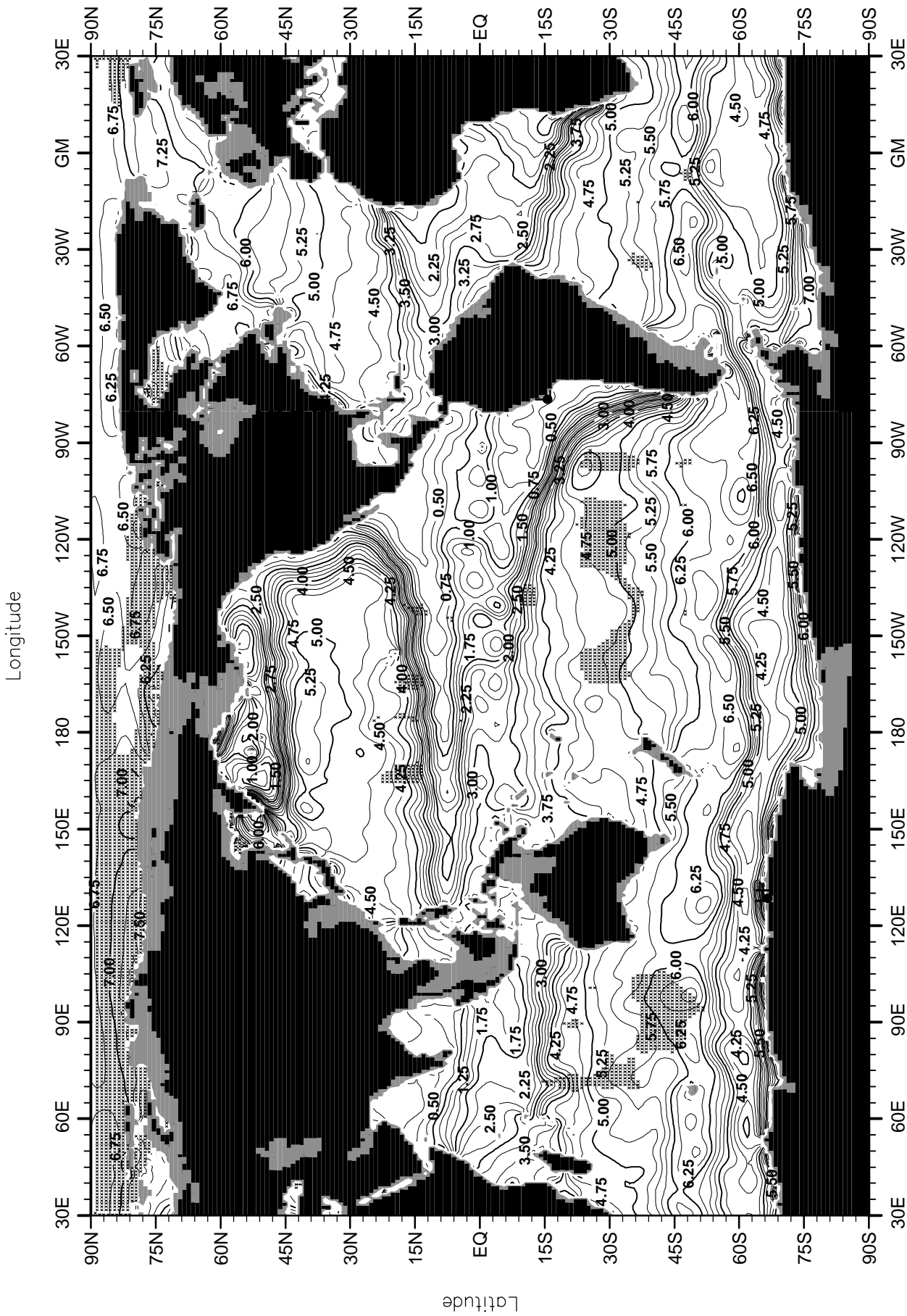


Fig. B23. Winter (Jan.-Mar.) mean oxygen (ml/l) at 250 m. depth.

Minimum Value= 0.03

Maximum Value= 8.22

Contour Interval: 0.25

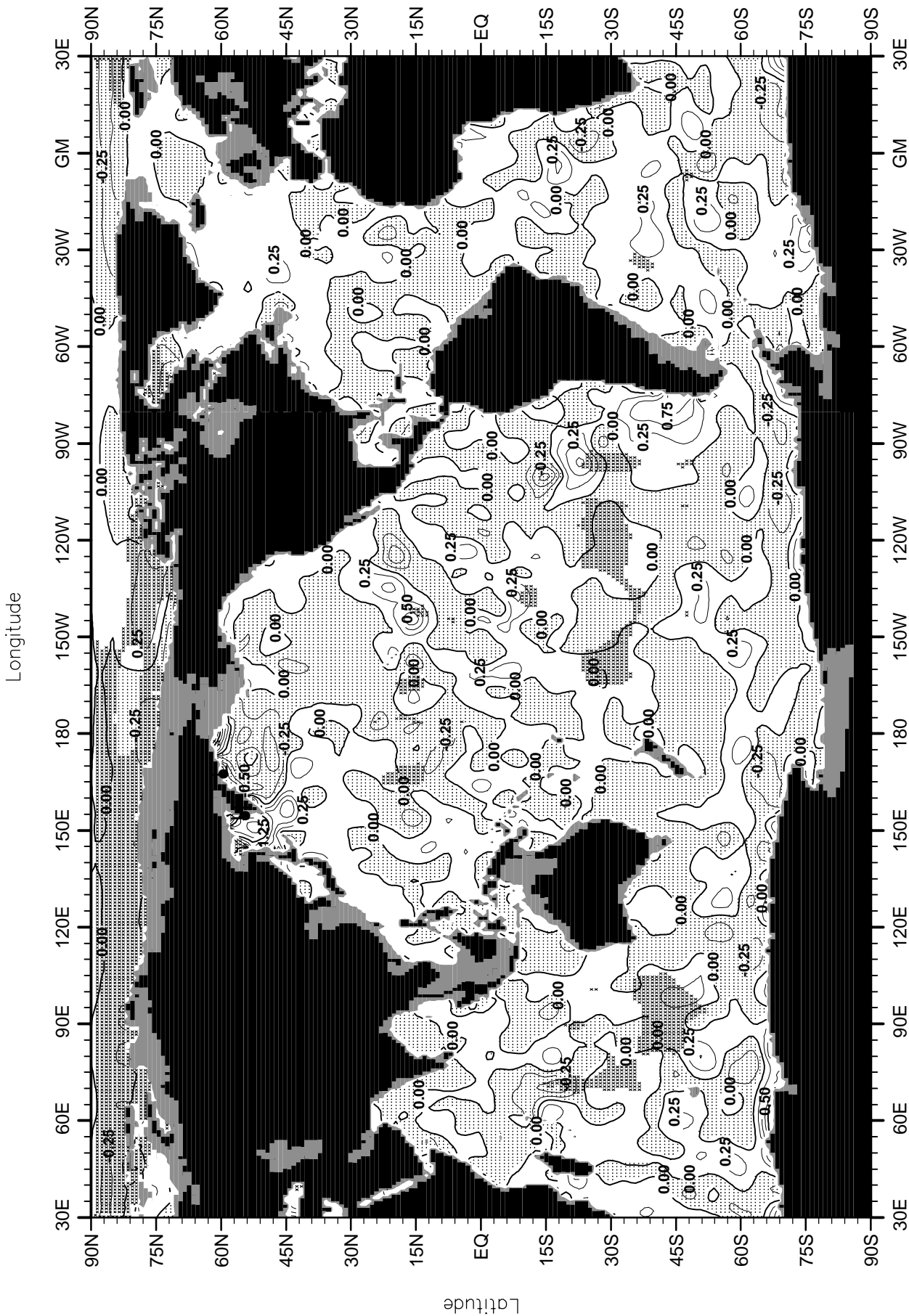


Fig. B24. Winter (Jan.-Mar.) minus annual oxygen (ml/l) at 250 m. depth.

Minimum Value= -1.54

Maximum Value= 2.13

Contour Interval: 0.25

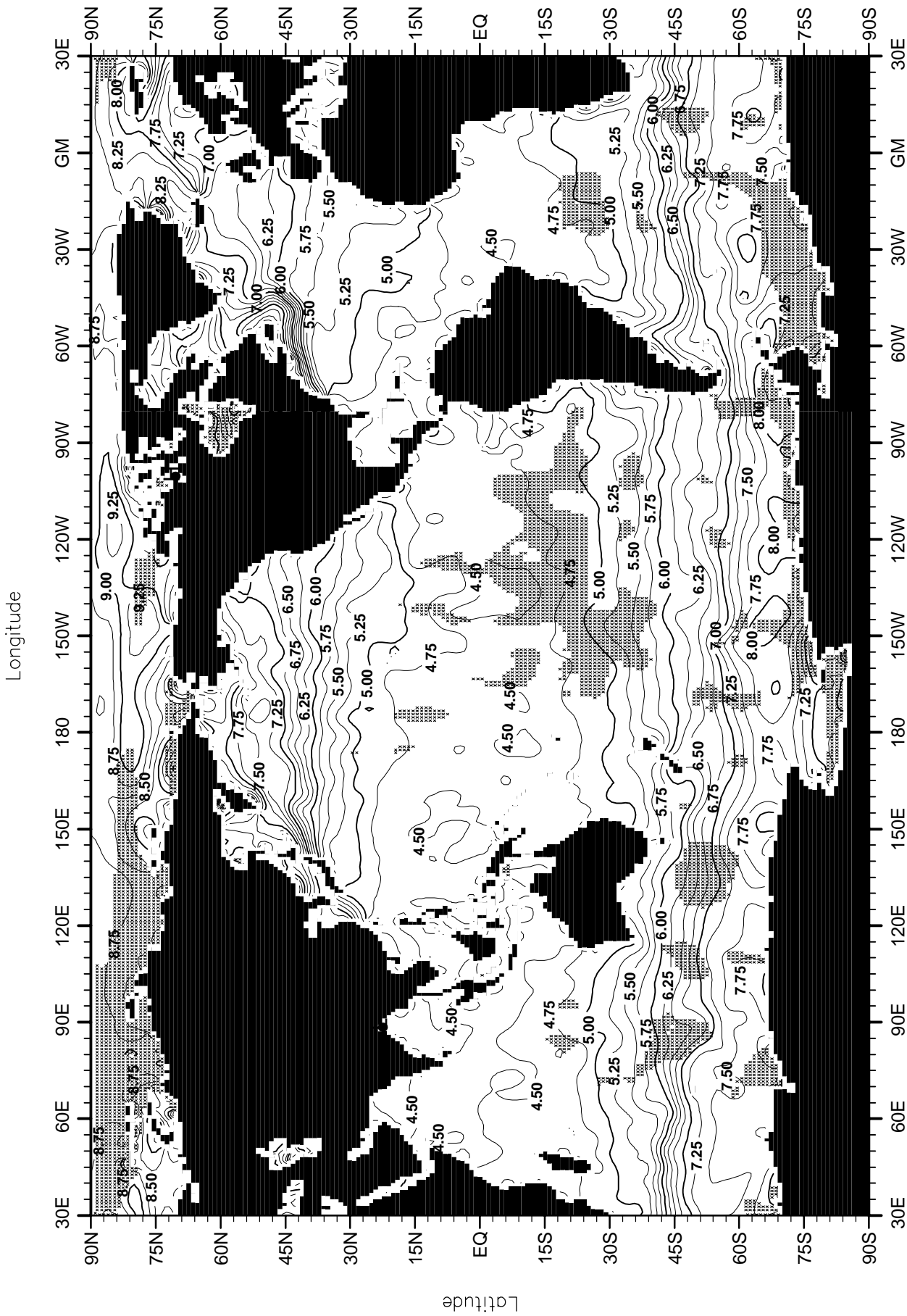


Fig. B25. Spring (Apr.-Jun.) mean oxygen (ml/l) at the surface.

Minimum Value= 3.69

Maximum Value= 10.32

Contour Interval: 0.25

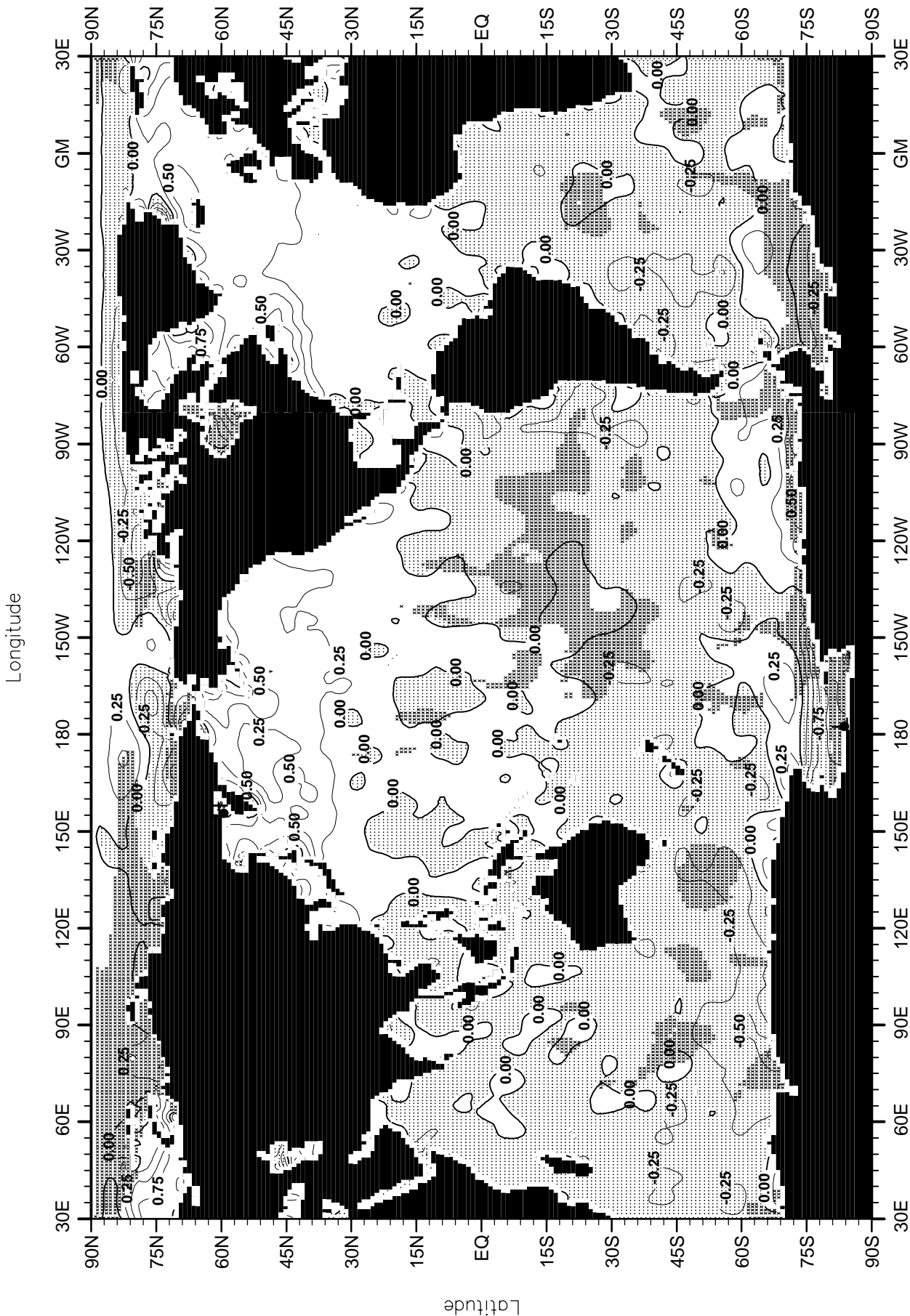


Fig. B26. Spring (Apr.-Jun.) minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.39

Maximum Value= 1.49

Contour Interval: 0.25

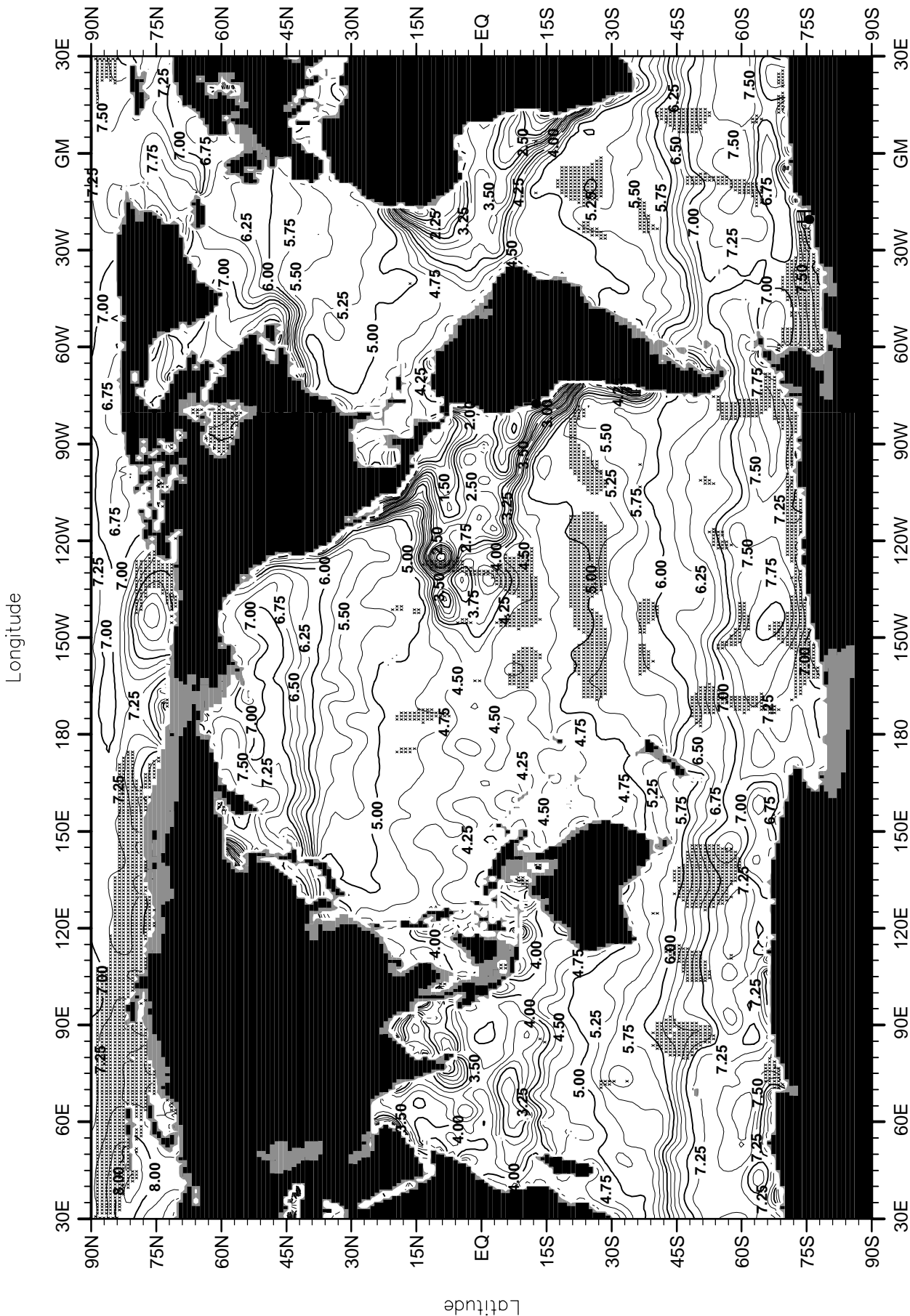


Fig. B27. Spring (Apr.-Jun.) mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.13

Maximum Value= 9.76

Contour Interval: 0.25

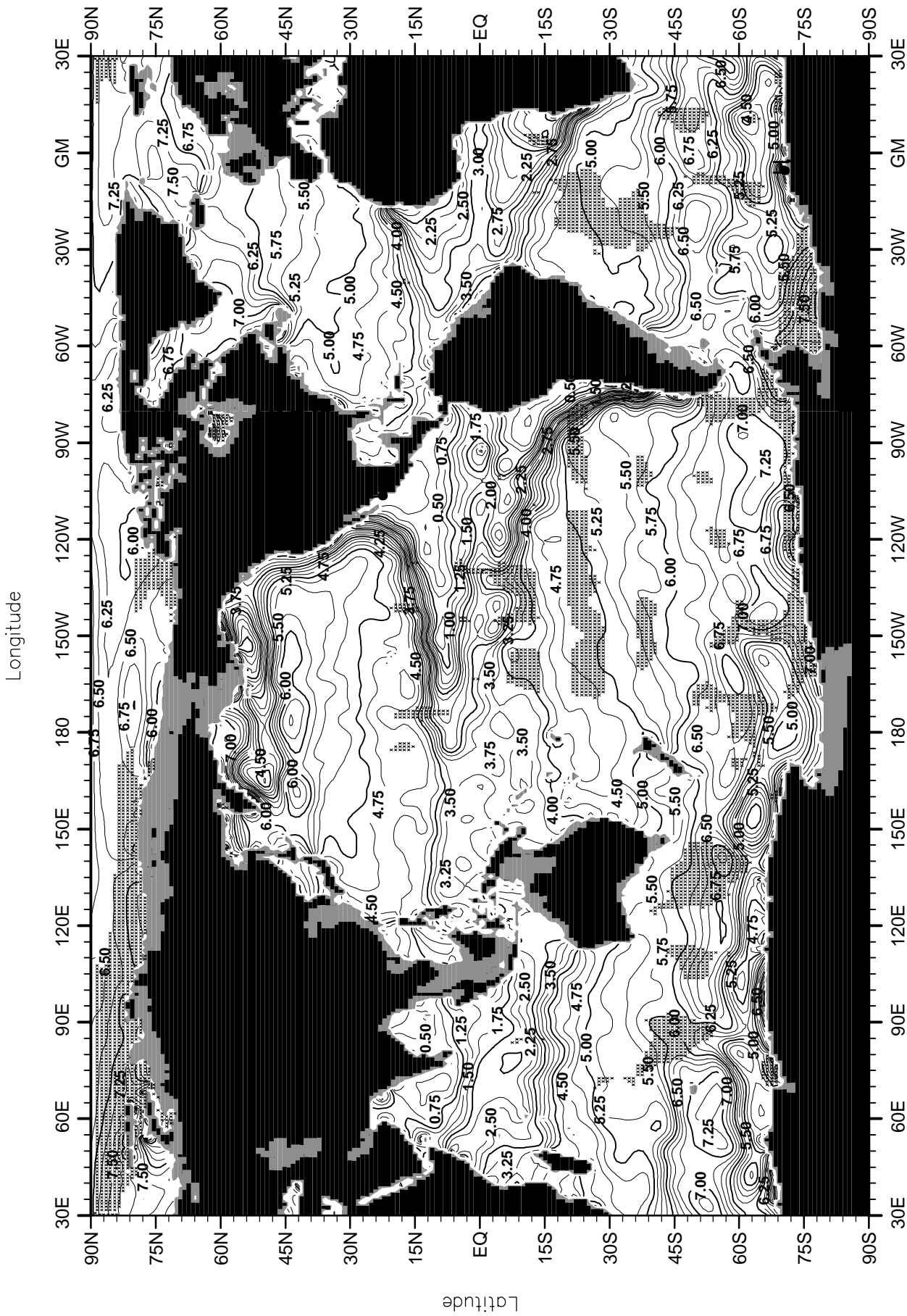


Fig. B29. Spring (Apr.-Jun.) mean oxygen (ml/l) at 150 m. depth.

Minimum Value= 0.00

Maximum Value= 9.07

Contour Interval: 0.25

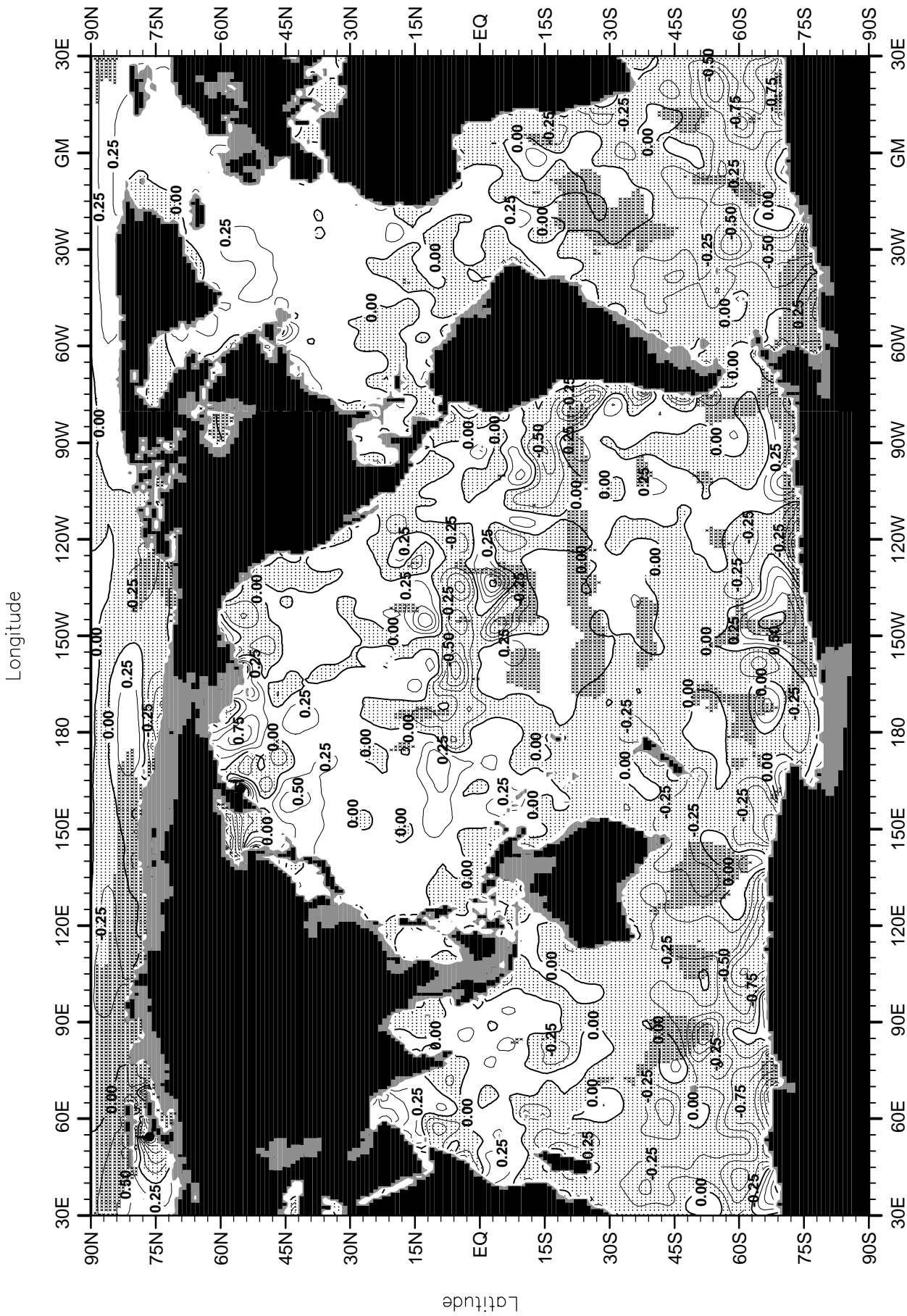


Fig. B30. Spring (Apr.-Jun.) minus annual oxygen (ml/l) at 150 m. depth.

Minimum Value= -2.69

Maximum Value= 2.05

Contour Interval: 0.25

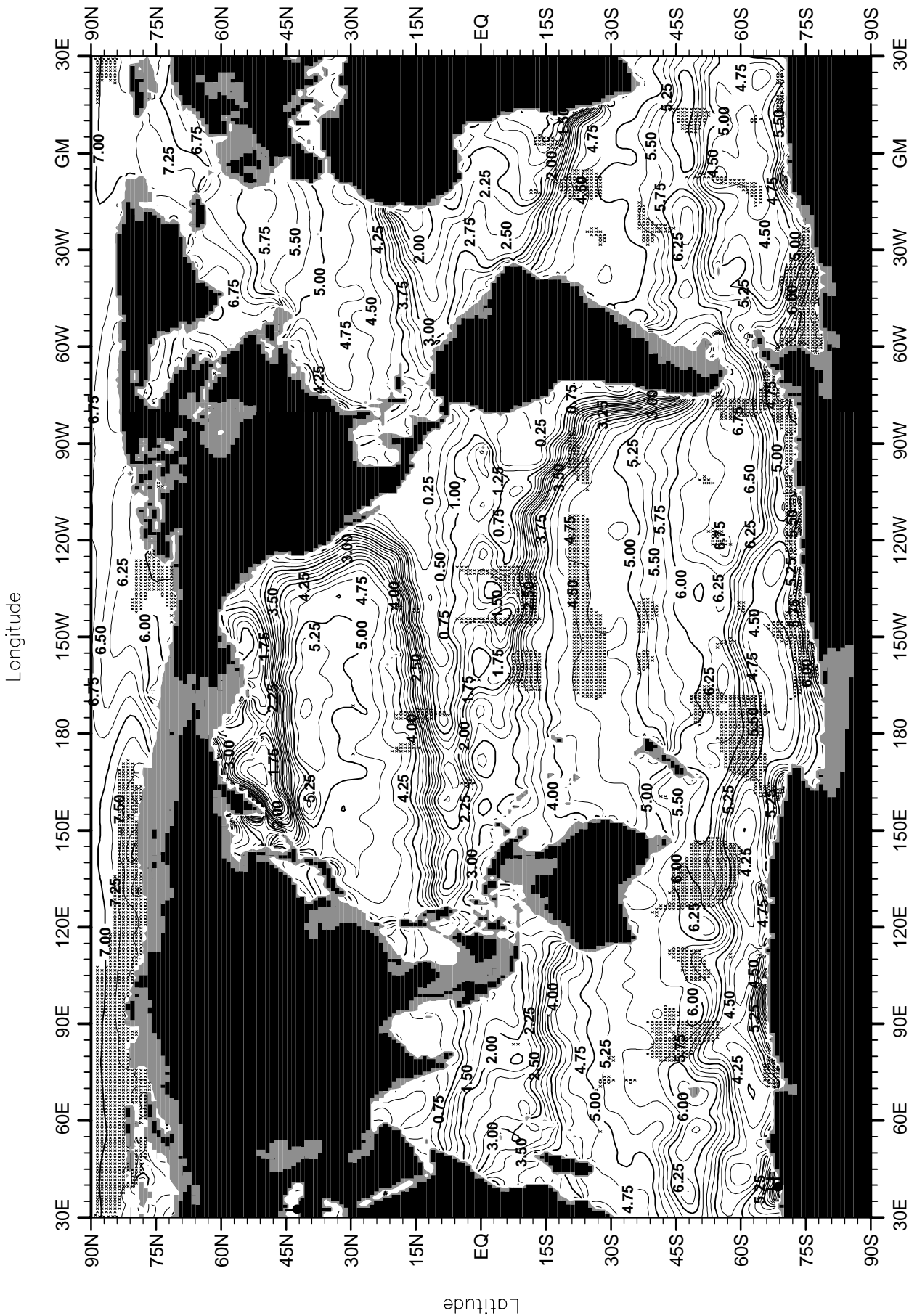


Fig. B31. Spring (Apr.-Jun.) mean oxygen (ml/l) at 250 m. depth.

Minimum Value= 0.00

Maximum Value= 8.62

Contour Interval: 0.25

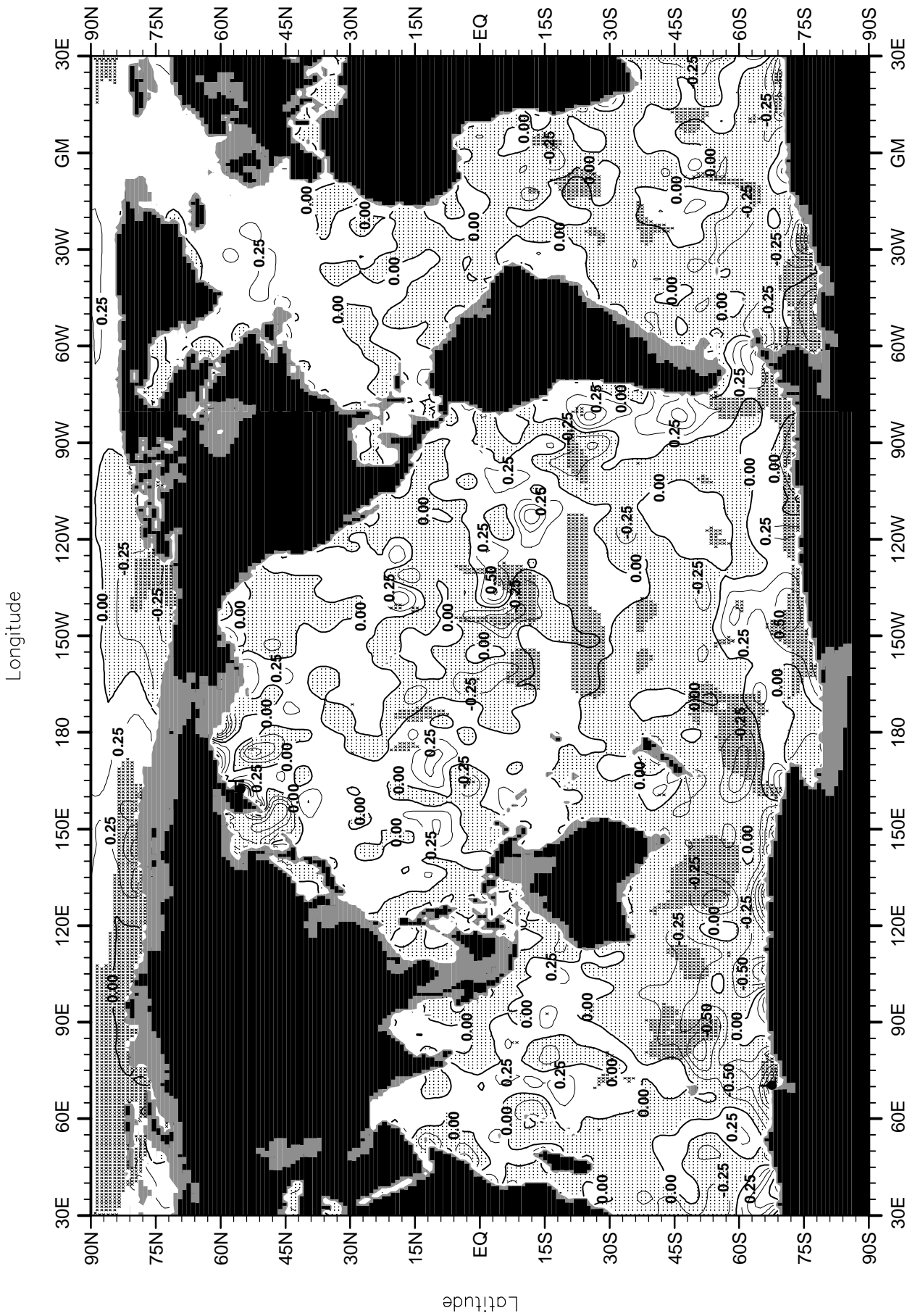


Fig. B32. Spring (Apr.-Jun.) minus annual oxygen (ml/l) at 250 m. depth.

Minimum Value= -2.13

Maximum Value= 2.04

Contour Interval: 0.25

Longitude

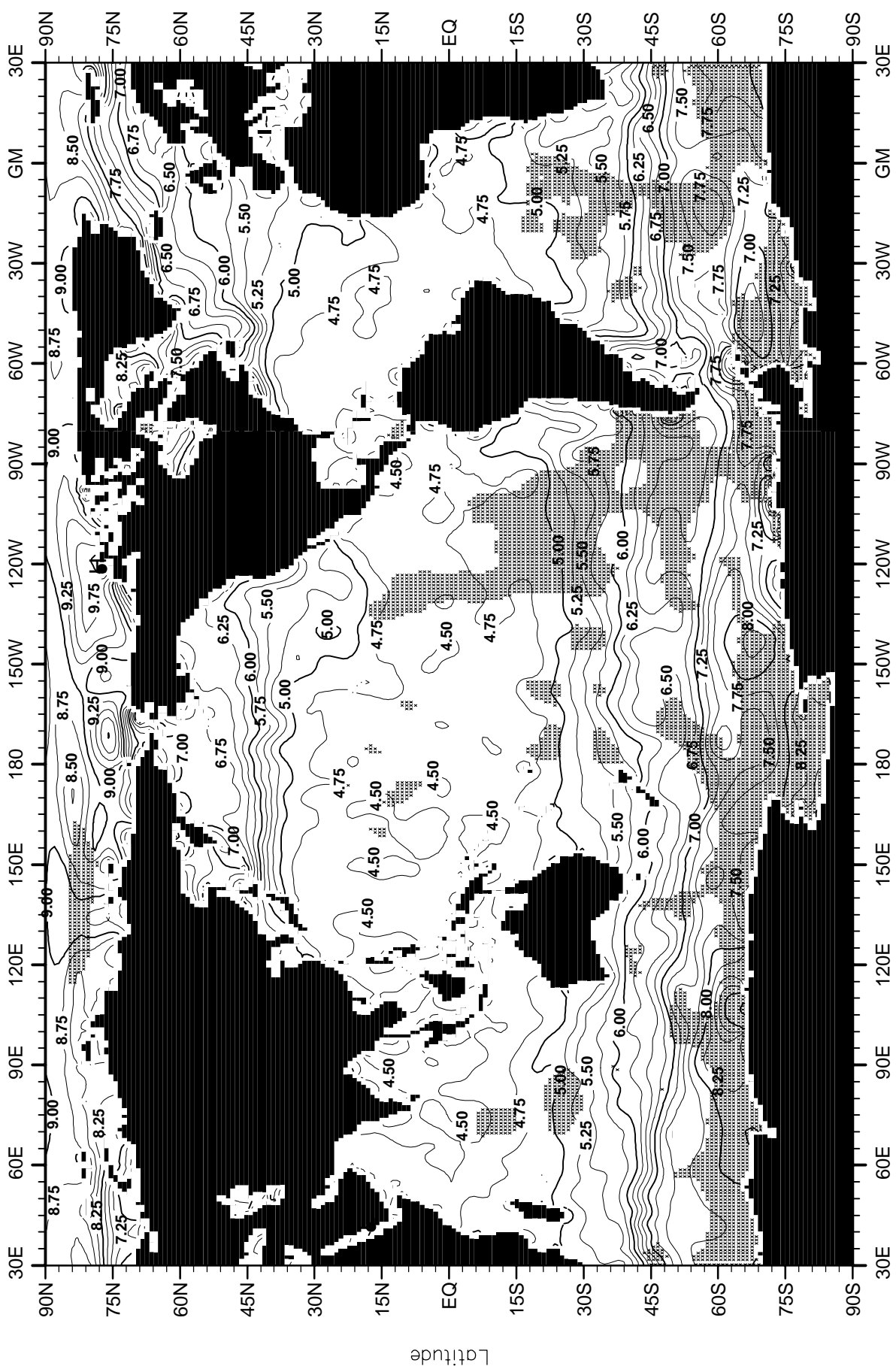


Fig. B33. Summer (Jul.-Sep.) mean oxygen (m/l) at the surface.

Minimum Value= 3.85

Maximum Value= 10.07

Contour Interval: 0.25

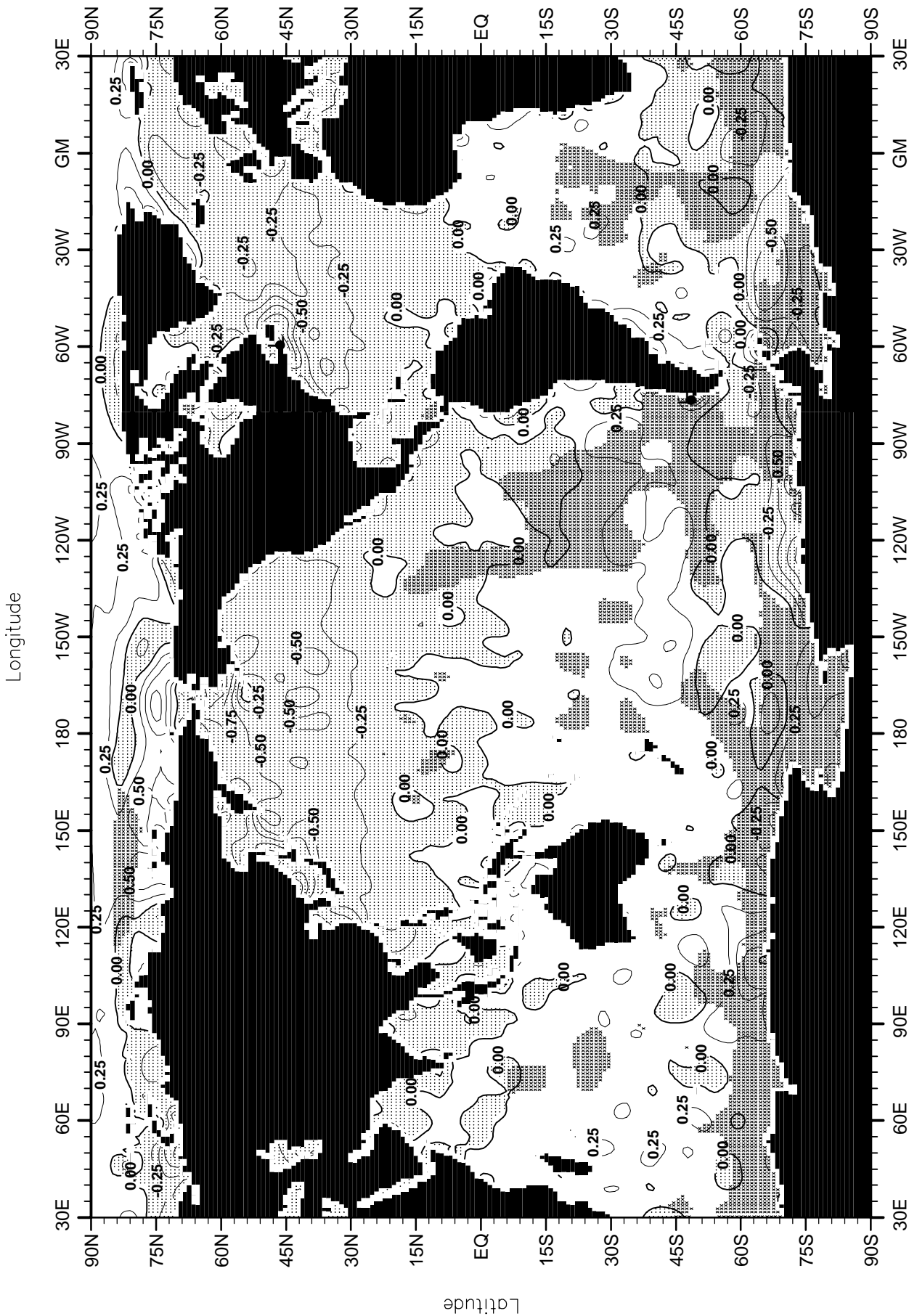


Fig. B34. Summer (Jul.-Sep.) minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.74

Maximum Value= 1.18

Contour Interval: 0.25

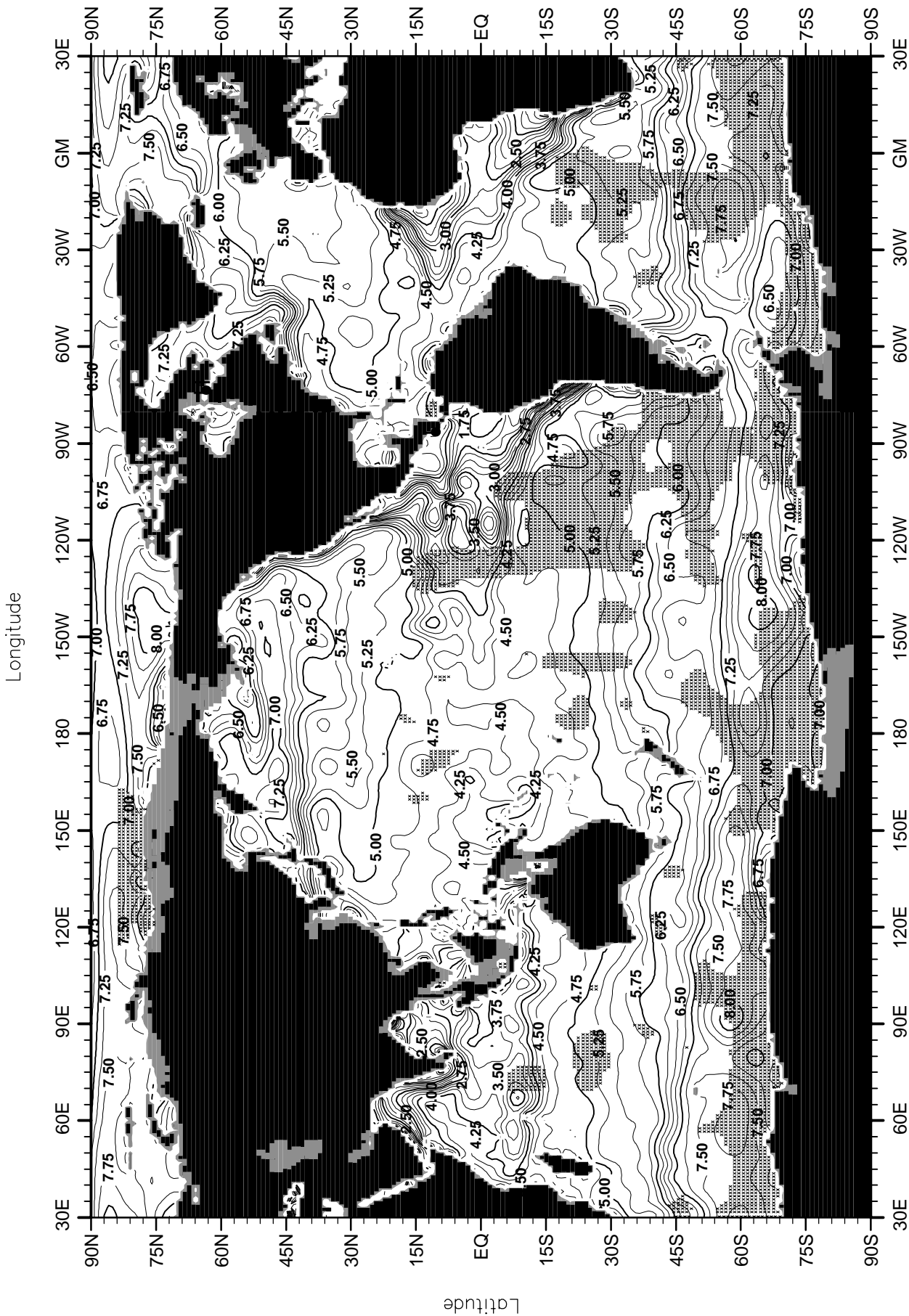


Fig. B35. Summer (Jul.-Sep.) mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.19

Maximum Value= 8.87

Contour Interval: 0.25

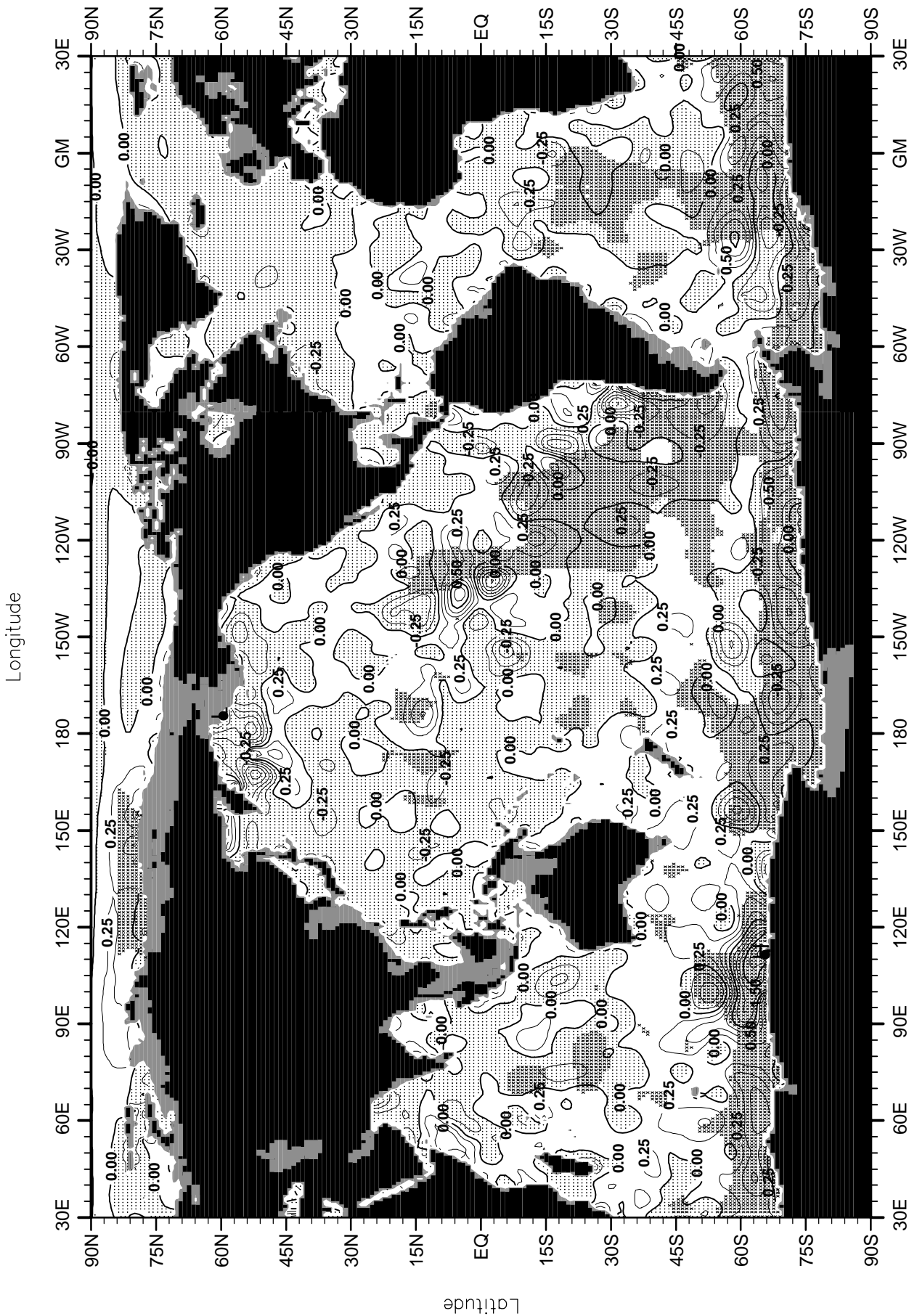


Fig. B38. Summer (Jul.-Sep.) minus annual oxygen (ml/l) at 150 m. depth.

Minimum Value= -1.46

Maximum Value= 2.71

Contour Interval: 0.25

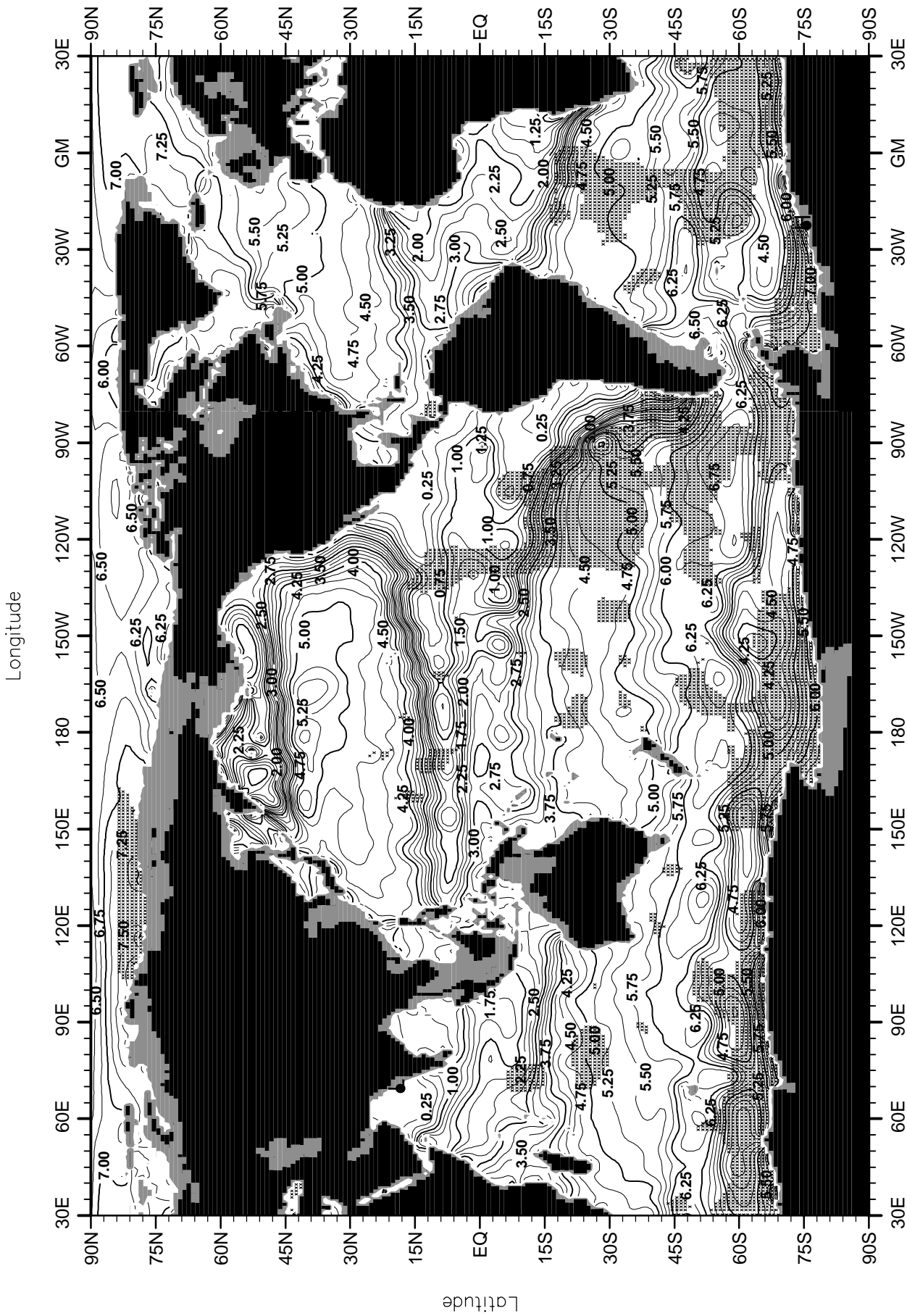


Fig. B39. Summer (Jul.-Sep.) mean oxygen (ml/l) at 250 m. depth.

Minimum Value= 0.03

Maximum Value= 9.09

Contour Interval: 0.25

Longitude

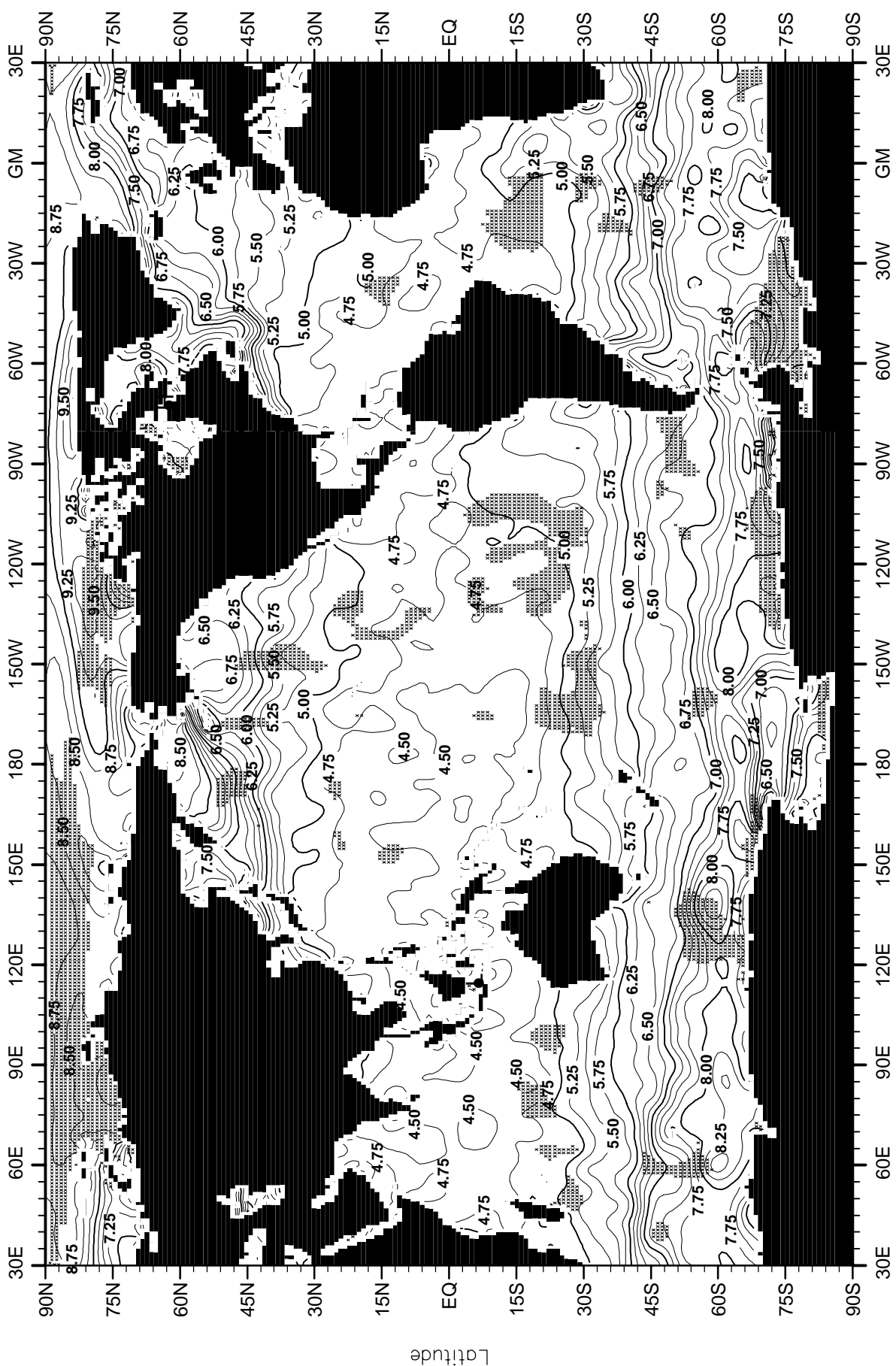


Fig. B41. Fall (Oct.-Dec.) mean oxygen (mM) at the surface.

Minimum Value= 3.92

Maximum Value= 10.23

Contour Interval: 0.25

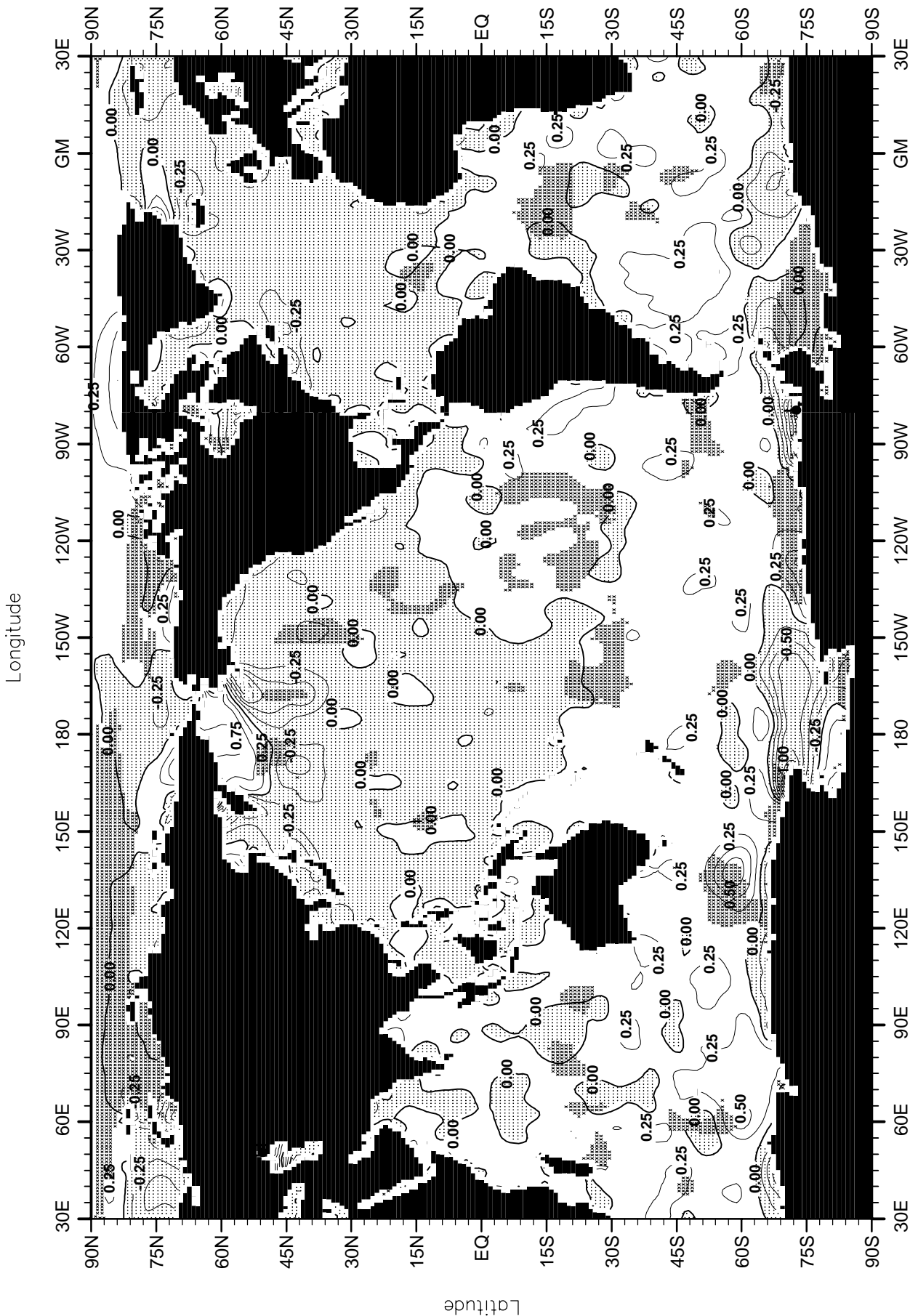


Fig. B42. Fall (Oct.-Dec.) minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.86

Maximum Value= 2.65

Contour Interval: 0.25

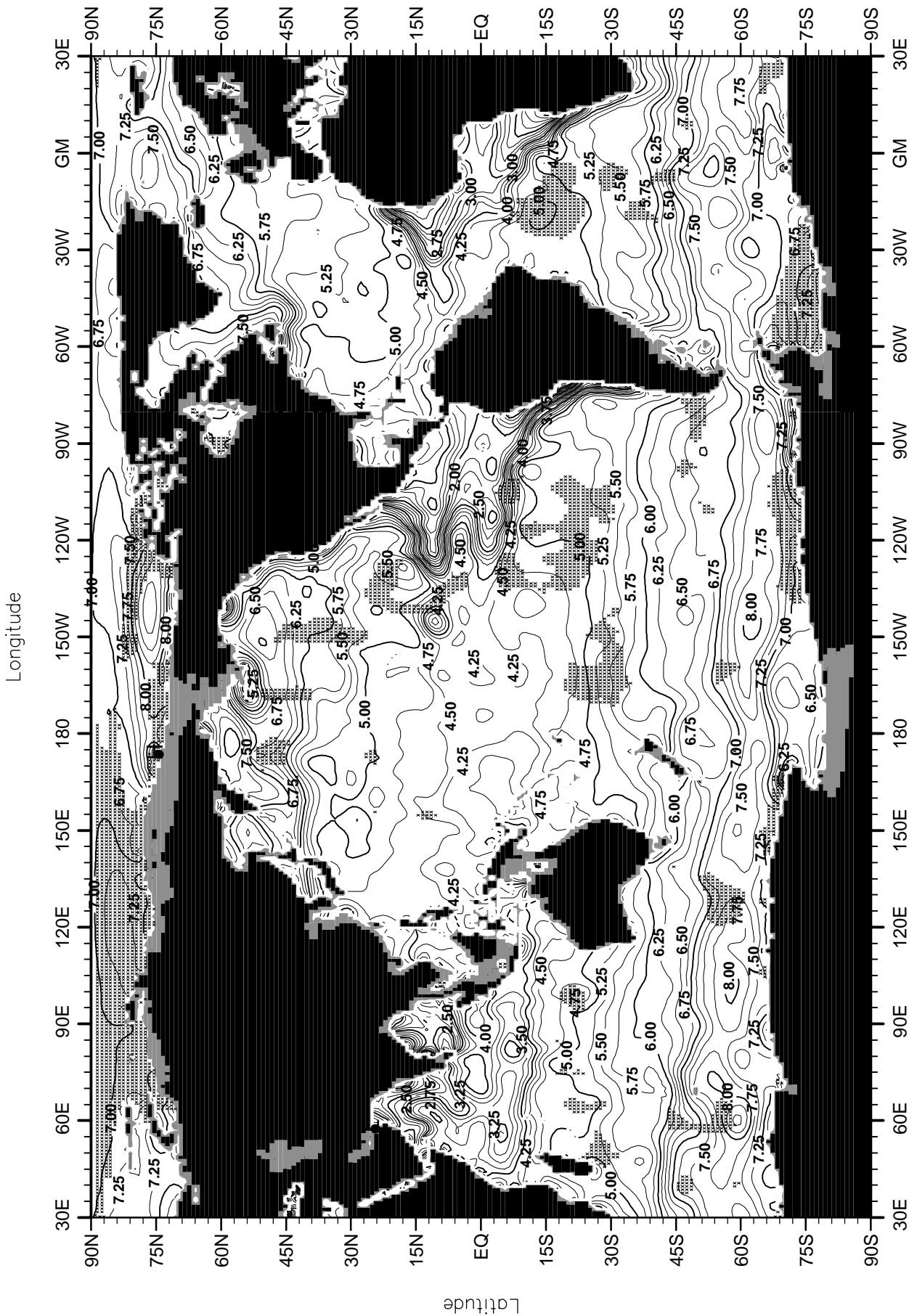


Fig. B43. Fall (Oct.-Dec.) mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.03

Maximum Value= 9.07

Contour Interval: 0.25

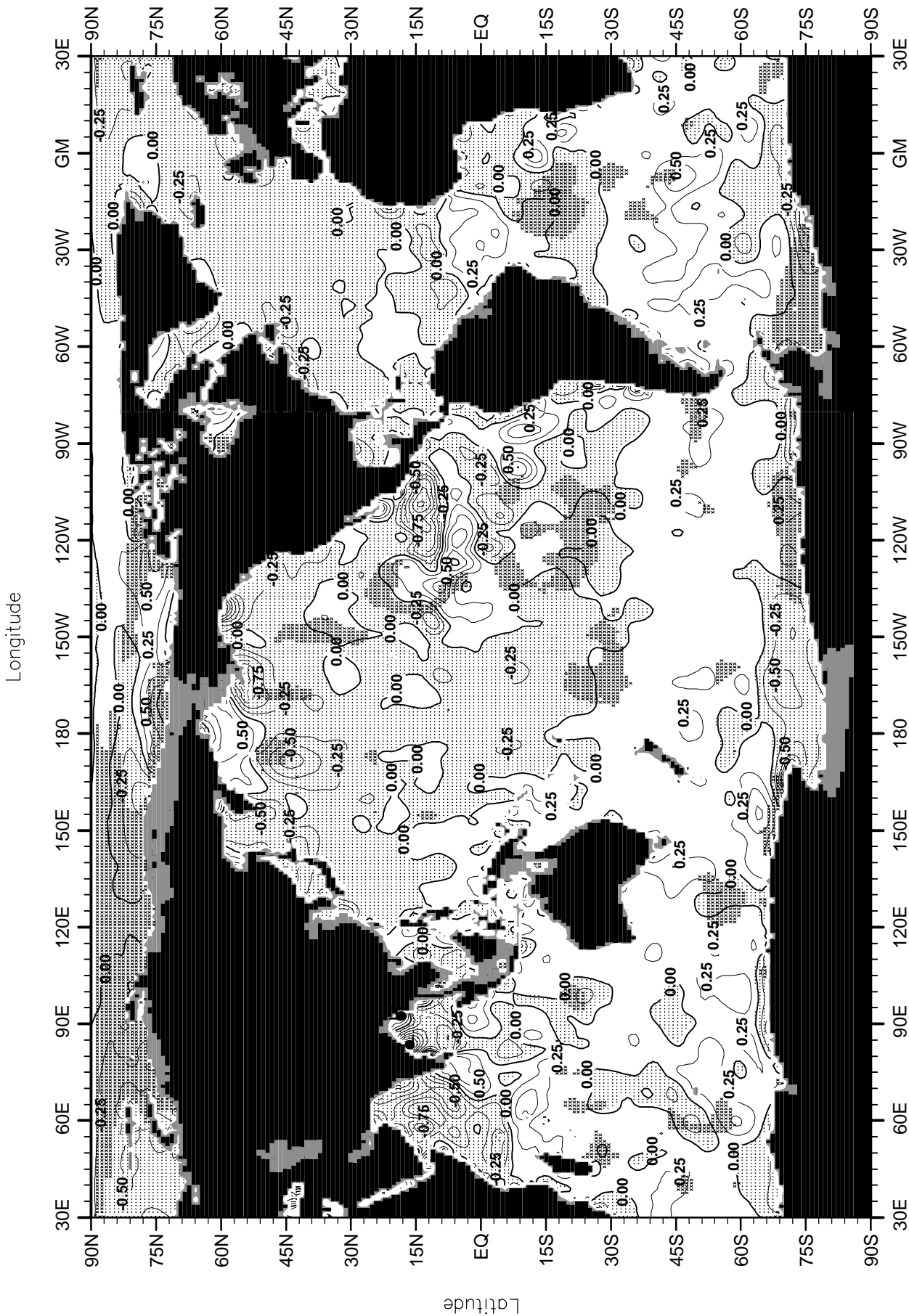


Fig. B44. Fall (Oct.-Dec.) minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -2.43

Maximum Value= 1.49

Contour Interval: 0.25

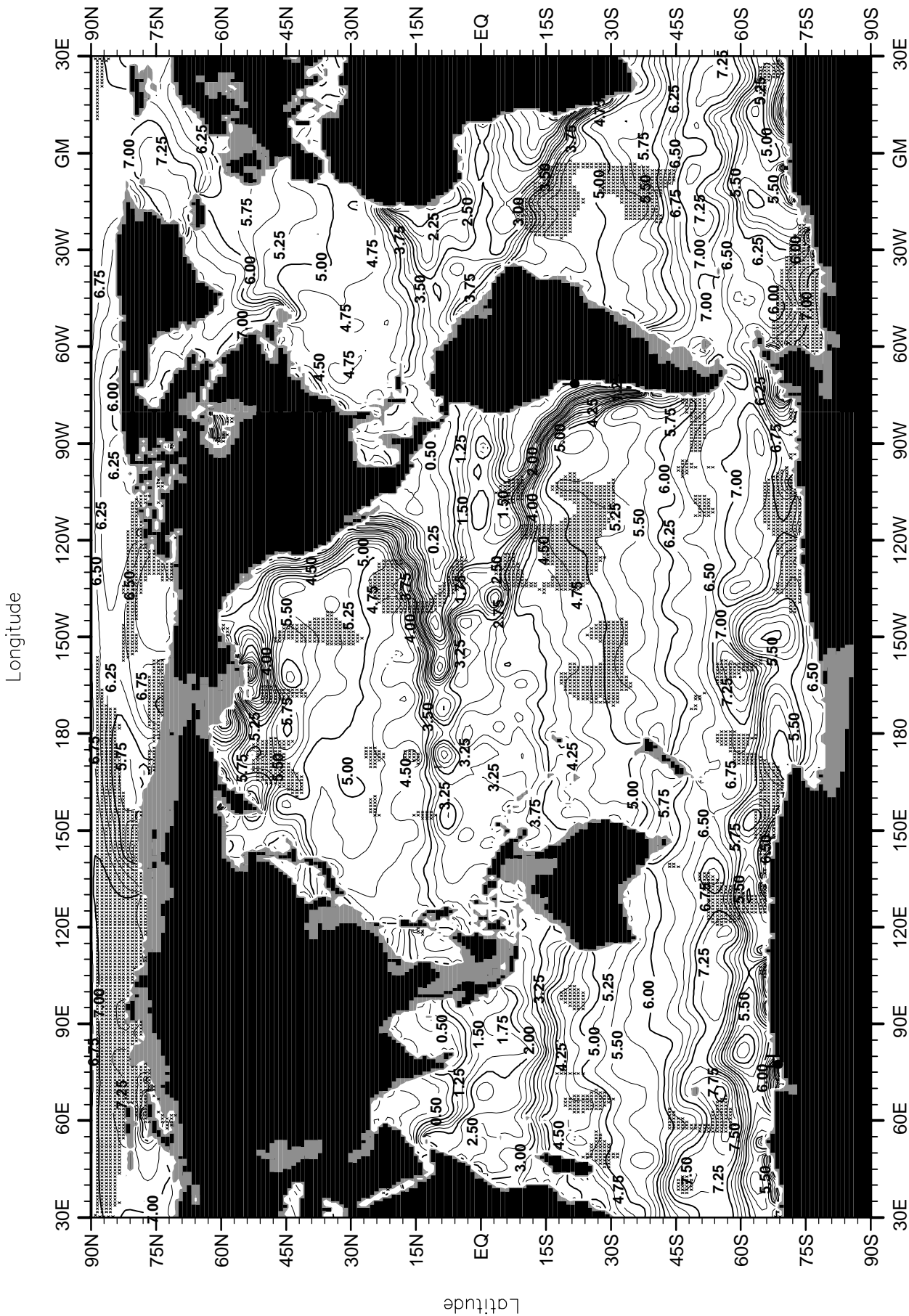


Fig. B45. Fall (Oct.-Dec.) mean oxygen (ml/l) at 150 m. depth.

Minimum Value= 0.05

Maximum Value= 9.42

Contour Interval: 0.25

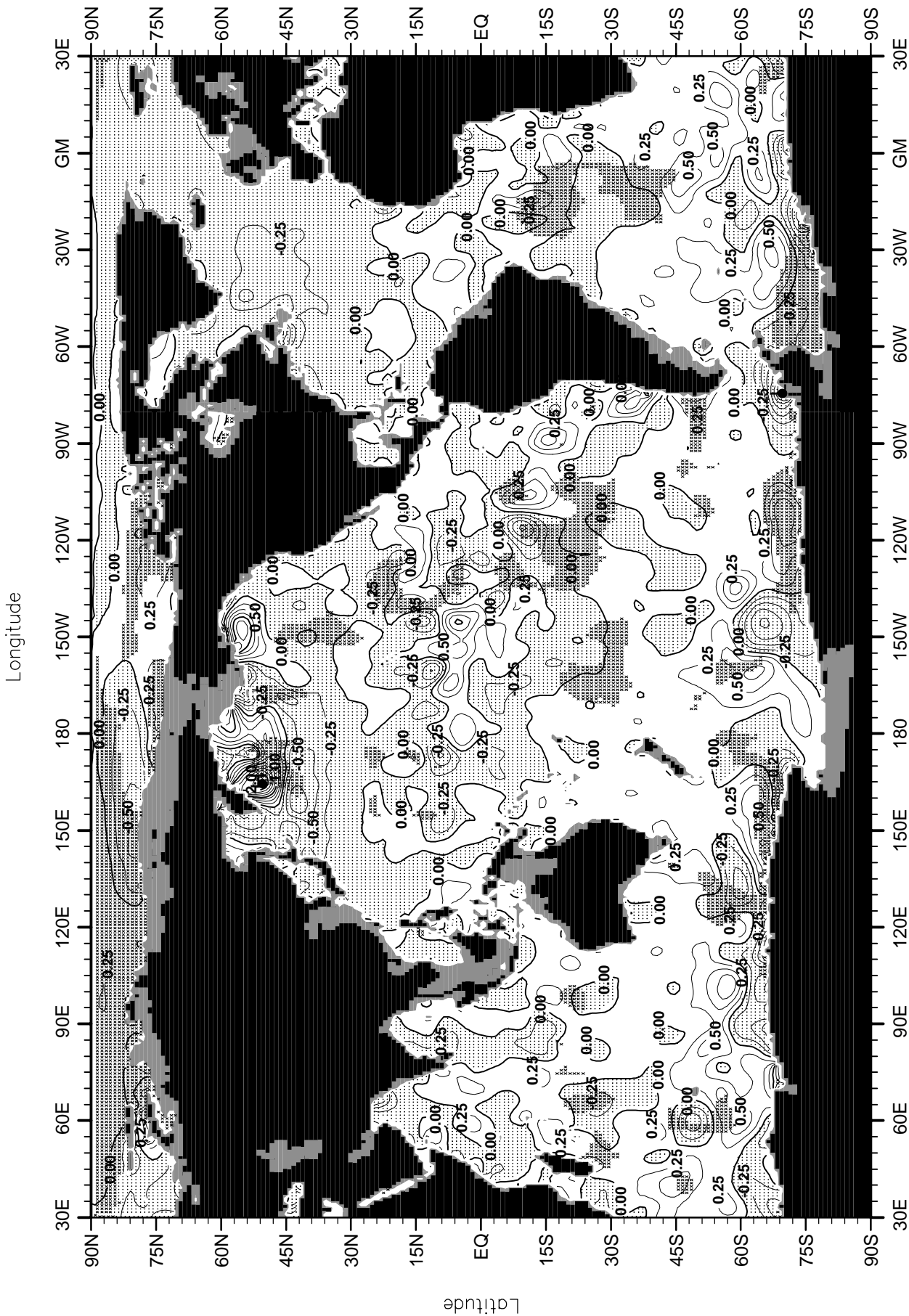


Fig. B46. Fall (Oct.-Dec.) minus annual oxygen (ml/l) at 150 m. depth.

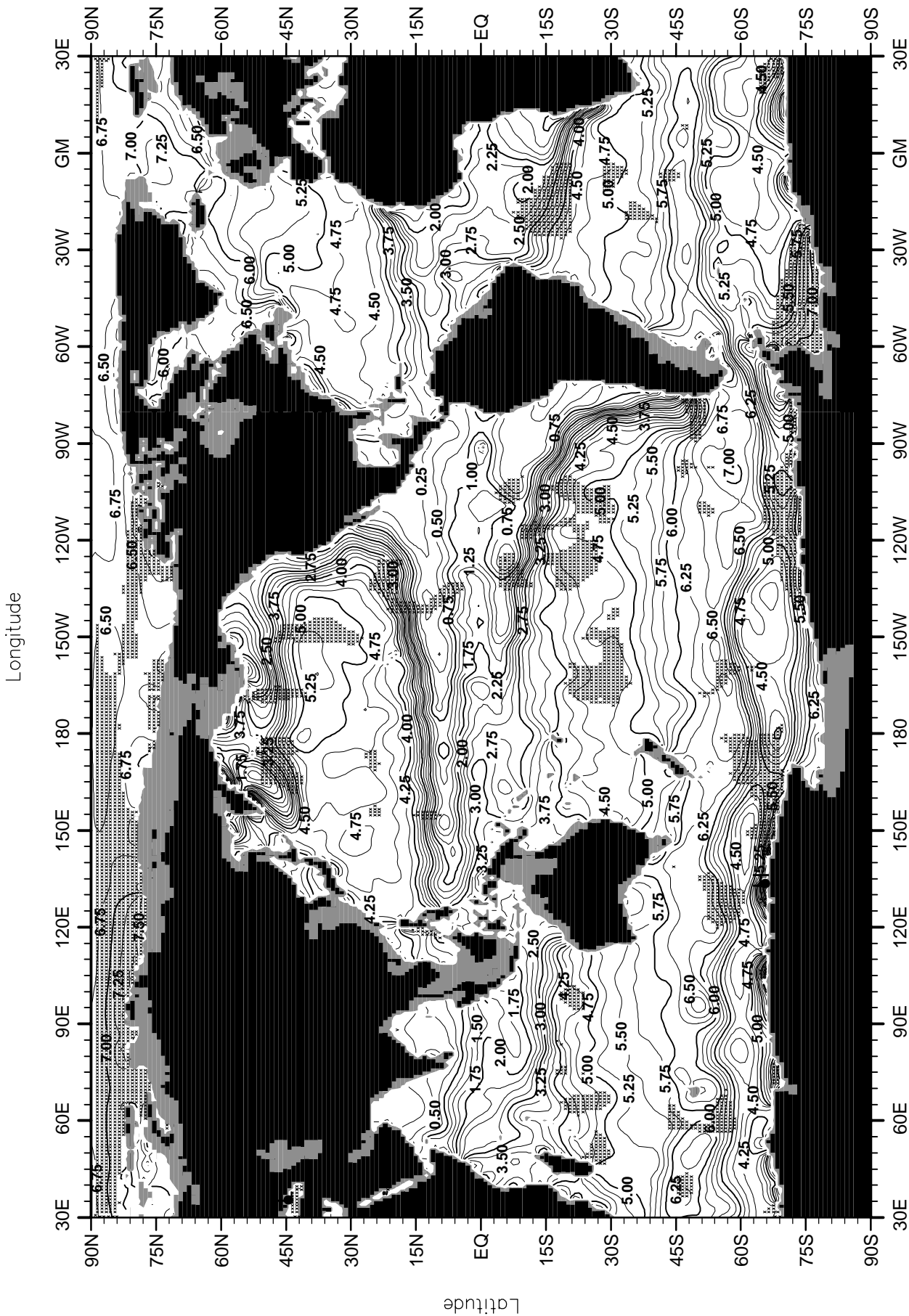


Fig. B47. Fall (Oct.-Dec.) mean oxygen (ml/l) at 250 m. depth.

Minimum Value= 0.04

Maximum Value= 8.93

Contour Interval: 0.25

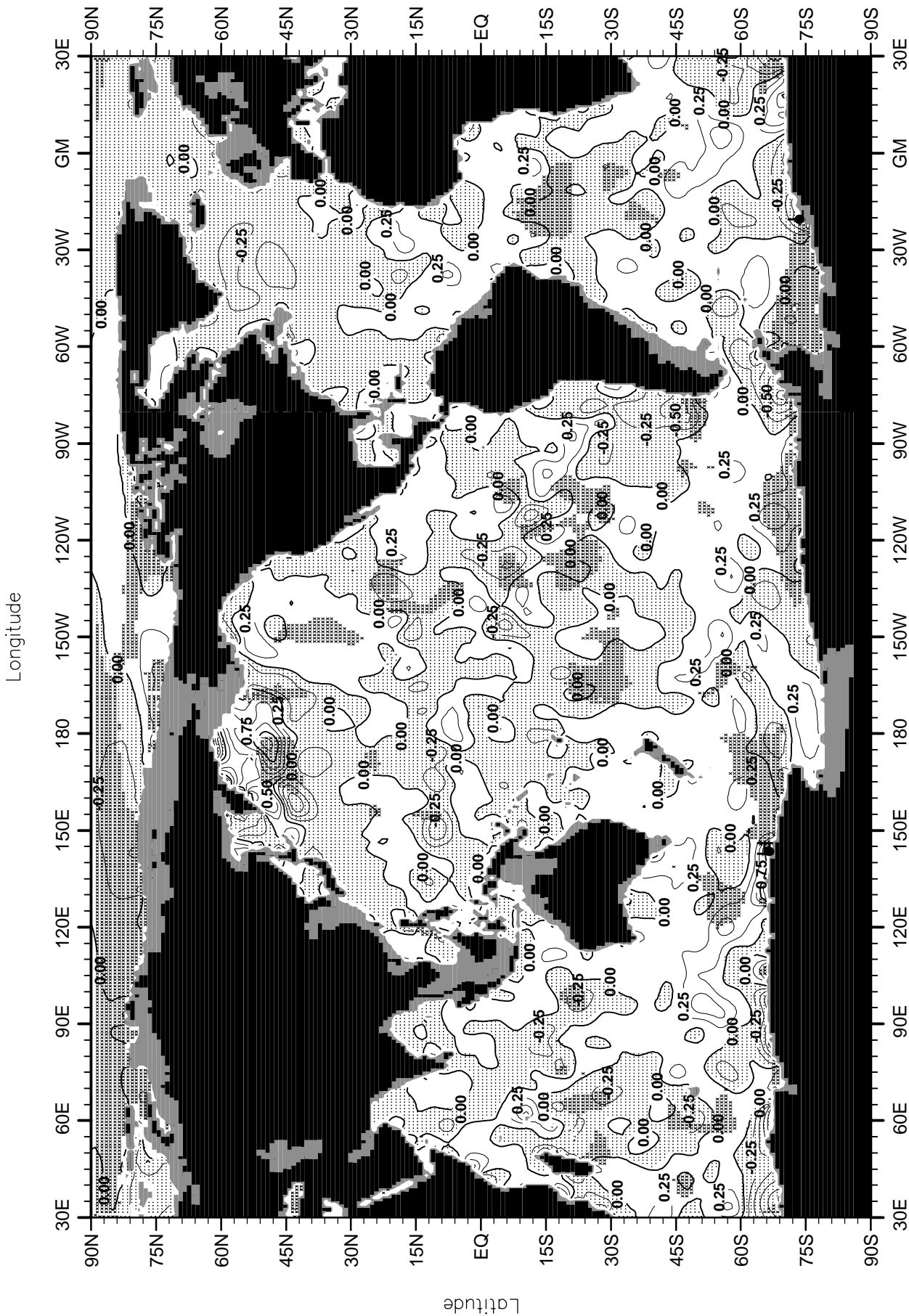


Fig. B48. Fall (Oct.-Dec.) minus annual oxygen (ml/l) at 250 m. depth.

Minimum Value= -1.59

Maximum Value= 1.89

Contour Interval: 0.25

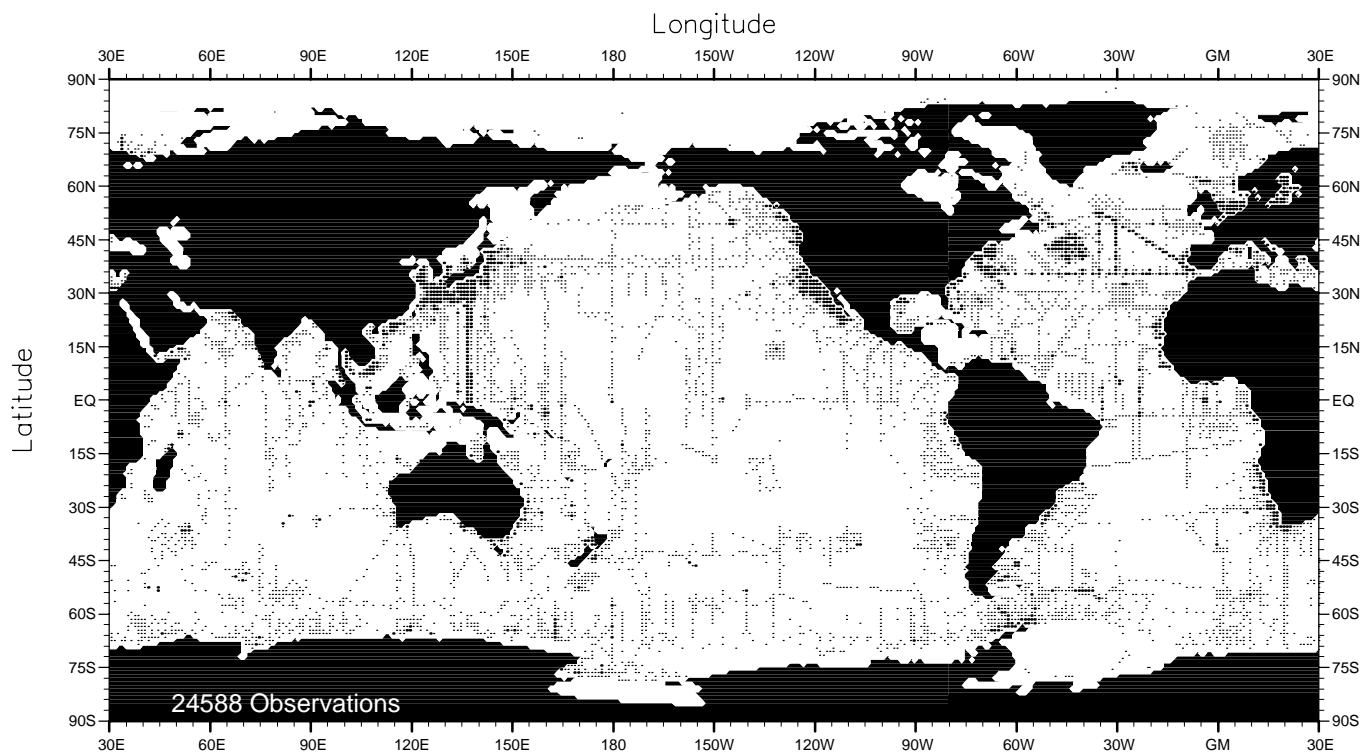


Fig. C1. January oxygen observations at the surface.

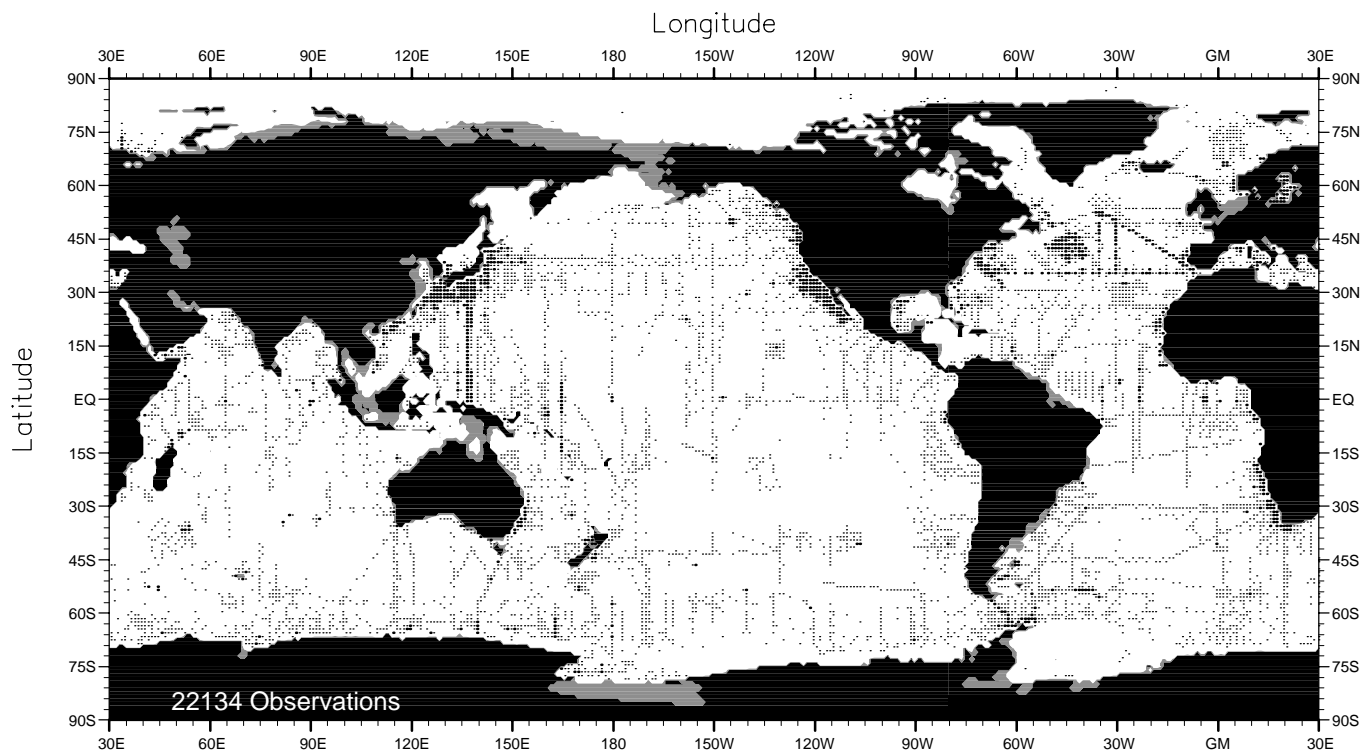


Fig. C2. January oxygen observations at 75 m depth.

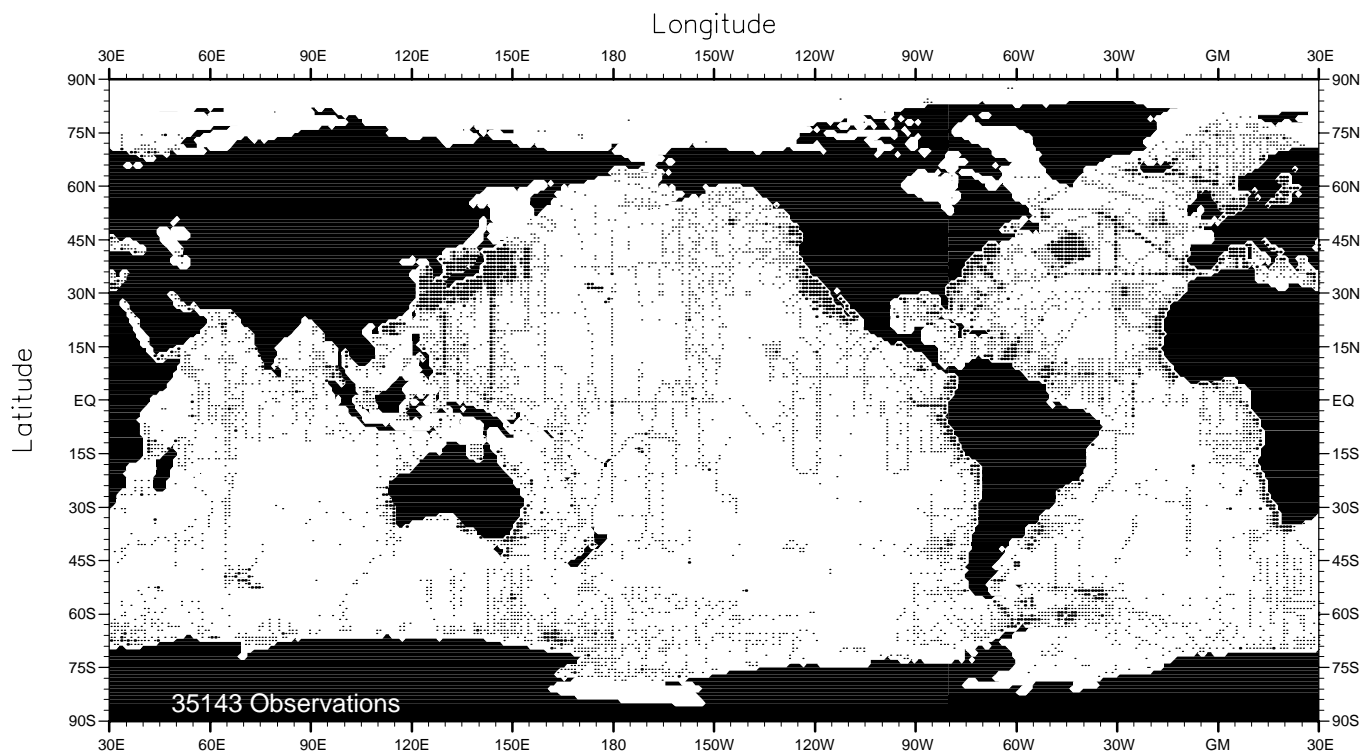


Fig. C3. February oxygen observations at the surface.

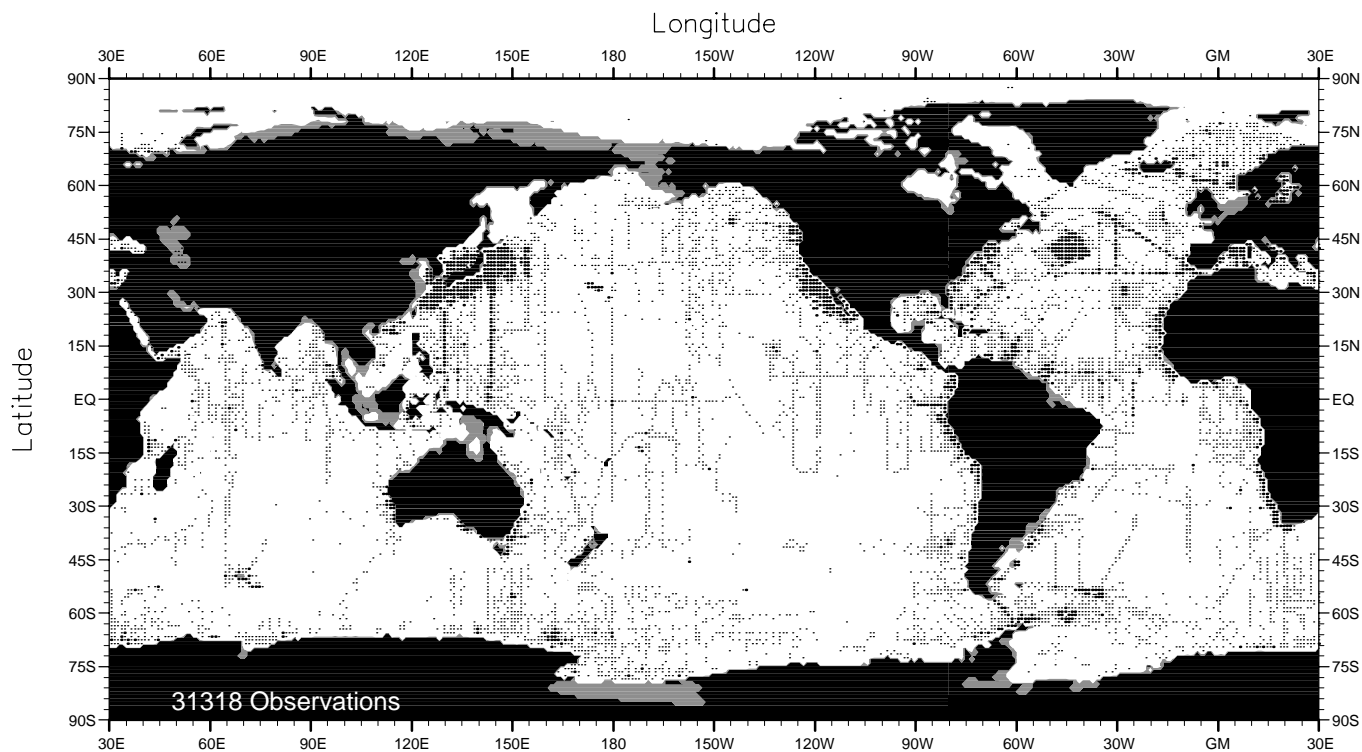


Fig. C4. February oxygen observations at 75 m depth.

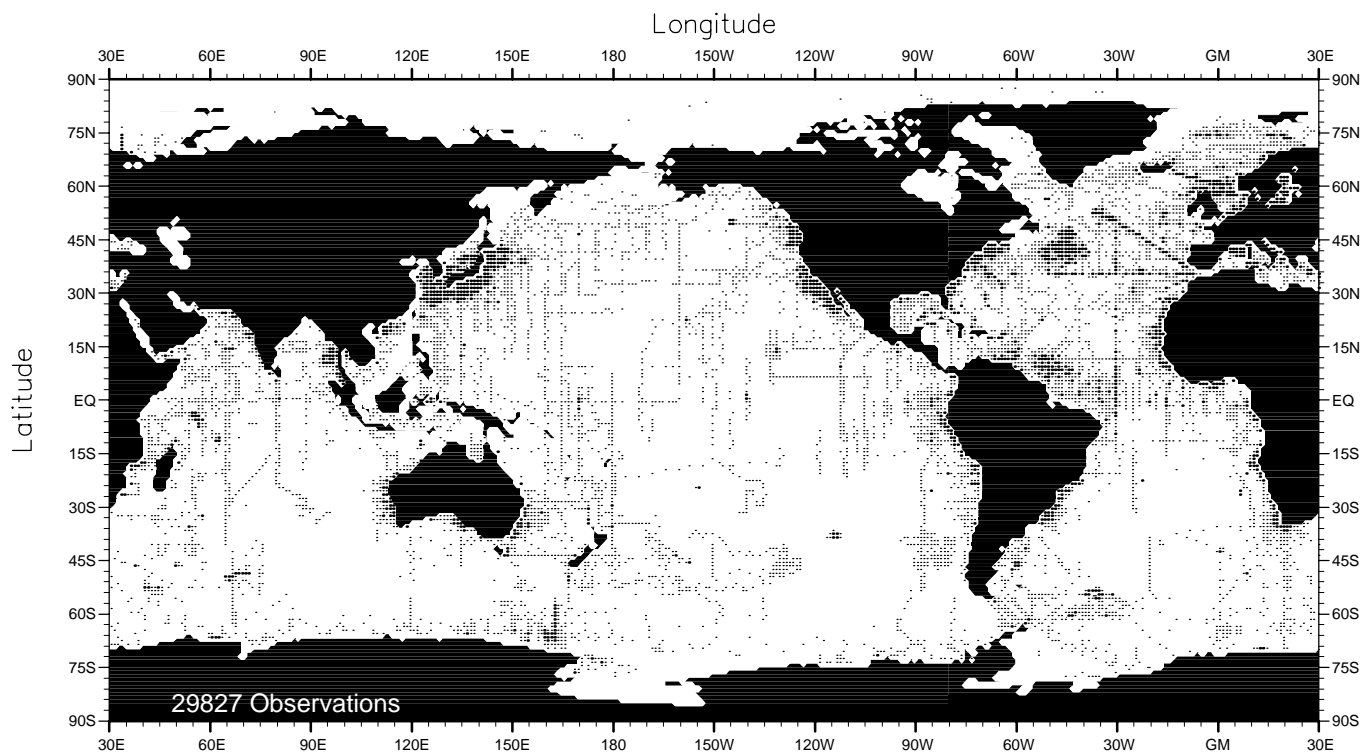


Fig. C5. March oxygen observations at the surface.

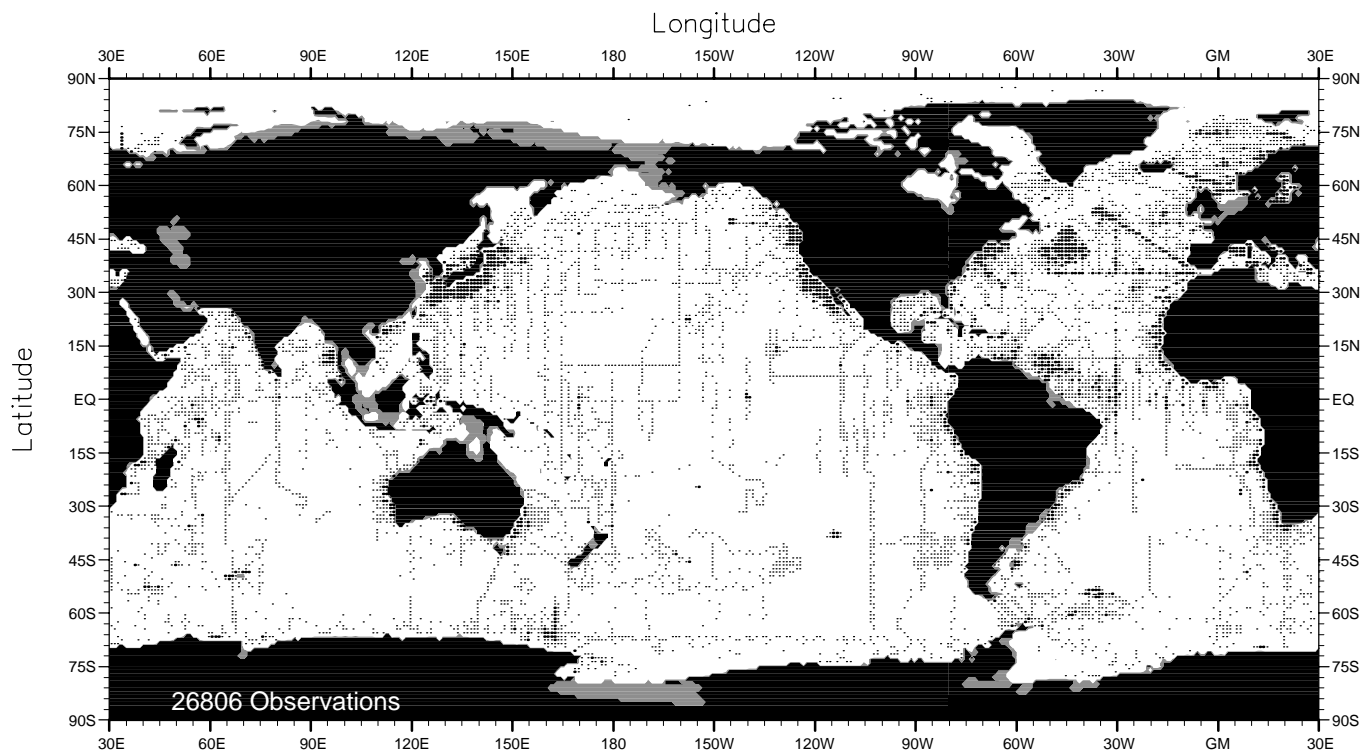


Fig. C6. March oxygen observations at 75 m depth.

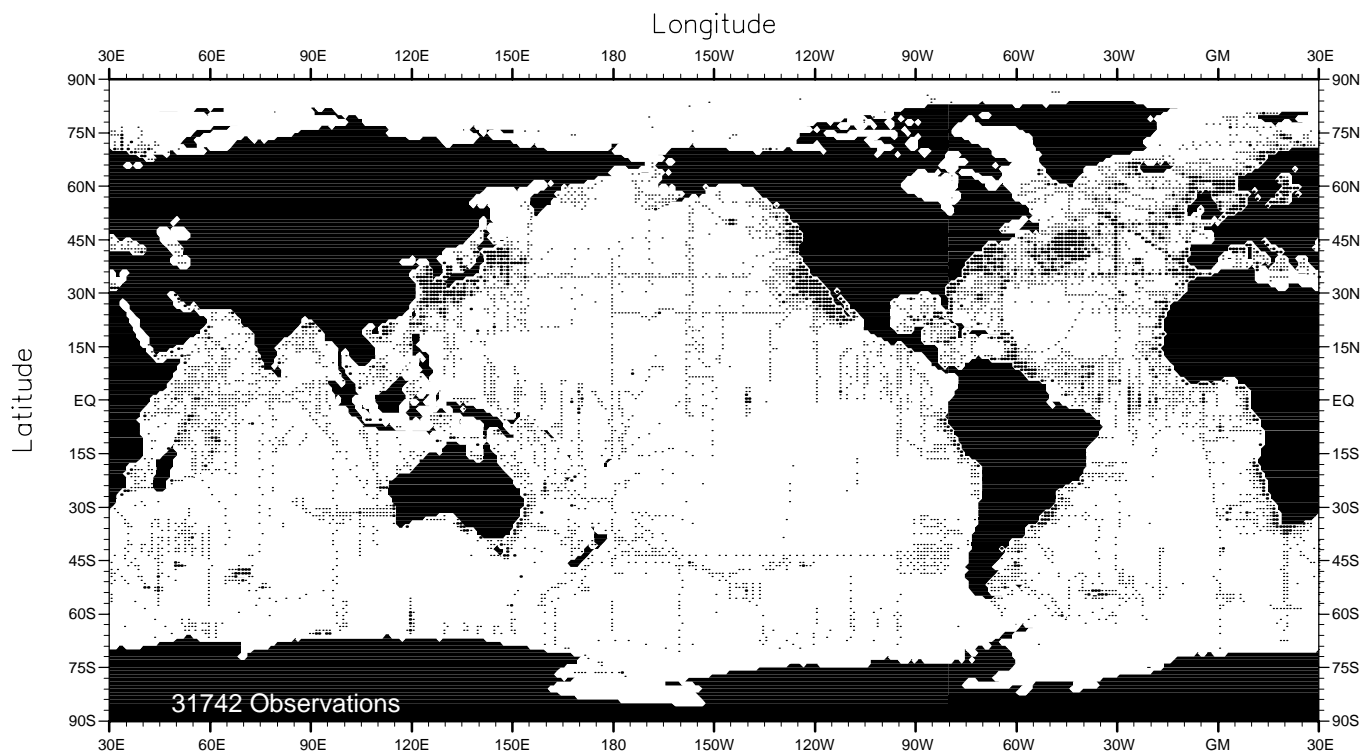


Fig. C7. April oxygen observations at the surface.

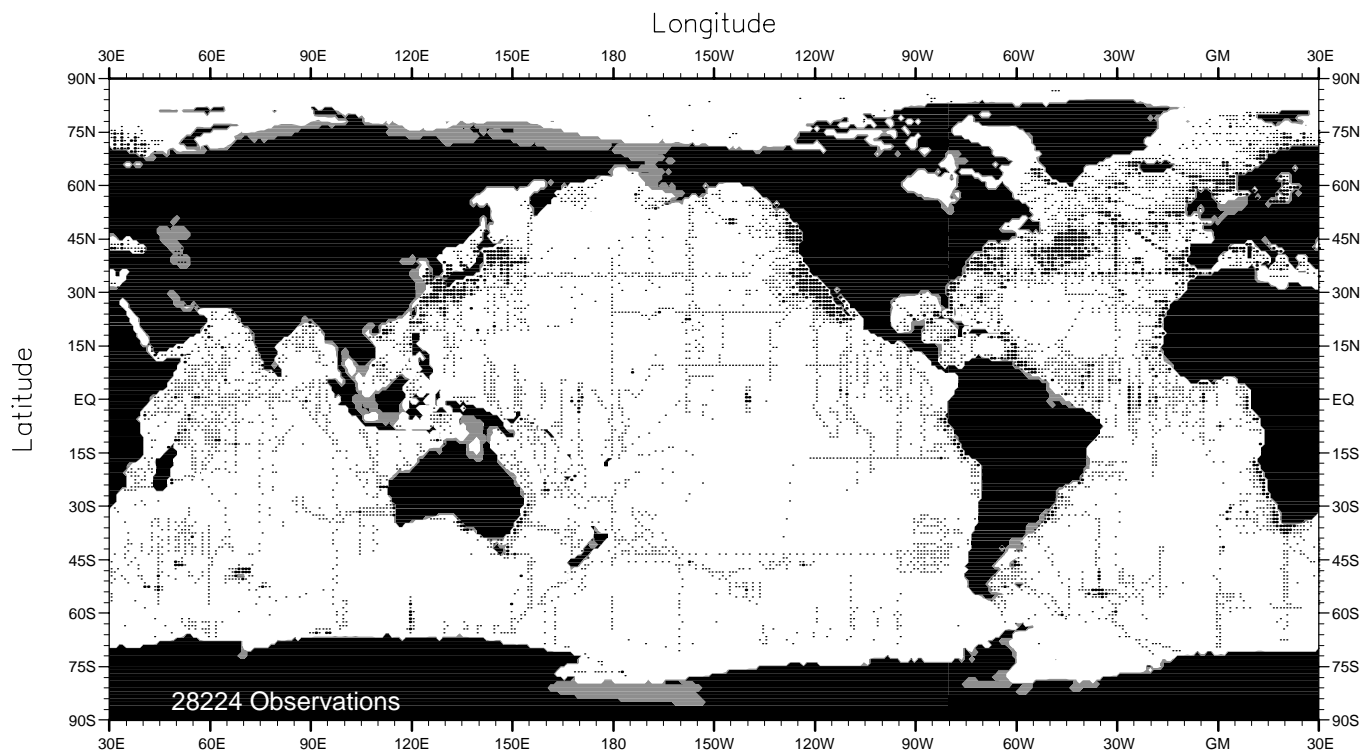


Fig. C8. April oxygen observations at 75 m. depth.

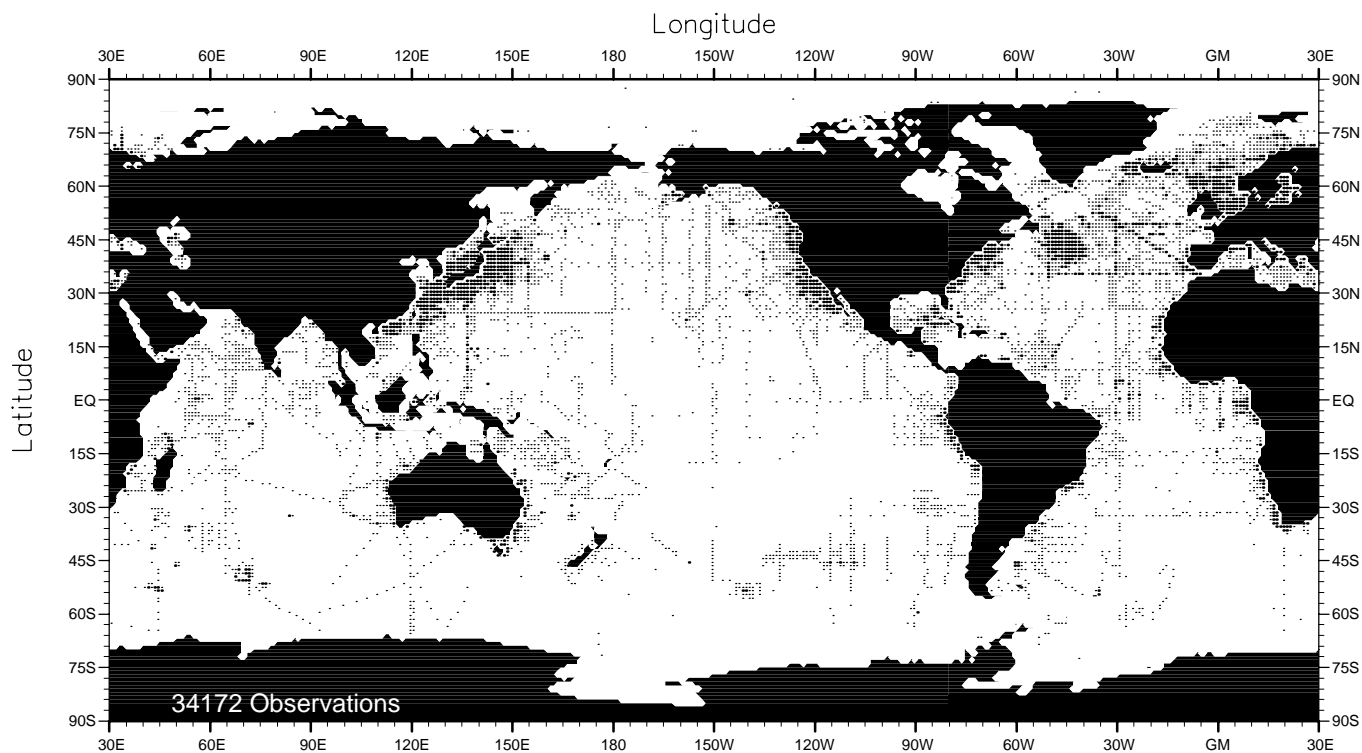


Fig. C9. May oxygen observations at the surface.

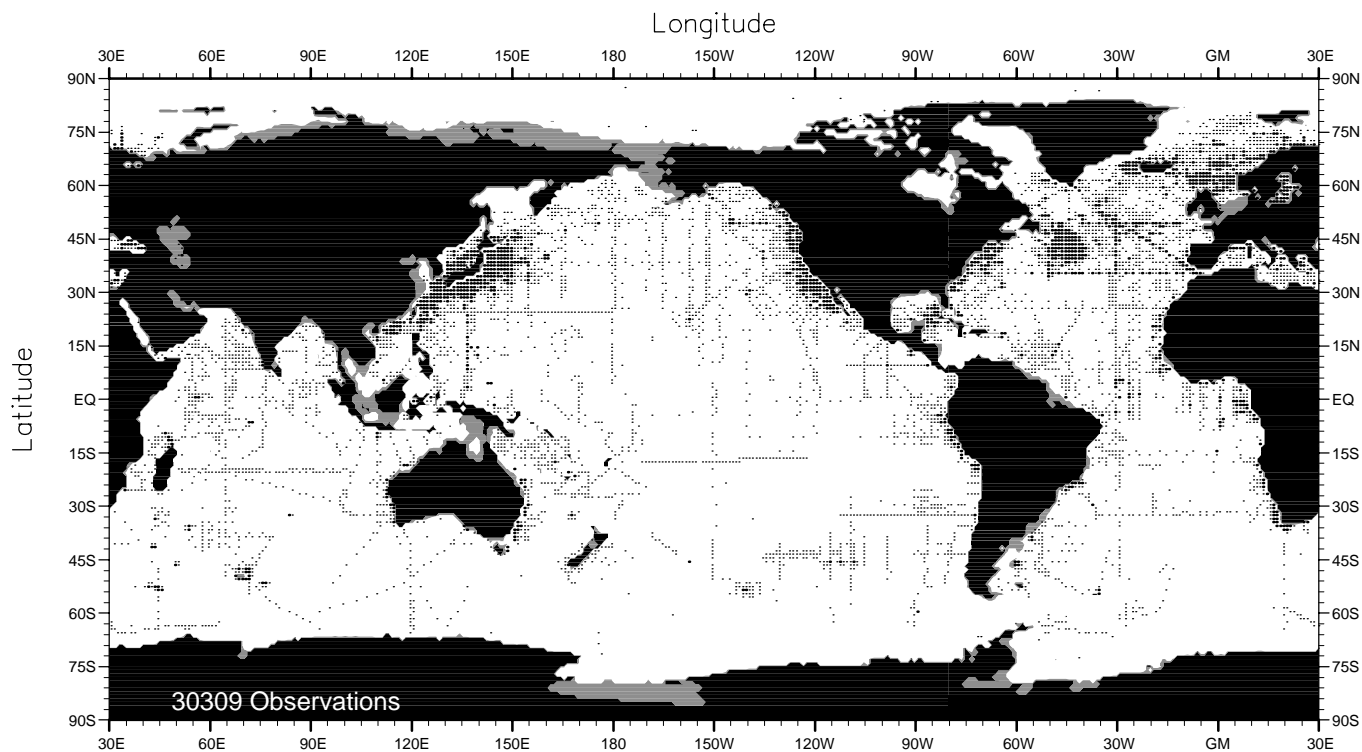


Fig. C10. May oxygen observations at 75 m. depth.

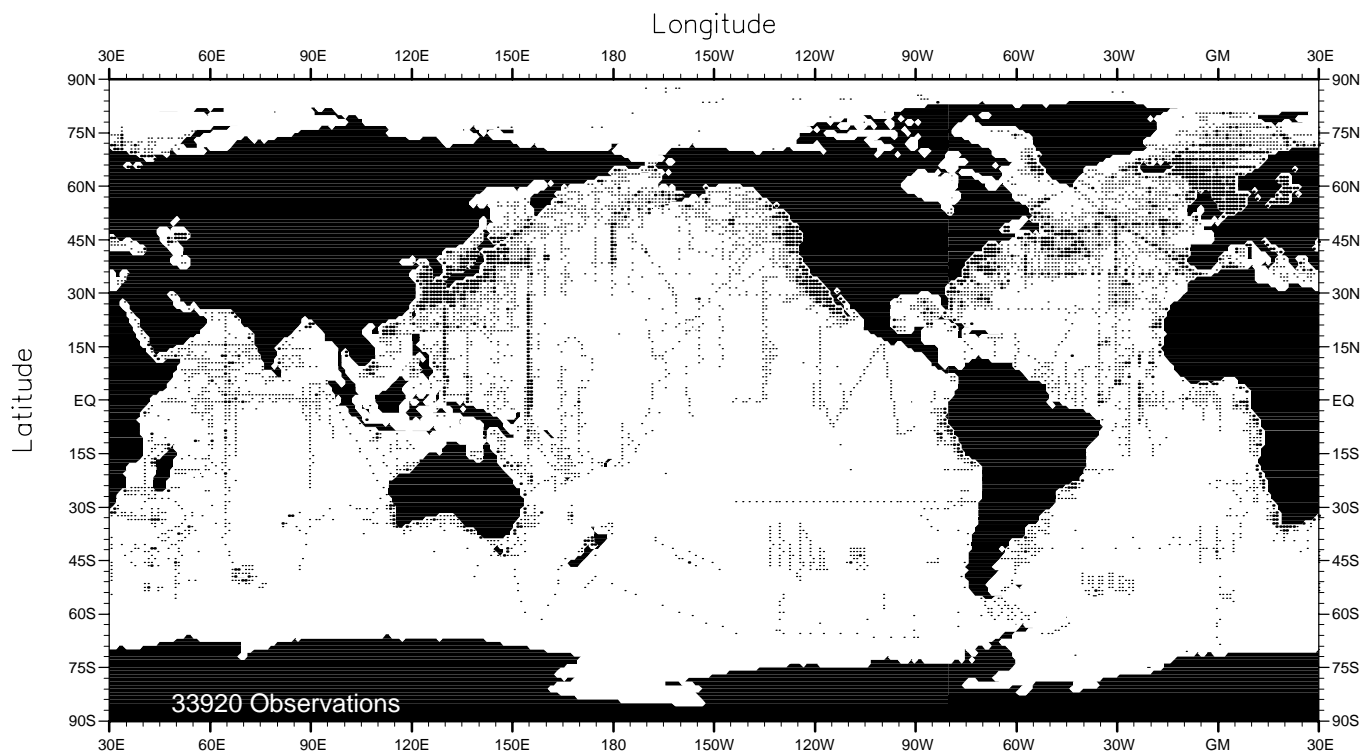


Fig. C11. June oxygen observations at the surface.

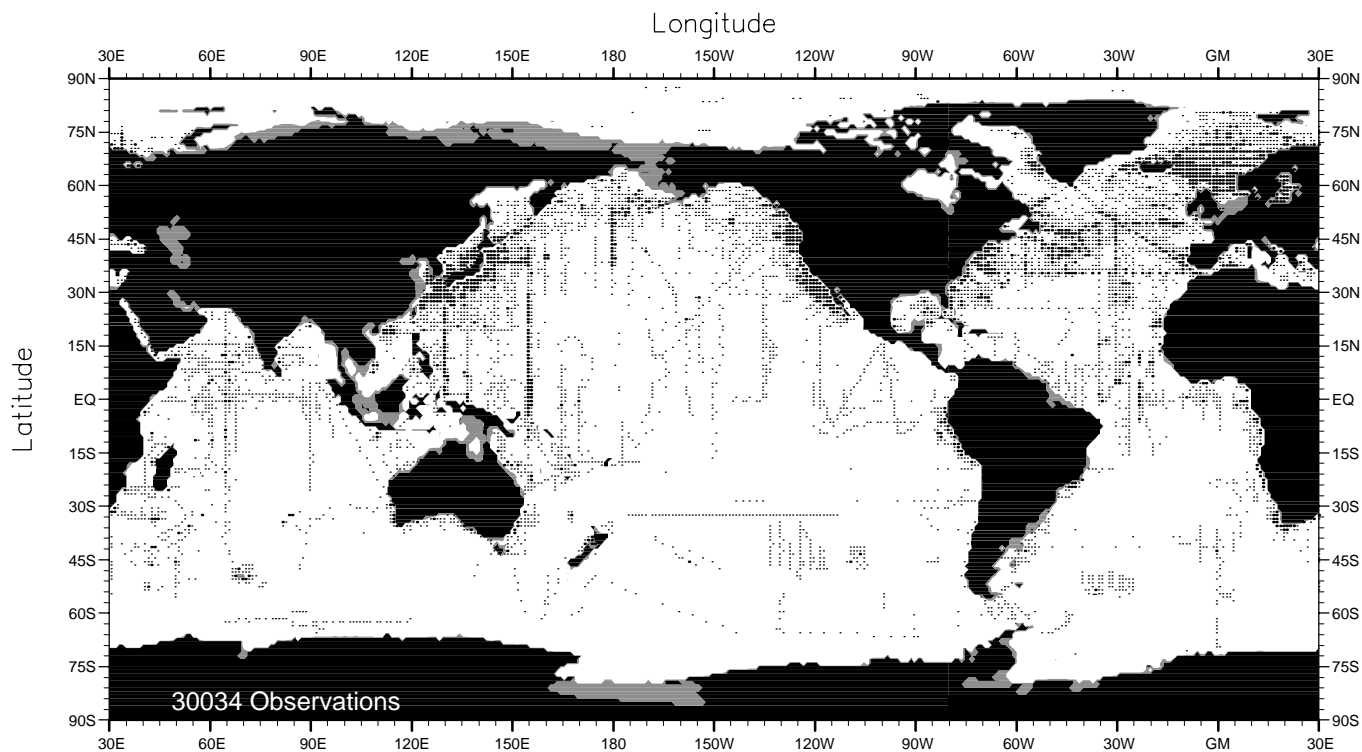


Fig. C12. June oxygen observations at 75 m. depth.

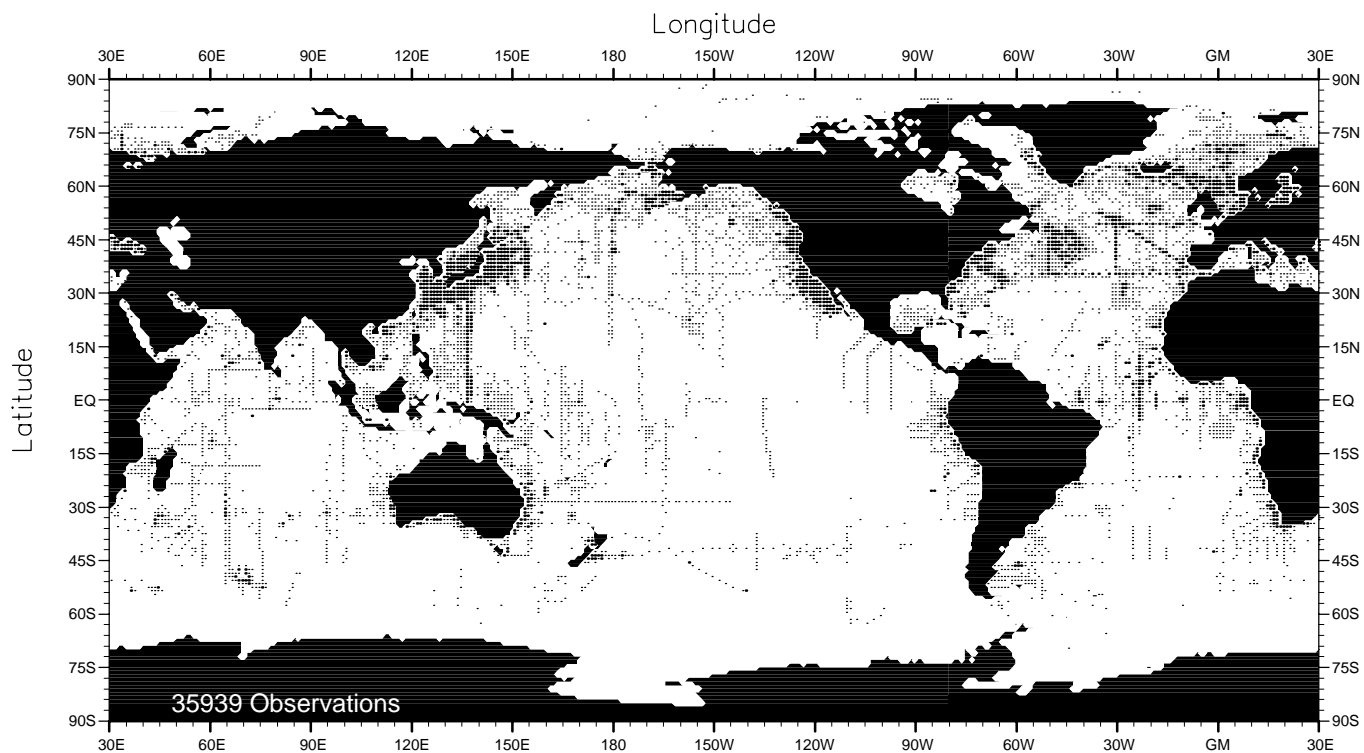


Fig. C13. July oxygen observations at the surface.

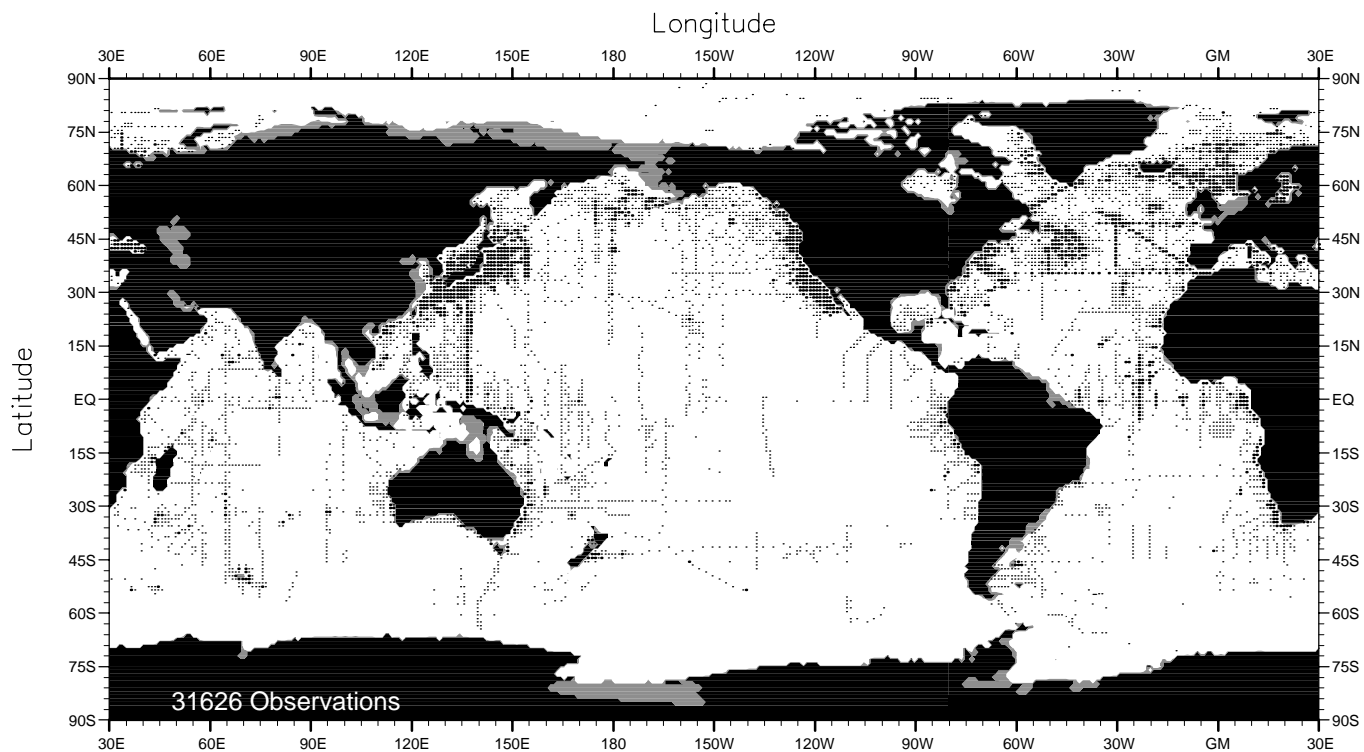


Fig. C14. July oxygen observations at 75 m. depth.

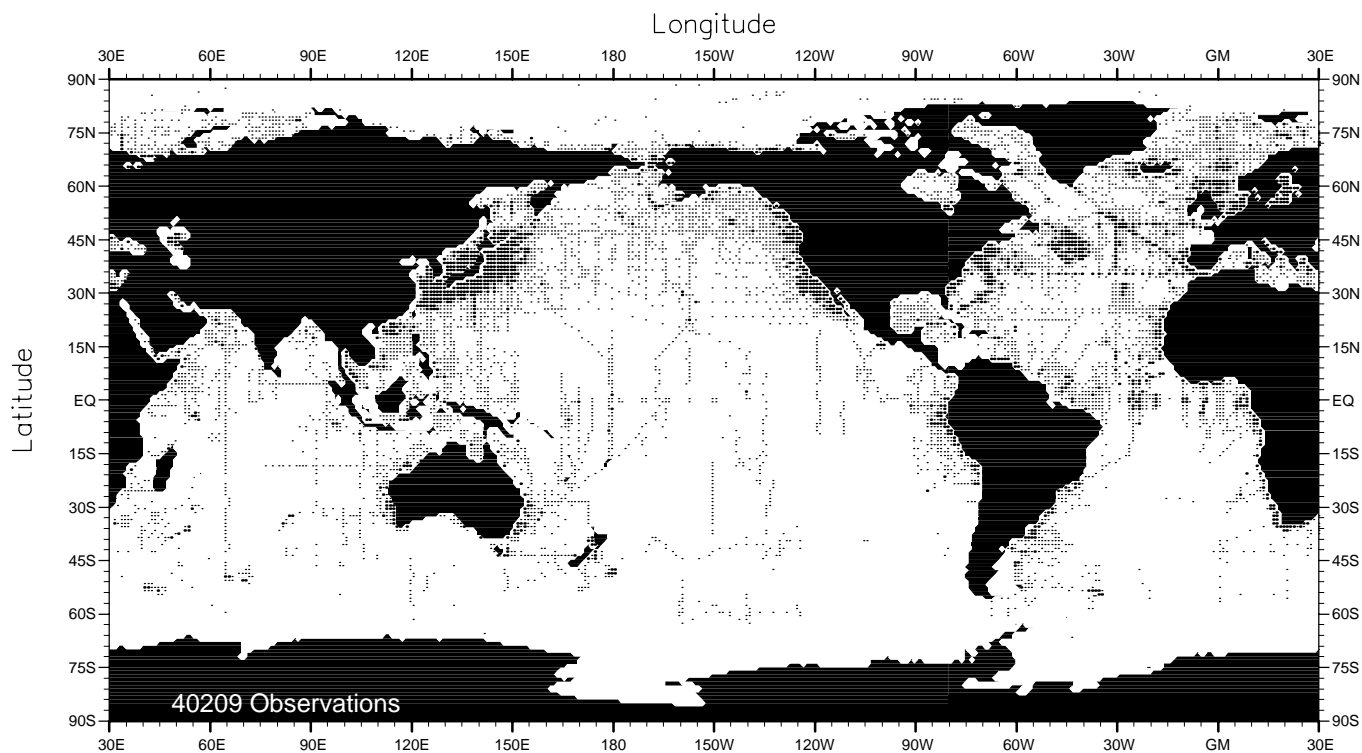


Fig. C15. August oxygen observations at the surface.

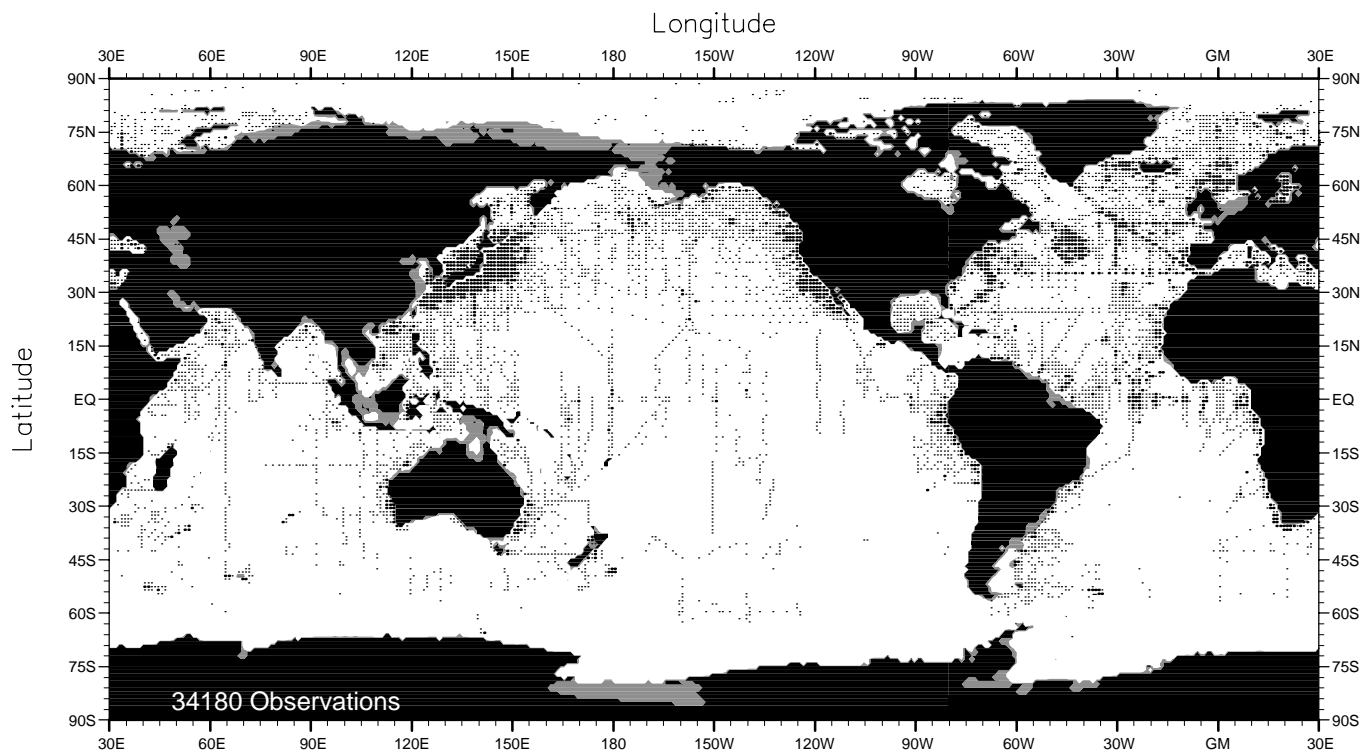


Fig. C16. August oxygen observations at 75 m depth.

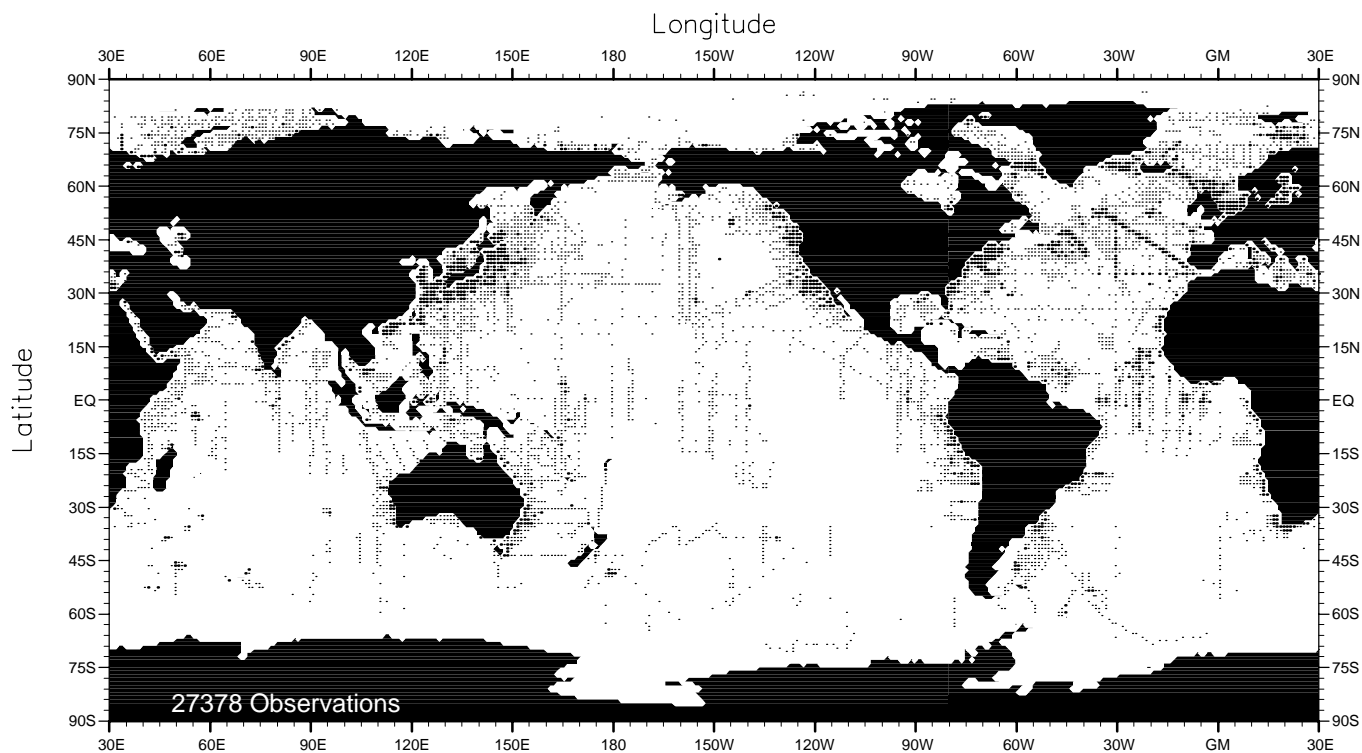


Fig. C17. September oxygen observations at the surface.

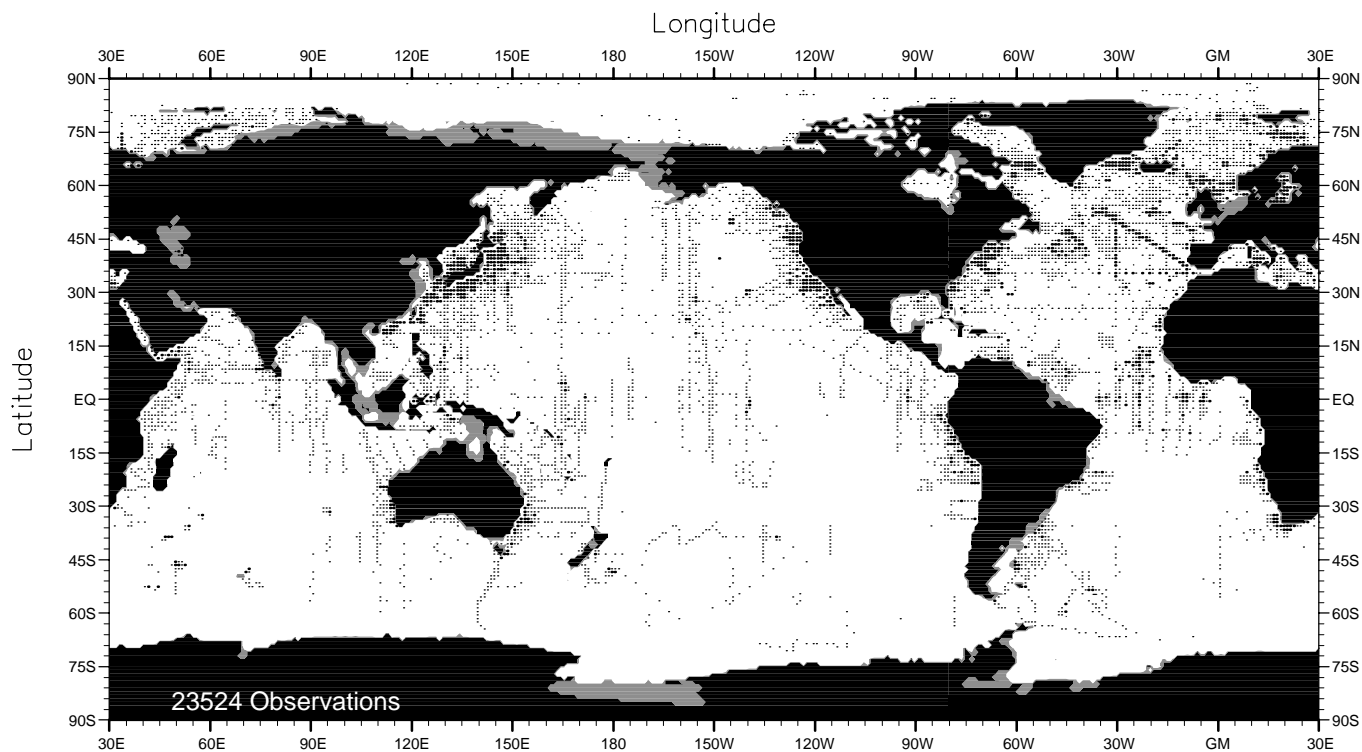


Fig. C18. September oxygen observations at 75 m. depth.

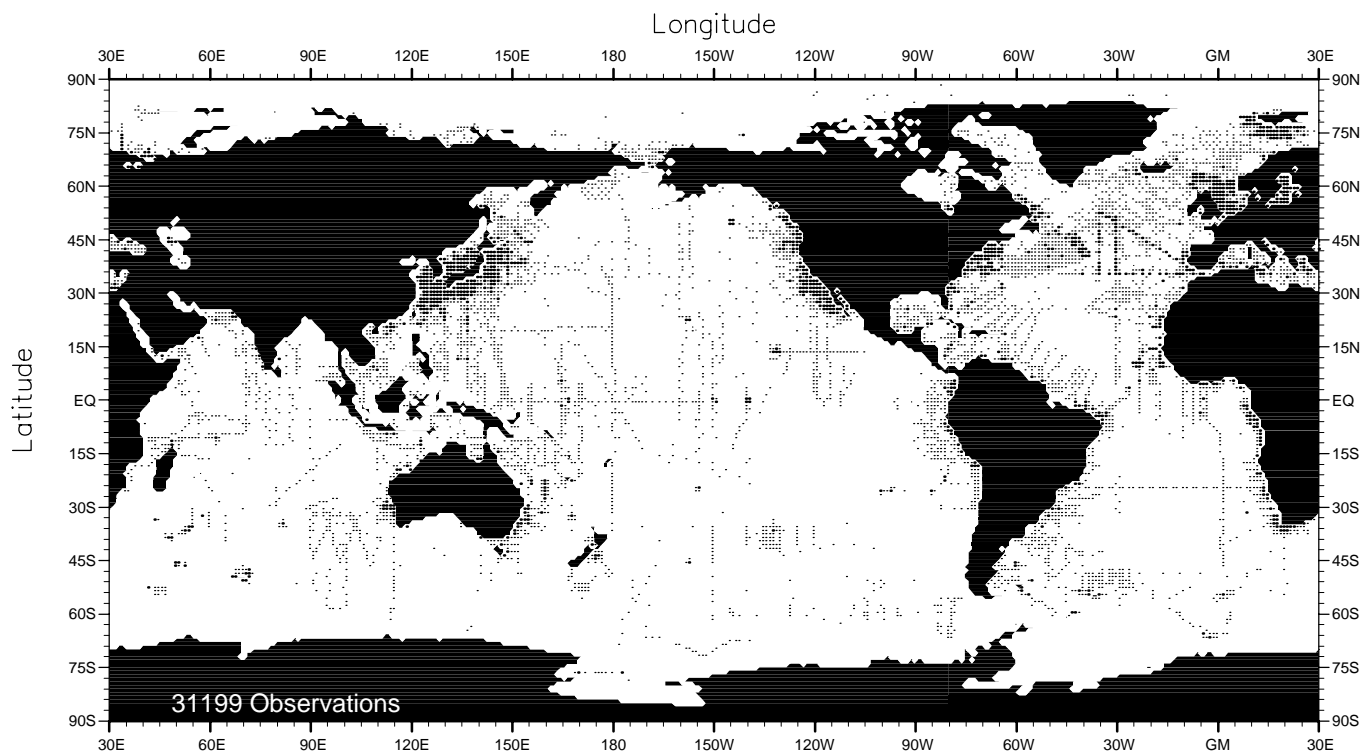


Fig. C19. October oxygen observations at the surface.

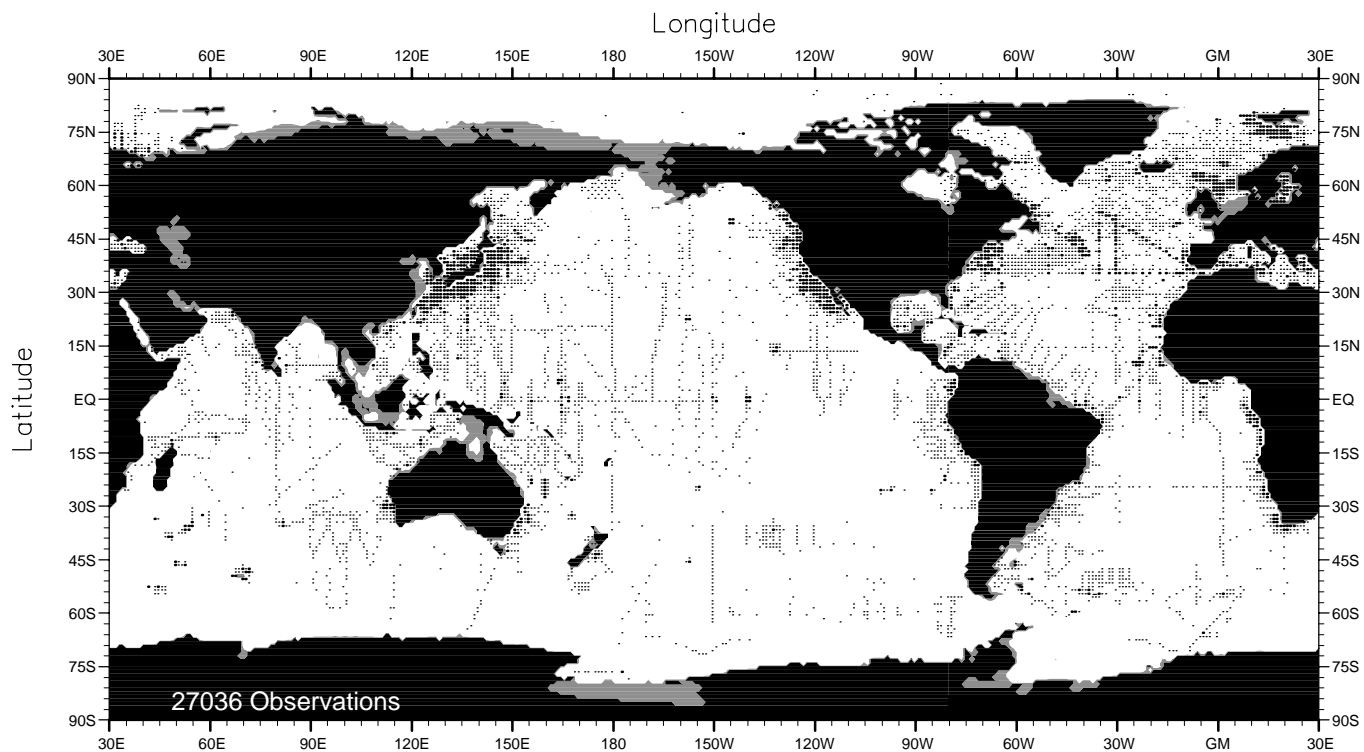


Fig. C20. October oxygen observations at 75 m depth.

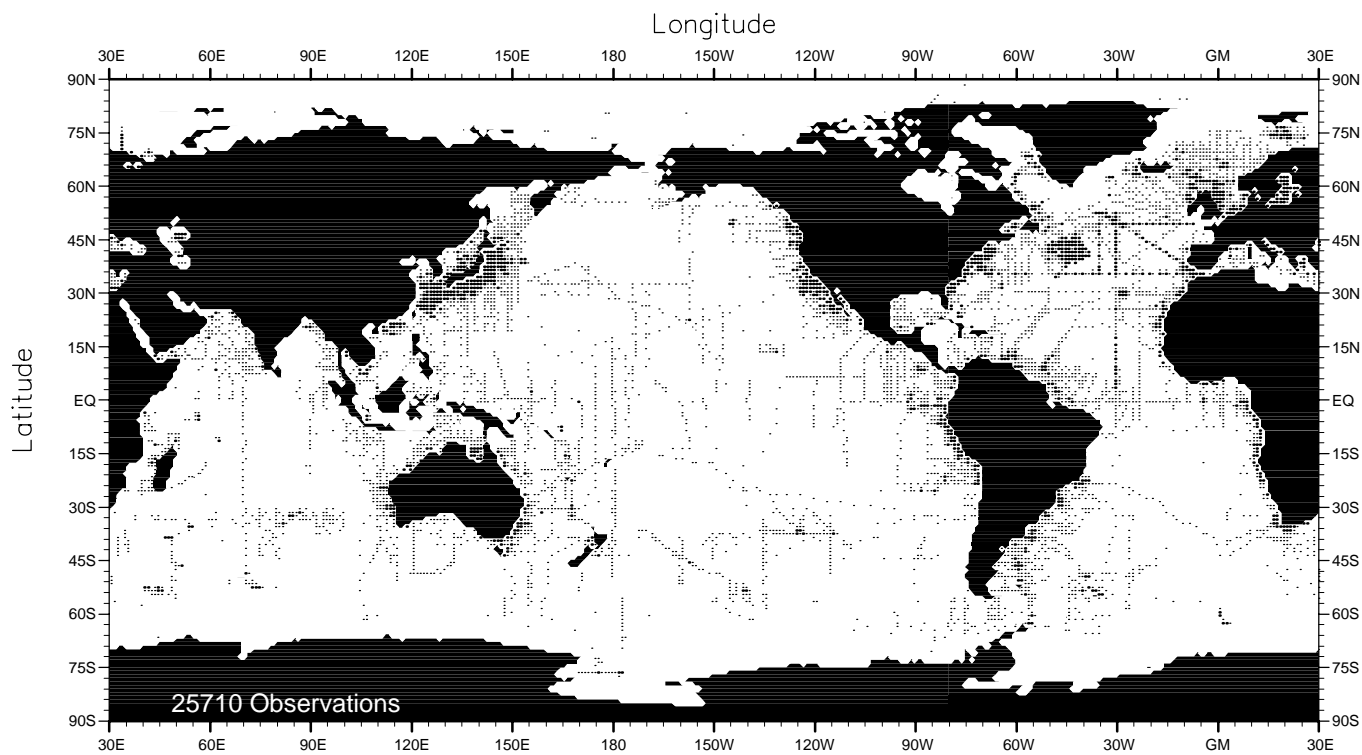


Fig. C21. November oxygen observations at the surface.

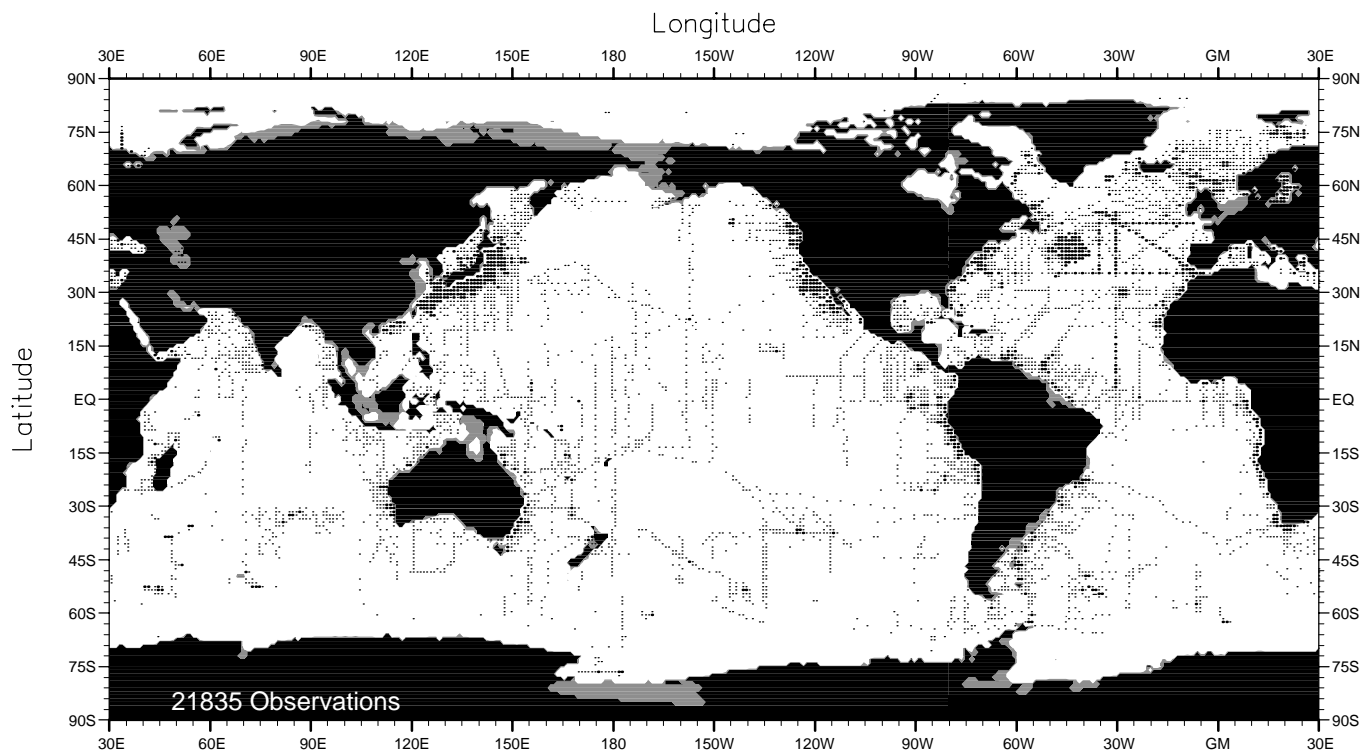


Fig. C22. November oxygen observations at 75 m depth.

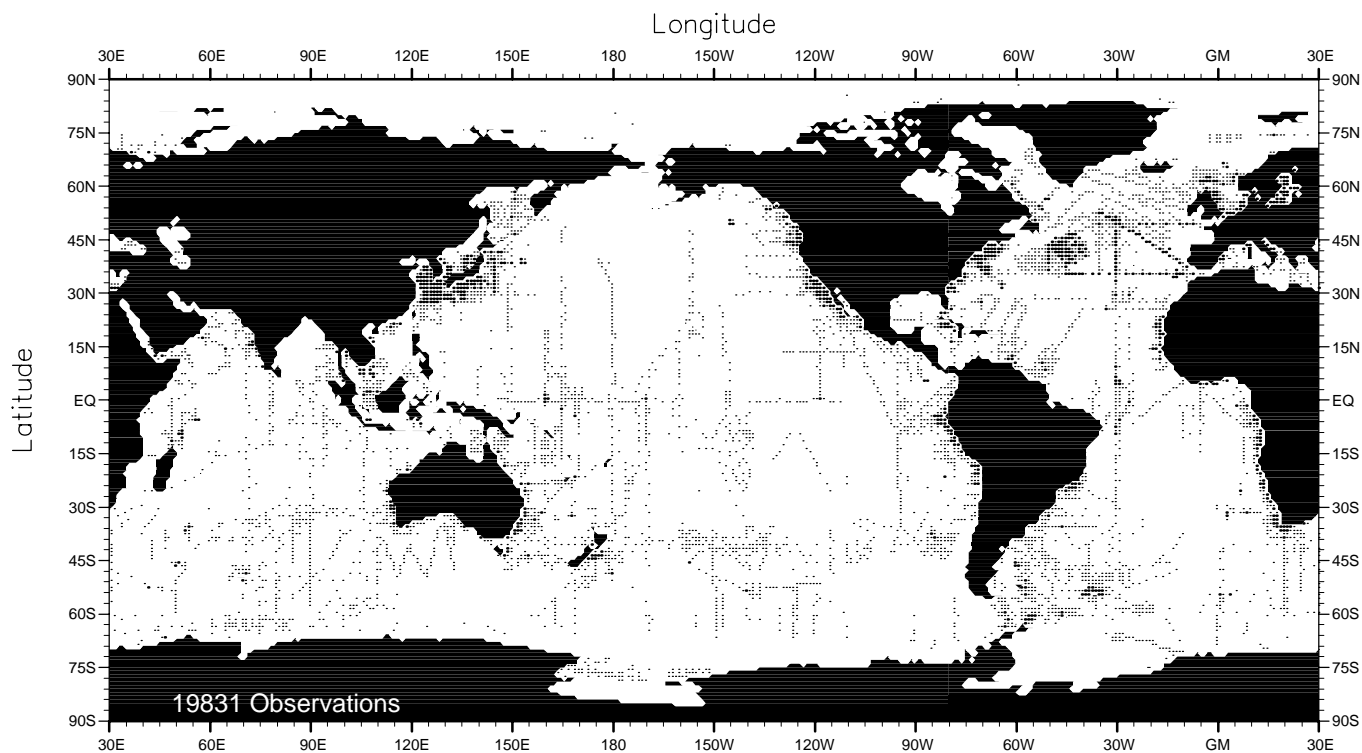


Fig. C23. December oxygen observations at the surface.

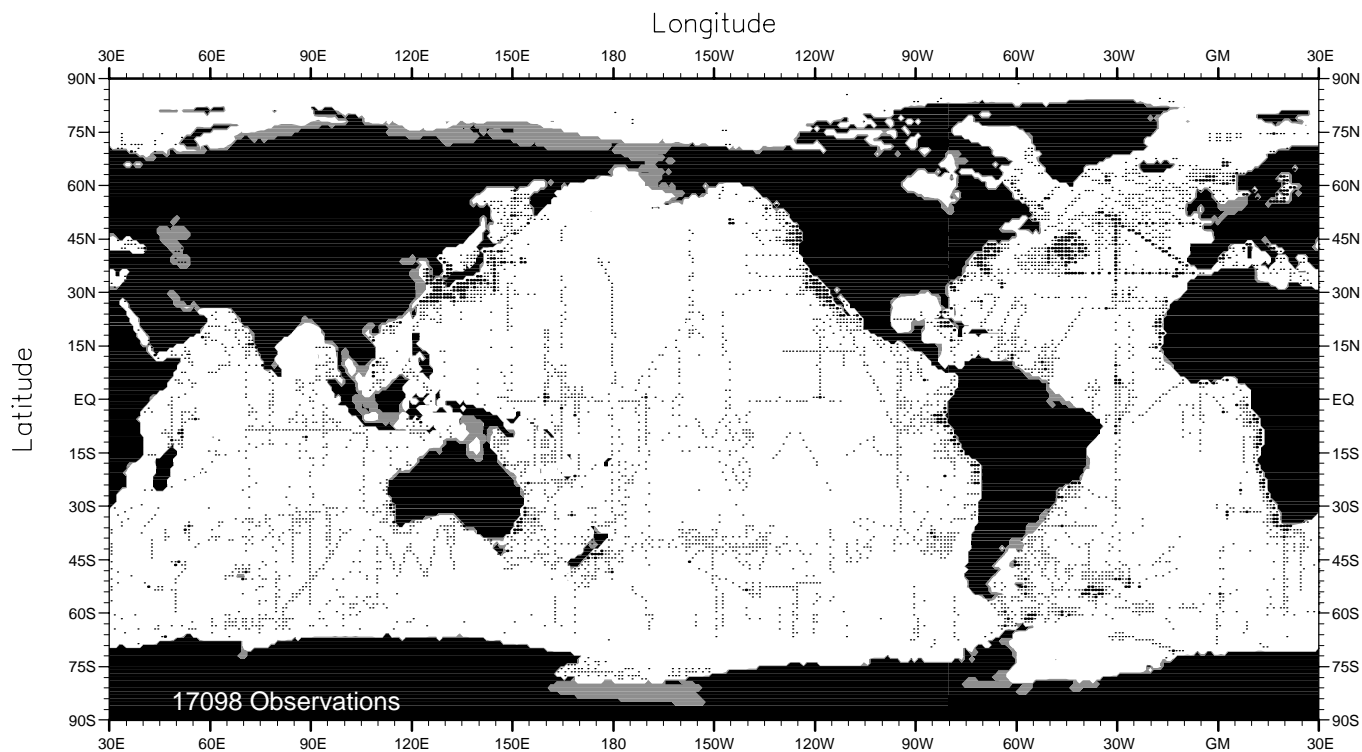


Fig. C24. December oxygen observations at 75 m depth.

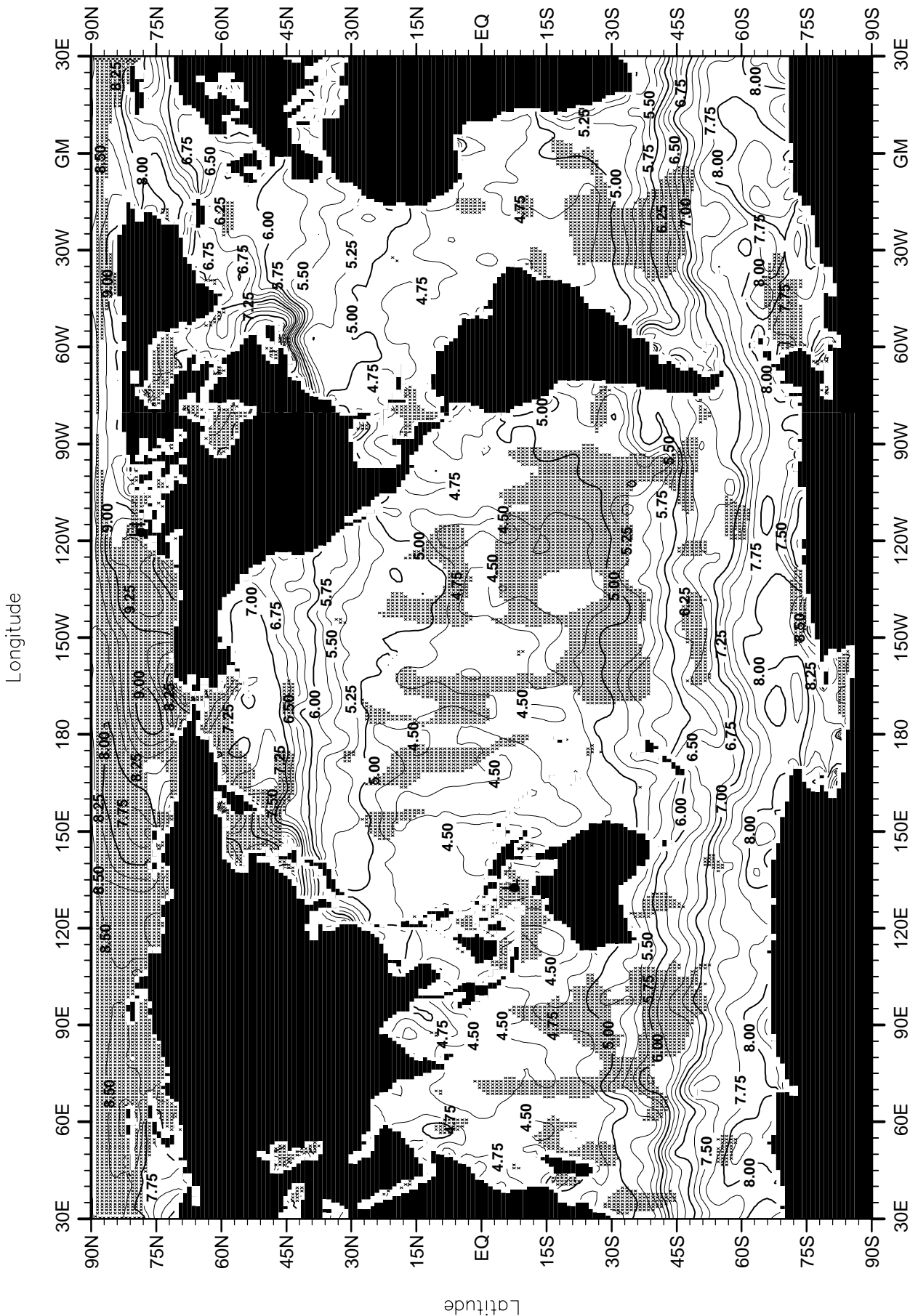


Fig. C25. January mean oxygen (ml/l) at the surface.

Minimum Value= 4.16

Maximum Value= 9.89

Contour Interval: 0.25

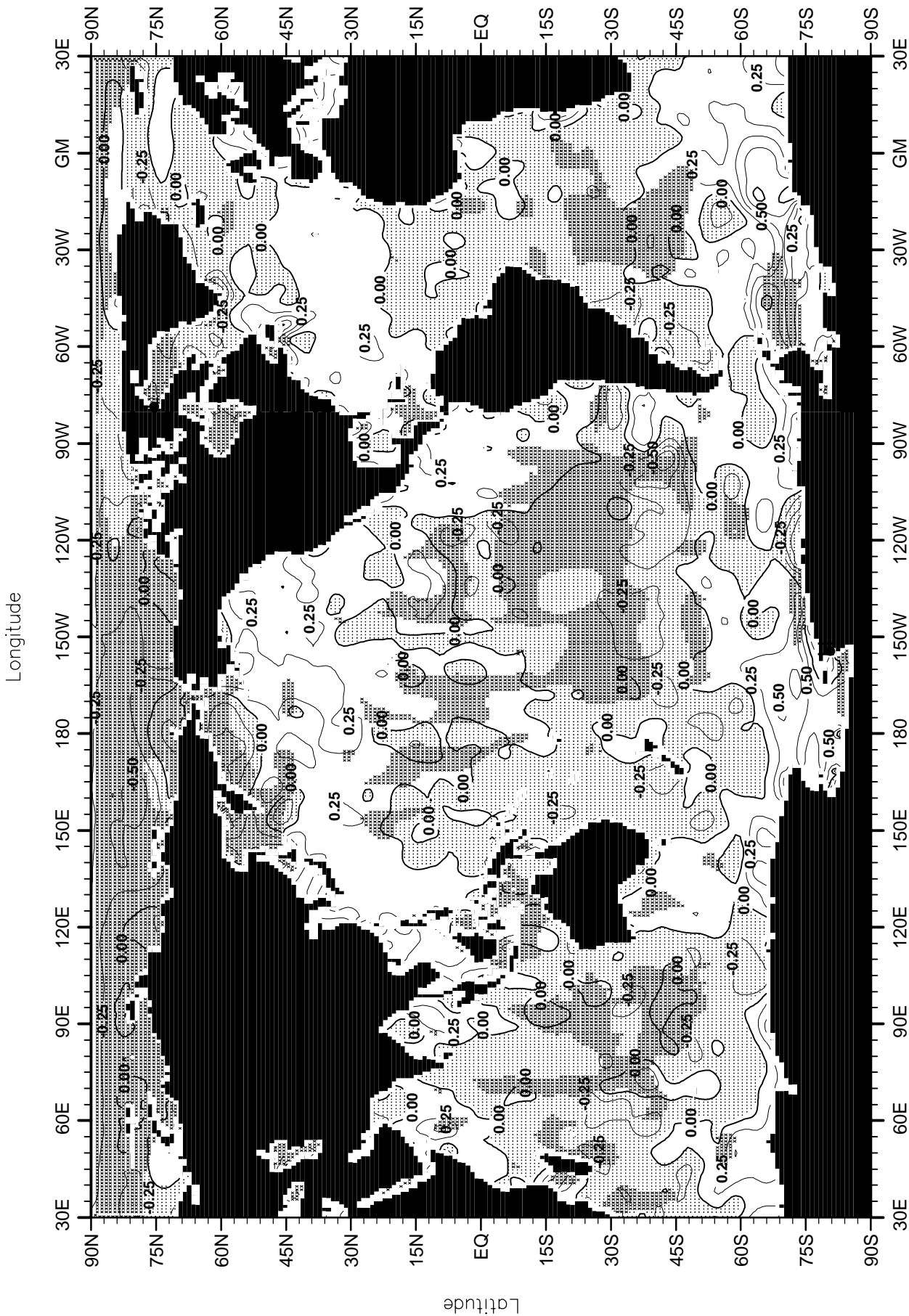


Fig. C26. January minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.96
Maximum Value= 1.81

Contour Interval: 0.25

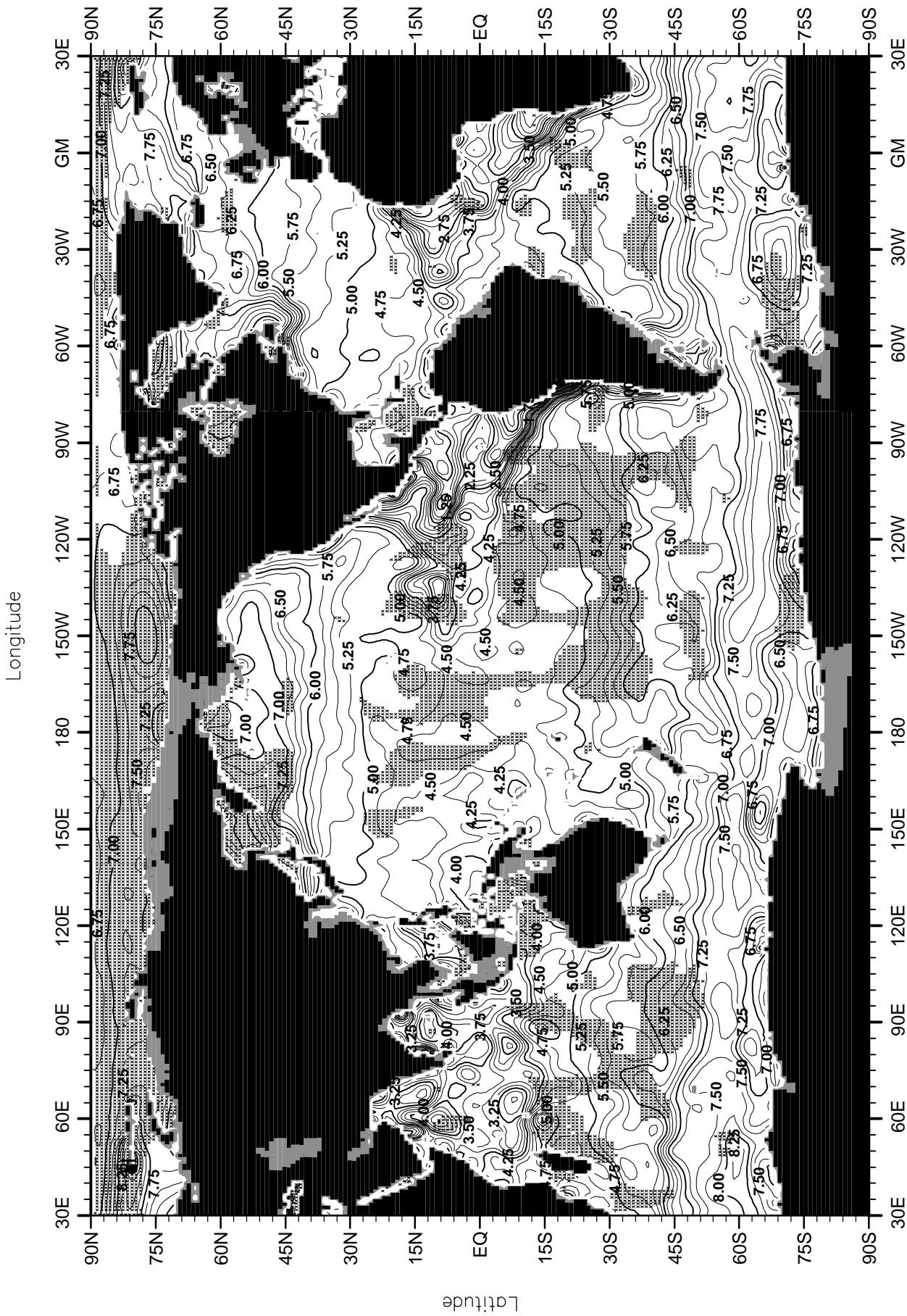


Fig. C27. January mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 9.52

Contour Interval: 0.25

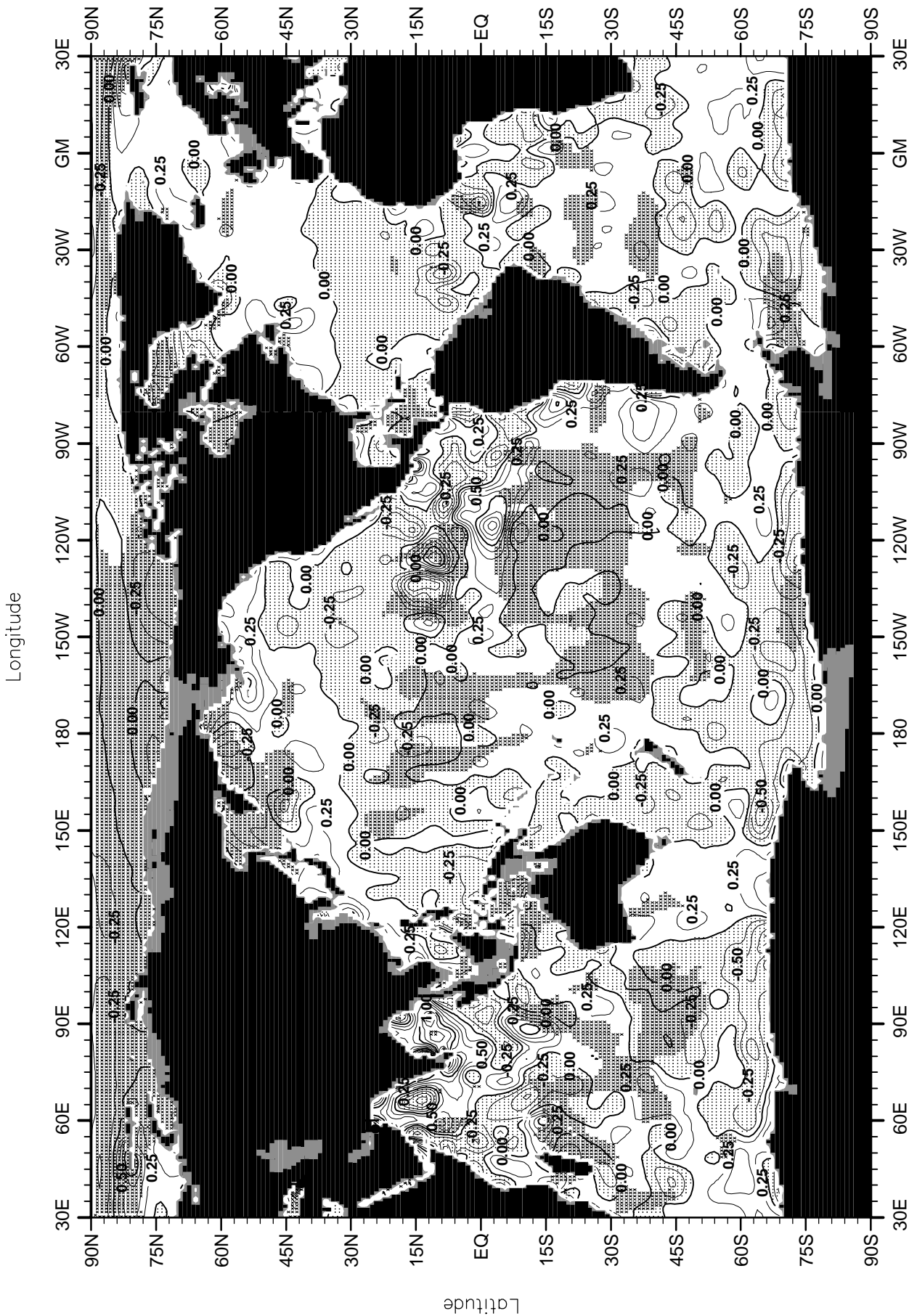


Fig. C28. January minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -3.31

Maximum Value= 2.54

Contour Interval: 0.25

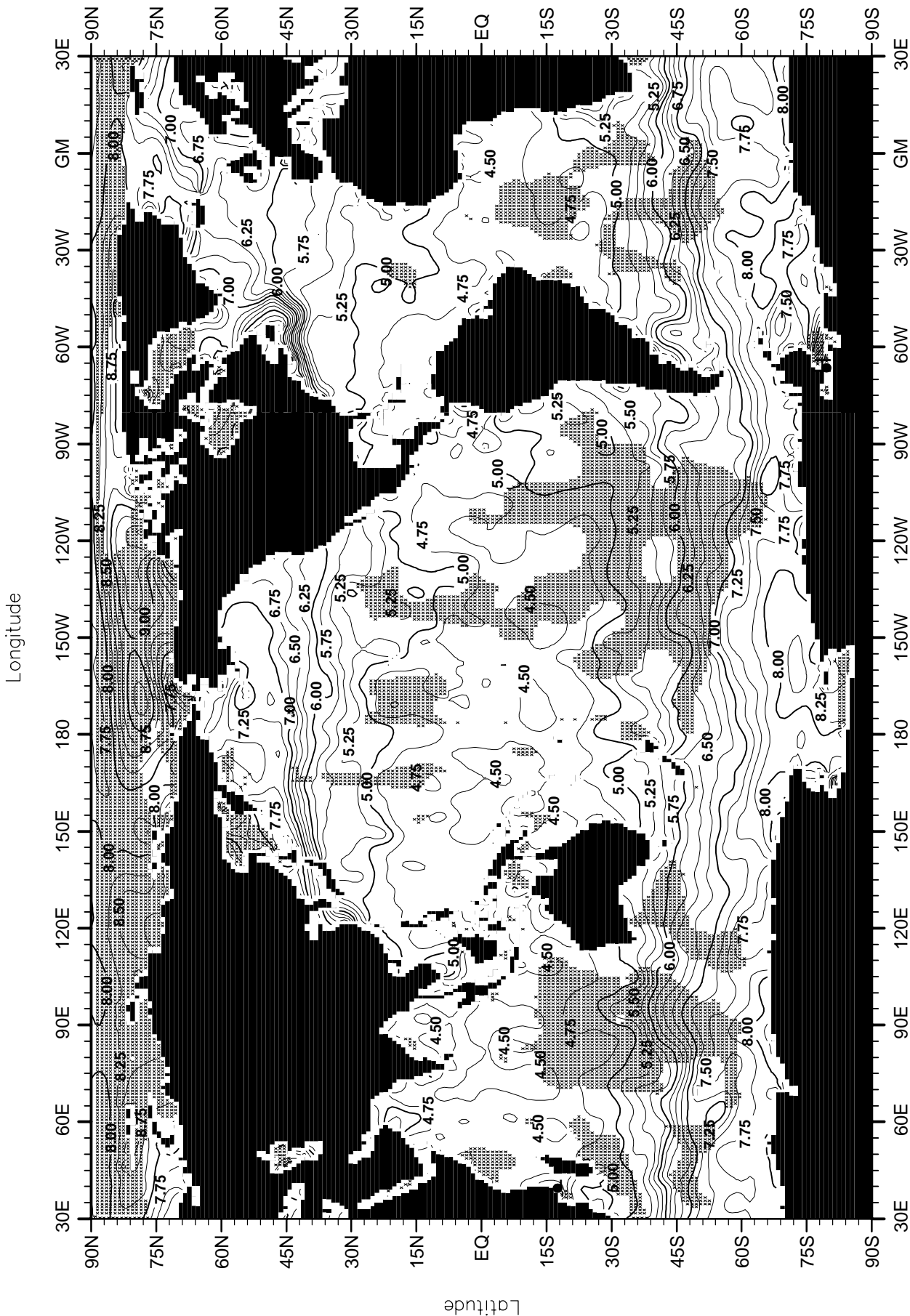


Fig. C29. February mean oxygen (ml/l) at the surface.

Minimum Value= 3.83

Maximum Value= 11.80

Contour Interval: 0.25

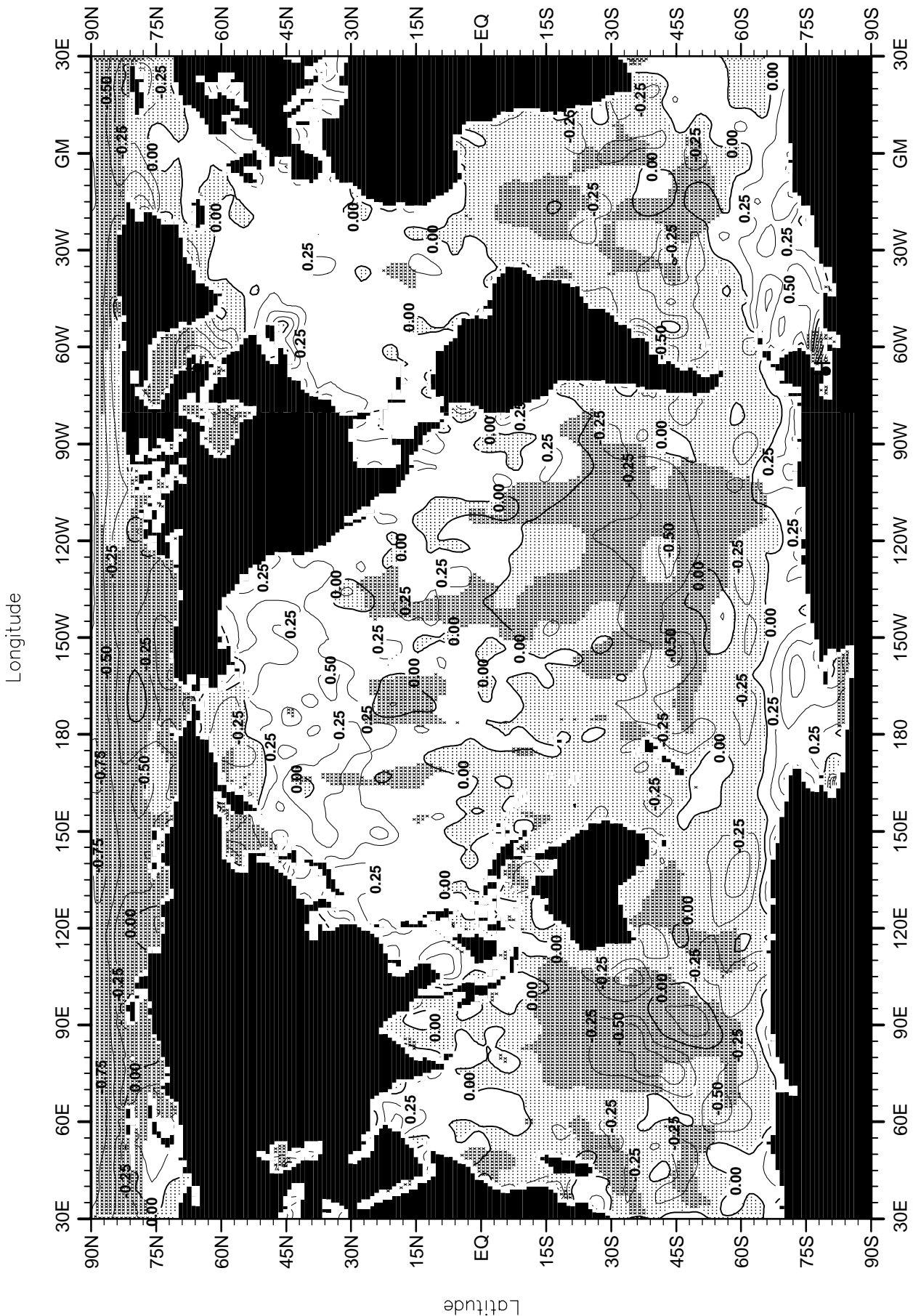


Fig. C30. February minus annual oxygen (m/l) at the surface.

Minimum Value= -1.44

Maximum Value= 2.95

Contour Interval: 0.25

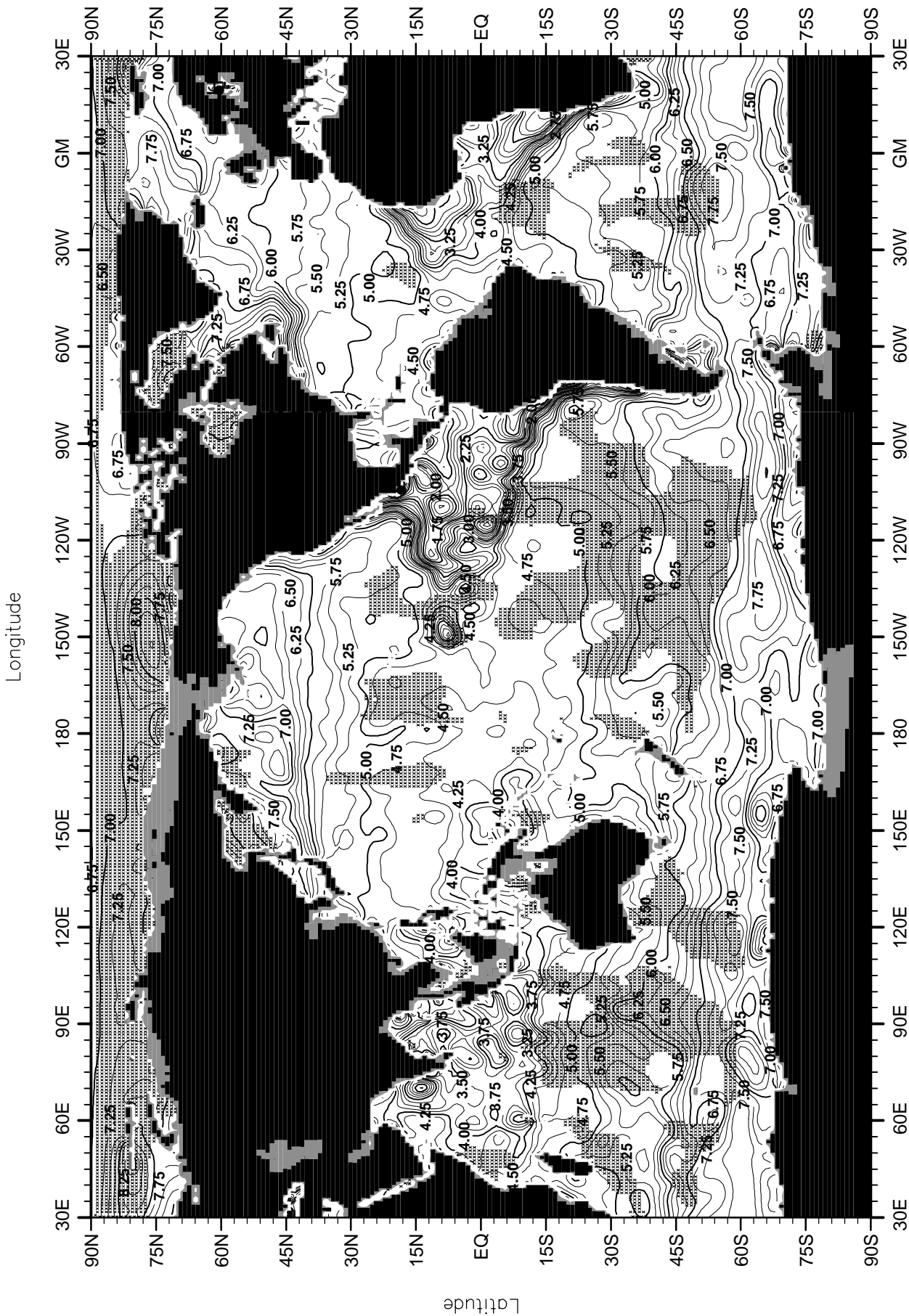


Fig. C31. February mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00
Maximum Value= 9.44

Contour Interval: 0.25

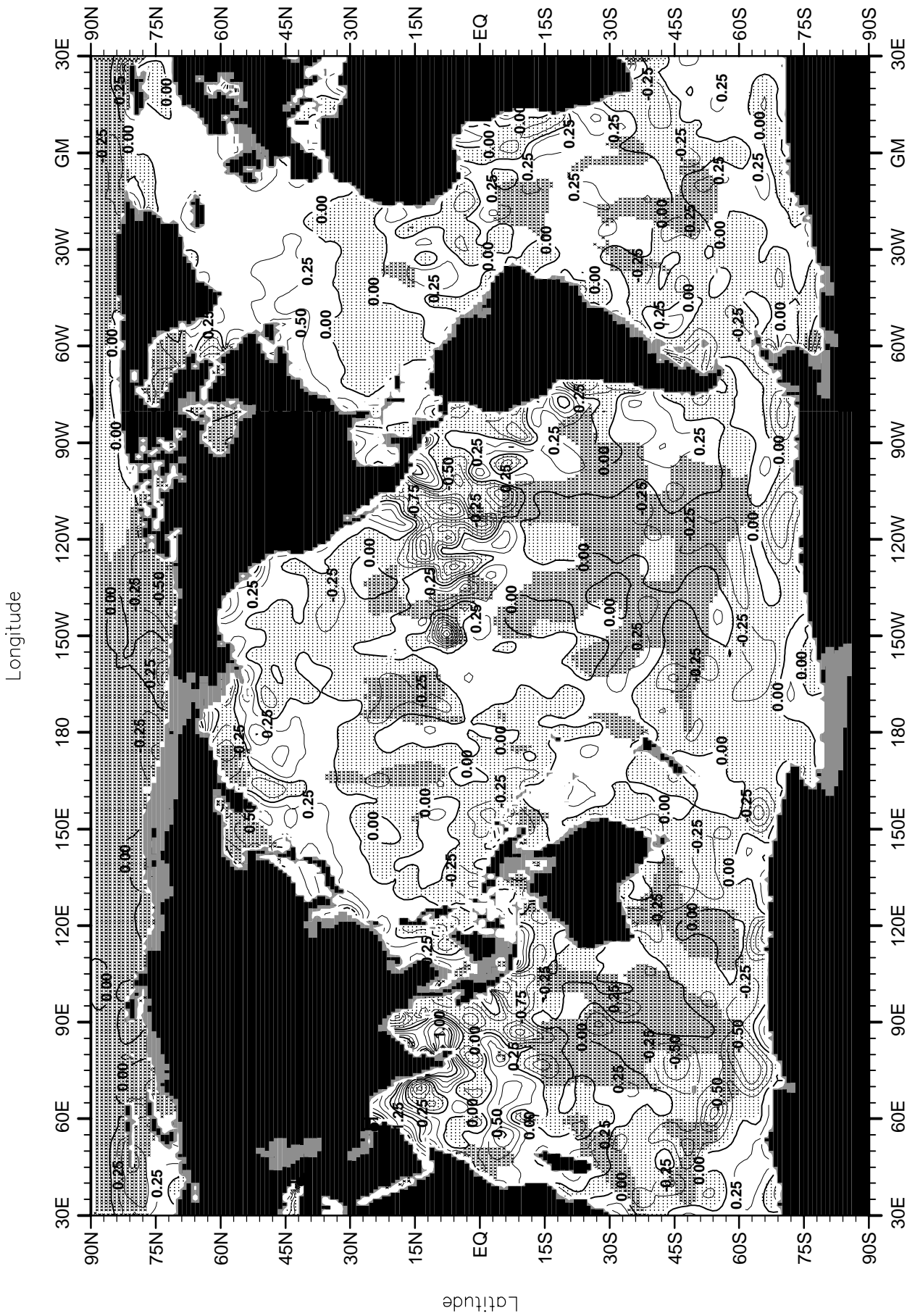


Fig. C32. February minus annual oxygen (m/l) at 75 m. depth.

Minimum Value= -3.97

Maximum Value= 3.12

Contour Interval: 0.25

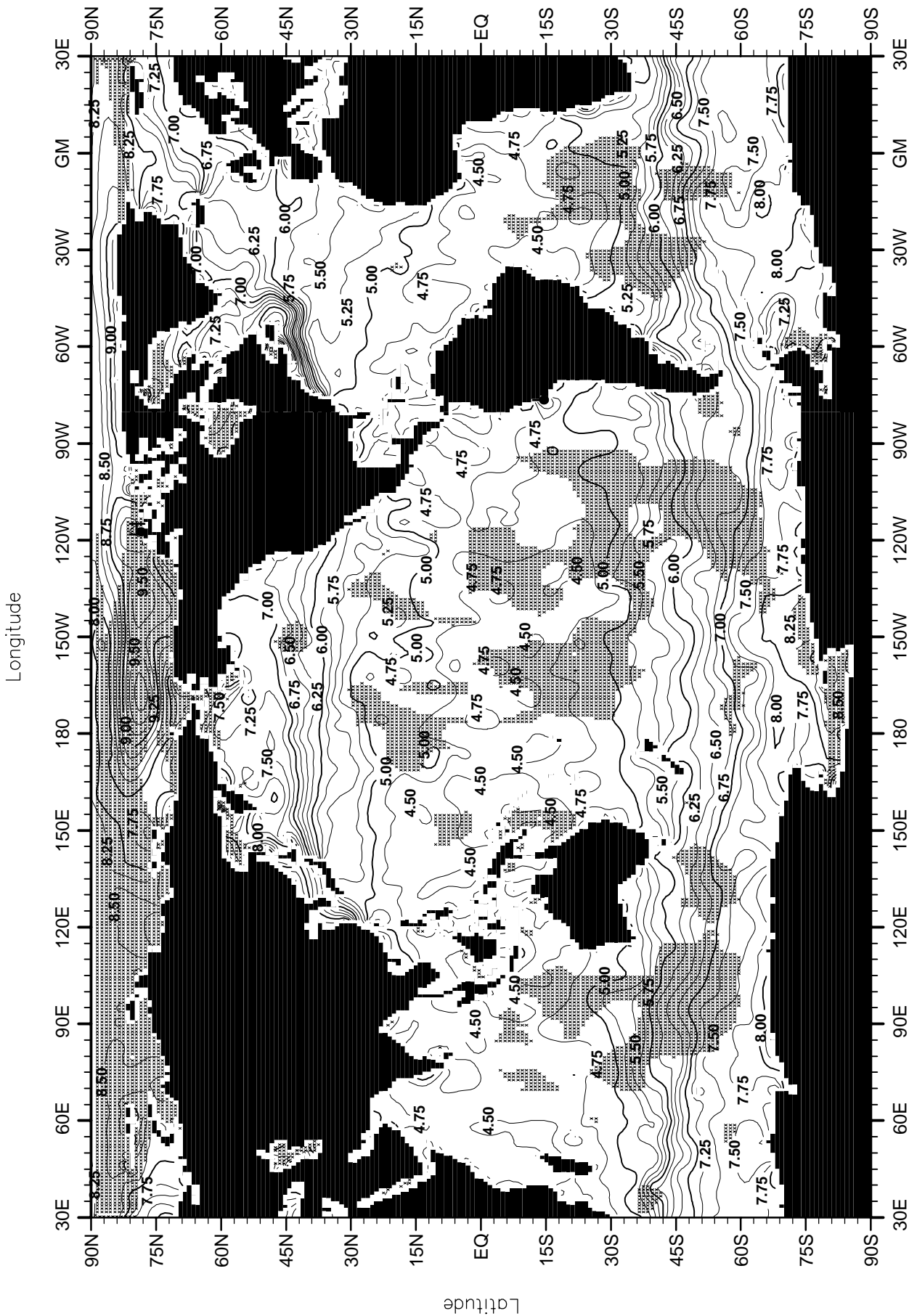


Fig. C33. March mean oxygen (ml/l) at the surface.

Minimum Value= 3.94

Maximum Value= 10.09

Contour Interval: 0.25

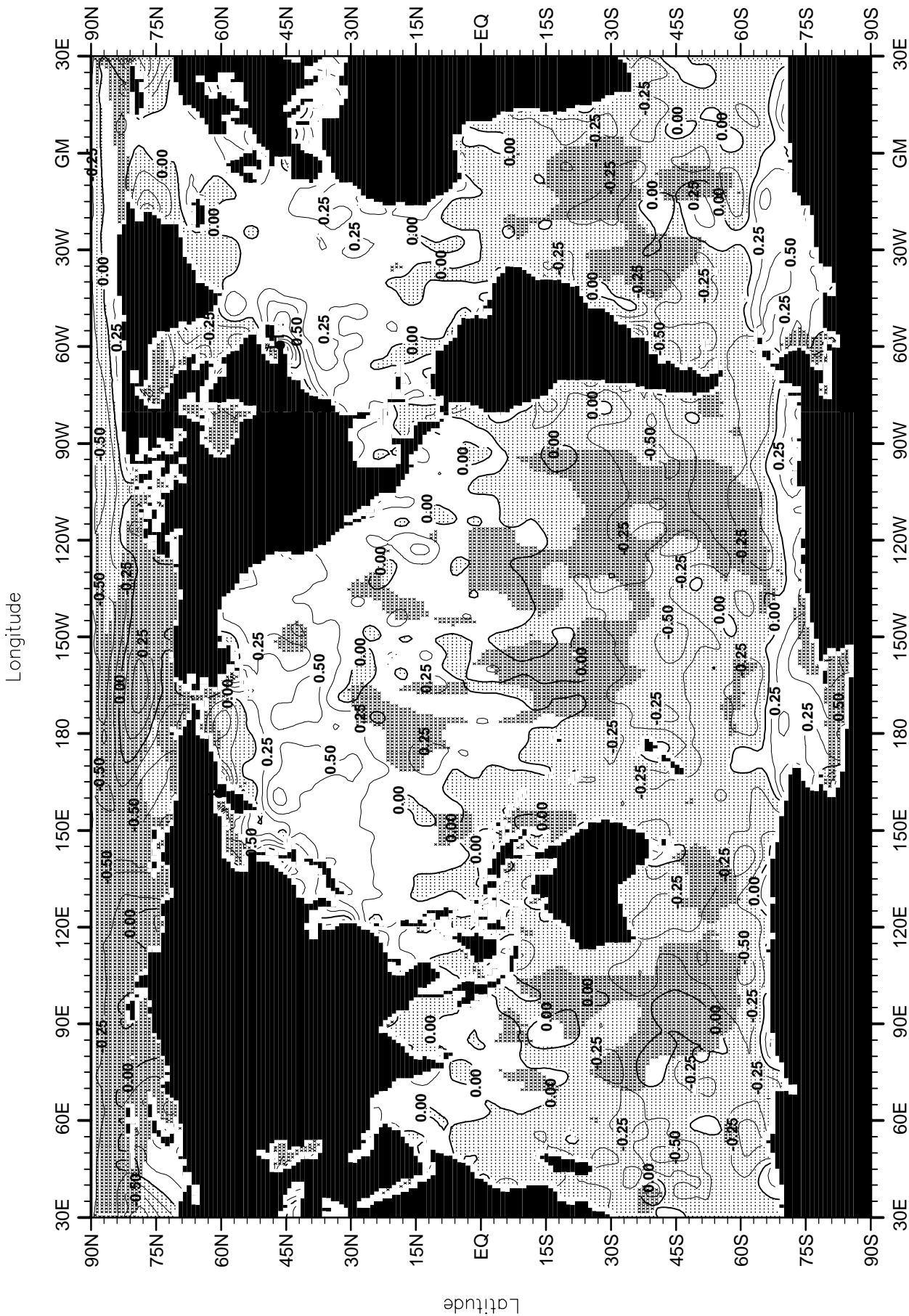


Fig. C34. March minus annual oxygen (ml/l) at the surface.

Minimum Value= -2.05

Maximum Value= 2.03

Contour Interval: 0.25

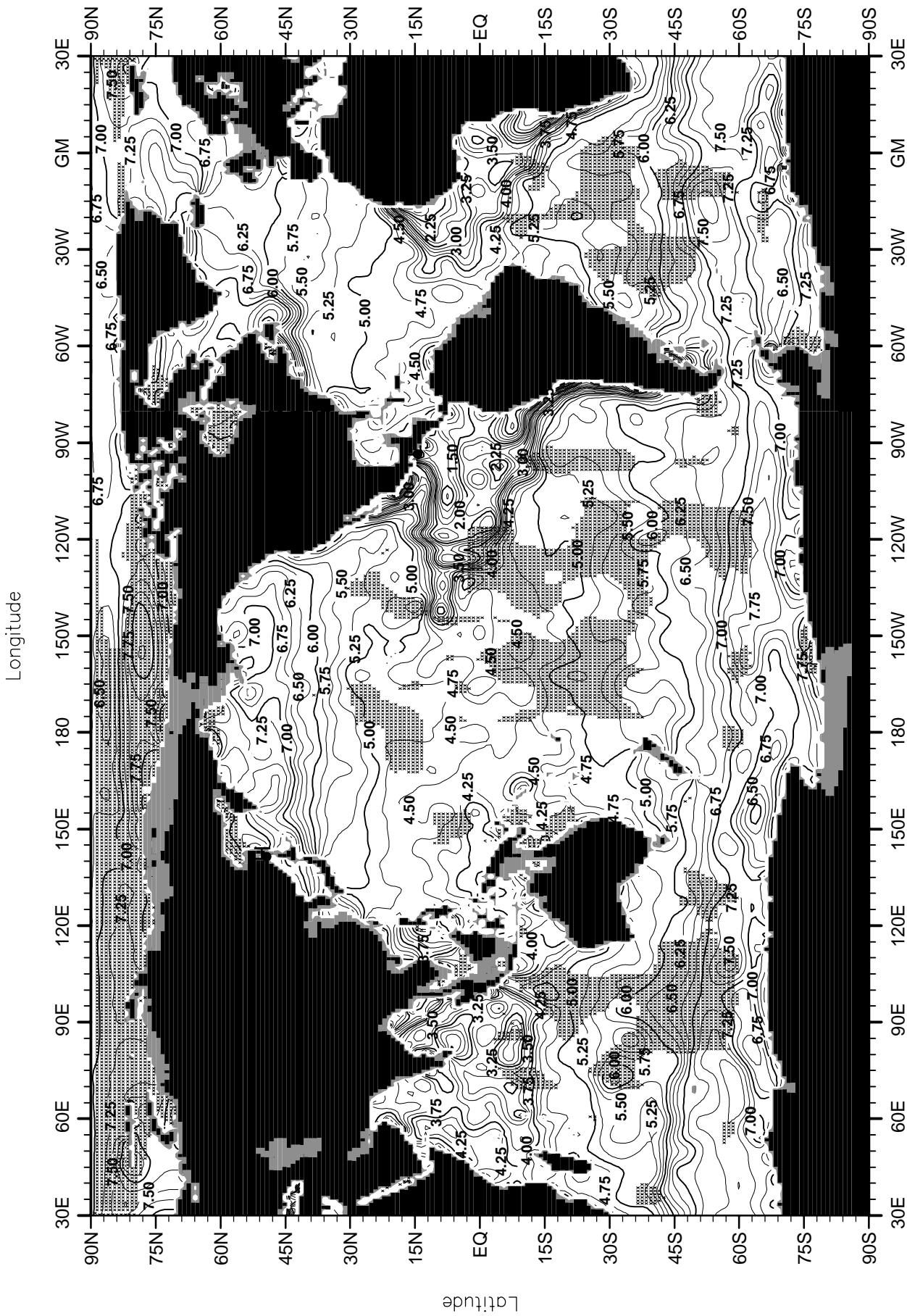


Fig. C35. March mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 9.47

Contour Interval: 0.25

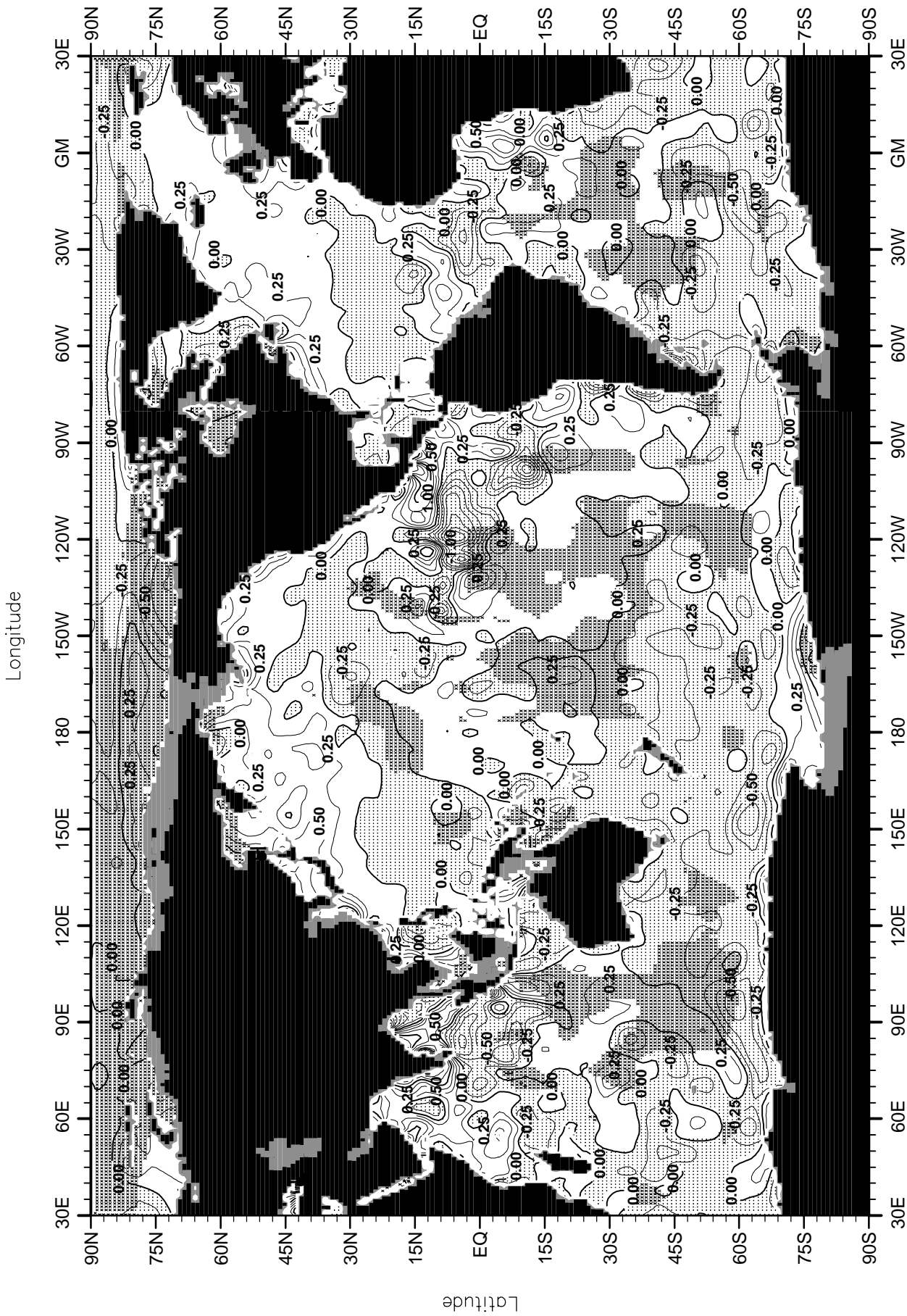


Fig. C36. March minus annual oxygen (ml/l) at 75 m. depth.

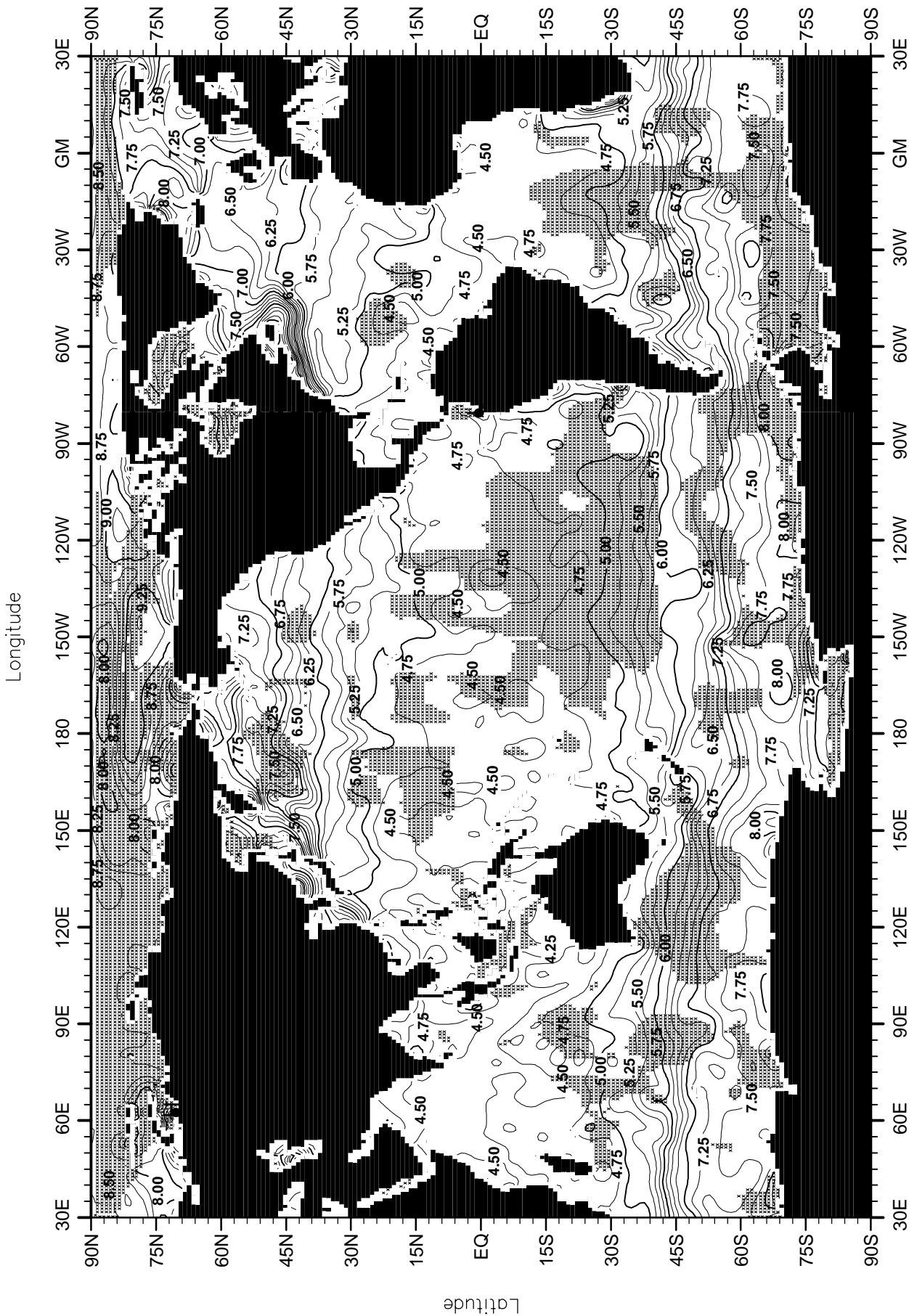


Fig. C37. April mean oxygen (ml/l) at the surface.

Minimum Value= 3.57

Maximum Value= 10.52

Contour Interval: 0.25

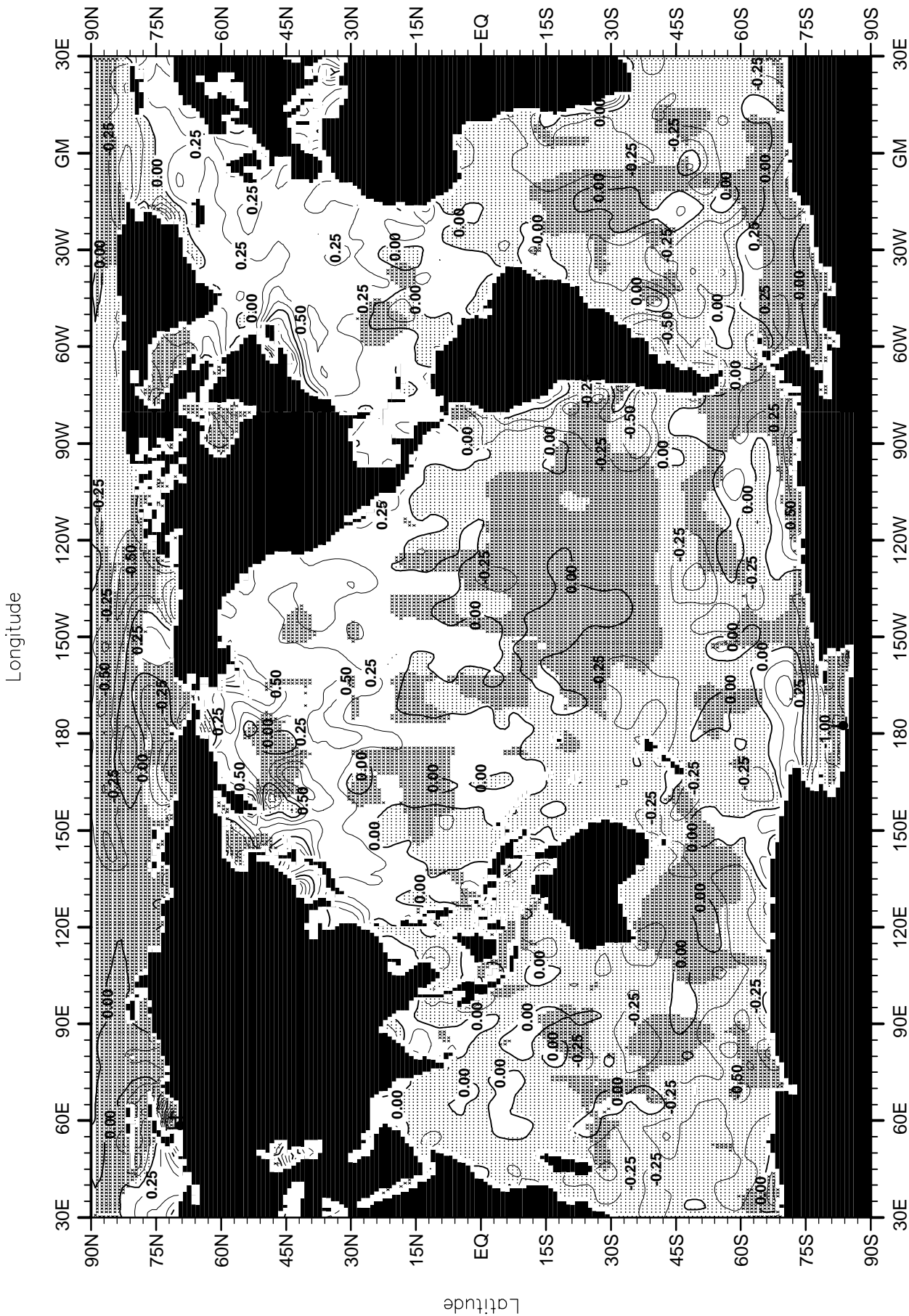


Fig. C38. April minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.52
Maximum Value= 2.44

Contour Interval: 0.25

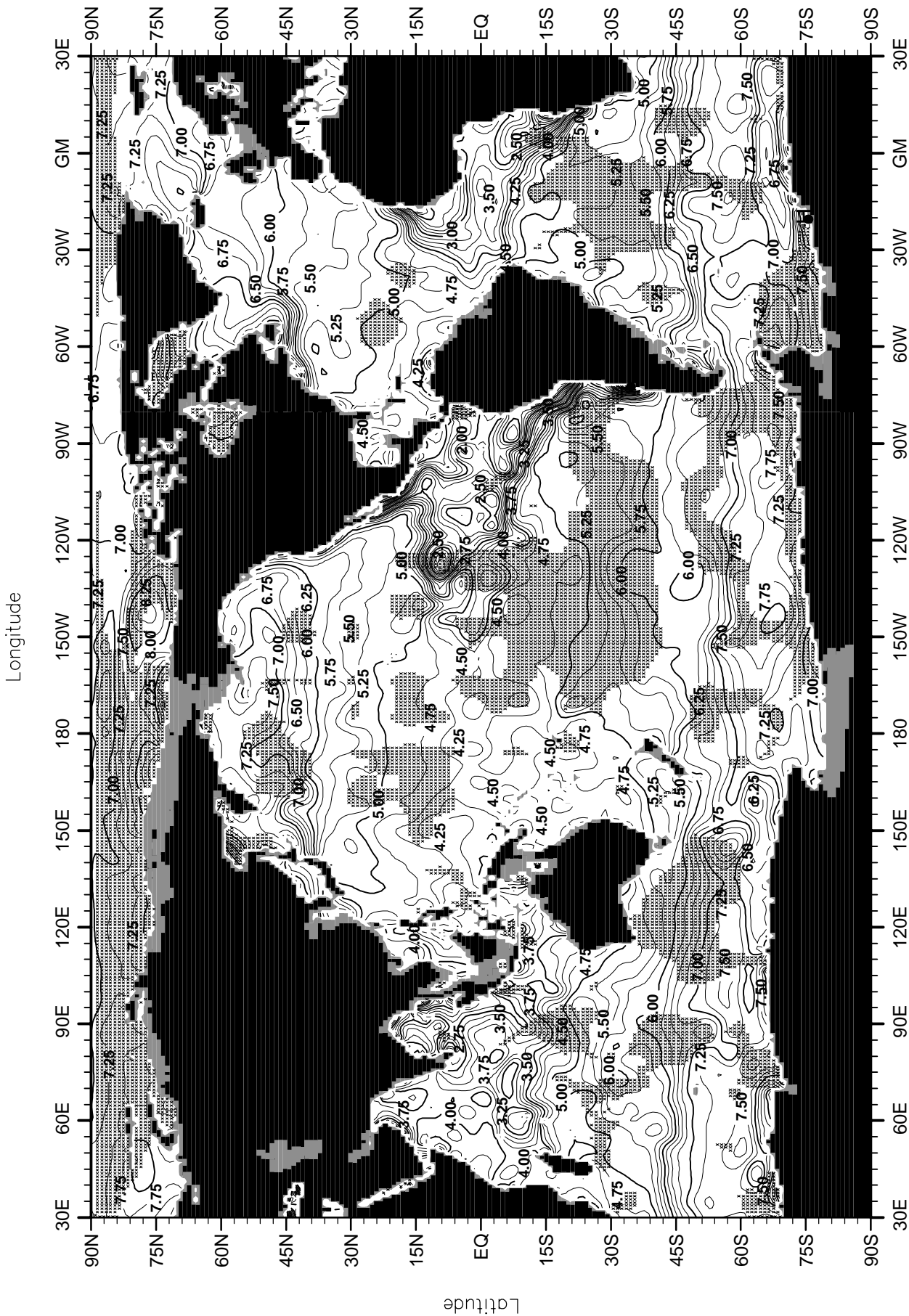


Fig. C39. April mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 10.33

Contour Interval: 0.25

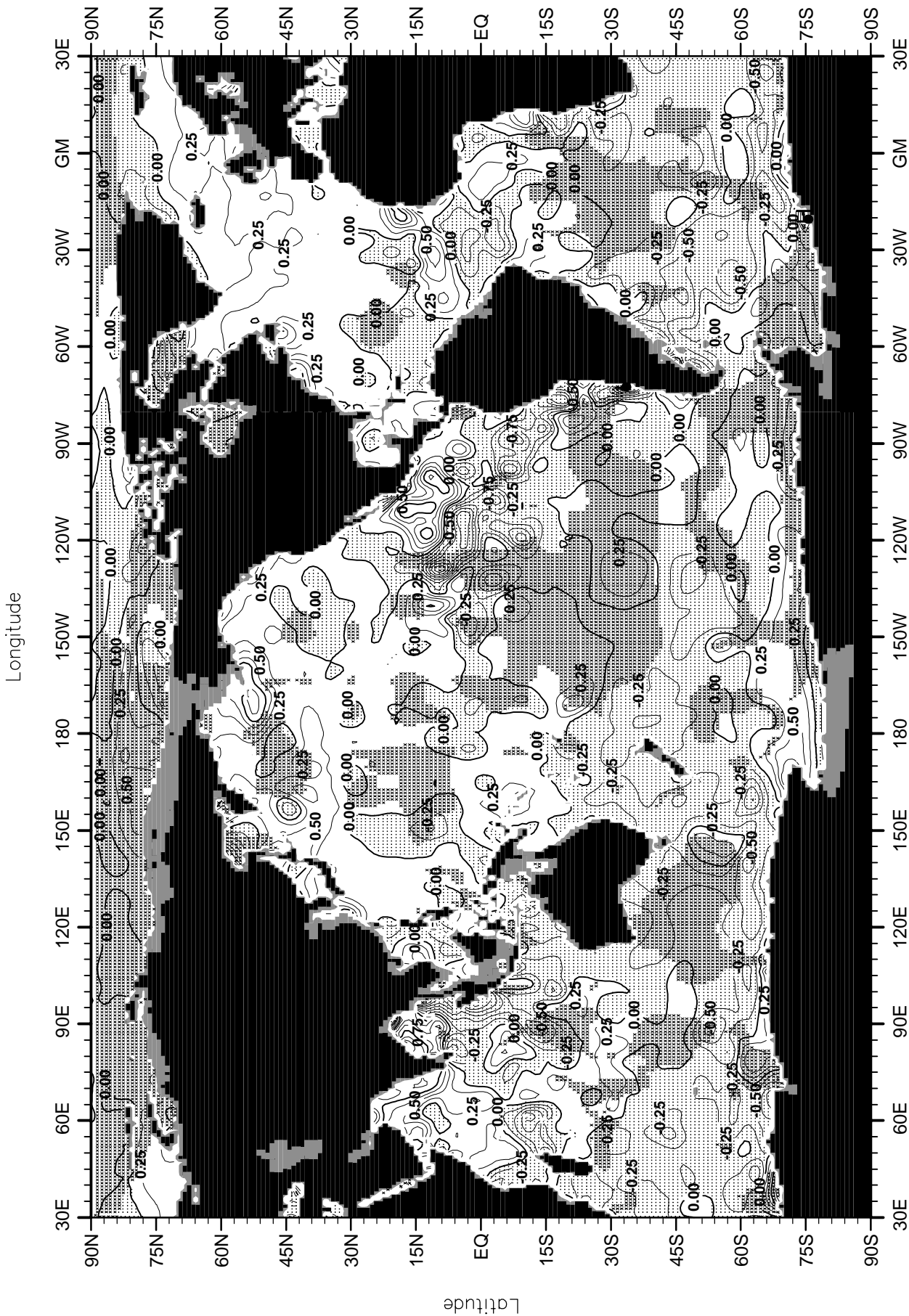


Fig. C40. April minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -2.67

Maximum Value= 2.20

Contour Interval: 0.25

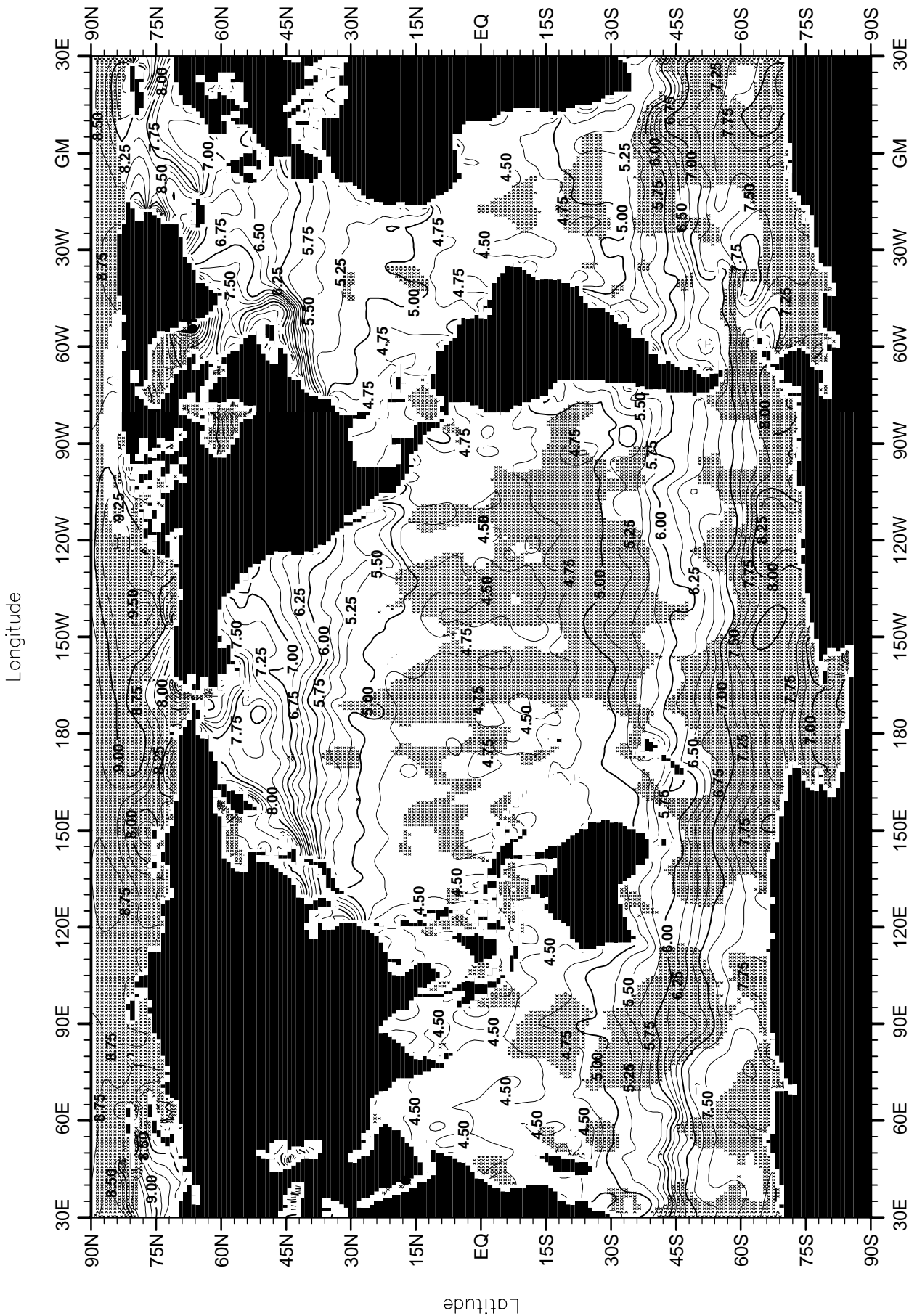


Fig. C41. May mean oxygen (ml/l) at the surface.

Minimum Value= 3.62

Maximum Value= 10.75

Contour Interval: 0.25

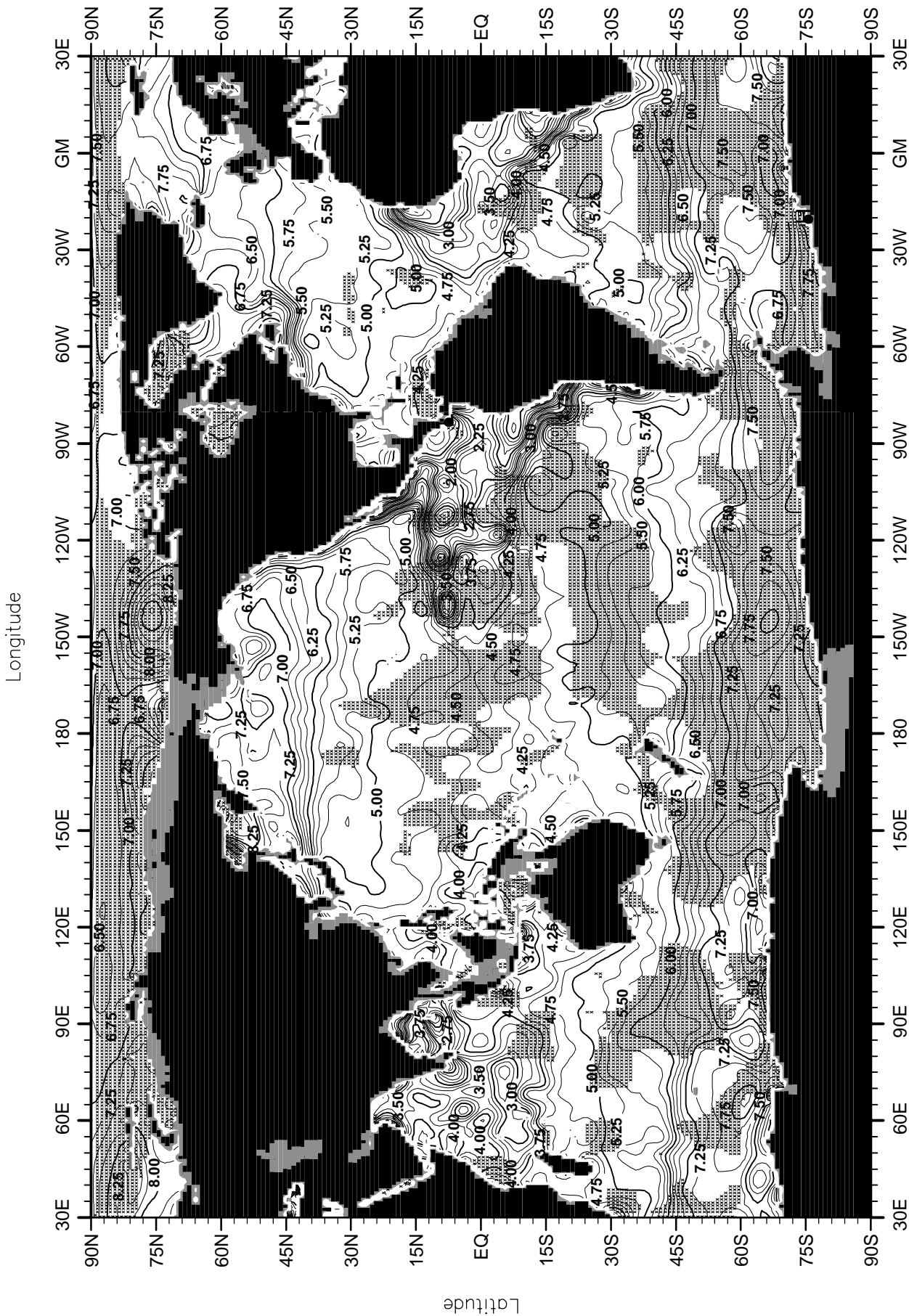


Fig. C43. May mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 9.46

Contour Interval: 0.25

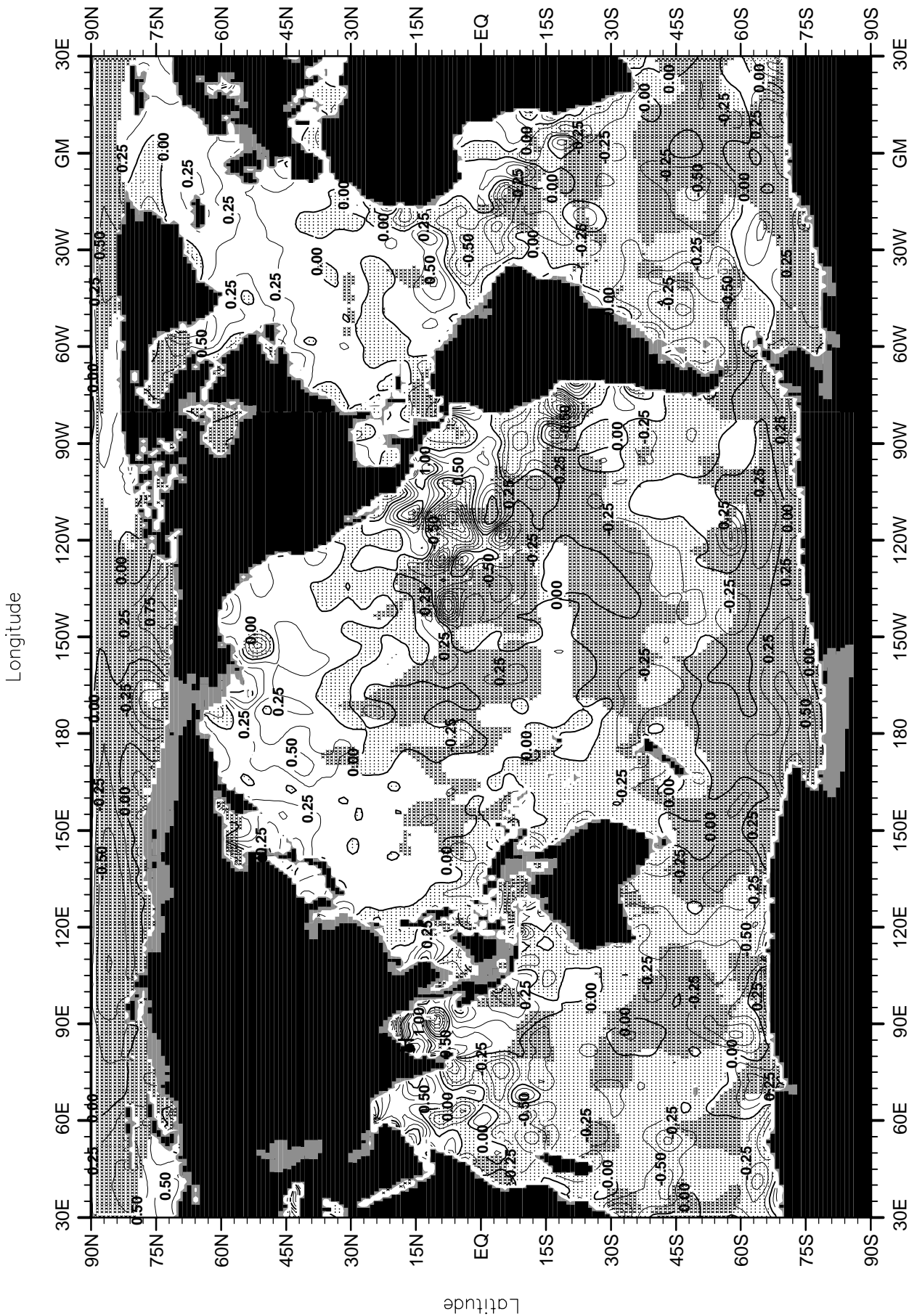


Fig. C44. May minus annual oxygen (m/l) at 75 m. depth.

Minimum Value= -2.49

Maximum Value= 2.50

Contour Interval: 0.25

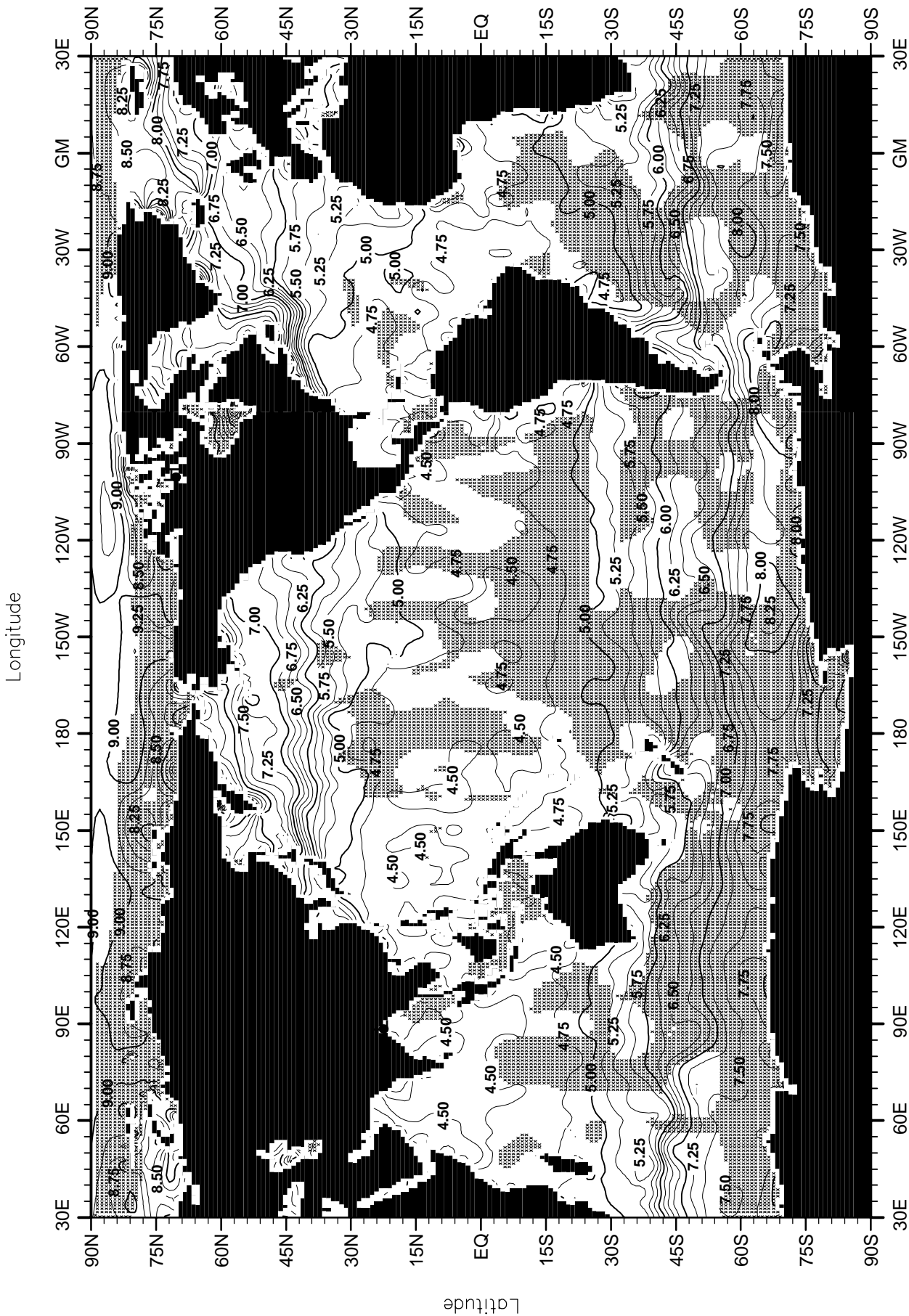


Fig. C45. June mean oxygen (ml/l) at the surface.

Minimum Value= 3.75

Maximum Value= 10.32

Contour Interval: 0.25

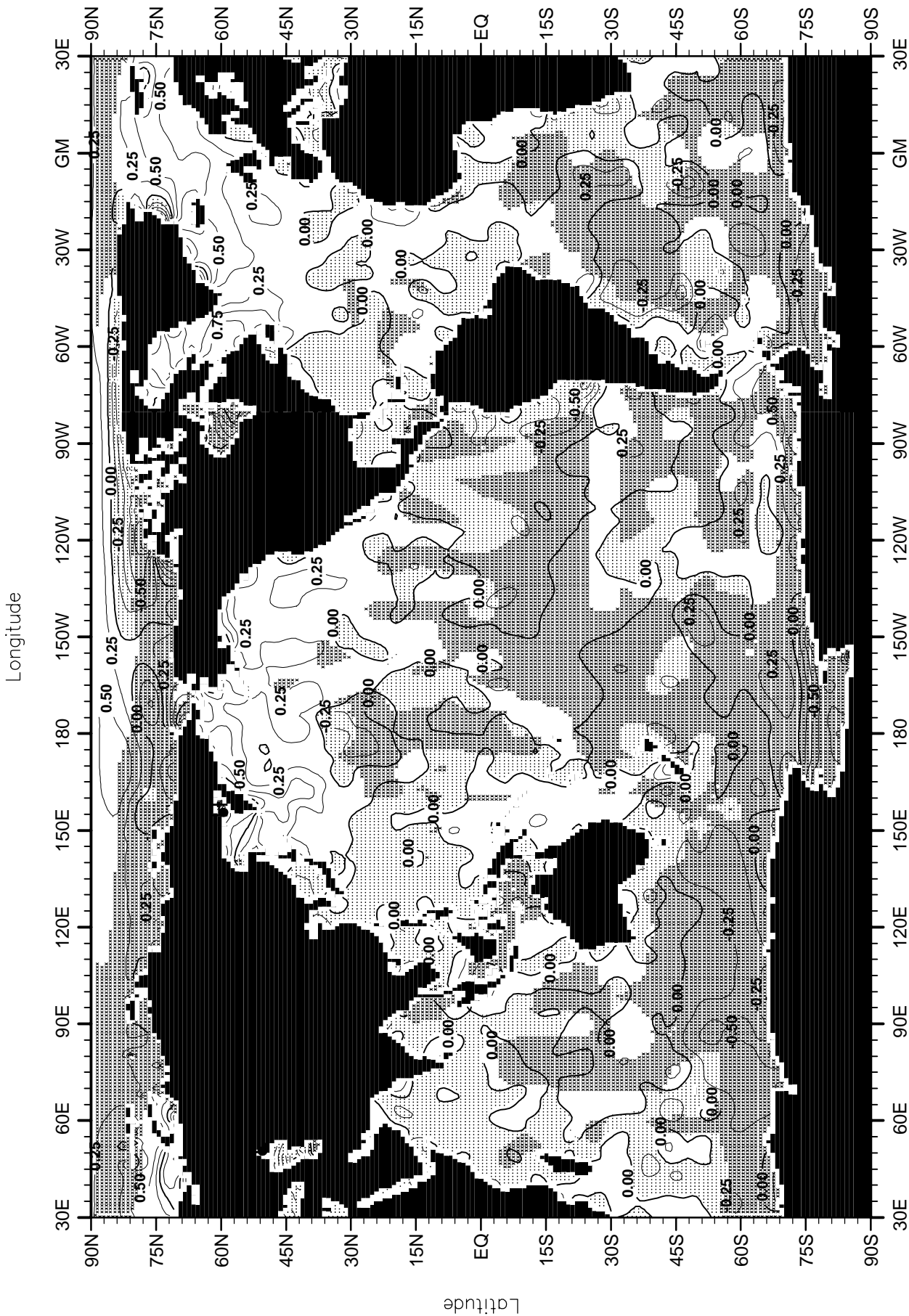


Fig. C46. June minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.66

Maximum Value= 1.99

Contour Interval: 0.25

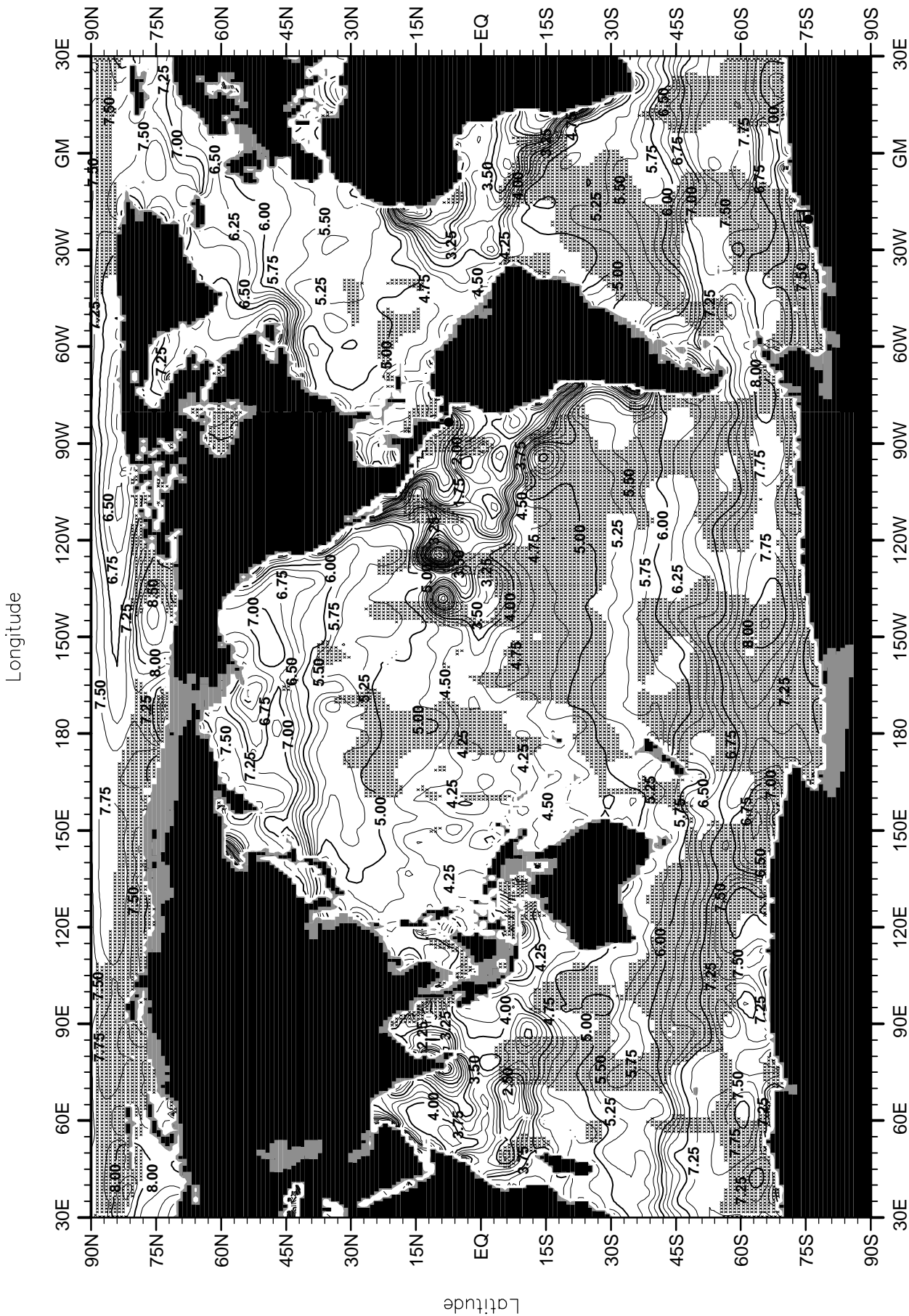


Fig. C47. June mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 9.50

Contour Interval: 0.25

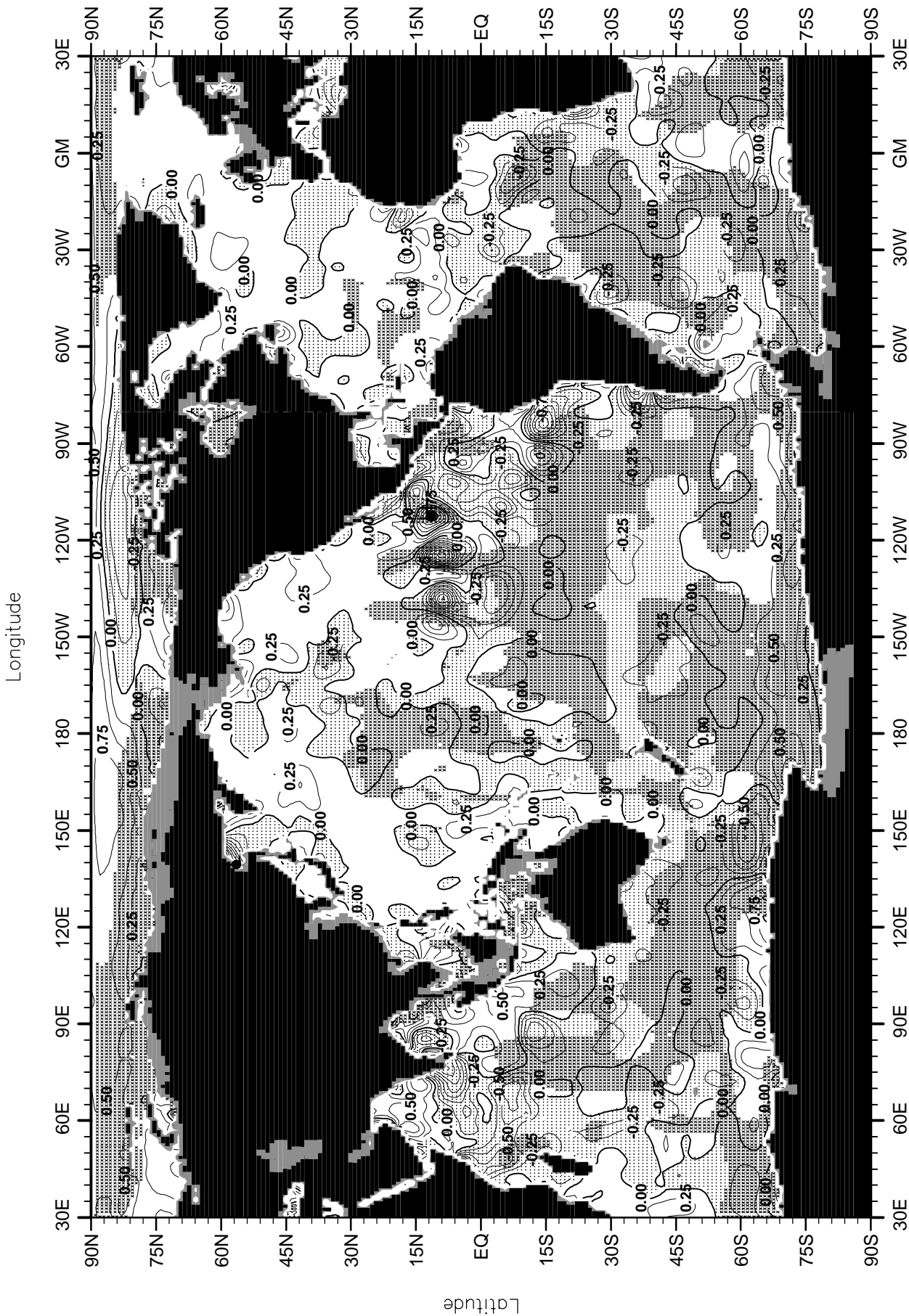


Fig. C48. June minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -2.67

Maximum Value= 2.24

Contour Interval: 0.25

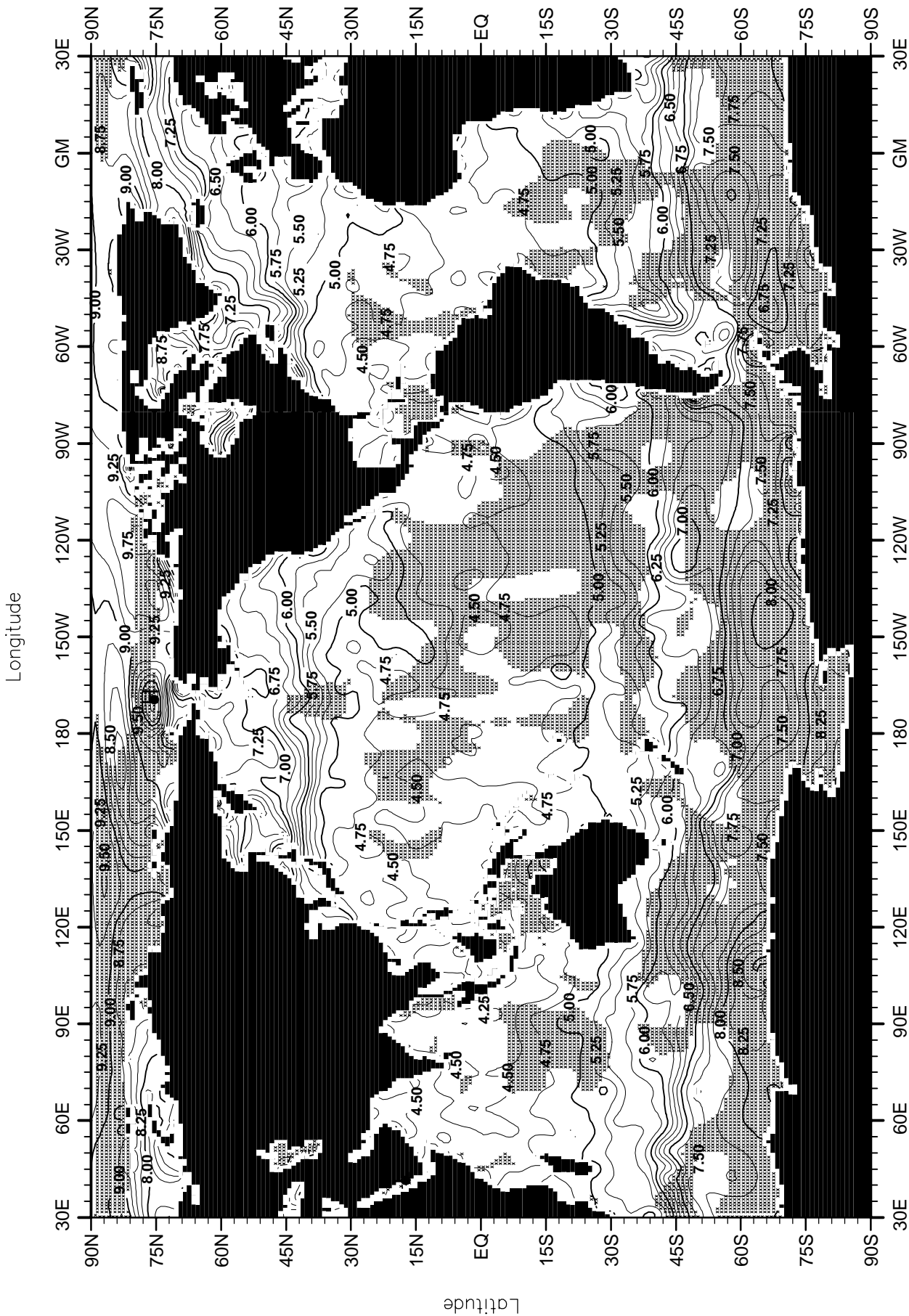


Fig. C49. July mean oxygen (ml/l) at the surface.

Minimum Value= 3.78

Maximum Value= 10.58

Contour Interval: 0.25

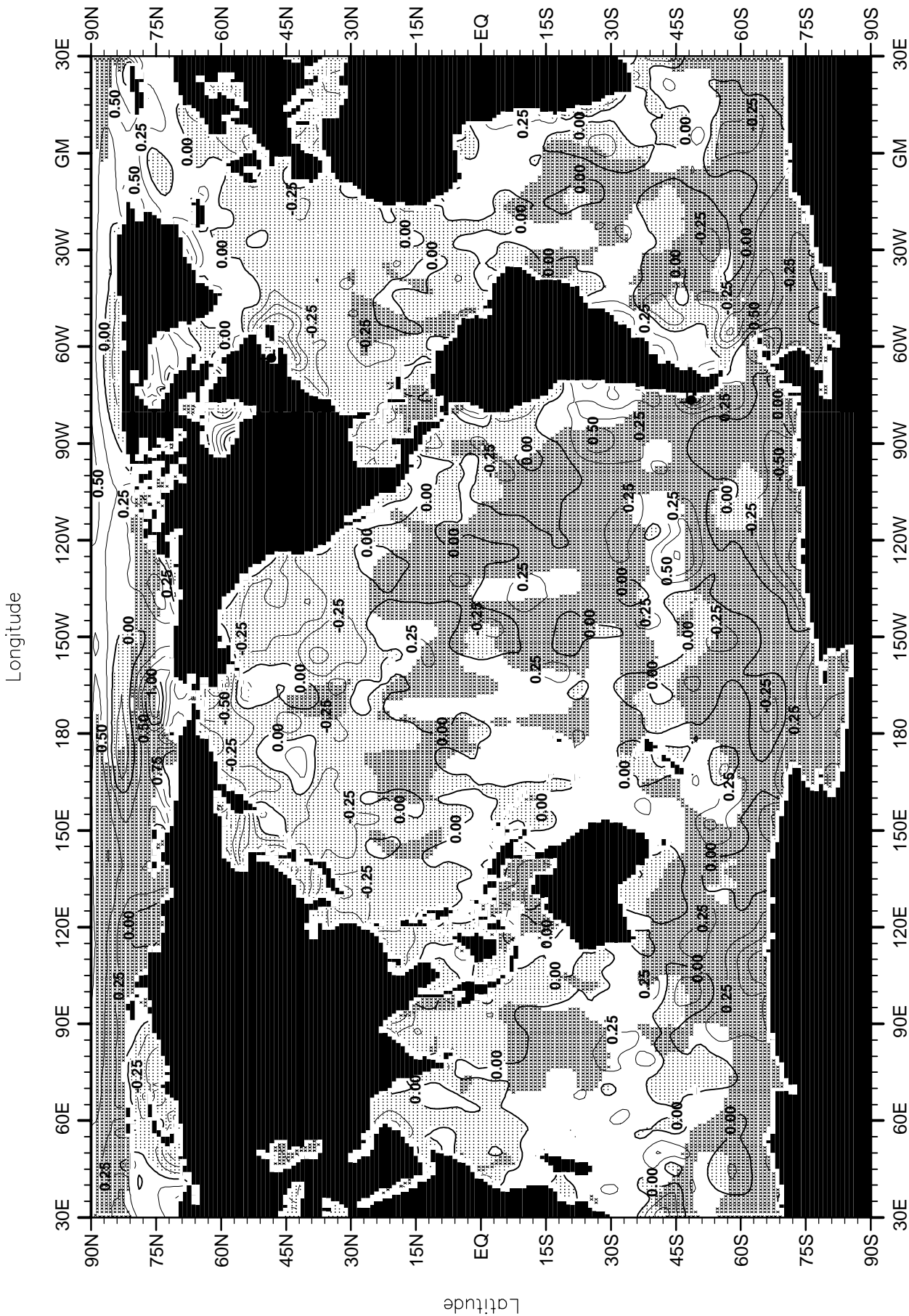


Fig. C50. July minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.85

Maximum Value= 1.66

Contour Interval: 0.25

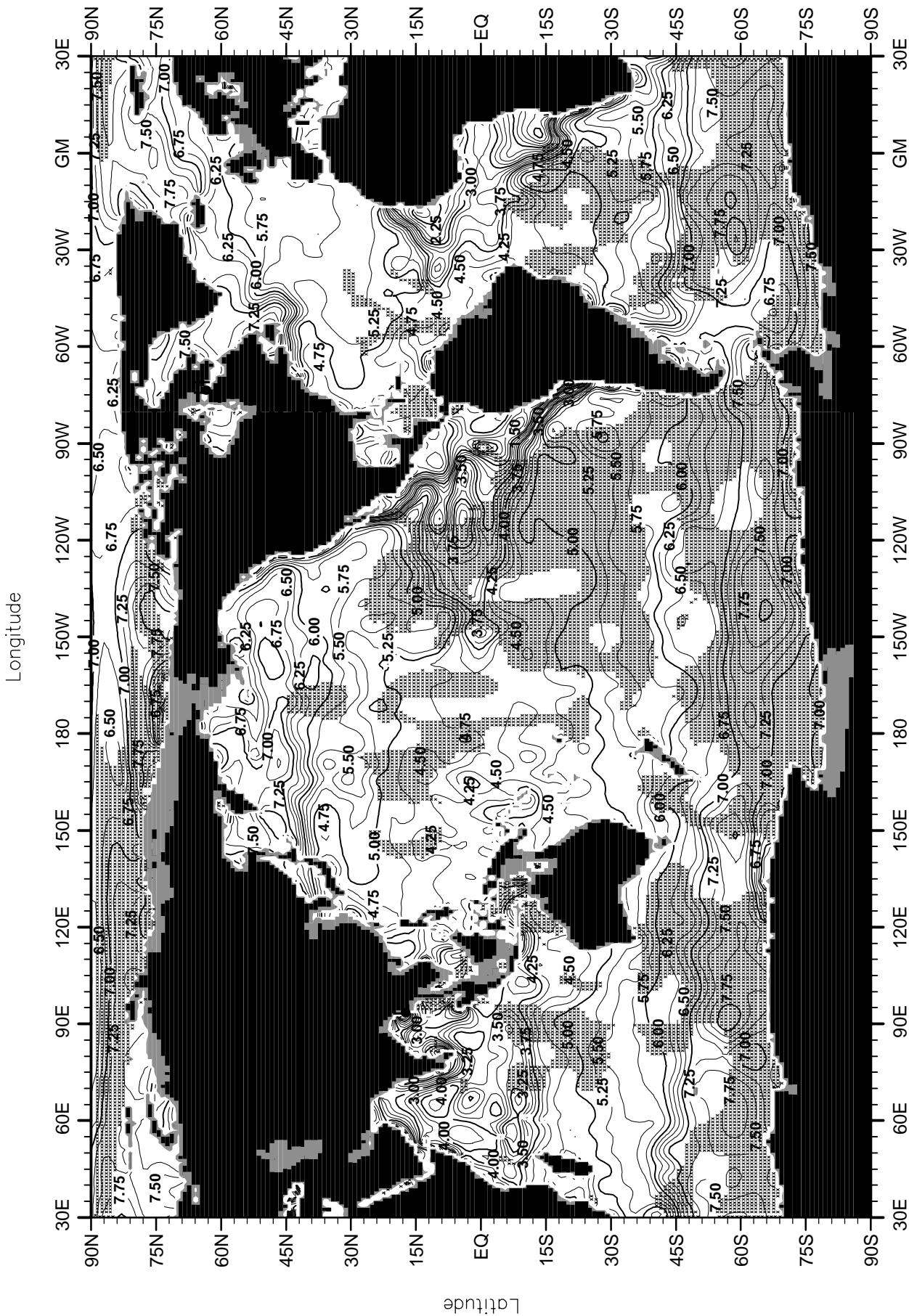


Fig. C51. July mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 9.11

Contour Interval: 0.25

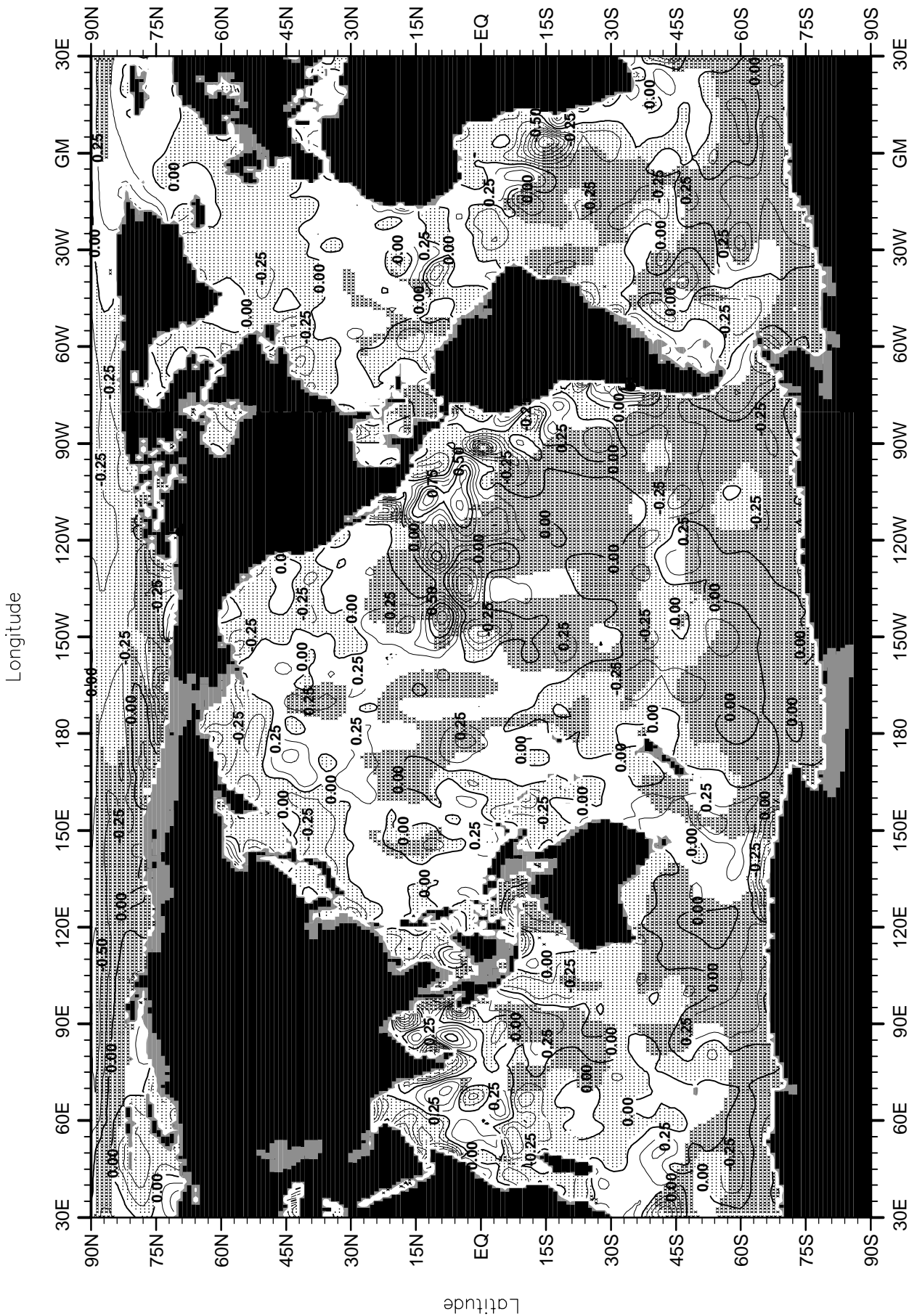


Fig. C52. July minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -2.56

Maximum Value= 1.98

Contour Interval: 0.25

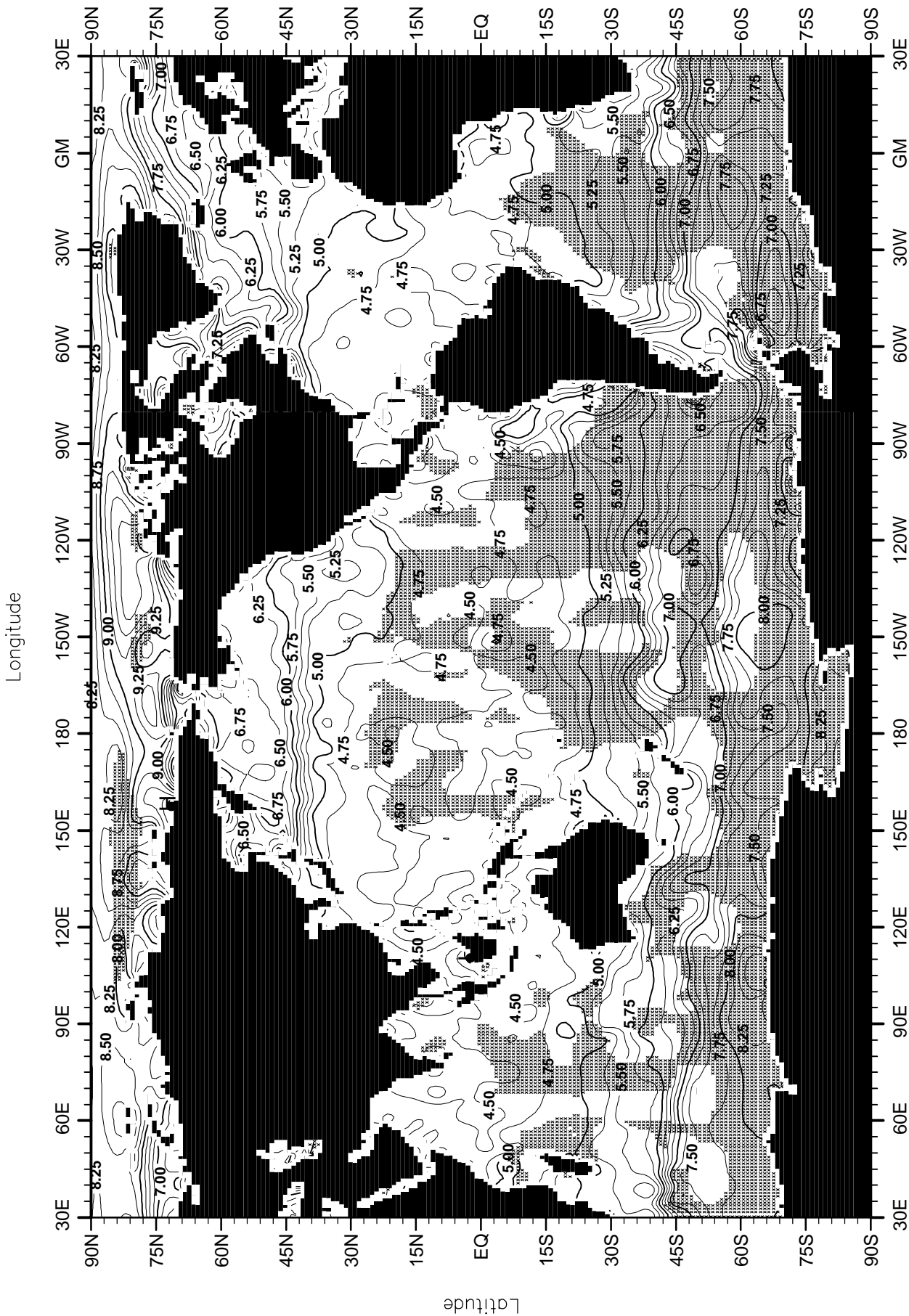


Fig. C53. August mean oxygen (ml/l) at the surface.

Minimum Value= 3.83

Maximum Value= 10.15

Contour Interval: 0.25

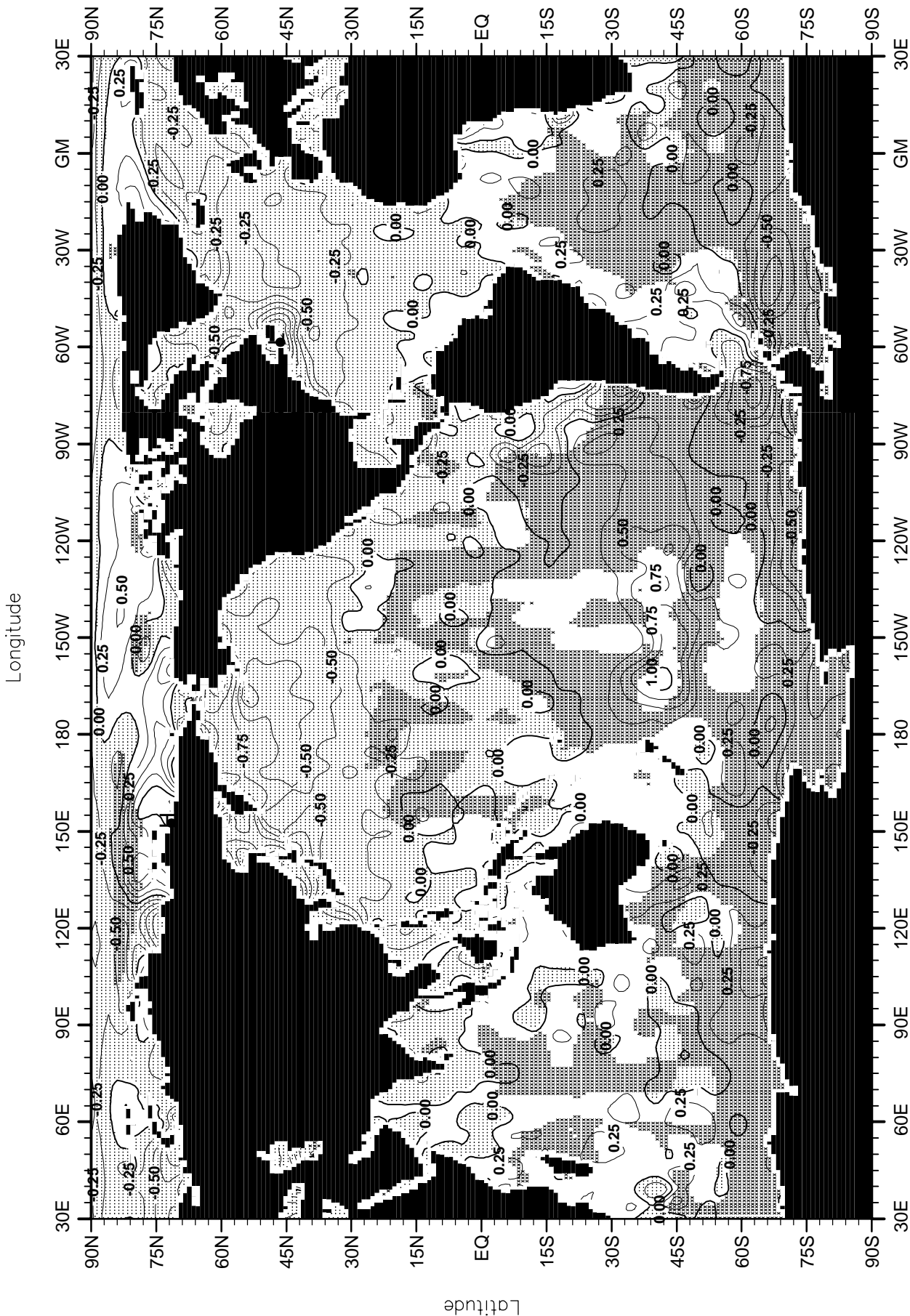


Fig. C54. August minus annual oxygen (m/l) at the surface.

Minimum Value= -2.05

Maximum Value= 1.27

Contour Interval: 0.25

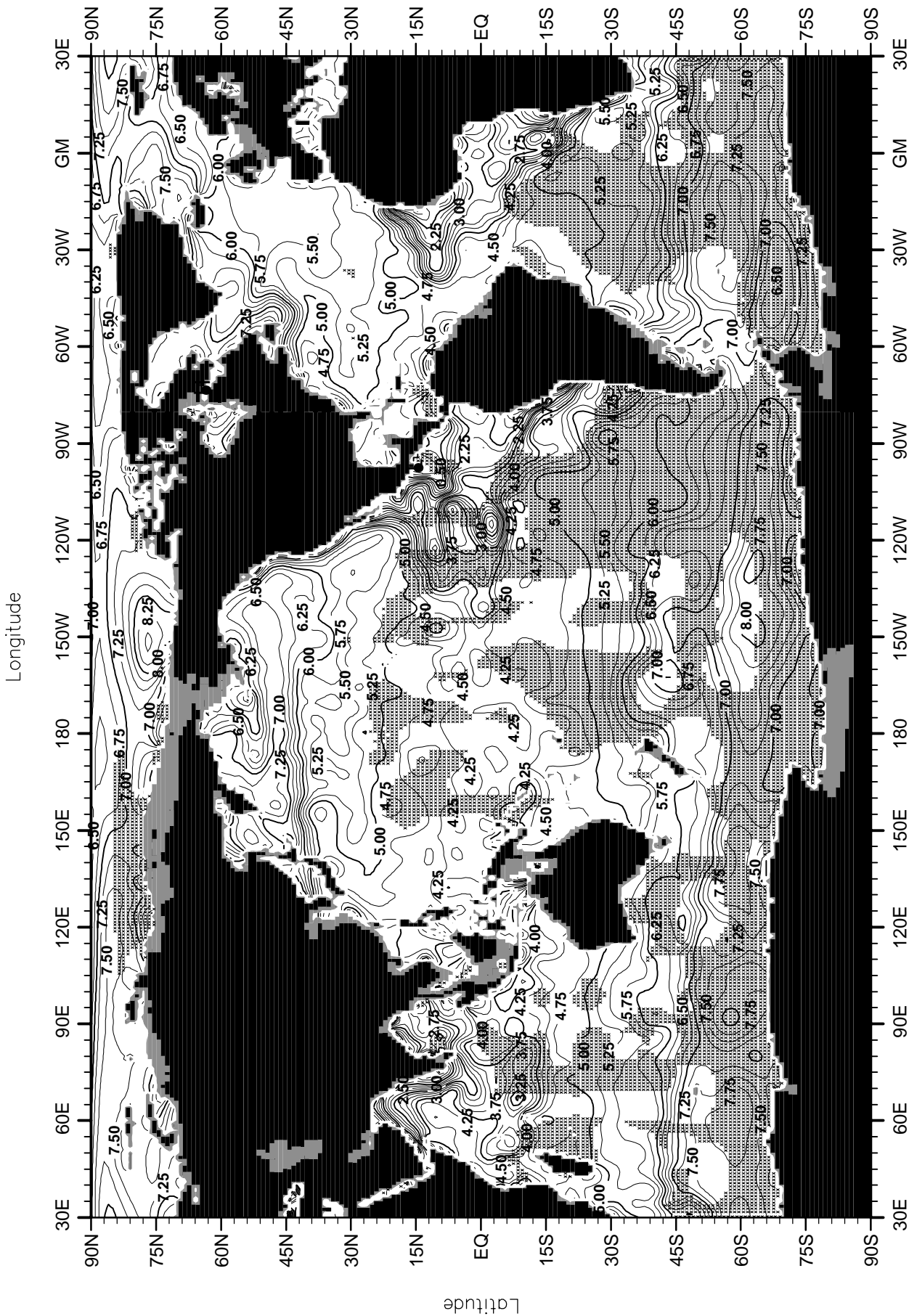


Fig. C55. August mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 8.98

Contour Interval: 0.25

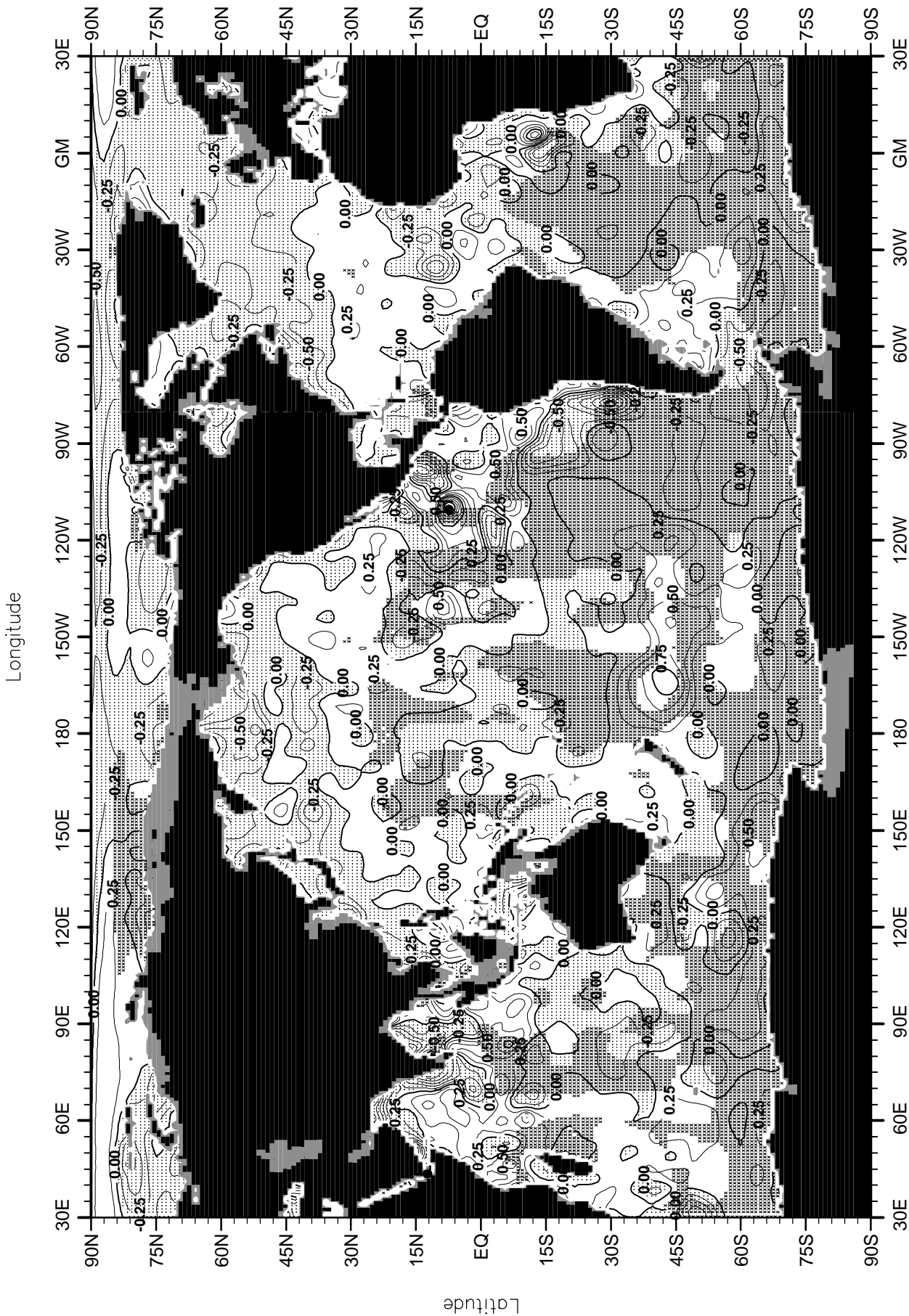


Fig. C56. August minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -2.05

Maximum Value= 2.46

Contour Interval: 0.25

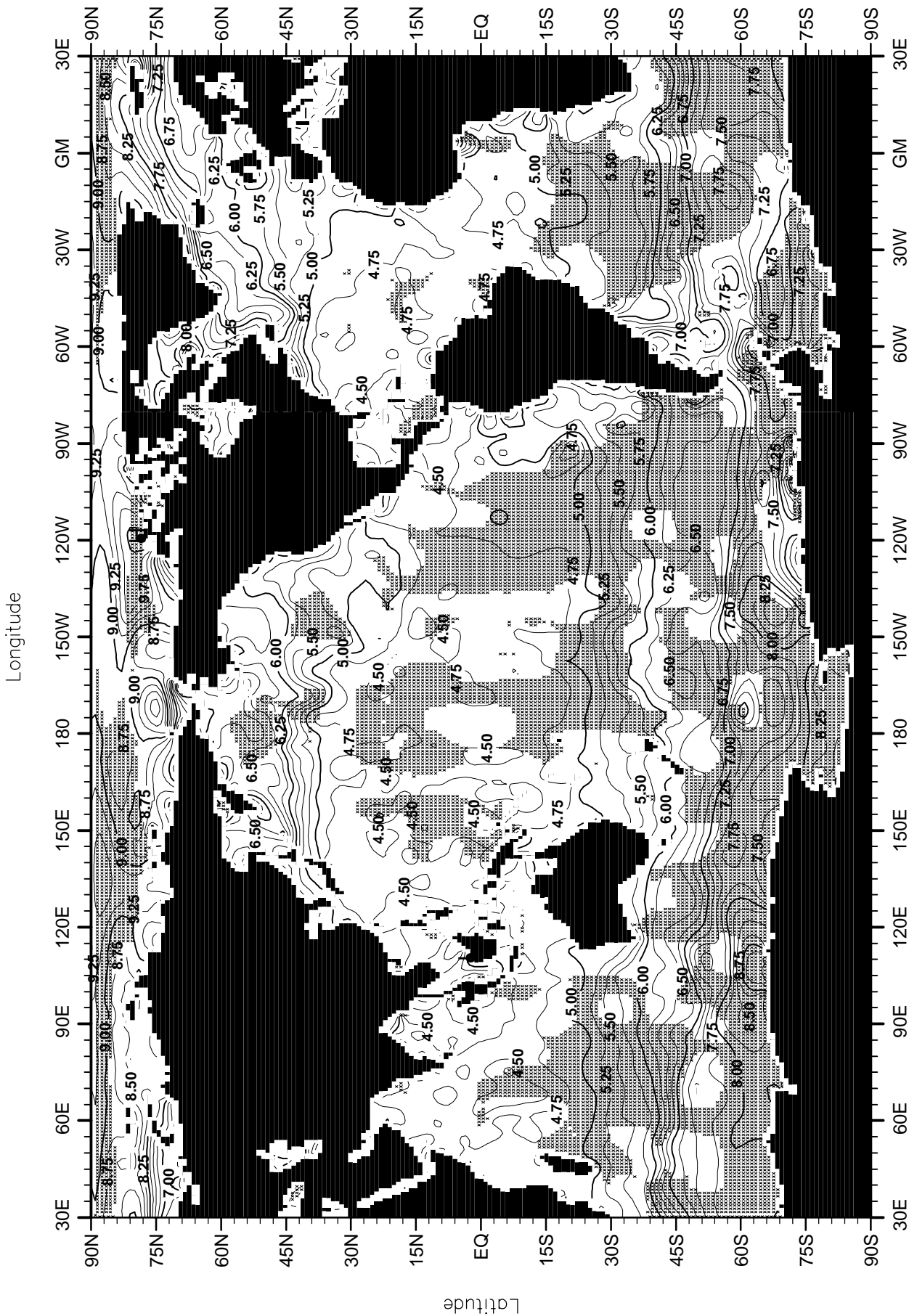


Fig. C57. September mean oxygen (ml/l) at the surface.

Minimum Value= 3.80

Maximum Value= 10.18

Contour Interval: 0.25

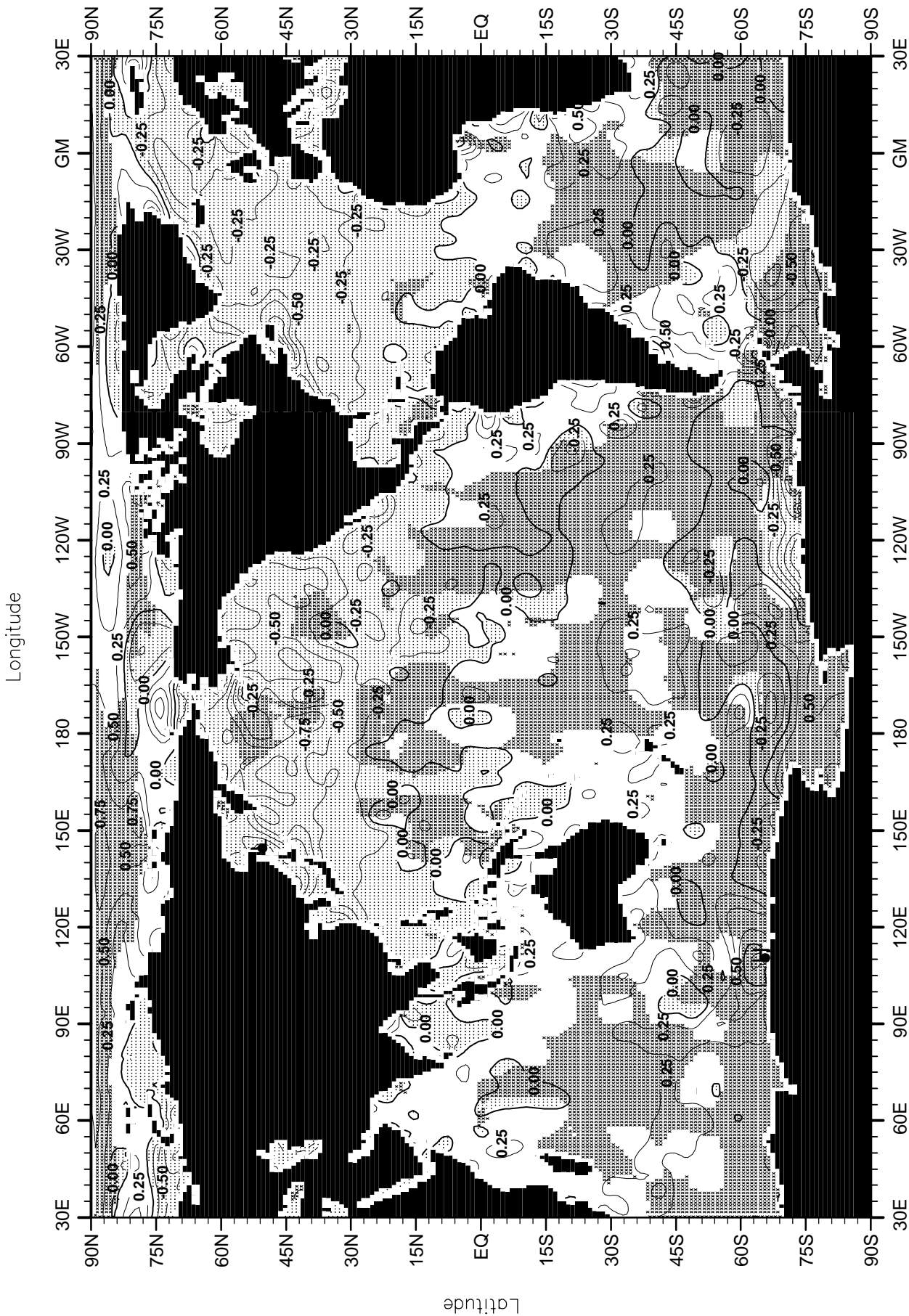


Fig. C58. September minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.80

Maximum Value= 1.48

Contour Interval: 0.25

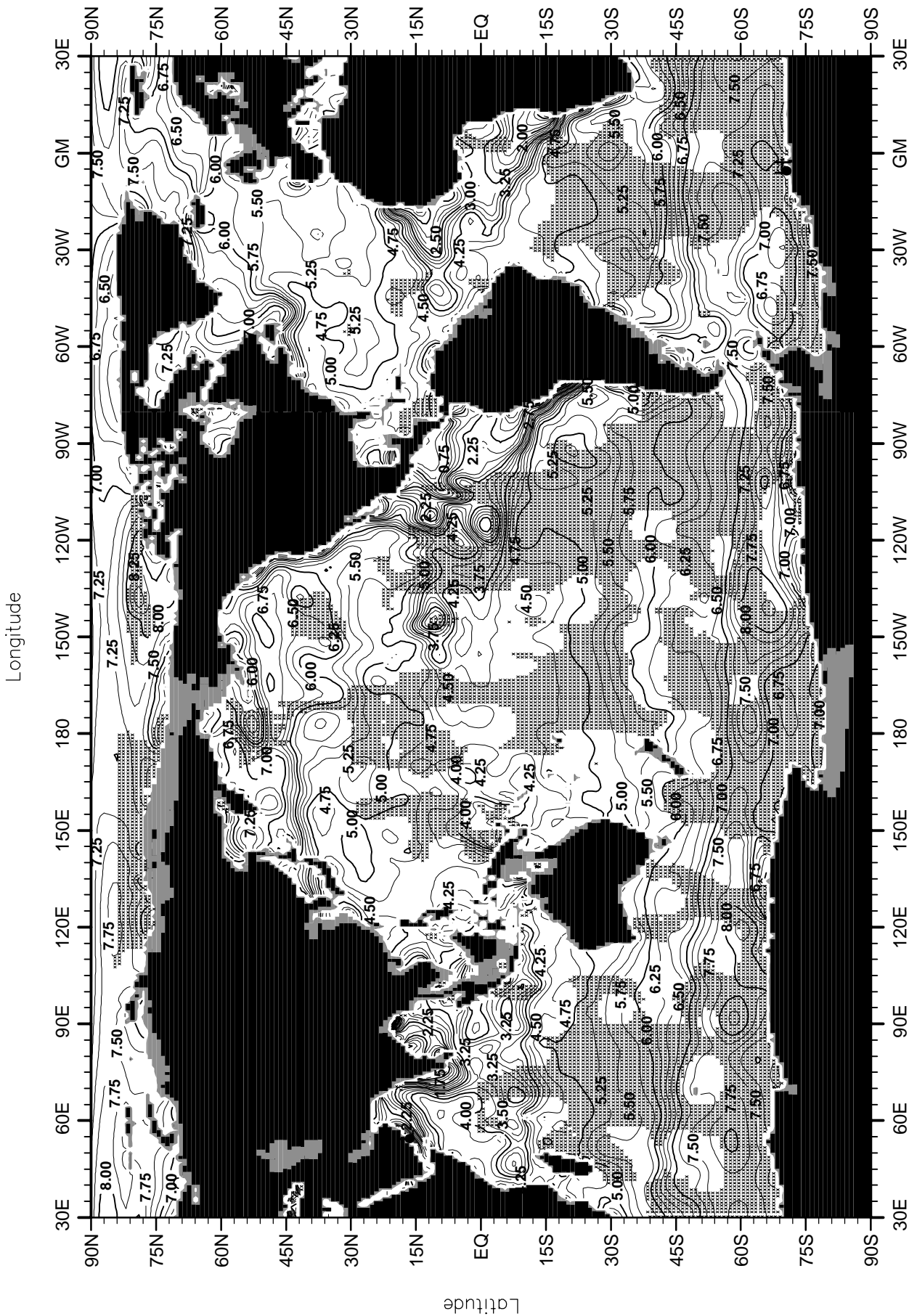


Fig. C59. September mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 8.71

Contour Interval: 0.25

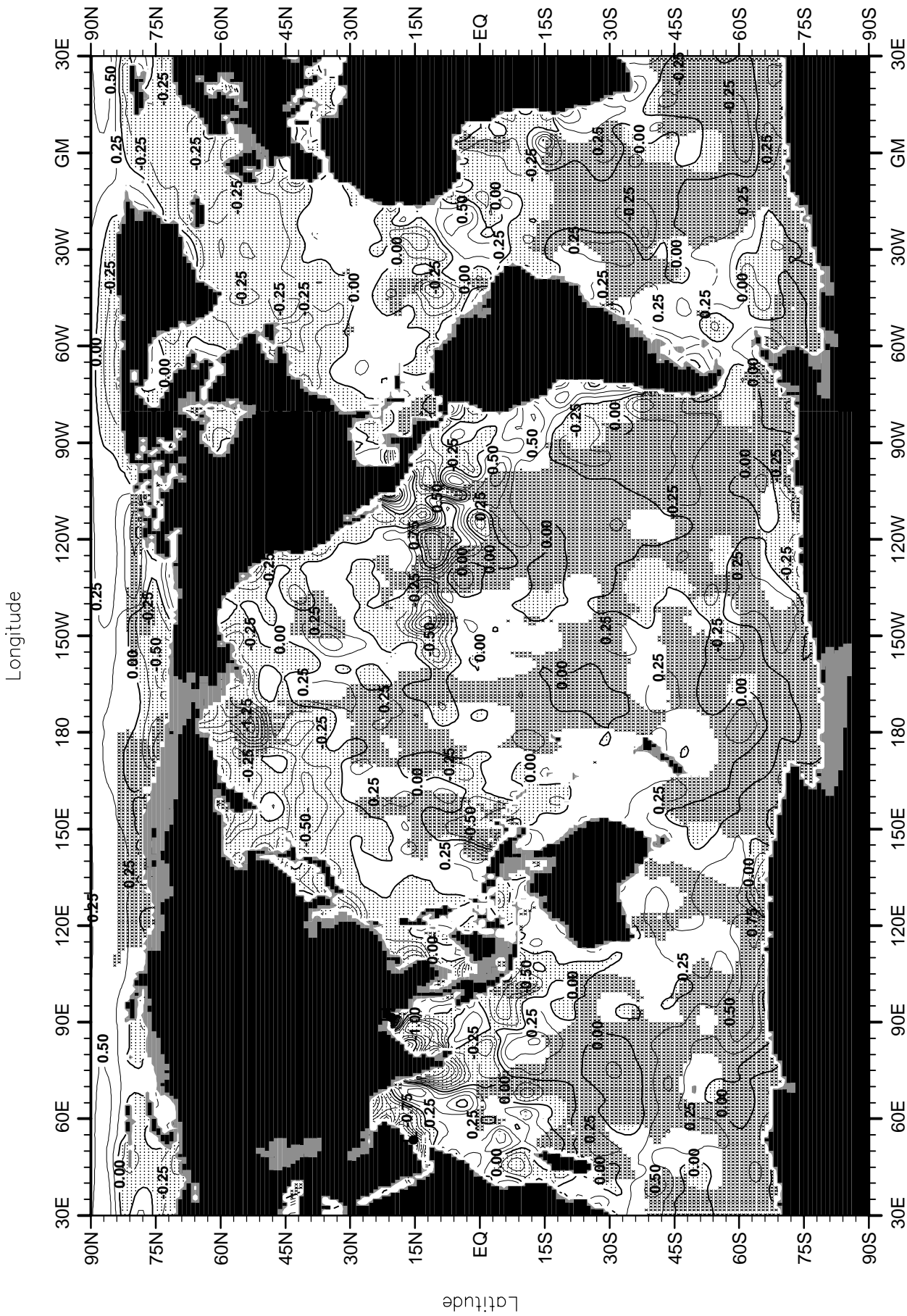


Fig. C60. September minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -2.50

Maximum Value= 4.10

Contour Interval: 0.25

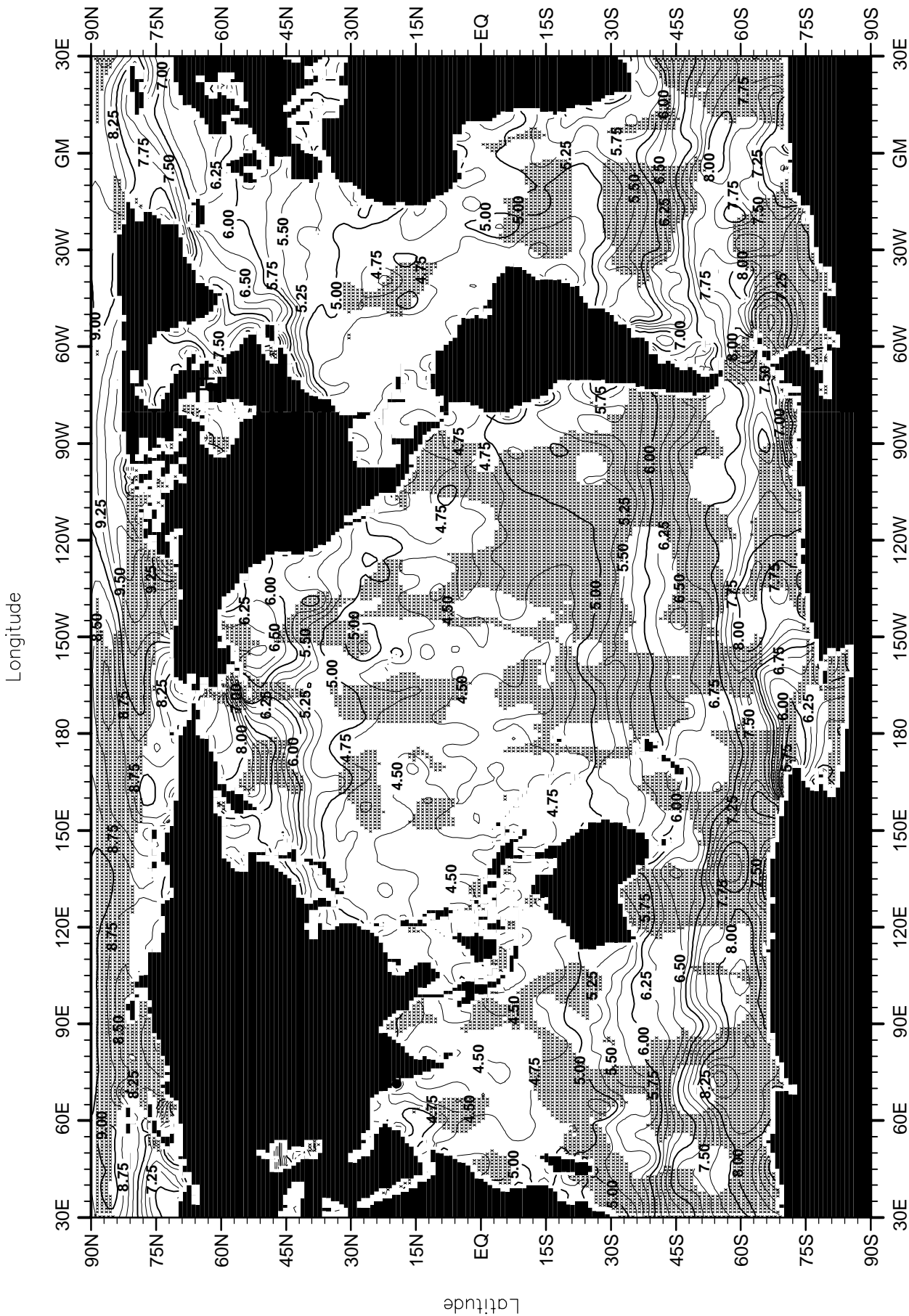


Fig. C61. October mean oxygen (ml/l) at the surface.

Minimum Value= 3.86

Maximum Value= 10.34

Contour Interval: 0.25

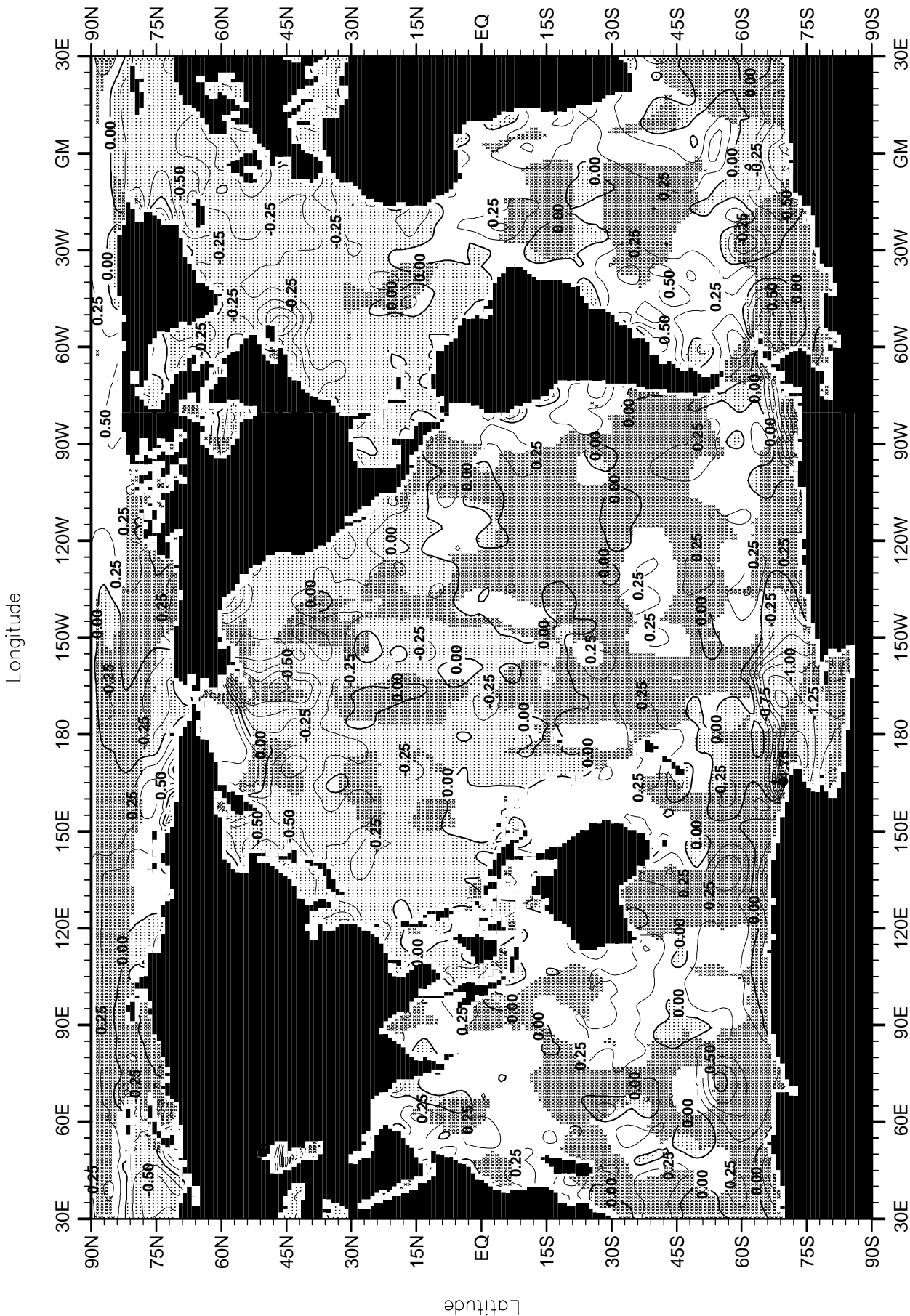


Fig. C62. October minus annual oxygen (ml/l) at the surface.

Minimum Value= -2.33 Maximum Value= 2.95 Contour Interval: 0.25

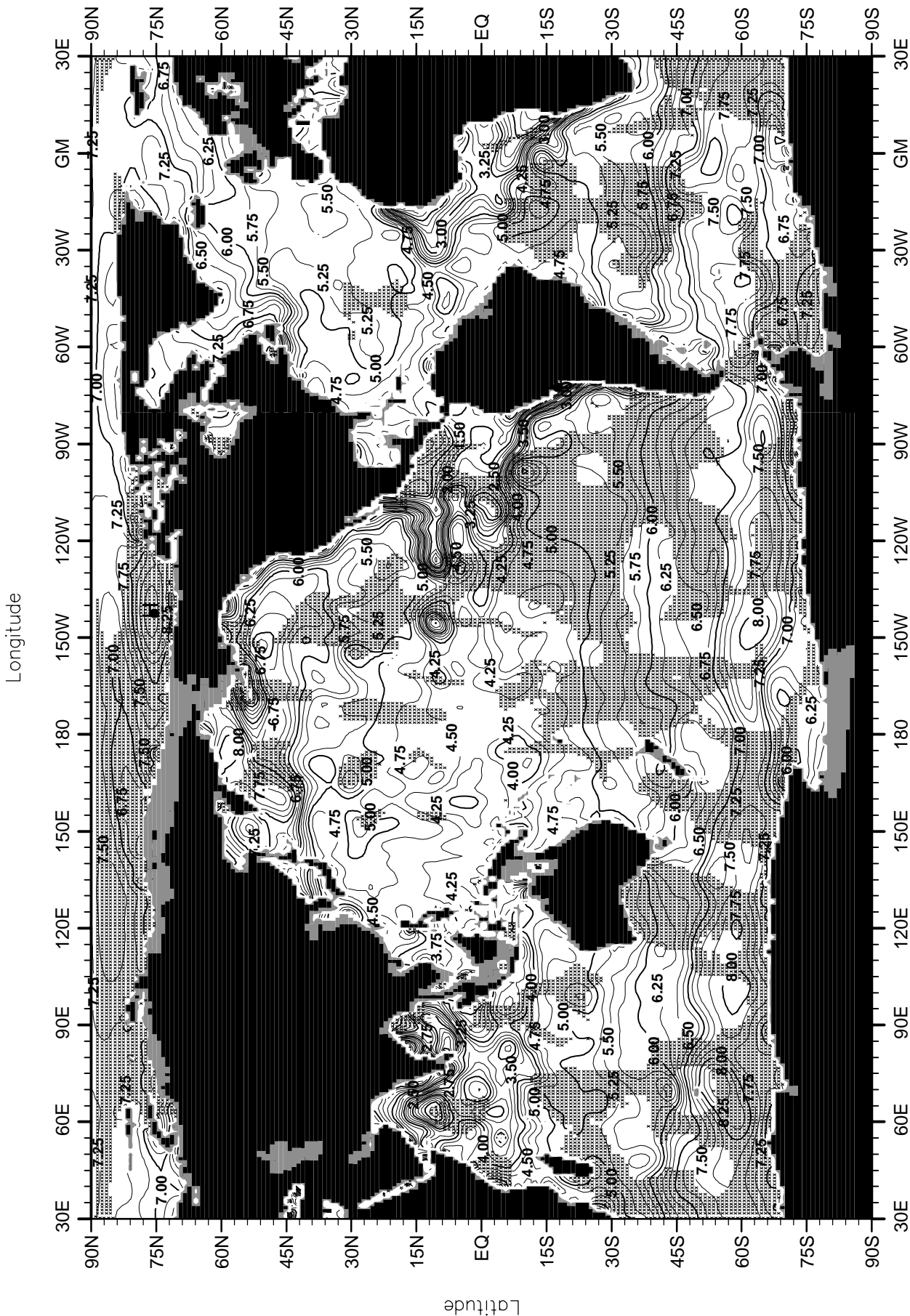


Fig. C63. October mean oxygen (ml/l) at 75 m. depth.

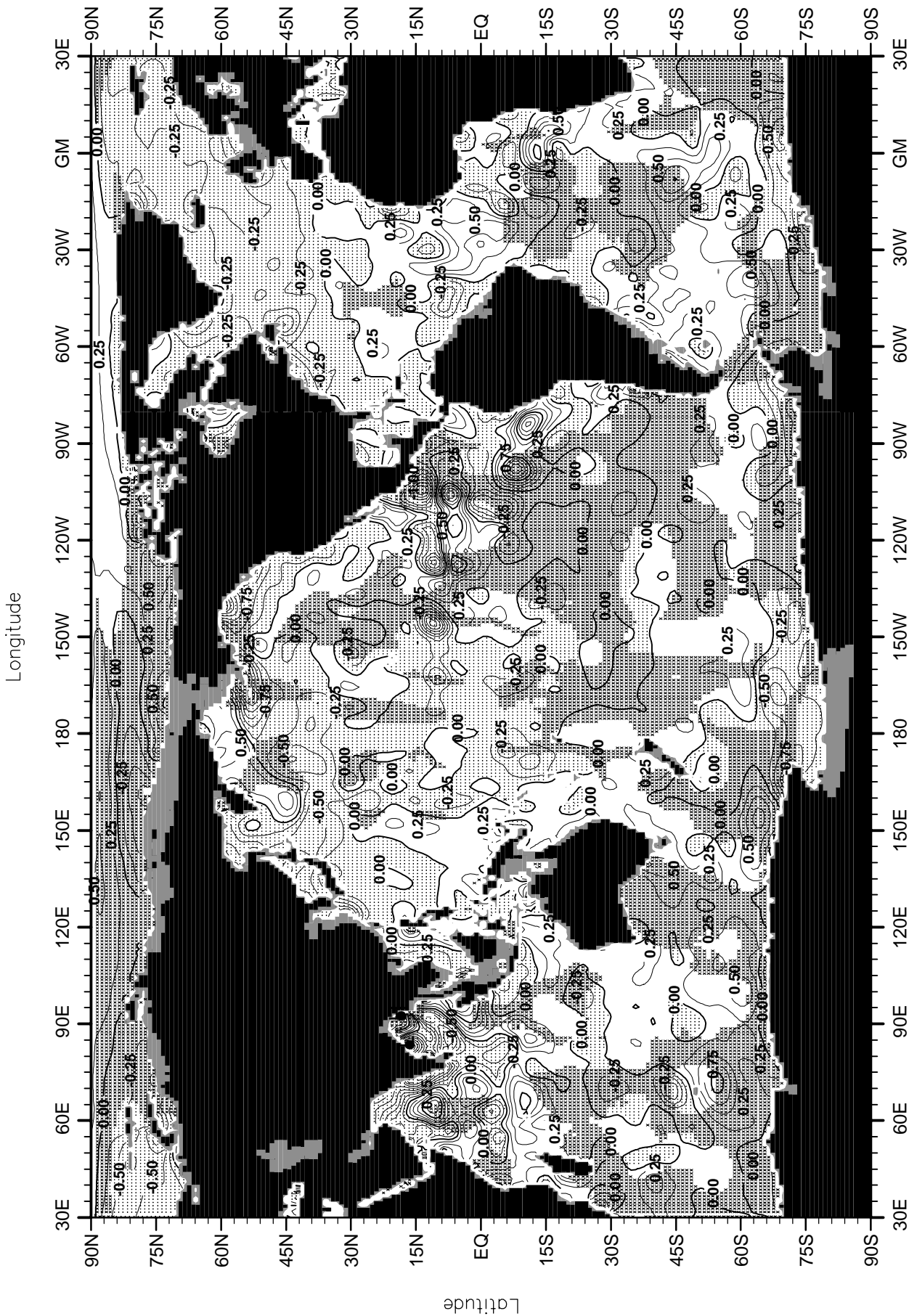


Fig. C64. October minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -2.55

Maximum Value= 2.18

Contour Interval: 0.25

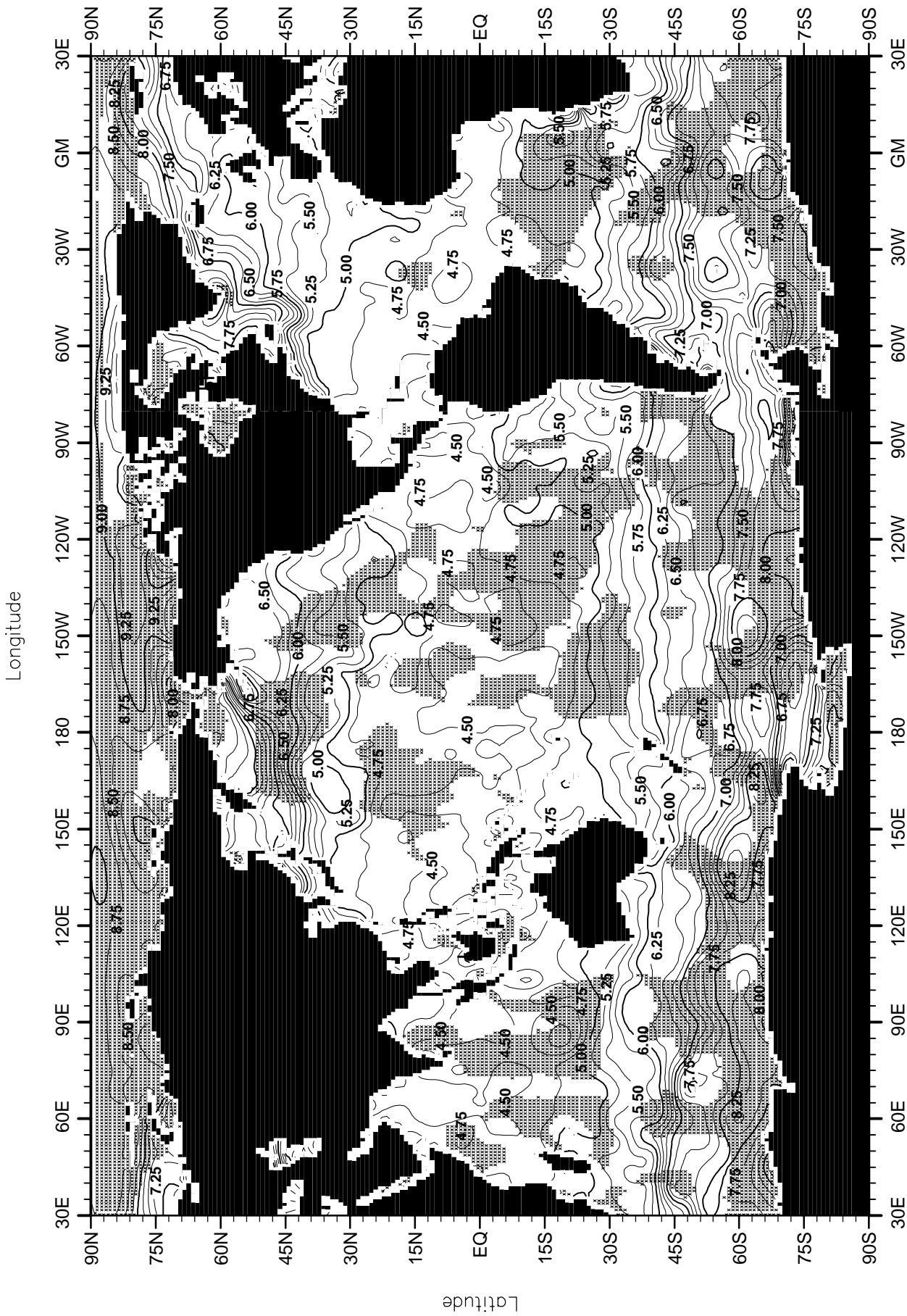


Fig. C65. November mean oxygen (ml/l) at the surface.

Minimum Value= 3.80

Maximum Value= 10.12

Contour Interval: 0.25

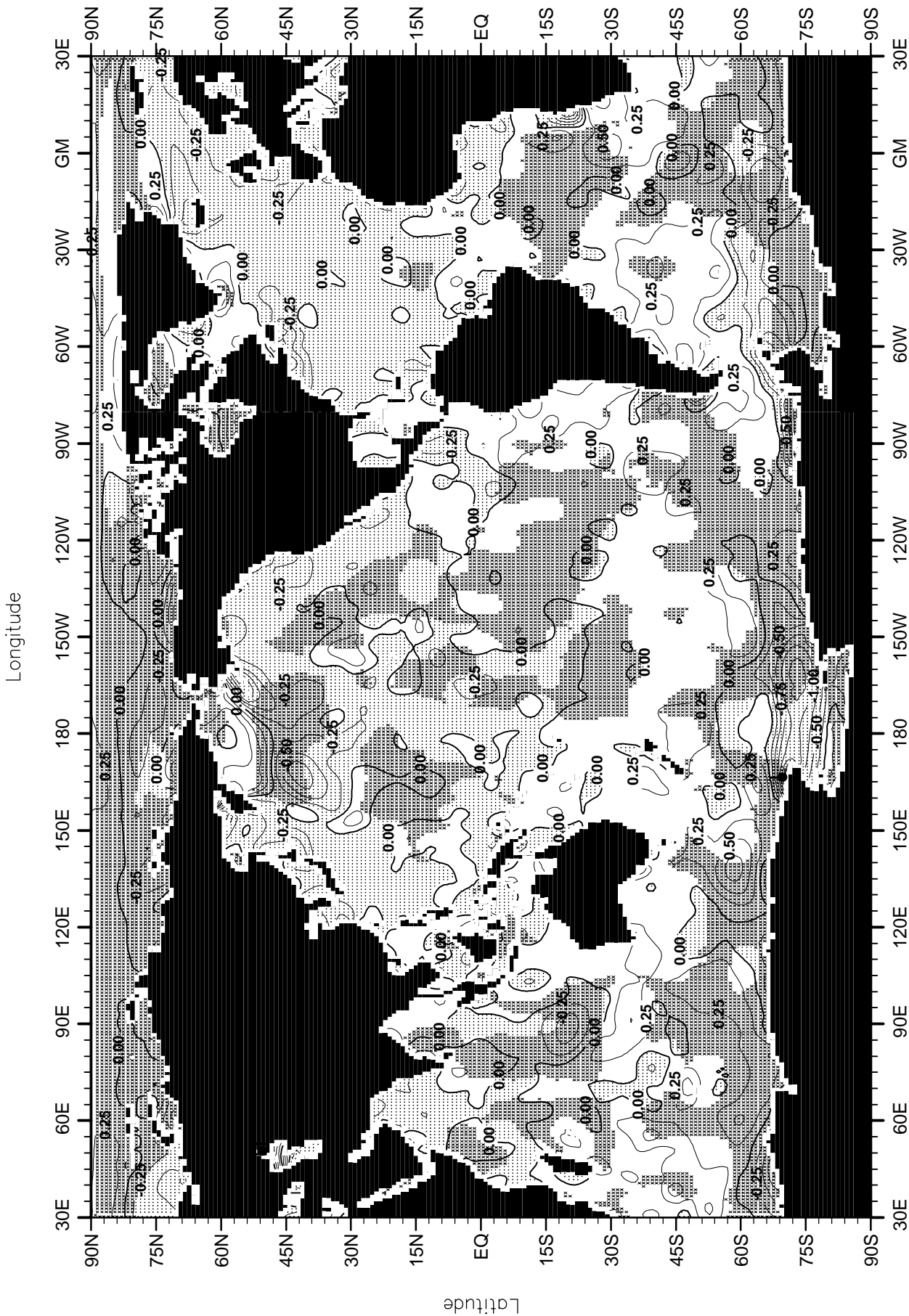


Fig. C66. November minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.63

Maximum Value= 2.67

Contour Interval: 0.25

Longitude

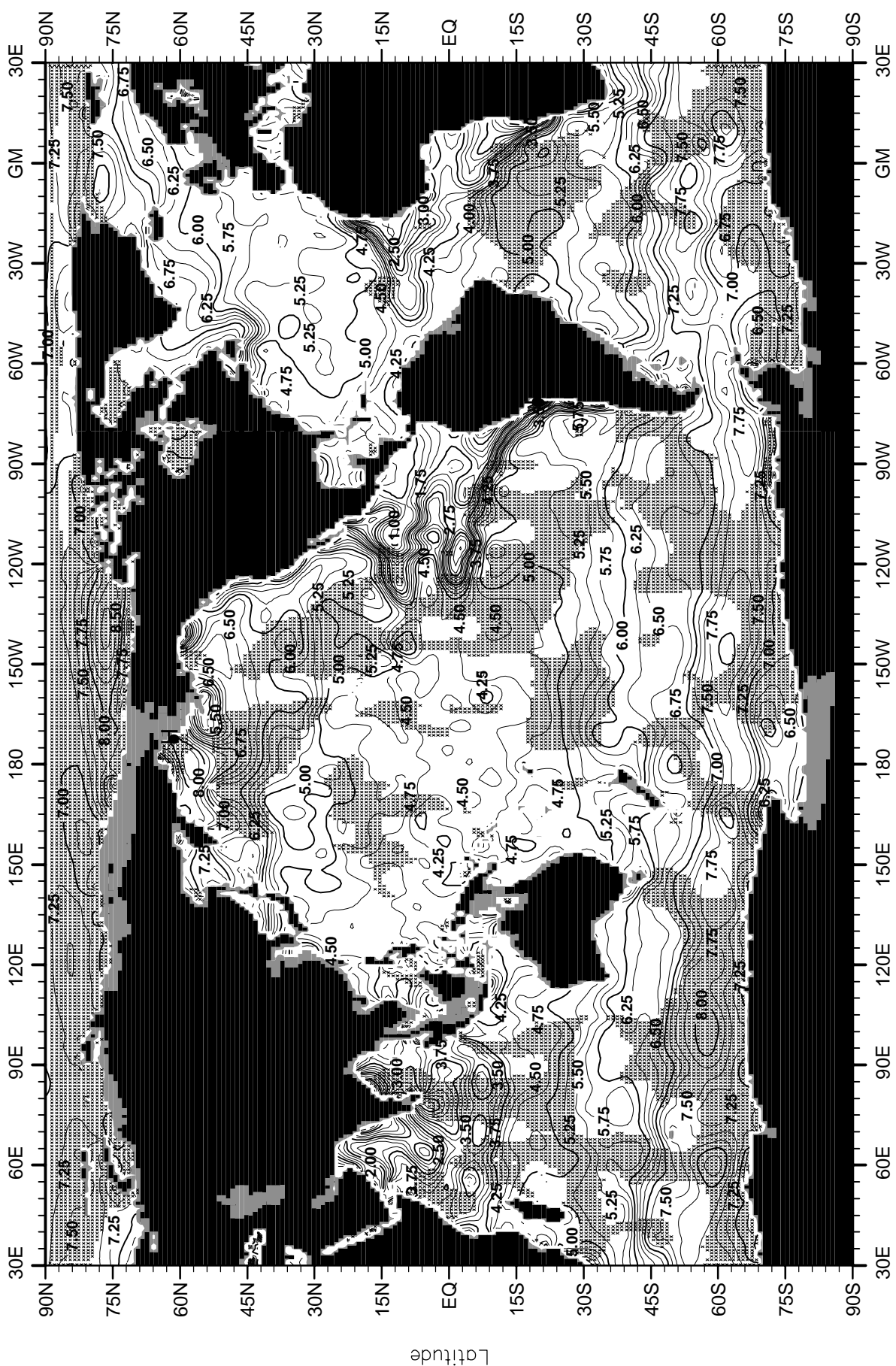


Fig. C67. November mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 9.09

Contour Interval: 0.25

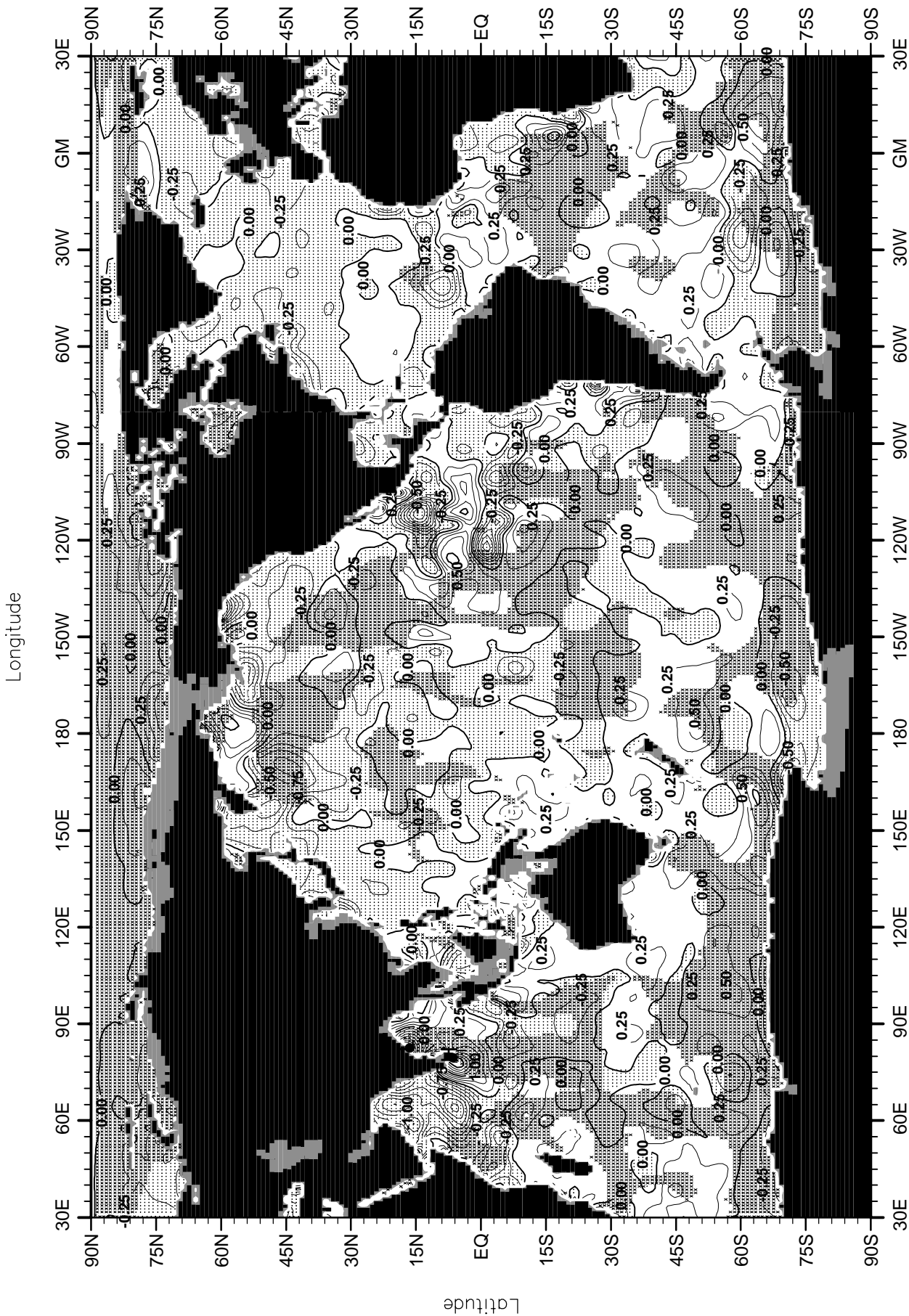


Fig. C68. November minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -2.25

Maximum Value= 2.69

Contour Interval: 0.25

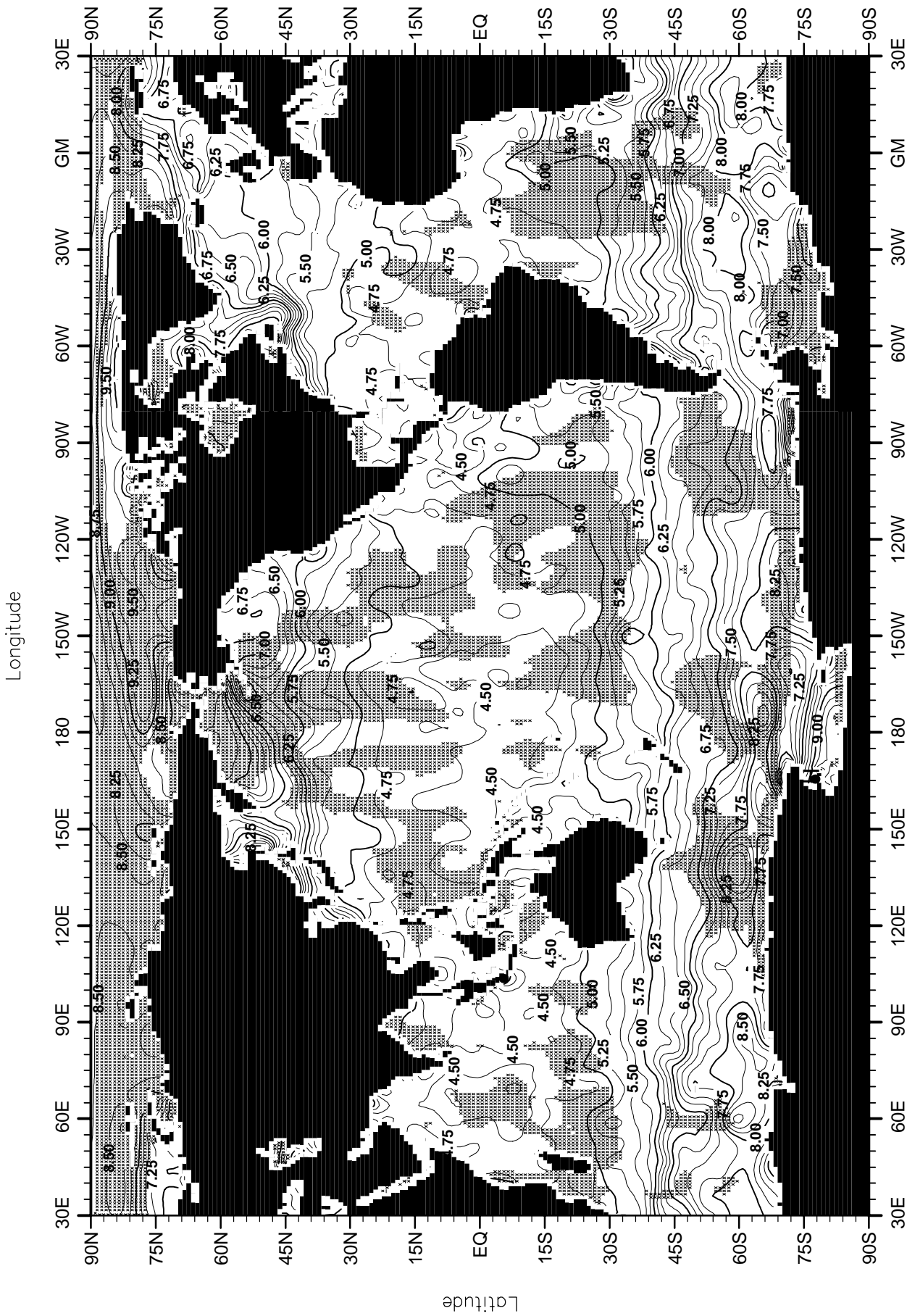


Fig. C69. December mean oxygen (ml/l) at the surface.

Minimum Value= 3.72

Maximum Value= 10.42

Contour Interval: 0.25

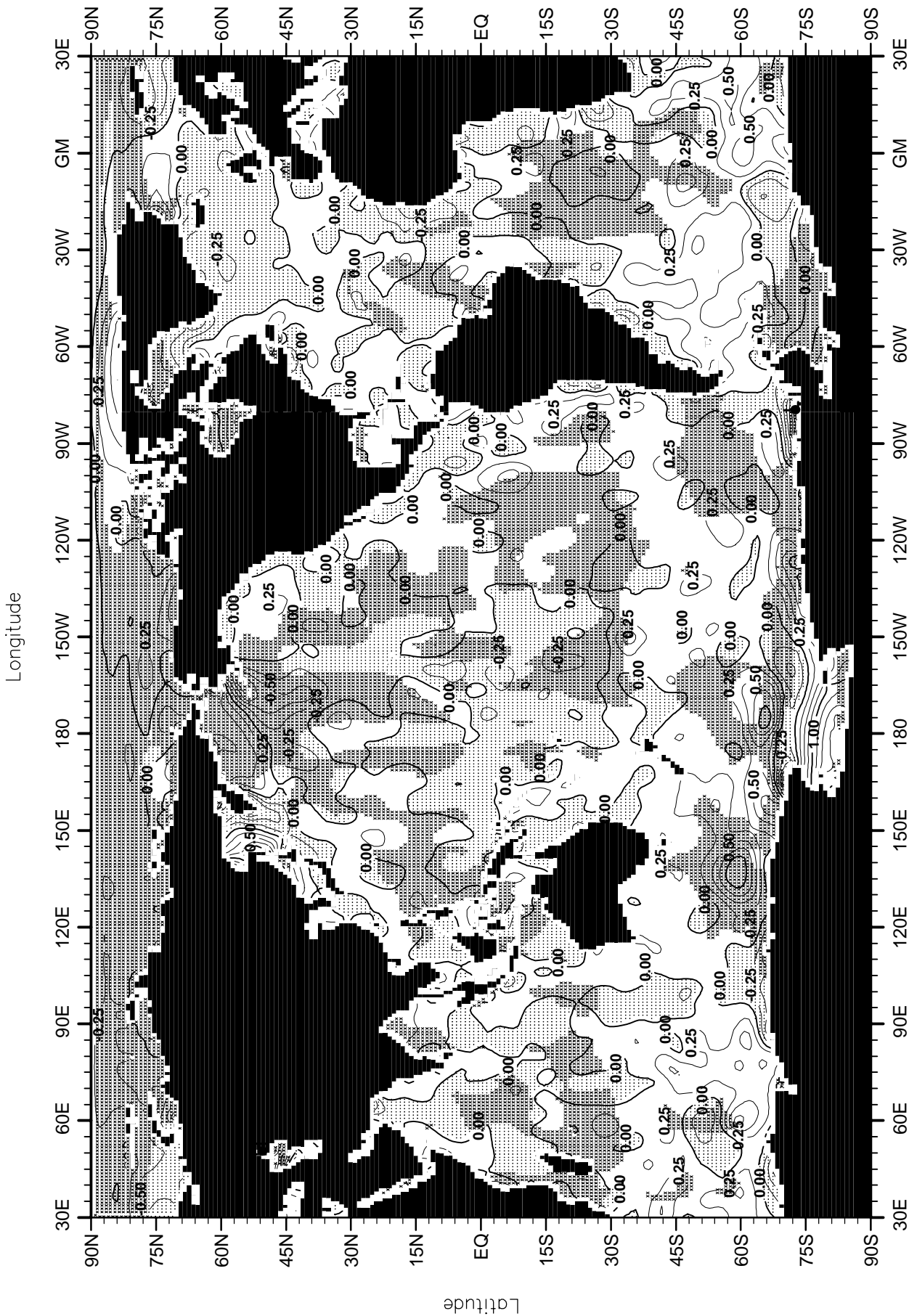


Fig. C70. December minus annual oxygen (ml/l) at the surface.

Minimum Value= -1.88 Maximum Value= 2.34 Contour Interval: 0.25

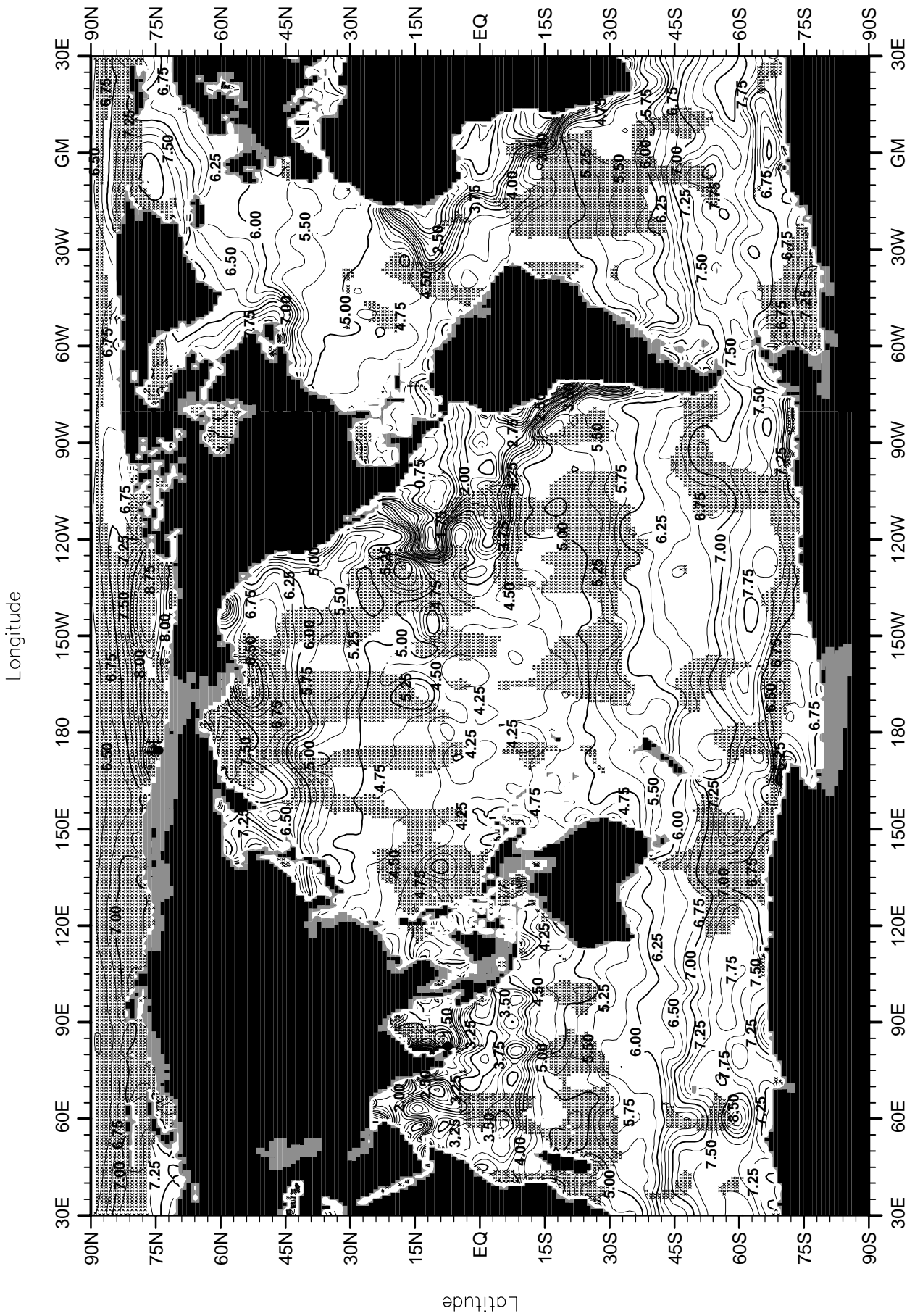


Fig. C71. December mean oxygen (ml/l) at 75 m. depth.

Minimum Value= 0.00

Maximum Value= 9.80

Contour Interval: 0.25

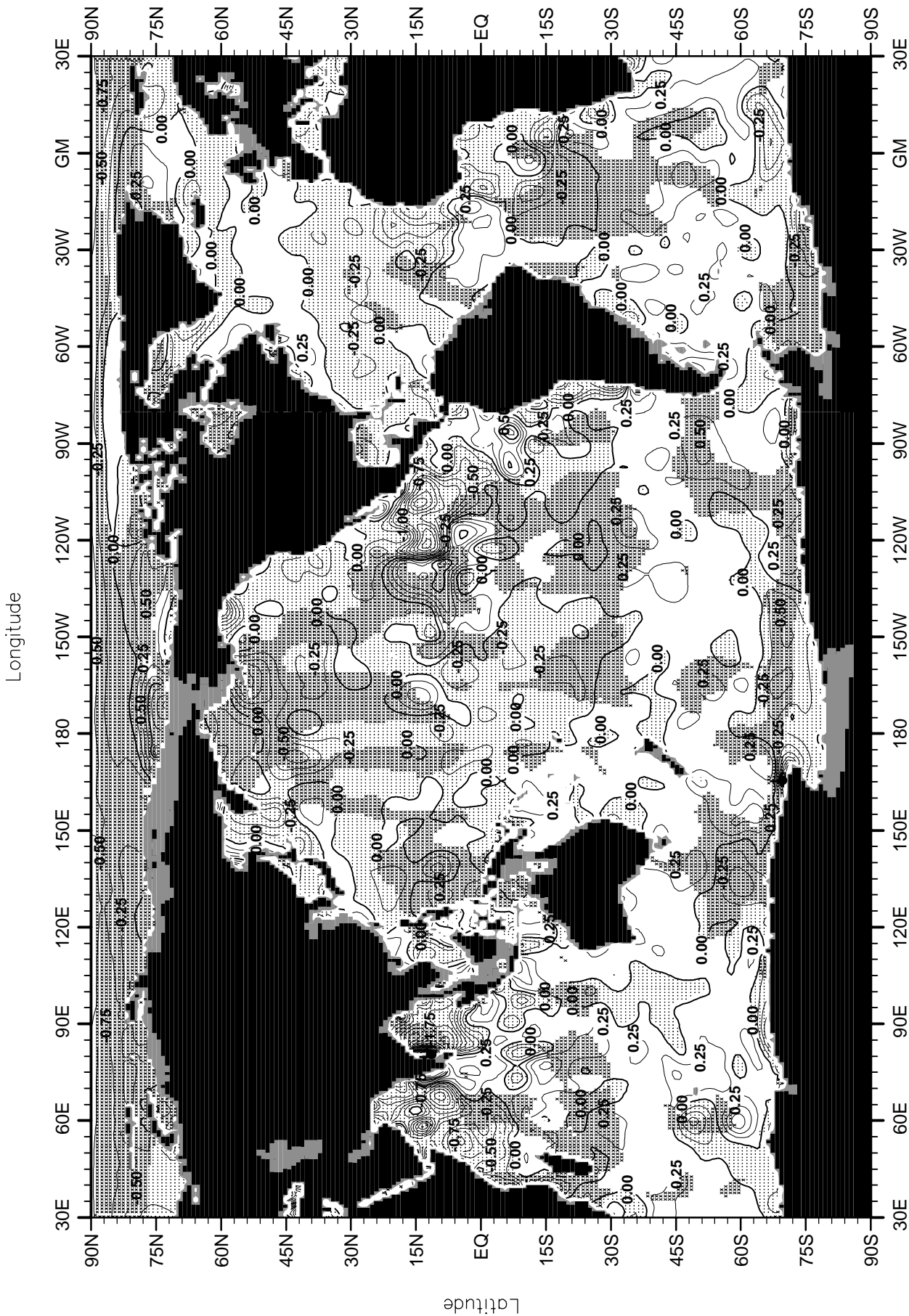


Fig. C72. December minus annual oxygen (ml/l) at 75 m. depth.

Minimum Value= -2.55

Maximum Value= 2.18

Contour Interval: 0.25