

Fig. D1. Annual AOU and percent oxygen saturation observations at the surface.

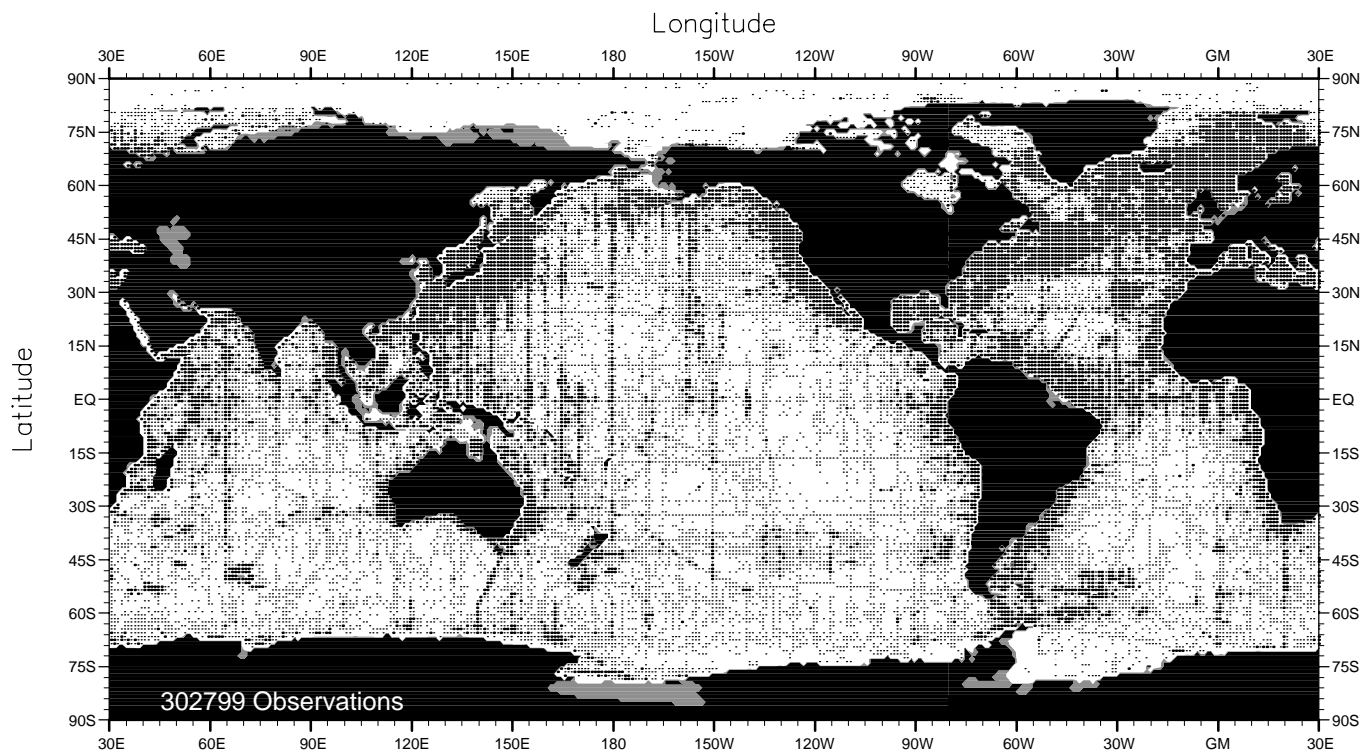


Fig. D2. Annual AOU and percent oxygen saturation observations at 50 m. depth.

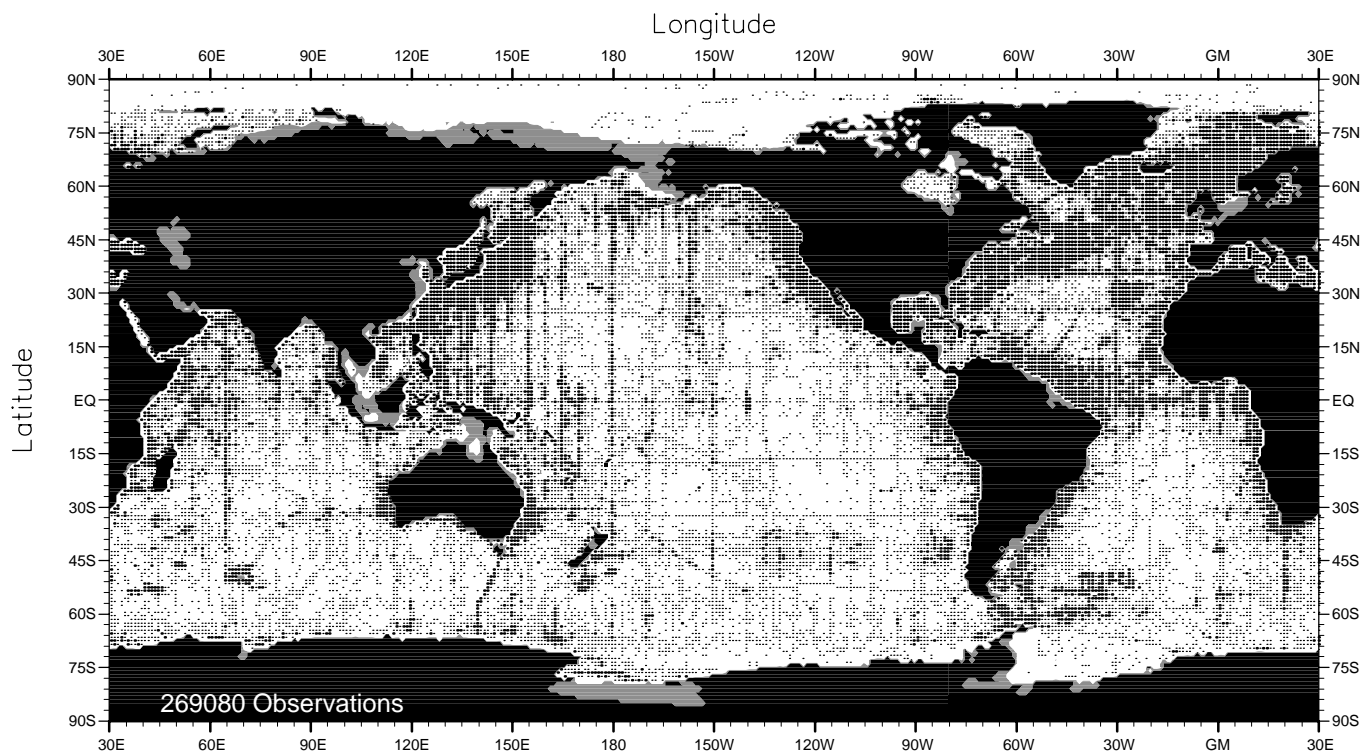


Fig. D3. Annual AOI and percent oxygen saturation observations at 75 m depth.

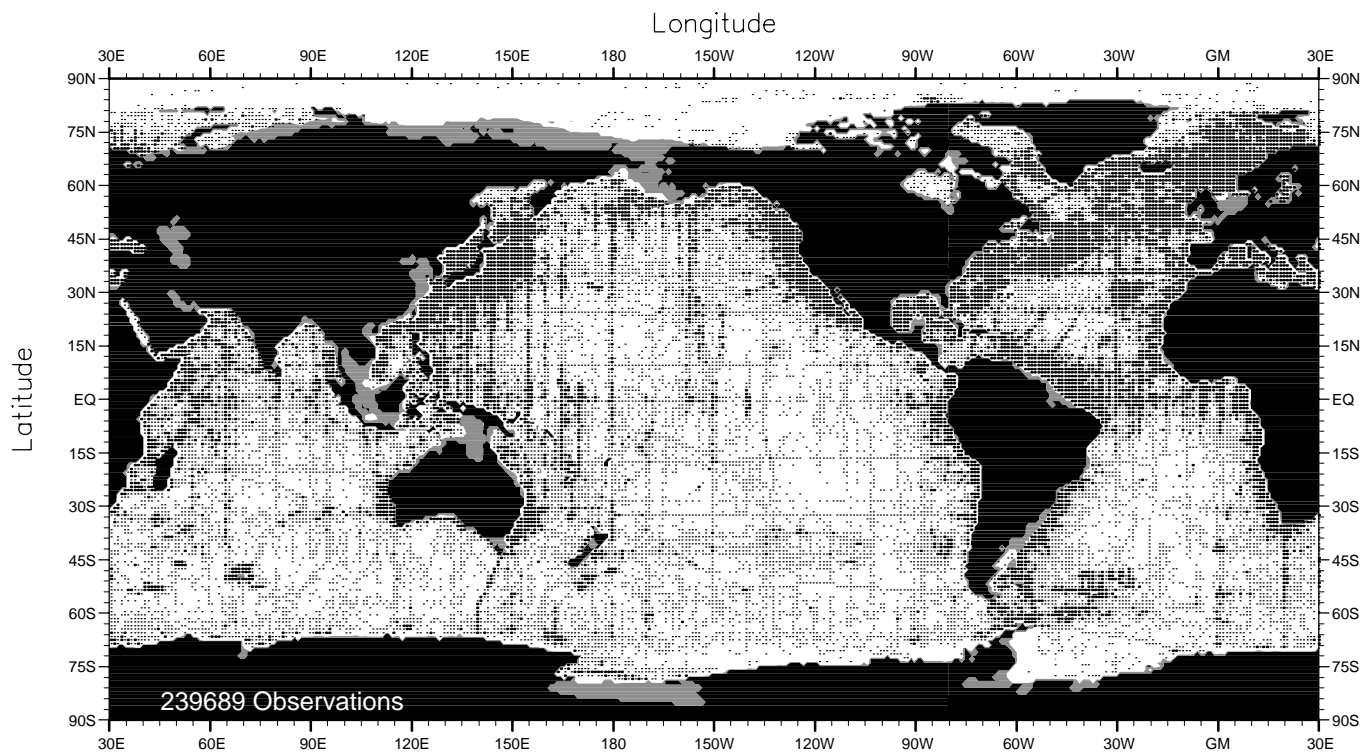


Fig. D4. Annual AOI and percent oxygen saturation observations at 100 m depth.

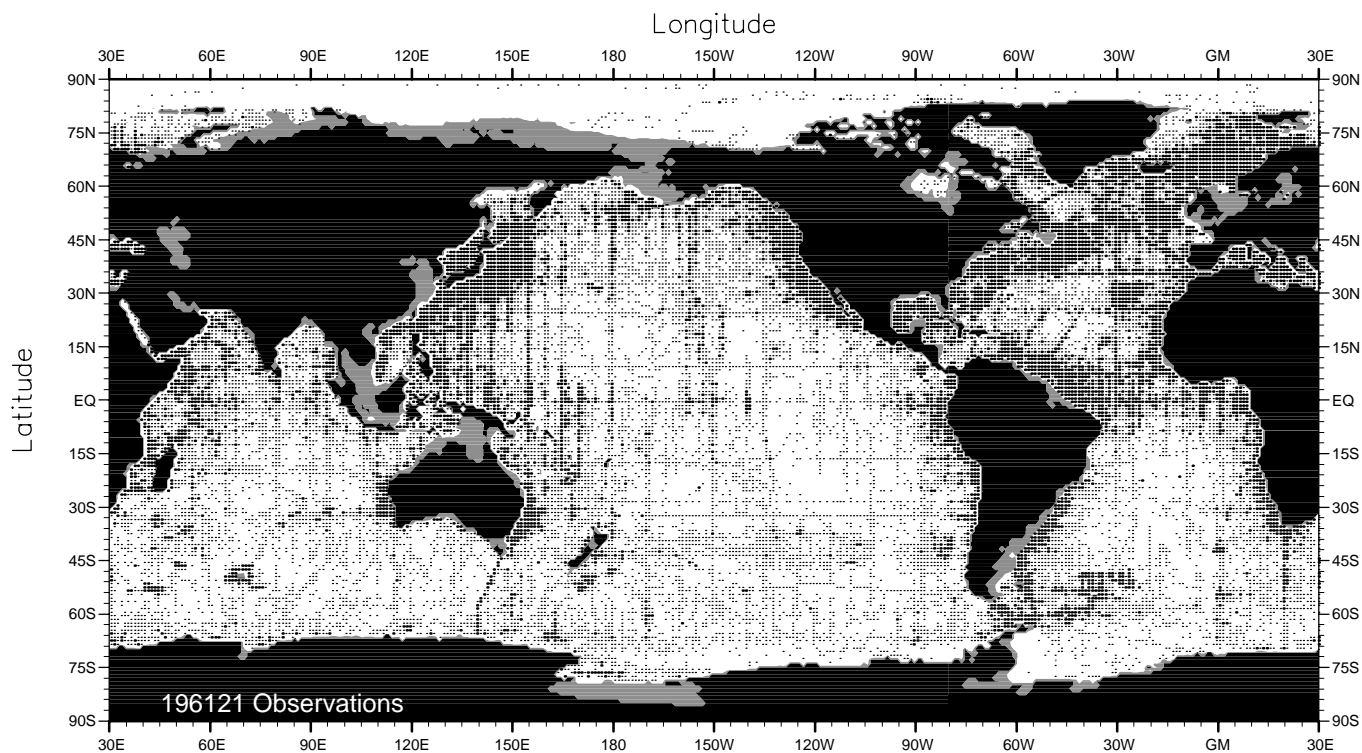


Fig. D5. Annual AOU and percent oxygen saturation observations at 150 m. depth.

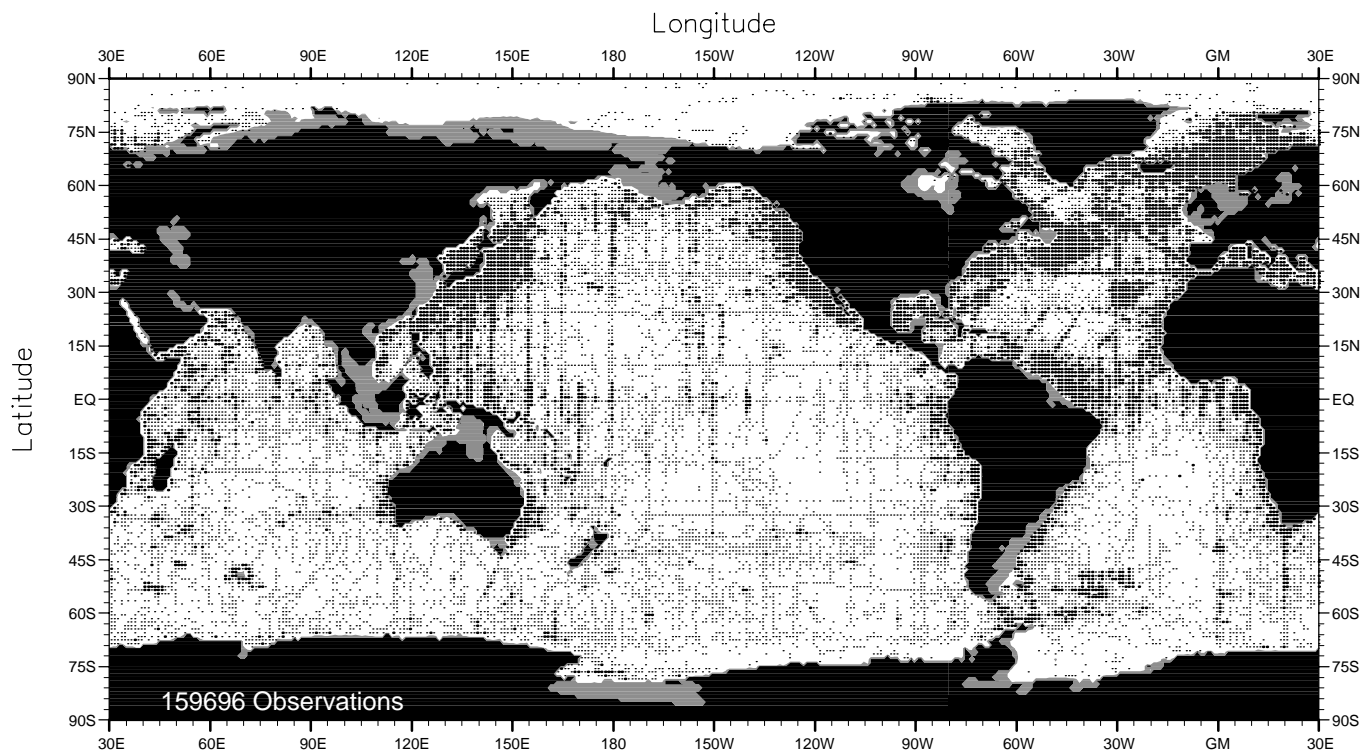


Fig. D6. Annual AOU and percent oxygen saturation observations at 200 m. depth.

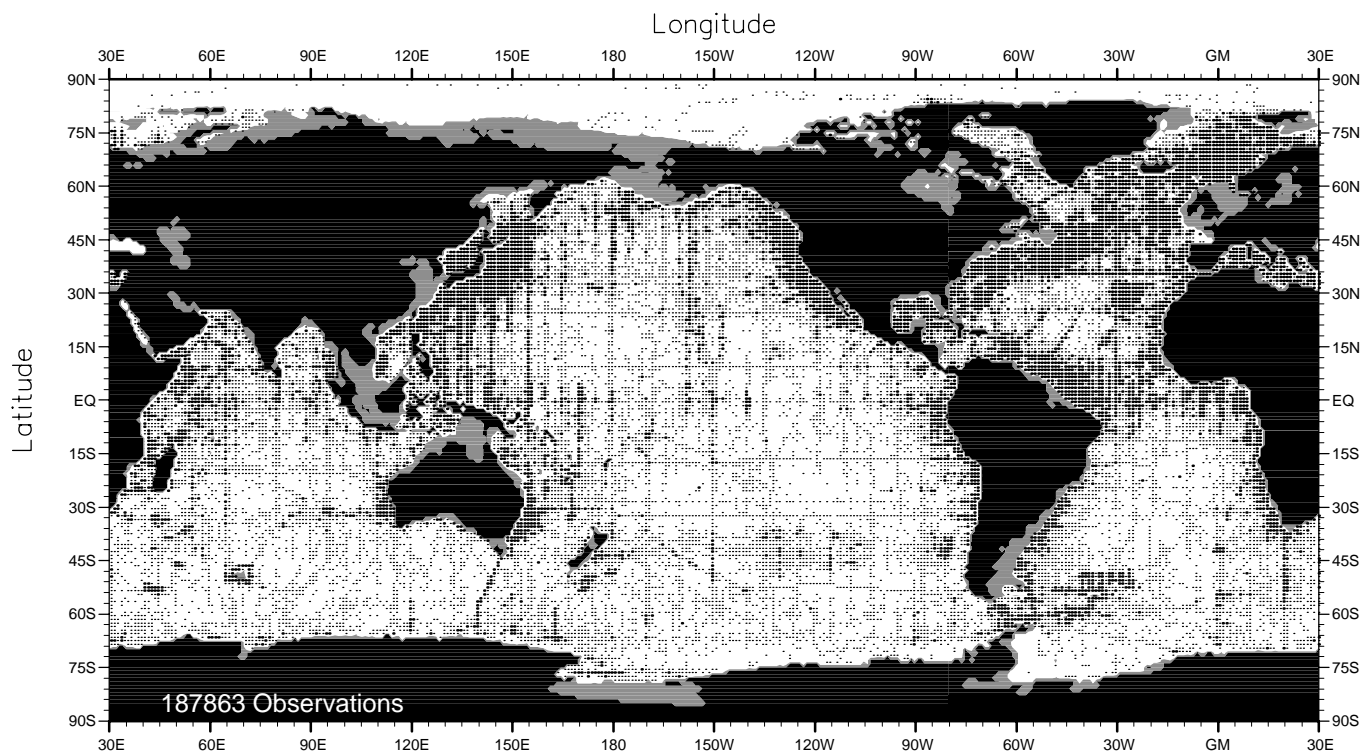


Fig. D7. Annual AOU and percent oxygen saturation observations at 250 m. depth.

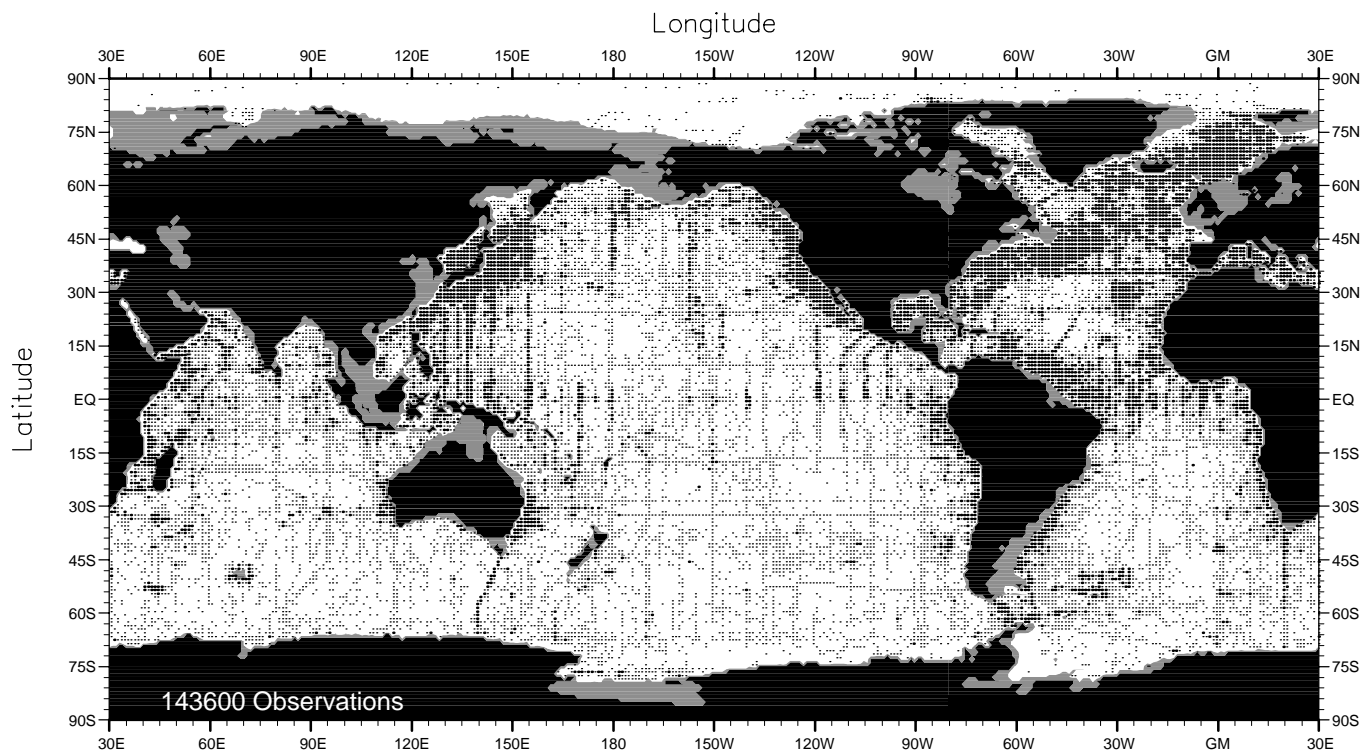


Fig. D8. Annual AOU and percent oxygen saturation observations at 400 m. depth.

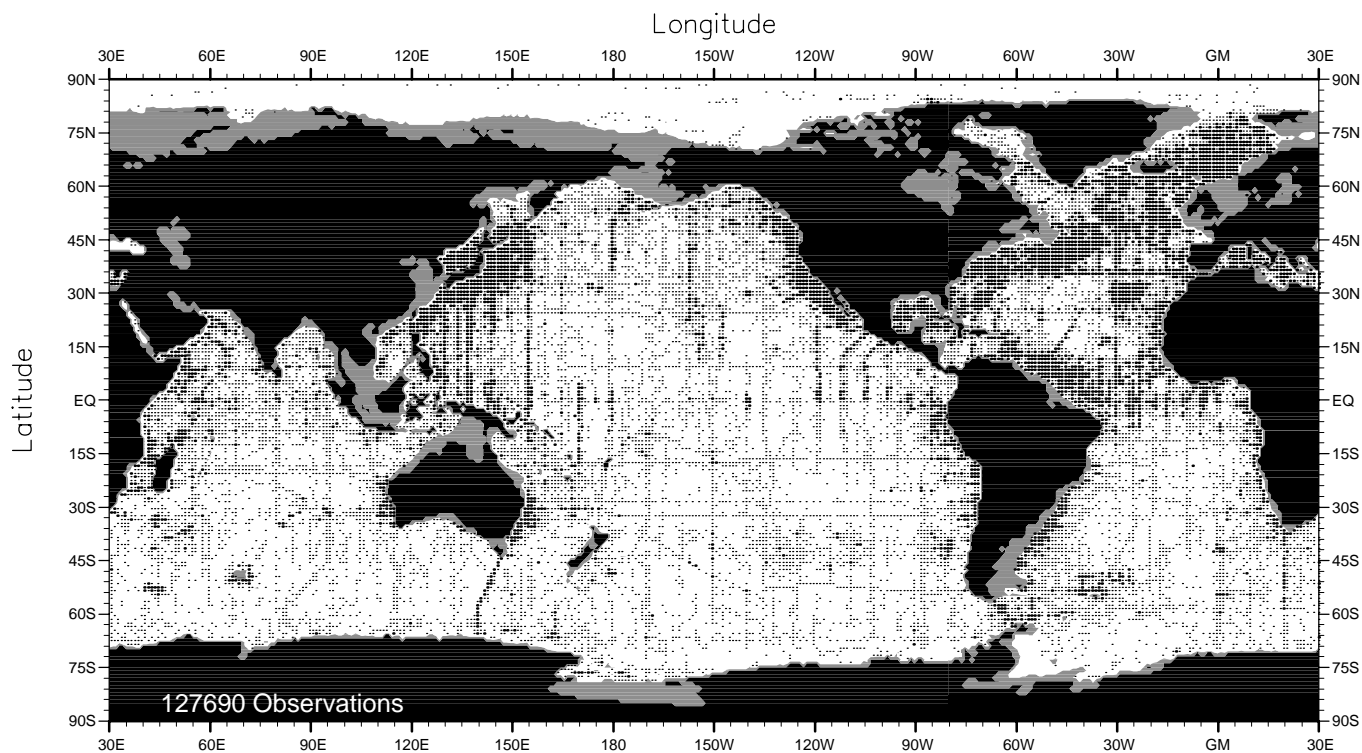


Fig. D9. Annual AOU and percent oxygen saturation observations at 500 m. depth.

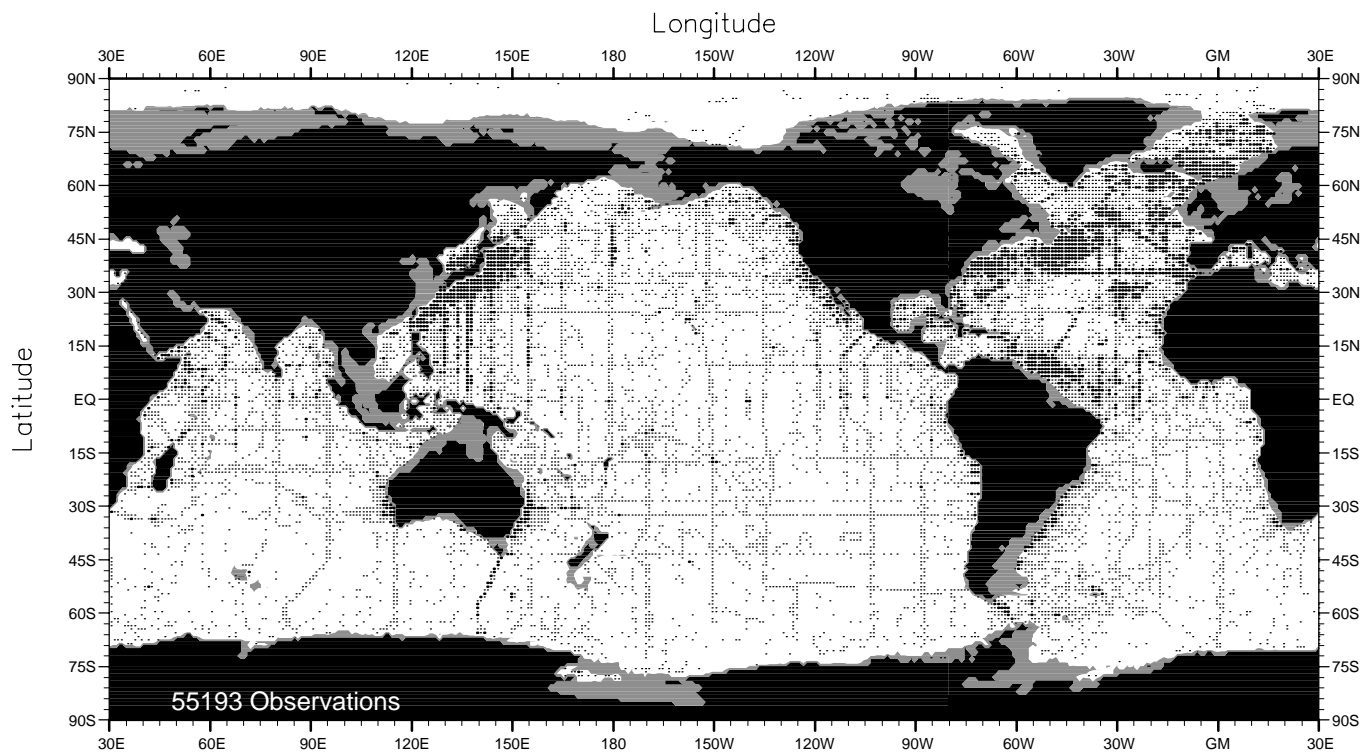


Fig. D10. Annual AOU and percent oxygen saturation observations at 700 m. depth.

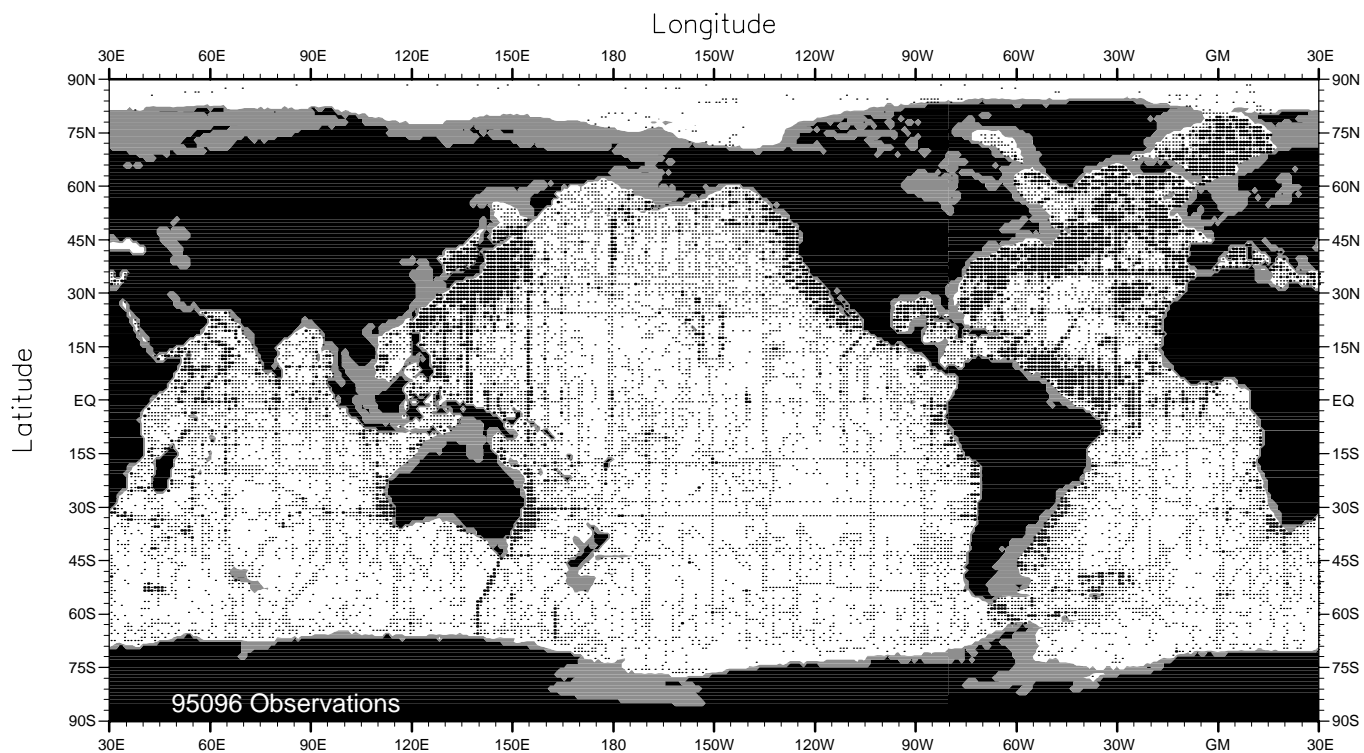


Fig. D11. Annual AOU and percent oxygen saturation observations at 1000 m. depth.

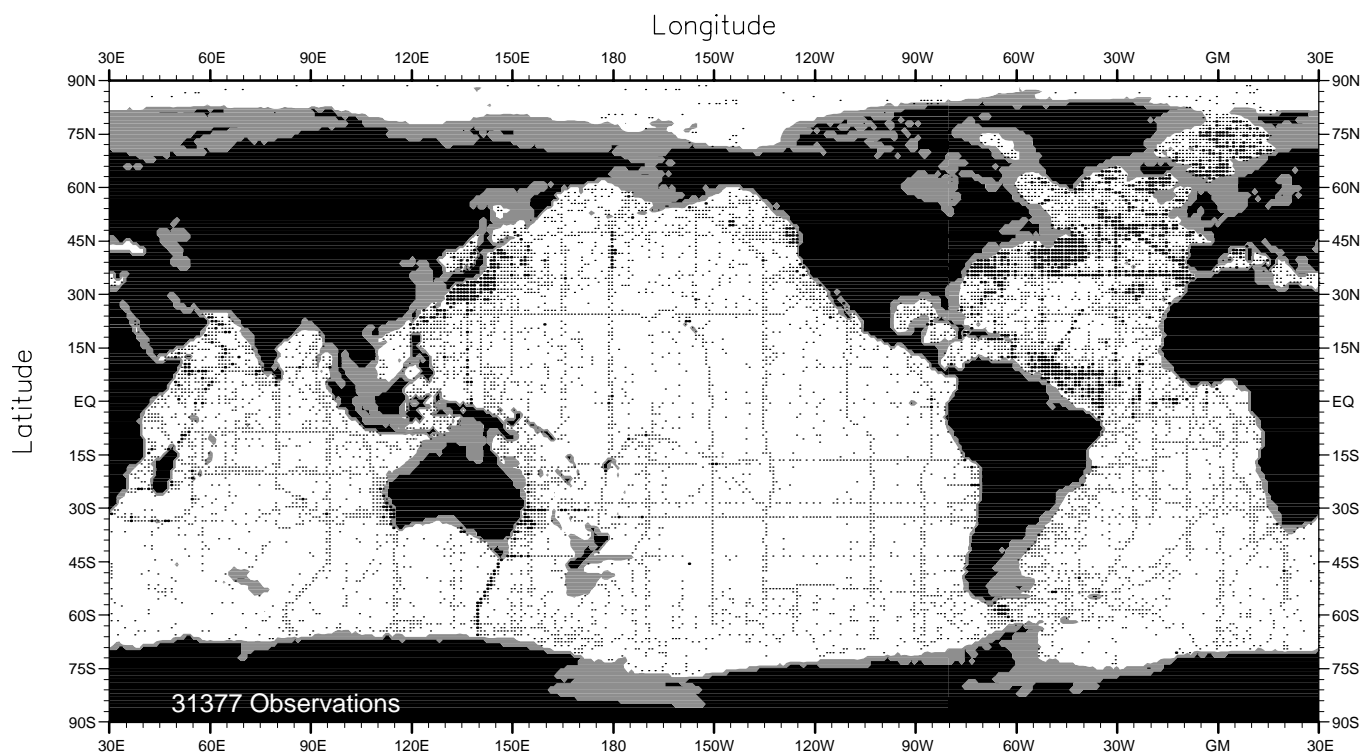


Fig. D12. Annual AOU and percent oxygen saturation observations at 1500 m. depth.

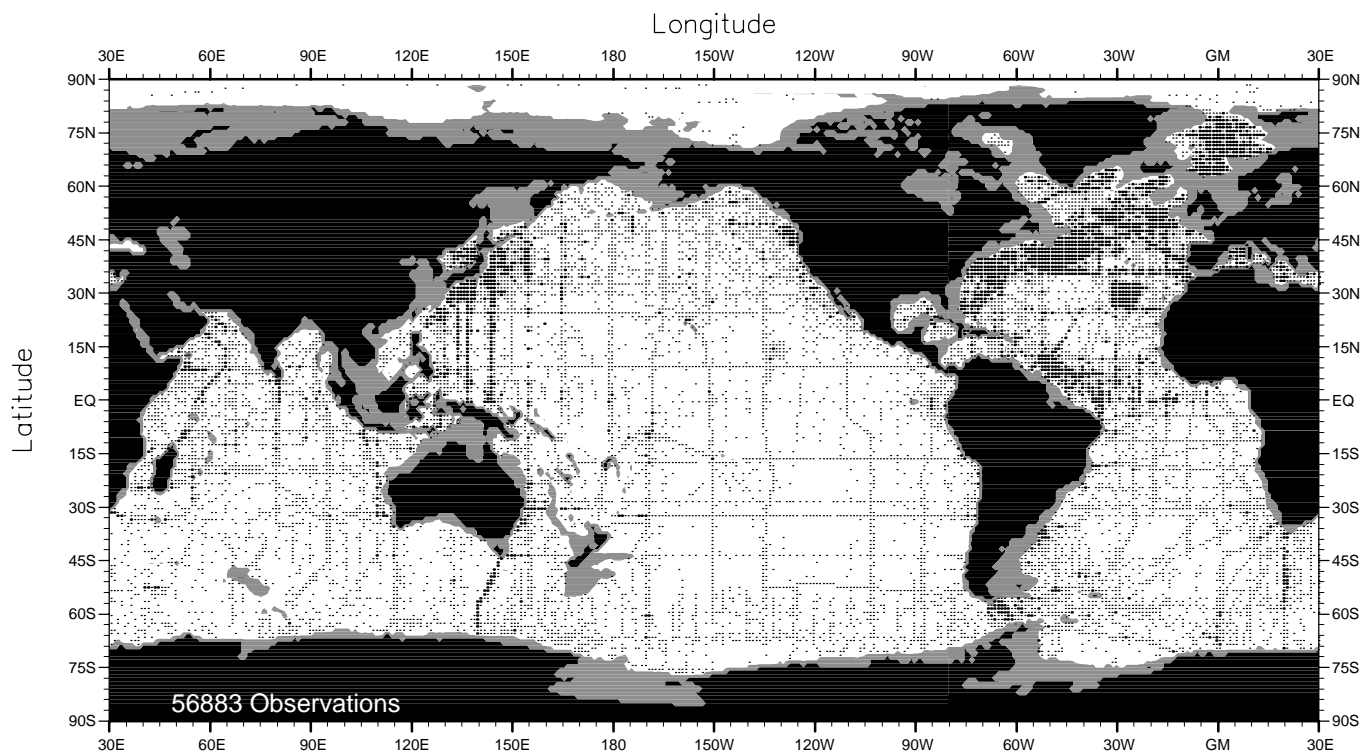


Fig. D13. Annual AOU and percent oxygen saturation observations at 2000 m. depth.

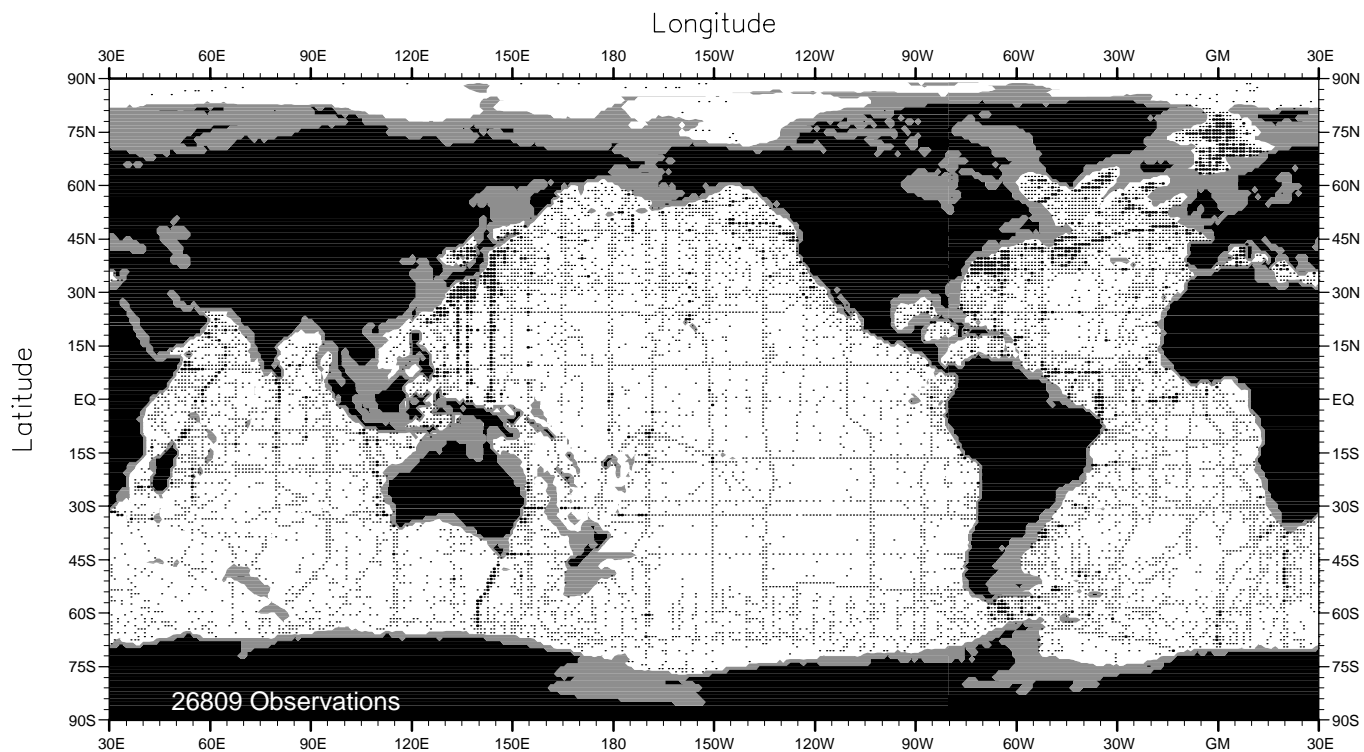


Fig. D14. Annual AOU and percent oxygen saturation observations at 2500 m. depth.

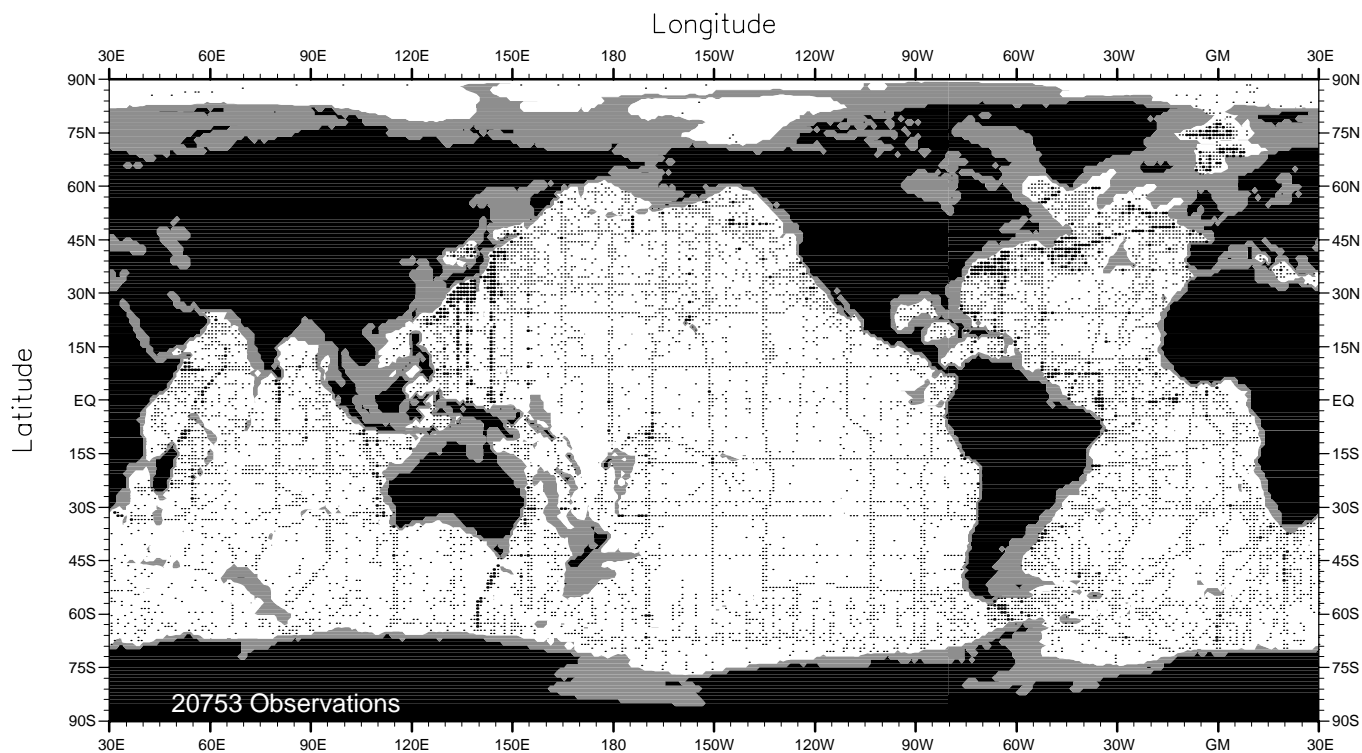


Fig. D15. Annual AOU and percent oxygen saturation observations at 3000 m. depth.

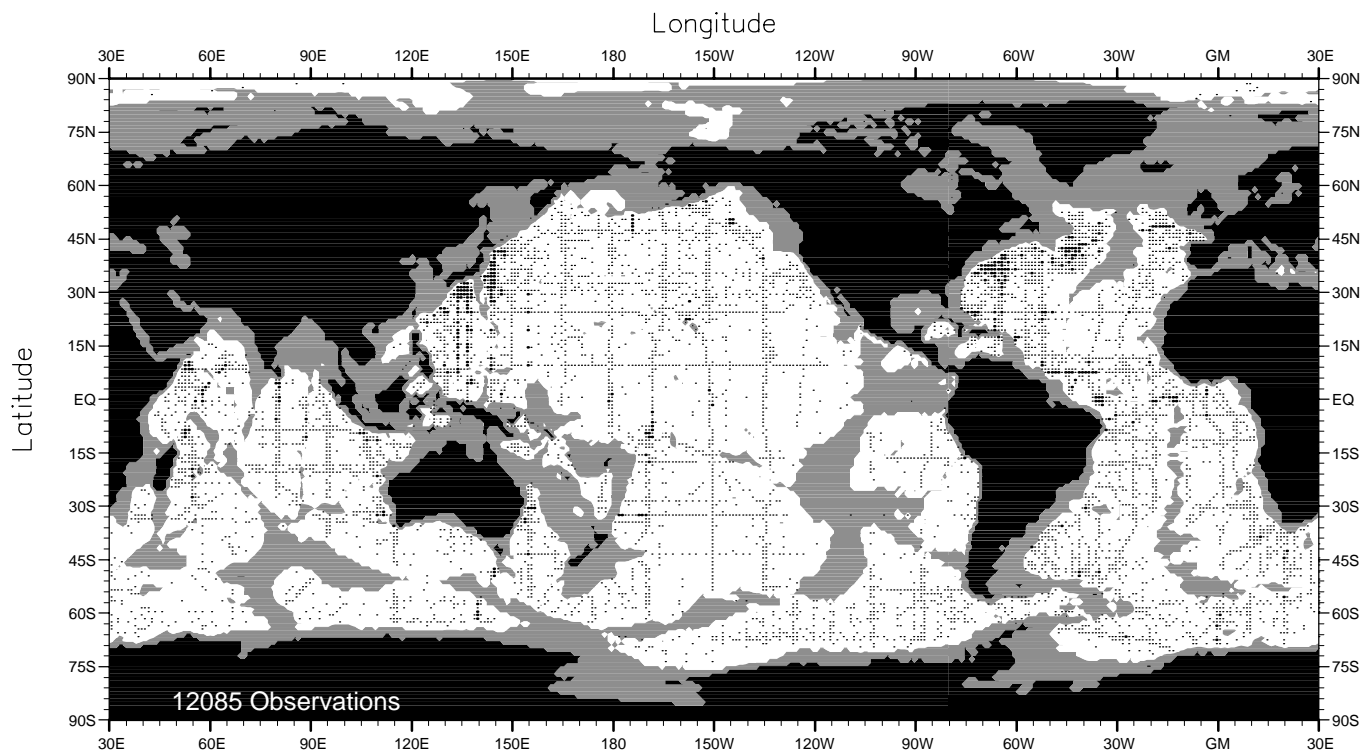


Fig. D16. Annual AOU and percent oxygen saturation observations at 4000 m. depth.

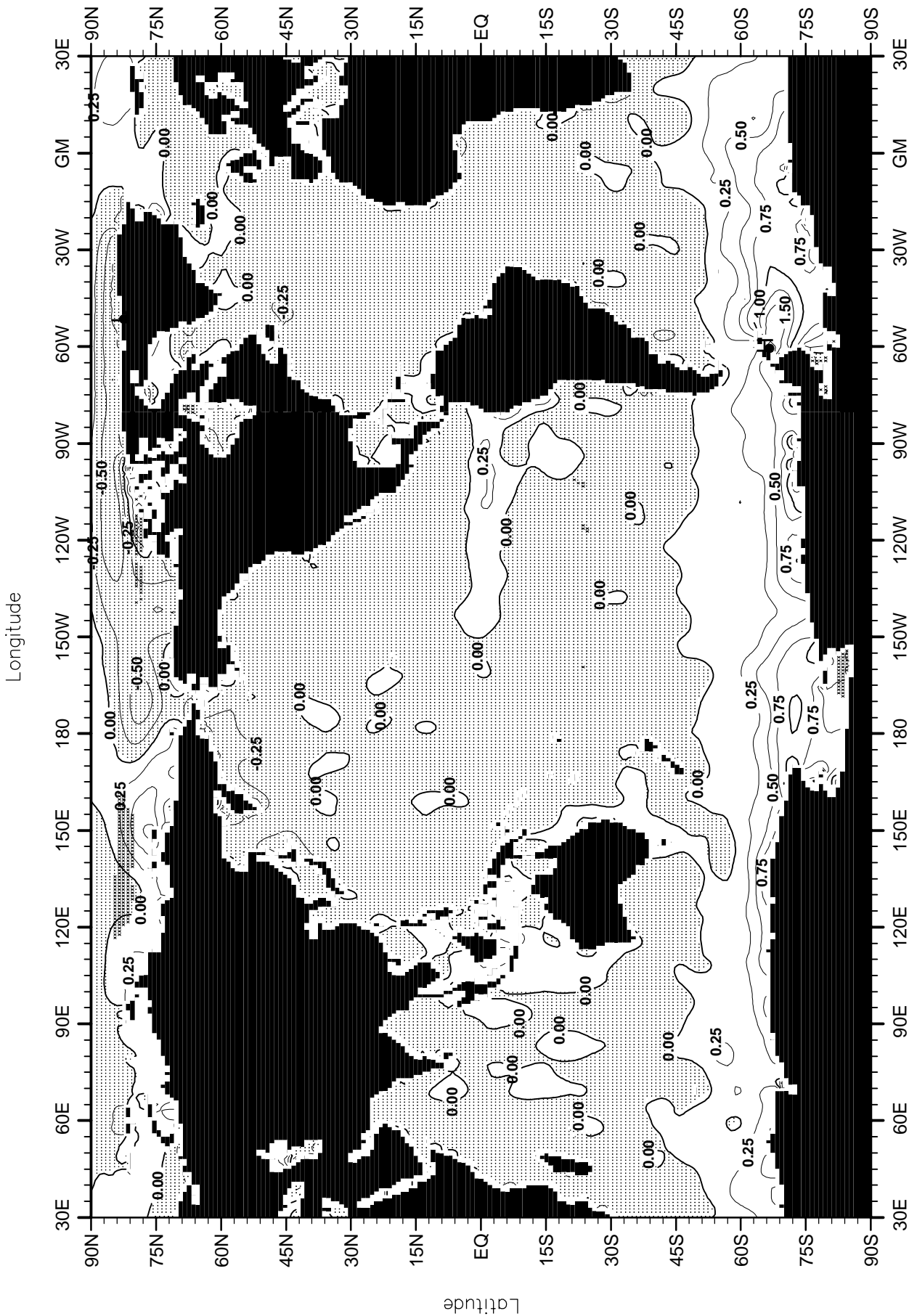


Fig. D17. Annual mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -1.06

Maximum Value= 2.06

Contour Interval: 0.25

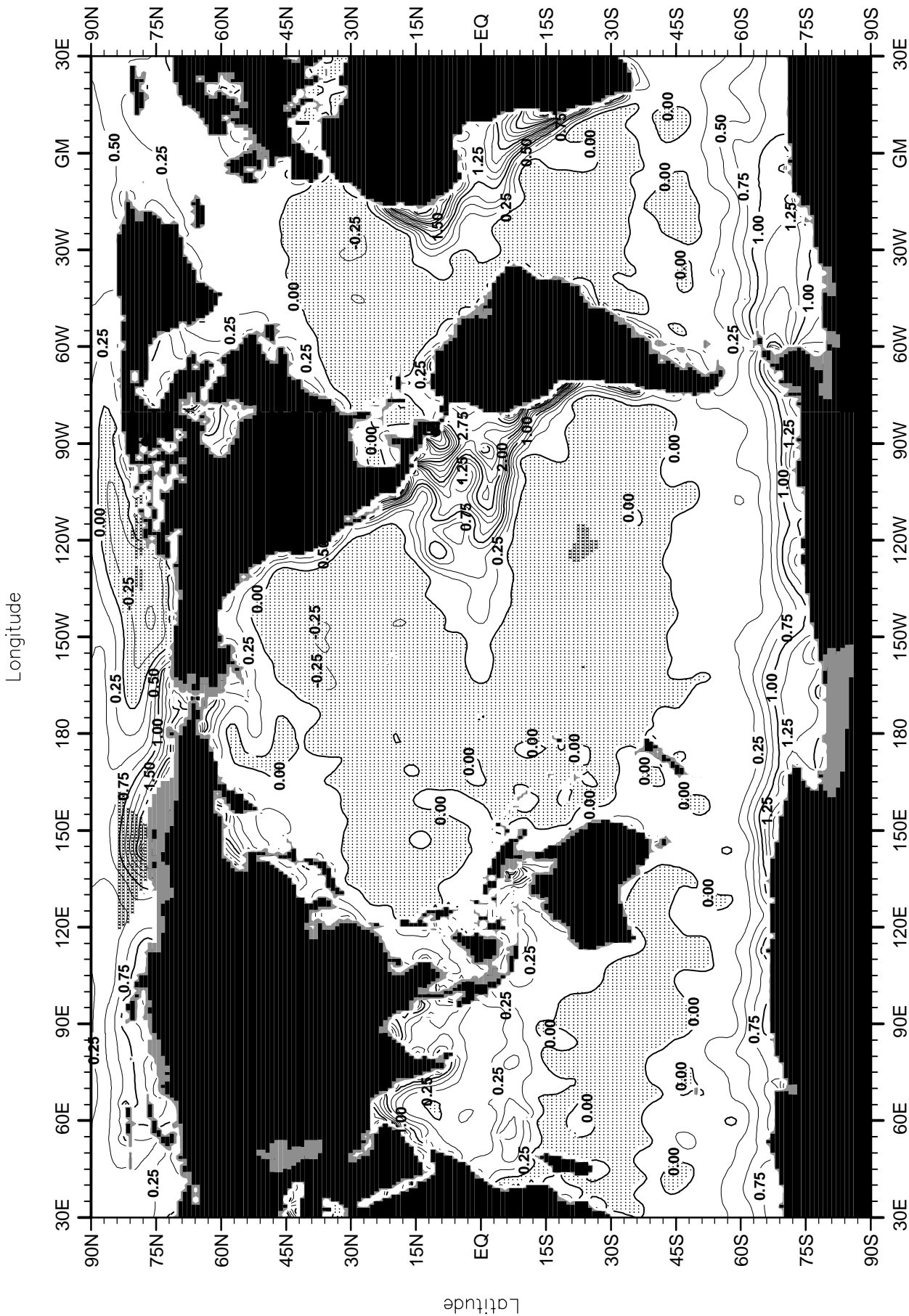


Fig. D18. Annual mean apparent oxygen utilization (m/l) at 50 m. depth.

Minimum Value= -0.70

Maximum Value= 5.39

Contour Interval: 0.25

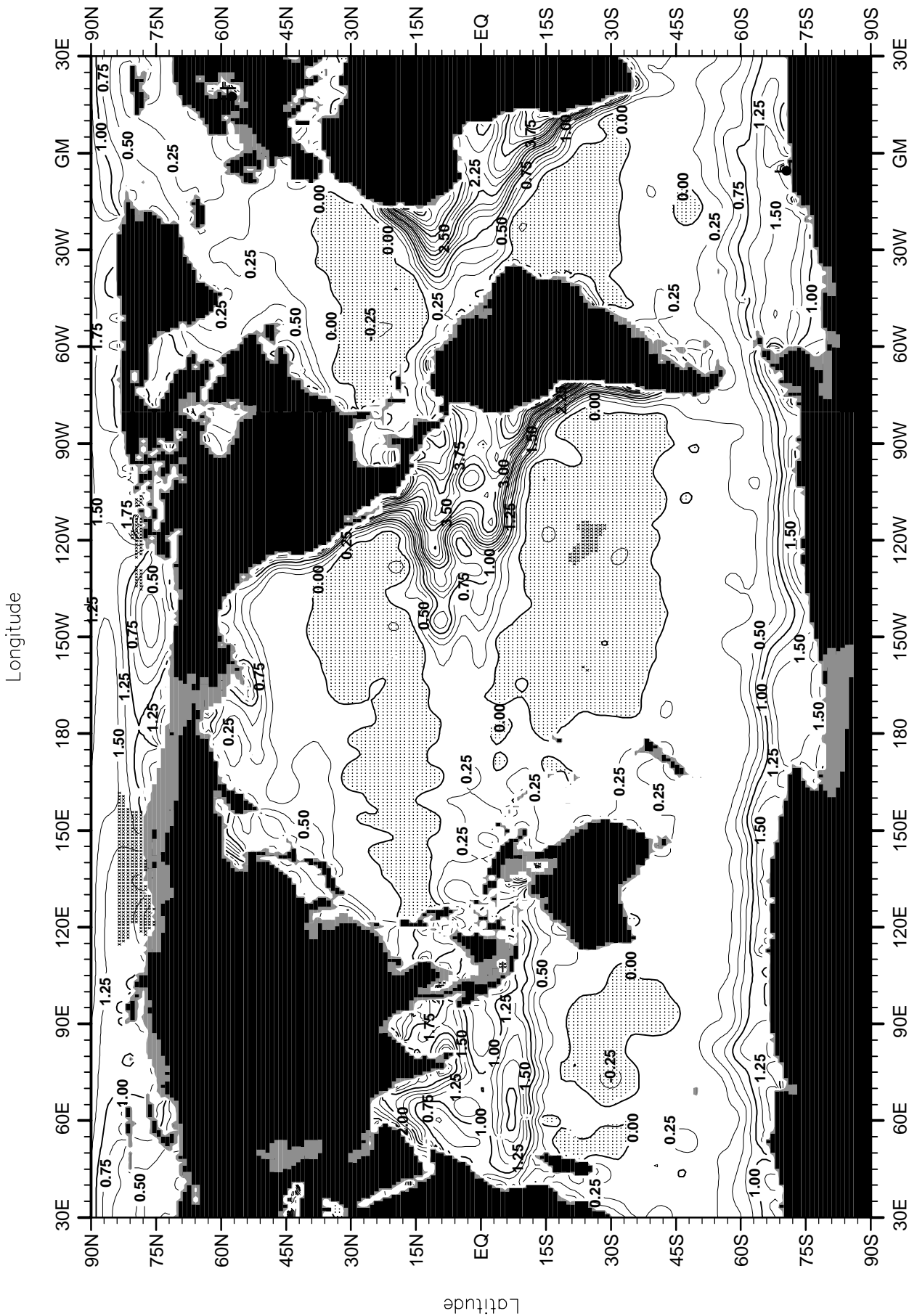


Fig. D19. Annual mean apparent oxygen utilization (m/l) at 75 m. depth.

Minimum Value= -0.42

Maximum Value= 5.81

Contour Interval: 0.25

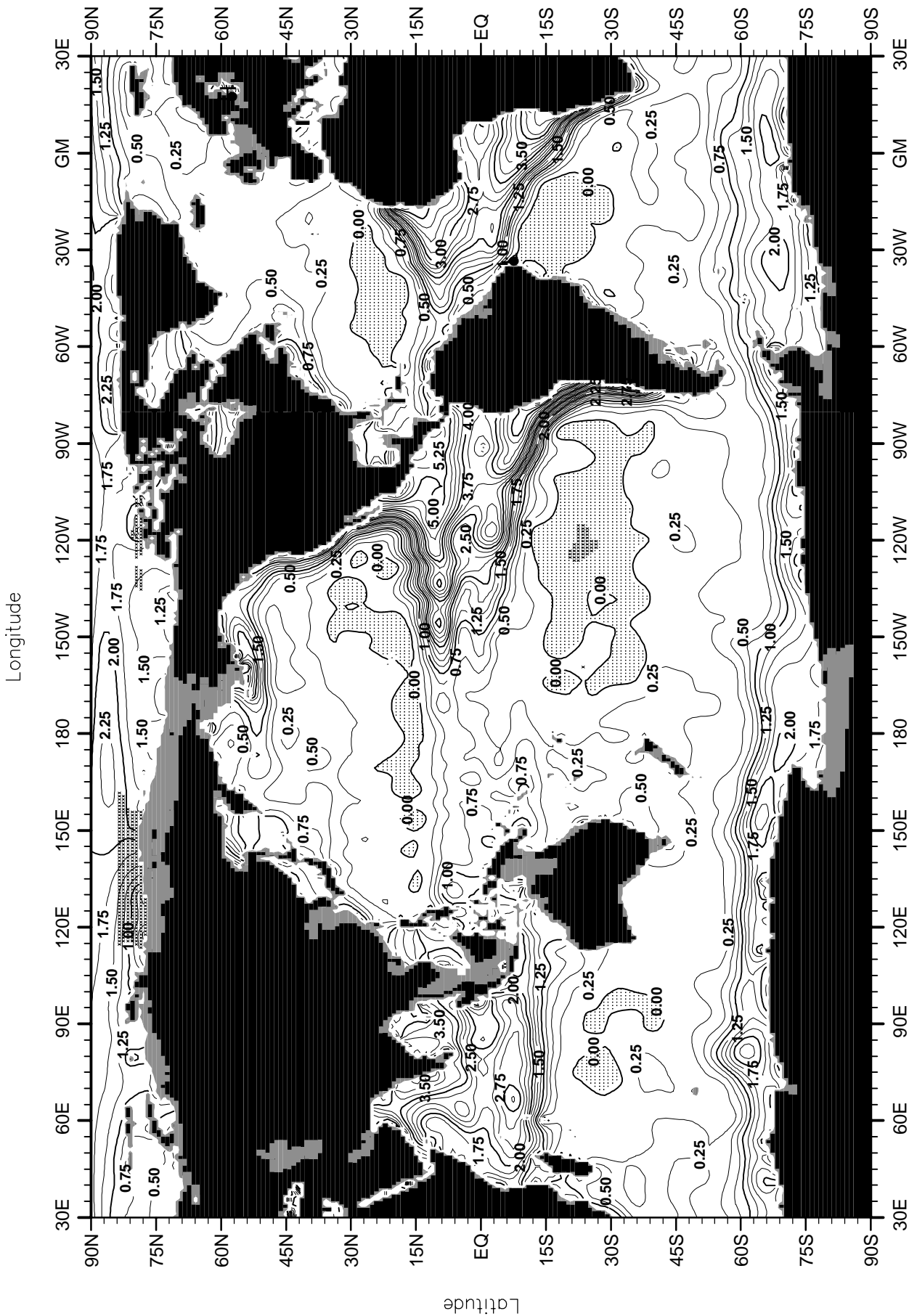


Fig. D20. Annual mean apparent oxygen utilization (ml/l) at 100 m. depth.

Minimum Value= -0.35

Maximum Value= 7.52

Contour Interval: 0.25

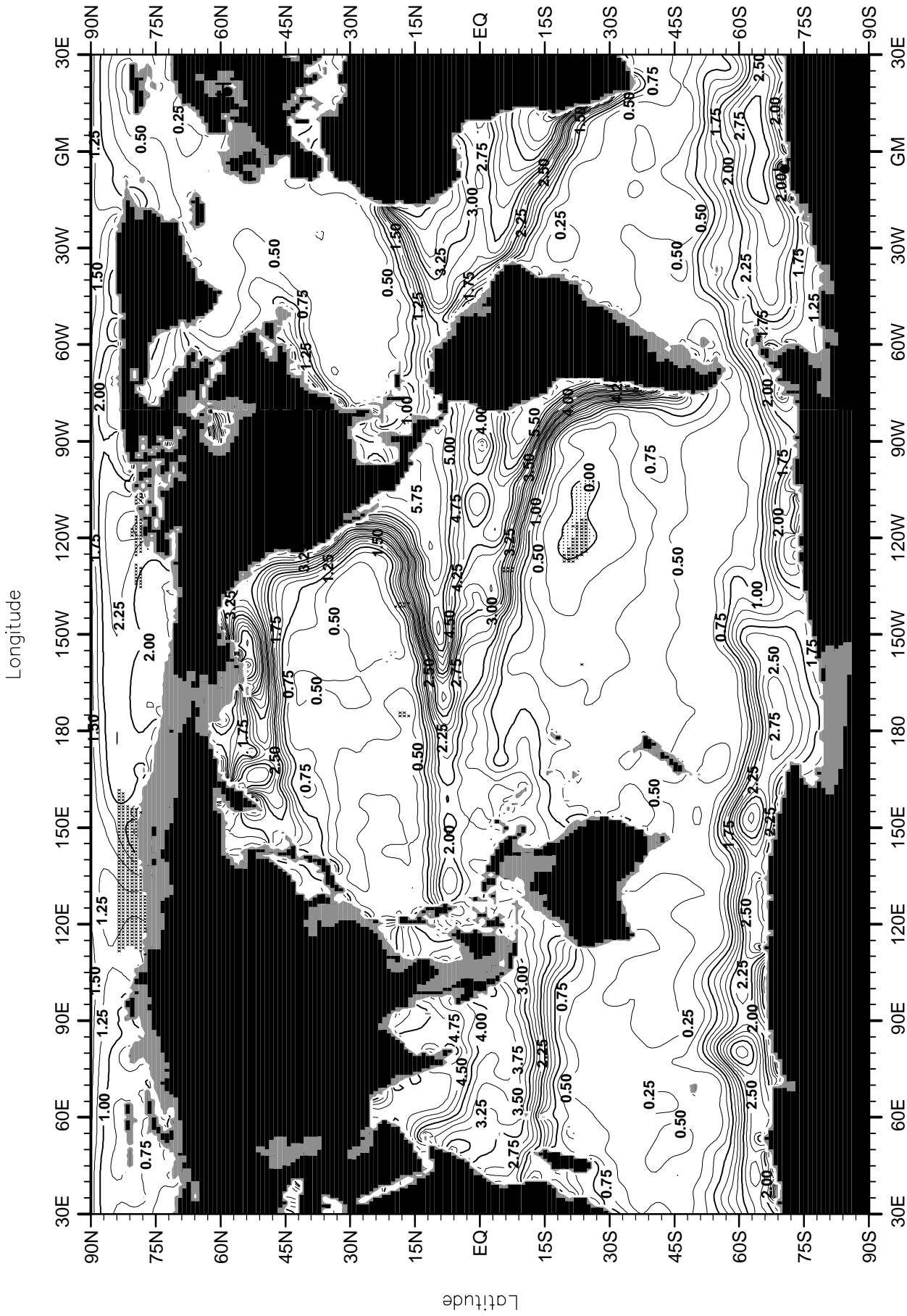


Fig. D21. Annual mean apparent oxygen utilization (ml/l) at 150 m. depth.

Minimum Value= -0.33

Maximum Value= 7.75

Contour Interval: 0.25

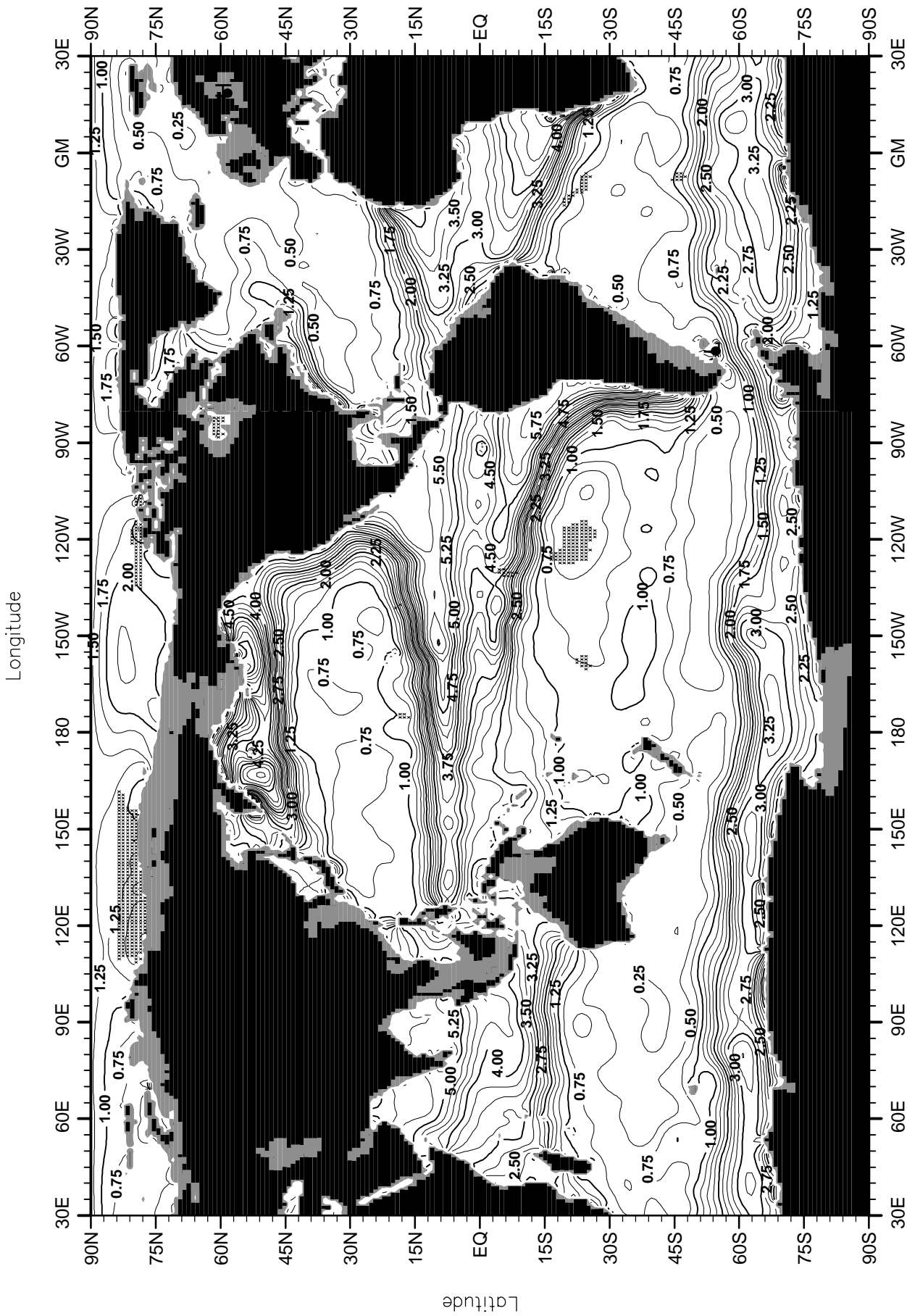


Fig. D22. Annual mean apparent oxygen utilization (ml/l) at 200 m. depth.

Minimum Value= -0.28

Maximum Value= 7.84

Contour Interval: 0.25

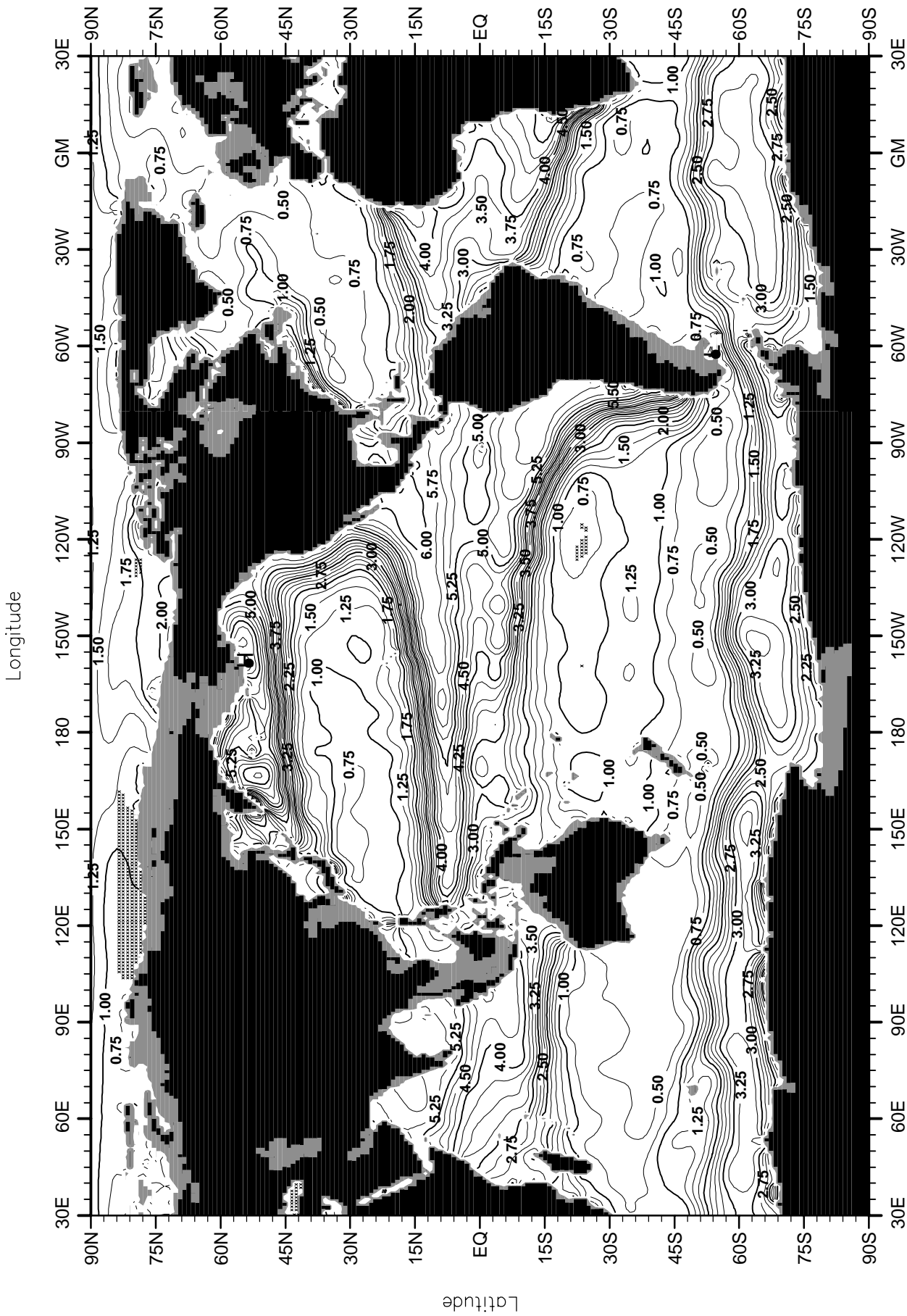


Fig. D23. Annual mean apparent oxygen utilization (ml/l) at 250 m. depth.

Minimum Value= -0.47

Maximum Value= 6.66

Contour Interval: 0.25

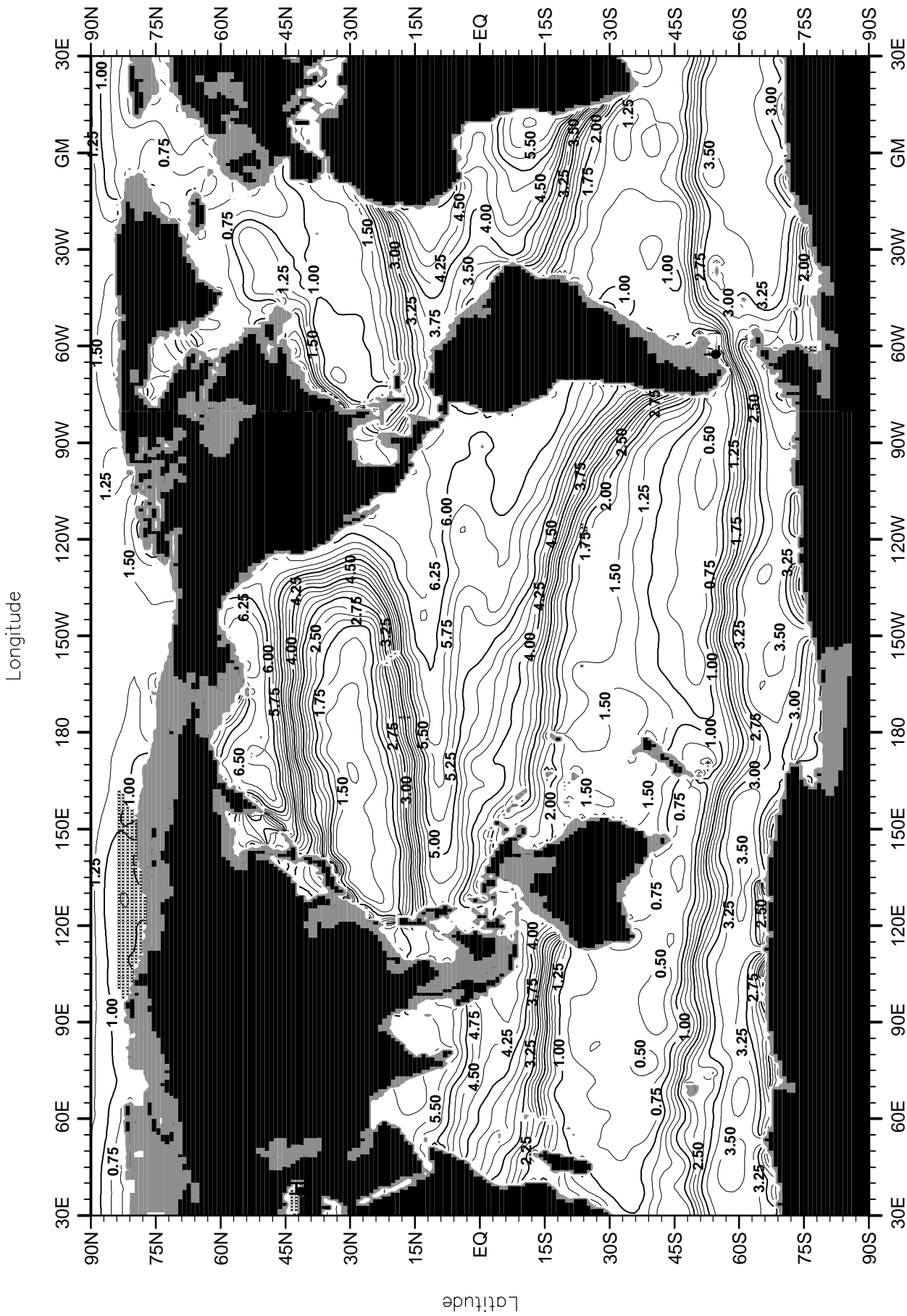


Fig. D24. Annual mean apparent oxygen utilization (ml/l) at 400 m. depth.

Minimum Value= -0.33

Maximum Value= 6.86

Contour Interval: 0.25

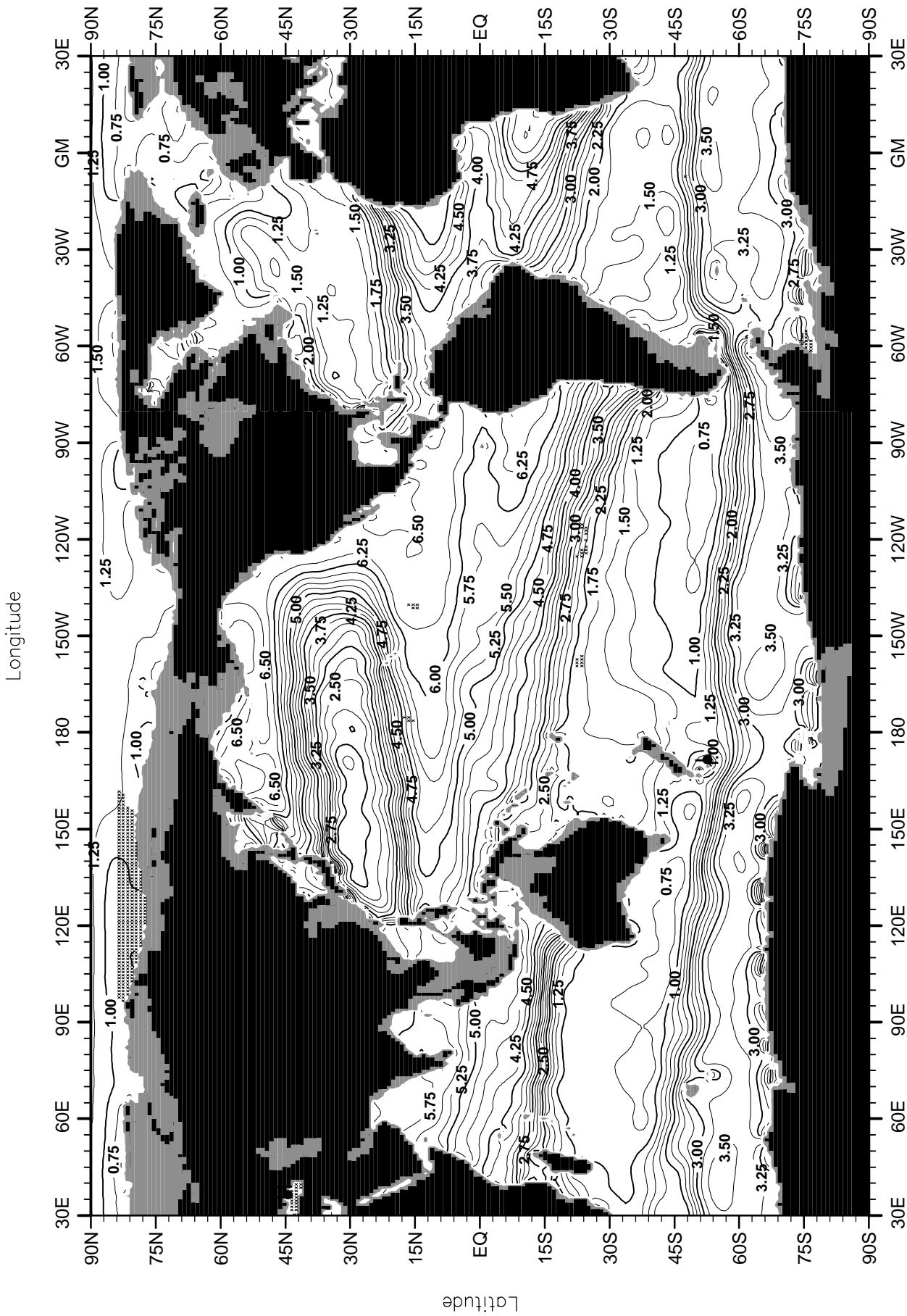


Fig. D25. Annual mean apparent oxygen utilization (ml/l) at 500 m. depth.

Minimum Value= -0.22

Maximum Value= 6.96

Contour Interval: 0.25

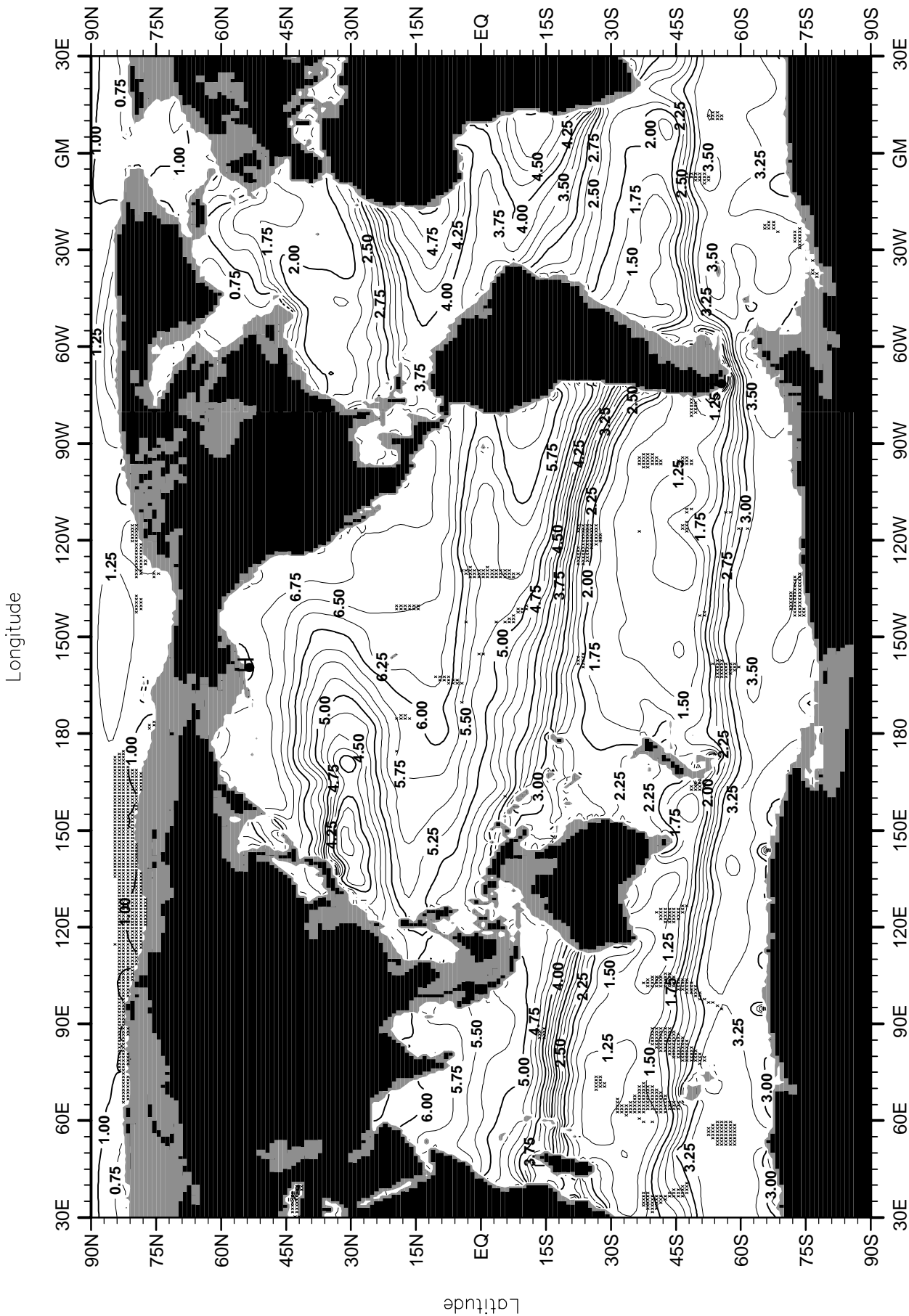


Fig. D26. Annual mean apparent oxygen utilization (ml/l) at 700 m. depth.

Minimum Value= 0.02

Maximum Value= 7.08

Contour Interval: 0.25

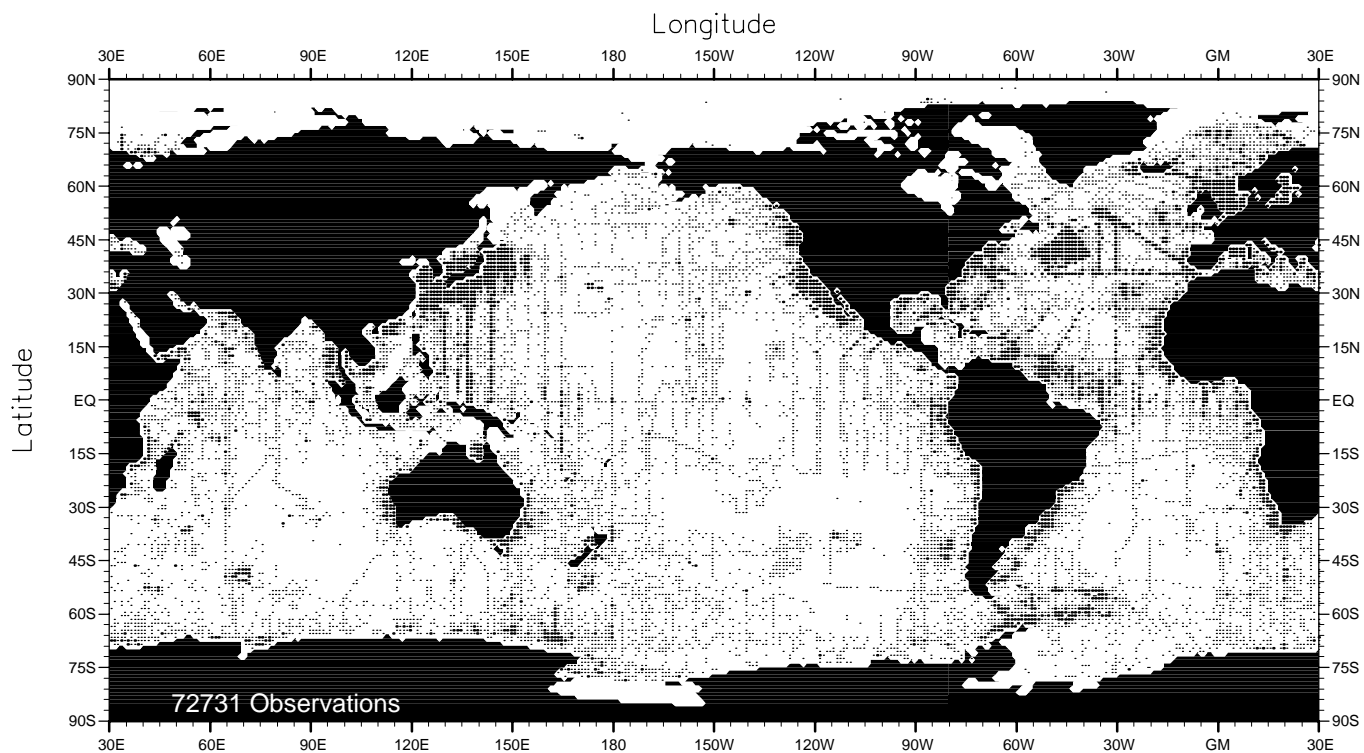


Fig. E1. Winter (Jan.-Mar.) AOU and percent oxygen saturation observations at the surface.

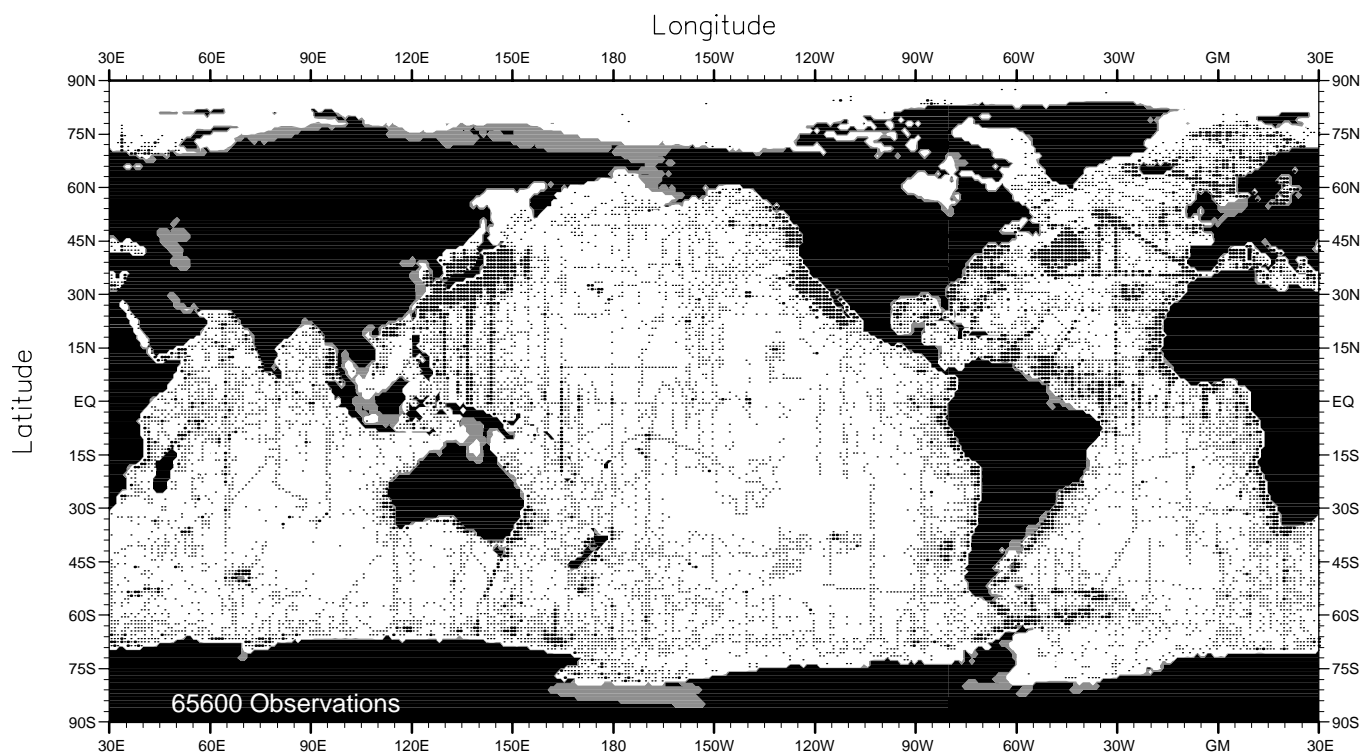


Fig. E2. Winter (Jan.-Mar.) AOU and percent oxygen saturation observations at 75 m. depth.

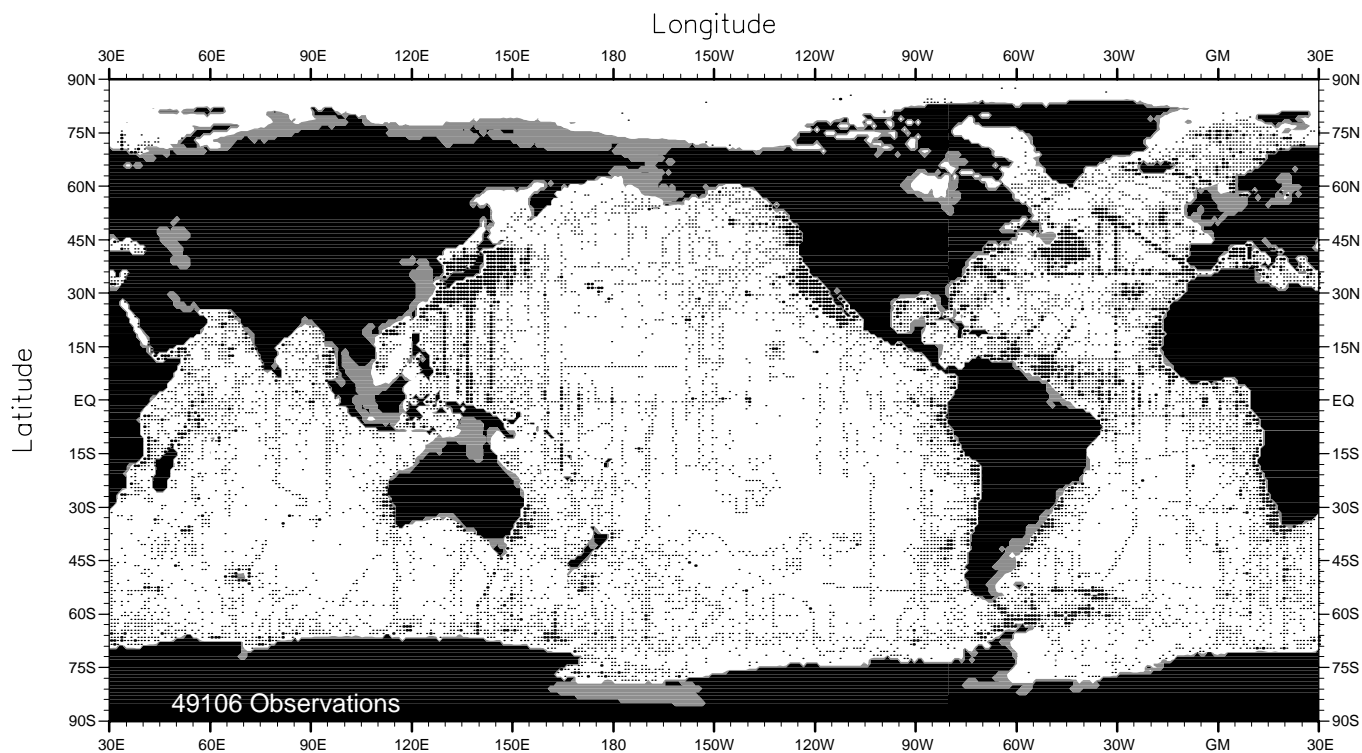


Fig. E3. Winter (Jan.-Mar.) AOU and percent oxygen saturation observations at 150 m. depth.

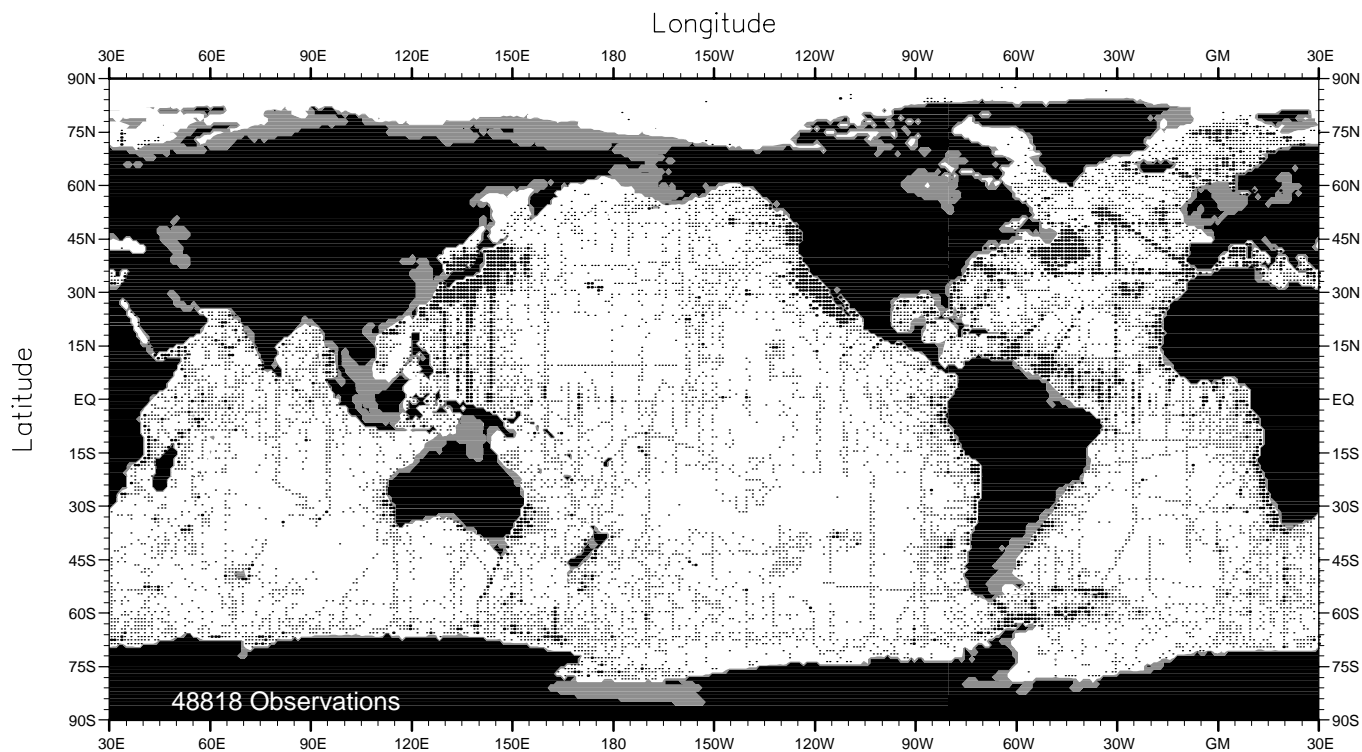


Fig. E4. Winter (Jan.-Mar.) AOU and percent oxygen saturation observations at 250 m. depth.

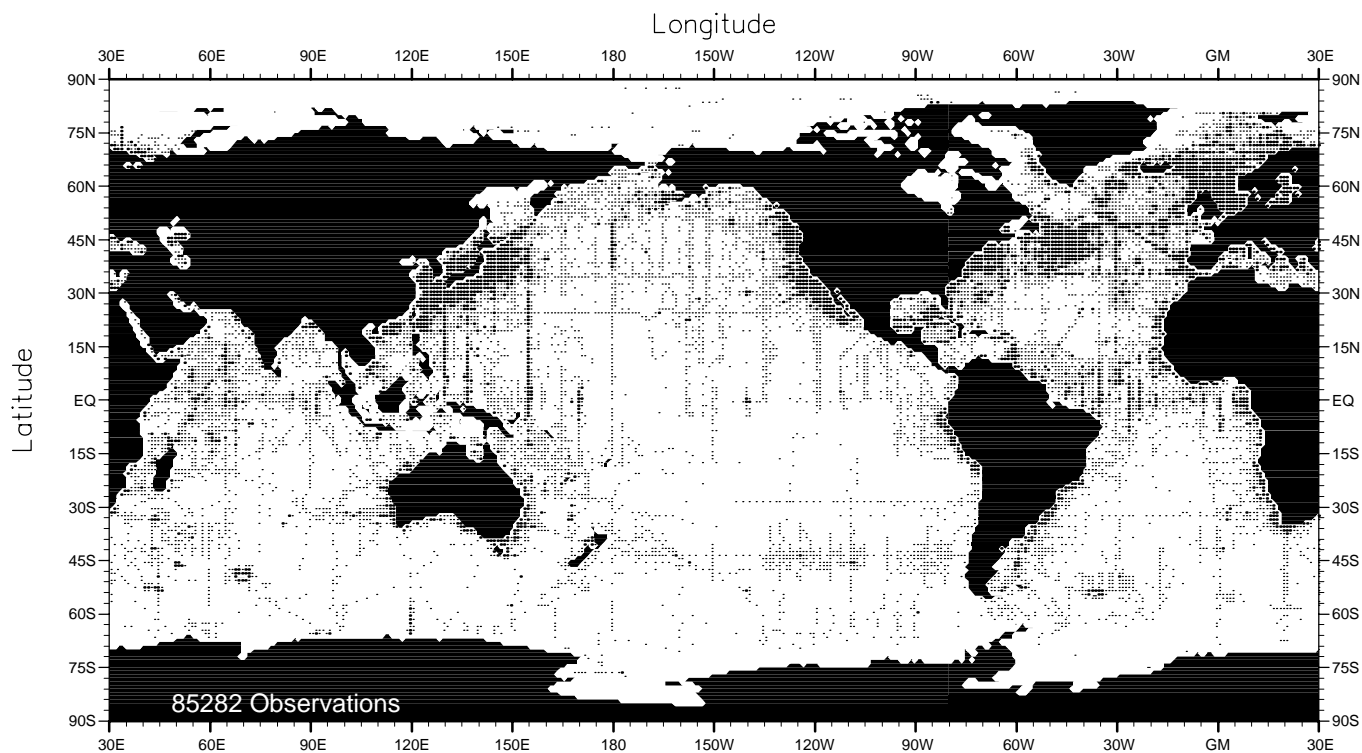


Fig. E5. Spring (Apr.-Jun.) AOU and percent oxygen saturation observations at the surface.

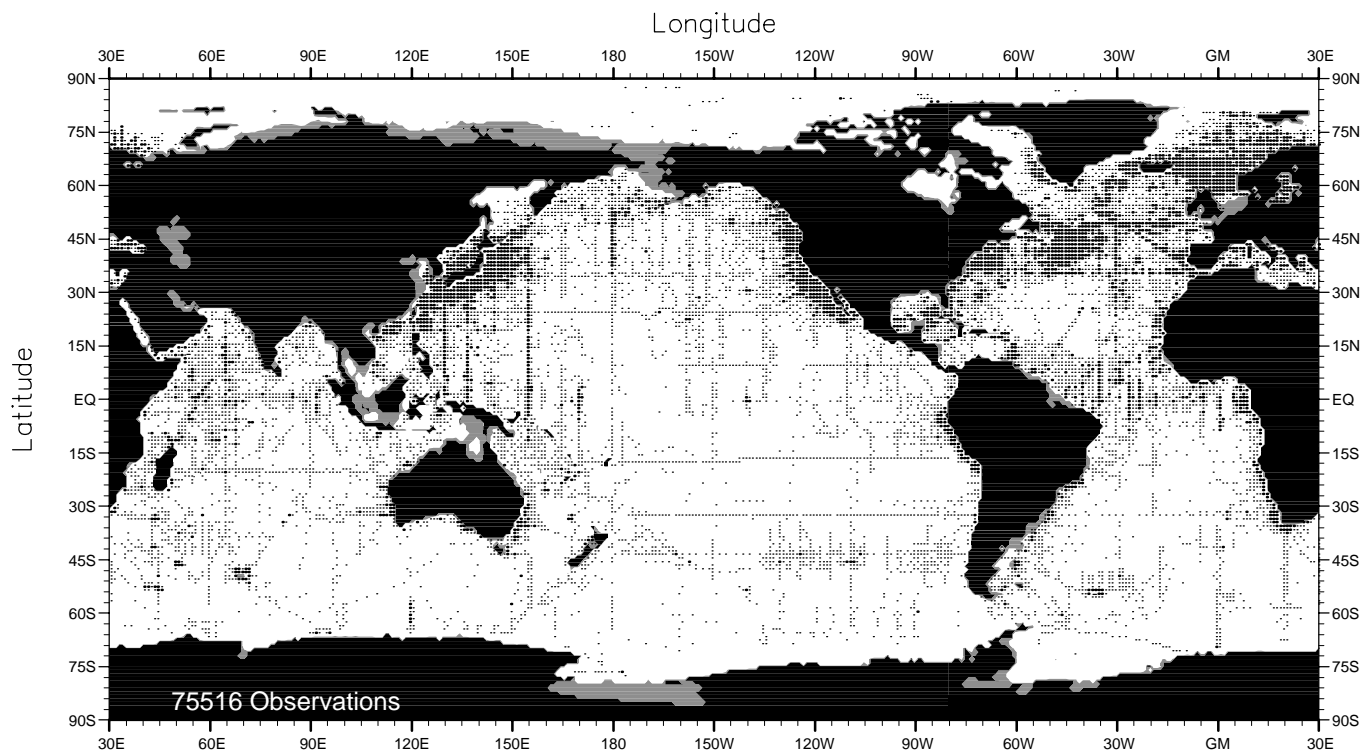


Fig. E6. Spring (Apr.-Jun.) AOU and percent oxygen saturation observations at 75 m. depth.

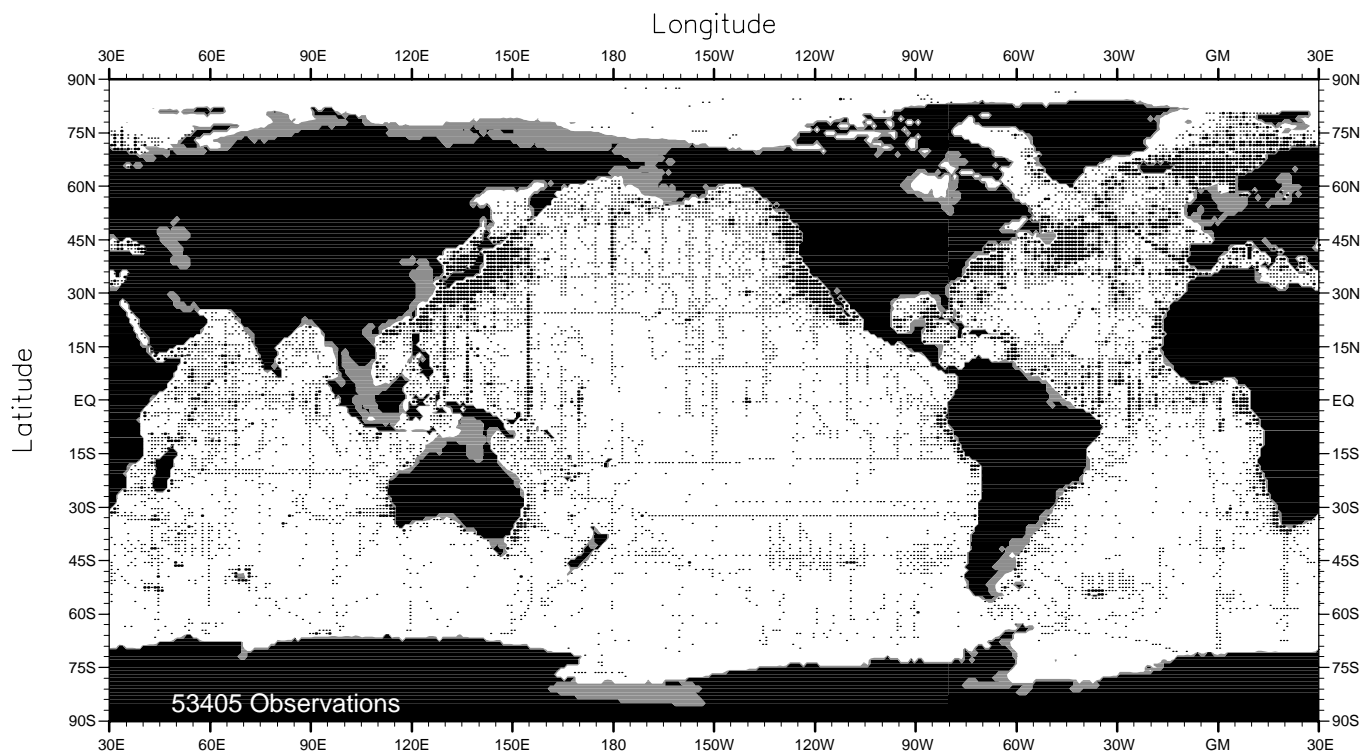


Fig. E7. Spring (Apr.-Jun.) AOU and percent oxygen saturation observations at 150 m. depth.

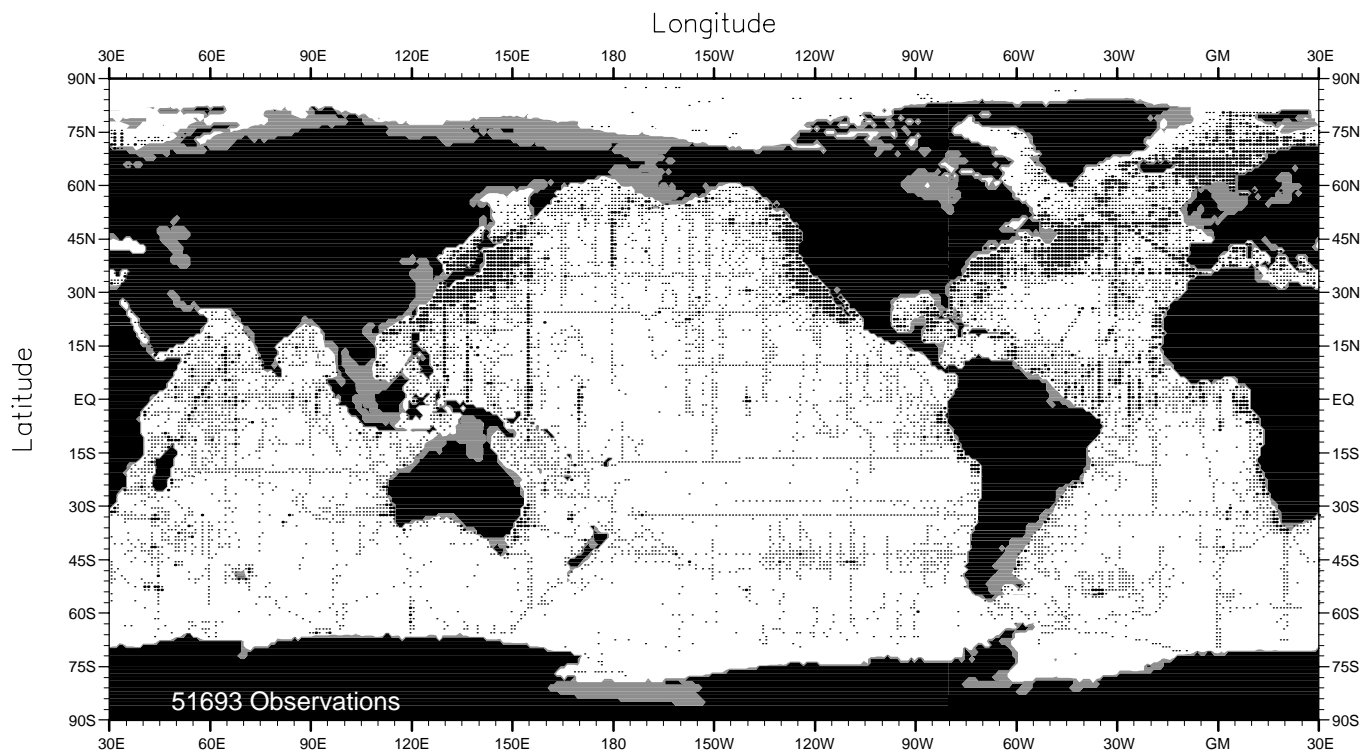


Fig. E8. Spring (Apr.-Jun.) AOU and percent oxygen saturation observations at 250 m. depth.

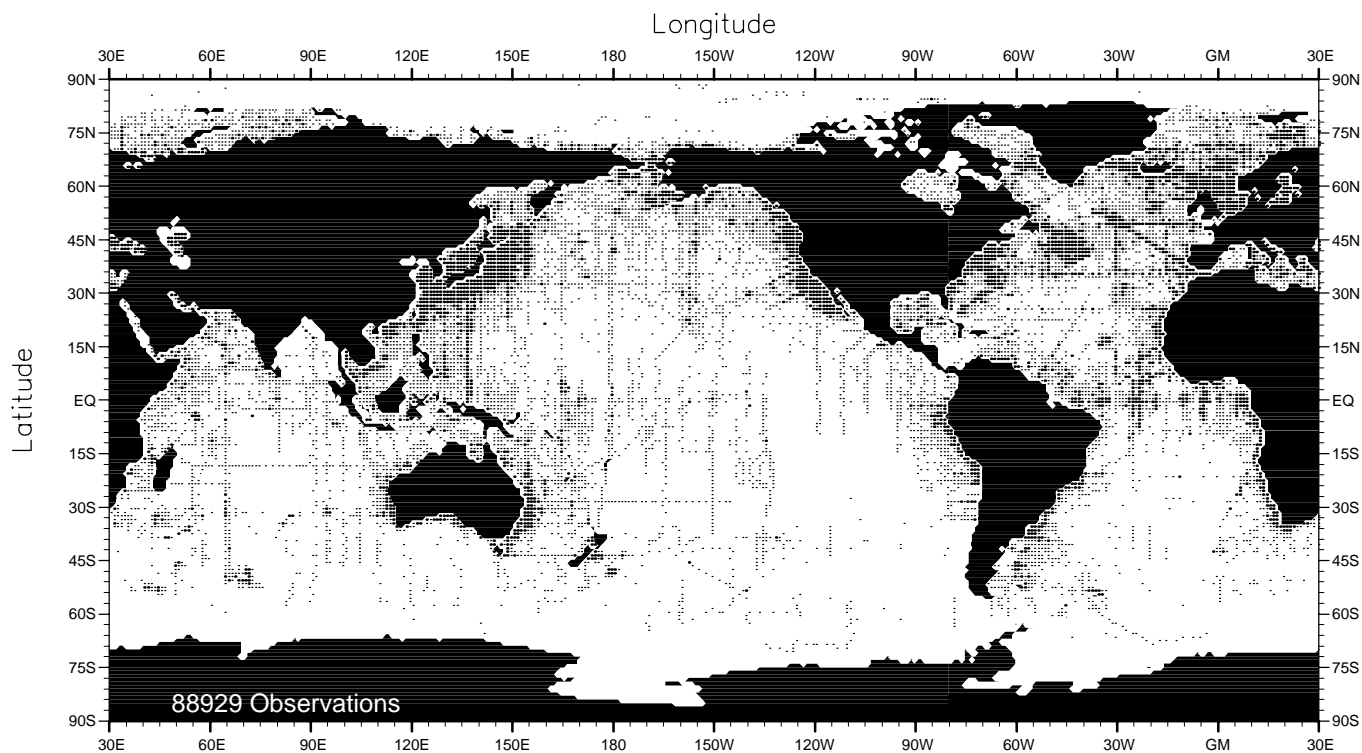


Fig. E9. Summer (Jul.-Sep.) AOU and percent oxygen saturation observations at the surface.

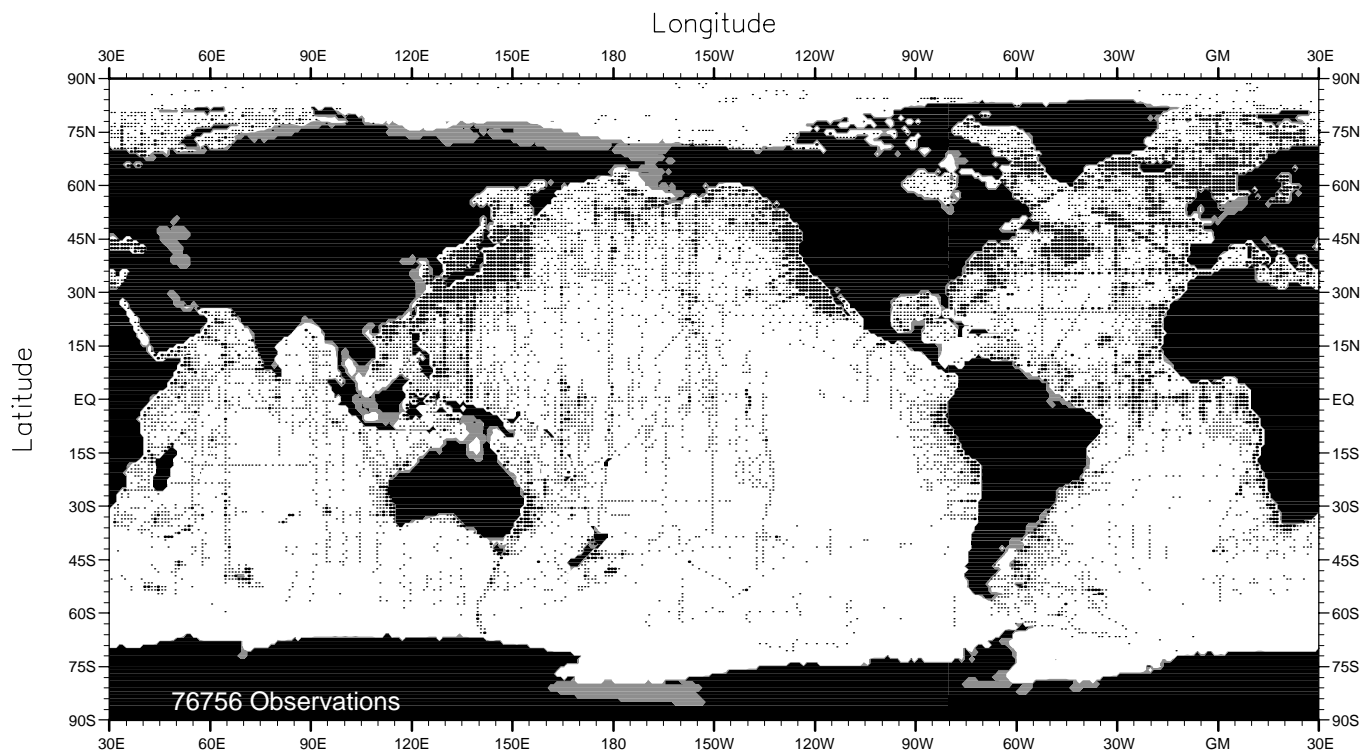


Fig. E10. Summer (Jul.-Sep.) AOU and percent oxygen saturation observations at 75 m depth.

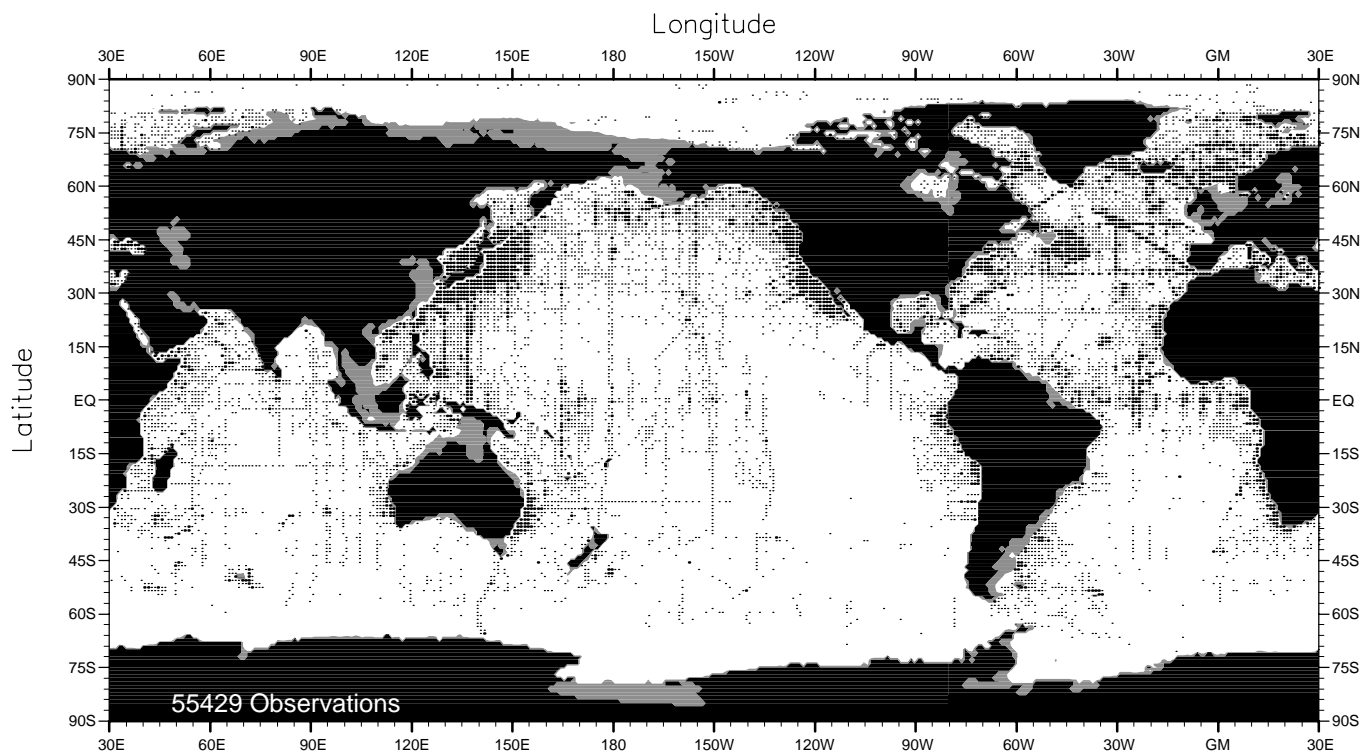


Fig. E11. Summer (Jul.-Sep.) AOU and percent oxygen saturation observations at 150 m. depth.

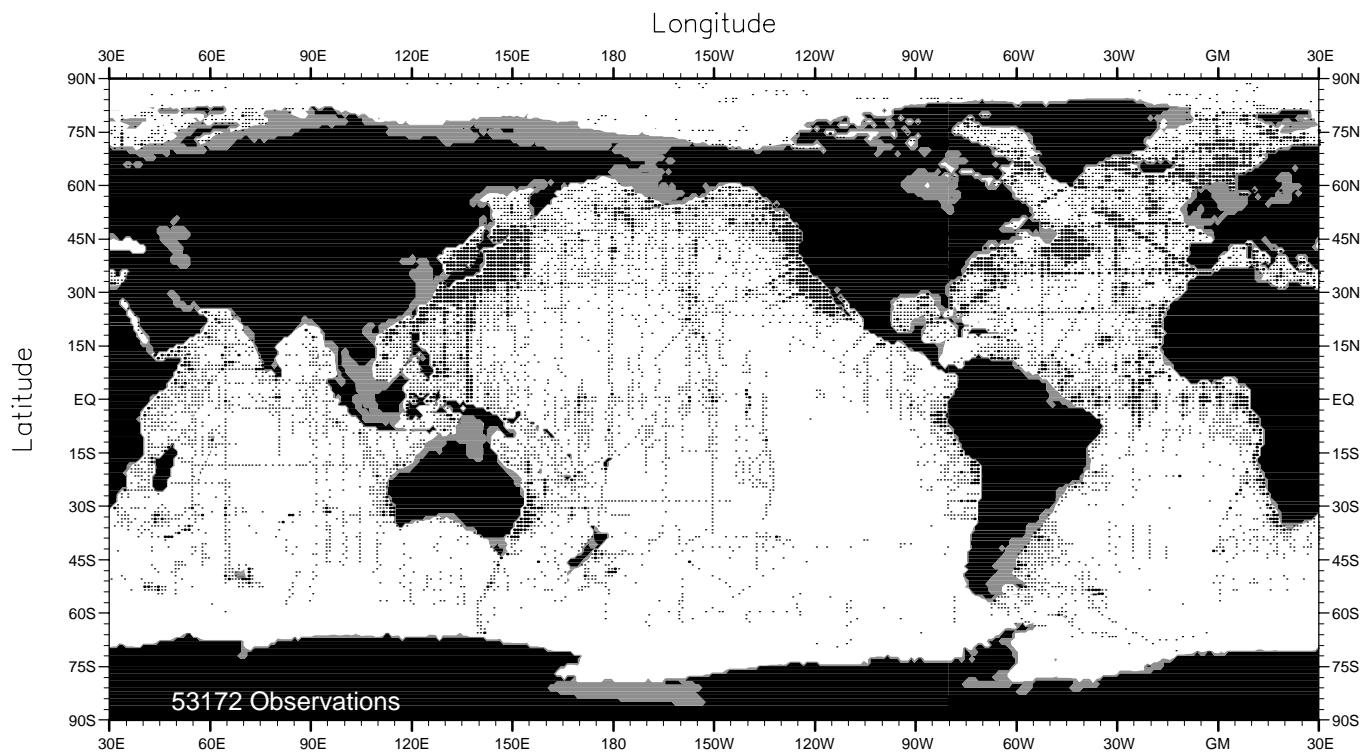


Fig. E12. Summer (Jul.-Sep.) AOU and percent oxygen saturation observations at 250 m. depth.

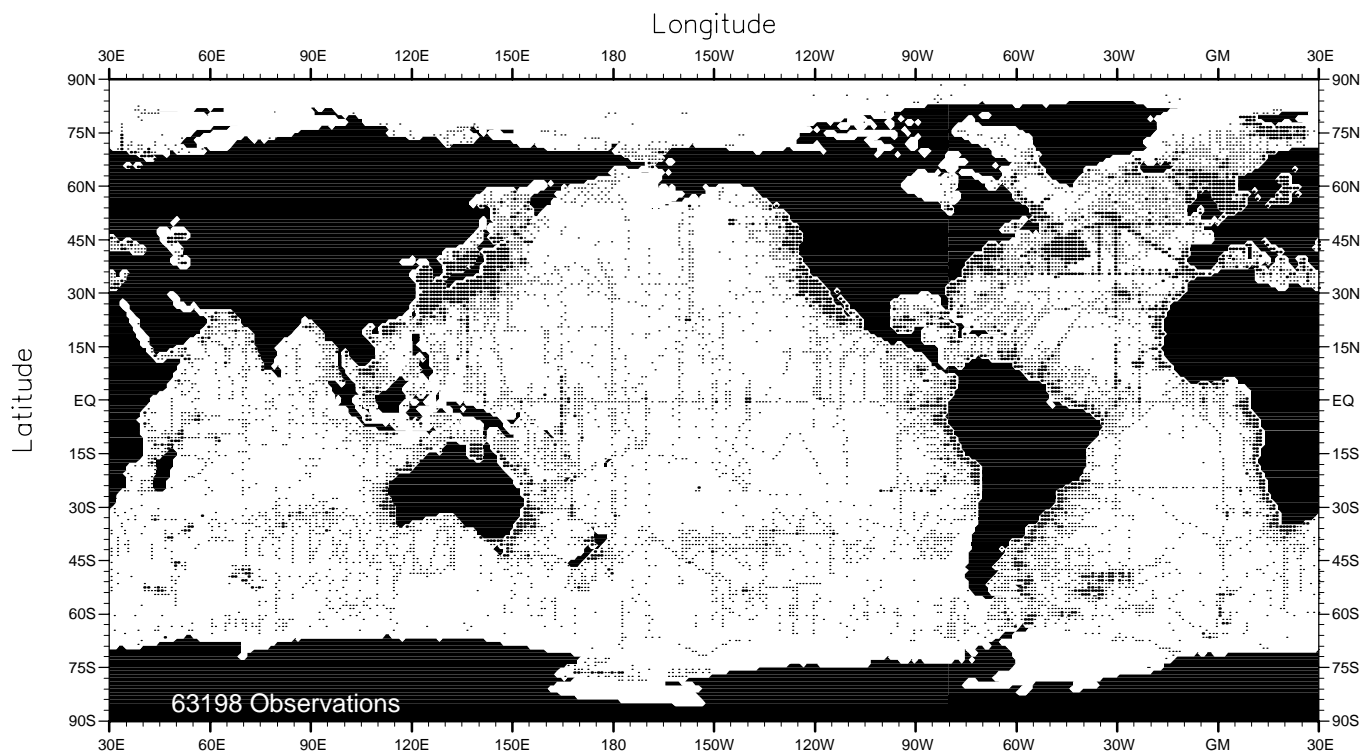


Fig. E13. Fall (Oct.-Dec.) AOU and percent oxygen saturation observations at the surface.

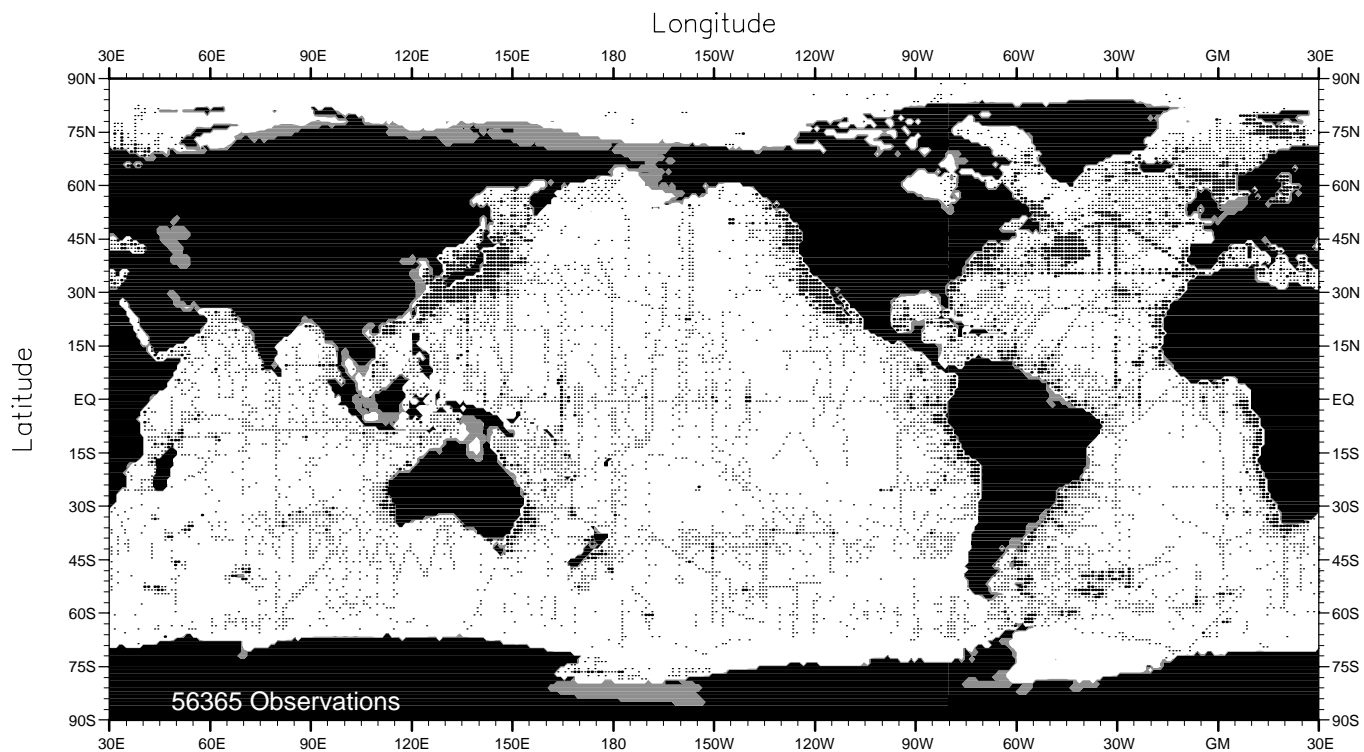


Fig. E14. Fall (Oct.-Dec.) AOU and percent oxygen saturation observations at 75 m. depth.

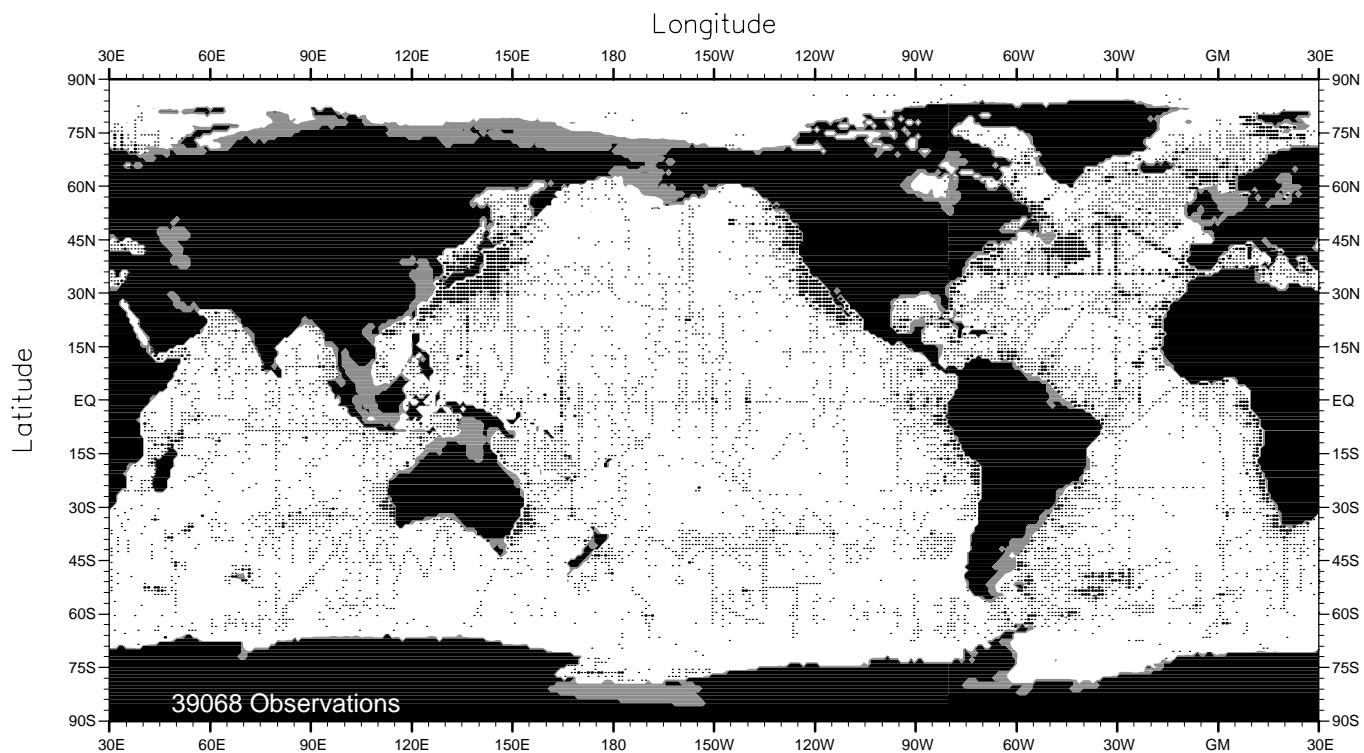


Fig. E15. Fall (Oct.-Dec.) AOU and percent oxygen saturation observations at 150 m. depth.

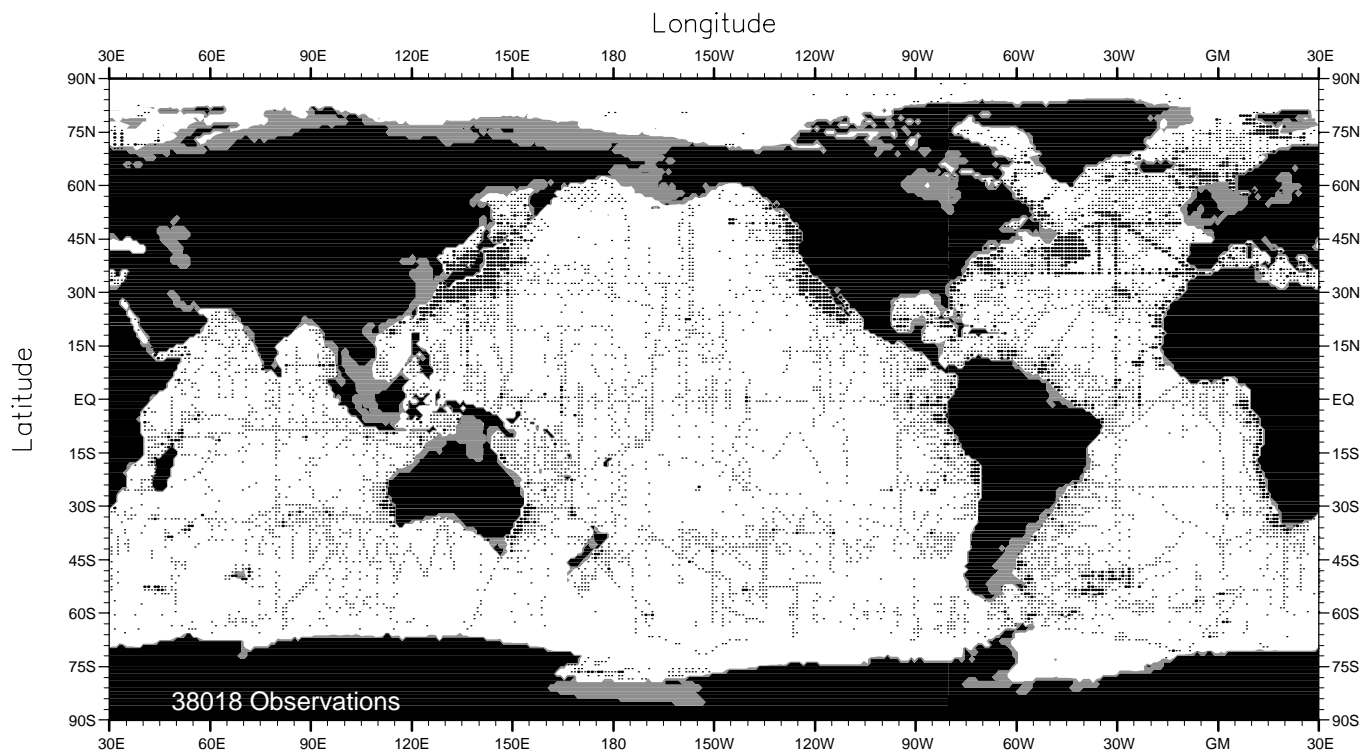


Fig. E16. Fall (Oct.-Dec.) AOU and percent oxygen saturation observations at 250 m. depth.

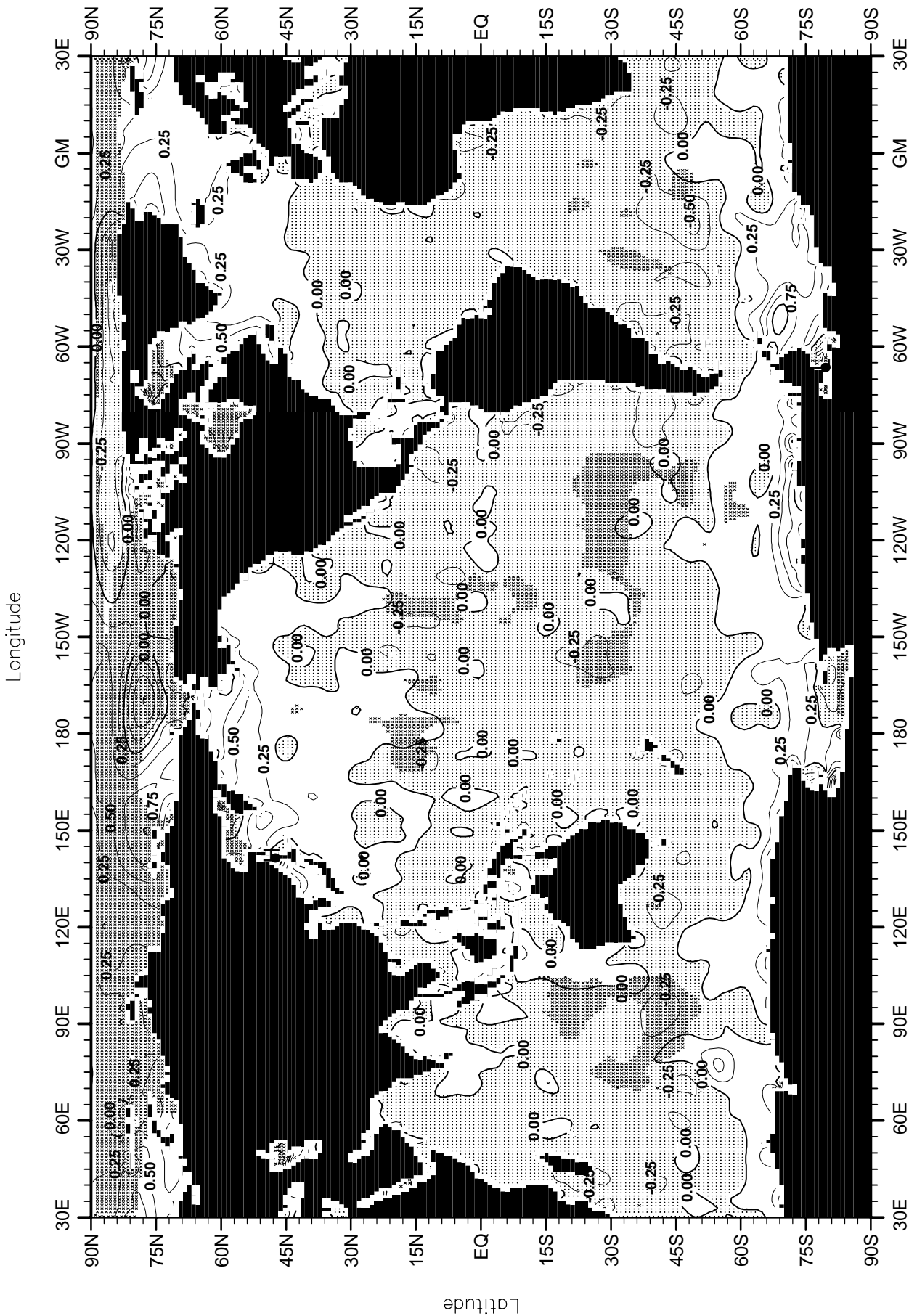


Fig. E17. Winter (Jan.-Mar.) mean apparent oxygen utilization (ml/l) at the surface.
 Minimum Value= -1.46
 Maximum Value= 2.30
 Contour Interval: 0.25

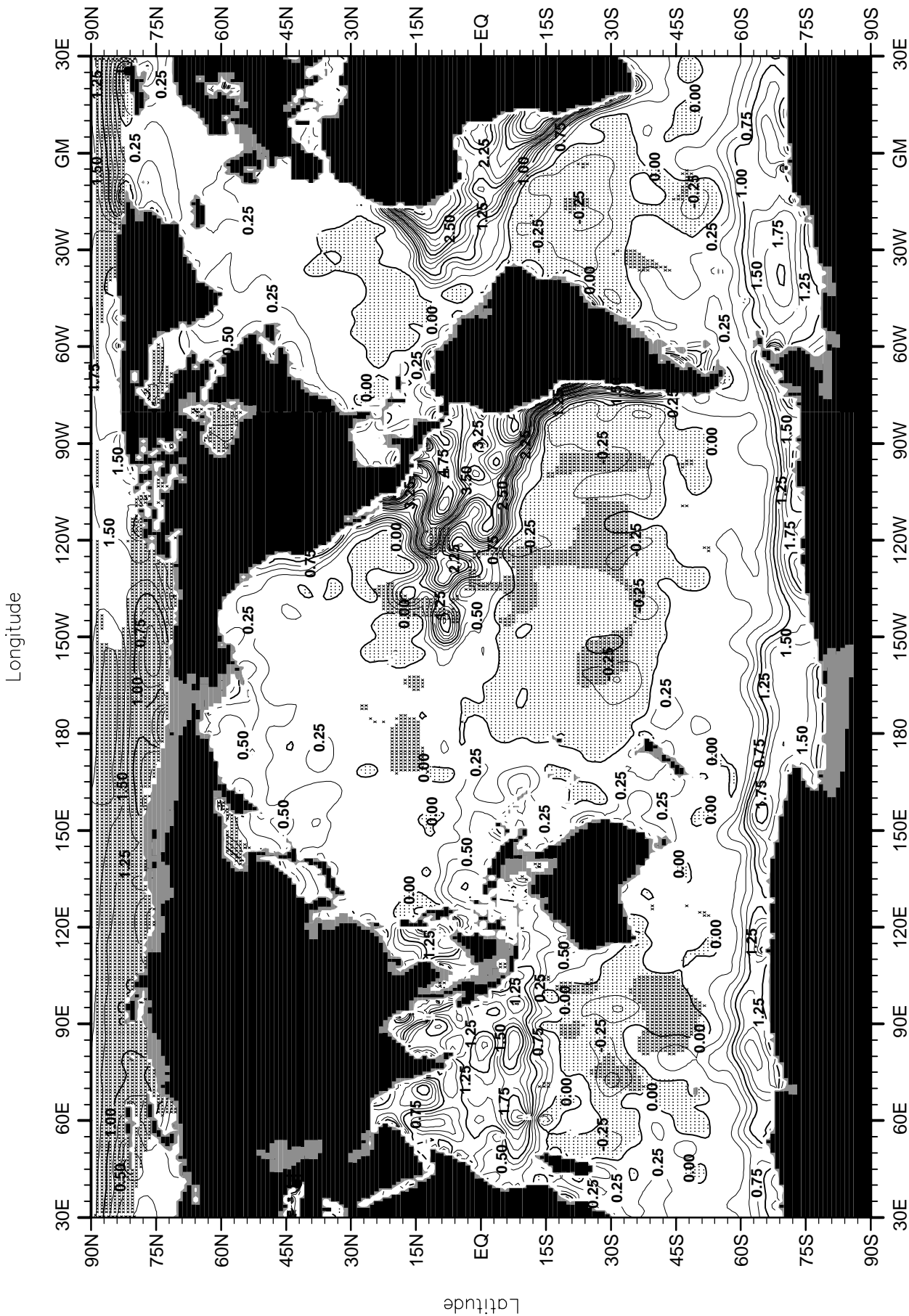


Fig. E18. Winter (Jan.-Mar.) mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -0.92

Maximum Value= 5.98

Contour Interval: 0.25

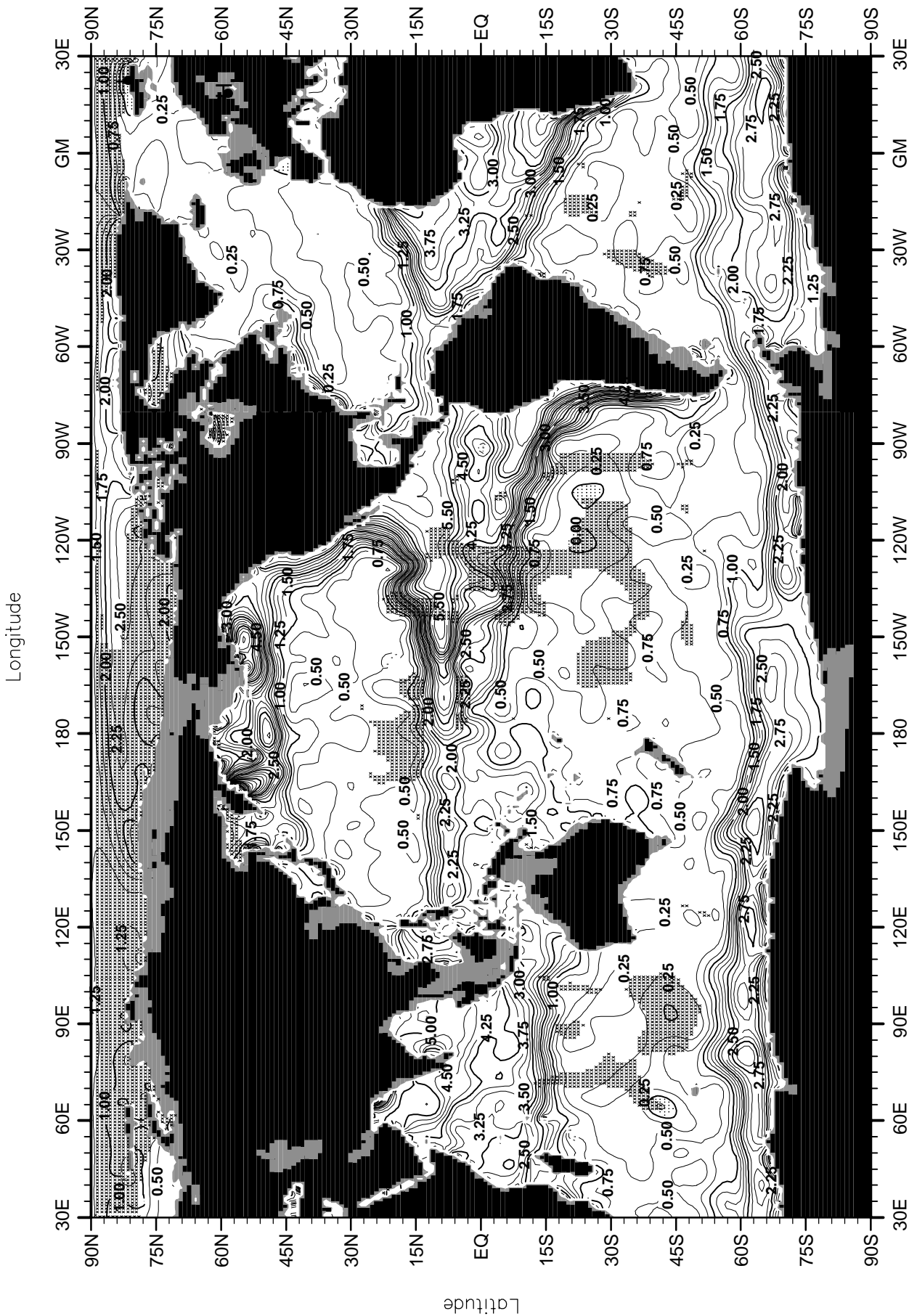


Fig. E19. Winter (Jan.-Mar.) mean apparent oxygen utilization (mM) at 150 m. depth.

Minimum Value= -0.49

Maximum Value= 7.71

Contour Interval= 0.25

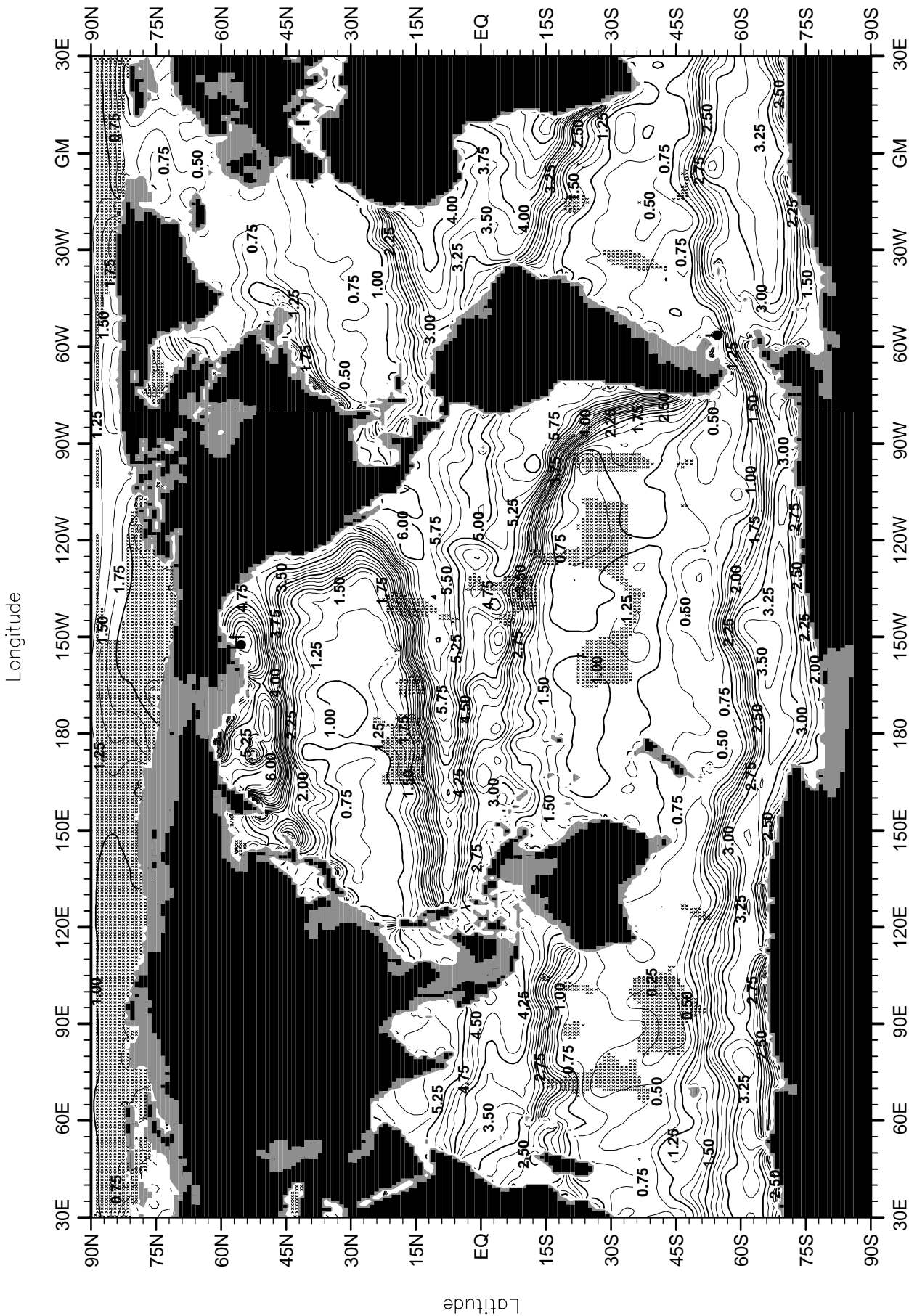


Fig. E20. Winter (Jan.-Mar.) mean apparent oxygen utilization (mM) at 250 m. depth.

Minimum Value= -0.26

Maximum Value= 6.86

Contour Interval: 0.25

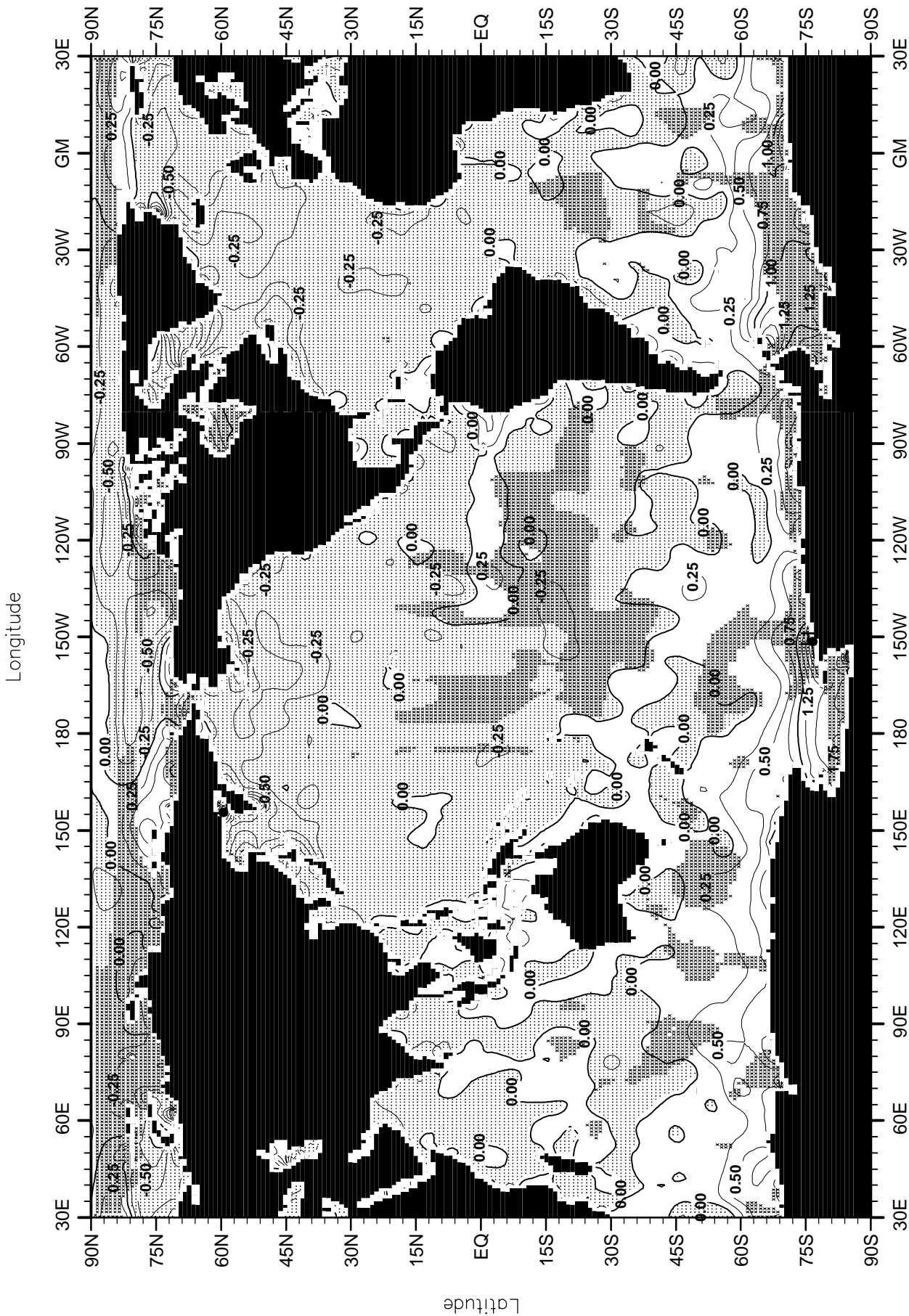


Fig. E21. Spring (Apr.-Jun.) mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -2.89

Maximum Value= 2.39

Contour Interval: 0.25

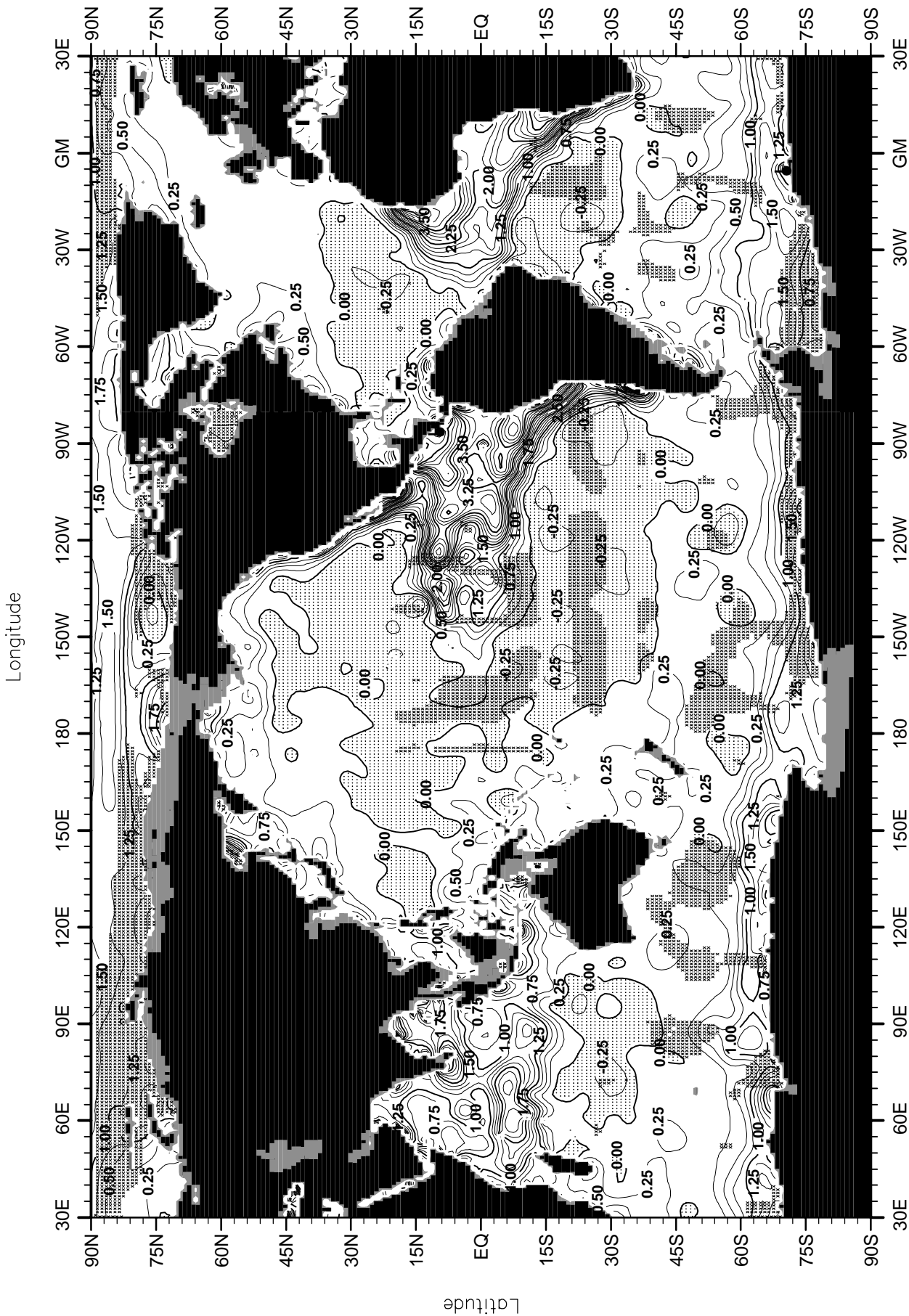


Fig. E22. Spring (Apr.-Jun.) mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -0.86

Maximum Value= 6.24

Contour Interval= 0.25

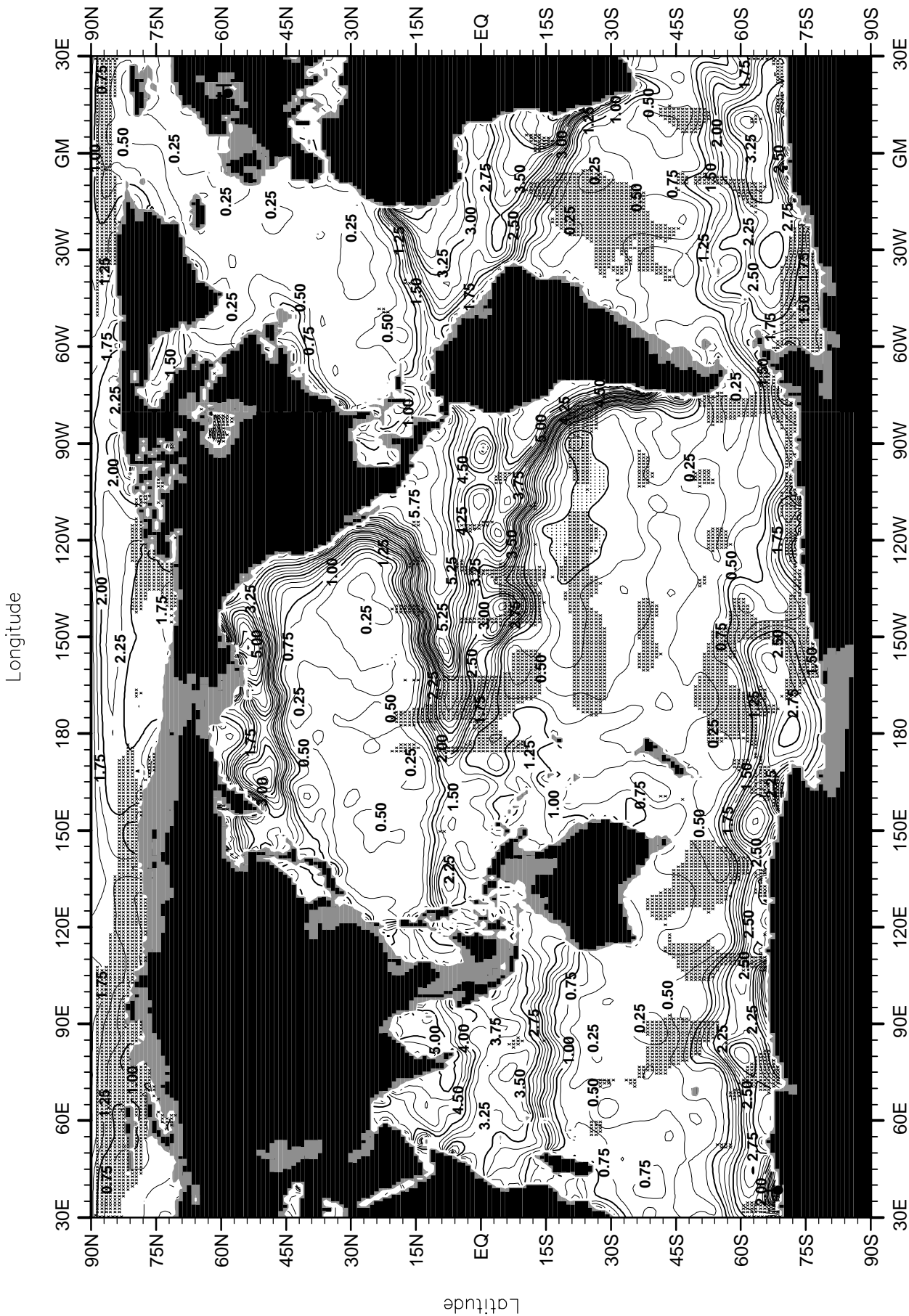


Fig. E23. Spring (Apr.-Jun.) mean apparent oxygen utilization (ml/l) at 150 m. depth.

Minimum Value= -1.86

Maximum Value= 7.76

Contour Interval: 0.25

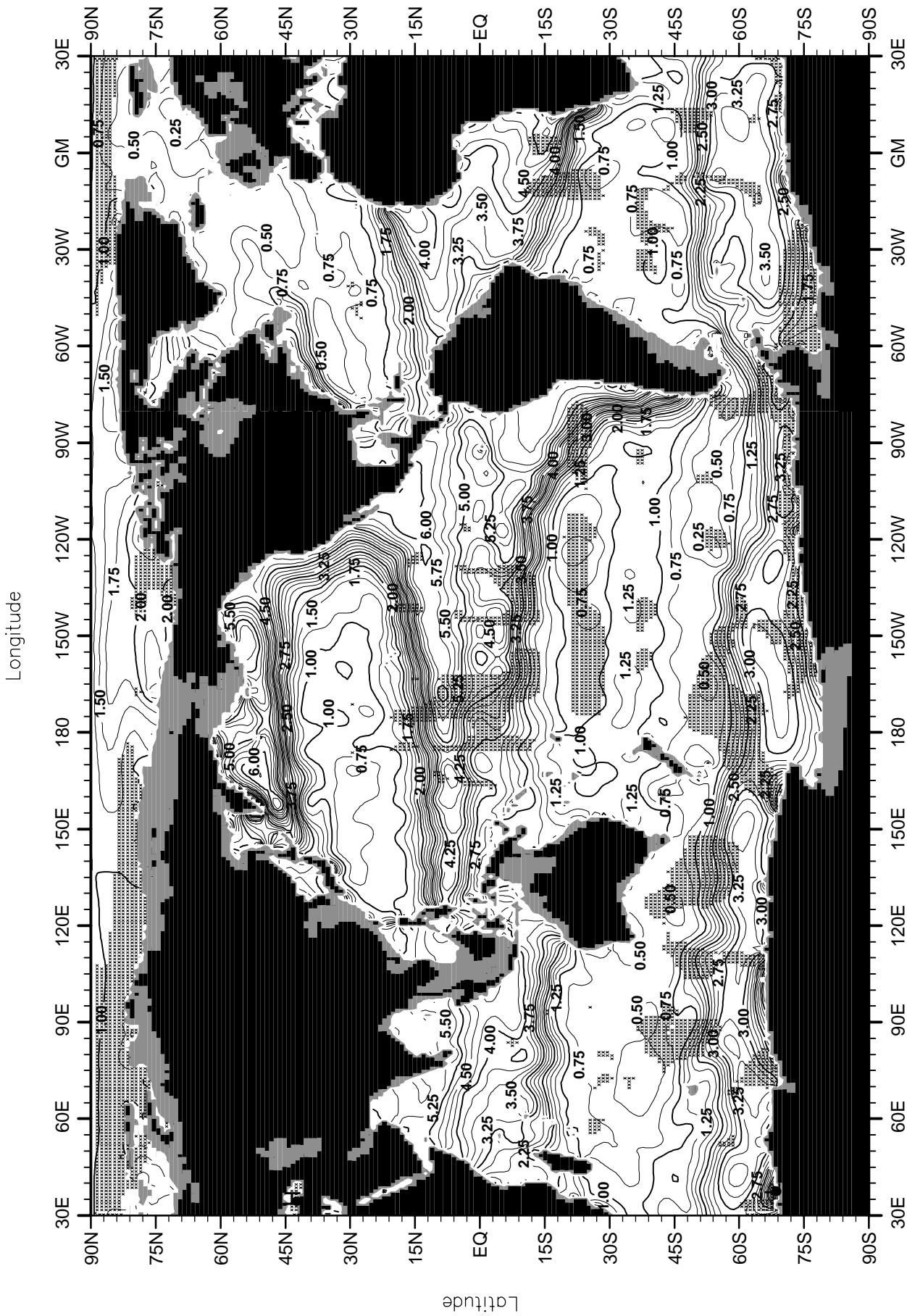


Fig. E24. Spring (Apr.-Jun.) mean apparent oxygen utilization (mM) at 250 m. depth.

Minimum Value= -1.09

Maximum Value= 6.80

Contour Interval: 0.25

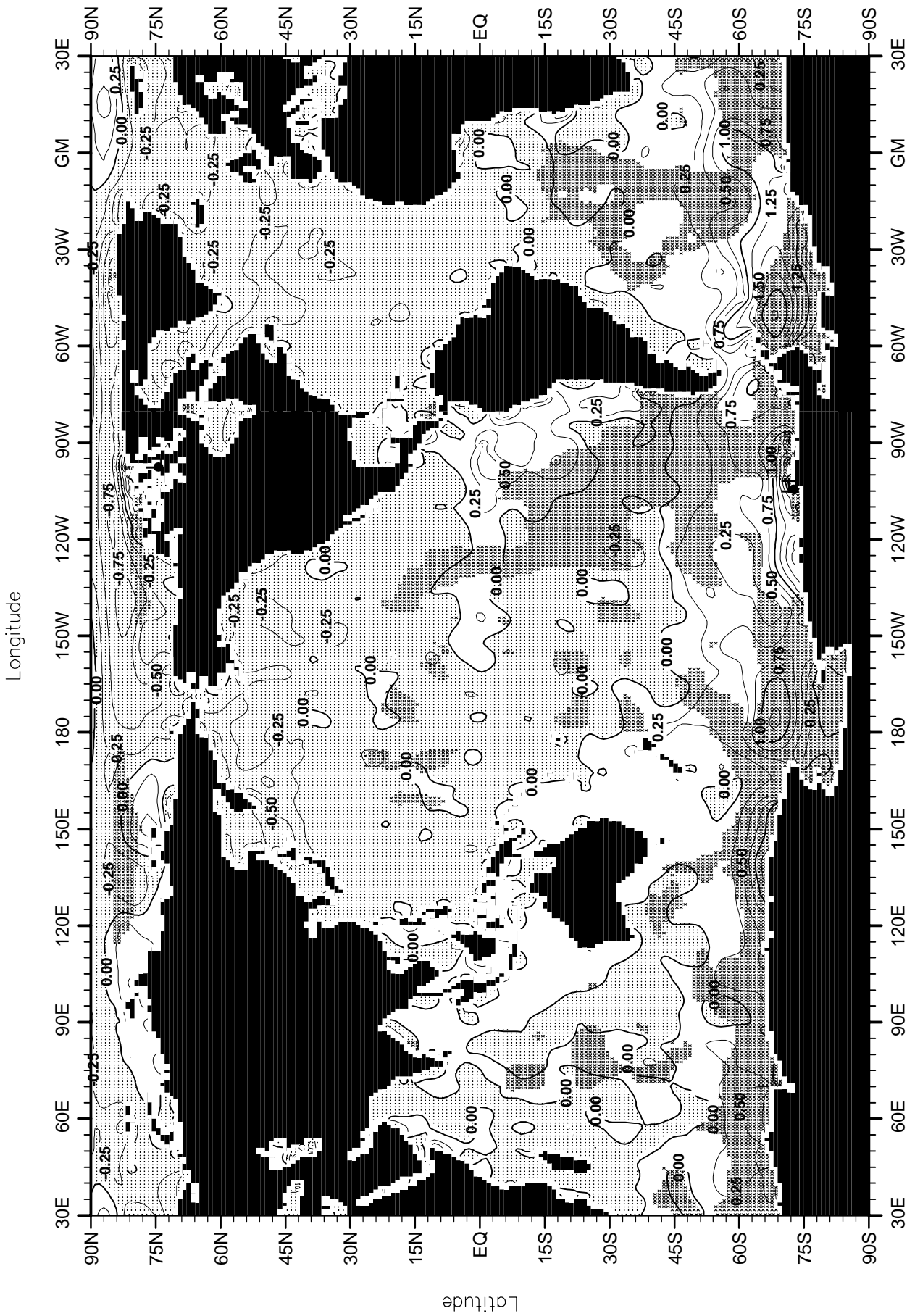


Fig. E25. Summer (Jul.-Sep.) mean apparent oxygen utilization (m/l) at the surface.

Minimum Value= -1.42

Maximum Value= 2.66

Contour Interval: 0.25

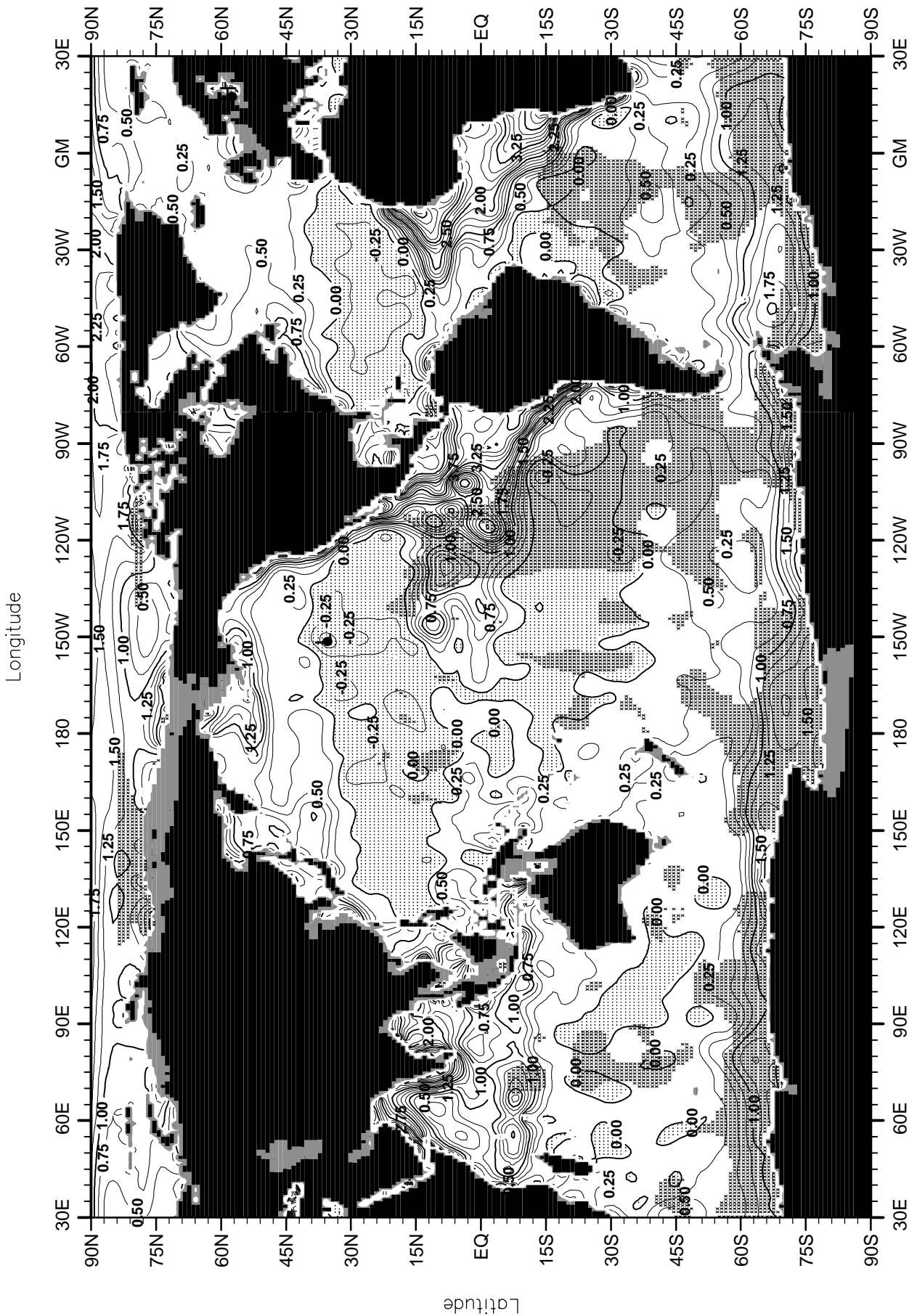


Fig. E26. Summer (Jul.-Sep.) mean apparent oxygen utilization (ml/l) at 75 m depth.

Minimum Value= -0.63

Maximum Value= 6.58

Contour Interval: 0.25

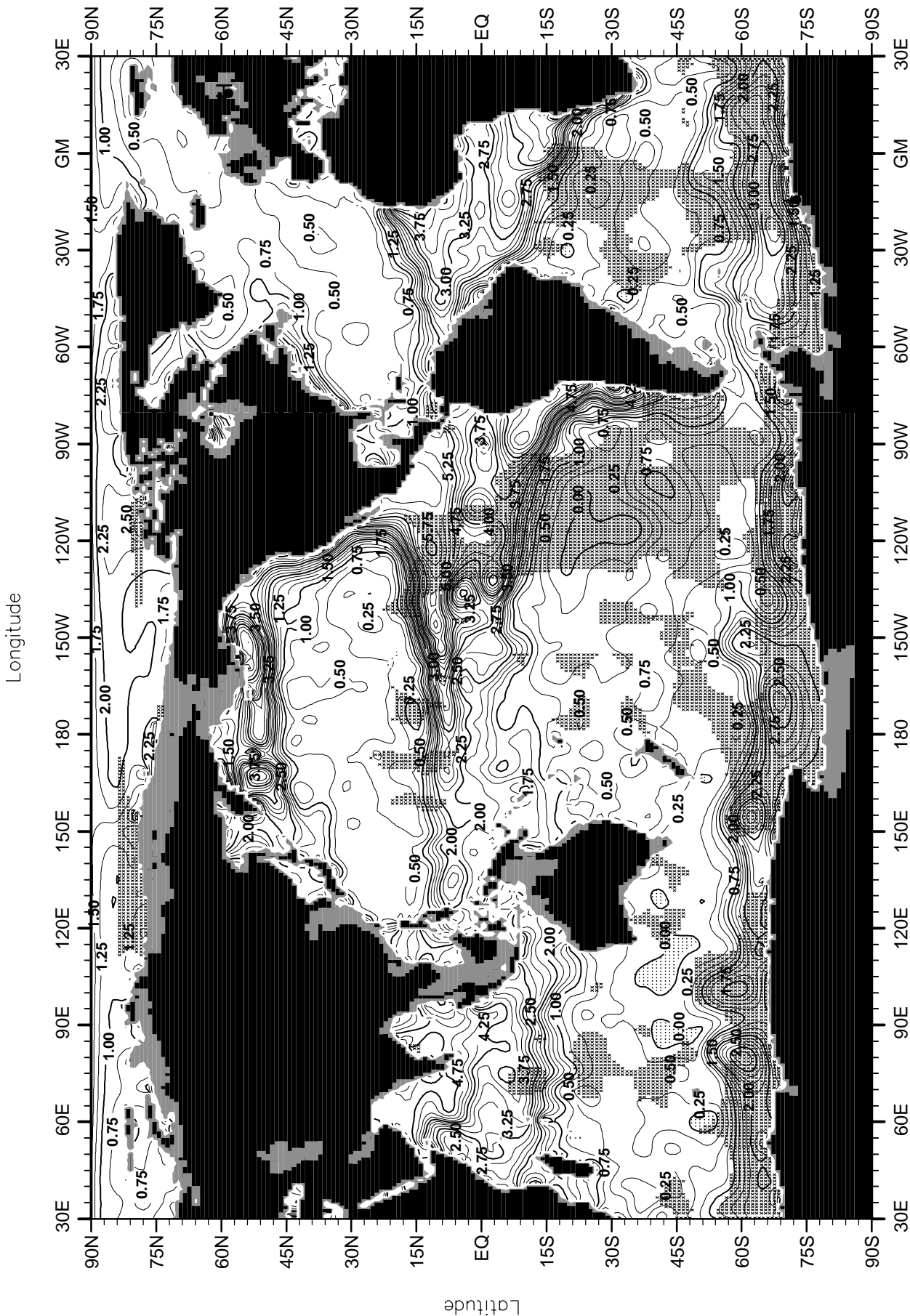


Fig. E27. Summer (Jul.-Sep.) mean apparent oxygen utilization (mM) at 150 m depth.

Minimum Value= -0.67

Maximum Value= 7.70

Contour Interval= 0.25

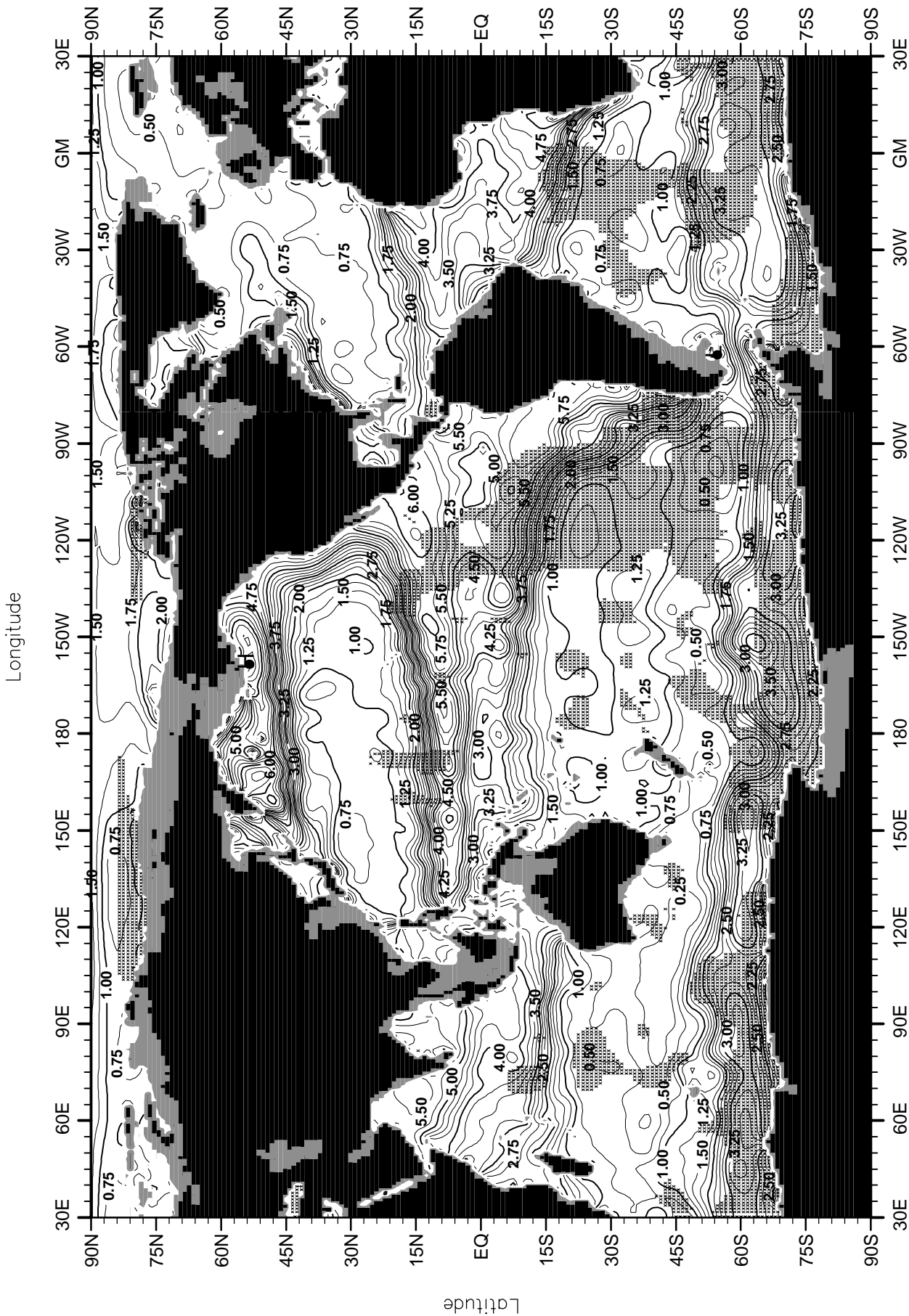


Fig. E28. Summer (Jul.-Sep.) mean apparent oxygen utilization (m/l) at 250 m depth.

Minimum Value= -0.56

Maximum Value= 6.88

Contour Interval= 0.25

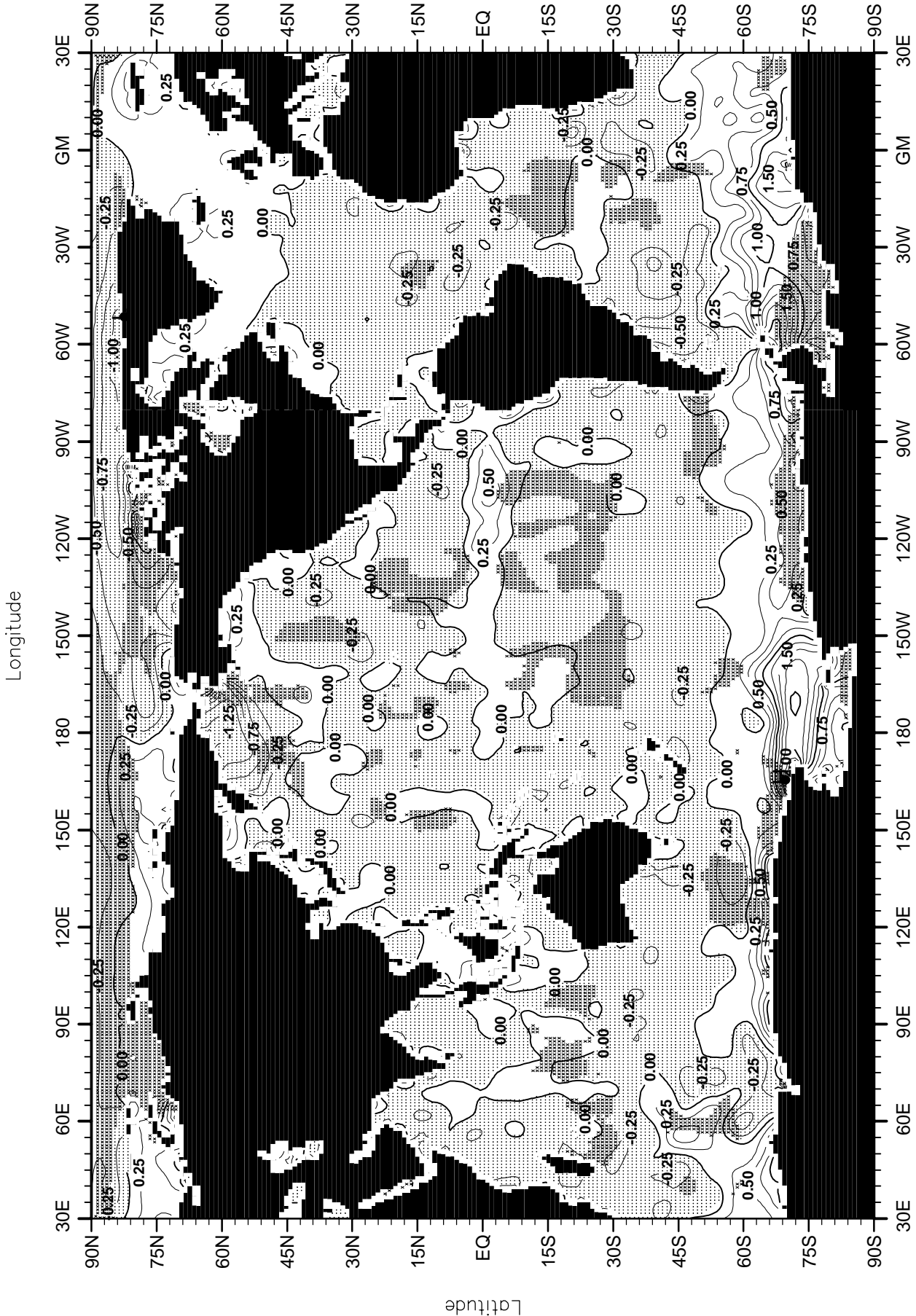


Fig. E29. Fall (Oct.-Dec.) mean apparent oxygen utilization (m/l) at the surface.

Minimum Value= -1.44

Maximum Value= 2.95

Contour Interval: 0.25

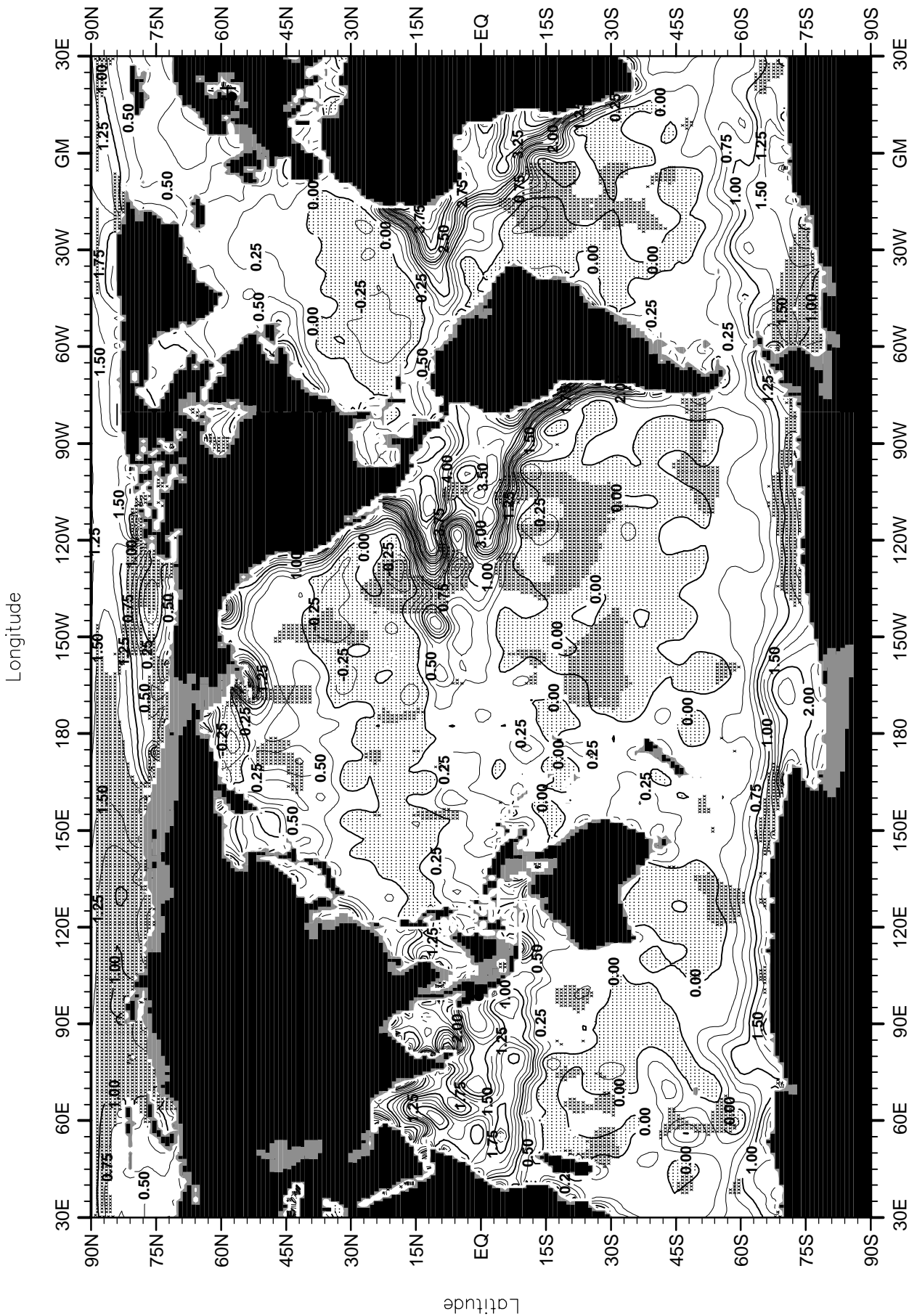


Fig. E30. Fall (Oct.-Dec.) mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -1.13

Maximum Value= 6.41

Contour Interval: 0.25

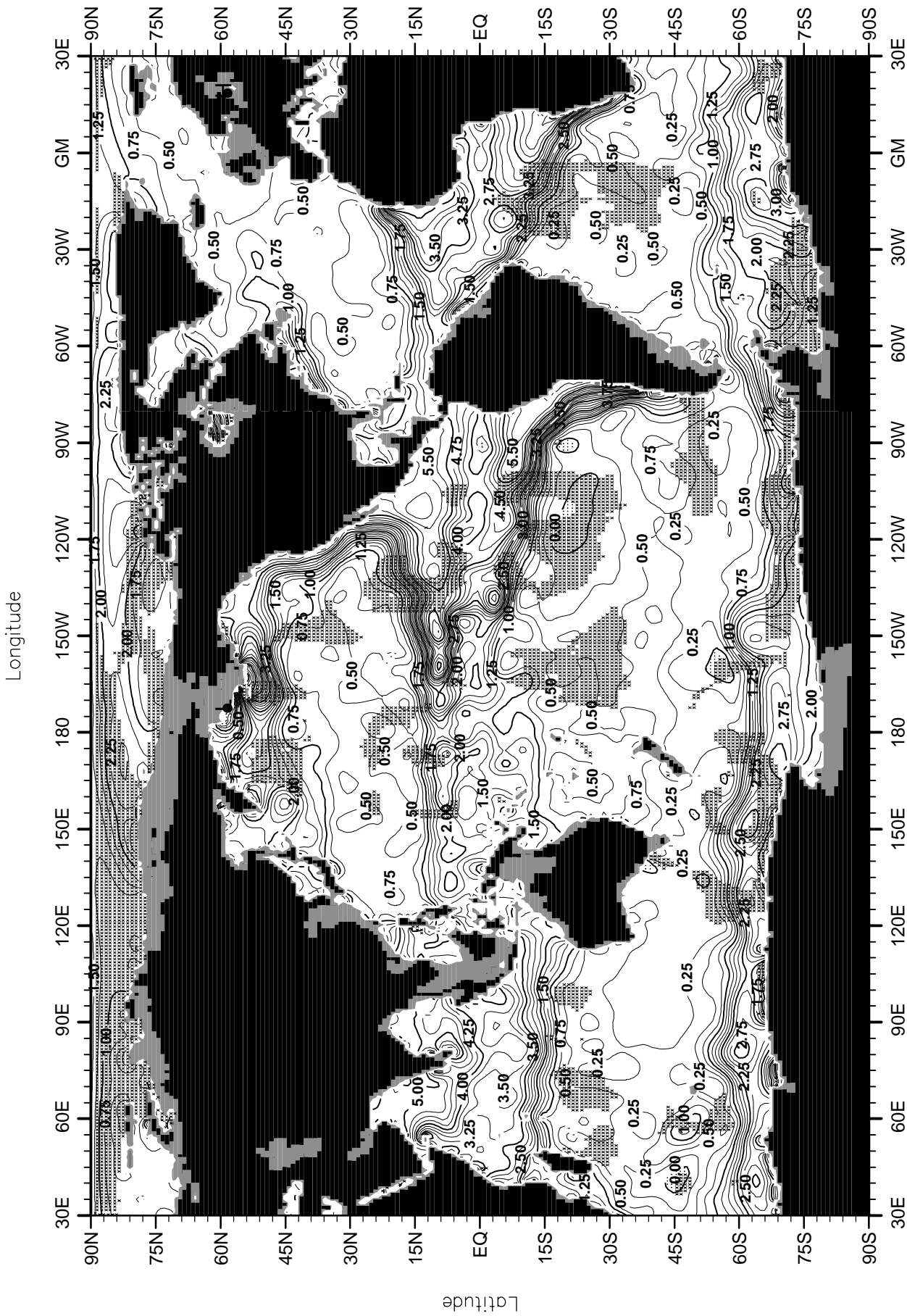


Fig. E31. Fall (Oct.-Dec.) mean apparent oxygen utilization (ml/l) at 150 m. depth.

Minimum Value= -1.32

Maximum Value= 7.81

Contour Interval: 0.25

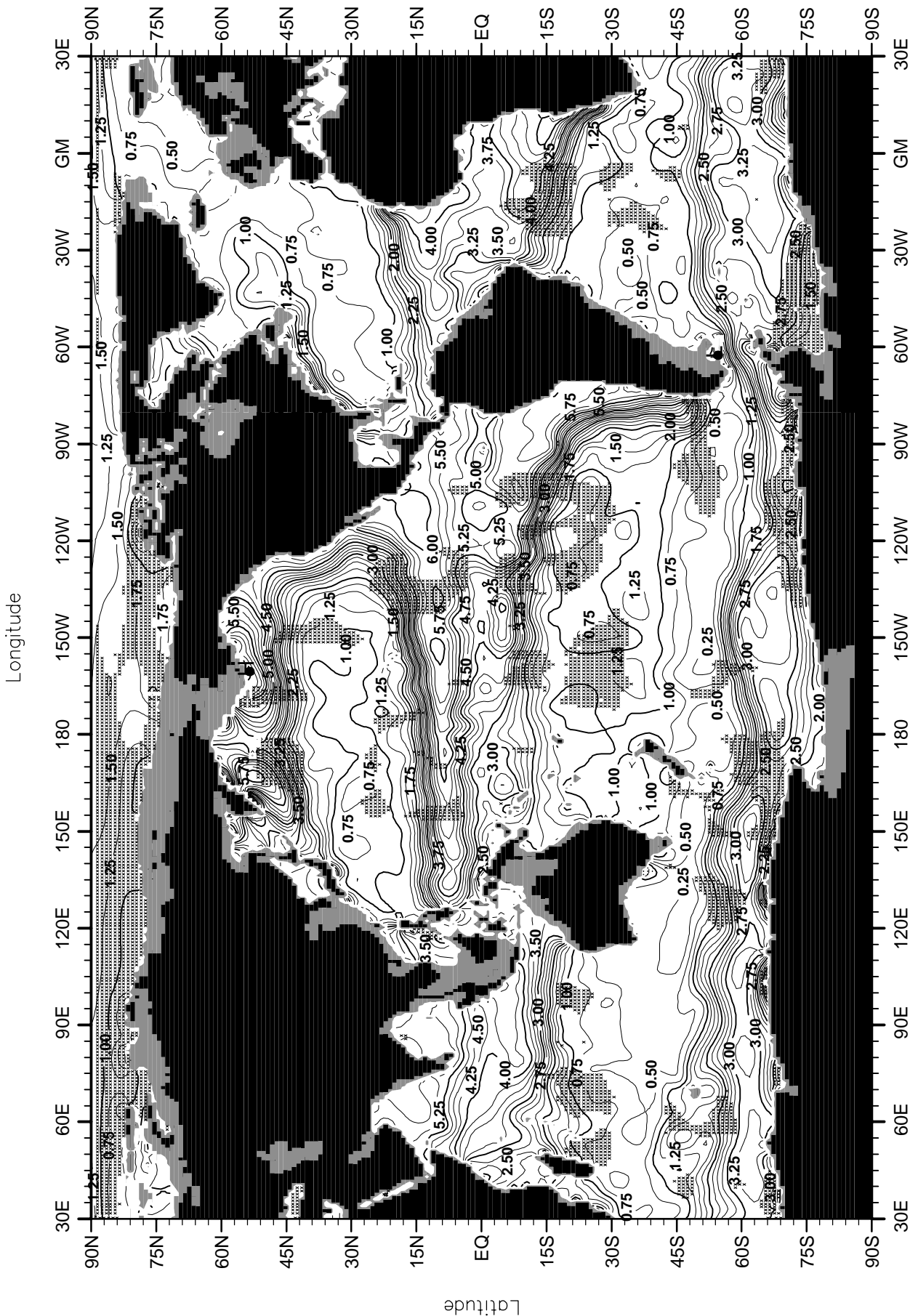


Fig. E32. Fall (Oct.-Dec.) mean apparent oxygen utilization (ml/l) at 250 m. depth.

Minimum Value= -0.75

Maximum Value= 7.14

Contour Interval: 0.25

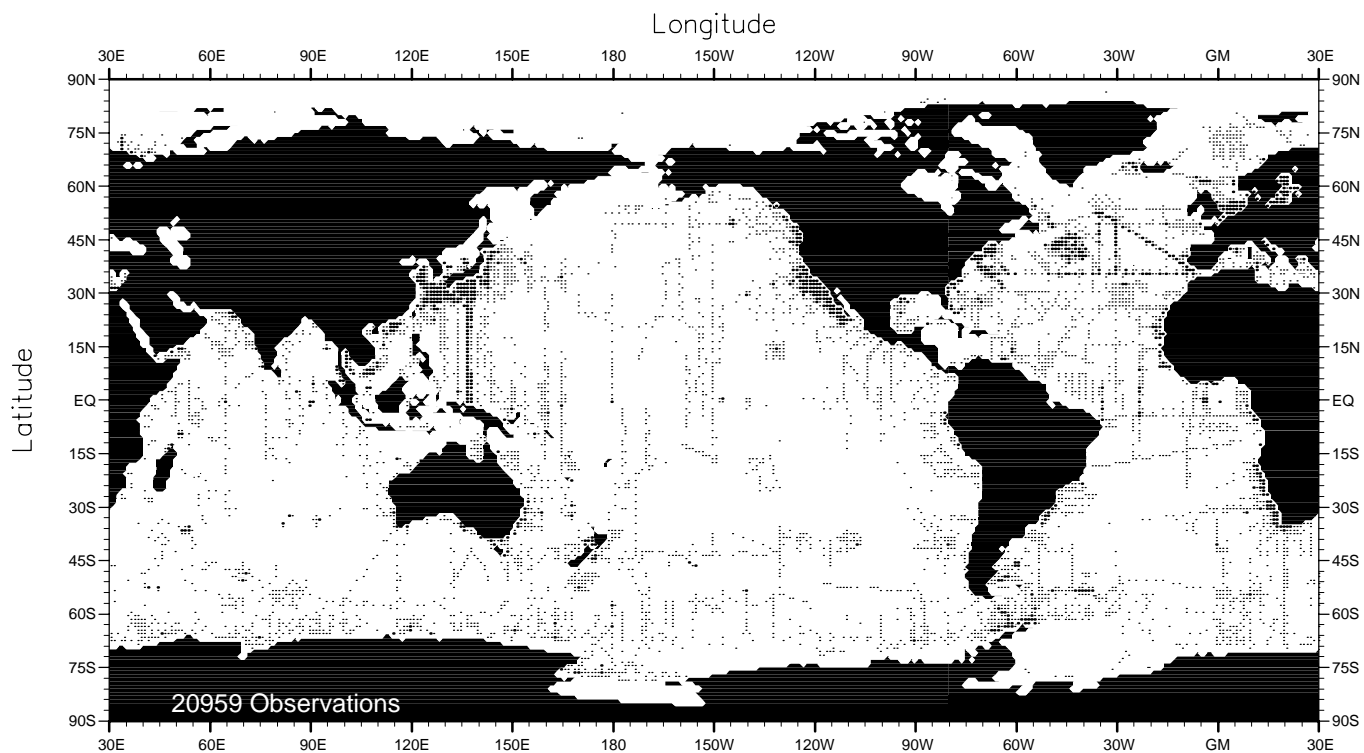


Fig. F1. January AOU and percent oxygen saturation observations at the surface.

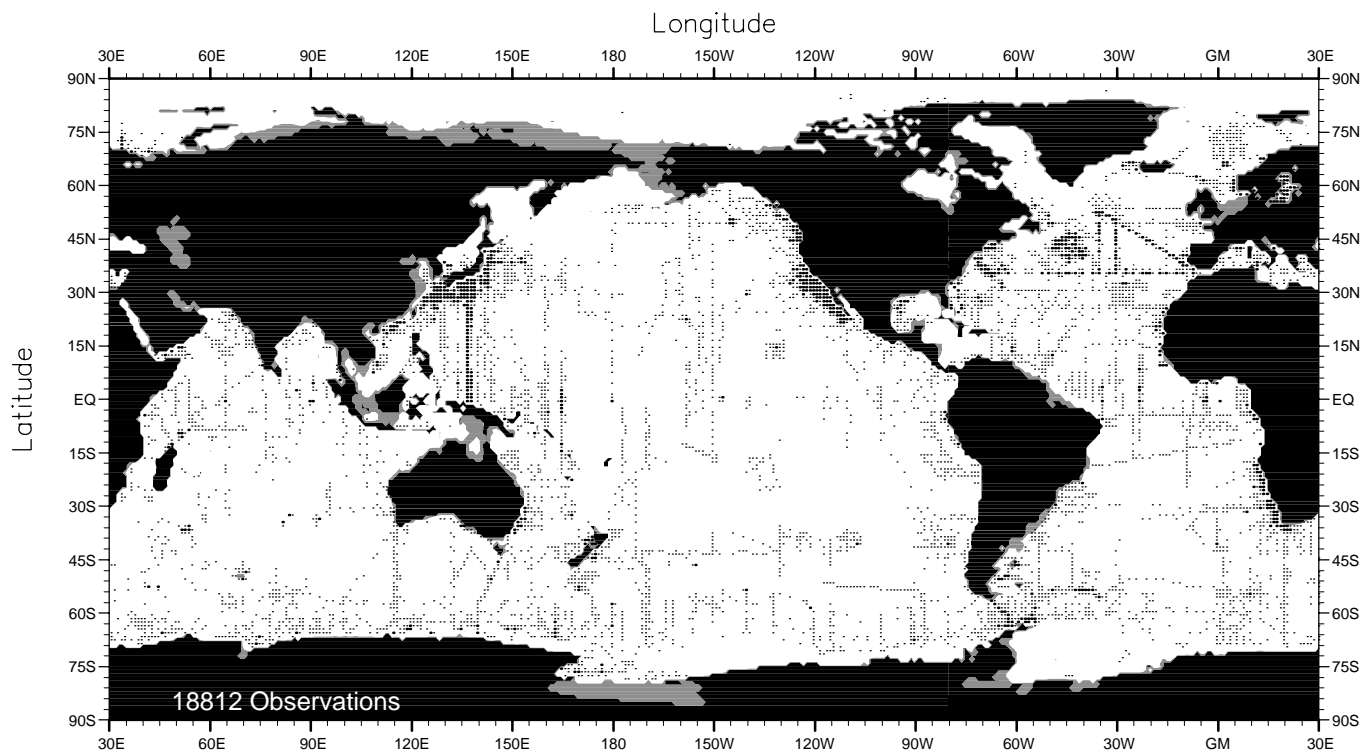


Fig. F2. January AOU and percent oxygen saturation observations at 75 m depth.

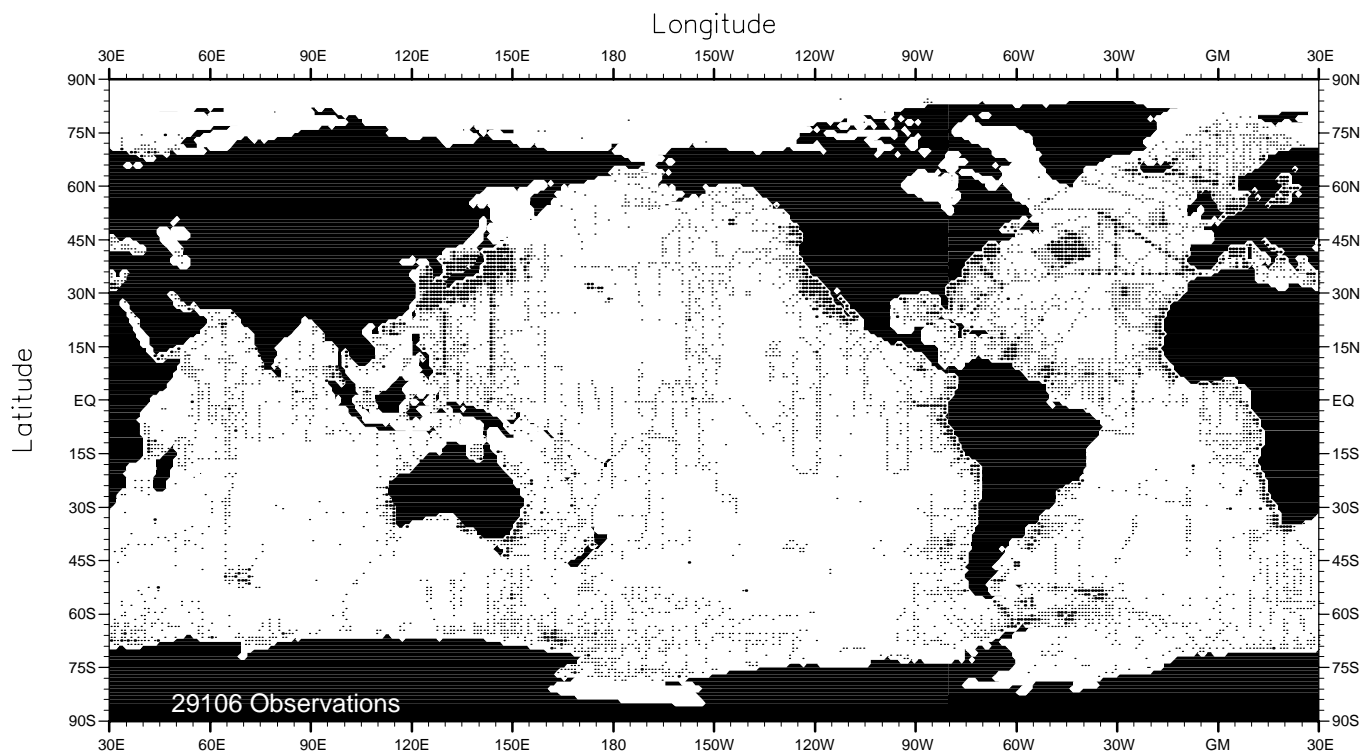


Fig. F3. February AOU and percent oxygen saturation observations at the surface.

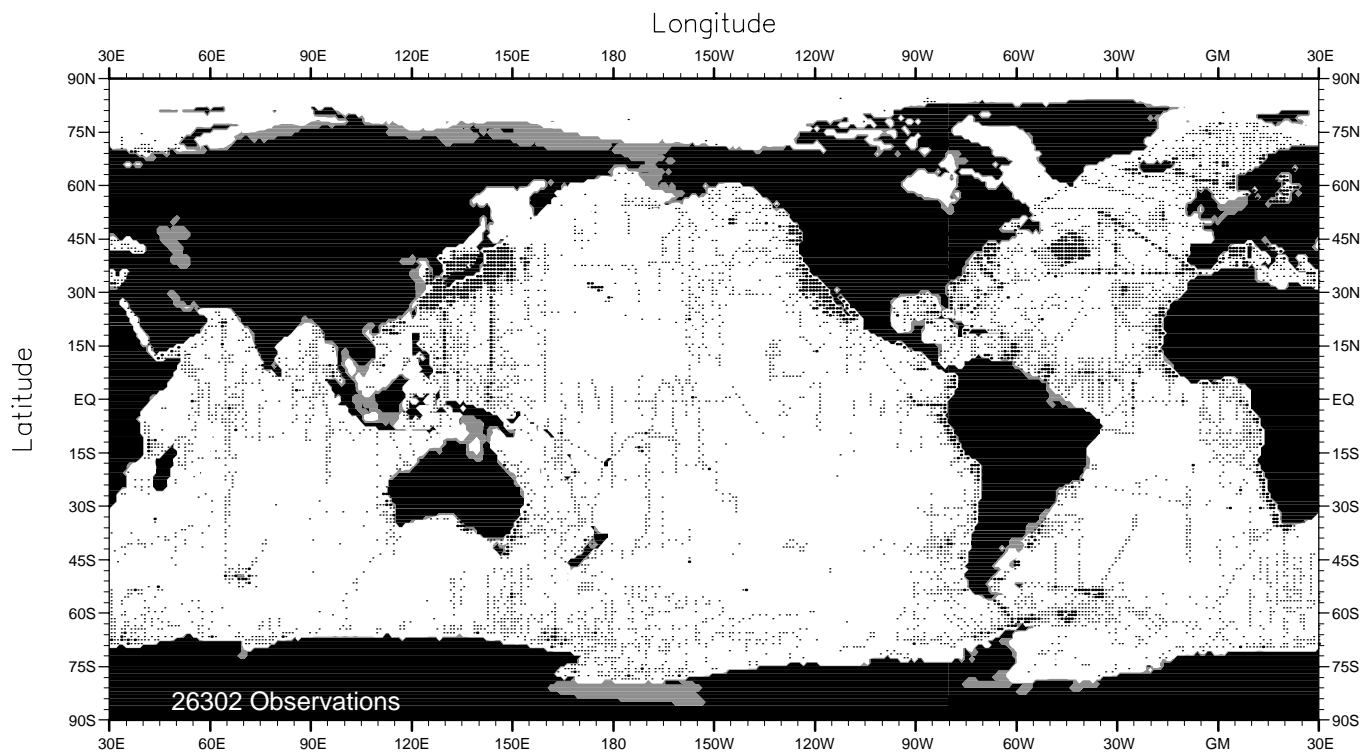


Fig. F4. February AOU and percent oxygen saturation observations at 75 m. depth.

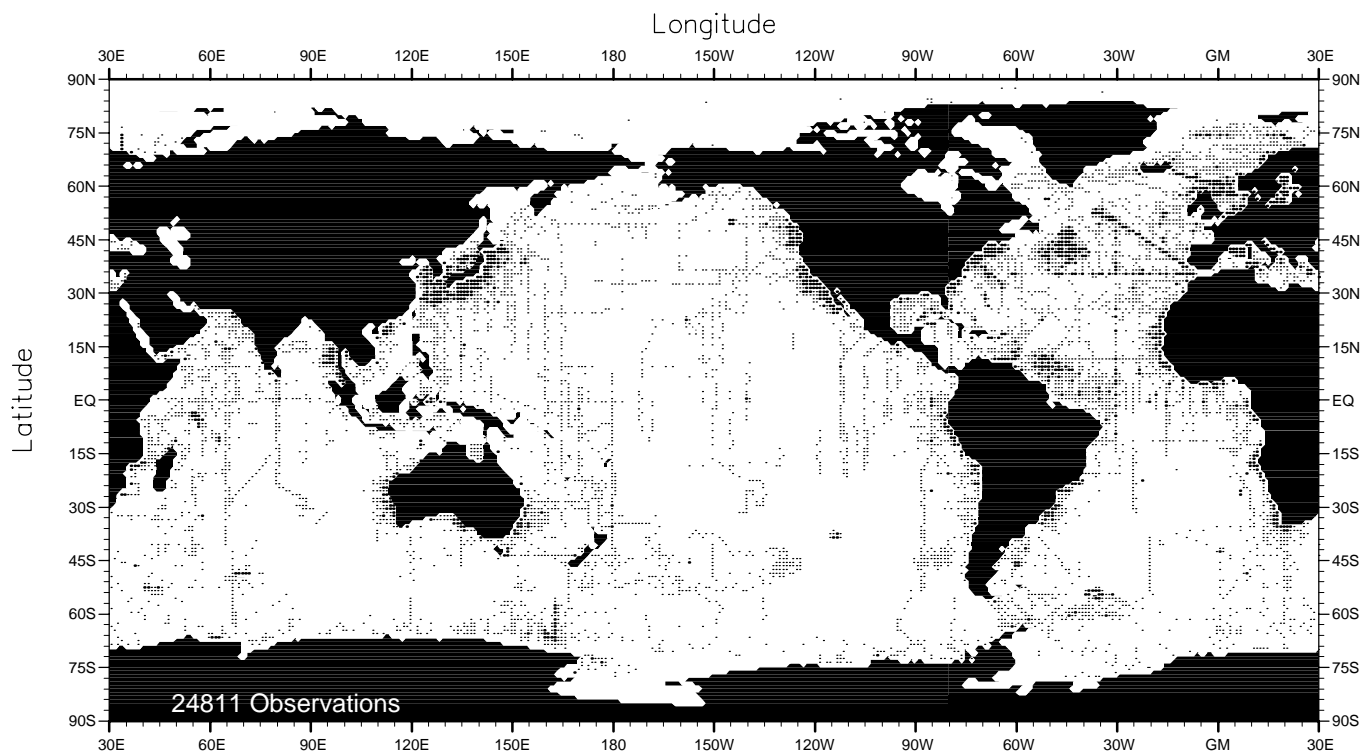


Fig. F5. March AOU and percent oxygen saturation observations at the surface.

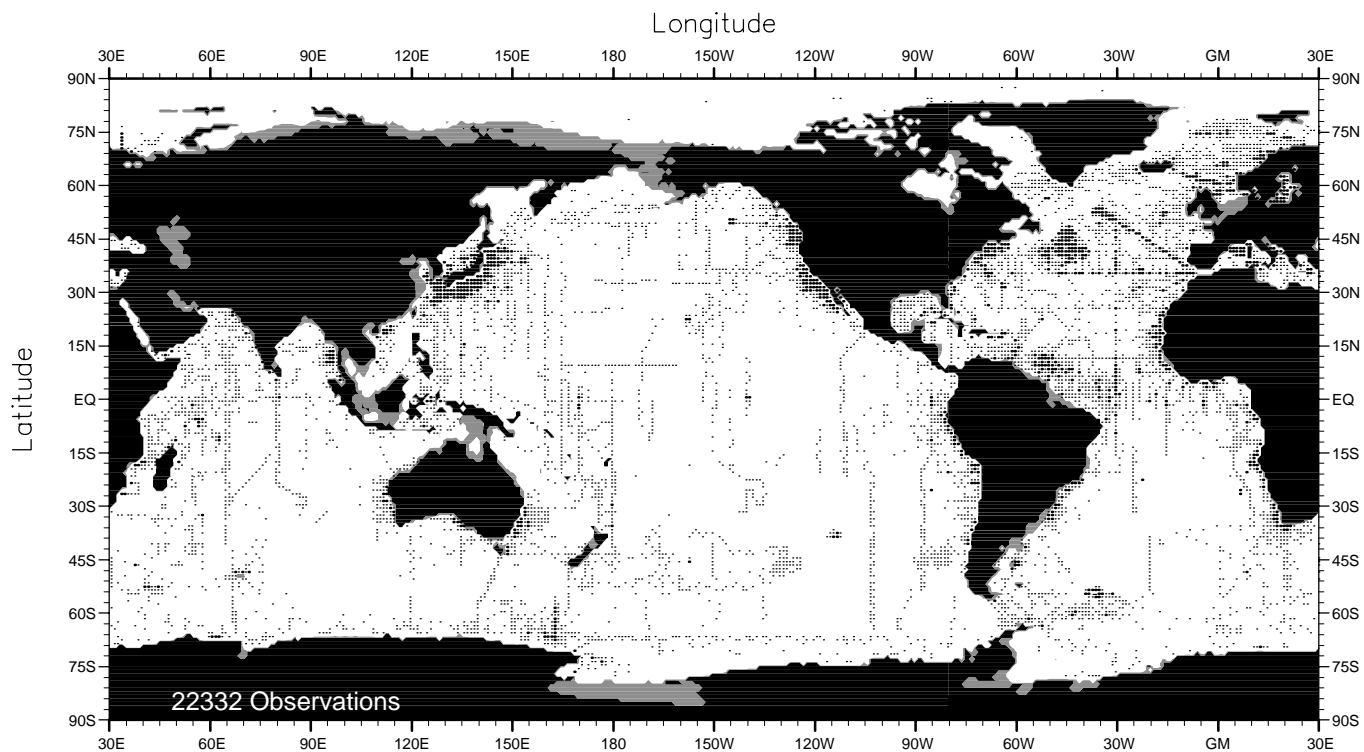


Fig. F6. March AOU and percent oxygen saturation observations at 75 m. depth.

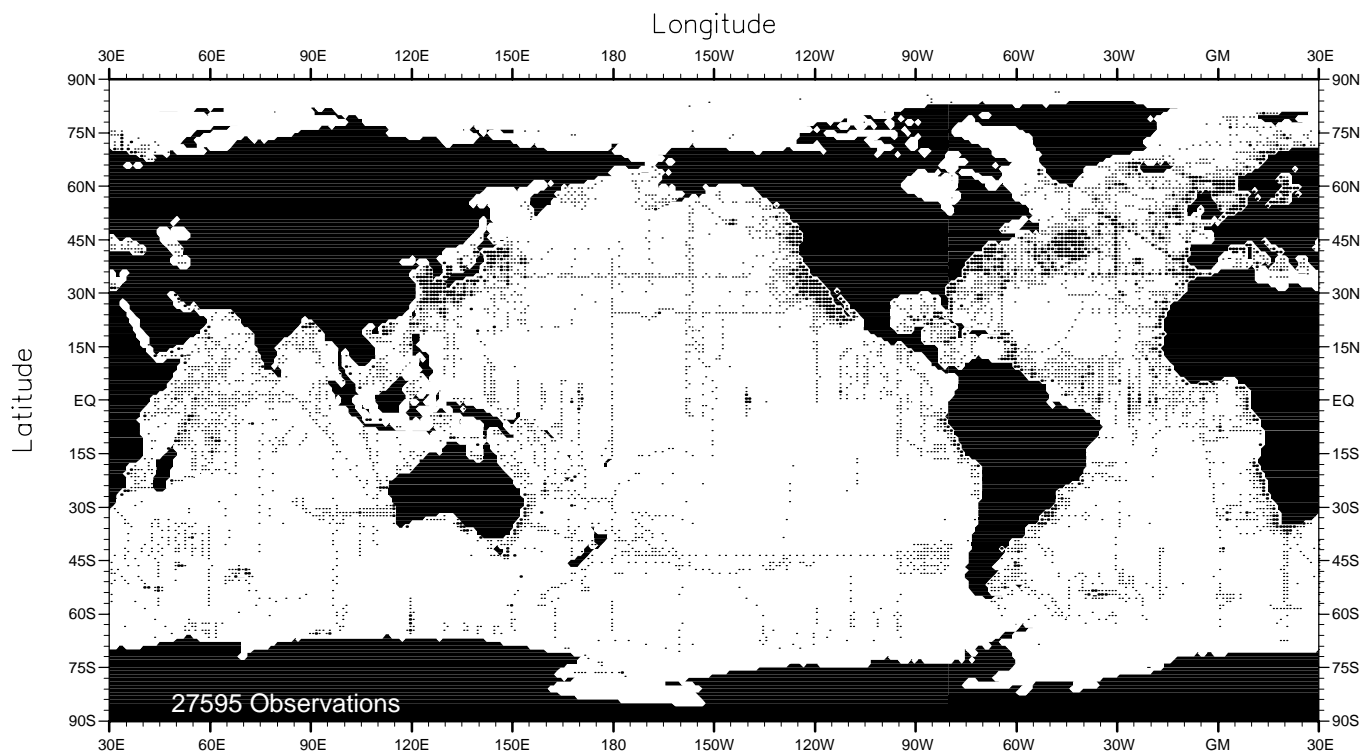


Fig. F7. April AOU and percent oxygen saturation observations at the surface.

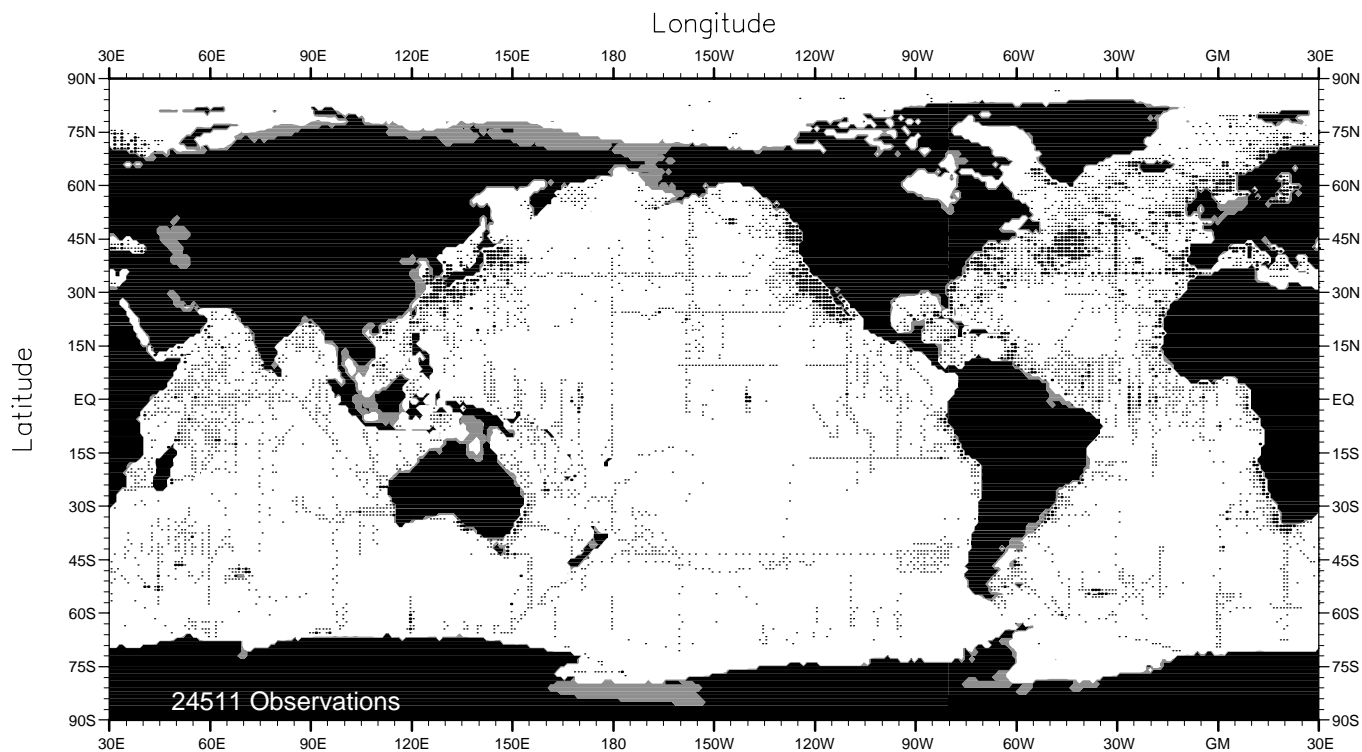


Fig. F8. April AOU and percent oxygen saturation observations at 75 m depth.

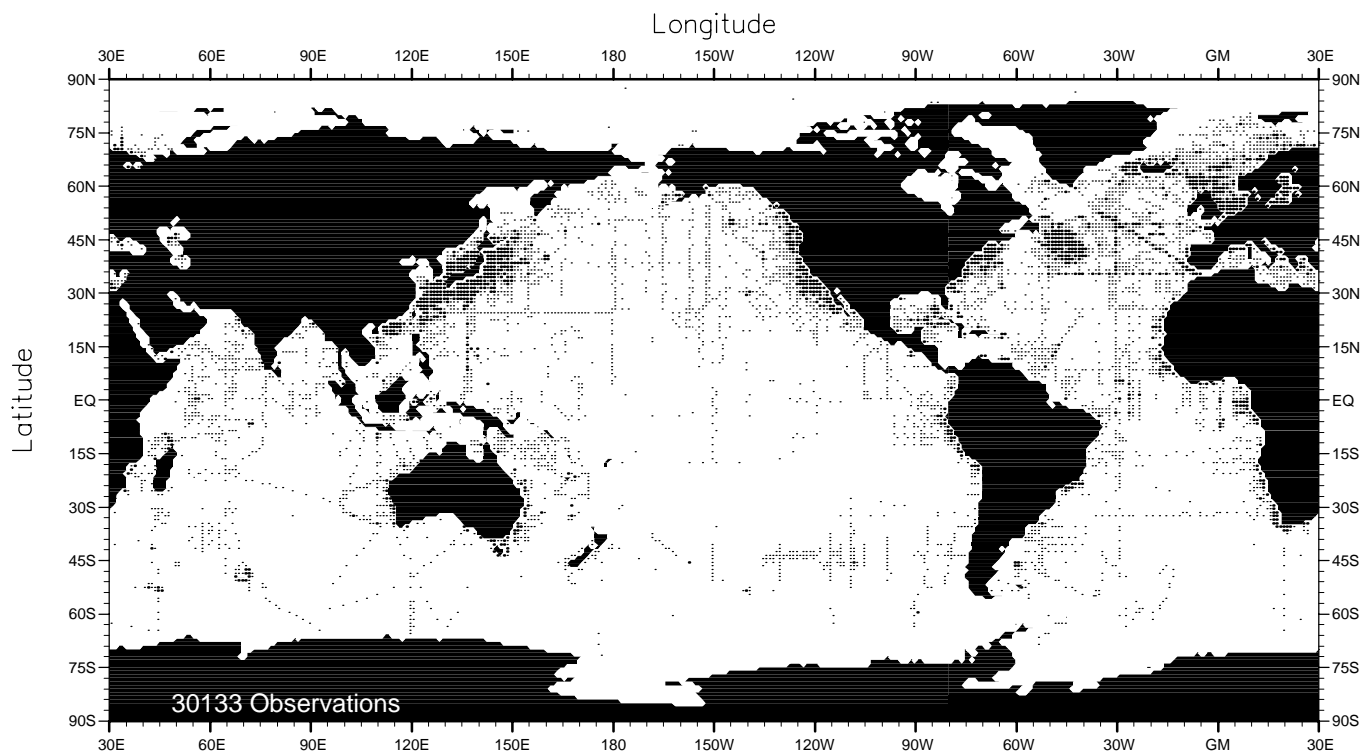


Fig. F9. May AOU and percent oxygen saturation observations at the surface.

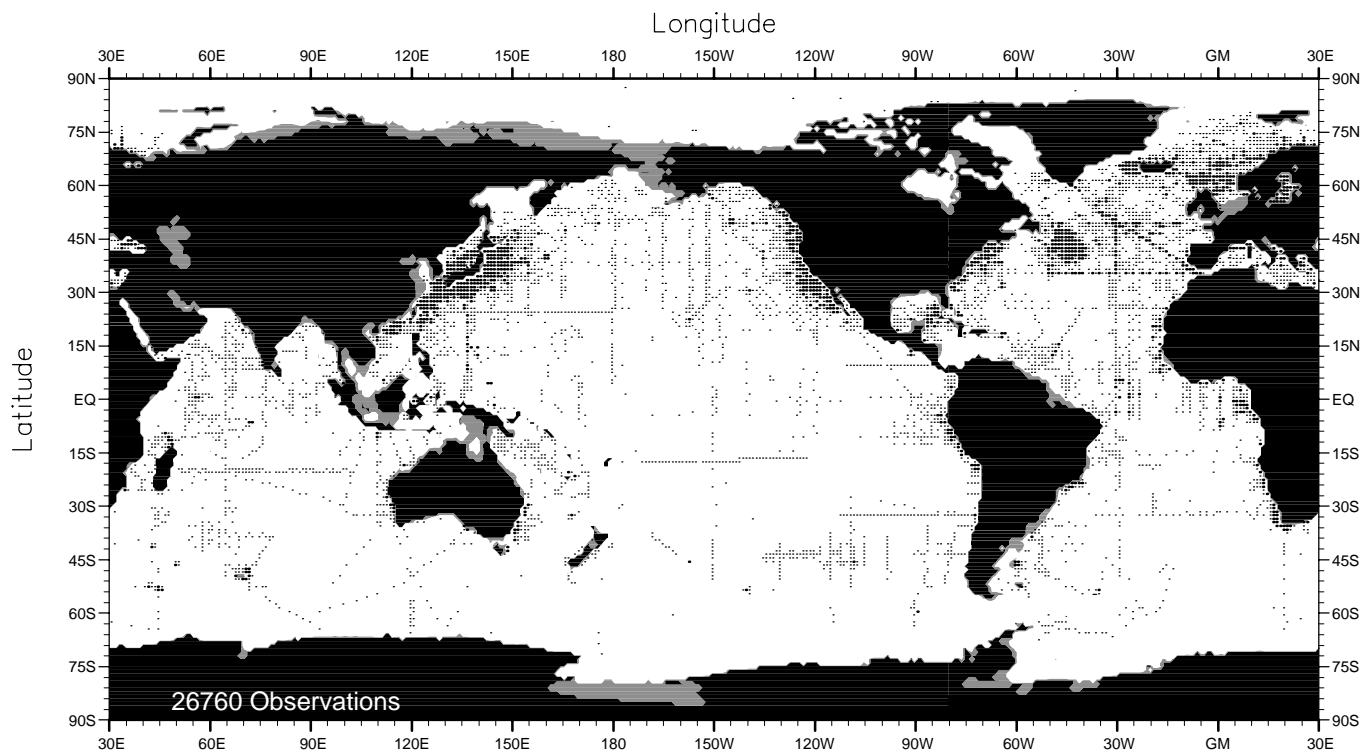


Fig. F10. May AOU and percent oxygen saturation observations at 75 m depth.

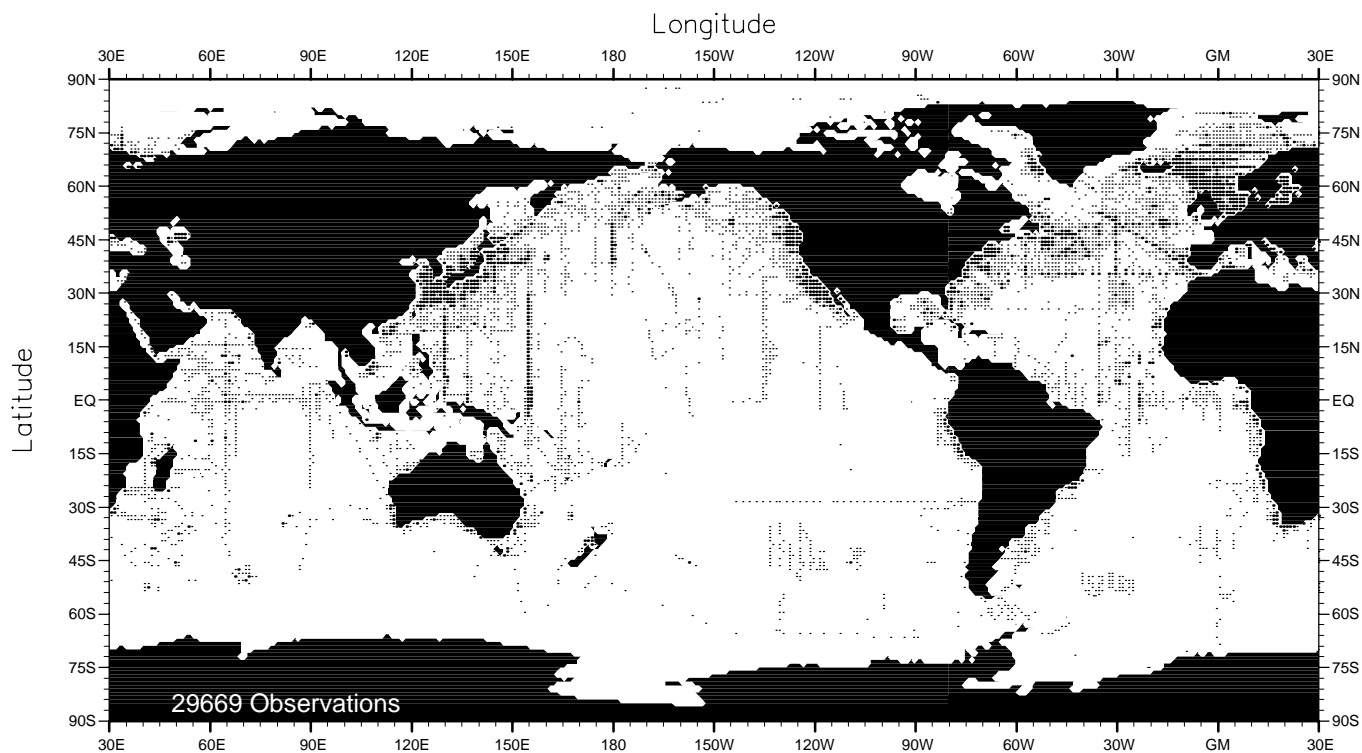


Fig. F11. June AOU and percent oxygen saturation observations at the surface.

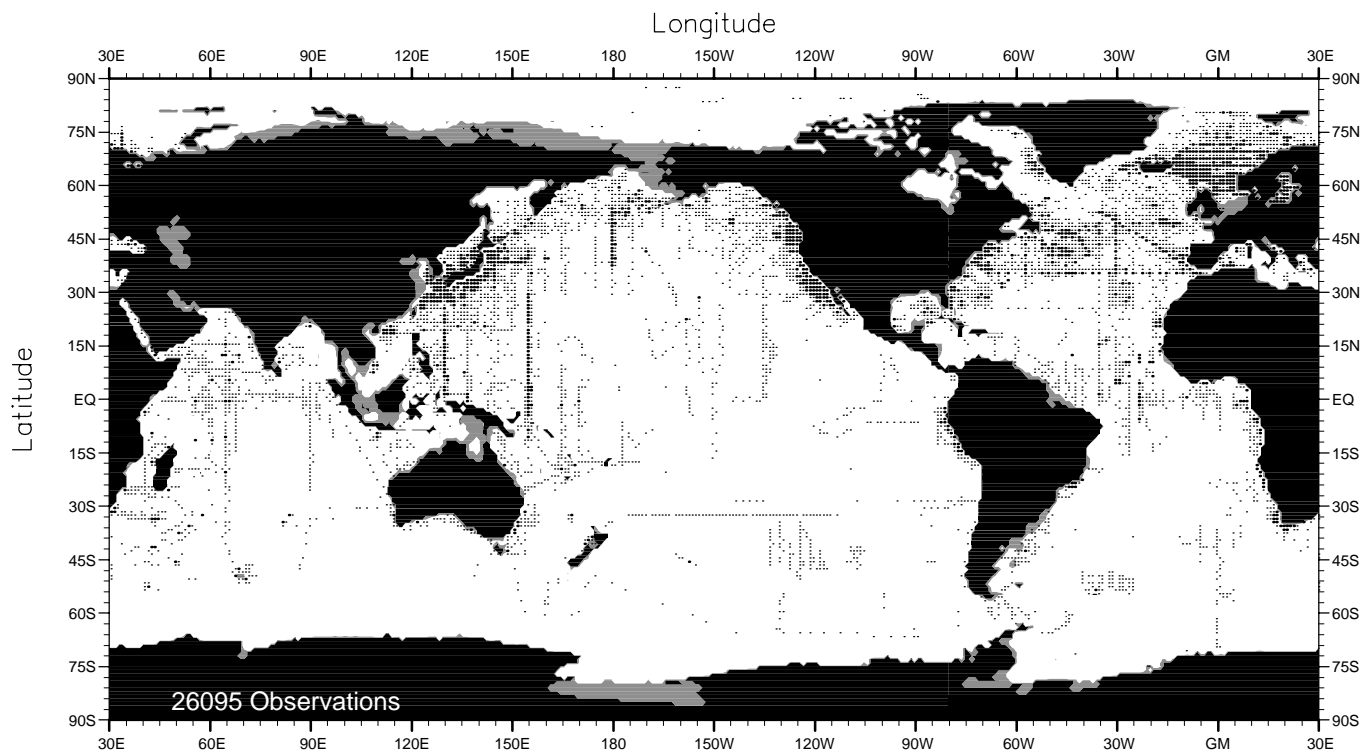


Fig. F12. June AOU and percent oxygen saturation observations at 75 m depth.

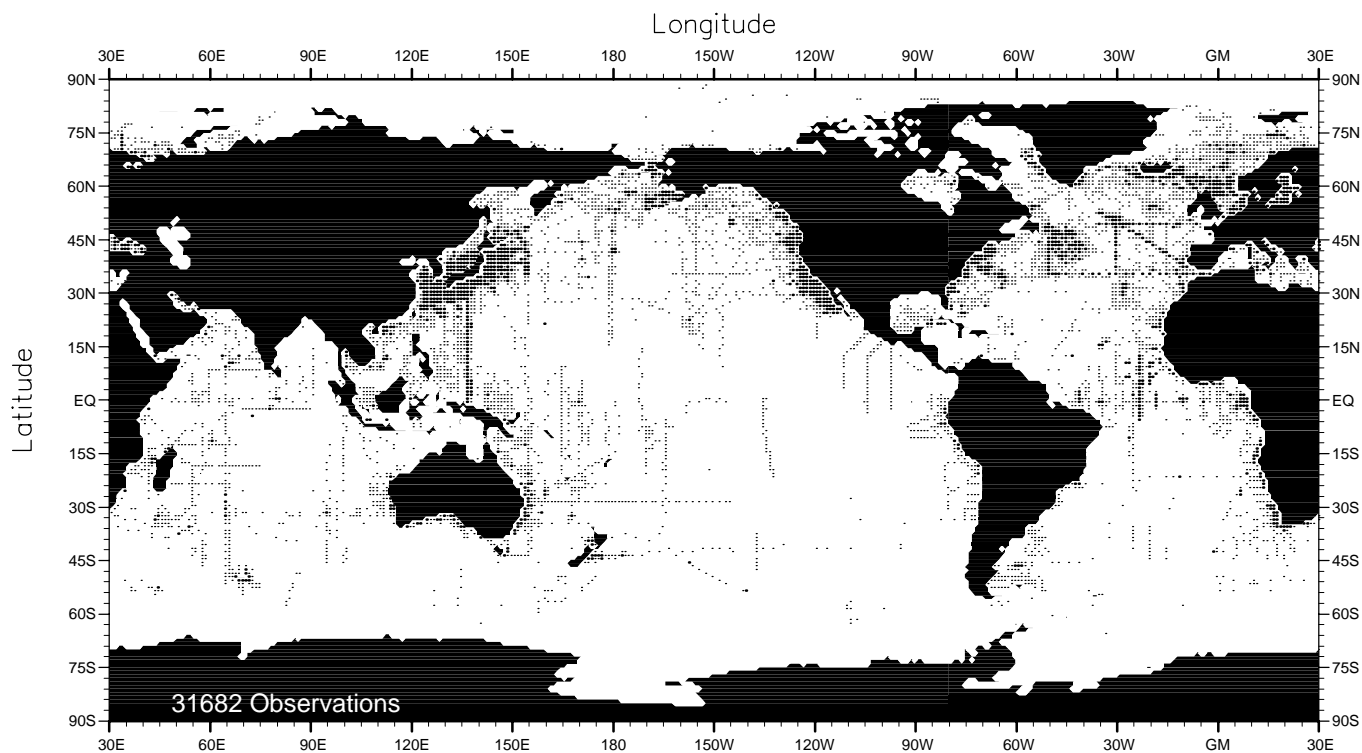


Fig. F13. July AOU and percent oxygen saturation observations at the surface.

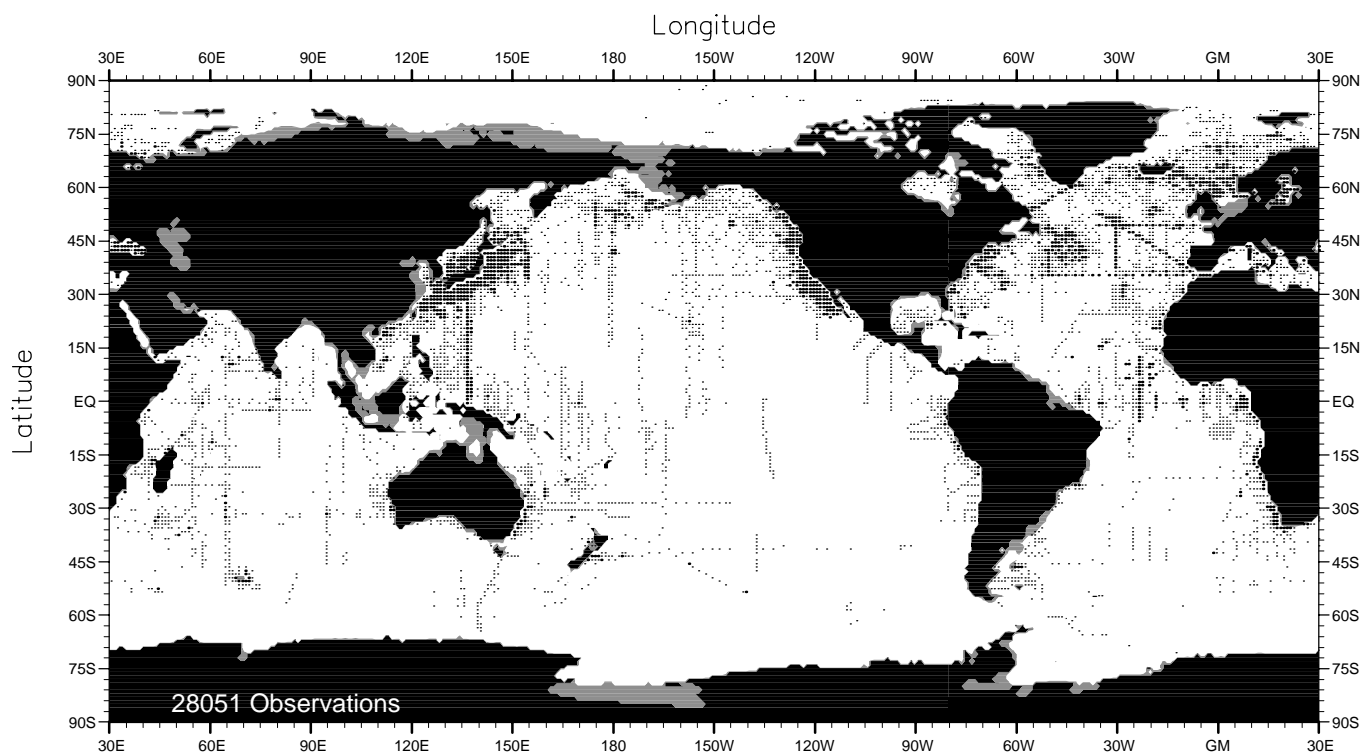


Fig. F14. July AOU and percent oxygen saturation observations at 75 m depth.

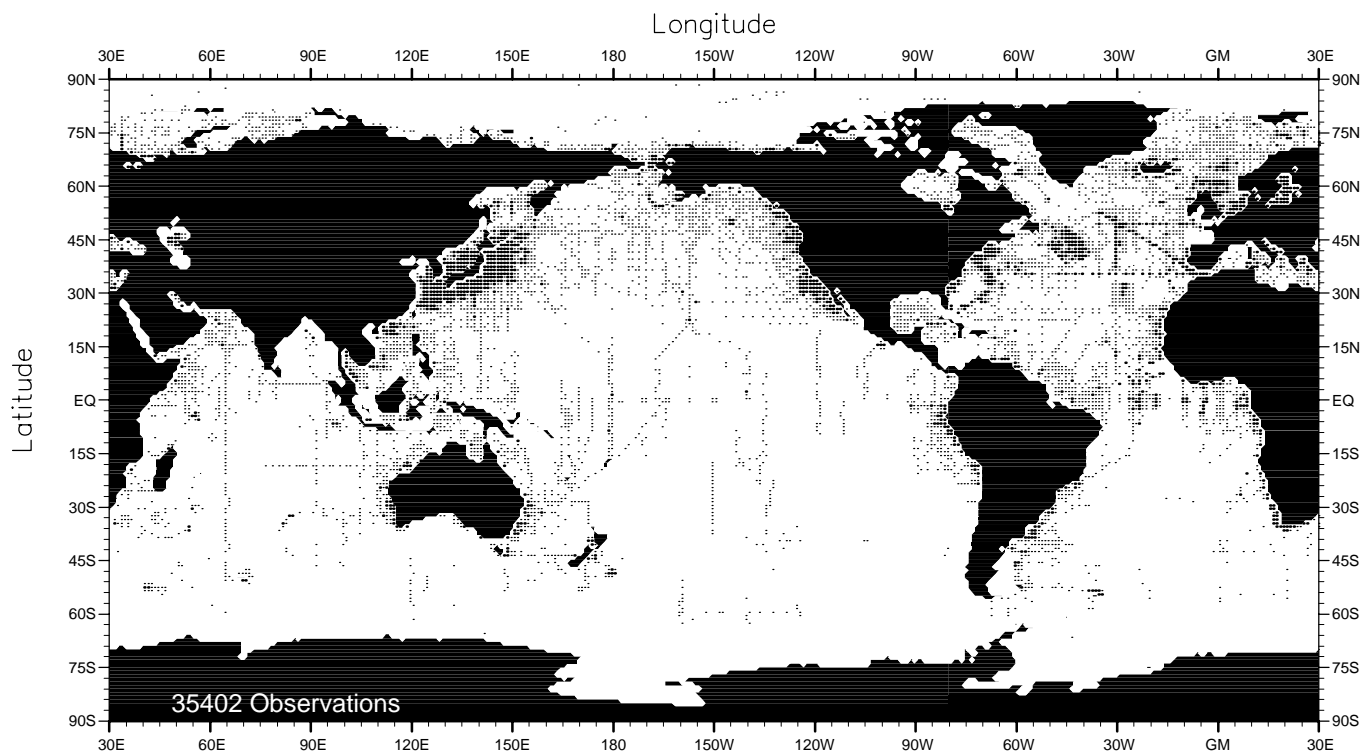


Fig. F15. August AOU and percent oxygen saturation observations at the surface.

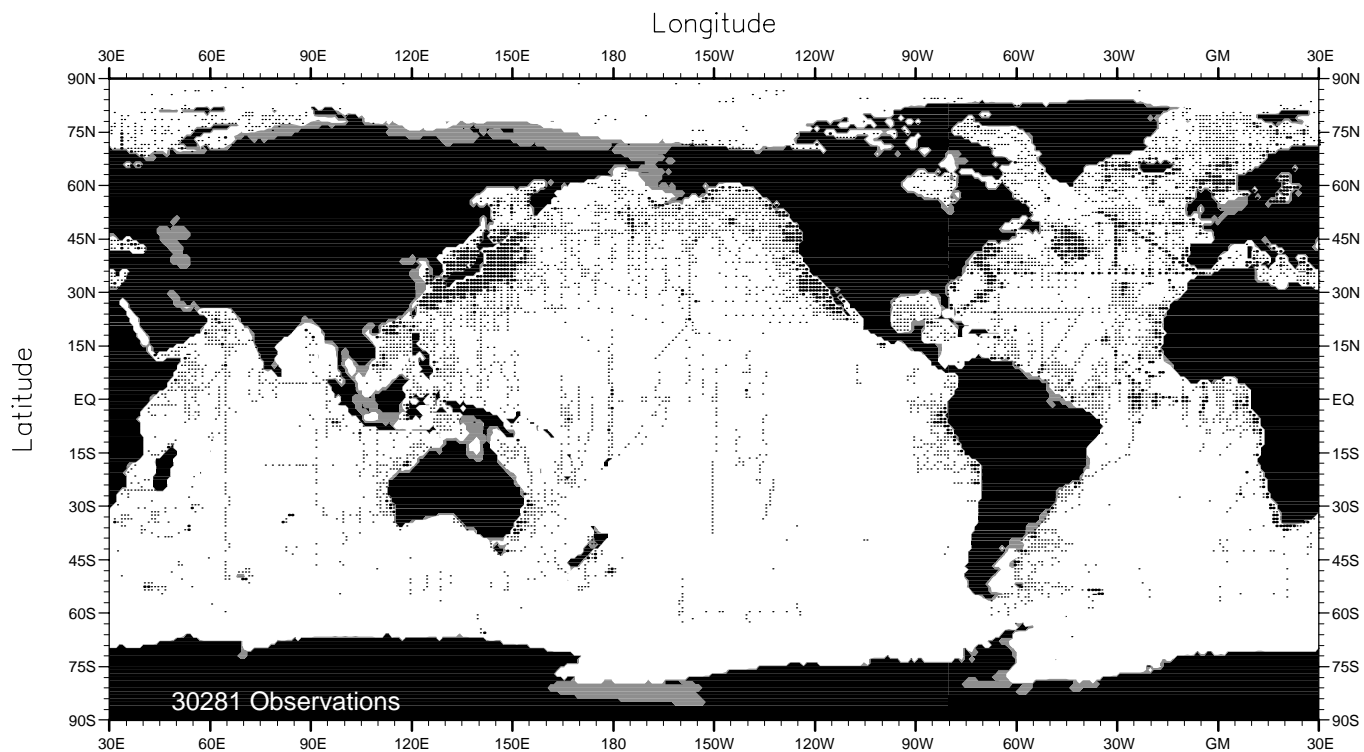


Fig. F16. August AOU and percent oxygen saturation observations at 75 m depth.

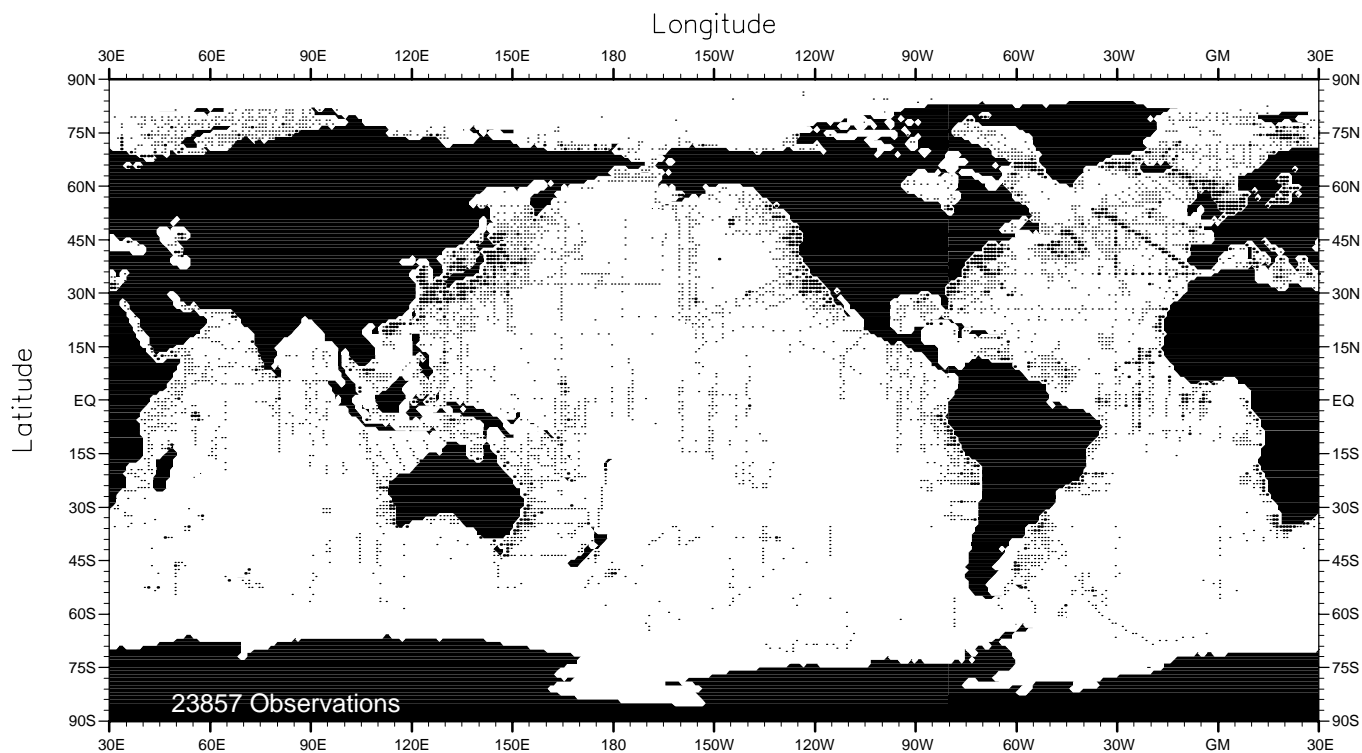


Fig. F17. September AOU and percent oxygen saturation observations at the surface.

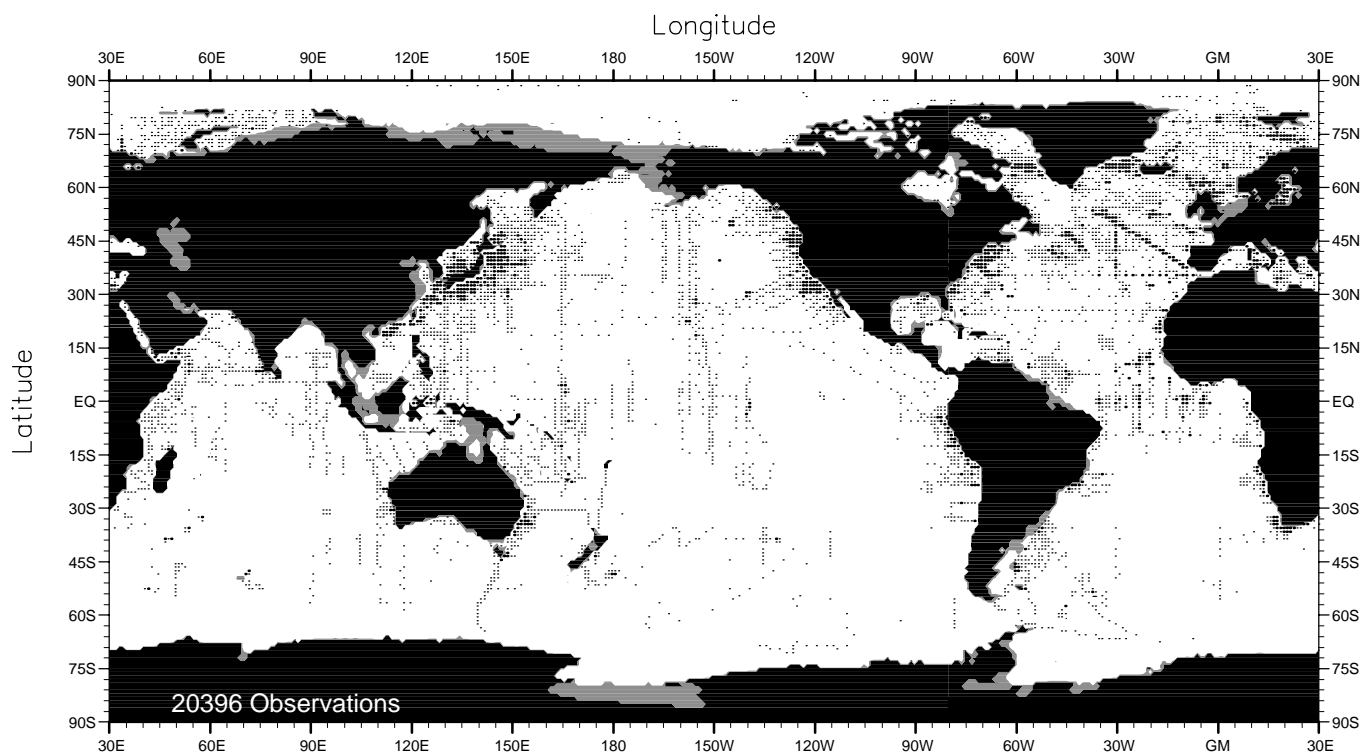


Fig. F18. September AOU and percent oxygen saturation observations at 75 m. depth.

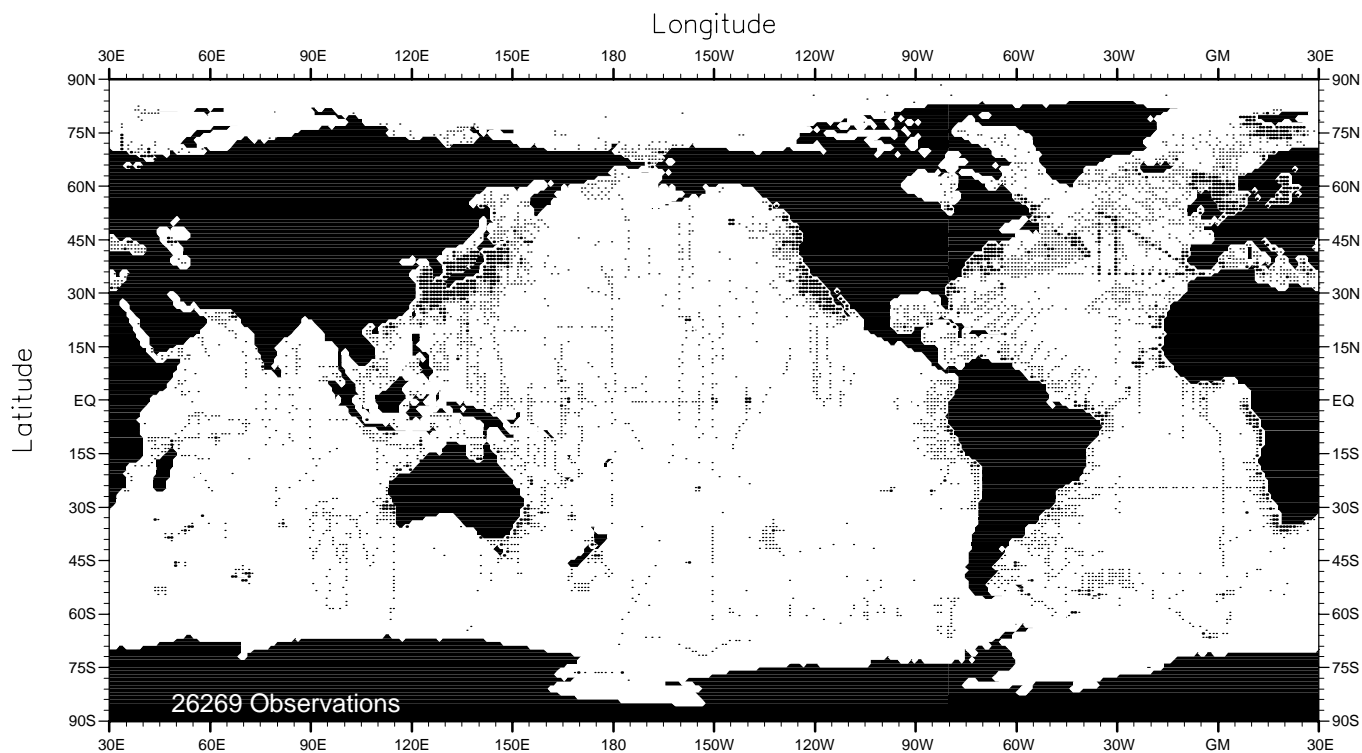


Fig. F19. October AOU and percent oxygen saturation observations at the surface.

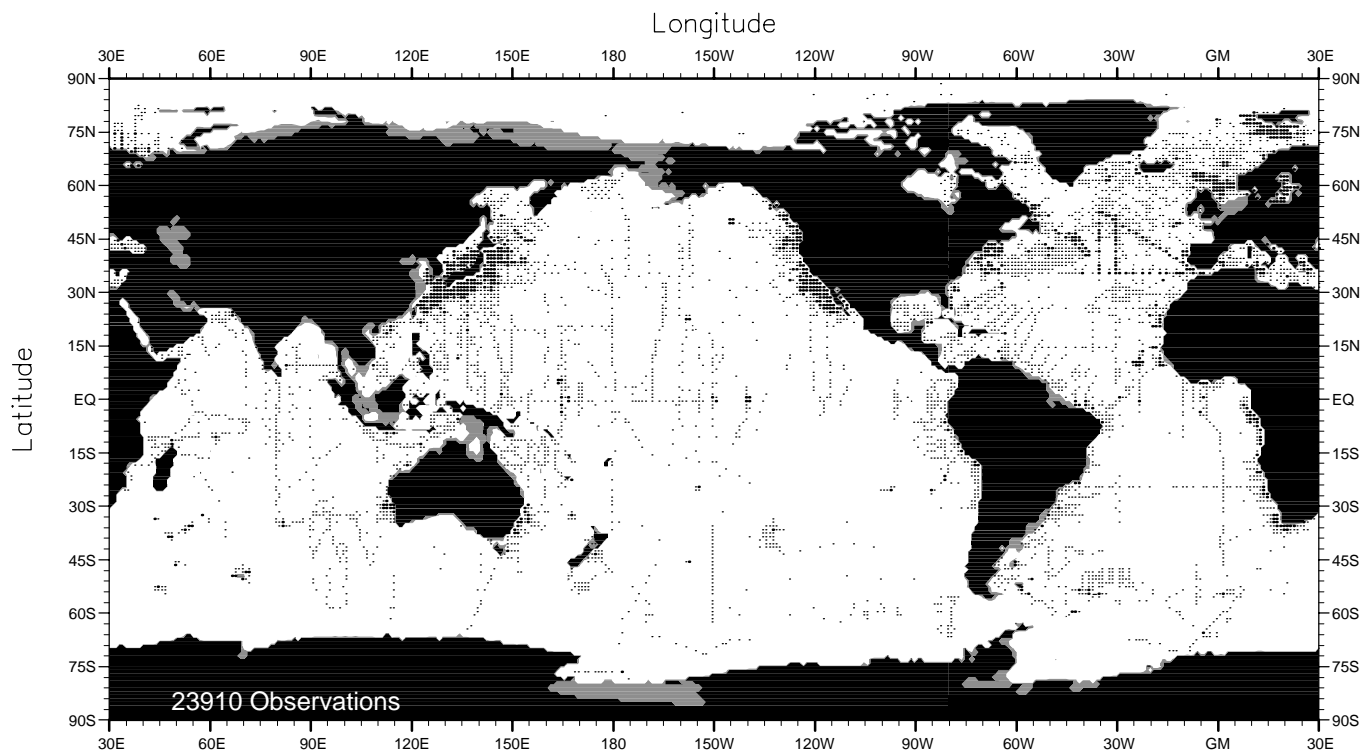


Fig. F20. October AOU and percent oxygen saturation observations at 75 m. depth.

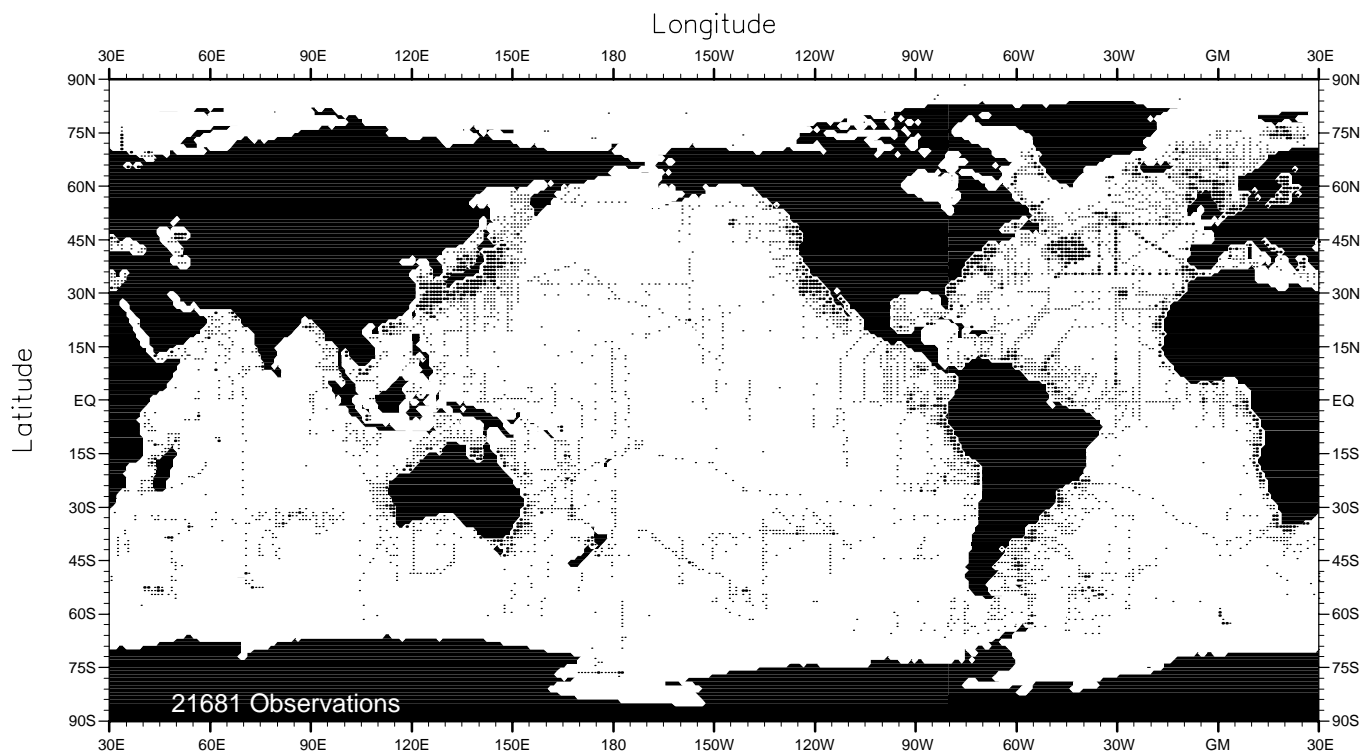


Fig. F21. November AOU and percent oxygen saturation observations at the surface.

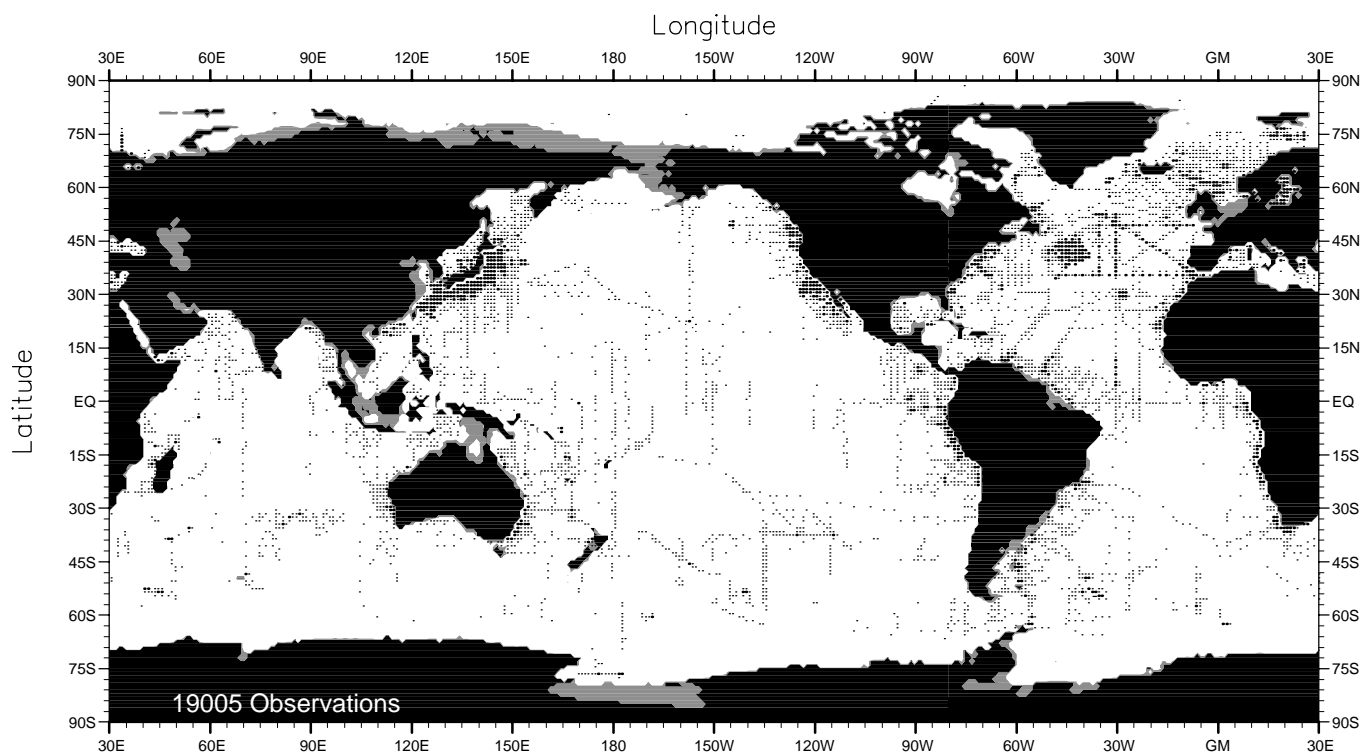


Fig. F22. November AOU and percent oxygen saturation observations at 75 m. depth.

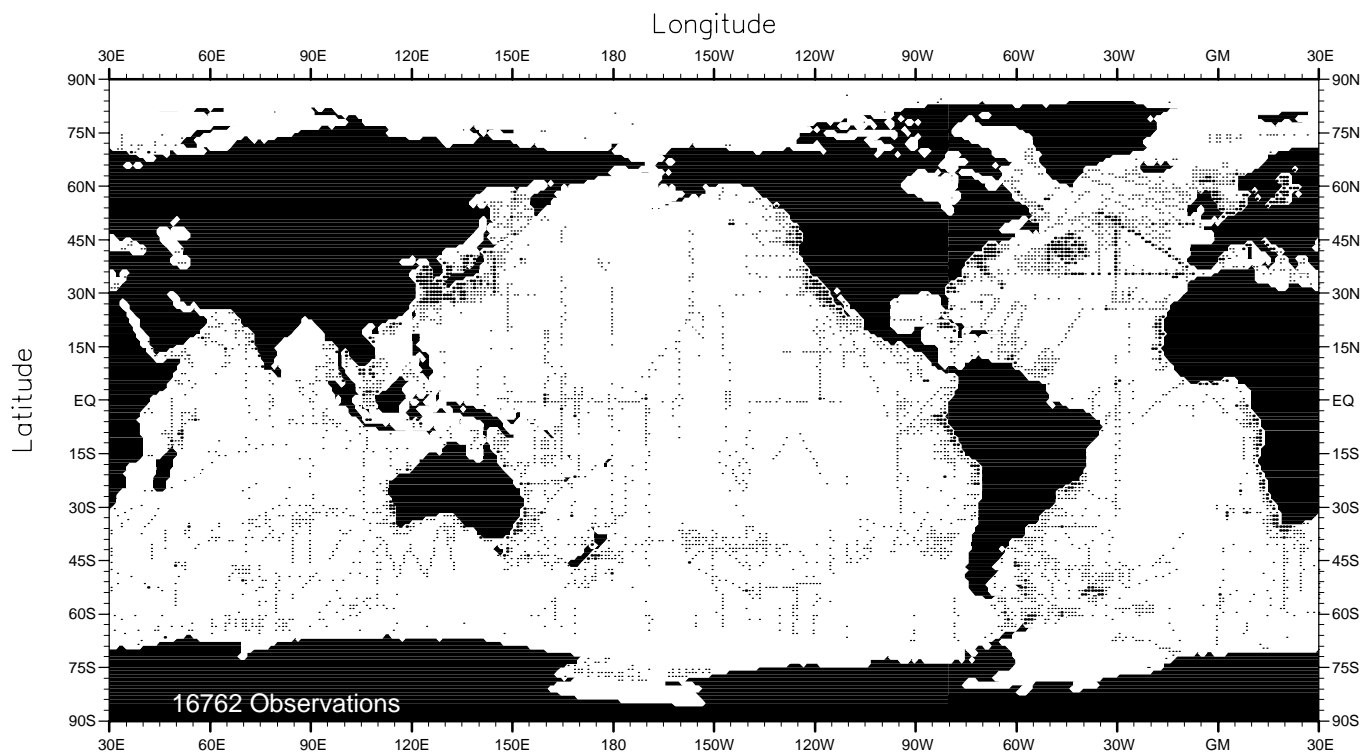


Fig. F23. December AOU and percent oxygen saturation observations at the surface.

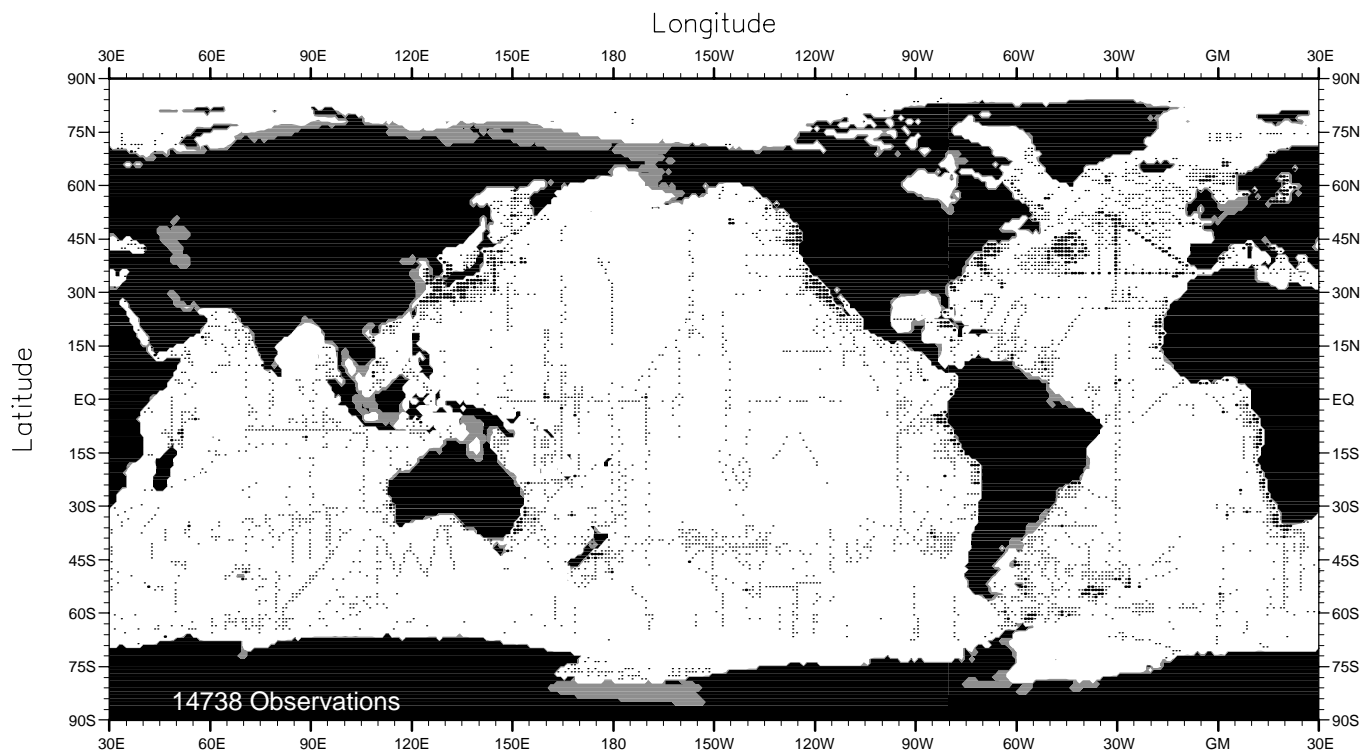


Fig. F24. December AOU and percent oxygen saturation observations at 75 m depth.

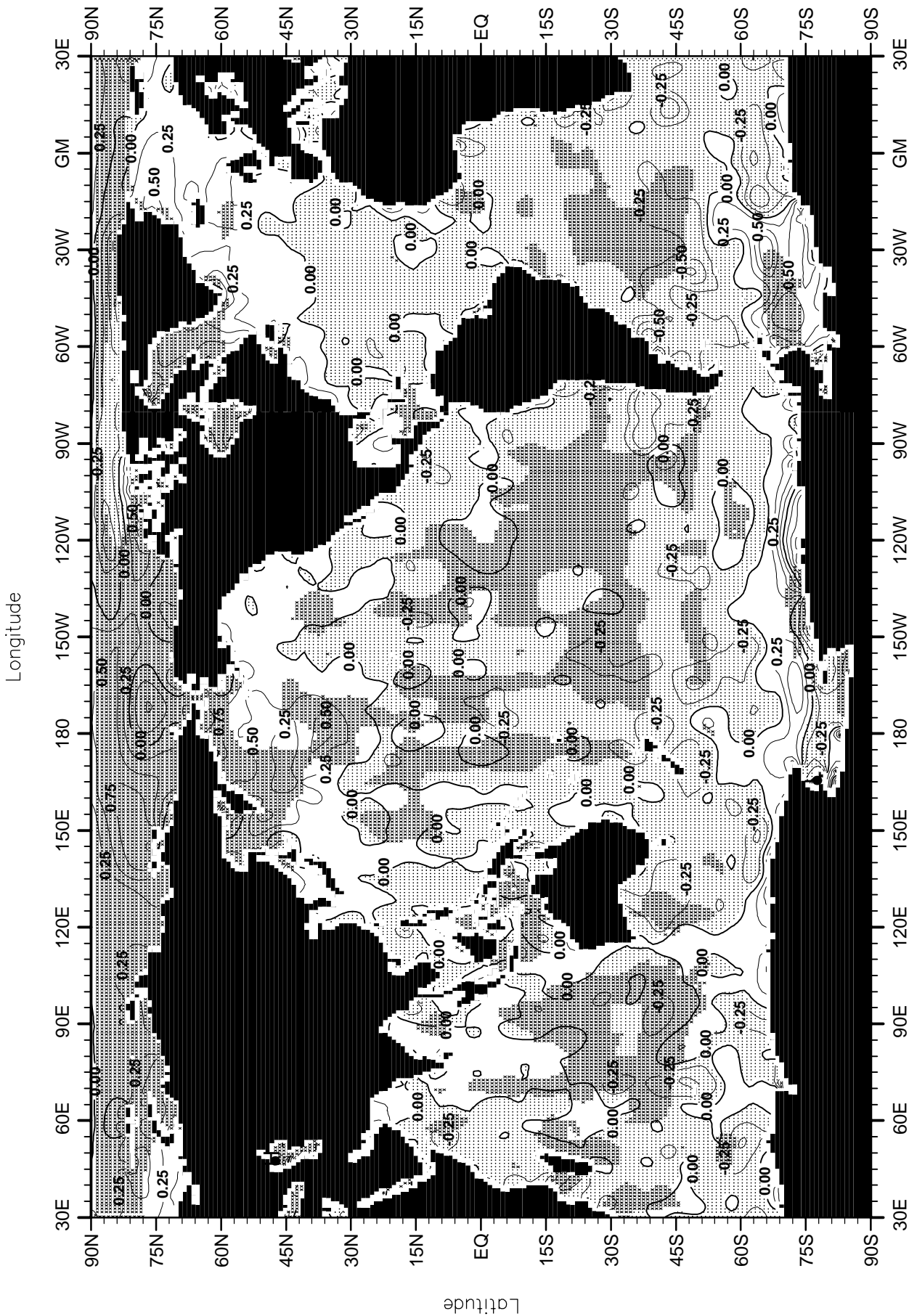


Fig. F25. January mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -1.92

Maximum Value= 2.04

Contour Interval: 0.25

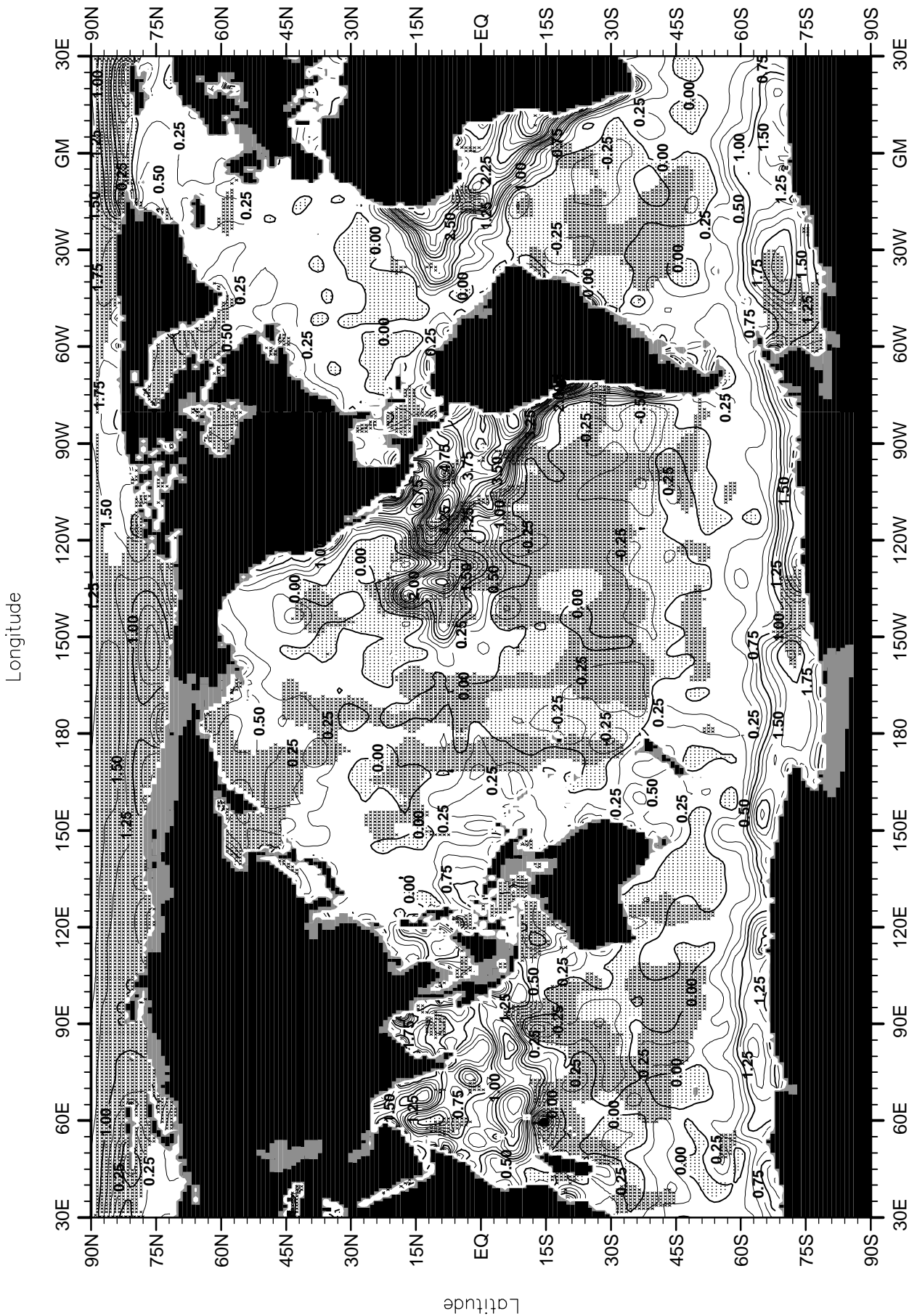


Fig. F26. January mean apparent oxygen utilization (m/l) at 75 m. depth.

Minimum Value= -1.78

Maximum Value= 6.10

Contour Interval: 0.25

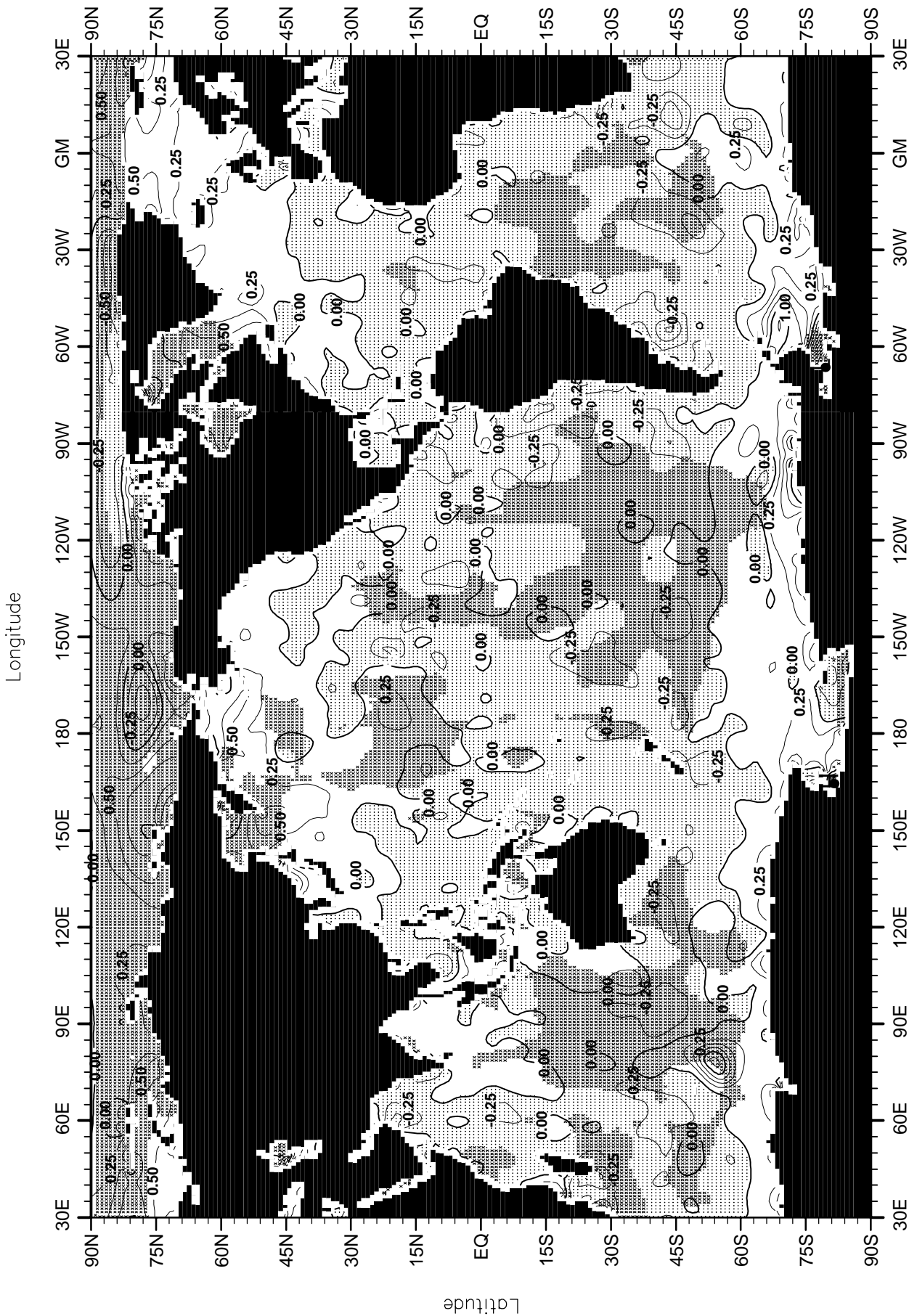


Fig. F27. February mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -2.92 Maximum Value= 2.84

Contour Interval: 0.25

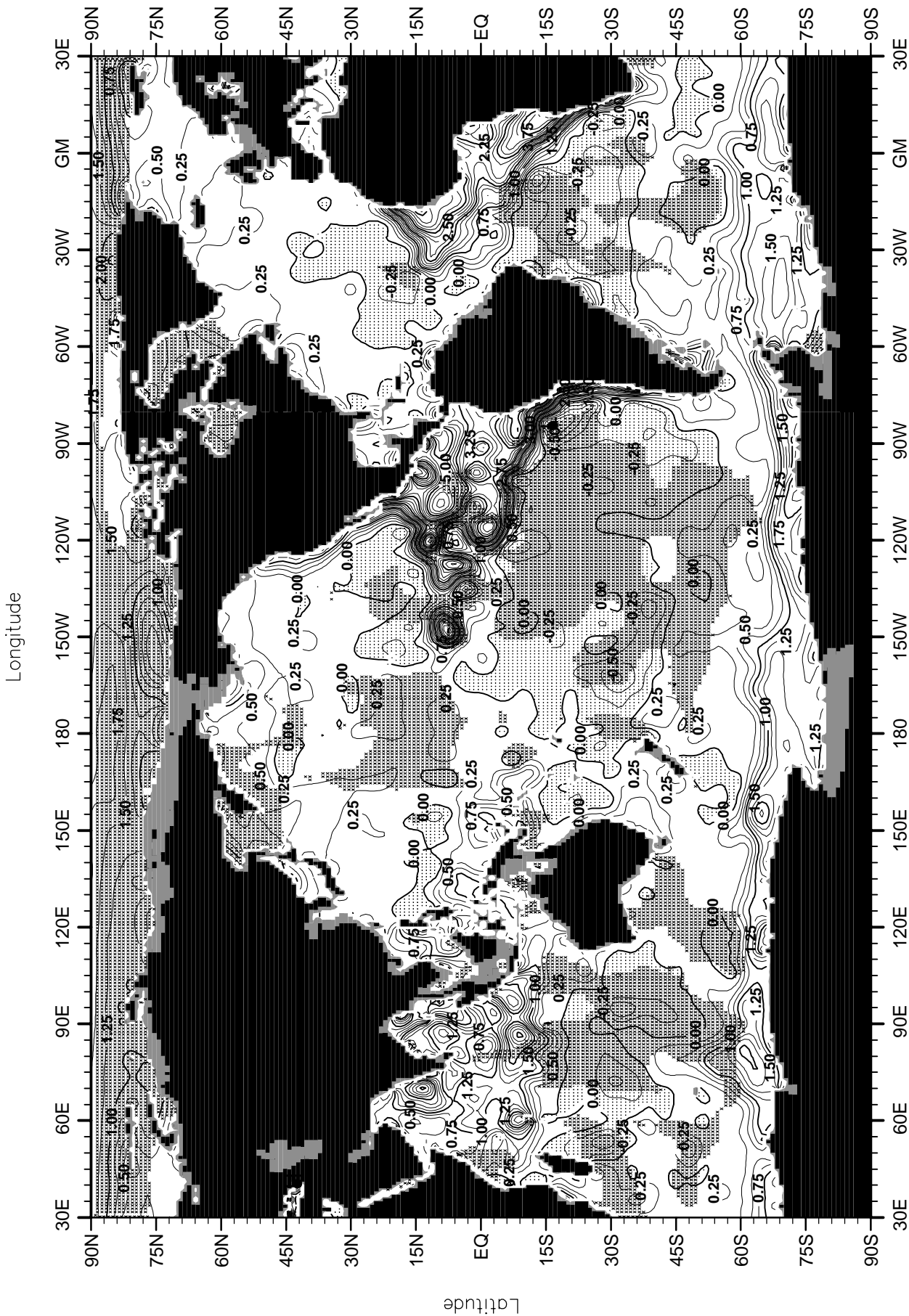


Fig. F28. February mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -1.47

Maximum Value= 6.60

Contour Interval: 0.25

Longitude

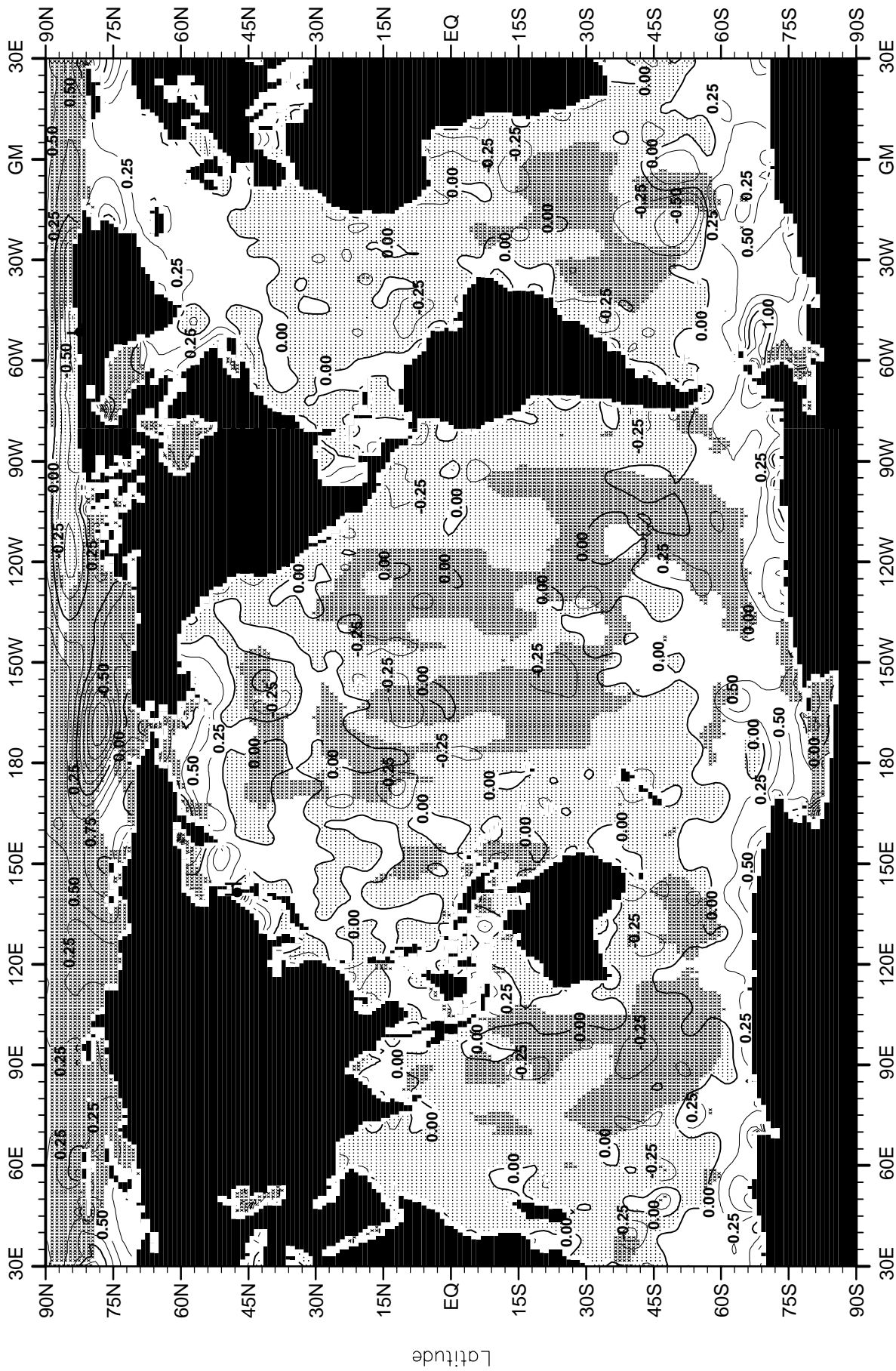


Fig. F29. March mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -1.27

Maximum Value= 2.71

Contour Interval: 0.25

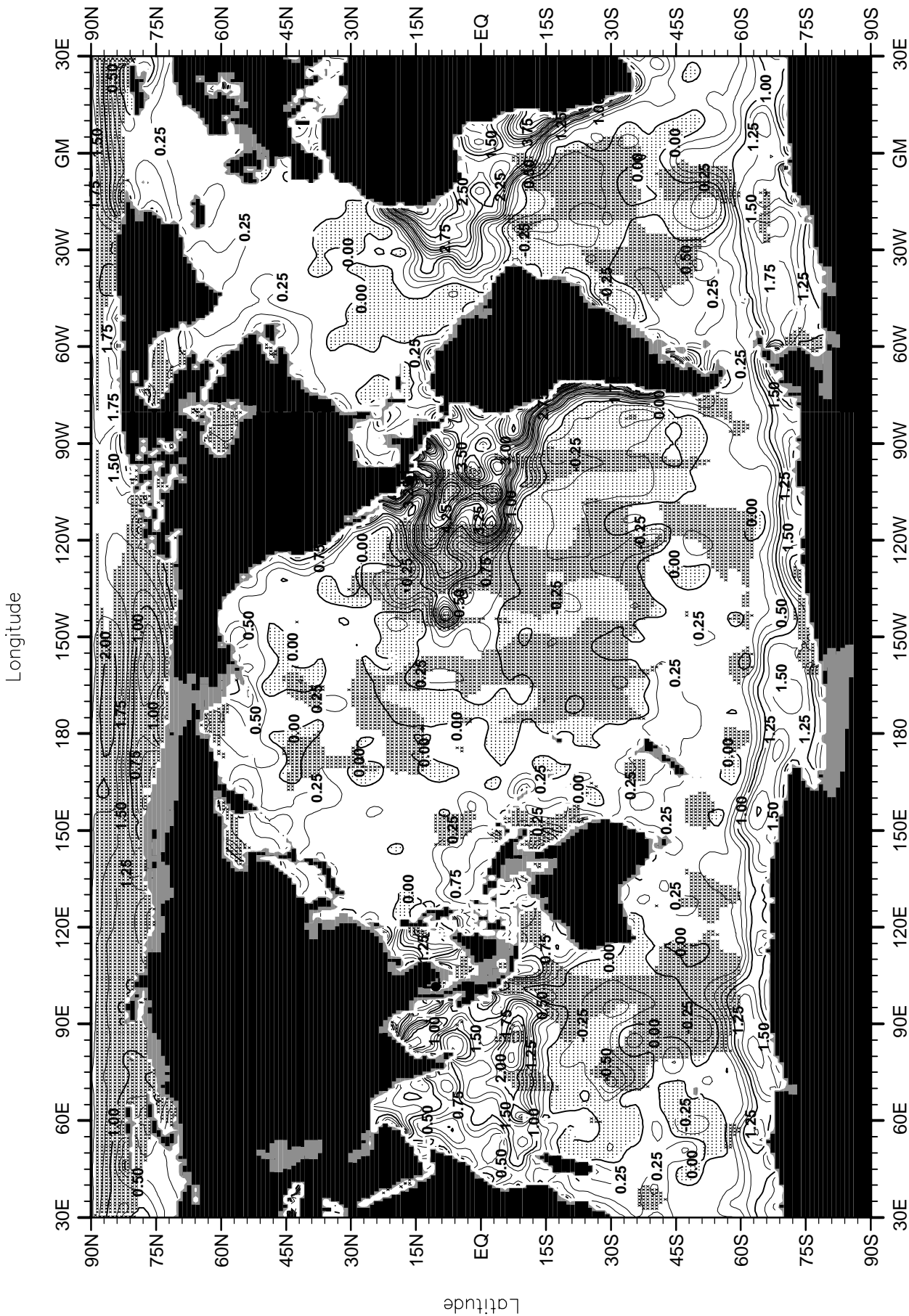


Fig. F30. March mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -0.93

Maximum Value= 6.34

Contour Interval: 0.25

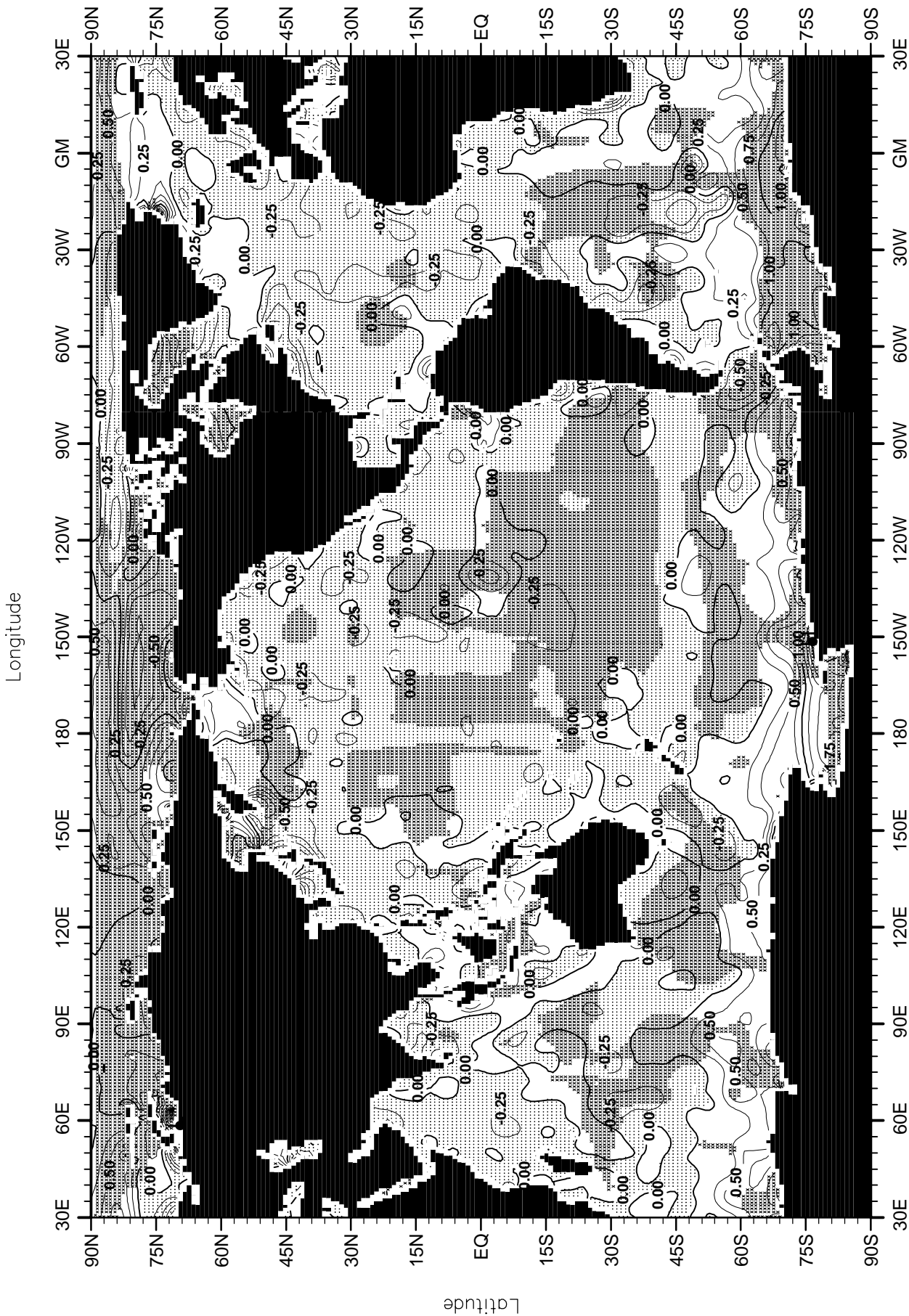


Fig. F31. April mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -5.46

Maximum Value= 2.49

Contour Interval: 0.25

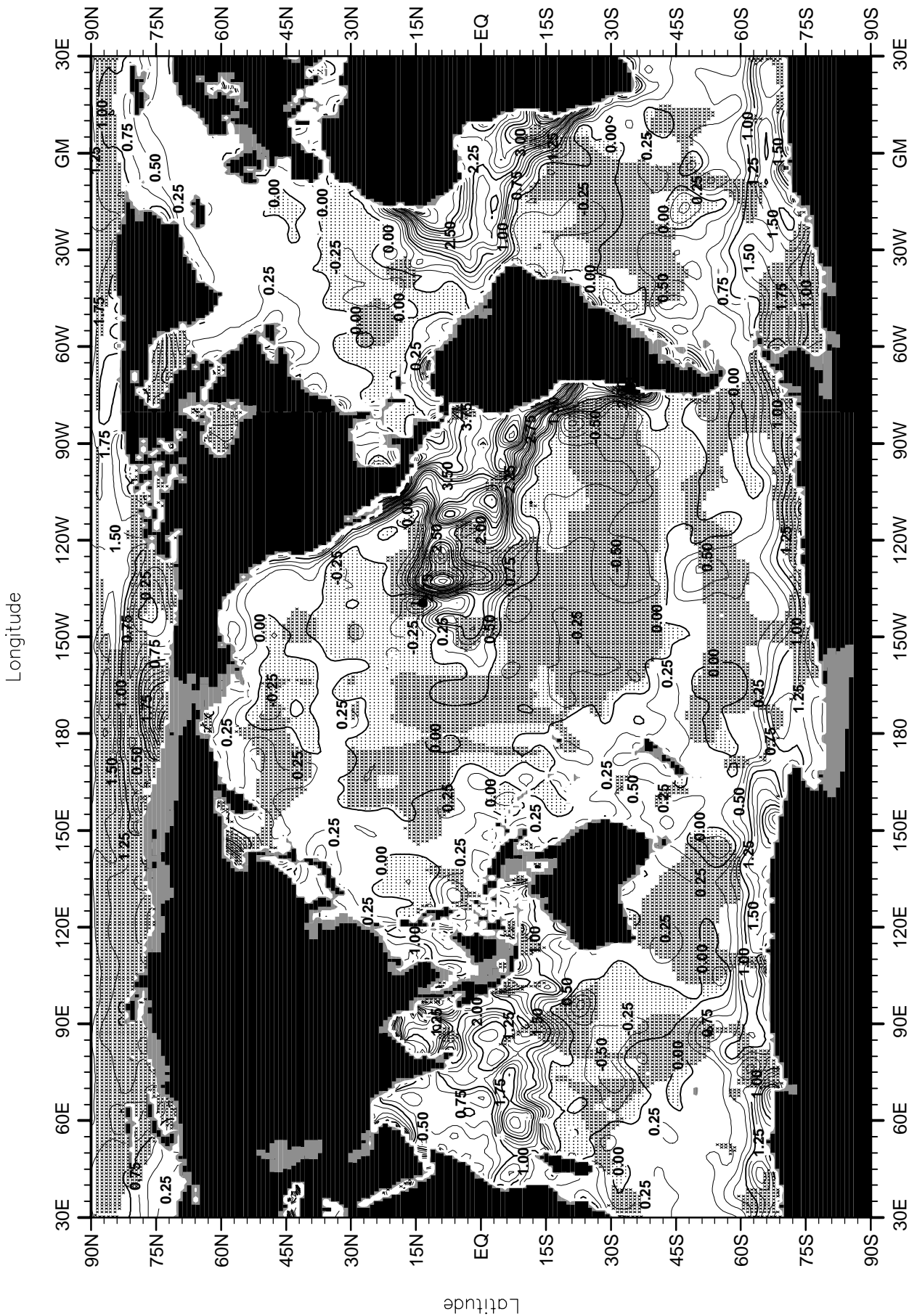


Fig. F32. April mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -1.06

Maximum Value= 6.75

Contour Interval: 0.25

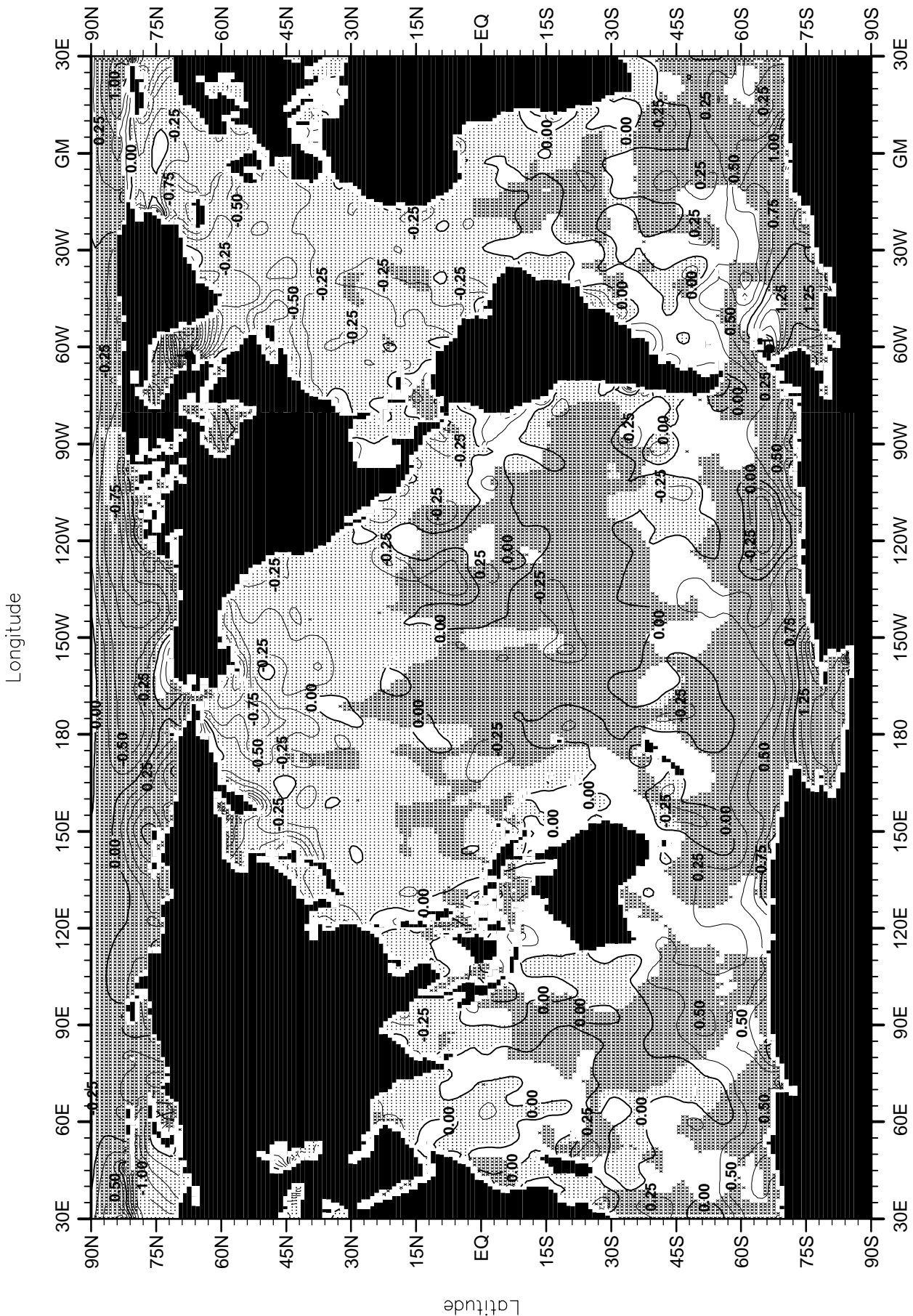


Fig. F33. May mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -3.04 Maximum Value= 2.50 Contour Interval: 0.25

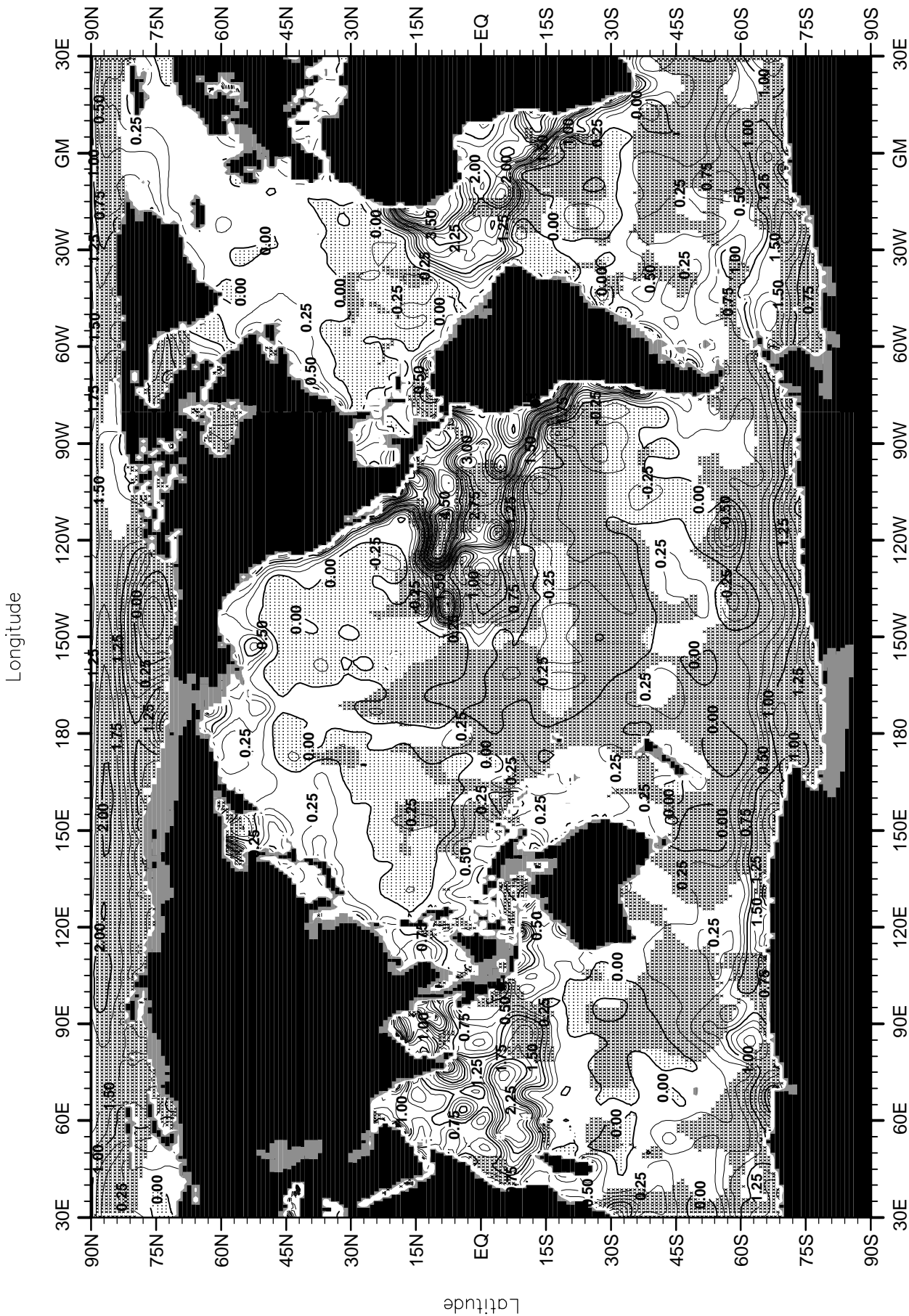


Fig. F34. May mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -1.09

Maximum Value= 5.95

Contour Interval: 0.25

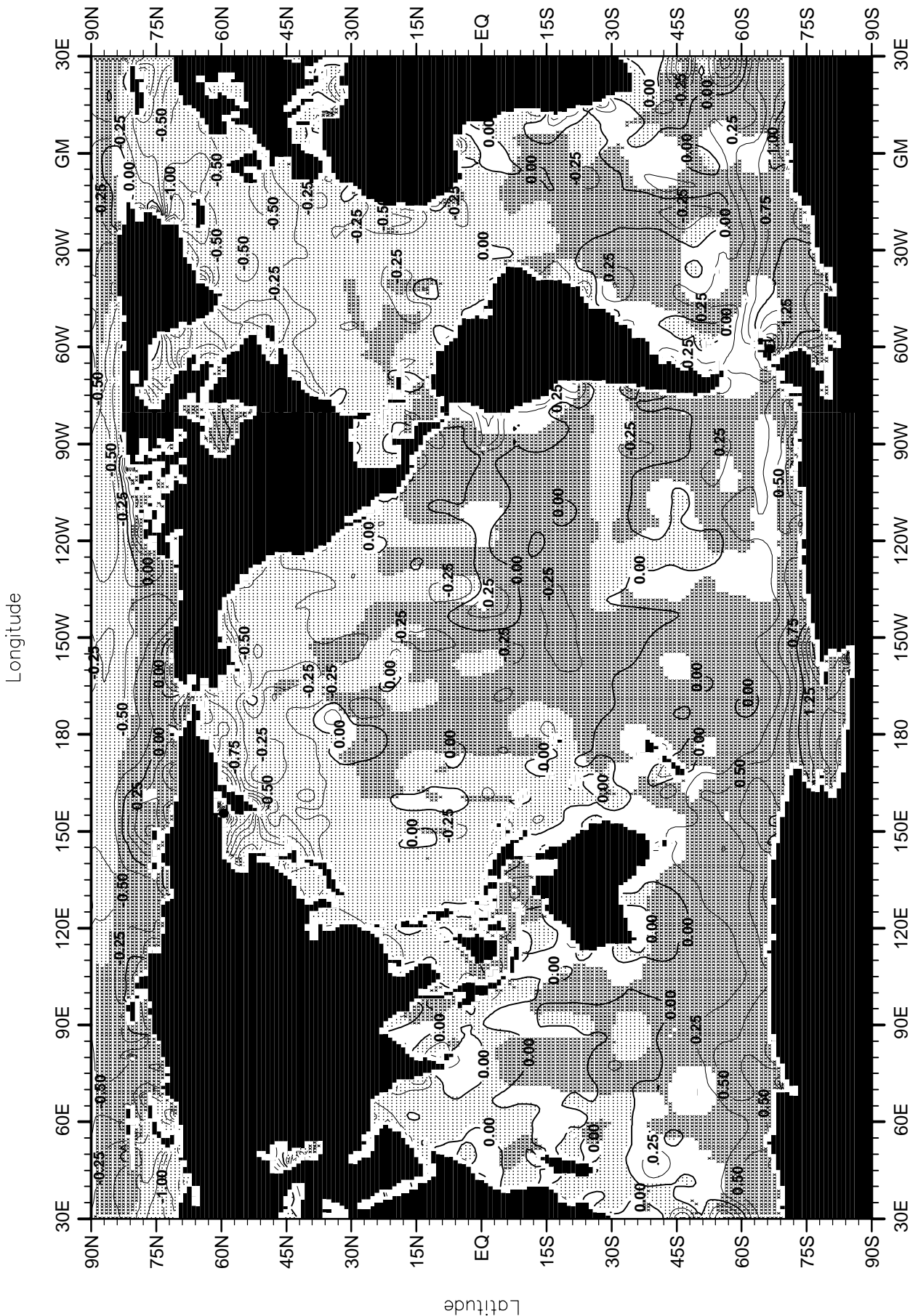


Fig. F35. June mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -4.24

Maximum Value= 2.53

Contour Interval: 0.25

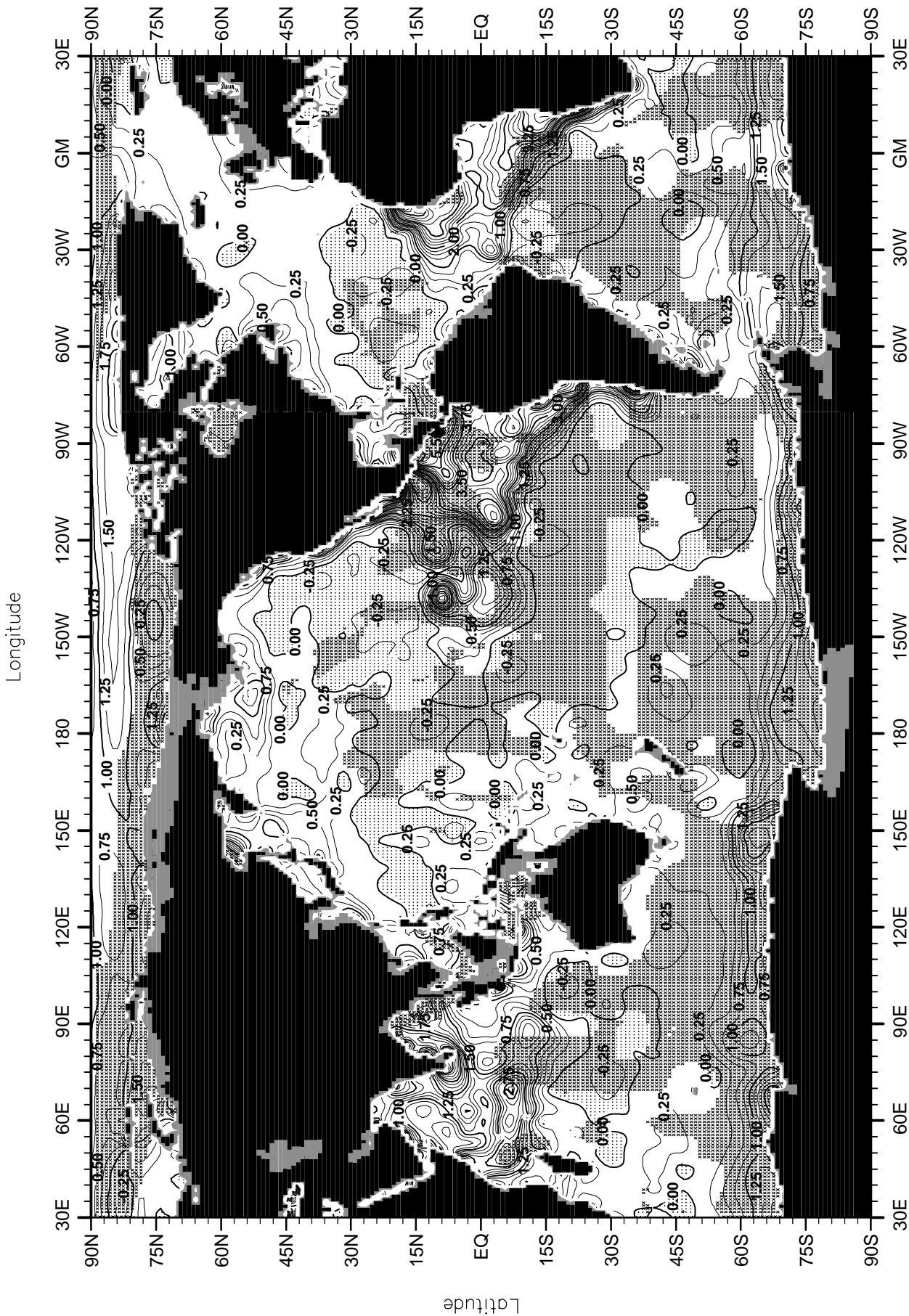


Fig. F36. June mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -1.18

Maximum Value= 7.30

Contour Interval: 0.25

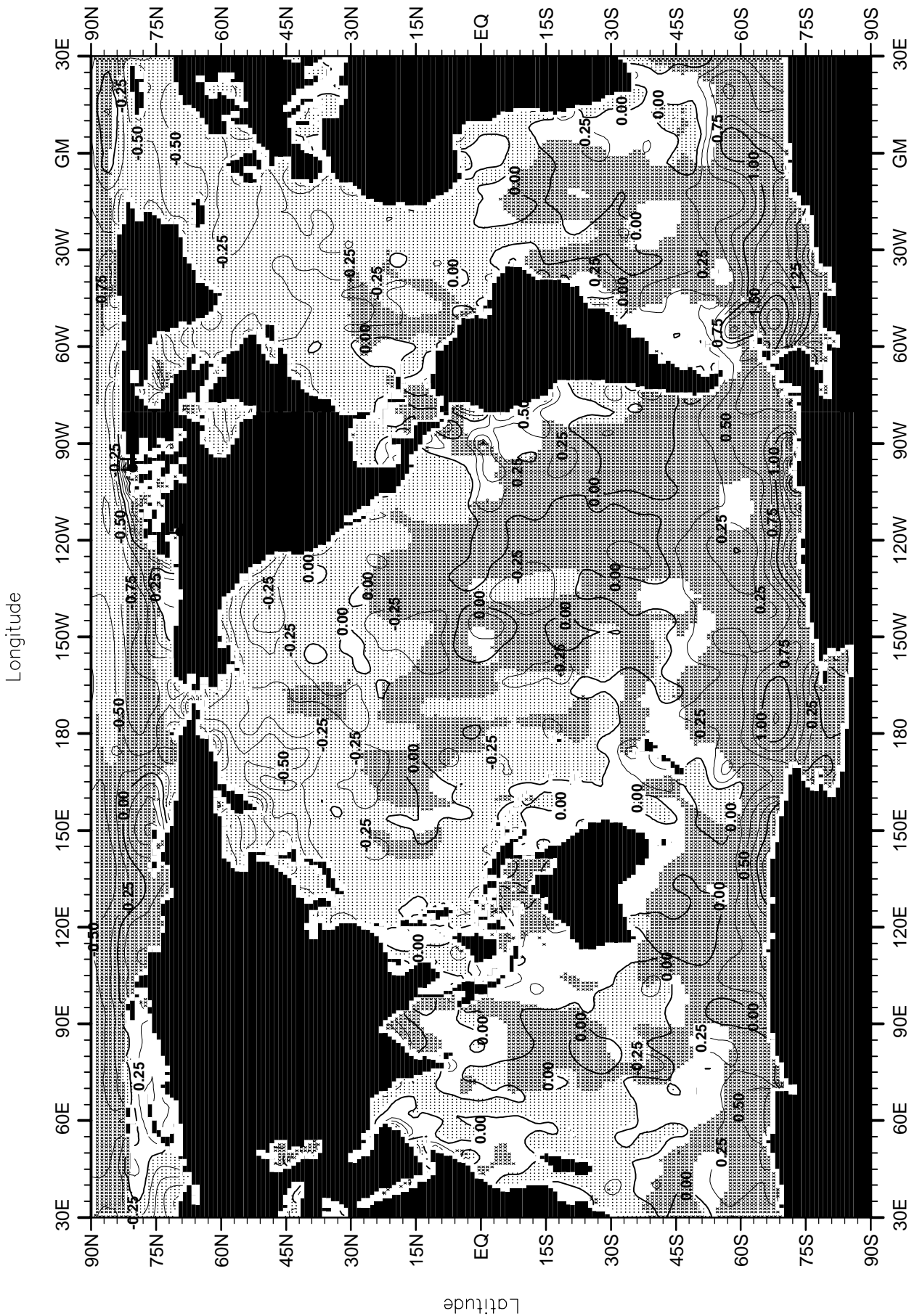


Fig. F37. July mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -2.84

Maximum Value= 2.90

Contour Interval: 0.25

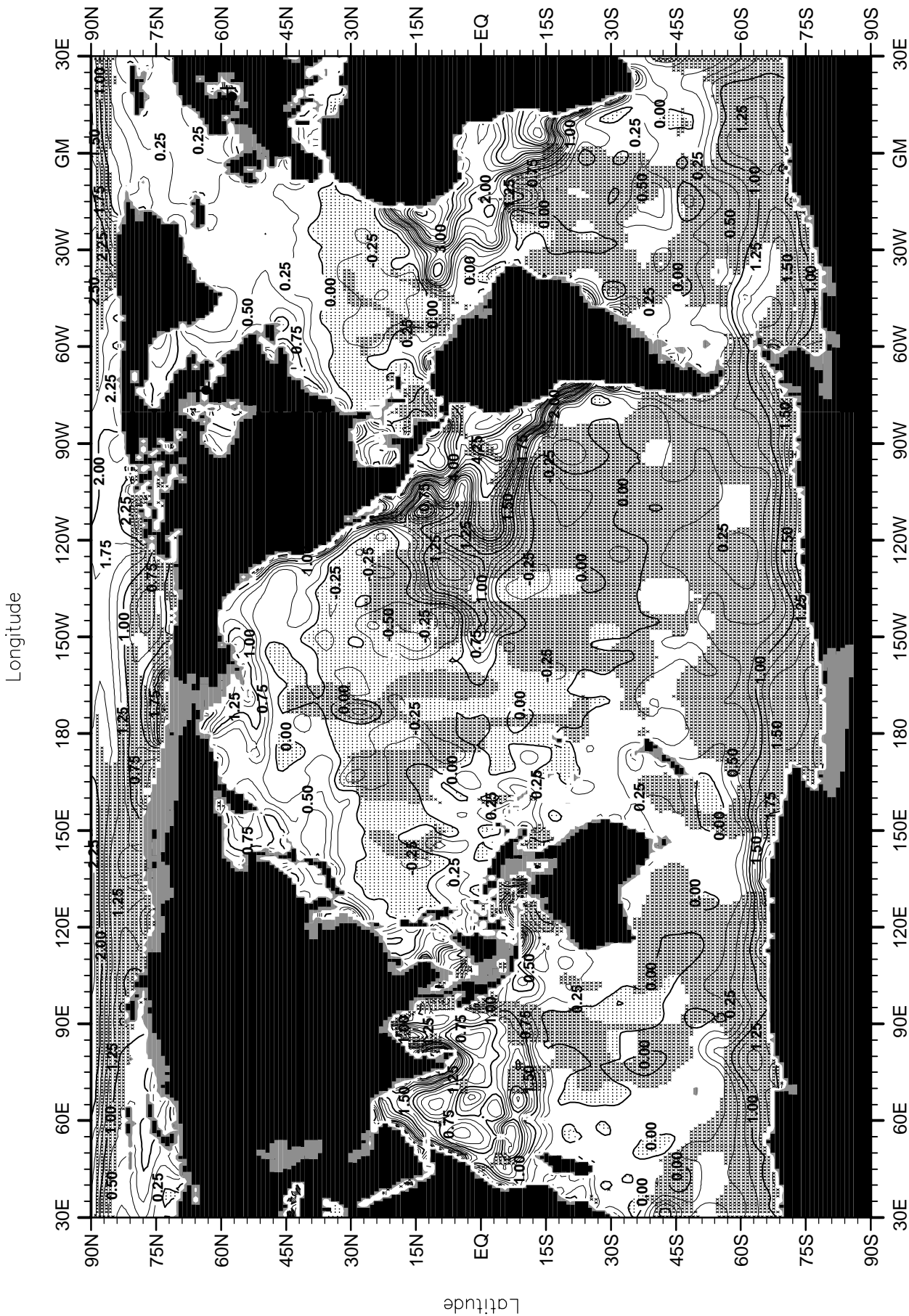


Fig. F38. July mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -0.97

Maximum Value= 6.51

Contour Interval: 0.25

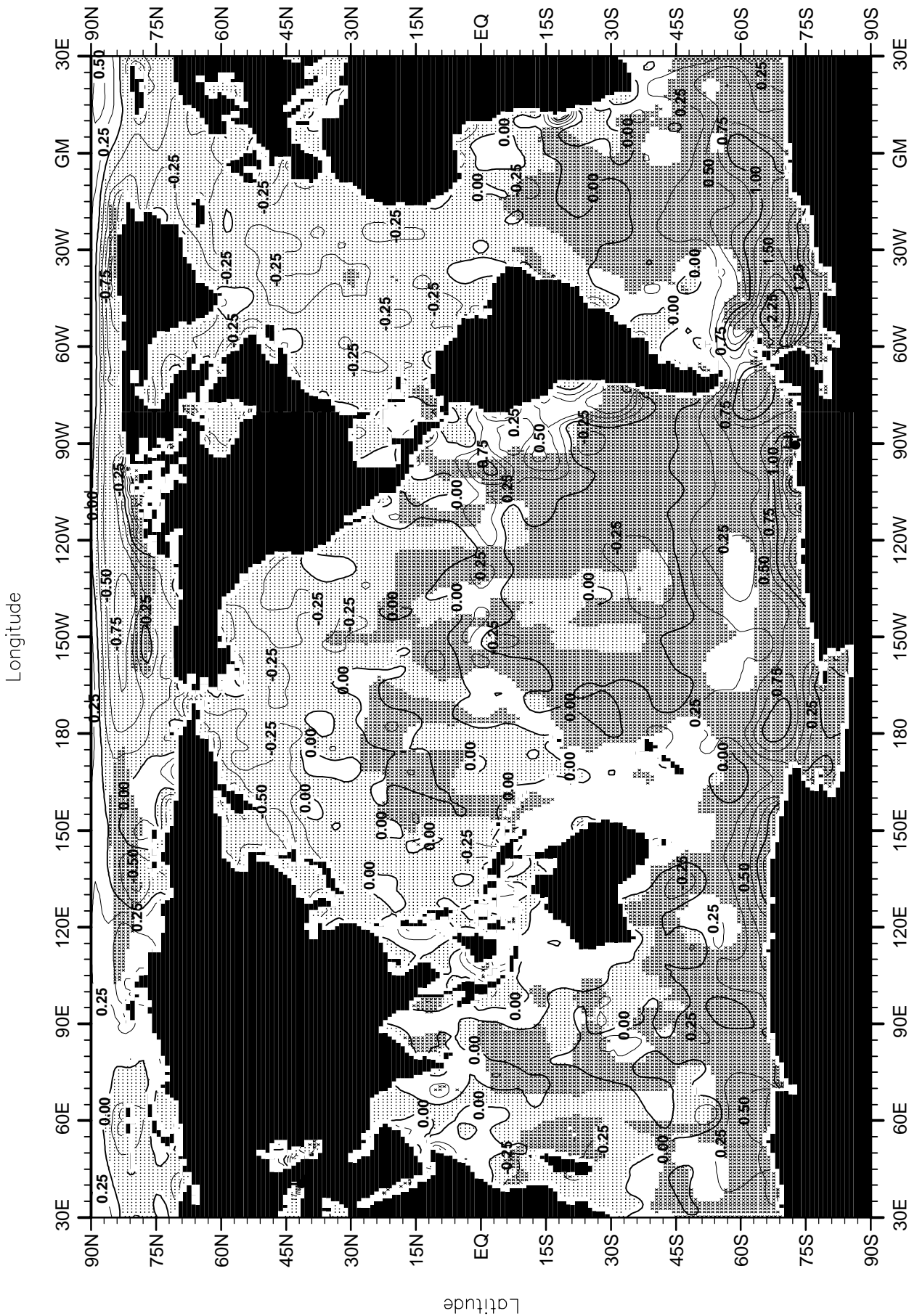


Fig. F39. August mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -2.54

Maximum Value= 2.43

Contour Interval: 0.25

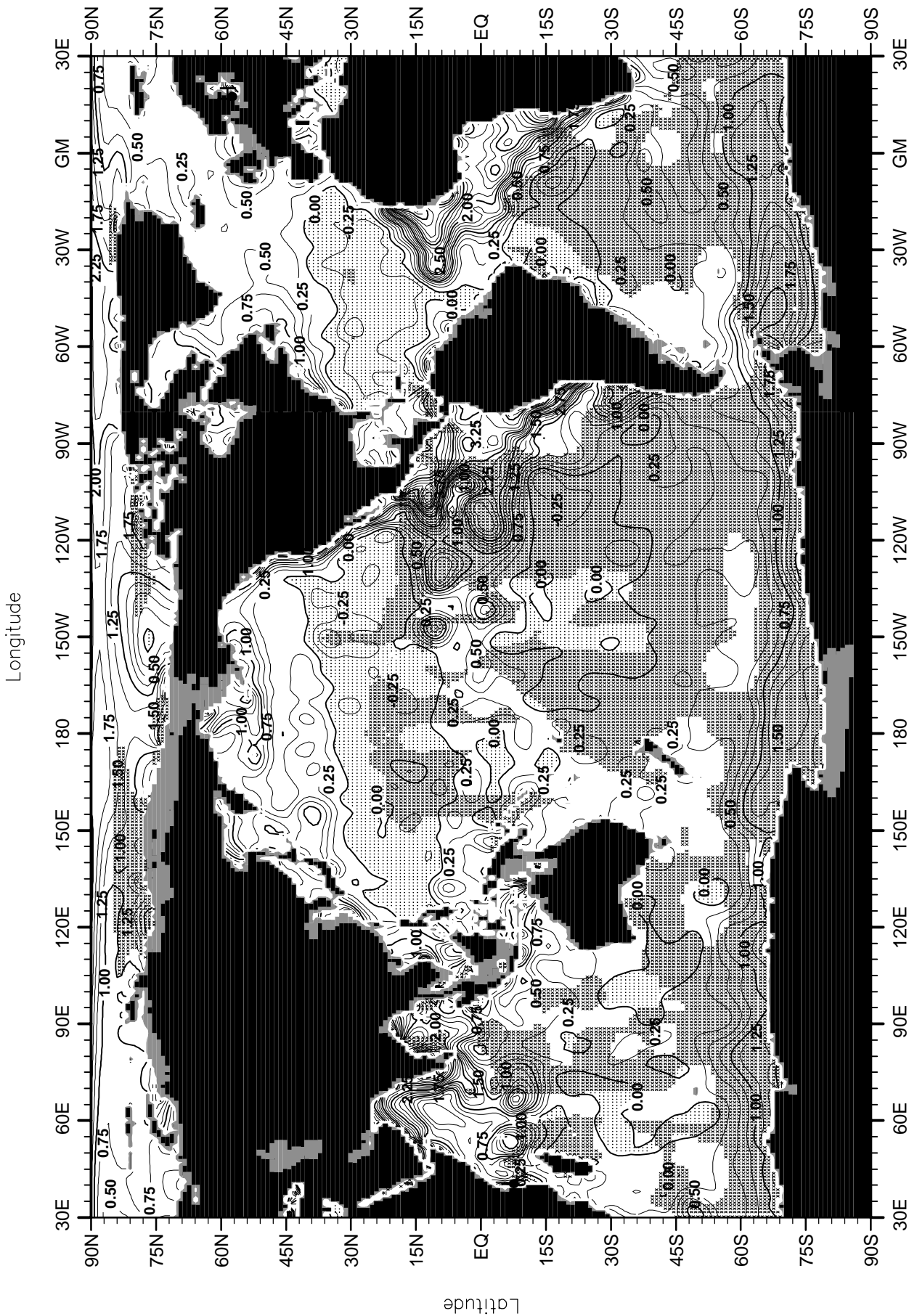


Fig. F40. August mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -0.92

Maximum Value= 6.53

Contour Interval: 0.25

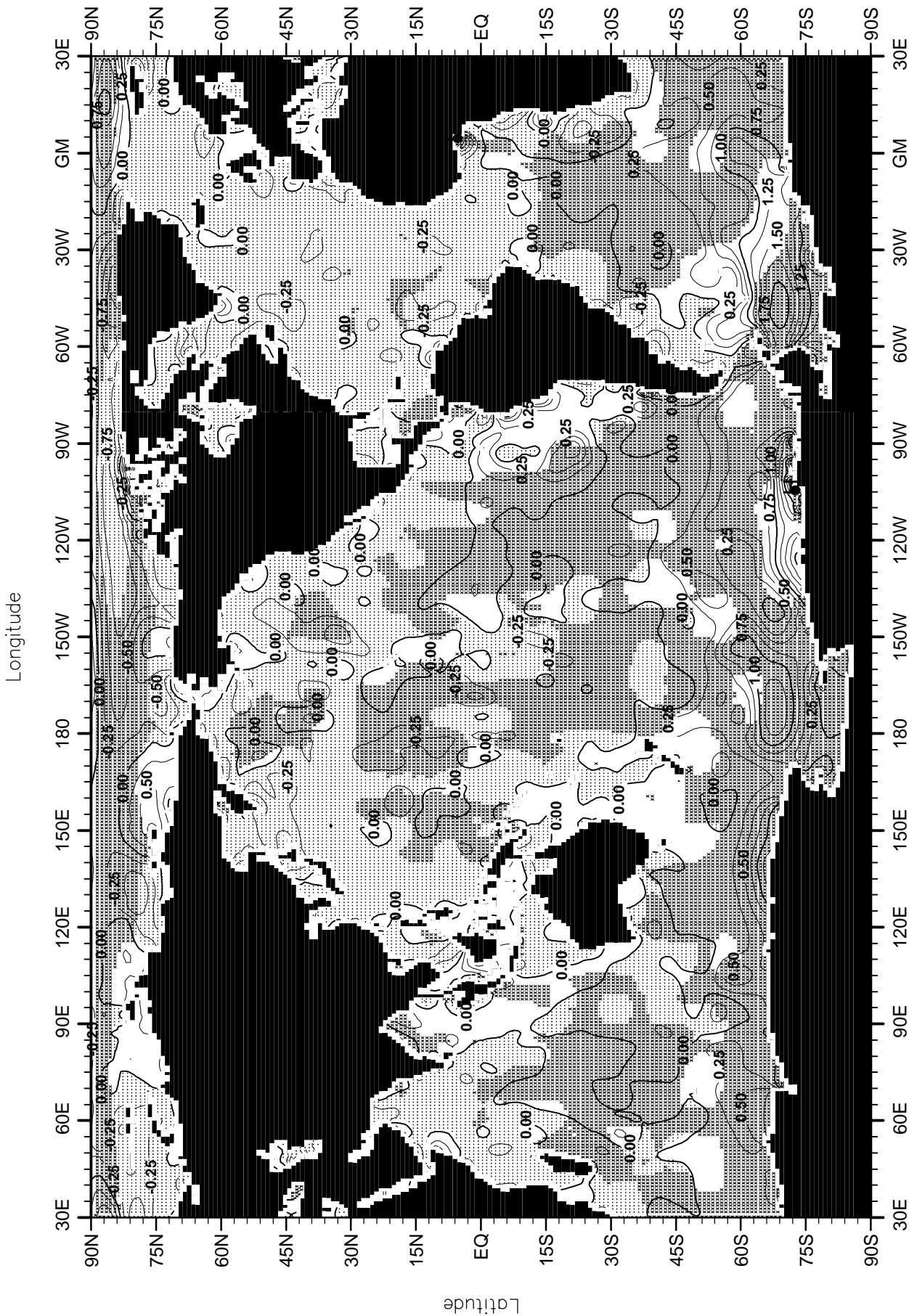


Fig. F41. September mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -2.10

Maximum Value= 3.11

Contour Interval: 0.25

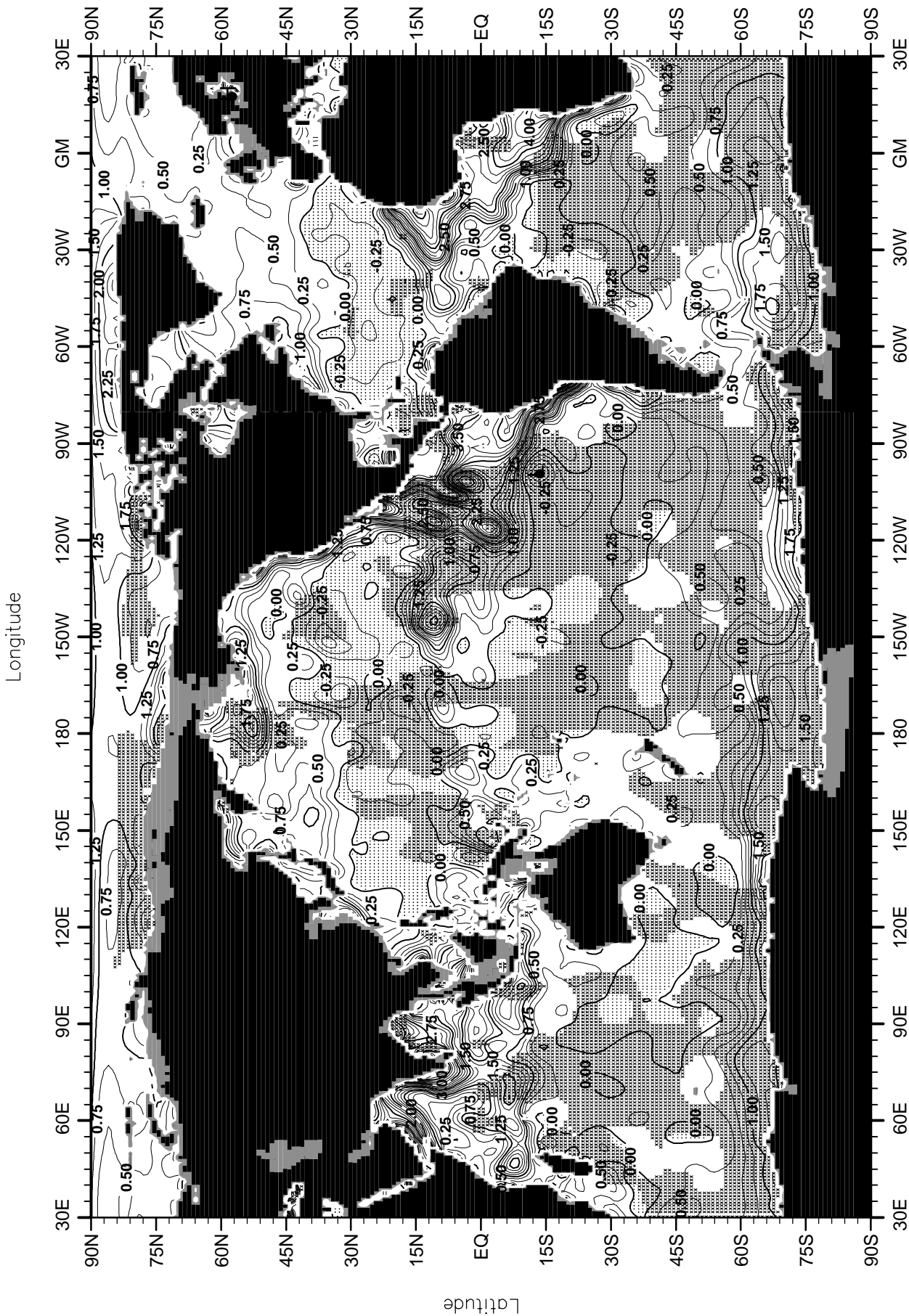


Fig. F42. September mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -0.97

Maximum Value= 6.70

Contour Interval: 0.25

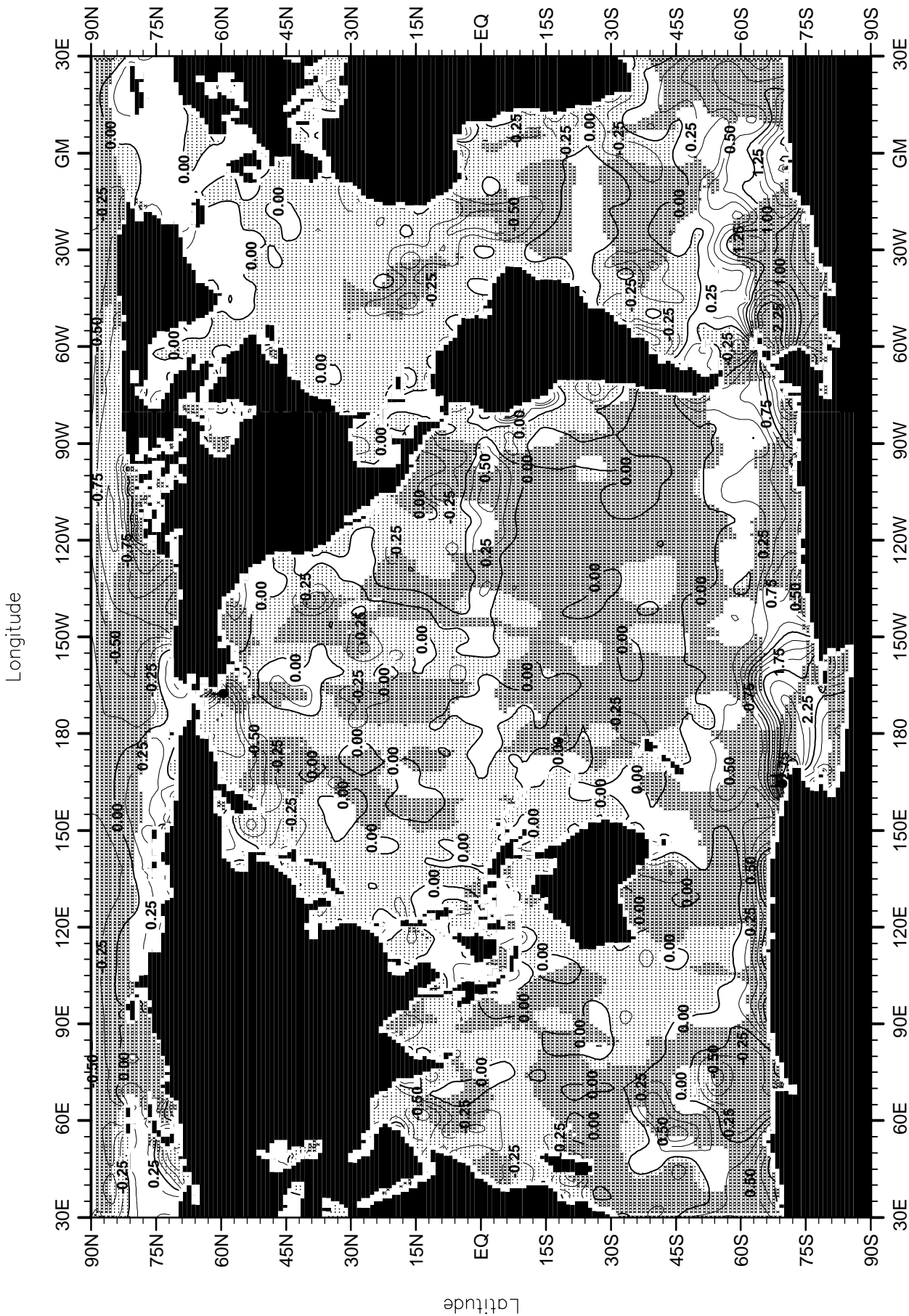


Fig. F43. October mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -1.29

Maximum Value= 3.50

Contour Interval: 0.25

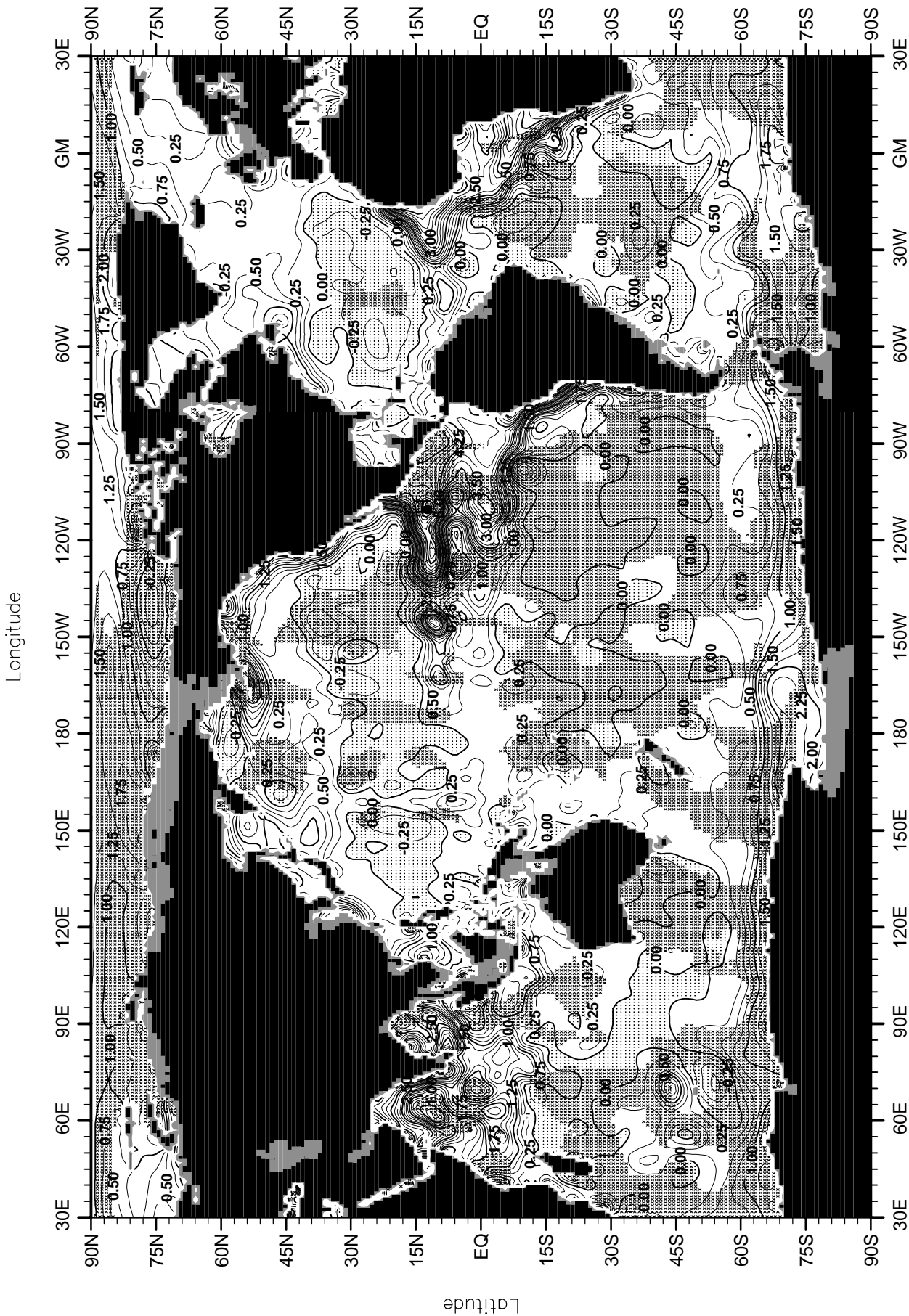


Fig. F44. October mean apparent oxygen utilization (m/l) at 75 m. depth.

Minimum Value= -2.27

Maximum Value= 6.40

Contour Interval: 0.25

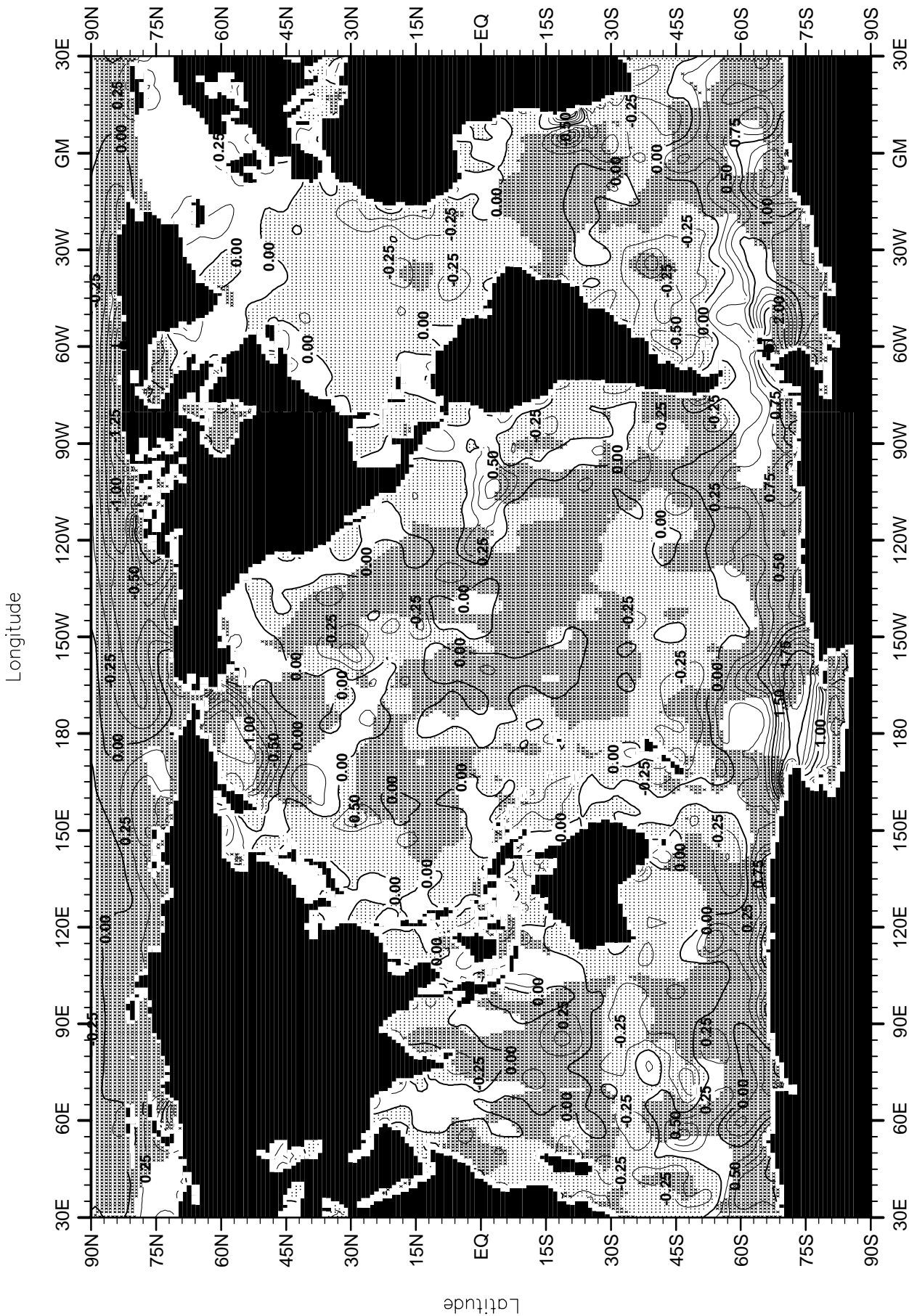


Fig. F45. November mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -1.75

Maximum Value= 2.97

Contour Interval: 0.25

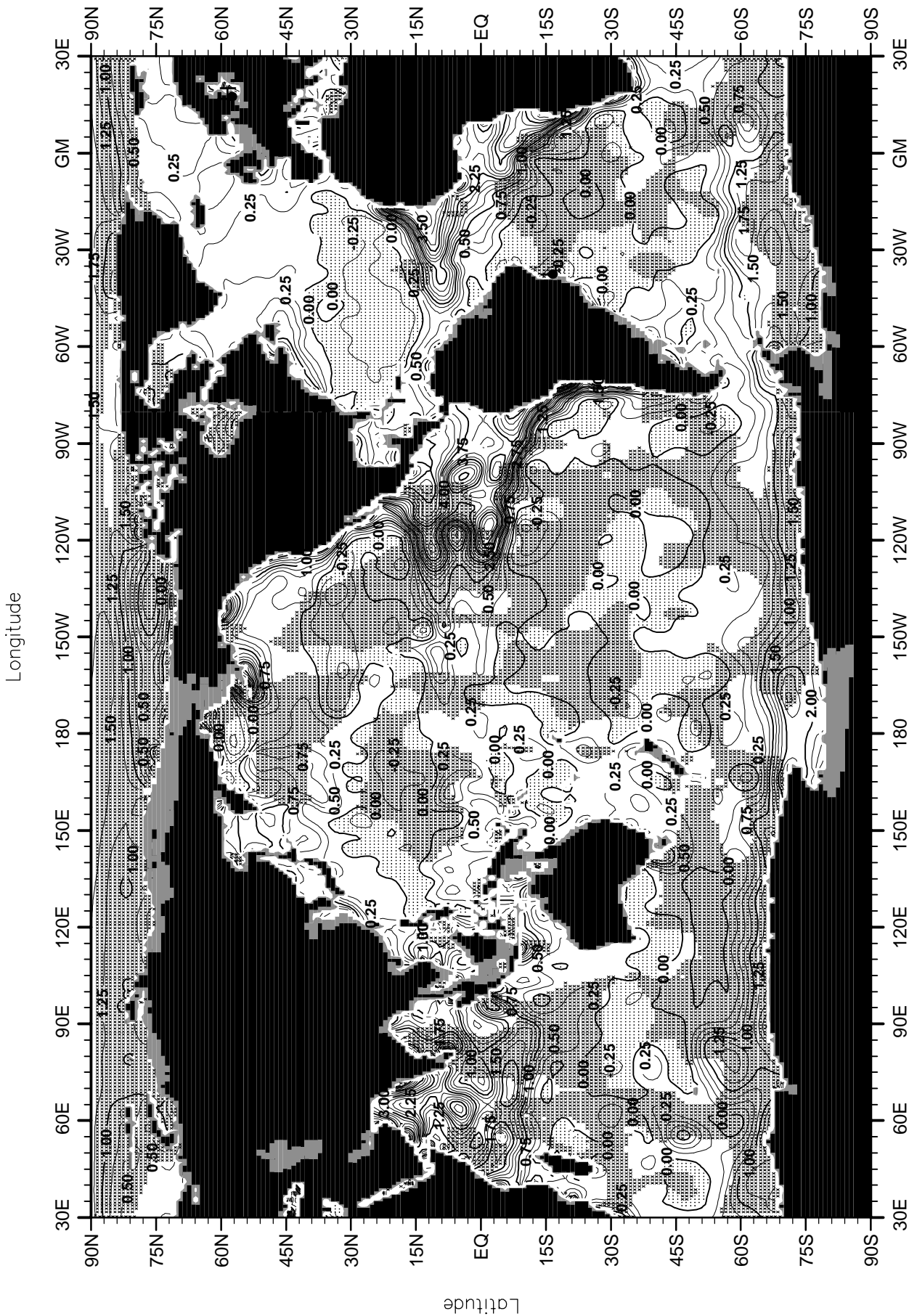


Fig. F46. November mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -1.02

Maximum Value= 6.32

Contour Interval: 0.25

Longitude

Latitude

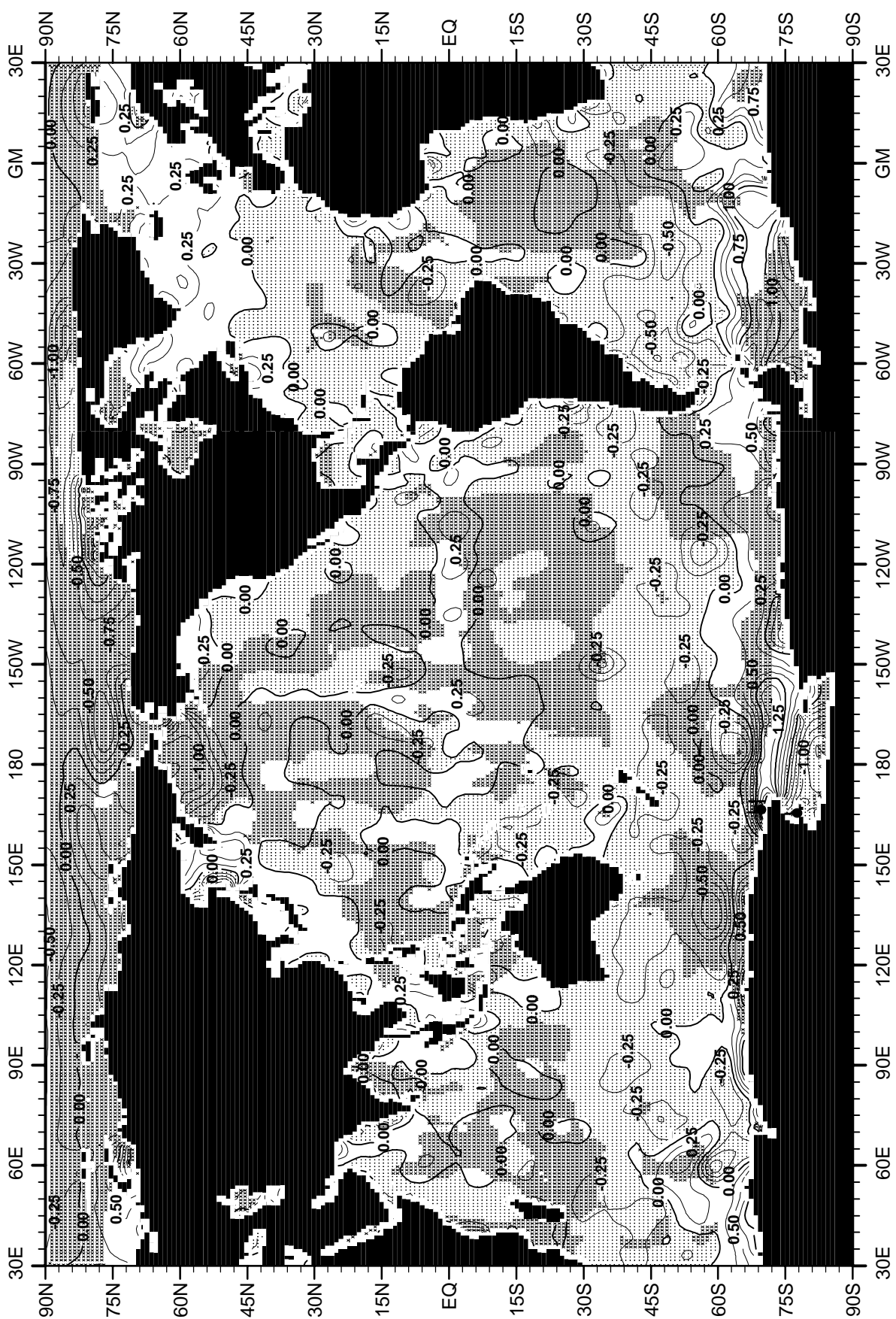


Fig. F47. December mean apparent oxygen utilization (ml/l) at the surface.

Minimum Value= -2.22

Maximum Value= 2.68

Contour Interval: 0.25

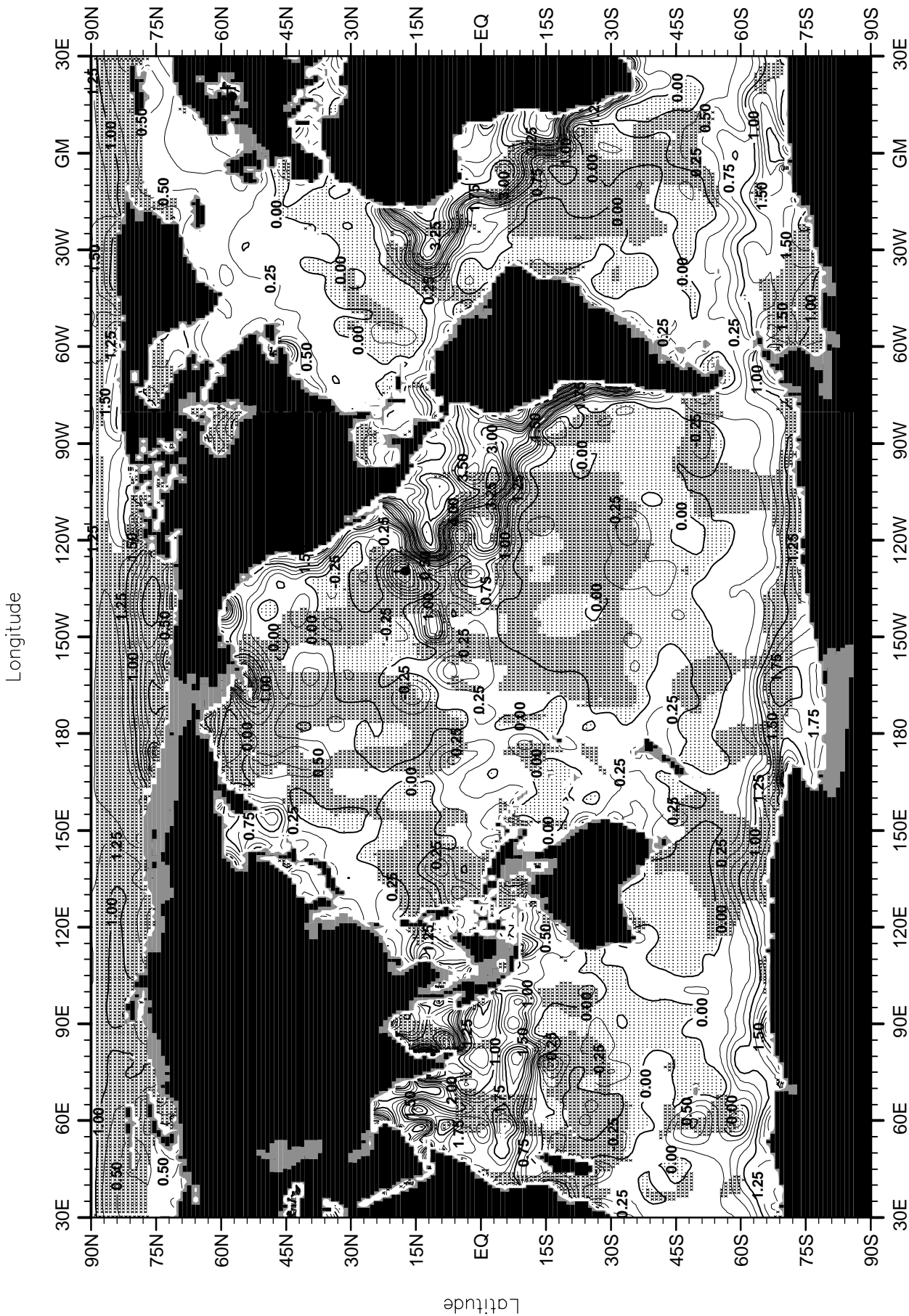


Fig. F48. December mean apparent oxygen utilization (ml/l) at 75 m. depth.

Minimum Value= -1.78

Maximum Value= 6.71

Contour Interval: 0.25