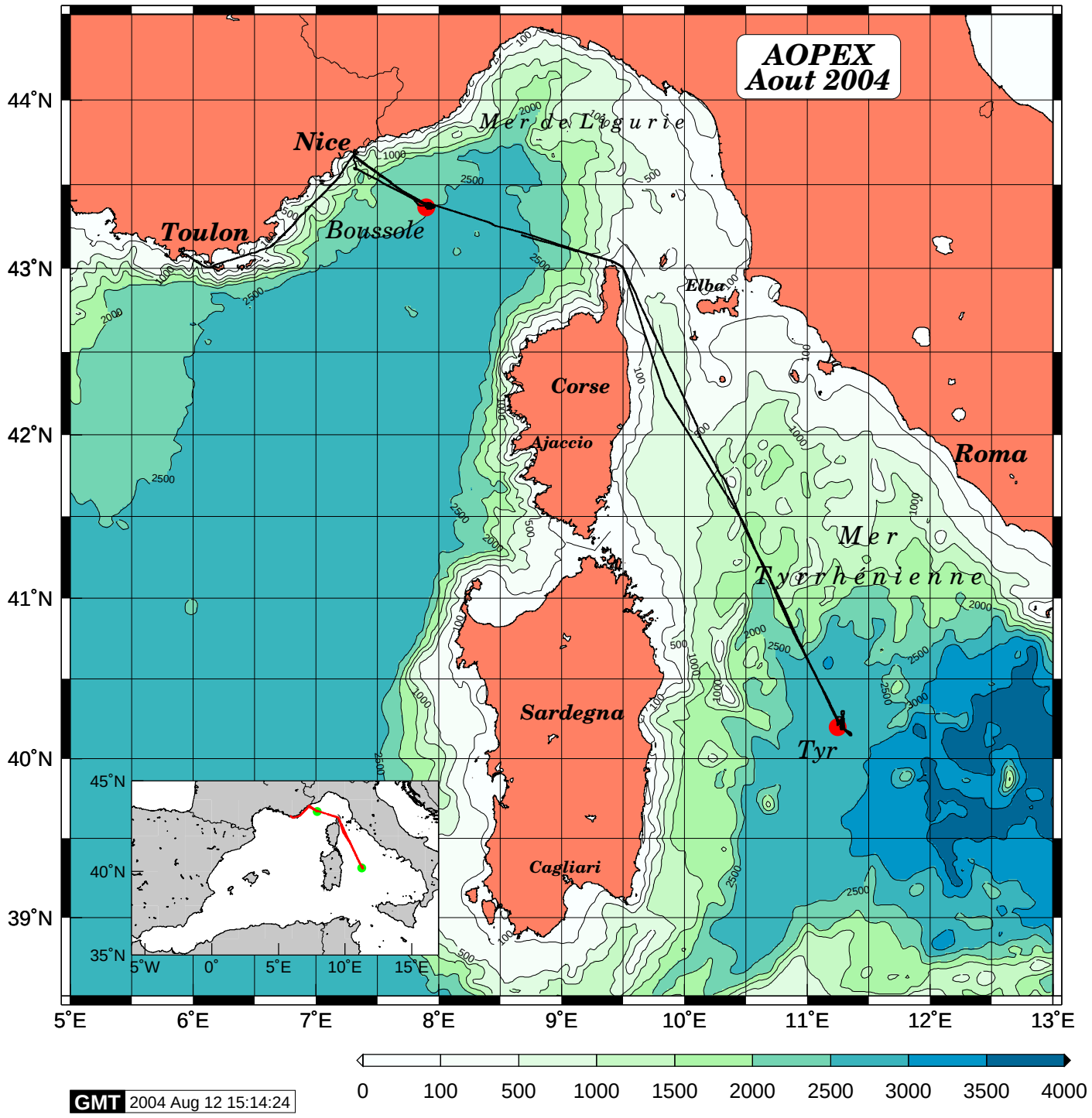
# AOPEX

# HYDROLOGIE


AOPEX
Aout 2004
Nice
Toulon
Boussole
Mer de Ligurie
Elba
Corse
Ajaccio
Roma
Mer
Tyrrhénienne
Sardegna
Tyr
Cagliari
44°N
43°N
42°N
41°N
40°N
39°N
5°E
6°E
7°E
8°E
9°E
10°E
11°E
12°E
13°E
45°N
40°N
35°N
5°W
0°
5°E
10°E
15°E
0
100
500
1000
1500
2000
2500
3000
3500
4000
GMT
2004 Aug 12 15:14:24

**AOPEX Inventaire des stations CTD**

| Station | Site | Date | Hdeb[TU] | Hfin[TU] | Latitude | Longitude | Etat_mer |
|---|---|---|---|---|---|---|---|
| aop001 | Rad | 30/07/2004 | 16:09 | 16:51 | 43:36.983 N | 007:25.072 E | Belle |
| aop002 | Rad | 30/07/2004 | 17:14 | 17:54 | 43:33.834 N | 007:30.742 E | Belle |
| aop003 | Rad | 30/07/2004 | 21:11 | 21:51 | 43:30.963 N | 007:36.710 E | Belle |
| aop004 | Rad | 30/07/2004 | 22:41 | 23:13 | 43:27.922 N | 007:41.952 E | Belle |
| aop005 | Rad | 31/07/2004 | 00:20 | 00:50 | 43:24.963 N | 007:48.080 E | Belle |
| aop006 | B1 | 31/07/2004 | 04:13 | 04:49 | 43:21.461 N | 007:54.515 E | Belle |
| aop007 | B1 | 31/07/2004 | 07:19 | 07:25 | 43:22.721 N | 007:55.954 E | Calme ridee |
| aop008 | B1 | 31/07/2004 | 10:23 | 10:55 | 43:21.964 N | 007:56.107 E | Belle |
| aop009 | B1 | 31/07/2004 | 14:16 | 14:41 | 43:21.733 N | 007:55.395 E | Belle |
| aop010 | B1 | 31/07/2004 | 17:07 | 17:15 | 43:21.713 N | 007:55.478 E | Belle |
| aop011 | B1 | 31/07/2004 | 20:50 | 21:34 | 43:21.994 N | 007:56.167 E | Belle |
| aop012 | B1 | 01/08/2004 | 02:10 | 02:36 | 43:21.688 N | 007:56.021 E | Belle |
| aop013 | B1 | 01/08/2004 | 04:40 | 04:46 | 43:22.073 N | 007:56.432 E | Belle |
| aop014 | B1 | 01/08/2004 | 09:09 | 09:15 | 43:21.957 N | 007:56.008 E | Calme ridee |
| aop015 | B1 | 01/08/2004 | 18:33 | 19:03 | 43:22.255 N | 007:56.339 E | Belle |
| aop018 | B1 | 02/08/2004 | 23:09 | 23:50 | 43:22.398 N | 007:56.070 E | Belle |
| aop019 | B1 | 03/08/2004 | 02:08 | 02:32 | 43:21.726 N | 007:56.083 E | Belle |
| aop020 | B1 | 03/08/2004 | 04:03 | 04:39 | 43:21.615 N | 007:55.627 E | Belle |
| aop021 | B1 | 03/08/2004 | 07:08 | 07:32 | 43:21.871 N | 007:55.704 E | Calme ridee |
| aop022 | B1 | 03/08/2004 | 10:11 | 10:51 | 43:22.099 N | 007:55.955 E | Calme ridee |
| aop023 | B1 | 03/08/2004 | 10:11 | 10:51 | 43:22.616 N | 007:55.733 E | Calme ridee |
| aop024 | B1 | 03/08/2004 | 20:05 | 20:36 | 43:21.903 N | 007:55.867 E | Calme ridee |
| aop025 | B1 | 03/08/2004 | 23:13 | 23:42 | 43:22.002 N | 007:56.716 E | Calme ridee |
| aop026 | B1 | 04/08/2004 | 02:12 | 02:46 | 43:21.747 N | 007:56.002 E | Belle |
| aop027 | B1 | 04/08/2004 | 04:09 | 04:40 | 43:22.000 N | 007:56.055 E | Calme ridee |
| aop028 | B1 | 04/08/2004 | 07:00 | 07:26 | 43:22.101 N | 007:57.153 E | Calme ridee |
| aop029 | B1 | 04/08/2004 | 10:17 | 10:53 | 43:21.956 N | 007:56.488 E | Calme ridee |
| aop030 | B1 | 04/08/2004 | 17:21 | 19:10 | 43:23.173 N | 007:54.828 E | Calme ridee |
| aop031 | TYR | 06/08/2004 | 03:11 | 03:40 | 40:13.022 N | 011:16.256 E | Belle |
| aop032 | TYR | 06/08/2004 | 07:09 | 07:38 | 40:11.960 N | 011:16.803 E | Peu agitee |
| aop033 | TYR | 06/08/2004 | 10:16 | 10:50 | 40:11.600 N | 011:17.839 E | Peu agitee |
| aop034 | TYR | 06/08/2004 | 14:12 | 14:37 | 40:12.118 N | 011:16.284 E | Belle |
| aop035 | TYR | 06/08/2004 | 17:38 | 18:11 | 40:11.917 N | 011:16.897 E | Belle |
| aop036 | TYR | 06/08/2004 | 20:08 | 20:39 | 40:12.214 N | 011:16.538 E | Peu agitee |
| aop037 | TYR | 06/08/2004 | 23:32 | 00:01 | 40:12.111 N | 011:17.922 E | Belle |
| aop038 | TYR | 07/08/2004 | 02:10 | 02:37 | 40:12.024 N | 011:16.868 E | Belle |
| aop039 | TYR | 07/08/2004 | 04:11 | 04:42 | 40:11.795 N | 011:17.157 E | Belle |
| aop040 | TYR | 07/08/2004 | 07:11 | 07:42 | 40:12.117 N | 011:16.912 E | Belle |
| aop041 | TYR | 07/08/2004 | 10:16 | 10:49 | 40:12.367 N | 011:16.623 E | Belle |
| aop042 | TYR | 07/08/2004 | 14:30 | 14:51 | 40:12.371 N | 011:17.431 E | Belle |
| aop043 | TYR | 07/08/2004 | 17:11 | 17:35 | 40:11.929 N | 011:17.883 E | Calme ridee |
| aop044 | TYR | 07/08/2004 | 20:04 | 20:36 | 40:11.950 N | 011:17.016 E | Calme ridee |
| aop045 | TYR | 07/08/2004 | 23:21 | 23:54 | 40:12.030 N | 011:17.798 E | Calme ridee |

**AOPEX Inventaire des stations CTD**

| Station | Site | Date | Hdeb[TU] | Hfin[TU] | Latitude | Longitude | Etat_mer |
|---|---|---|---|---|---|---|---|
| aop046 | TYR | 08/08/2004 | 02:04 | 02:32 | 40:12.077 N | 011:16.990 E | Calme ridee |
| aop047 | TYR | 08/08/2004 | 04:00 | 04:29 | 40:11.938 N | 011:16.515 E | Calme ridee |
| aop048 | TYR | 08/08/2004 | 07:05 | 07:33 | 40:12.469 N | 011:17.249 E | Calme ridee |
| aop049 | TYR | 08/08/2004 | 10:17 | 10:51 | 40:12.691 N | 011:16.821 E | Calme ridee |
| aop050 | TYR | 08/08/2004 | 14:48 | 15:17 | 40:12.014 N | 011:17.020 E | Belle |
| aop051 | TYR | 08/08/2004 | 17:05 | 17:31 | 40:12.009 N | 011:17.050 E | Belle |
| aop052 | TYR | 08/08/2004 | 20:09 | 20:45 | 40:11.751 N | 011:16.851 E | Calme ridee |
| aop053 | TYR | 08/08/2004 | 23:24 | 23:55 | 40:13.145 N | 011:16.701 E | Belle |
| aop054 | TYR | 09/08/2004 | 02:07 | 02:32 | 40:11.587 N | 011:17.558 E | Belle |
| aop055 | TYR | 09/08/2004 | 04:02 | 04:29 | 40:12.043 N | 011:16.988 E | Belle |
| aop056 | TYR | 09/08/2004 | 07:06 | 07:33 | 40:11.846 N | 011:17.523 E | Peu agitee |
| aop057 | TYR | 09/08/2004 | 10:22 | 11:00 | 40:11.745 N | 011:17.442 E | Peu agitee |
| aop058 | TYR | 09/08/2004 | 14:50 | 15:16 | 40:12.049 N | 011:17.001 E | Peu agitee |
| aop059 | TYR | 09/08/2004 | 20:01 | 20:33 | 40:12.023 N | 011:17.043 E | Belle |
| aop060 | TYR | 09/08/2004 | 23:39 | 00:09 | 40:13.448 N | 011:16.739 E | Belle |
| aop061 | TYR | 10/08/2004 | 02:06 | 02:30 | 40:11.582 N | 011:17.700 E | Belle |
| aop062 | TYR | 10/08/2004 | 04:13 | 04:42 | 40:11.800 N | 011:16.930 E | Belle |
| aop063 | TYR | 10/08/2004 | 07:05 | 07:31 | 40:11.998 N | 011:17.669 E | Belle |
| aop064 | TYR | 10/08/2004 | 10:27 | 11:03 | 40:11.772 N | 011:17.648 E | Belle |
| aop065 | TYR | 10/08/2004 | 14:12 | 14:38 | 40:14.318 N | 011:16.589 E | Calme ridee |
| aop066 | TYR | 10/08/2004 | 18:13 | 20:26 | 40:13.627 N | 011:14:731 E | Belle |
| aop067 | T2 | 11/08/2004 | 05:41 | 05:53 | 41:26.764 N | 010:29.573 E | Calme ridee |
| aop068 | T2 | 11/08/2004 | 13:44 | 14:13 | 42:13.637 N | 009:51.221 E | Belle |
| aop069 | B2 | 12/08/2004 | 04:20 | 04:47 | 43:21.965 N | 007:53.029 E | Belle |
| aop070 | B2 | 12/08/2004 | 07:06 | 07:33 | 43:21.033 N | 007:53.768 E | Belle |
| aop071 | B2 | 12/08/2004 | 10:18 | 10:56 | 43:20.876 N | 007:53.212 E | Belle |
| aop072 | B2 | 12/08/2004 | 13:55 | 14:22 | 43:20.966 N | 007:54.093 E | Peu agitee |
| aop073 | B2 | 12/08/2004 | 17:13 | 17:37 | 43:21.148 N | 007:53.094 E | Peu agitee |
| aop074 | B2 | 12/08/2004 | 20:05 | 20:38 | 43:20.698 N | 007:53.086 E | Peu agitee |
| aop075 | B2 | 12/08/2004 | 23:19 | 23:46 | 43:20.170 N | 007:51.357 E | Peu agitee |
| aop076 | B2 | 13/08/2004 | 02:06 | 02:28 | 43:20.427 N | 007:50.865 E | Peu agitee |
| aop077 | B2 | 13/08/2004 | 04:02 | 04:29 | 43:21.302 N | 007:52.227 E | Peu agitee |
| aop078 | B2 | 14/08/2004 | 10:29 | 11:02 | 43:20.923 N | 007:53.979 E | Belle |
| aop079 | B2 | 14/08/2004 | 14:56 | 15:22 | 43:20.906 N | 007:53.400 E | Belle |
| aop080 | B2 | 14/08/2004 | 17:12 | 17:38 | 43:21.112 N | 007:54.101 E | Belle |
| aop081 | B2 | 14/08/2004 | 20:09 | 20:38 | 43:20.812 N | 007:53.516 E | Calme ridee |
| aop082 | B2 | 14/08/2004 | 23:09 | 23:39 | 43:20.546 N | 007:54.171 E | Belle |
| aop083 | B2 | 15/08/2004 | 02:09 | 02:33 | 43:20.636 N | 007:54.145 E | Belle |
| aop084 | B2 | 15/08/2004 | 04:04 | 04:33 | 43:21.173 N | 007:54.668 E | Belle |
| aop085 | B2 | 15/08/2004 | 07:16 | 07:44 | 43:20.990 N | 007:53.731 E | Belle |
| aop086 | B2 | 15/08/2004 | 10:19 | 10:54 | 43:20.713 N | 007:53.488 E | Belle |
| aop087 | B2 | 15/08/2004 | 14:16 | 14:44 | 43:22.343 N | 007:53.898 E | Calme ridee |
| aop088 | B2 | 15/08/2004 | 17:01 | 17:28 | 43:22.385 N | 007:55.417 E | Calme ridee |
| aop089 | B2 | 15/08/2004 | 20:02 | 20:36 | 43:20.870 N | 007:53.604 E | Calme ridee |
| aop090 | B2 | 15/08/2004 | 23:24 | 23:53 | 43:20.645 N | 007:53.880 E | Calme ridee |

**AOPEX Inventaire des stations CTD**

| Station | Site | Date | Hdeb[TU] | Hfin[TU] | Latitude | Longitude | Etat_mer |
|---|---|---|---|---|---|---|---|
| aop091 | B2 | 16/08/2004 | 02:07 | 03:54 | 43:21.410 N | 007:53.909 E | Calme ridee |
| aop092 | B2 | 16/08/2004 | 06:06 | 06:43 | 43:21.858 N | 007:55.368 E | Calme ridee |

Date: 08/09/2004

**C:\aopex\ctd\raw\CALIB.CON**

Configuration report for SBE 911/917 plus CTD
Serial number : **329**
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Frequency channels suppressed : 2
Voltage words suppressed : 0
Computer interface : RS-232C
Scans to average : 1
Surface PAR voltage added : Yes
NMEA position data added : No
Scan time added : No

**1) Frequency, Temperature**

Serial number : **1378**
Calibrated on : 30-Dec-03
G : 4.87205368e-003
H : 6.80255600e-004
I : 2.76034449e-005
J : 2.24269567e-006
F0 : 1000.000
Slope : 1.00000000
Offset : 0.0000

**2) Frequency, Conductivity**

Serial number : **2929**
Calibrated on : 19-Dec-03
G : -1.06017176e+001
H : 1.42102442e+000
I : 3.31017686e-004
J : 4.34489279e-005
CTcor : 3.2500e-006
CPcor : -9.57000000e-008
Slope : 1.00000000
Offset : 0.00000

**3) Frequency, Pressure, Digiquartz with TC**

Serial number : **53981**
Calibrated on : 11-Jan-95
C1 : -4.499337e+004
C2 : 4.543683e-001
C3 : 1.505020e-002
D1 : 3.936600e-002
D2 : 0.000000e+000
T1 : 3.004660e+001
T2 : -1.897714e-004
T3 : 4.727060e-006
T4 : 1.923520e-009
T5 : 0.000000e+000
Slope : 0.99985000
Offset : 0.11430
AD590M : 1.138000e-002
AD590B : -8.189160e+000

**4) A/D voltage 0, Oxygen, SBE 43**

Serial number : **0587**
Calibrated on : 10-Jan-04
Soc : 3.5840e-001
Boc : 0.0000
Offset : -0.4782
Tcor : 0.0012
Pcor : 1.35e-004
Tau : 0.0

5) A/D voltage 1, Free

**6) A/D voltage 2, Fluorometer, Chelsea Aqua 3**

Serial number : **088193**
Calibrated on : 27-oct-97
VB : 0.165000
V1 : 1.933000
Vacetone : 0.250000
Scale factor : 1.000000
Slope : 1.000000
Offset : 0.000000

7) A/D voltage 3, Free

**8) A/D voltage 4, Fluorometer, Wetlab CDOM**

Serial number : **877P**
Calibrated on : 09-sep-02
Vblank : 0.065
Scale factor : 33.840

9) A/D voltage 5, Free

10) A/D voltage 6, Free

11) A/D voltage 7, Free

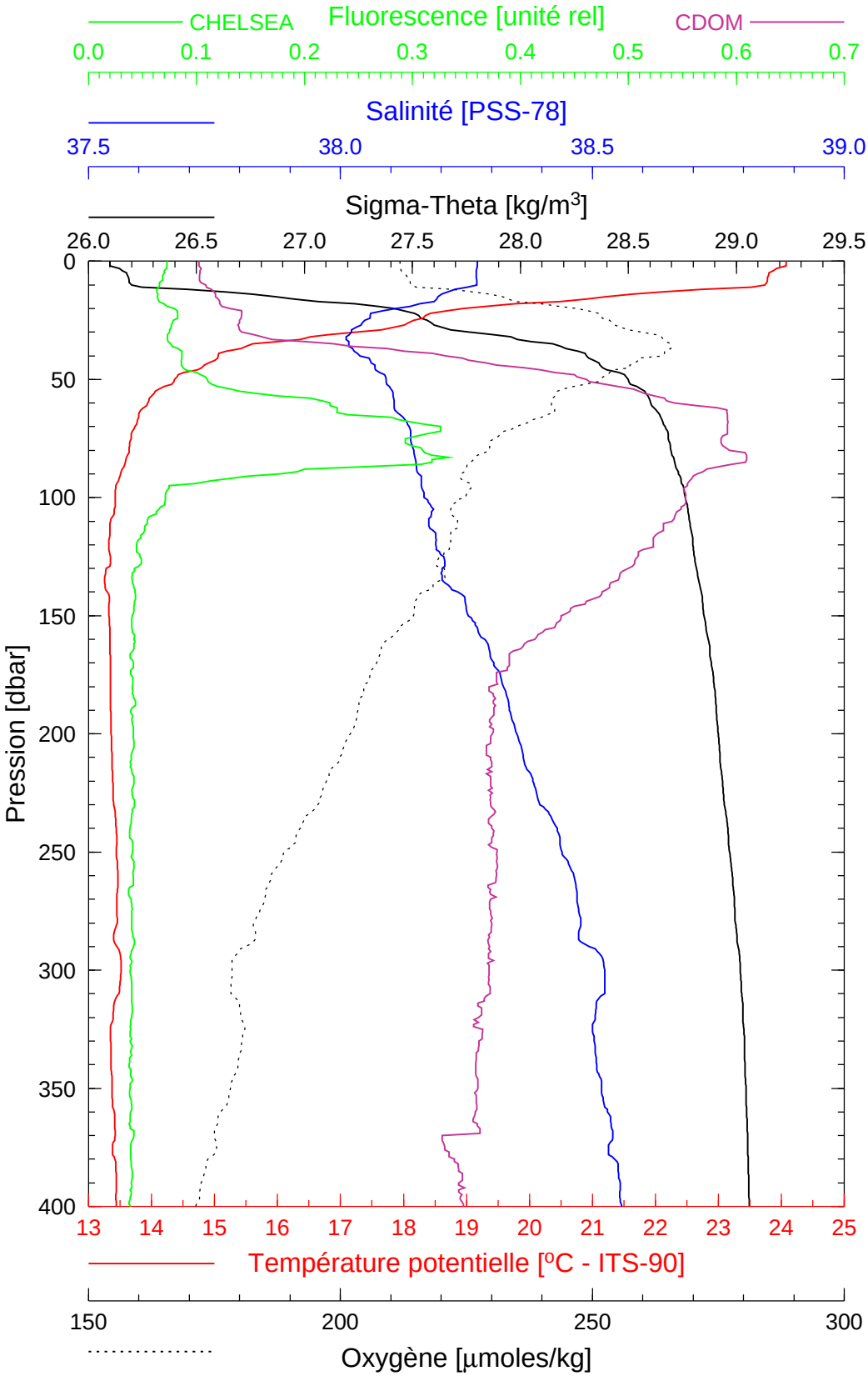
12) SPAR voltage, Unavailable

**13) SPAR voltage, SPAR/Surface Irradiance**

Serial number : **6326**
Calibrated on : 24-fev-95
Conversion factor : 753.25000000
Ratio multiplier : 1.00000000

**AOPEX** **30/07/2004** **aop001**

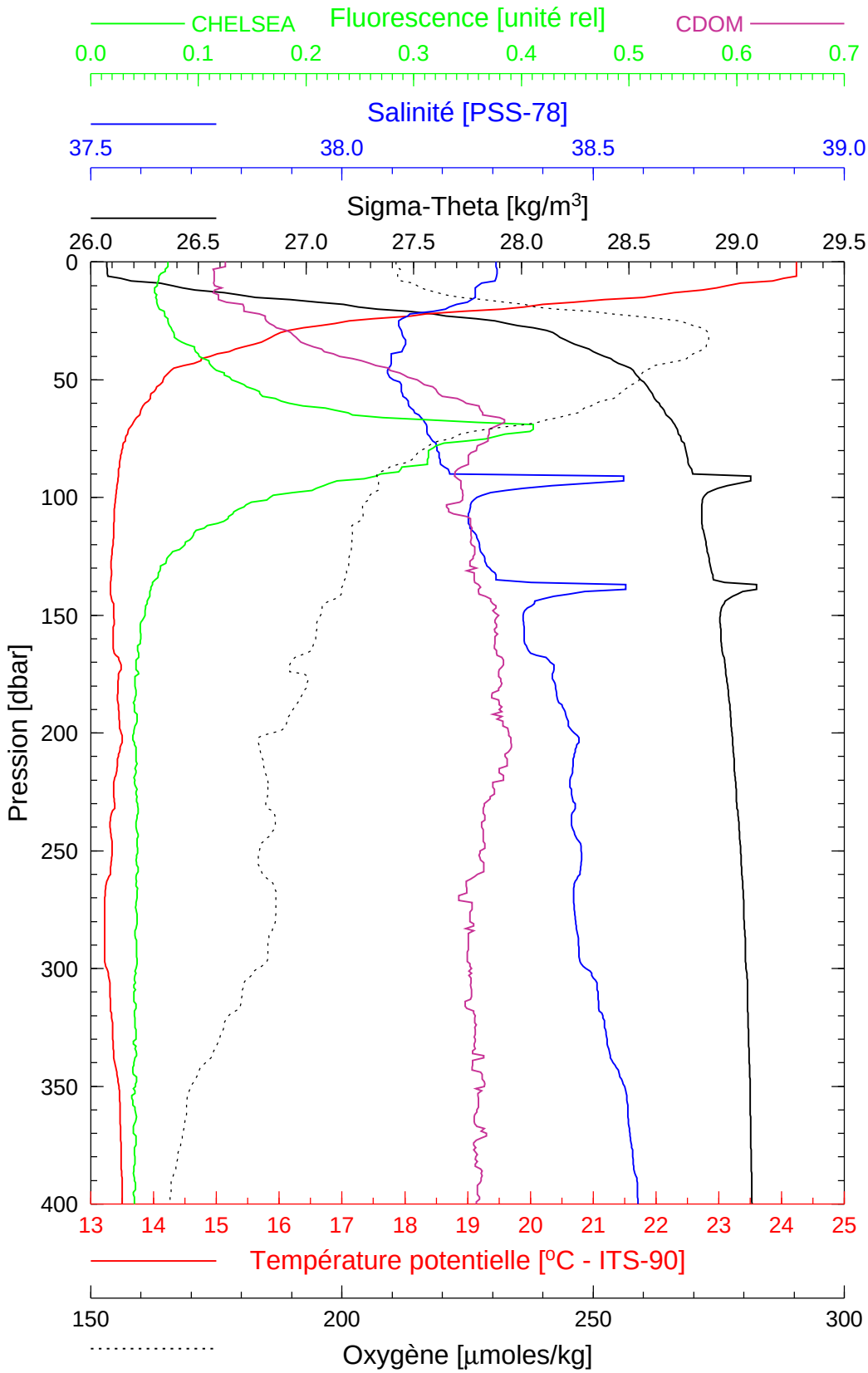
*AOP001*




| | | | |
|---|---|---|---|
| *Date* | *30/07/2004* | *Latitude* | *43º36.983 N* |
| *Heure déb* | *16h 09min [TU]* | *Longitude* | *07º25.072 E* |

**AOPEX** **30/07/2004** **aop002**

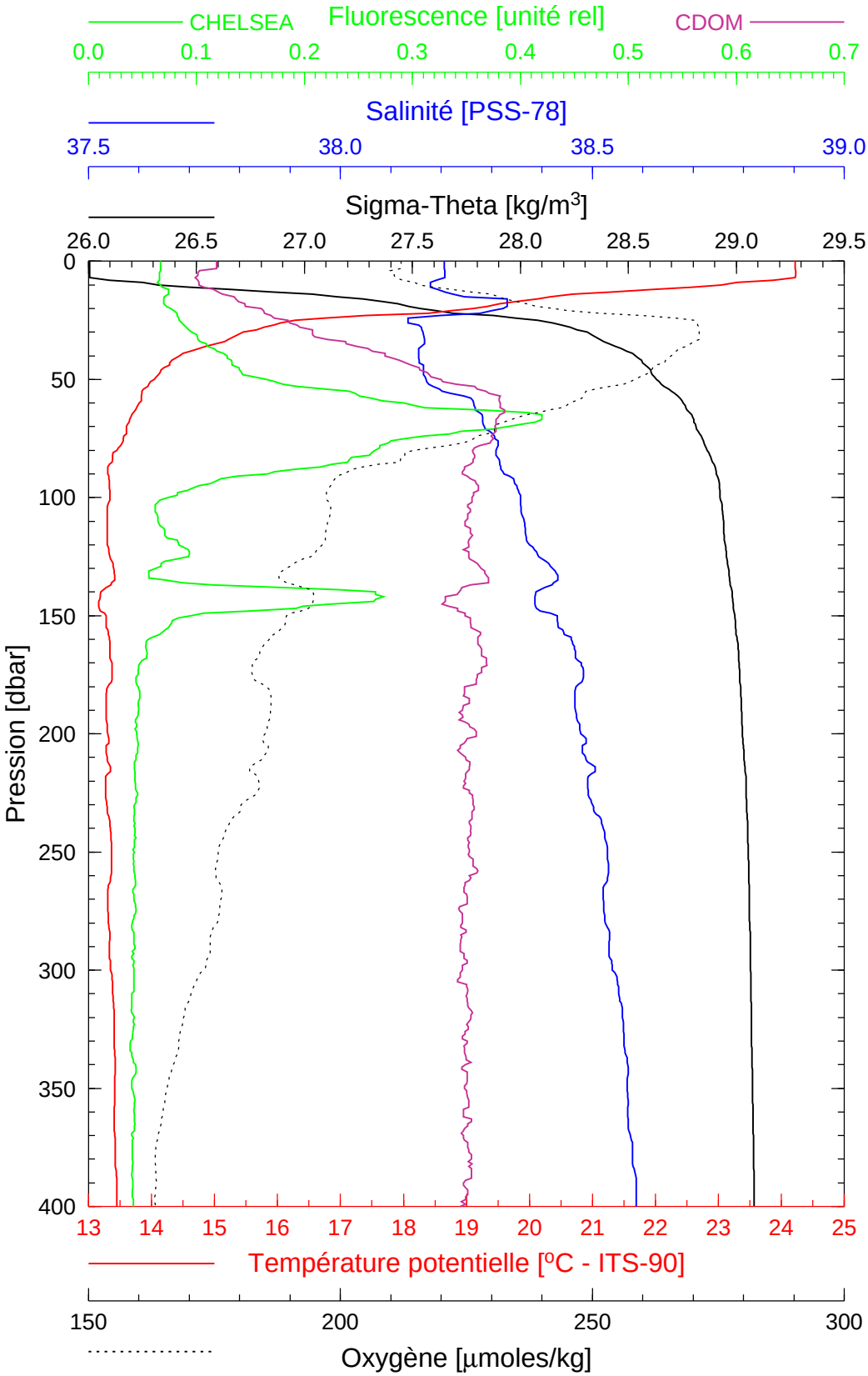
*AOP002*




| | | | |
|---|---|---|---|
| *Date* | *30/07/2004* | *Latitude* | *43º33.834 N* |
| *Heure déb* | *17h 14min [TU]* | *Longitude* | *07º30.742 E* |

**AOPEX** **30/07/2004** **aop003**

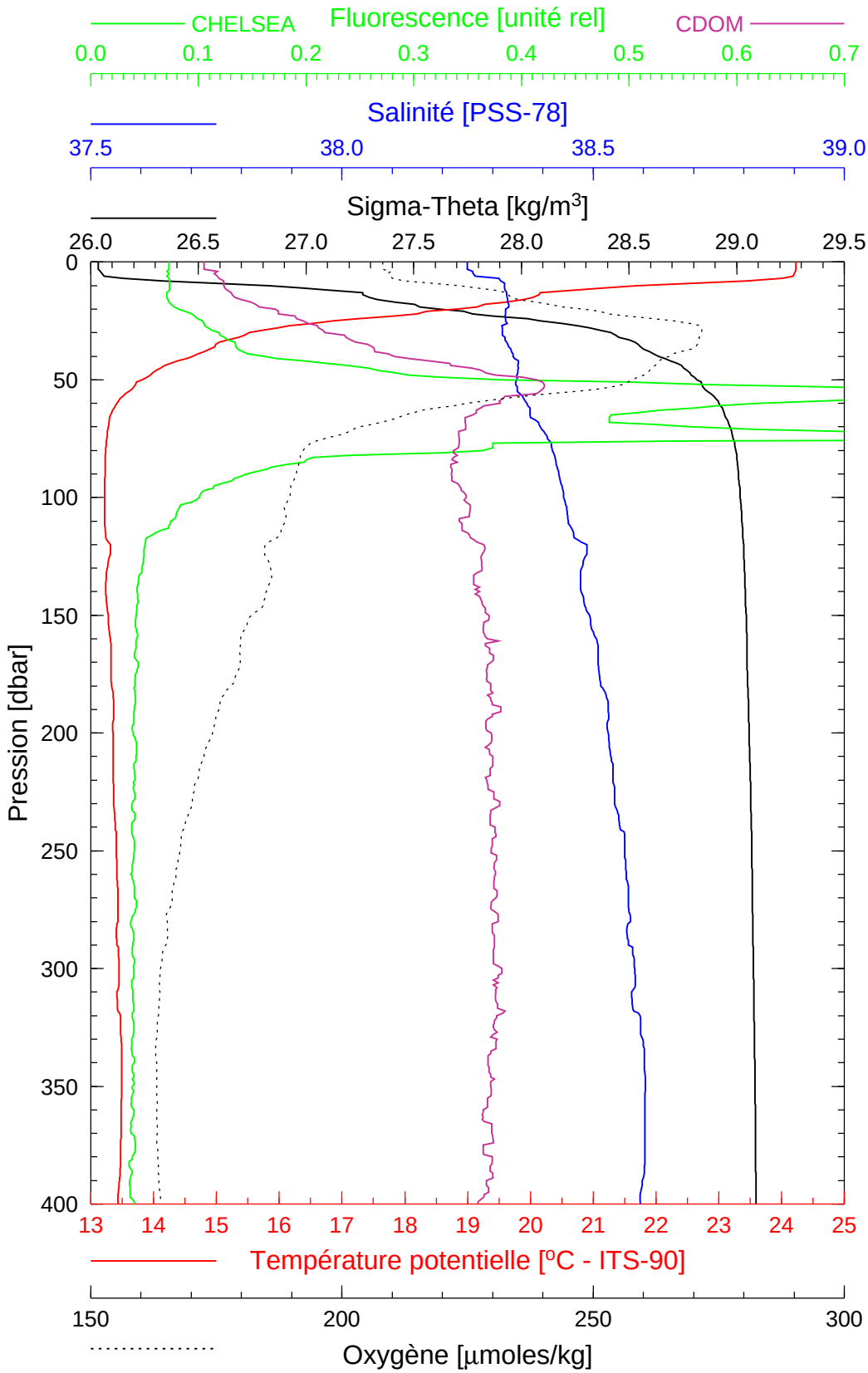
*AOP003*




| | | | |
|---|---|---|---|
| *Date* | *30/07/2004* | *Latitude* | *43º30.963 N* |
| *Heure déb* | *21h 11min [TU]* | *Longitude* | *07º36.710 E* |

**AOPEX** **30/07/2004** **aop004**

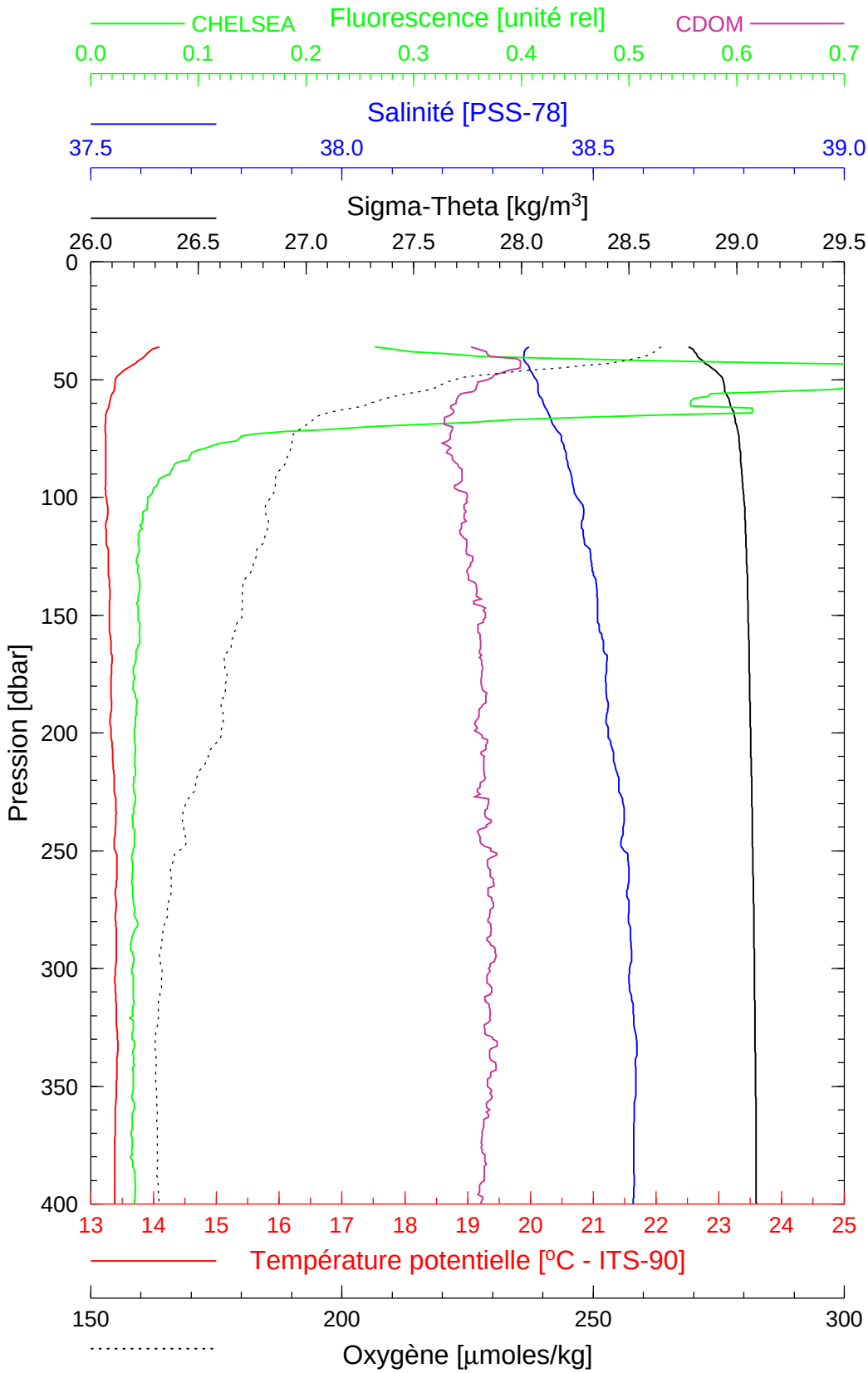
*AOP004*




| | | | |
|---|---|---|---|
| *Date* | *30/07/2004* | *Latitude* | *43º27.922 N* |
| *Heure déb* | *22h 41min [TU]* | *Longitude* | *07º41.952 E* |

**AOPEX** **31/07/2004** **aop005**

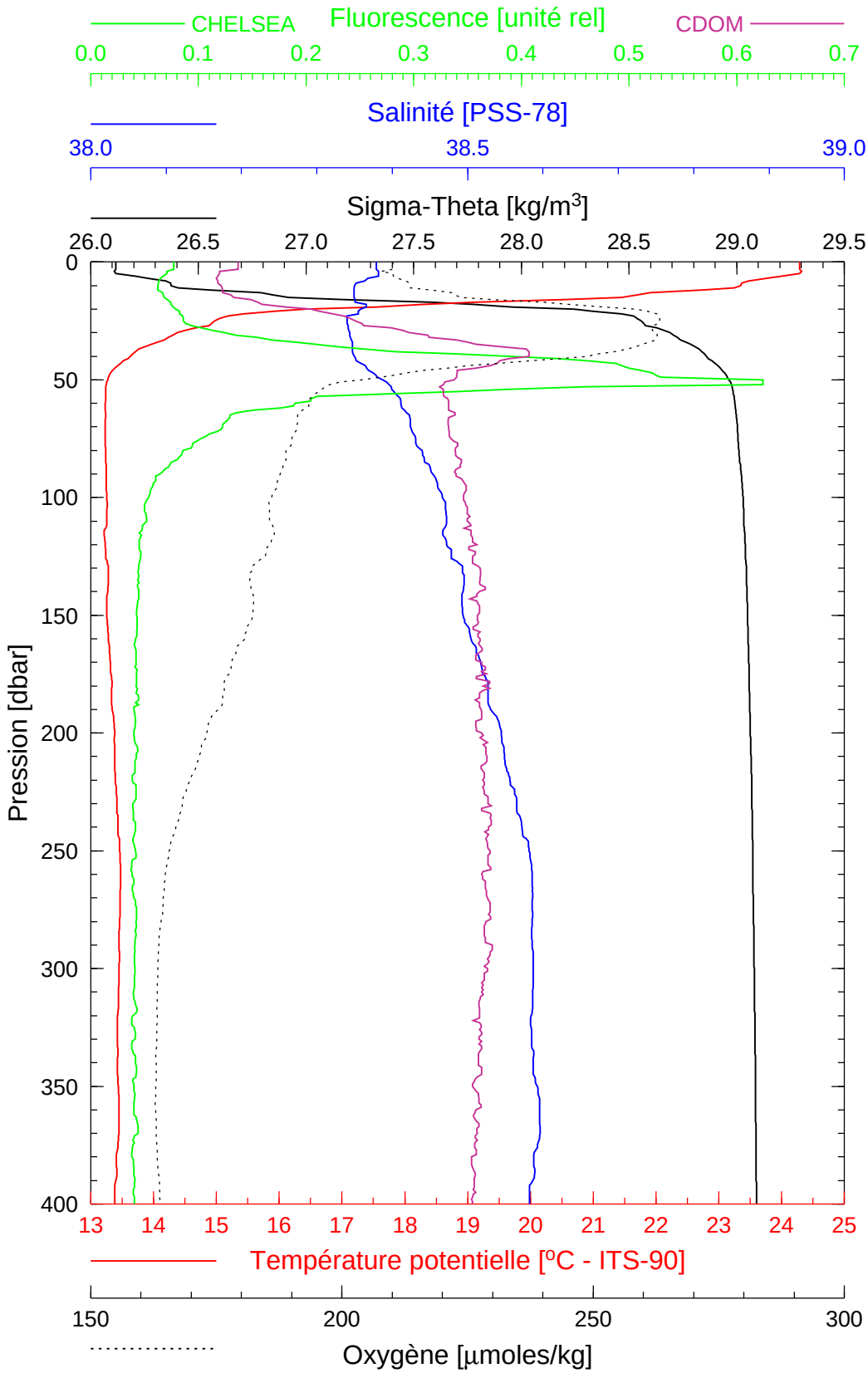
*AOP005*




| | | | |
|---|---|---|---|
| *Date* | *31/07/2004* | *Latitude* | *43º24.963 N* |
| *Heure déb* | *00h 20min [TU]* | *Longitude* | *07º48.080 E* |

**AOPEX** **31/07/2004** **aop006**

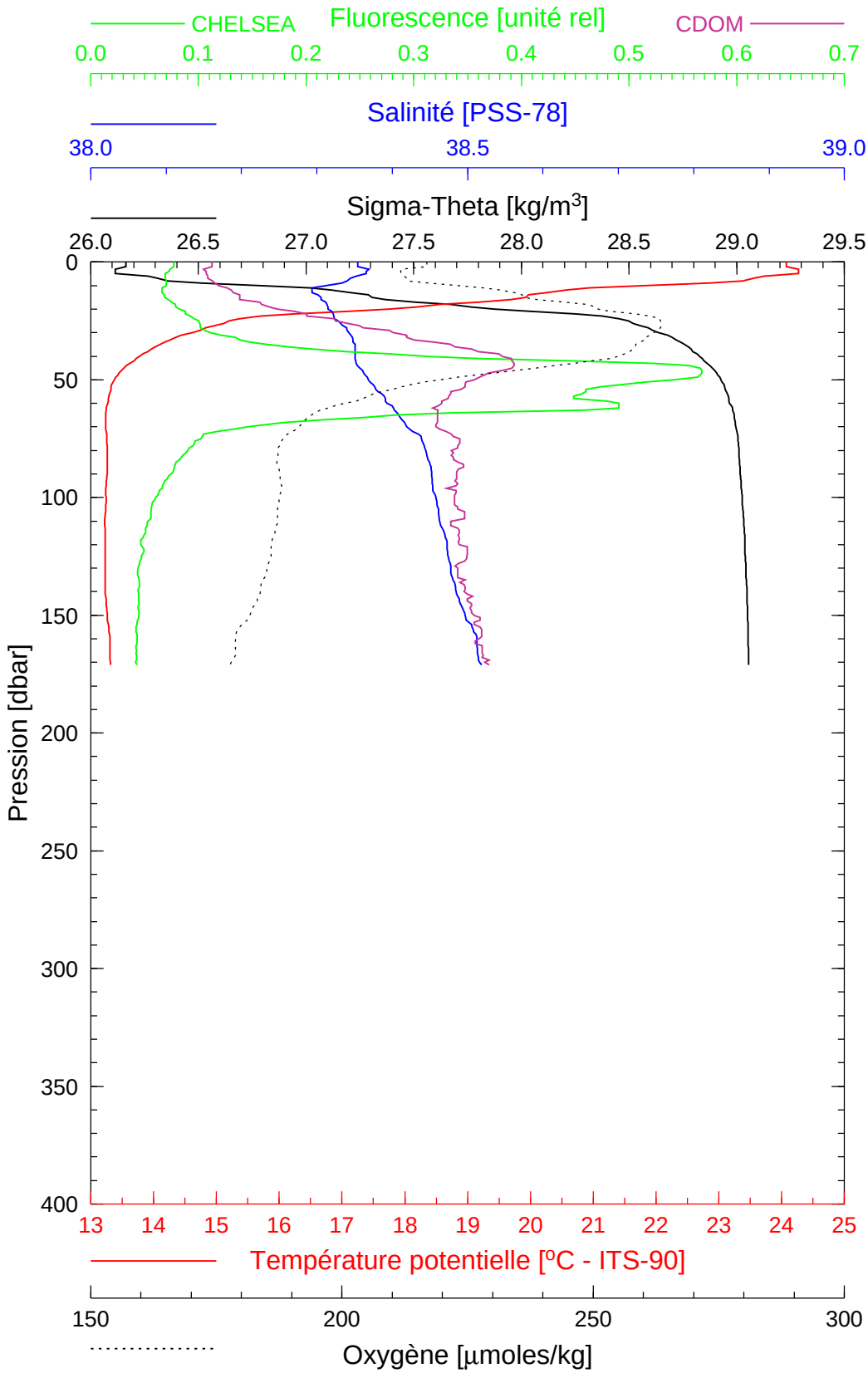
*B1*




| | | | |
|---|---|---|---|
| *Date* | *31/07/2004* | *Latitude* | *43º21.461 N* |
| *Heure déb* | *04h 13min [TU]* | *Longitude* | *07º54.515 E* |

**AOPEX** **31/07/2004** **aop007**

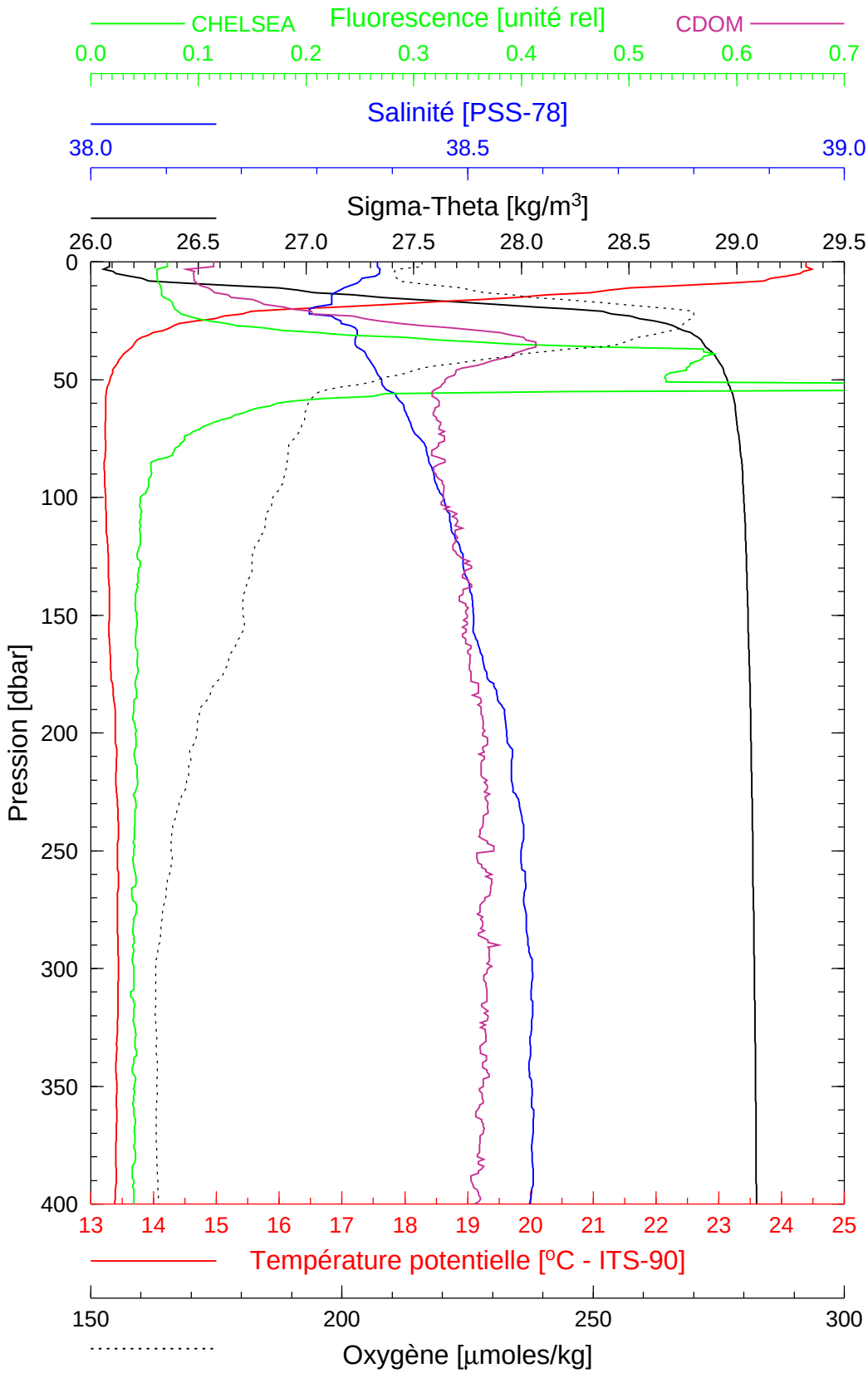
*B1*




| | | | |
|---|---|---|---|
| *Date* | *31/07/2004* | *Latitude* | *43º22.721 N* |
| *Heure déb* | *07h 19min [TU]* | *Longitude* | *07º55.954 E* |

**AOPEX** **31/07/2004** **aop008**

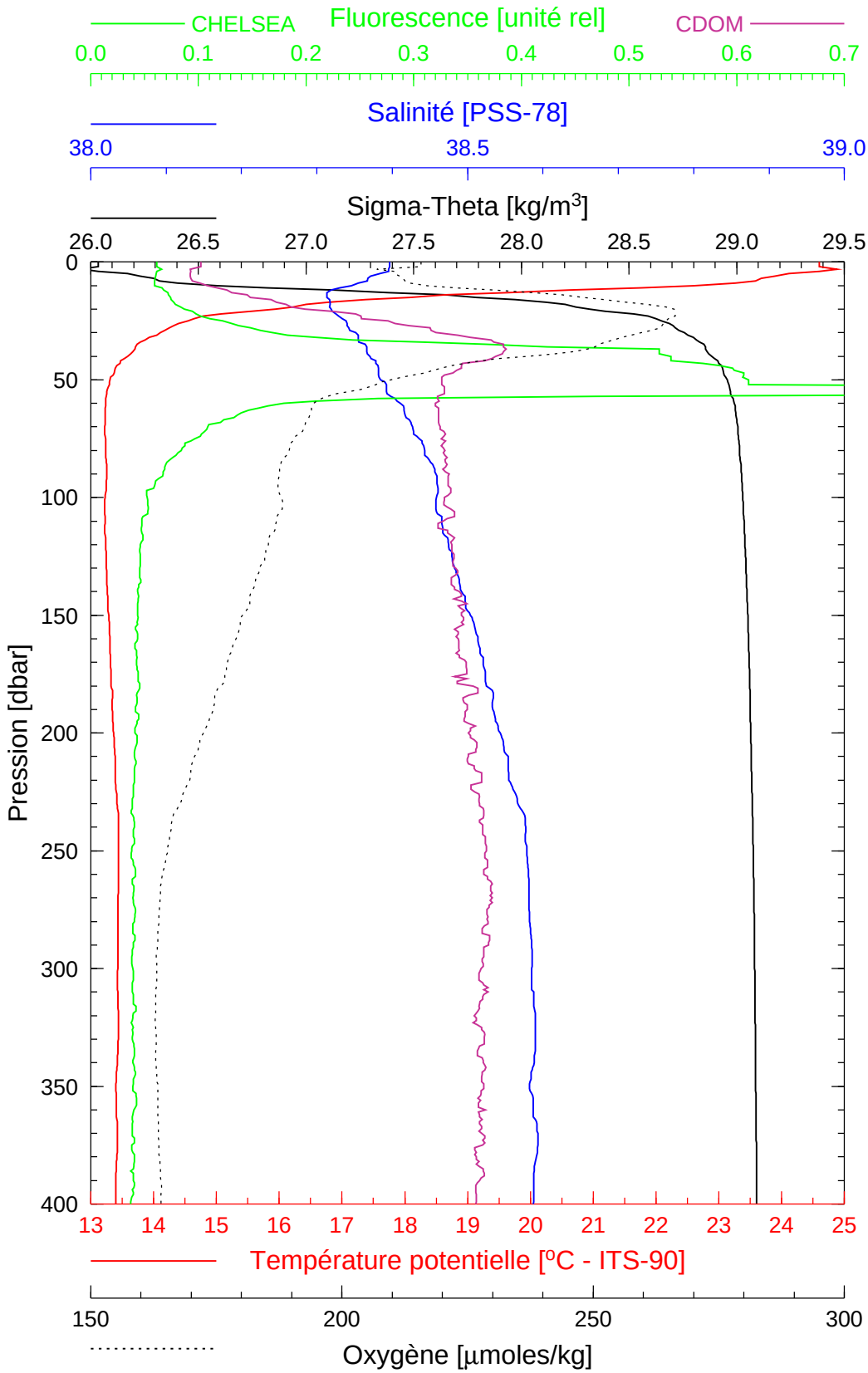
*B1*




| | | | |
|---|---|---|---|
| *Date* | *31/07/2004* | *Latitude* | *43º21.964 N* |
| *Heure déb* | *10h 23min [TU]* | *Longitude* | *07º56.107 E* |

**AOPEX** **31/07/2004** **aop009**

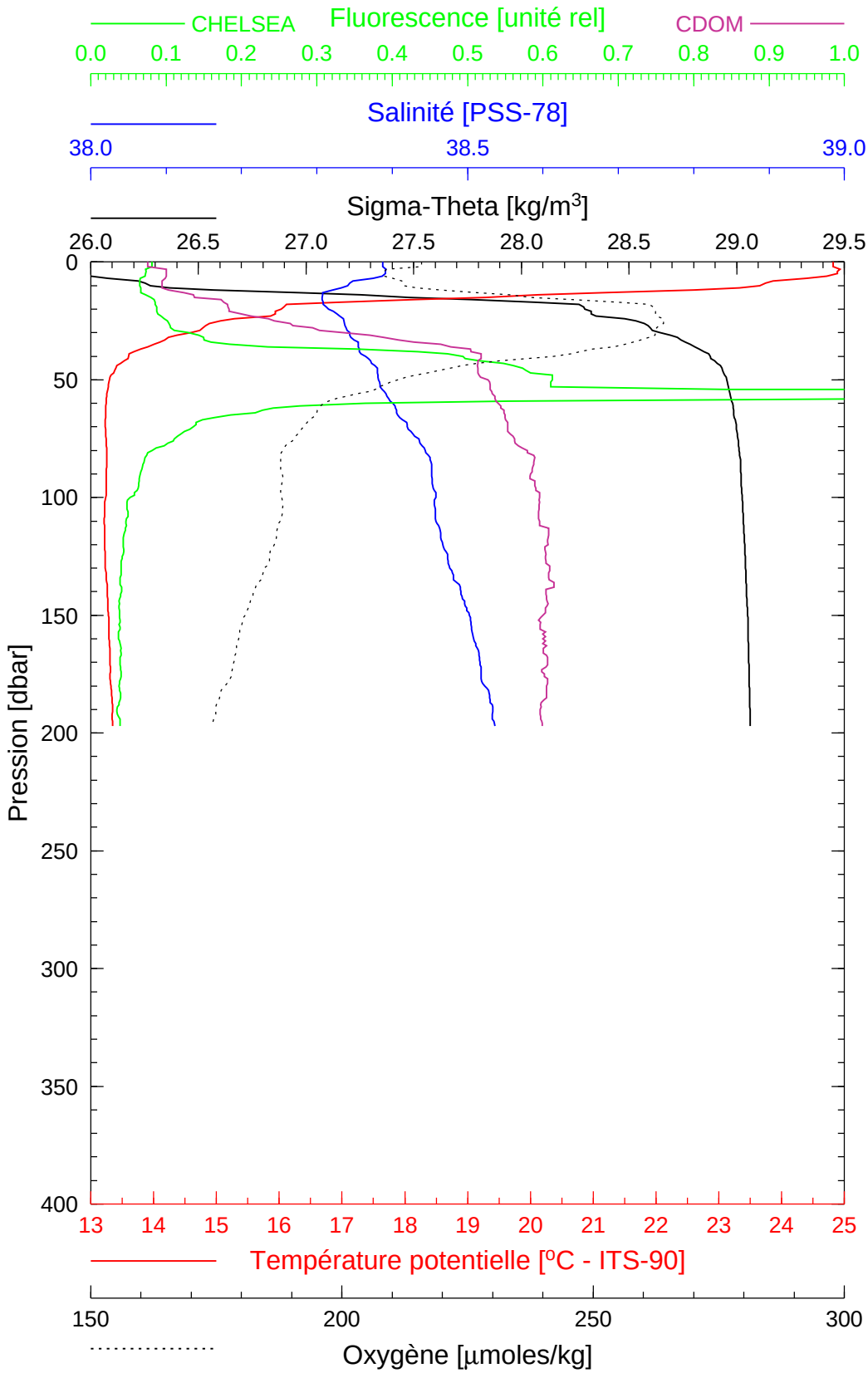
*B1*




| | | | |
|---|---|---|---|
| *Date* | *31/07/2004* | *Latitude* | *43°21.733 N* |
| *Heure déb* | *14h 16min [TU]* | *Longitude* | *07°55.395 E* |

**AOPEX** **31/07/2004** **aop010**

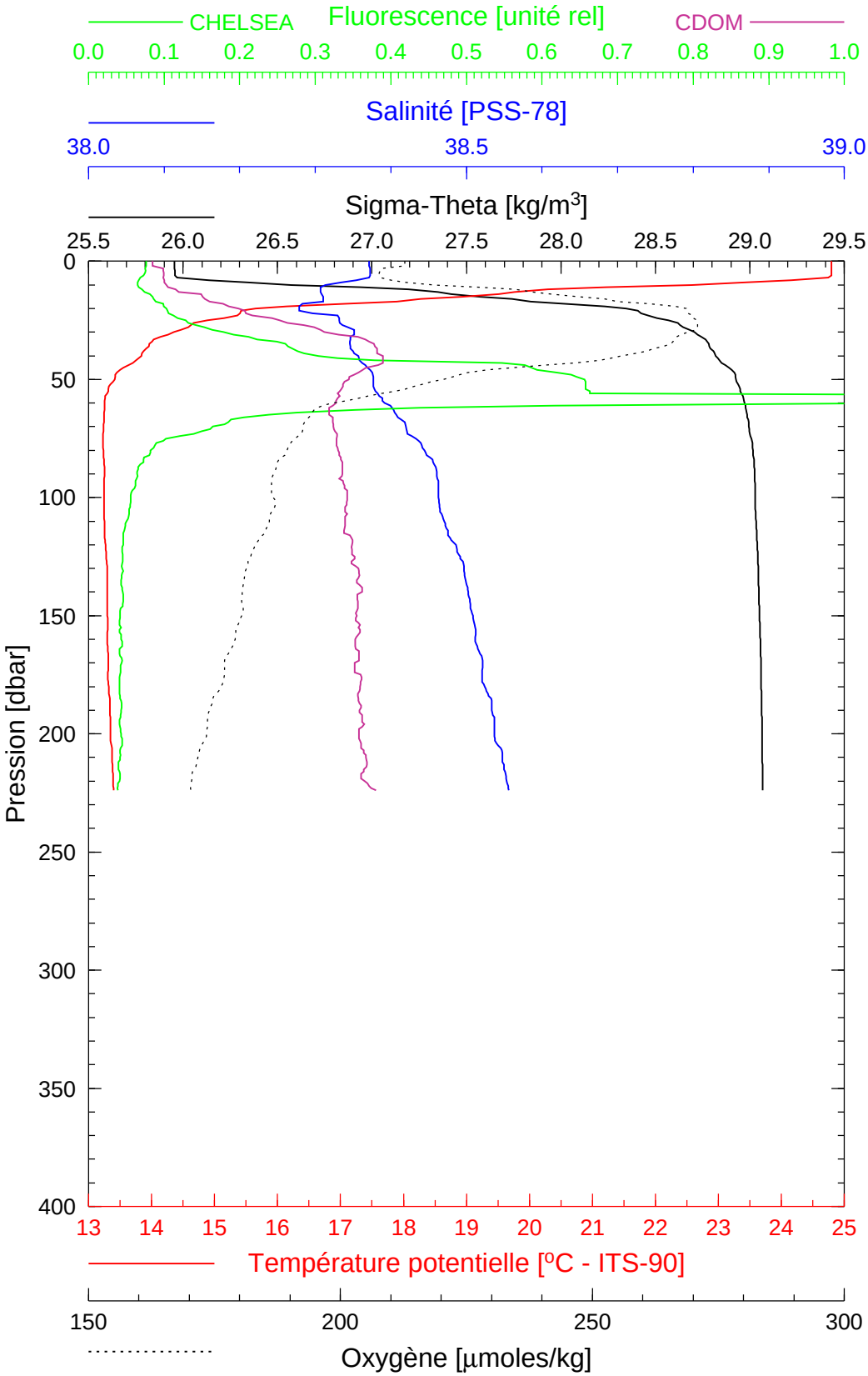
*B1*




| | | | |
|---|---|---|---|
| *Date* | *31/07/2004* | *Latitude* | *43º21.713 N* |
| *Heure déb* | *17h 07min [TU]* | *Longitude* | *07º55.478 E* |

**AOPEX** **31/07/2004** **aop011**

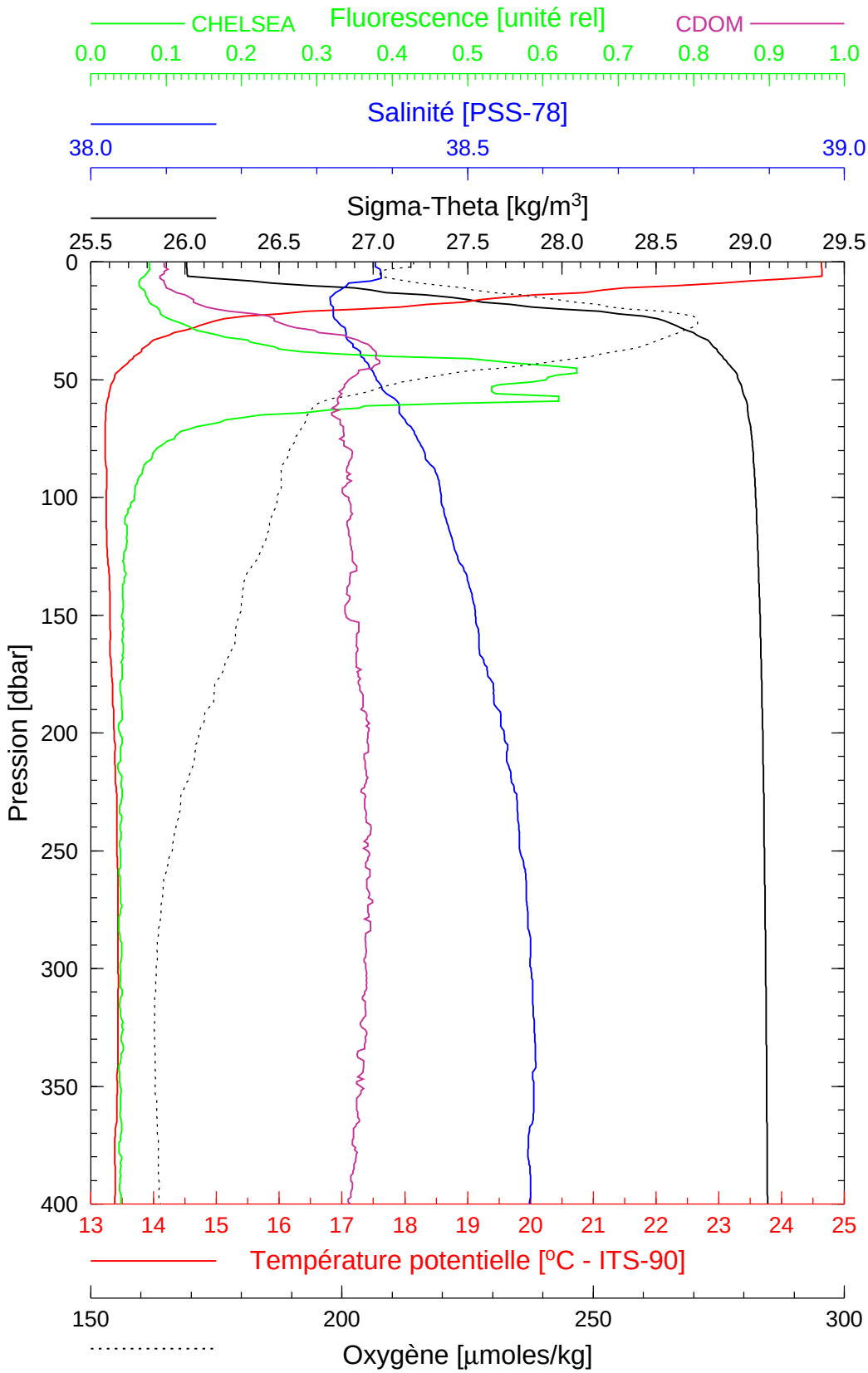
*B1*




| | | | |
|---|---|---|---|
| *Date* | *31/07/2004* | *Latitude* | *43°21.994 N* |
| *Heure déb* | *20h 50min [TU]* | *Longitude* | *07°56.167 E* |

**AOPEX** **01/08/2004** **aop012**

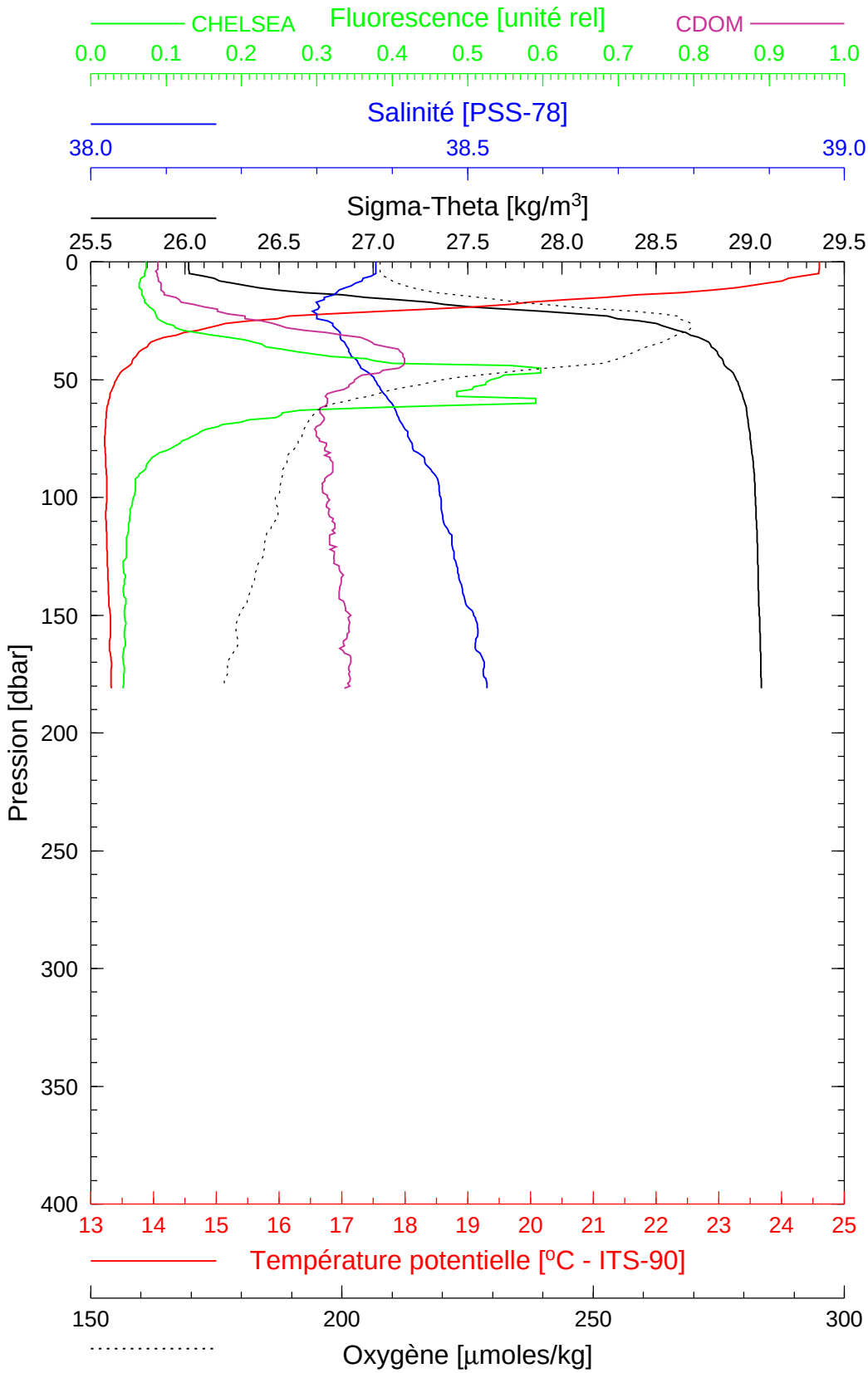
*B1*




| | | | |
|---|---|---|---|
| *Date* | *01/08/2004* | *Latitude* | *43º21.688 N* |
| *Heure déb* | *02h 10min [TU]* | *Longitude* | *07º56.021 E* |

**AOPEX** **01/08/2004** **aop013**

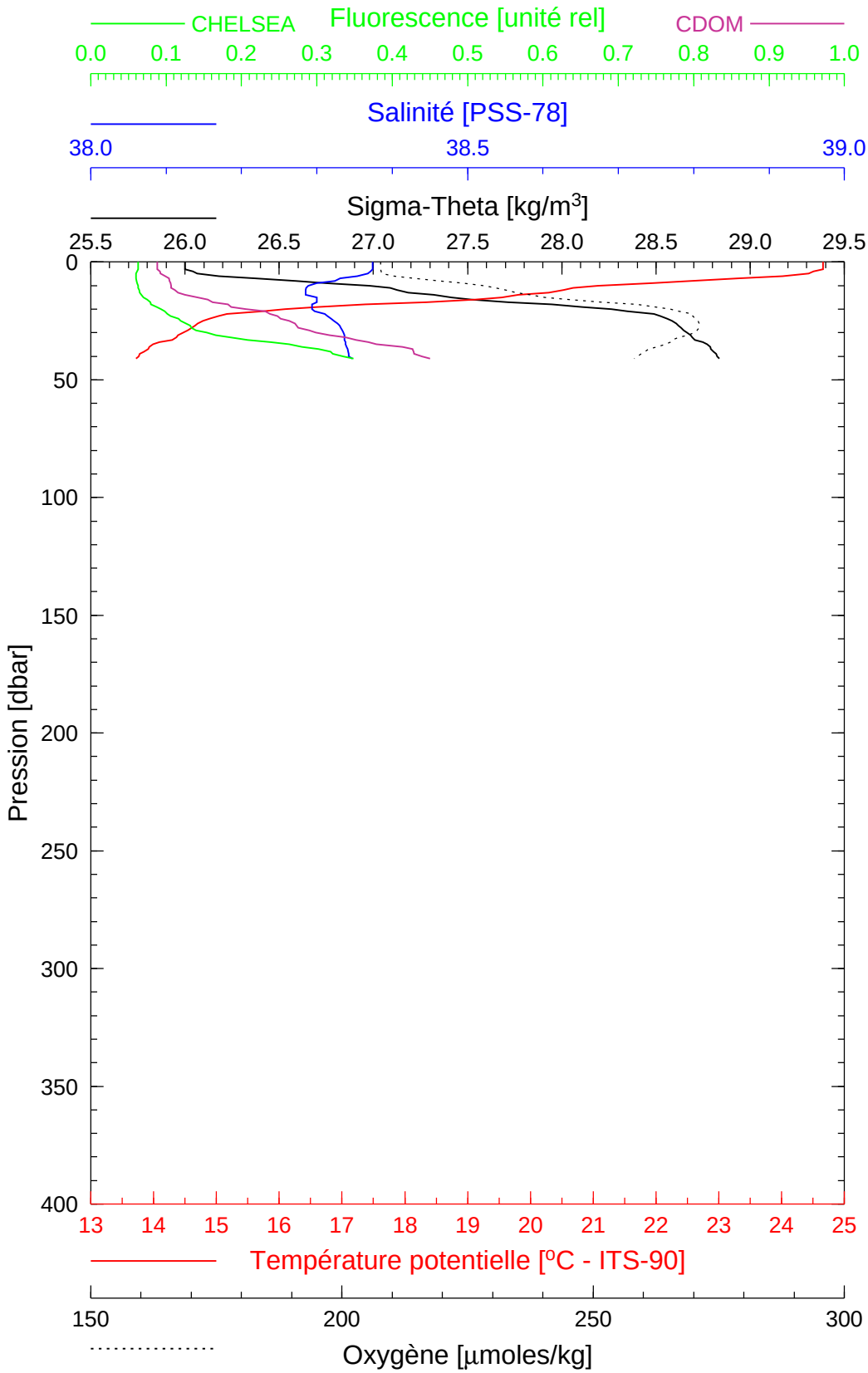
*B1*




| | | | |
|---|---|---|---|
| *Date* | *01/08/2004* | *Latitude* | *43º22.073 N* |
| *Heure déb* | *04h 40min [TU]* | *Longitude* | *07º56.432 E* |

**AOPEX** **01/08/2004** **aop014**

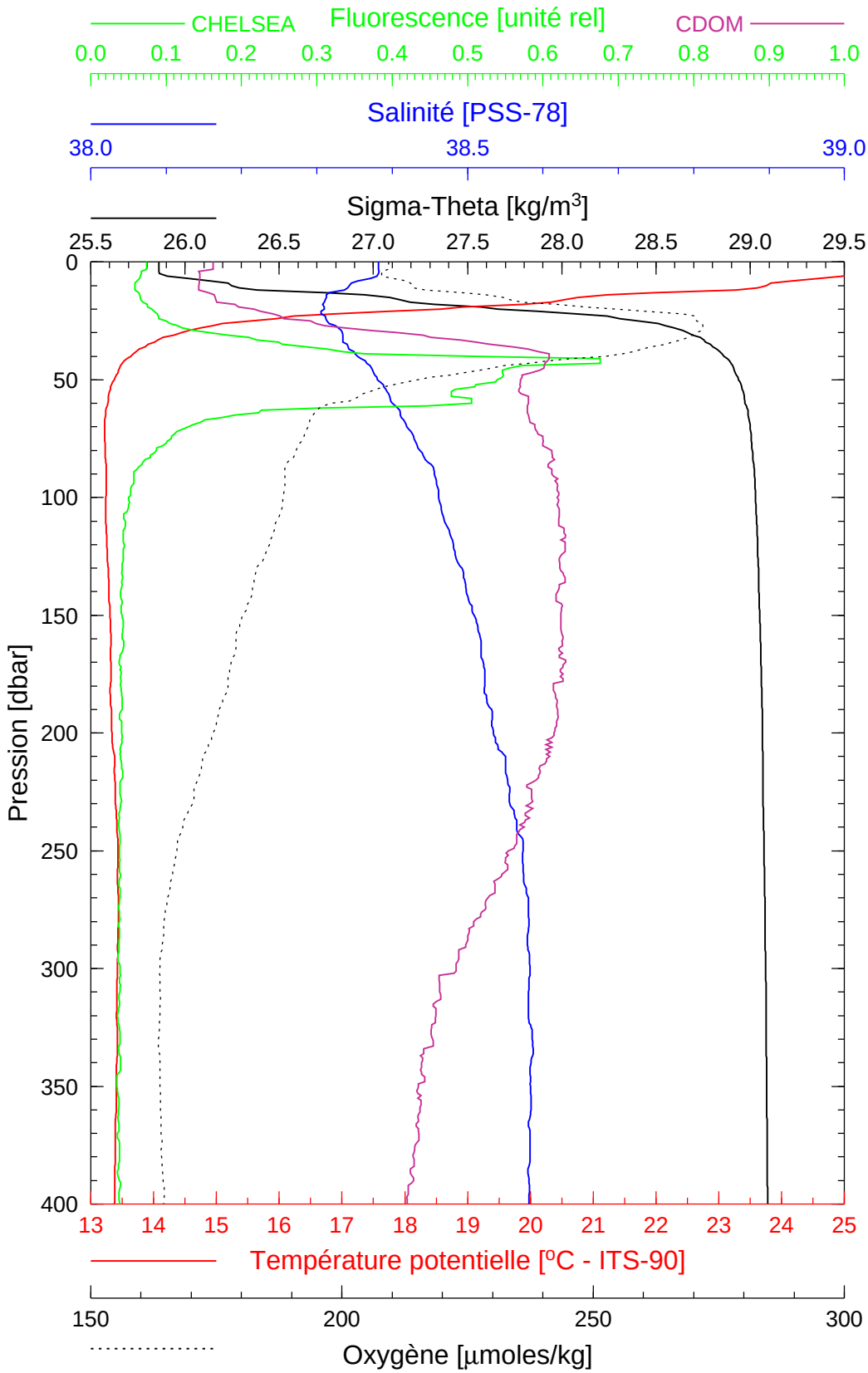
*B1*




| | | | |
|---|---|---|---|
| *Date* | *01/08/2004* | *Latitude* | *43º21.957 N* |
| *Heure déb* | *09h 09min [TU]* | *Longitude* | *07º56.008 E* |

**AOPEX** **01/08/2004** **aop015**

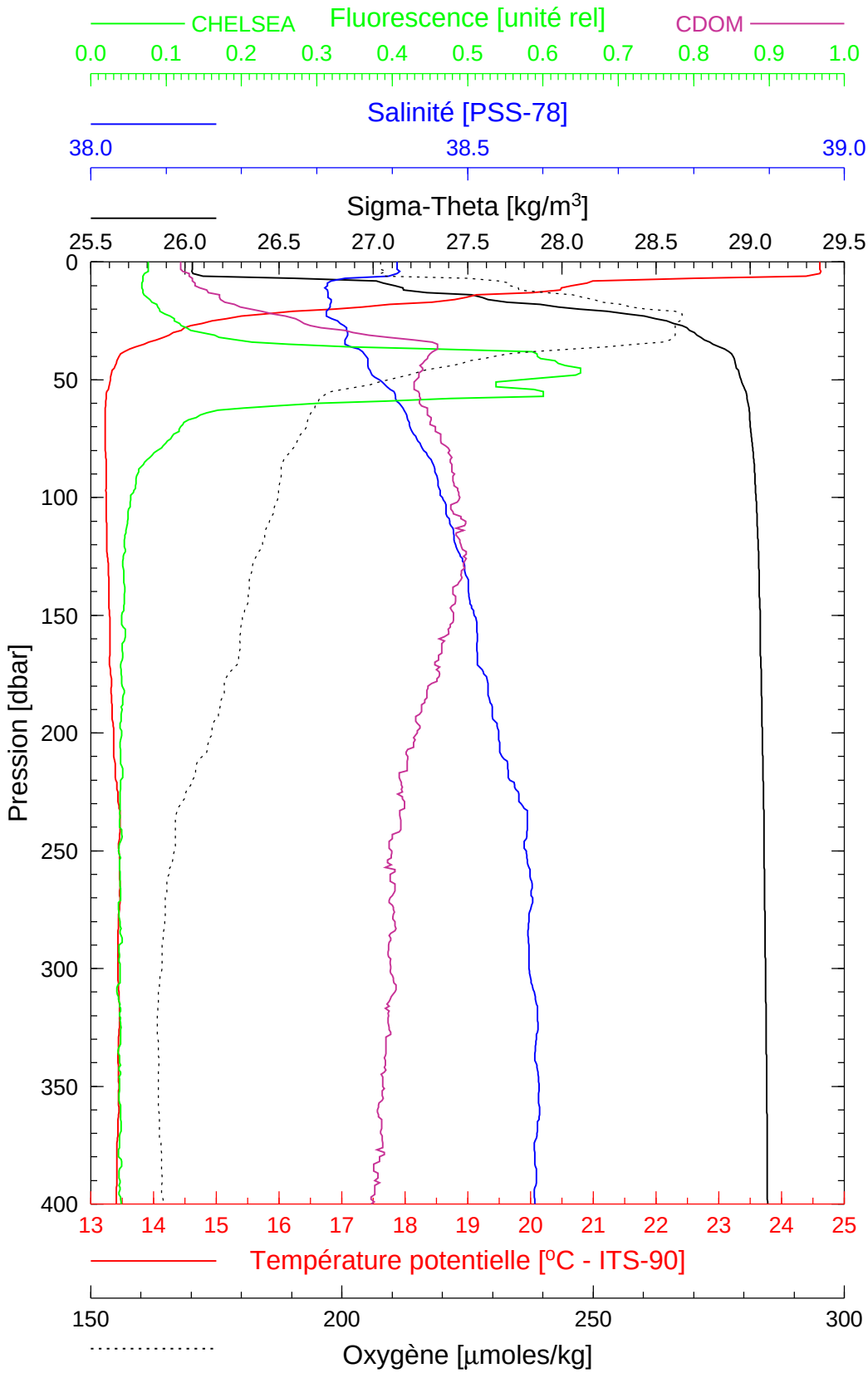
*B1*




| | | | |
|---|---|---|---|
| *Date* | *01/08/2004* | *Latitude* | *43º22.255 N* |
| *Heure déb* | *18h 33min [TU]* | *Longitude* | *07º56.339 E* |

**AOPEX** **02/08/2004** **aop018**

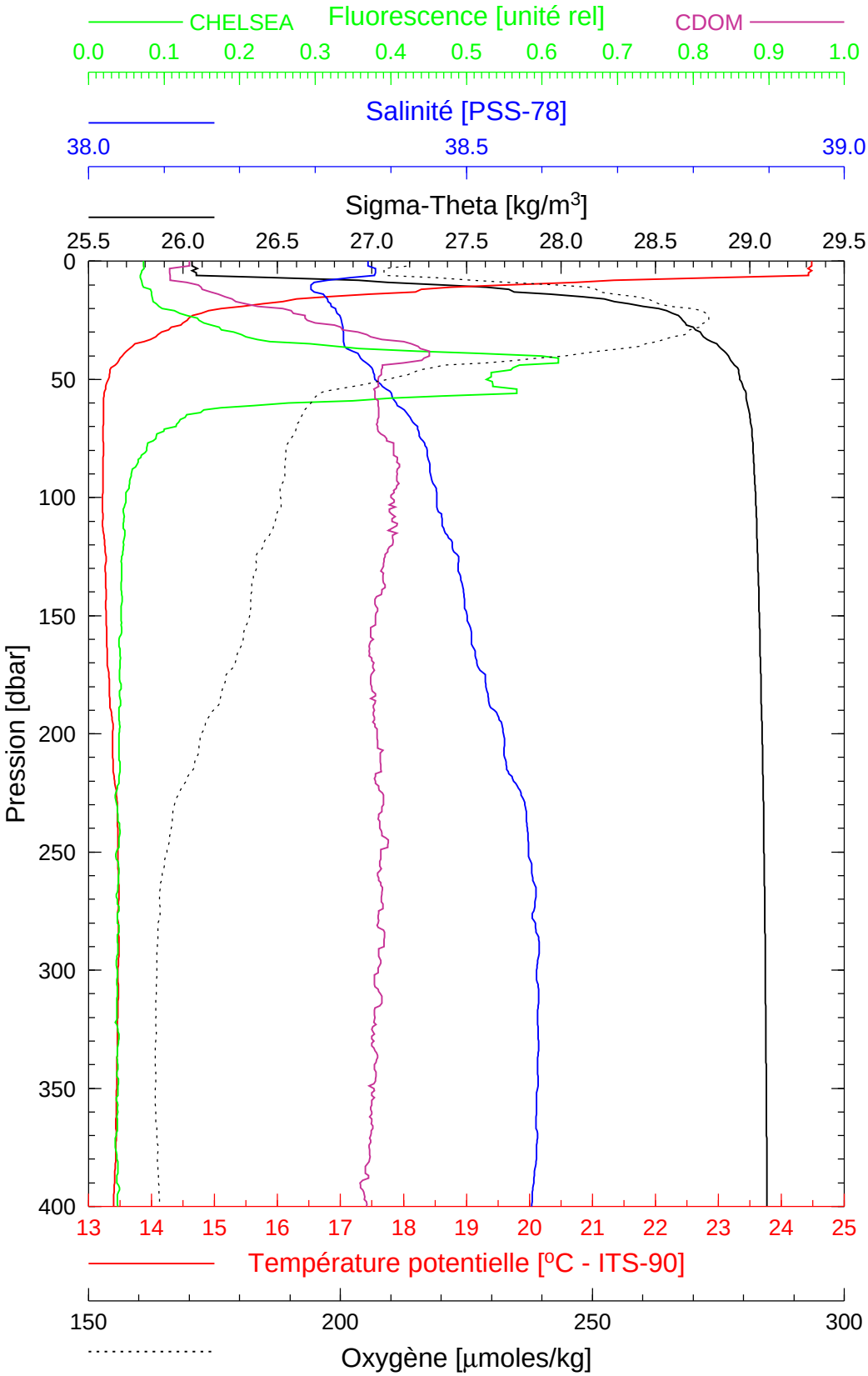
*B1*




| | | | |
|---|---|---|---|
| *Date* | *02/08/2004* | *Latitude* | *43º22.398 N* |
| *Heure déb* | *23h 09min [TU]* | *Longitude* | *07º56.070 E* |

**AOPEX** **03/08/2004** **aop019**

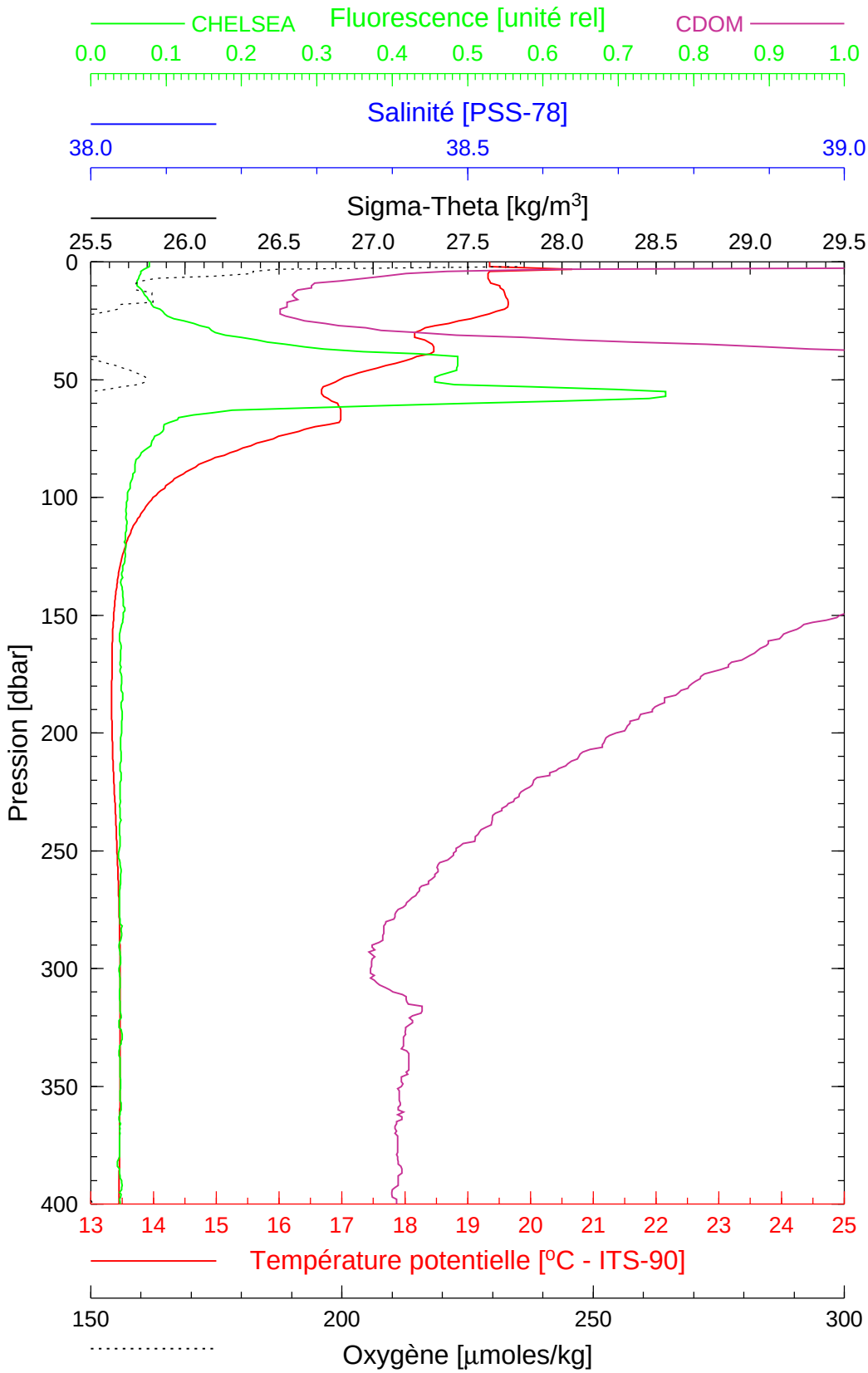
*B1*




| | | | |
|---|---|---|---|
| *Date* | *03/08/2004* | *Latitude* | *43º21.726 N* |
| *Heure déb* | *02h 08min [TU]* | *Longitude* | *07º56.083 E* |

**AOPEX** **03/08/2004** **aop020**

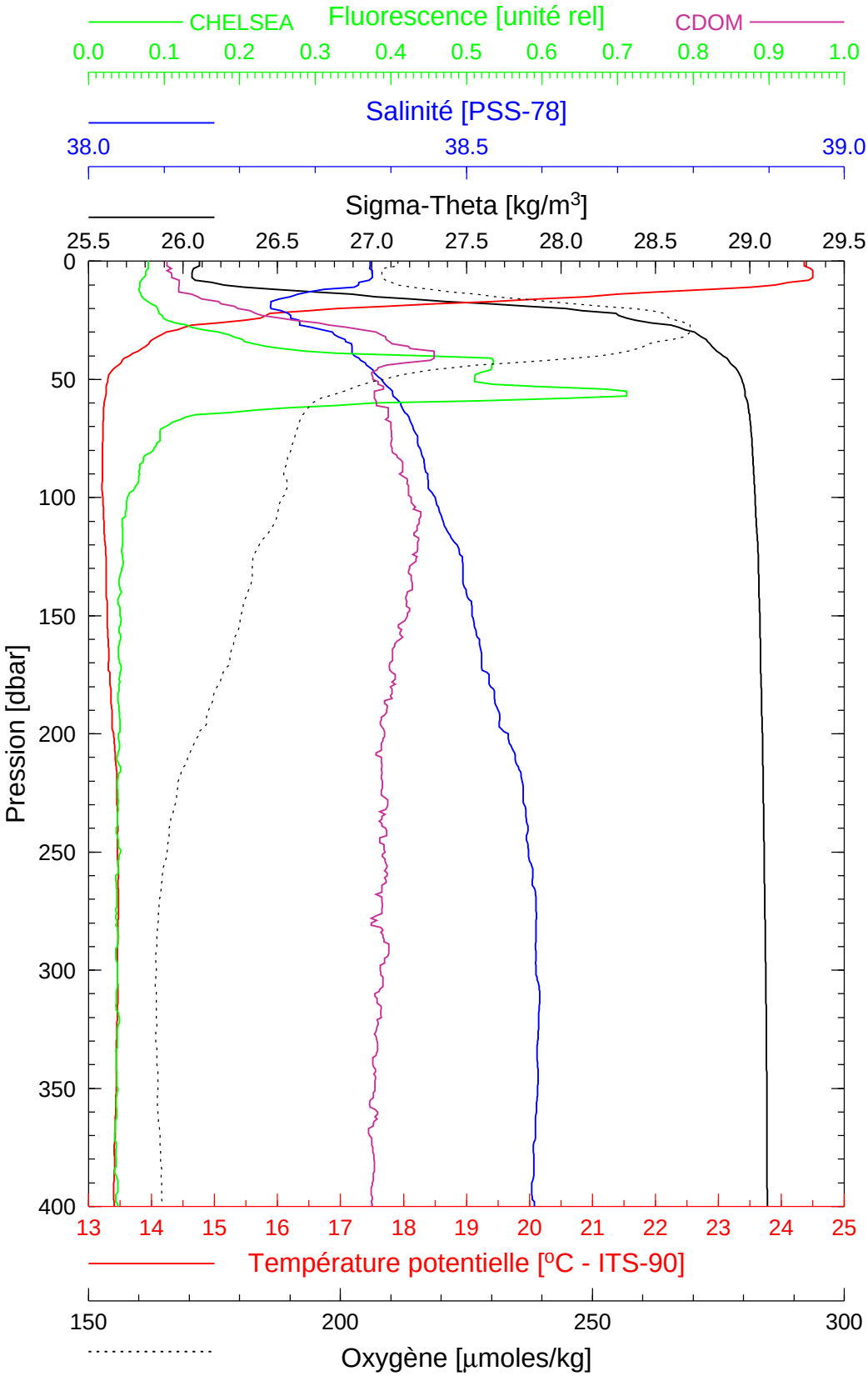
*B1*




| | | | |
|---|---|---|---|
| *Date* | *03/08/2004* | *Latitude* | *43º21.615 N* |
| *Heure déb* | *04h 03min [TU]* | *Longitude* | *07º55.627 E* |

**AOPEX** **03/08/2004** **aop021**

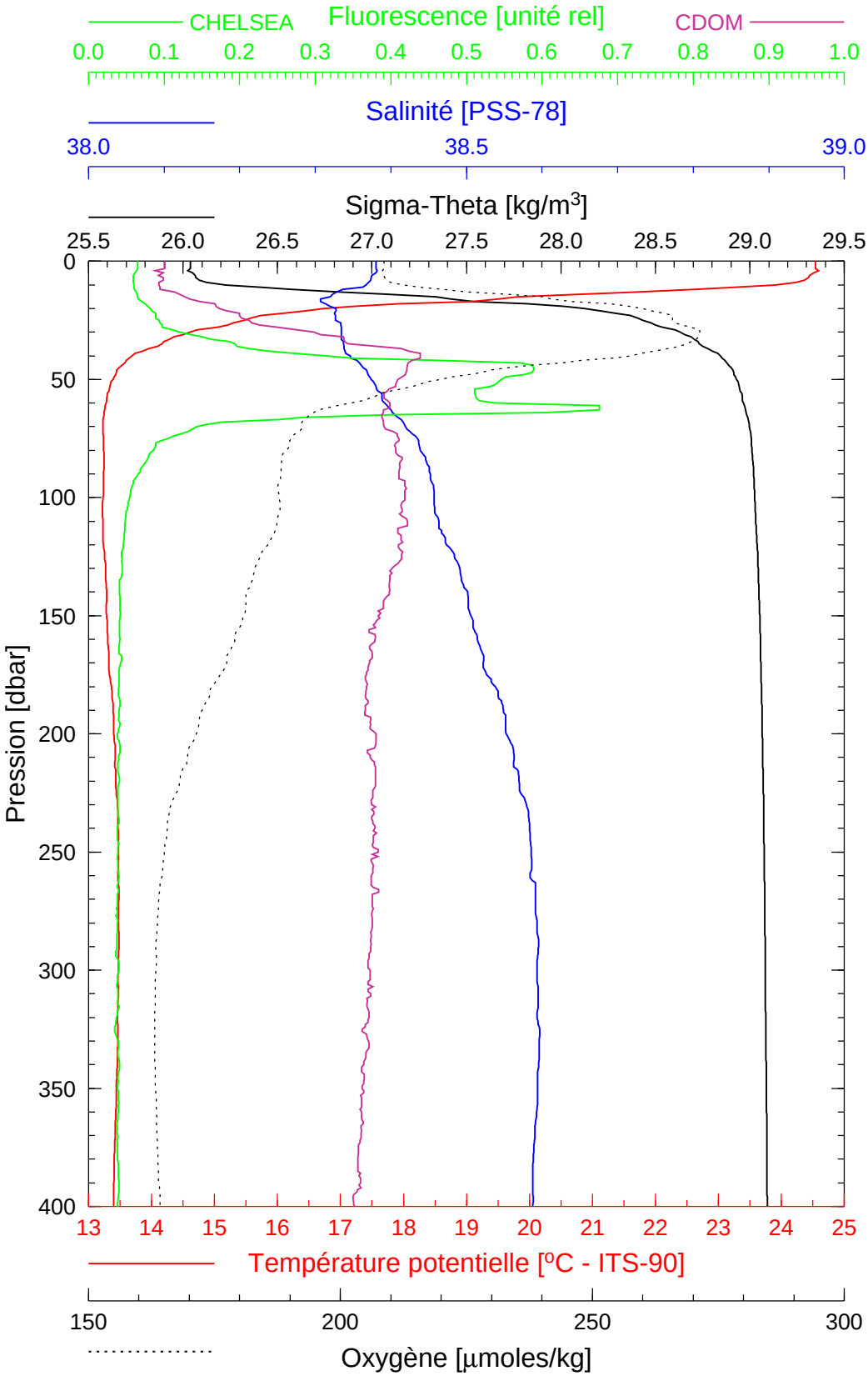
*B1*




| | | | |
|---|---|---|---|
| *Date* | *03/08/2004* | *Latitude* | *43°21.871 N* |
| *Heure déb* | *07h 08min [TU]* | *Longitude* | *07°55.704 E* |

**AOPEX** **03/08/2004** **aop022**

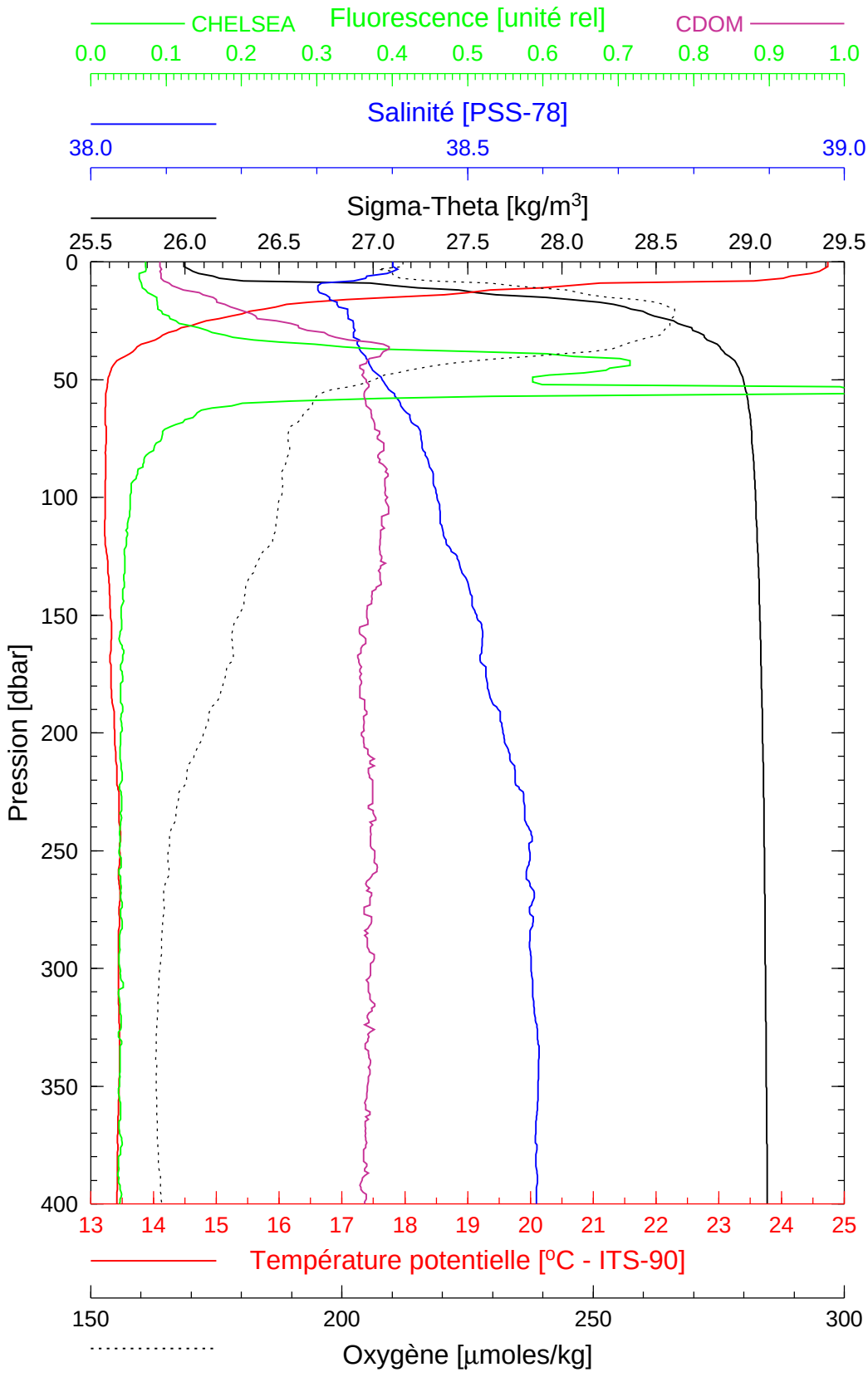
*B1*




| | | | |
|---|---|---|---|
| *Date* | *03/08/2004* | *Latitude* | *43º22.099 N* |
| *Heure déb* | *10h 11min [TU]* | *Longitude* | *07º55.955 E* |

**AOPEX** **03/08/2004** **aop023**

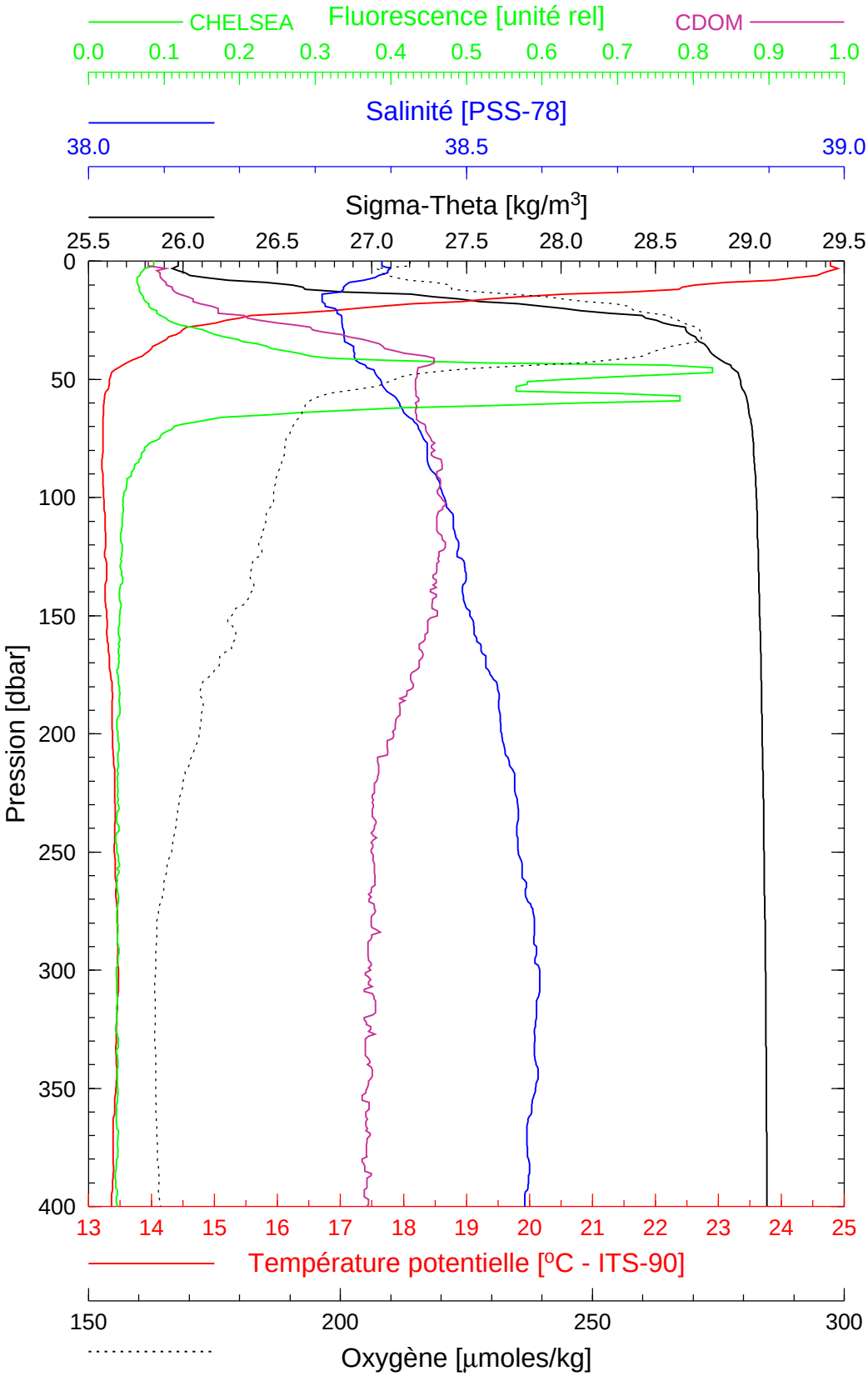
*B1*




| | | | |
|---|---|---|---|
| *Date* | *03/08/2004* | *Latitude* | *43º22.616 N* |
| *Heure déb* | *10h 11min [TU]* | *Longitude* | *07º55.733 E* |

**AOPEX** **03/08/2004** **aop024**

*B1*

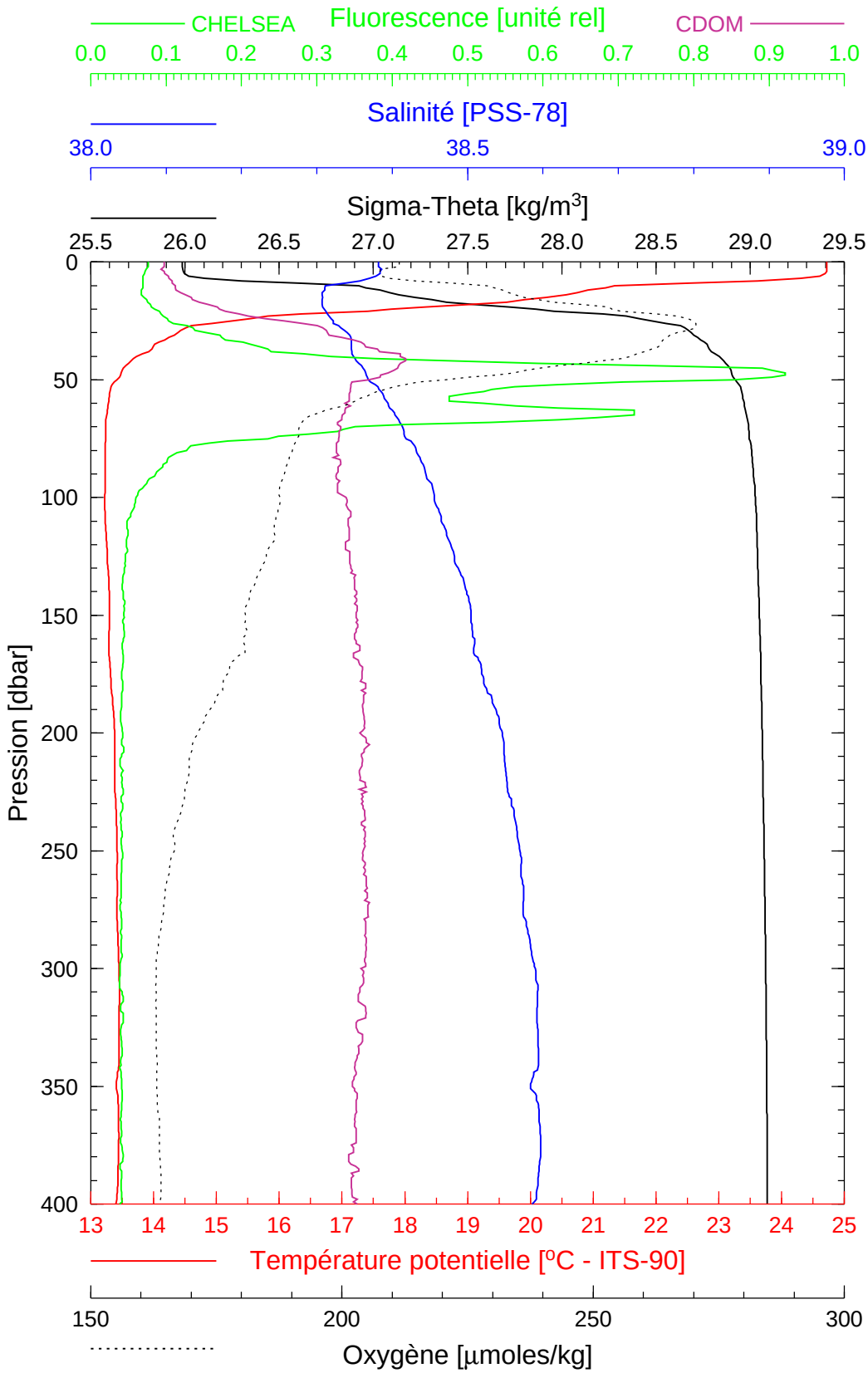



*Date* *03/08/2004* *Latitude* *43º21.903 N*

*Heure déb* *20h 05min [TU]* *Longitude* *07º55.867 E*

**AOPEX** **03/08/2004** **aop025**

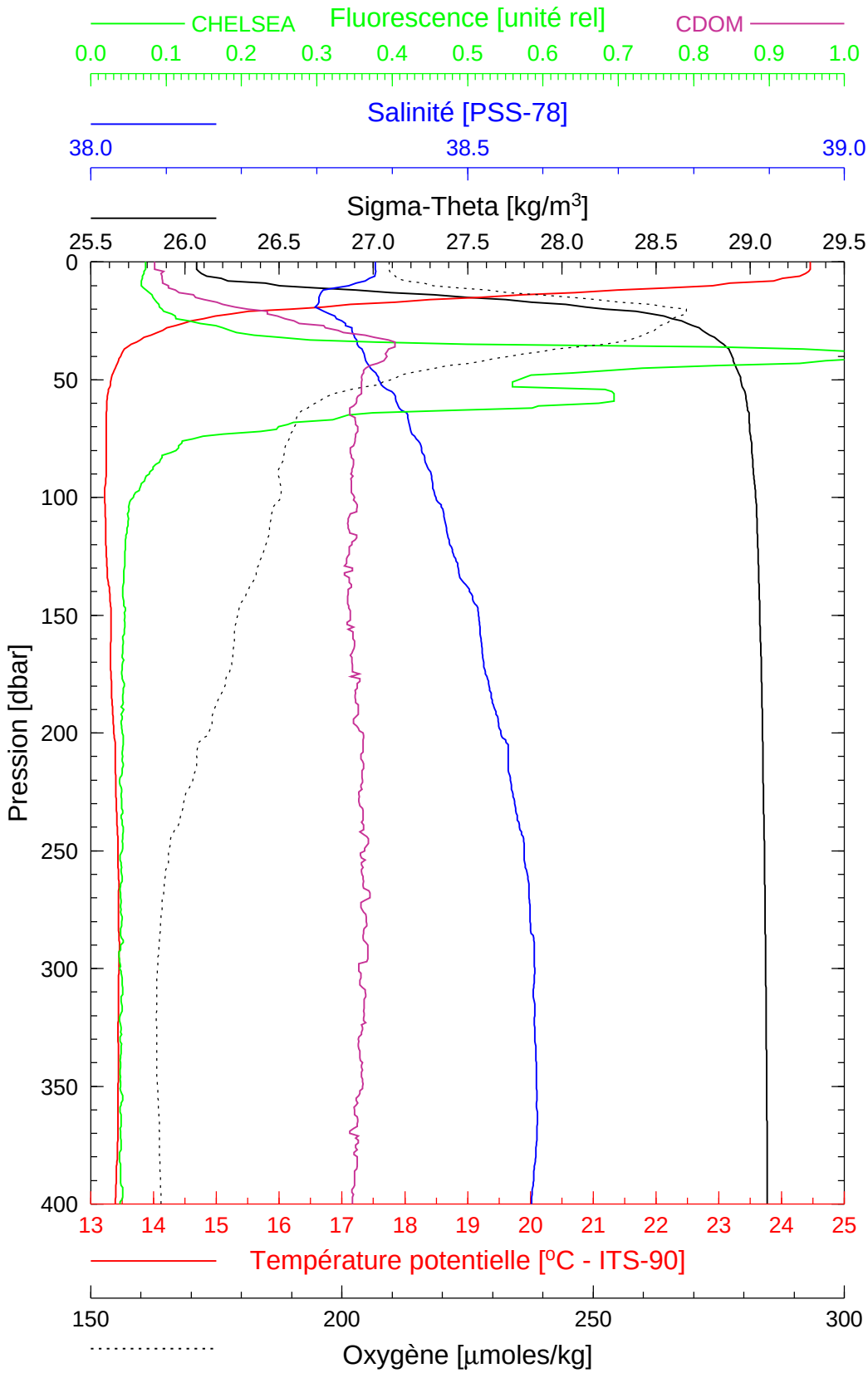
*B1*




| | | | |
|---|---|---|---|
| *Date* | *03/08/2004* | *Latitude* | *43º22.002 N* |
| *Heure déb* | *23h 13min [TU]* | *Longitude* | *07º56.716 E* |

**AOPEX** **04/08/2004** **aop026**

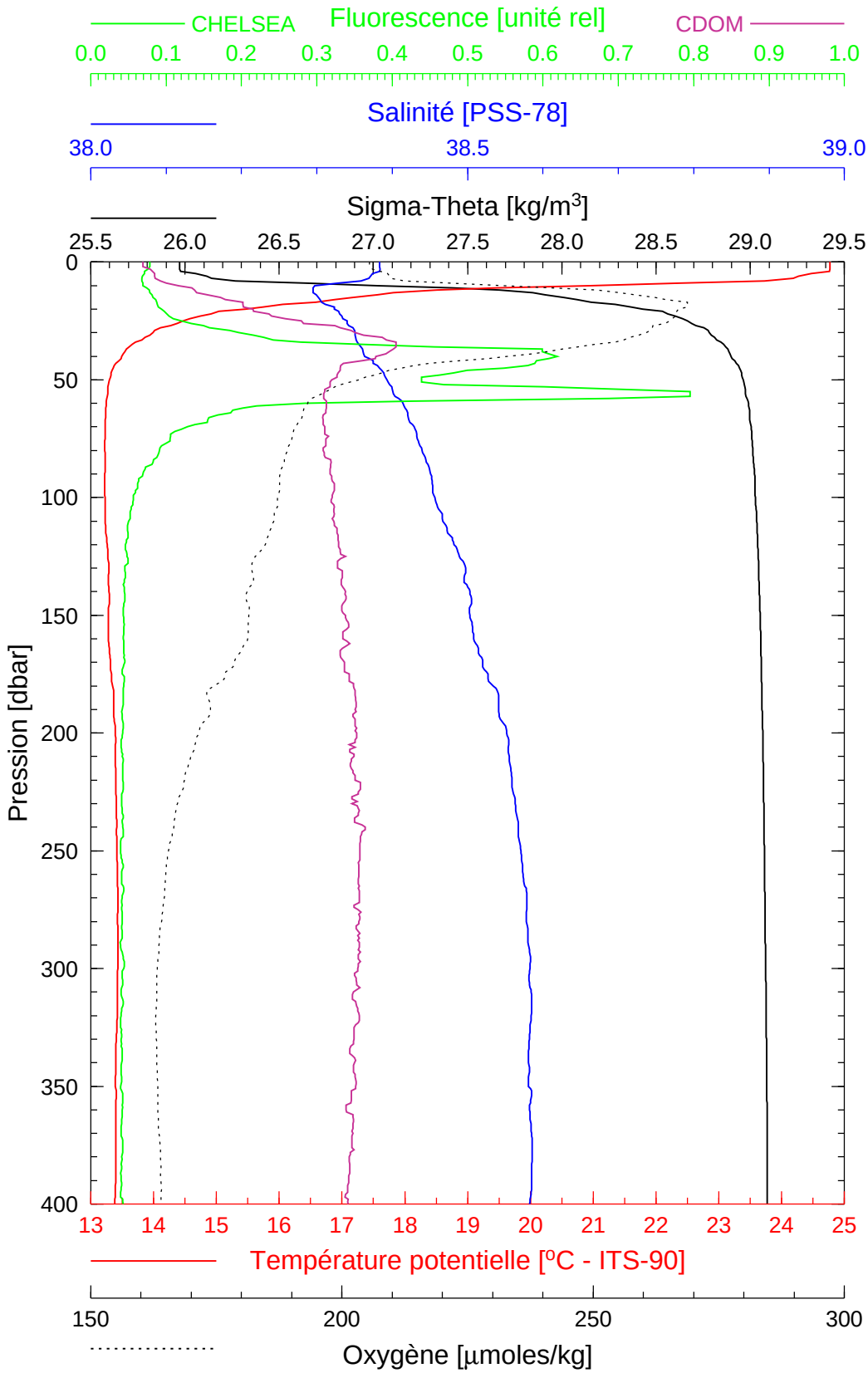
*B1*




| | | | |
|---|---|---|---|
| *Date* | *04/08/2004* | *Latitude* | *43º21.747 N* |
| *Heure déb* | *02h 12min [TU]* | *Longitude* | *07º56.002 E* |

**AOPEX** **04/08/2004** **aop027**

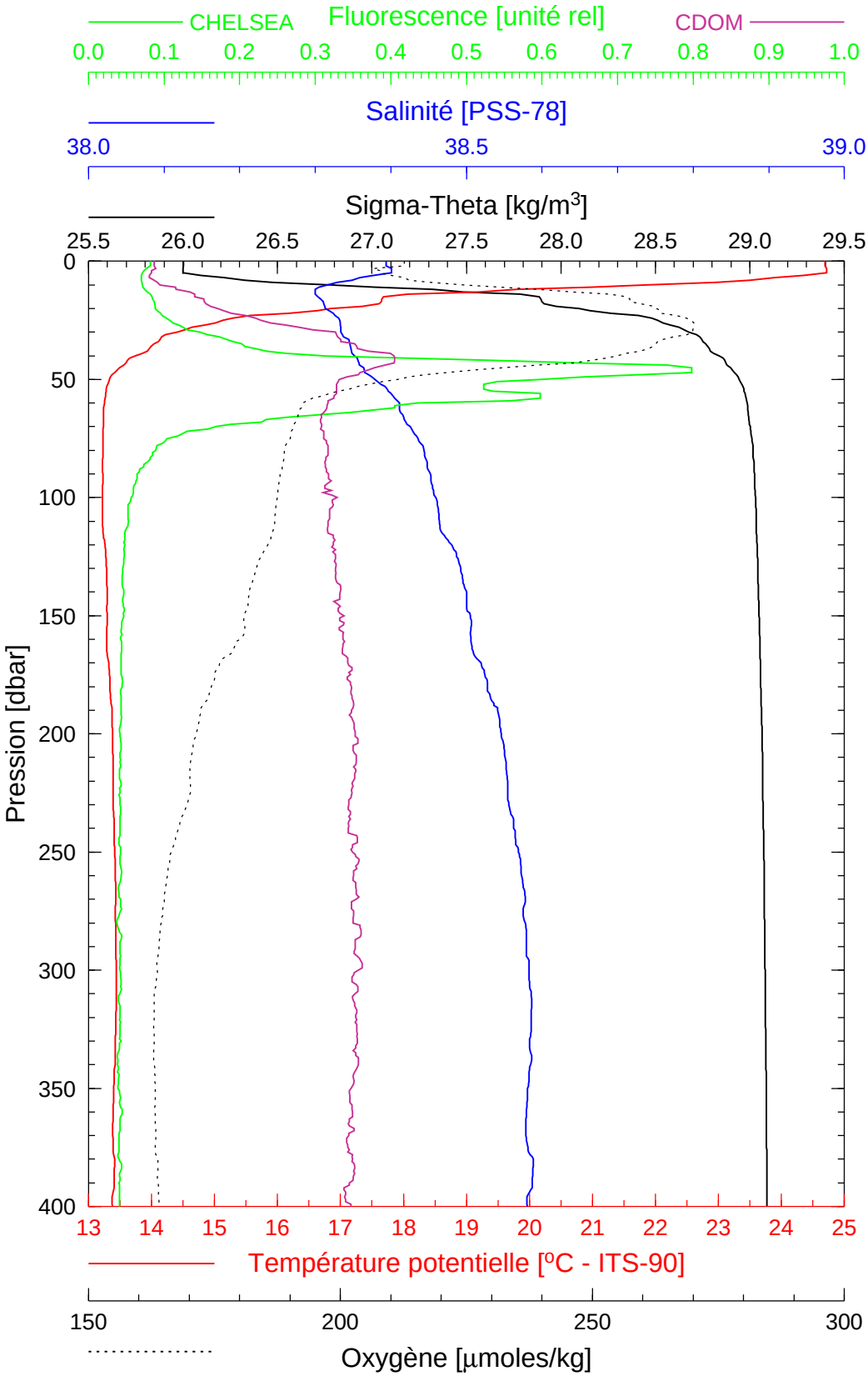
*B1*




| | | | |
|---|---|---|---|
| *Date* | *04/08/2004* | *Latitude* | *43º22.000 N* |
| *Heure déb* | *04h 09min [TU]* | *Longitude* | *07º56.055 E* |

**AOPEX** **04/08/2004** **aop028**

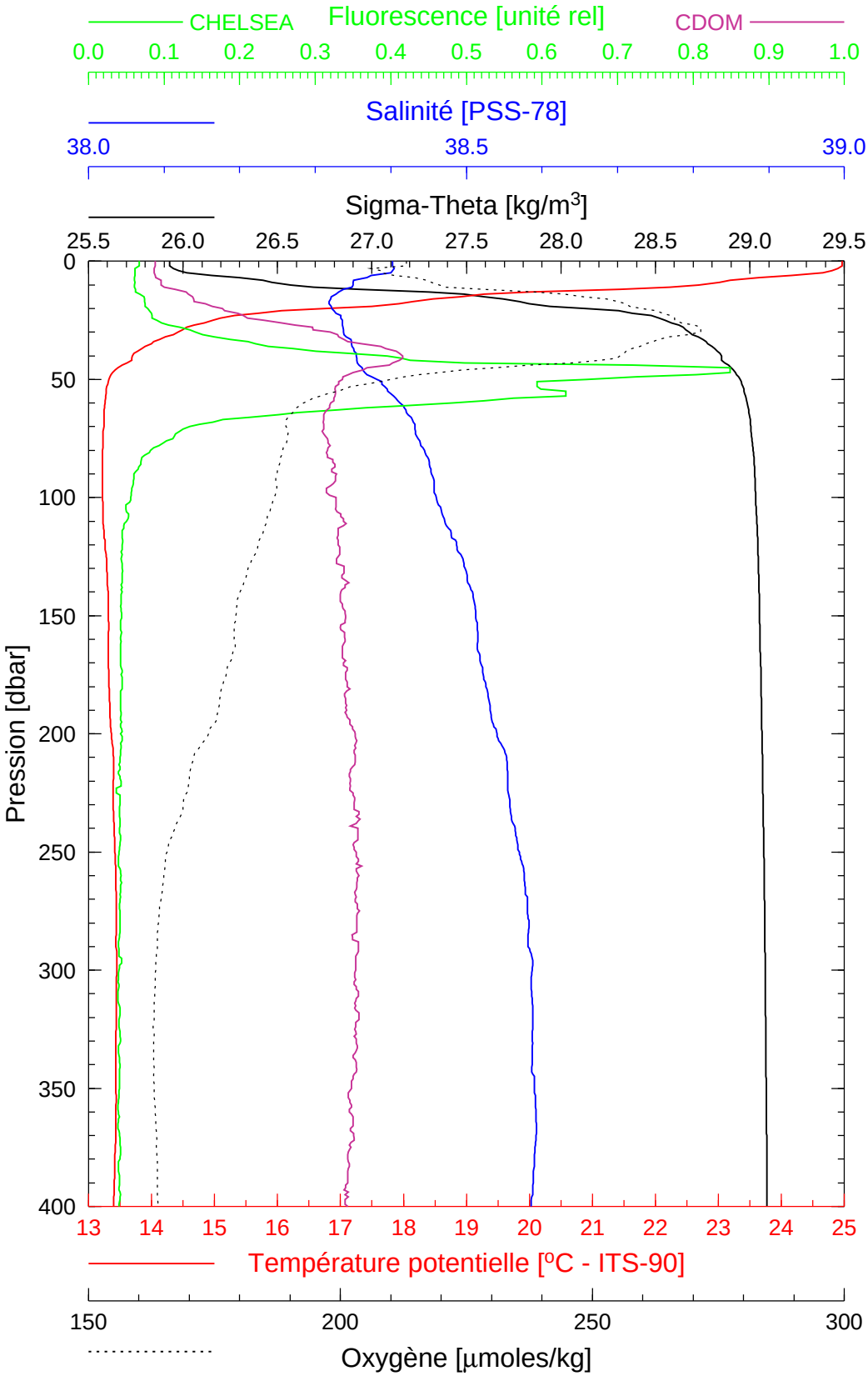
*B1*




| | | | |
|---|---|---|---|
| *Date* | *04/08/2004* | *Latitude* | *43º22.101 N* |
| *Heure déb* | *07h 00min [TU]* | *Longitude* | *07º57.153 E* |

**AOPEX** **04/08/2004** **aop029**

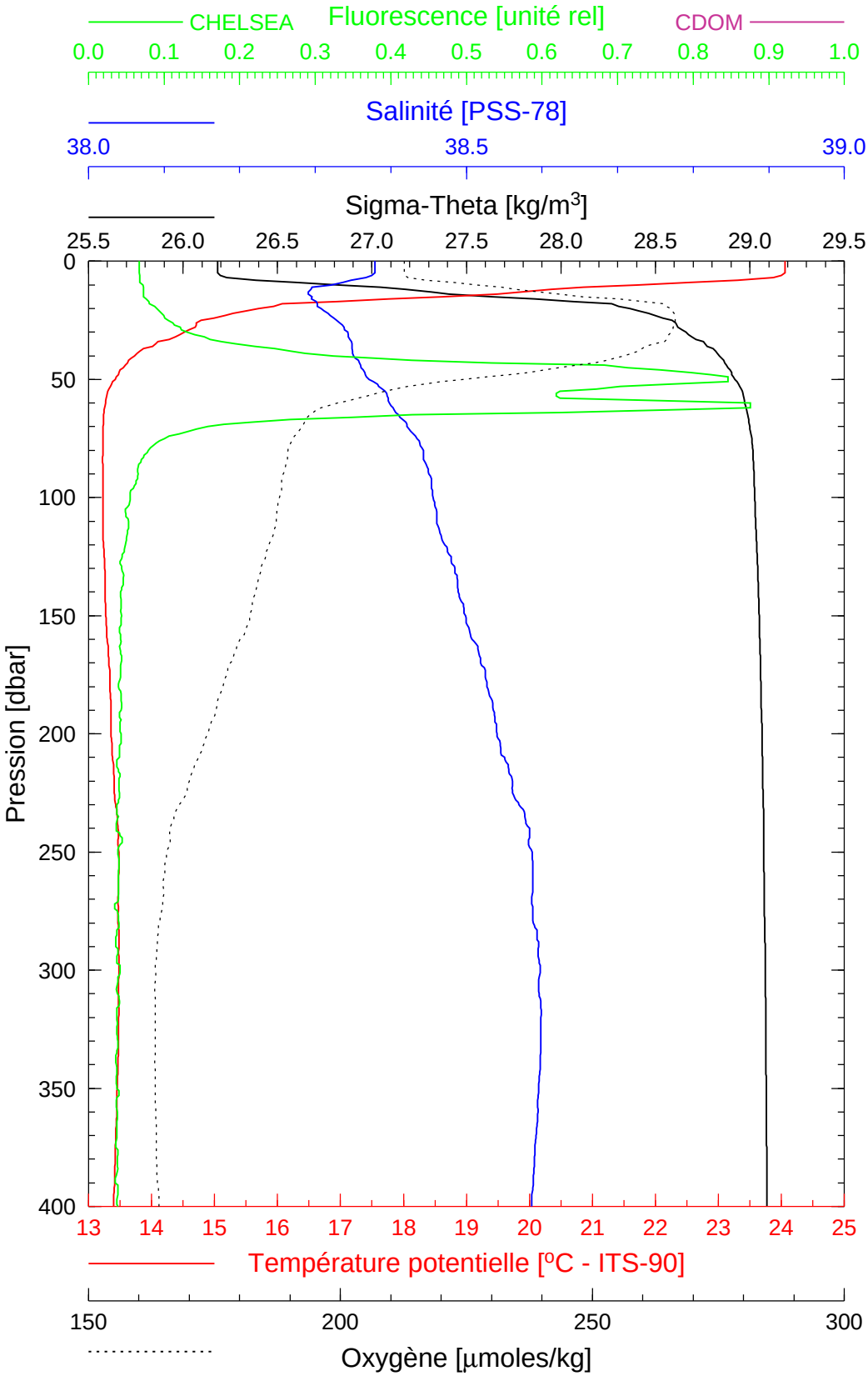
*B1*




| | | | |
|---|---|---|---|
| *Date* | *04/08/2004* | *Latitude* | *43º21.956 N* |
| *Heure déb* | *10h 17min [TU]* | *Longitude* | *07º56.488 E* |

**AOPEX** **04/08/2004** **aop030**

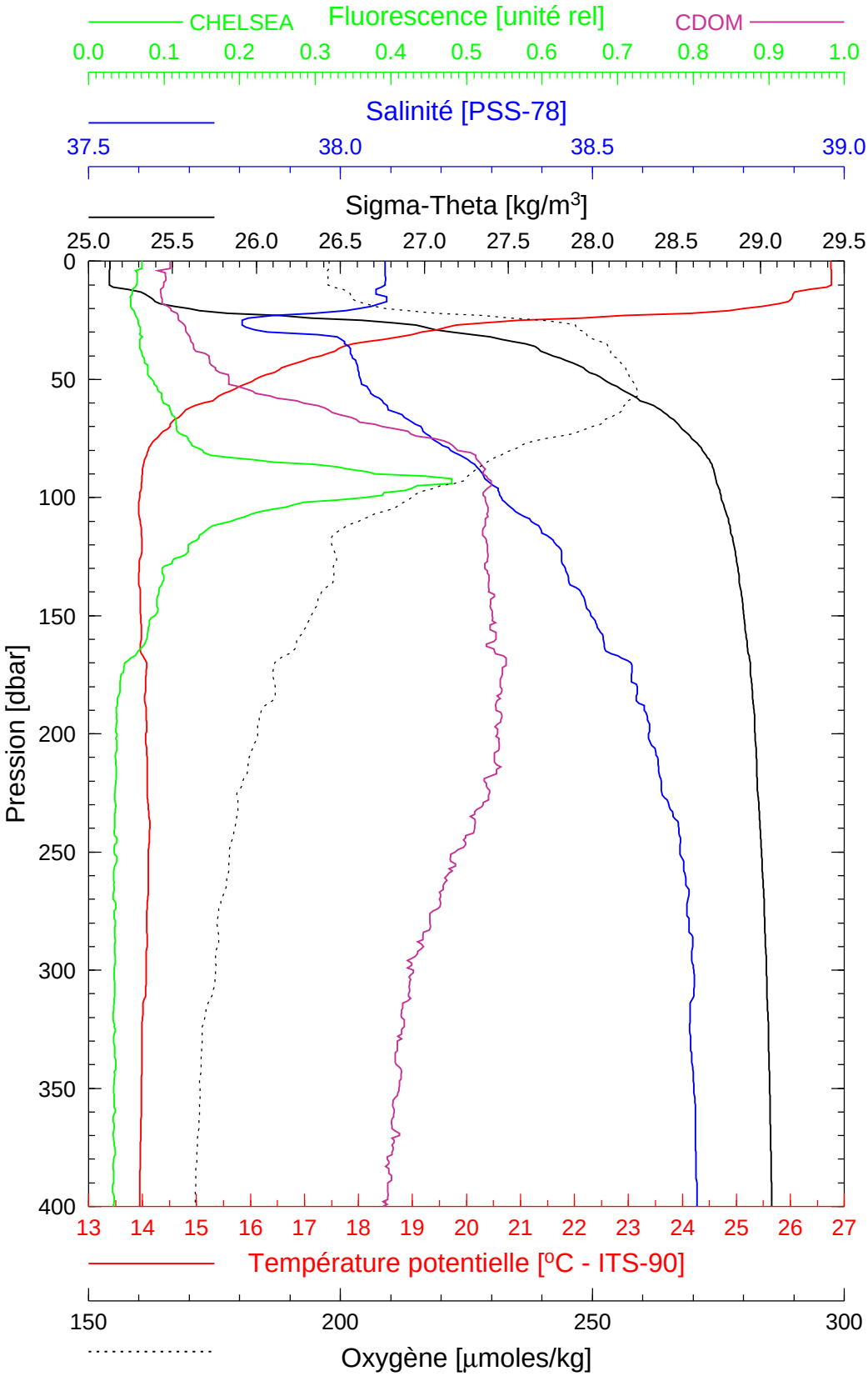
*B1*




| | | | |
|---|---|---|---|
| *Date* | *04/08/2004* | *Latitude* | *43º23.173 N* |
| *Heure déb* | *17h 21min [TU]* | *Longitude* | *07º54.828 E* |

**AOPEX** **06/08/2004** **aop031**

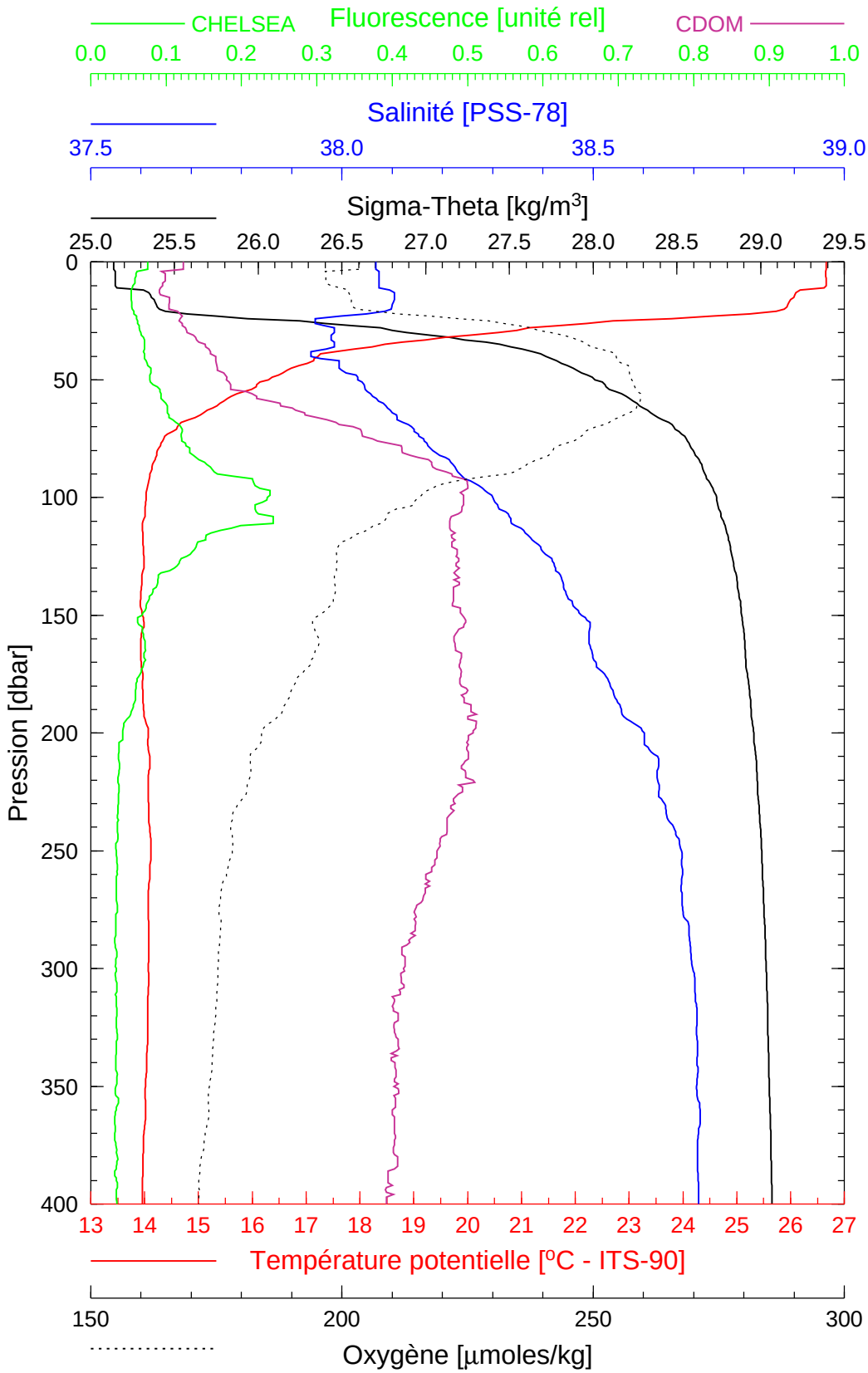
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *06/08/2004* | *Latitude* | *40º13.022 N* |
| *Heure déb* | *03h 11min [TU]* | *Longitude* | *11º16.256 E* |

**AOPEX** **06/08/2004** **aop032**

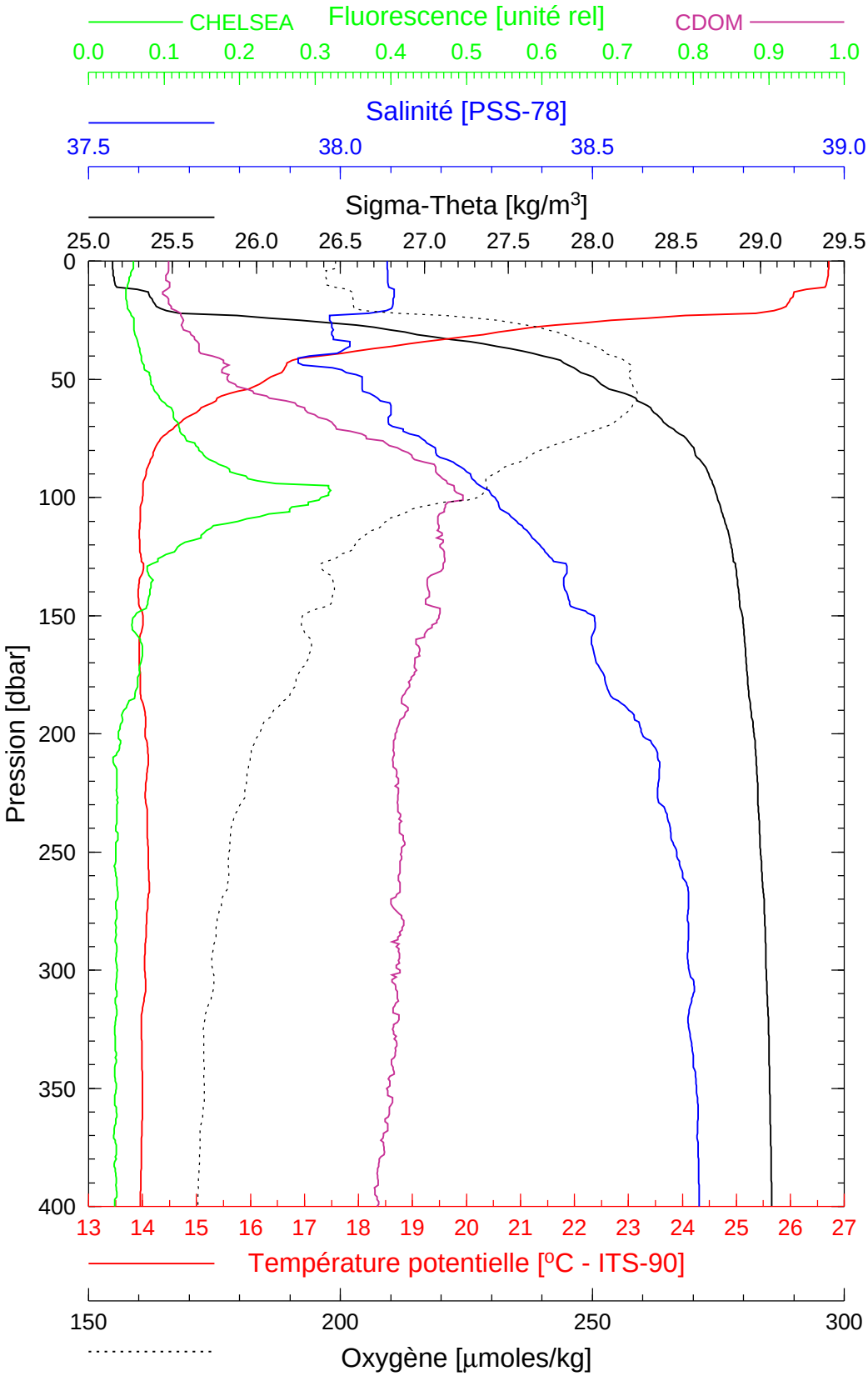
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *06/08/2004* | *Latitude* | *40º11.960 N* |
| *Heure déb* | *07h 09min [TU]* | *Longitude* | *11º16.803 E* |

**AOPEX** **06/08/2004** **aop033**

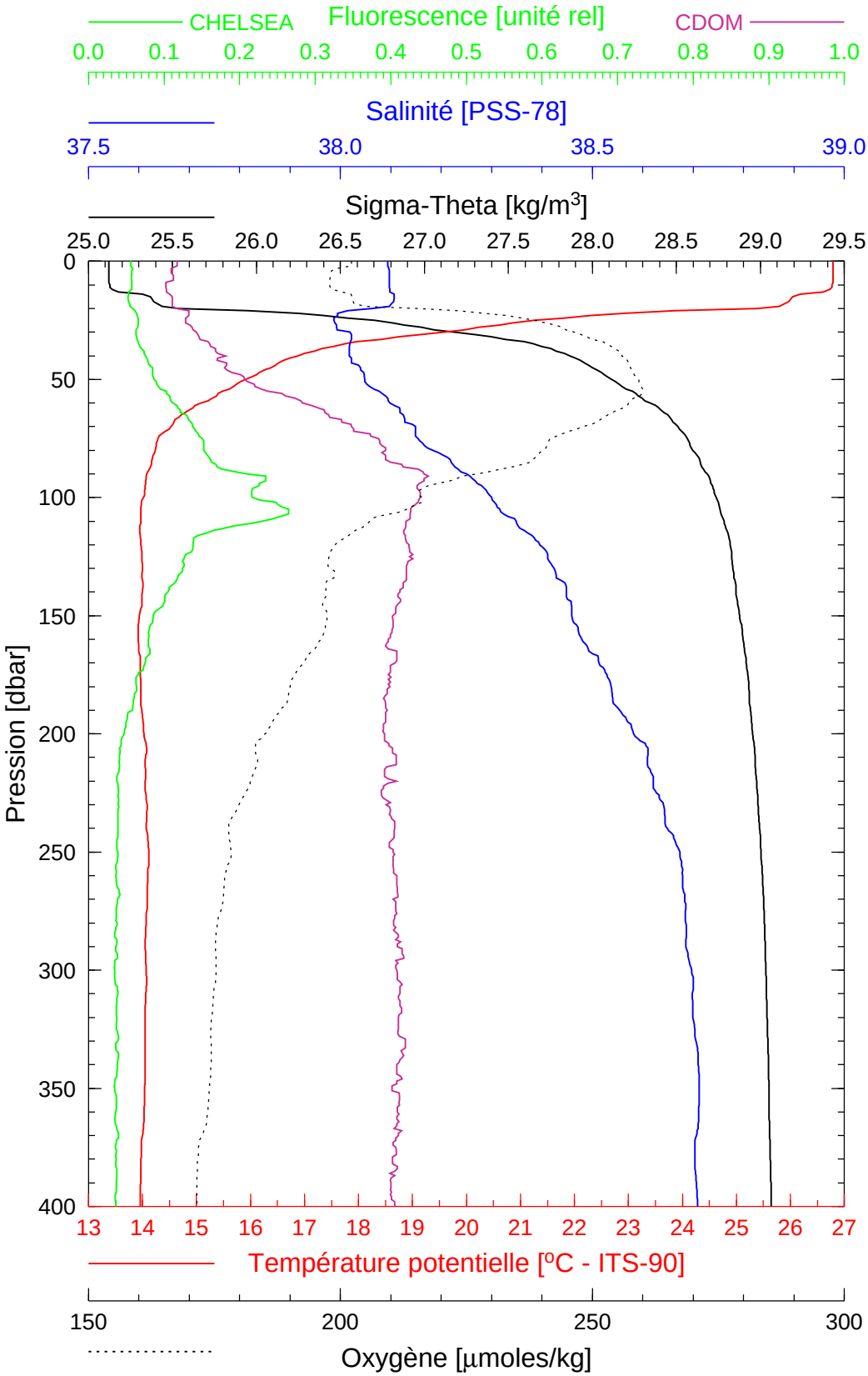
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *06/08/2004* | *Latitude* | *40º11.600 N* |
| *Heure déb* | *10h 16min [TU]* | *Longitude* | *11º17.839 E* |

**AOPEX** **06/08/2004** **aop034**

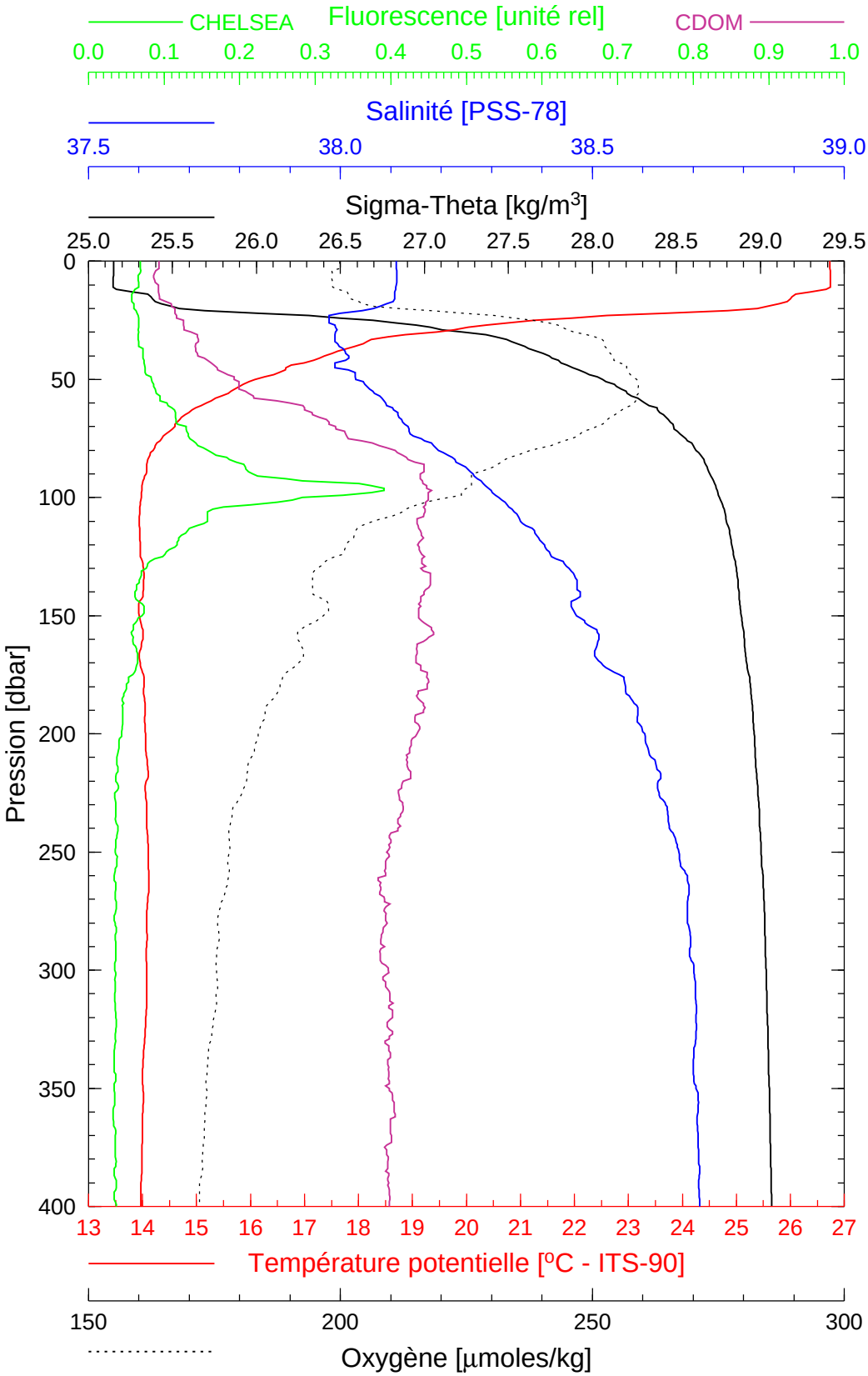
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *06/08/2004* | *Latitude* | *40º12.118 N* |
| *Heure déb* | *14h 12min [TU]* | *Longitude* | *11º16.284 E* |

**AOPEX** **06/08/2004** **aop035**

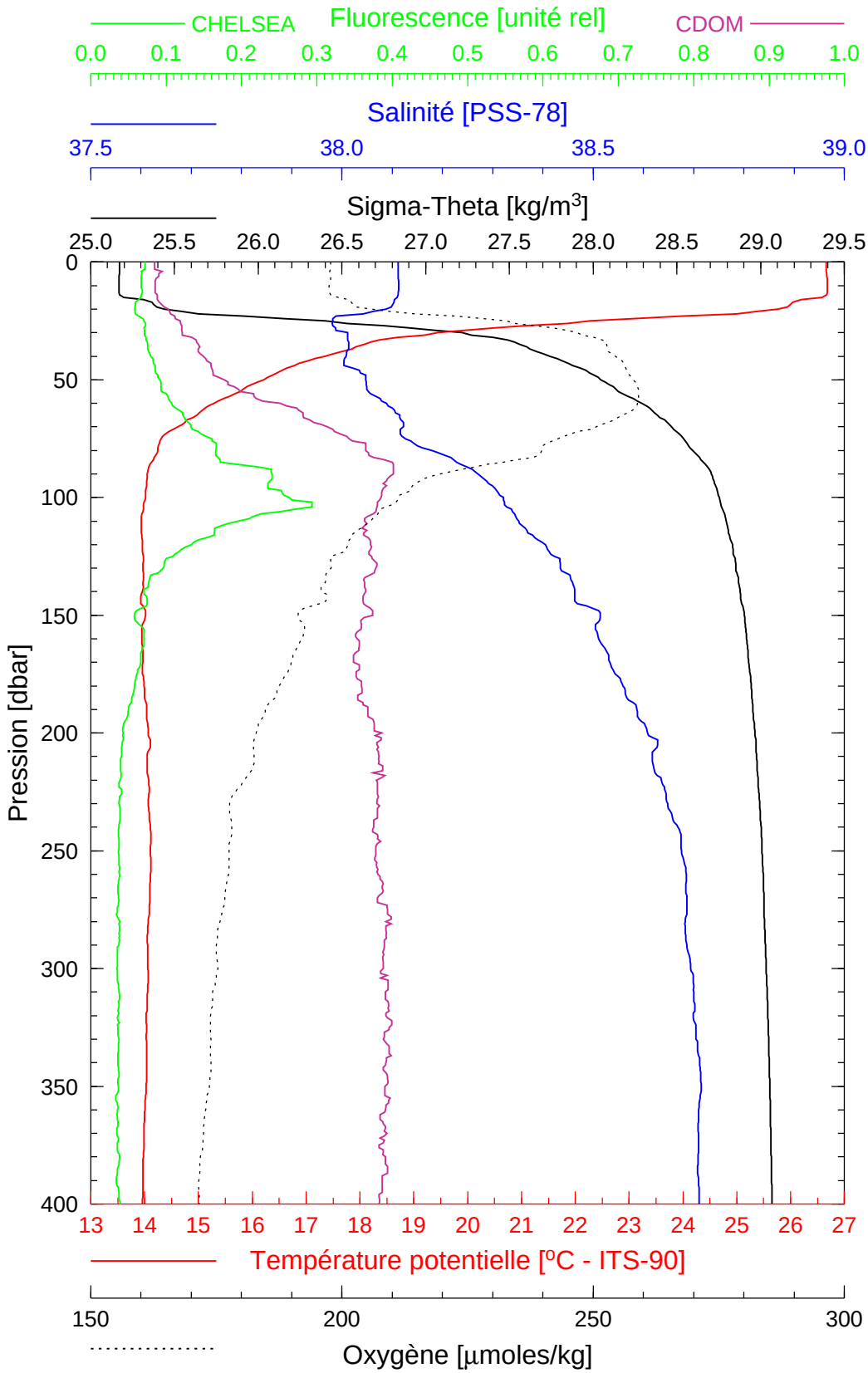
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *06/08/2004* | *Latitude* | *40º11.917 N* |
| *Heure déb* | *17h 38min [TU]* | *Longitude* | *11º16.897 E* |

**AOPEX** **06/08/2004** **aop036**

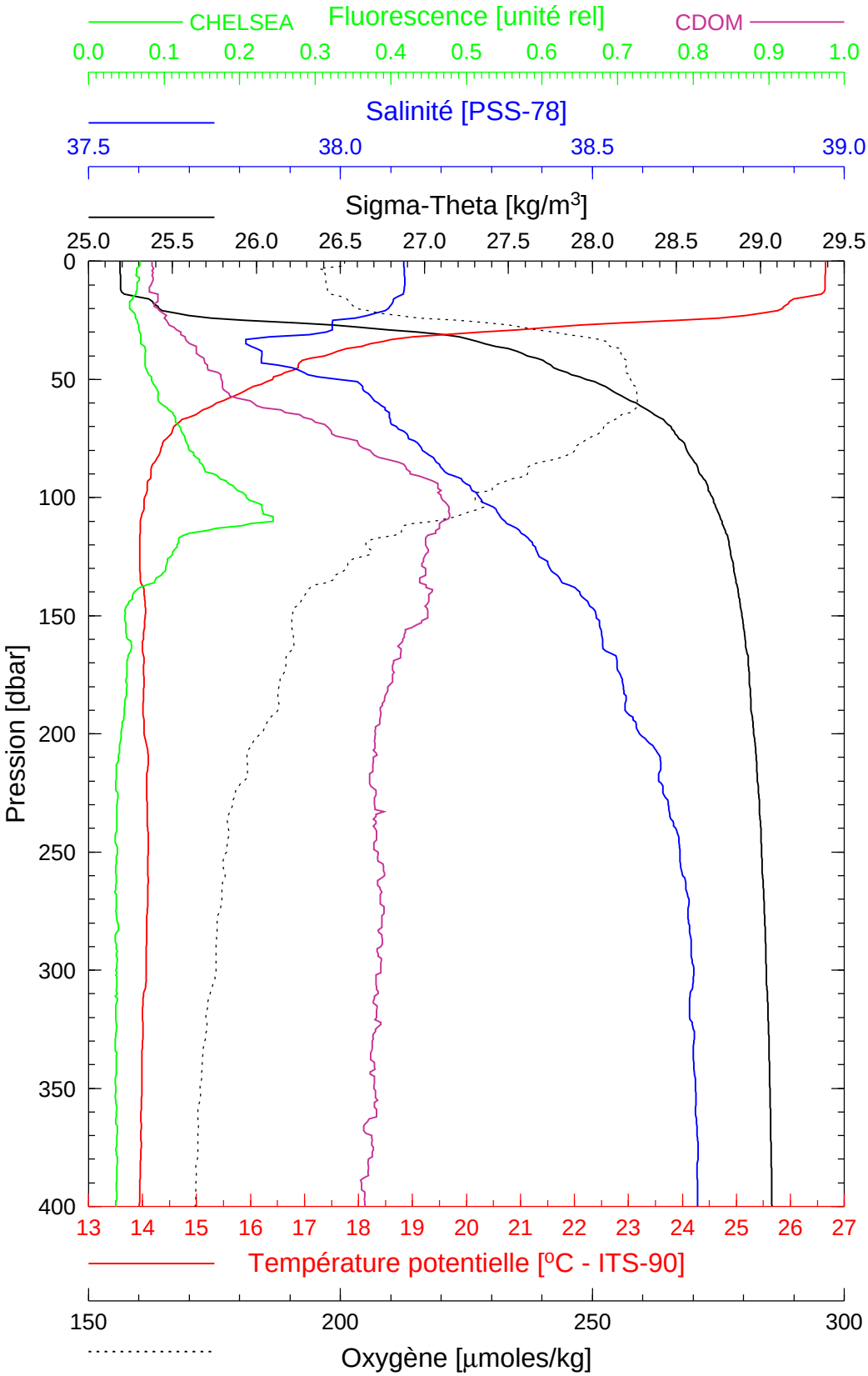
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *06/08/2004* | *Latitude* | *40º12.214 N* |
| *Heure déb* | *20h 08min [TU]* | *Longitude* | *11º16.538 E* |

**AOPEX** **06/08/2004** **aop037**

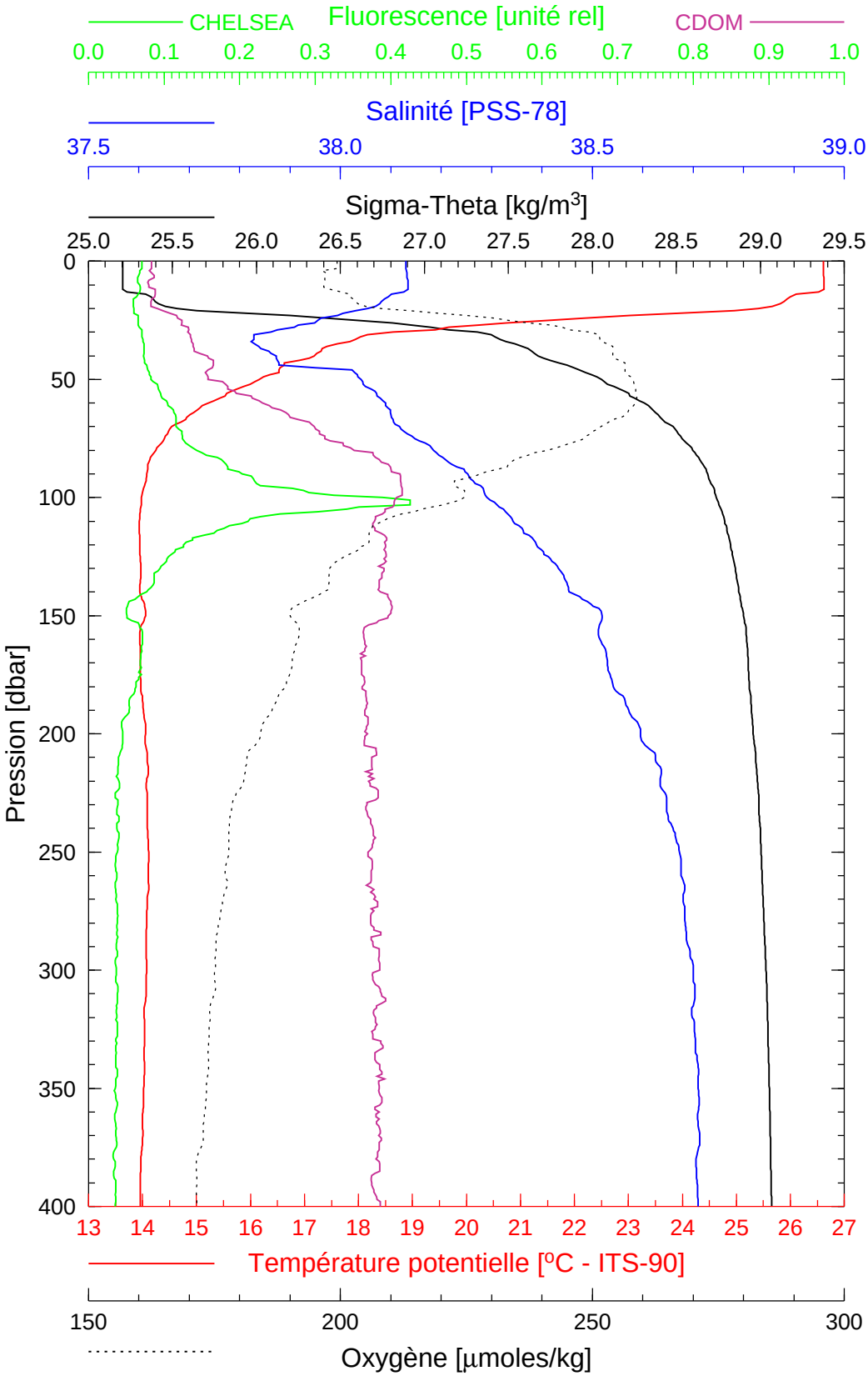
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *06/08/2004* | *Latitude* | *40º12.111 N* |
| *Heure déb* | *23h 32min [TU]* | *Longitude* | *11º17.922 E* |

**AOPEX** **07/08/2004** **aop038**

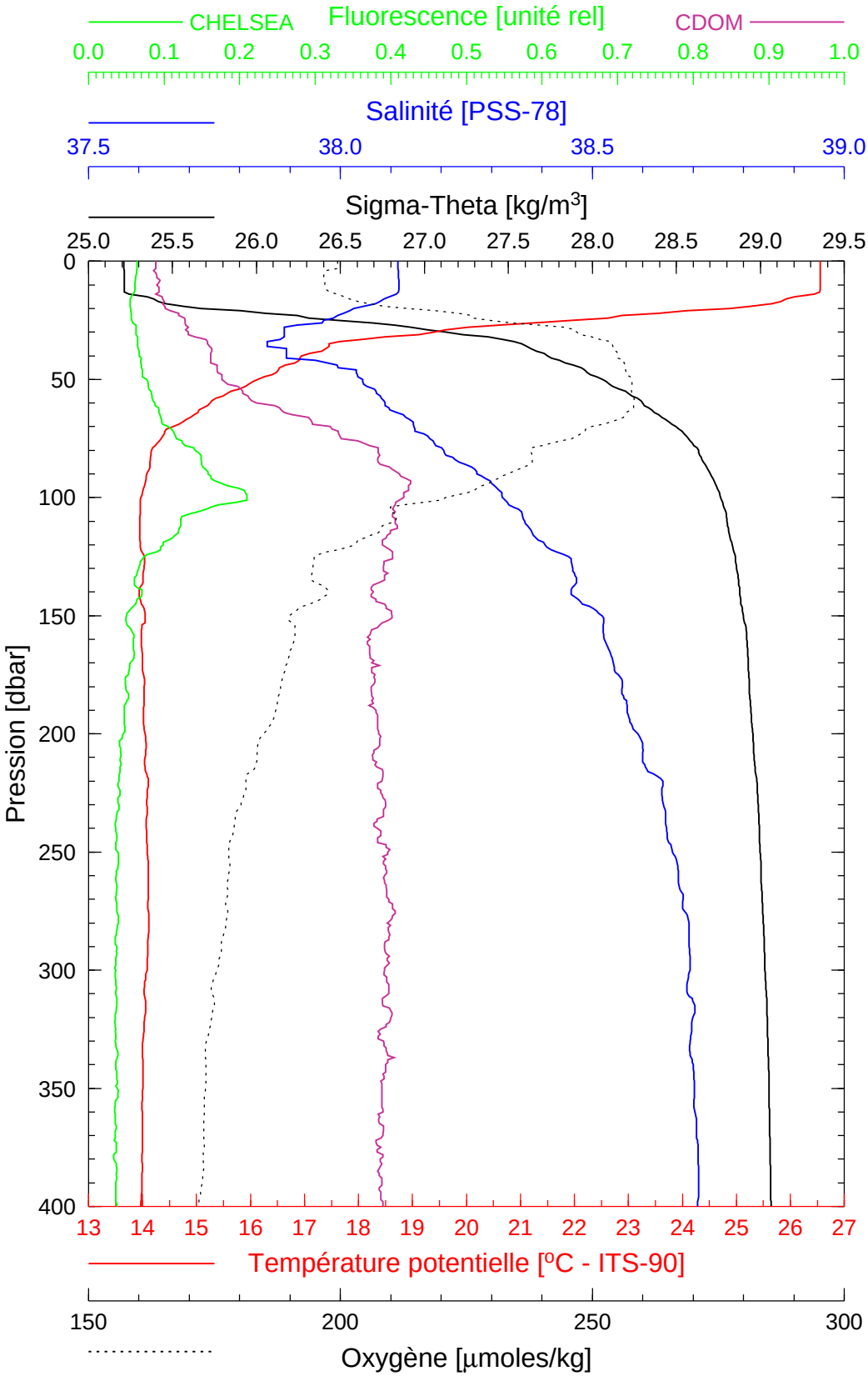
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *07/08/2004* | *Latitude* | *40º12.024 N* |
| *Heure déb* | *02h 10min [TU]* | *Longitude* | *11º16.868 E* |

**AOPEX** **07/08/2004** **aop039**

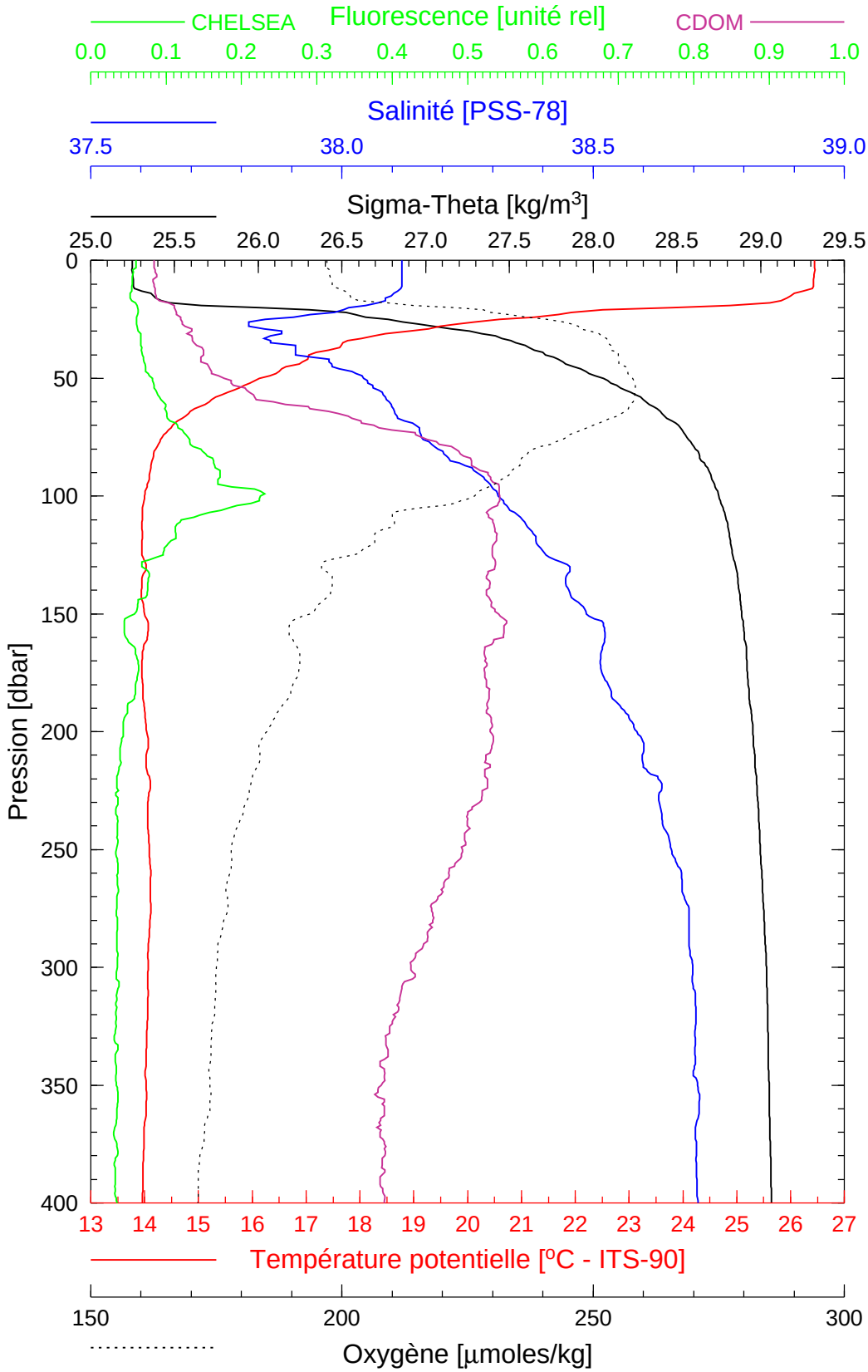
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *07/08/2004* | *Latitude* | *40º11.795 N* |
| *Heure déb* | *04h 11min [TU]* | *Longitude* | *11º17.157 E* |

**AOPEX** **07/08/2004** **aop040**

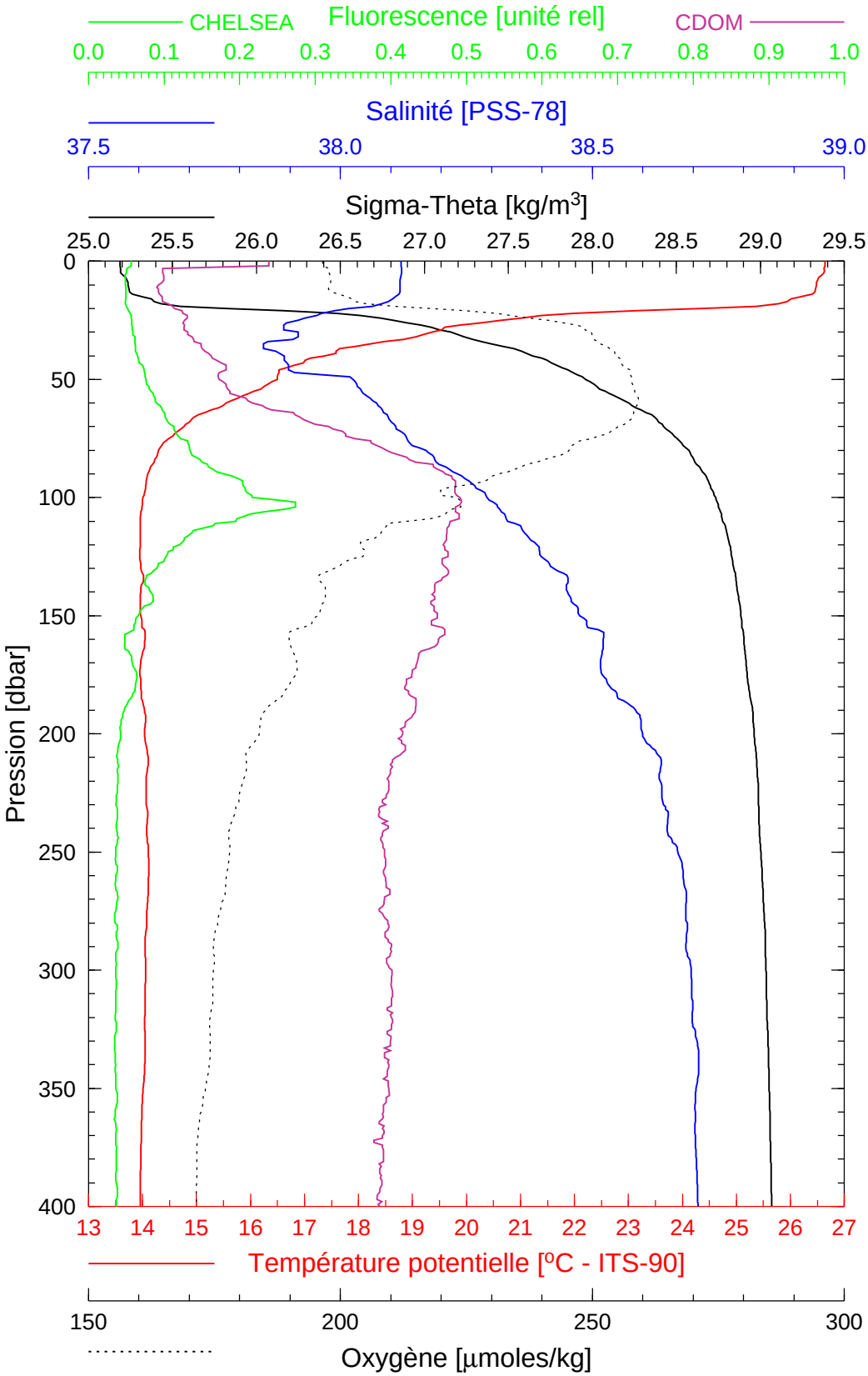
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *07/08/2004* | *Latitude* | *40º12.117 N* |
| *Heure déb* | *07h 11min [TU]* | *Longitude* | *11º16.912 E* |

**AOPEX** **07/08/2004** **aop041**

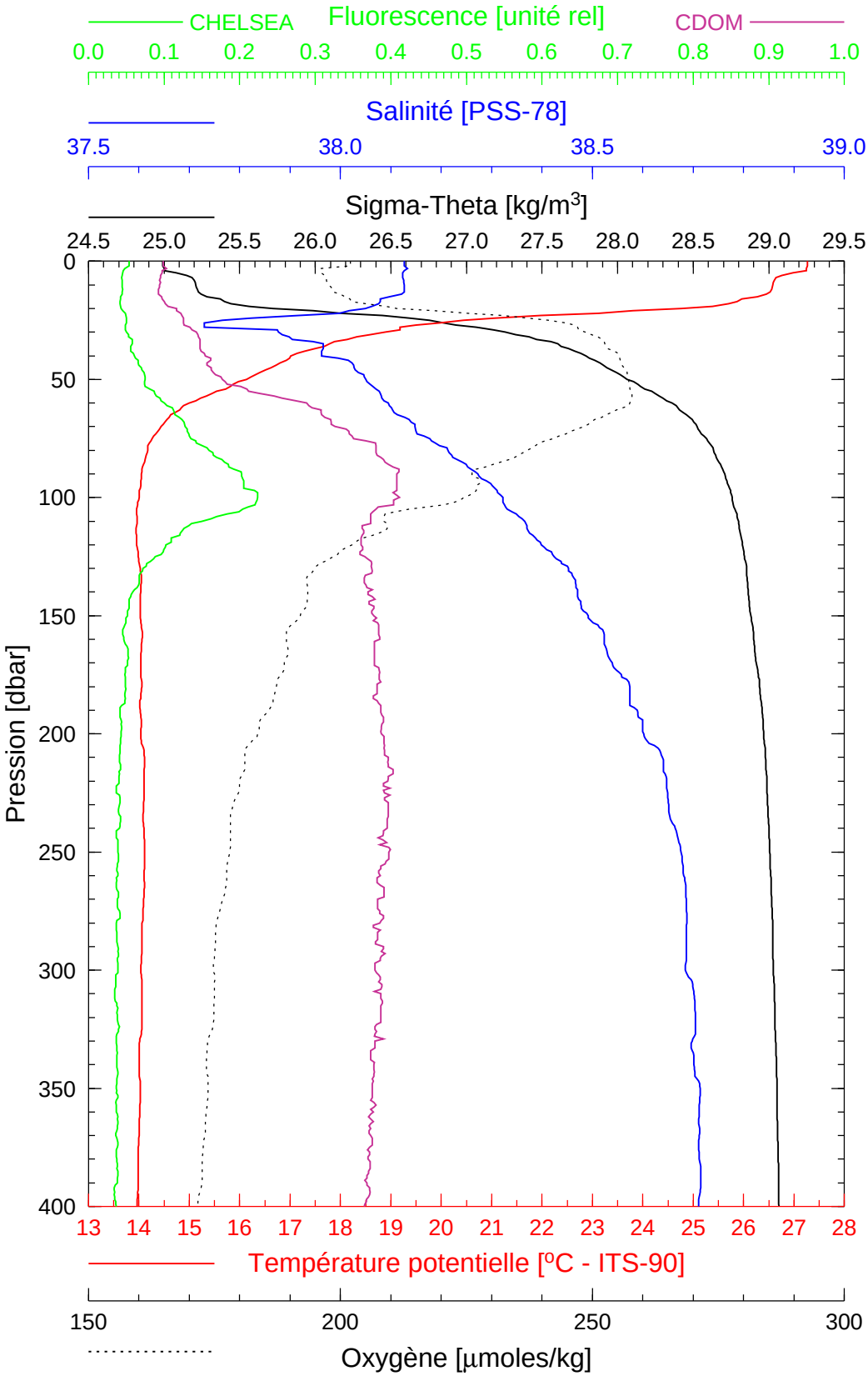
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *07/08/2004* | *Latitude* | *40º12.367 N* |
| *Heure déb* | *10h 16min [TU]* | *Longitude* | *11º16.623 E* |

**AOPEX** **07/08/2004** **aop042**

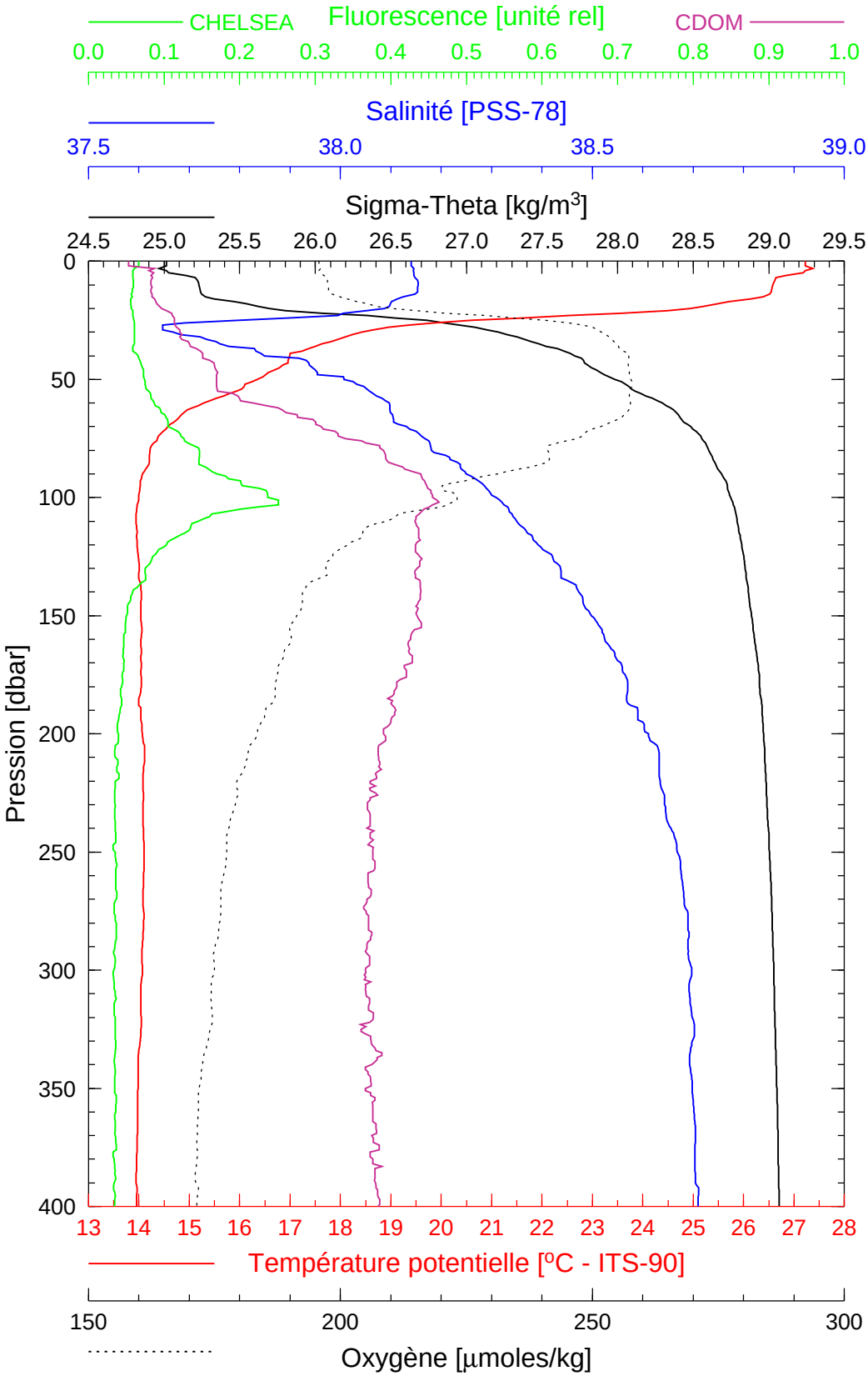
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *07/08/2004* | *Latitude* | *40º12.371 N* |
| *Heure déb* | *14h 30min [TU]* | *Longitude* | *11º17.431 E* |

**AOPEX** **07/08/2004** **aop043**

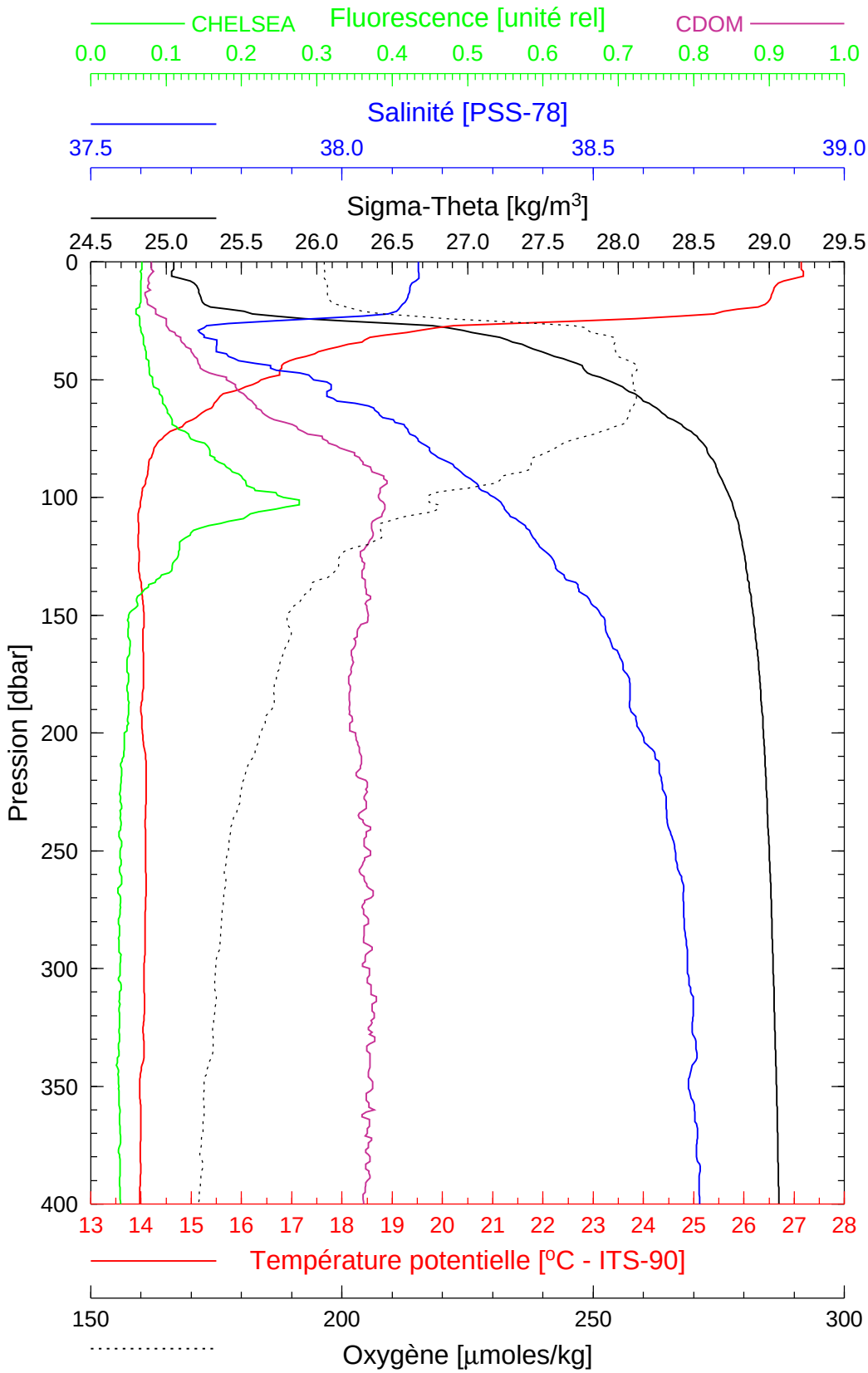
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *07/08/2004* | *Latitude* | *40º11.929 N* |
| *Heure déb* | *17h 11min [TU]* | *Longitude* | *11º17.883 E* |

**AOPEX** **07/08/2004** **aop044**

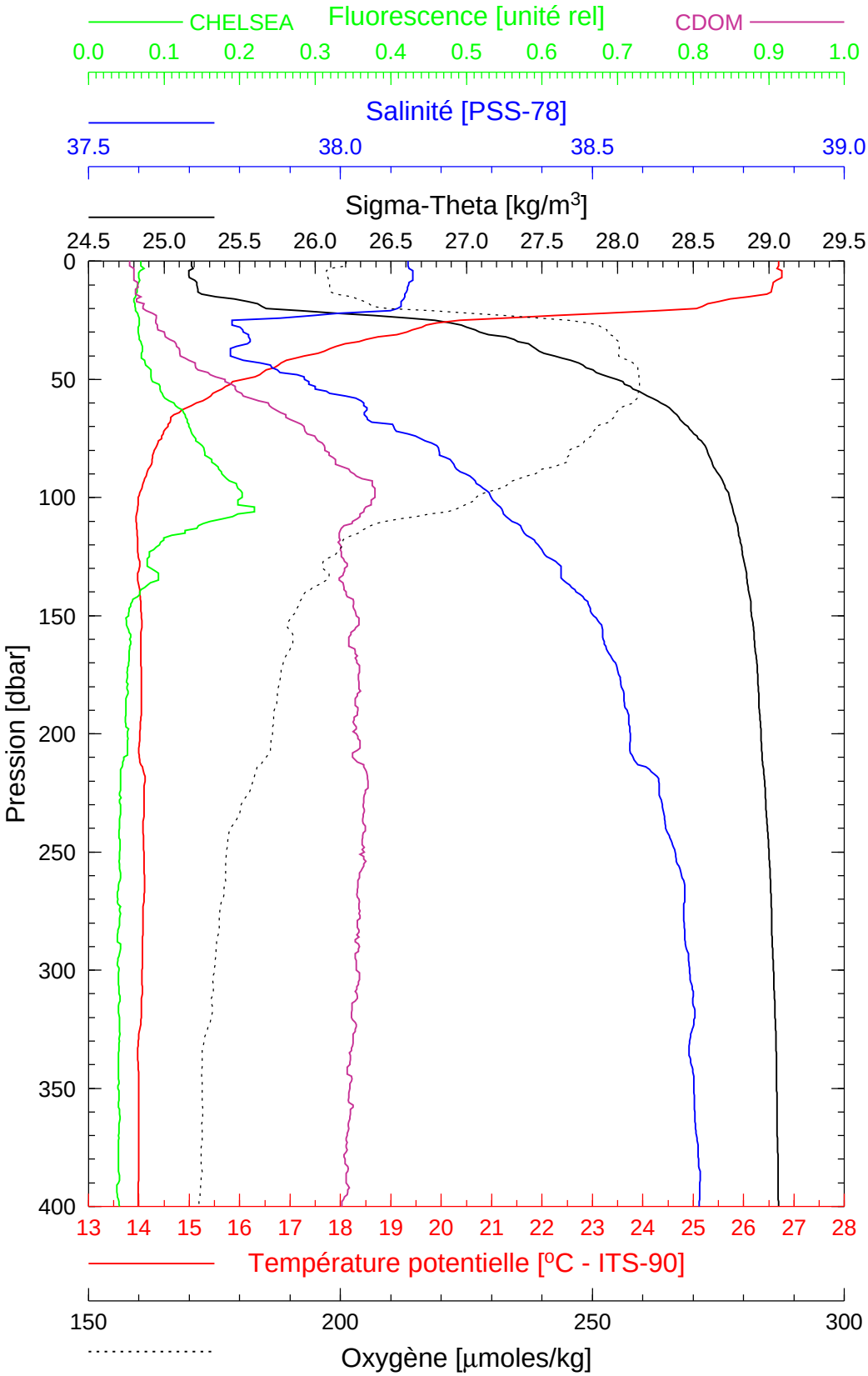
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *07/08/2004* | *Latitude* | *40º11.950 N* |
| *Heure déb* | *20h 04min [TU]* | *Longitude* | *11º17.016 E* |

**AOPEX** **07/08/2004** **aop045**

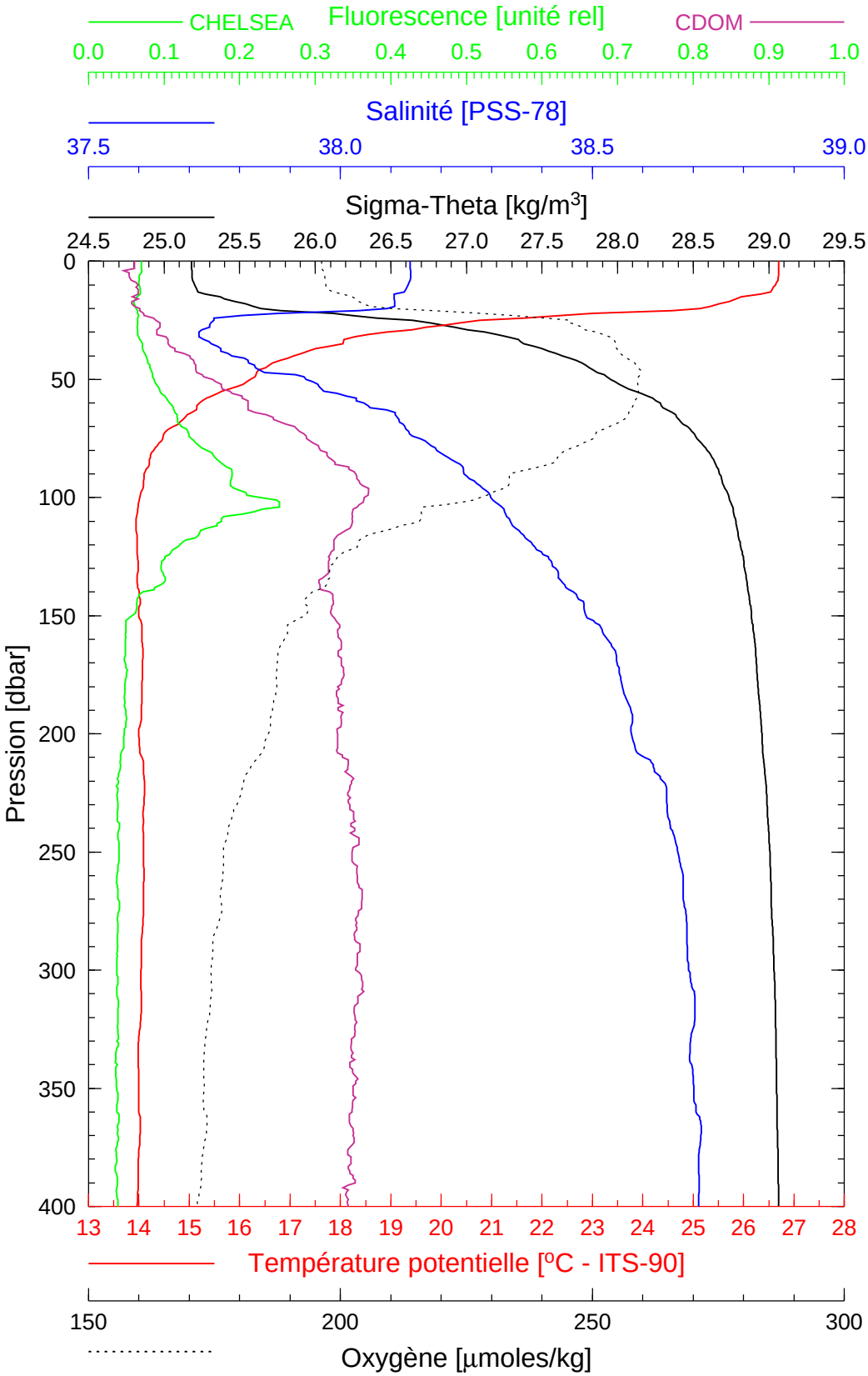
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *07/08/2004* | *Latitude* | *40º12.030 N* |
| *Heure déb* | *23h 21min [TU]* | *Longitude* | *11º17.798 E* |

**AOPEX** **08/08/2004** **aop046**

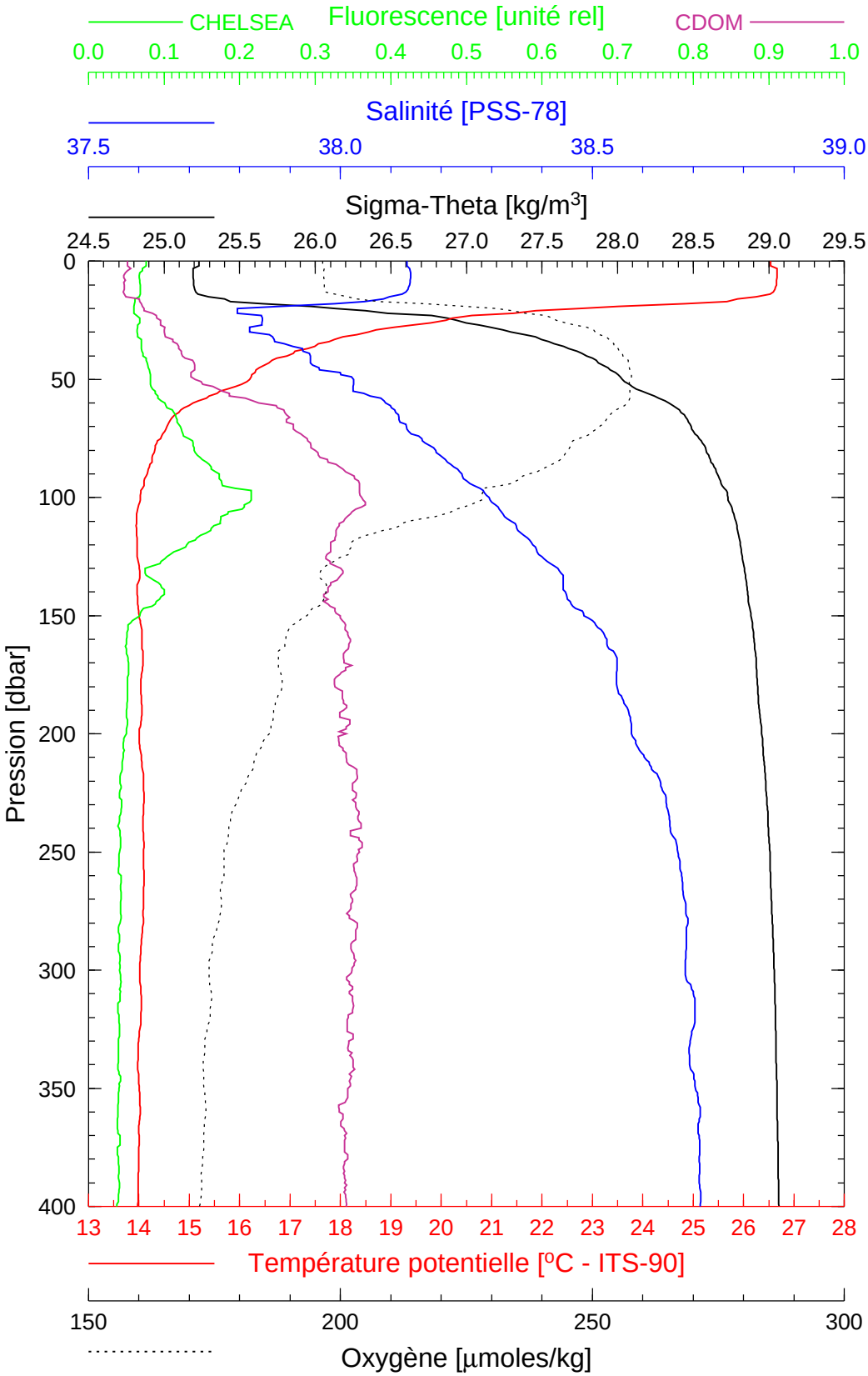
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *08/08/2004* | *Latitude* | *40º12.077 N* |
| *Heure déb* | *02h 04min [TU]* | *Longitude* | *11º16.990 E* |

**AOPEX** **08/08/2004** **aop047**

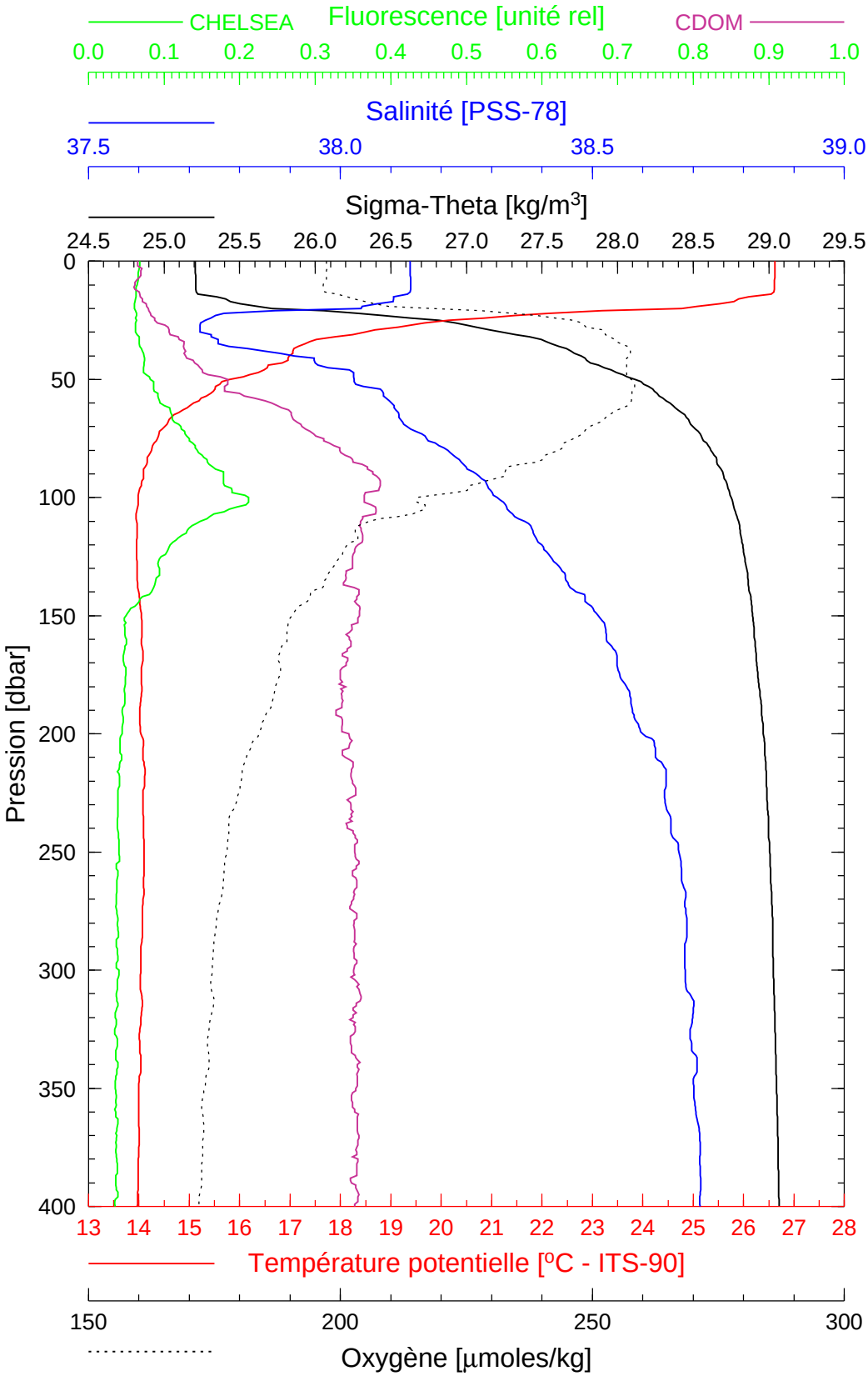
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *08/08/2004* | *Latitude* | *40º11.938 N* |
| *Heure déb* | *04h 00min [TU]* | *Longitude* | *11º16.515 E* |

**AOPEX** **08/08/2004** **aop048**

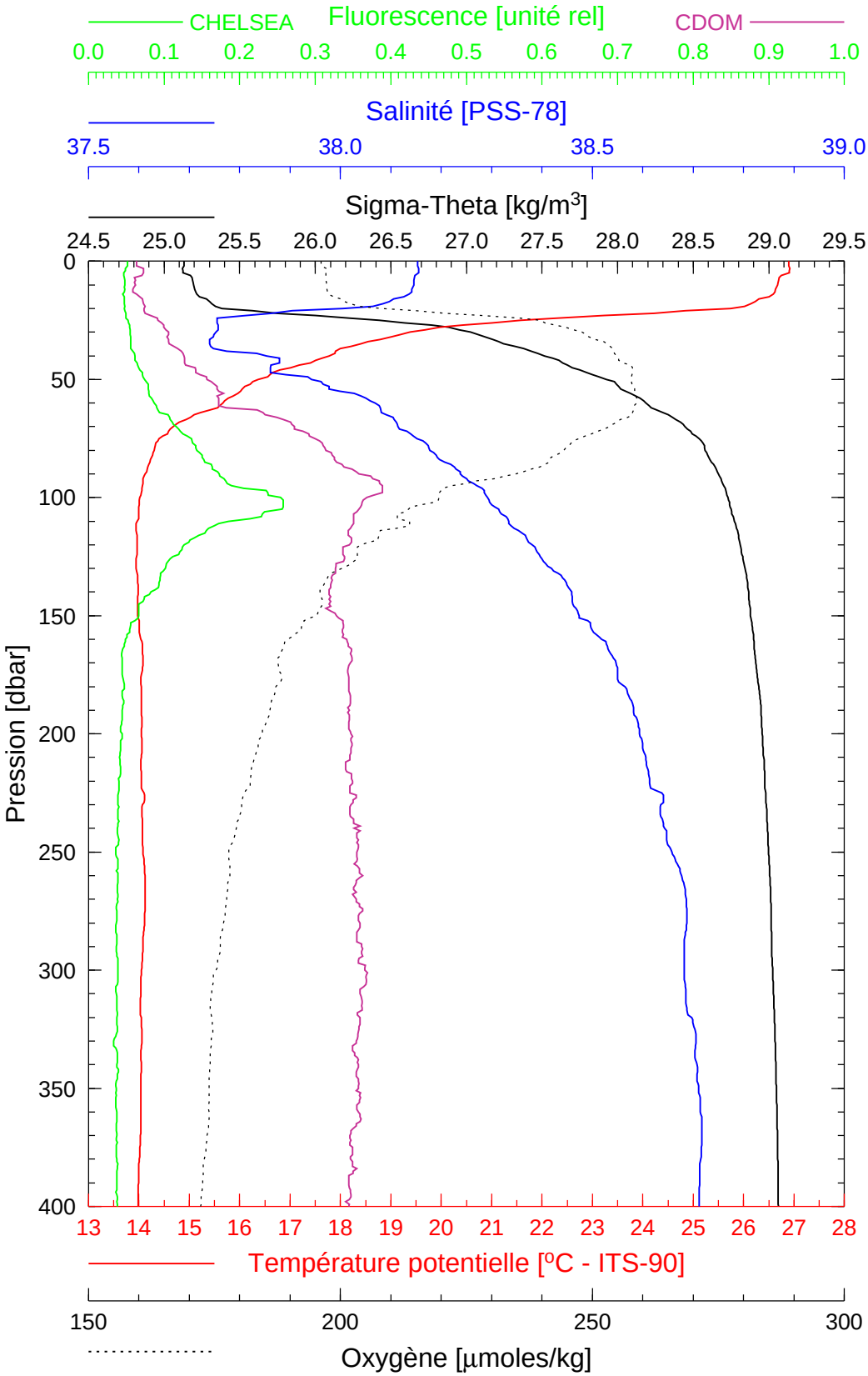
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *08/08/2004* | *Latitude* | *40º12.469 N* |
| *Heure déb* | *07h 05min [TU]* | *Longitude* | *11º17.249 E* |

**AOPEX** **08/08/2004** **aop049**

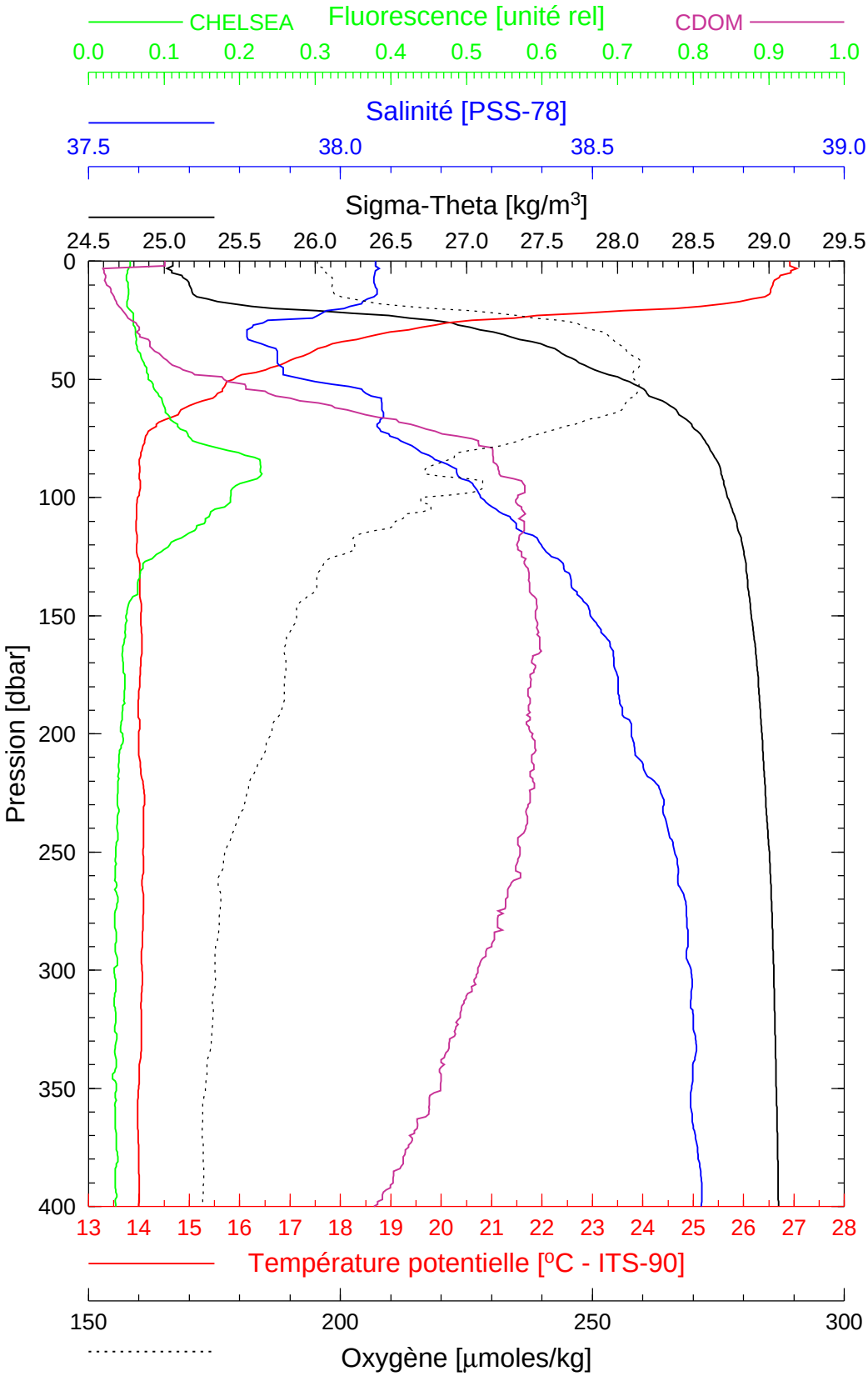
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *08/08/2004* | *Latitude* | *40º12.691 N* |
| *Heure déb* | *10h 17min [TU]* | *Longitude* | *11º16.821 E* |

**AOPEX** **08/08/2004** **aop050**

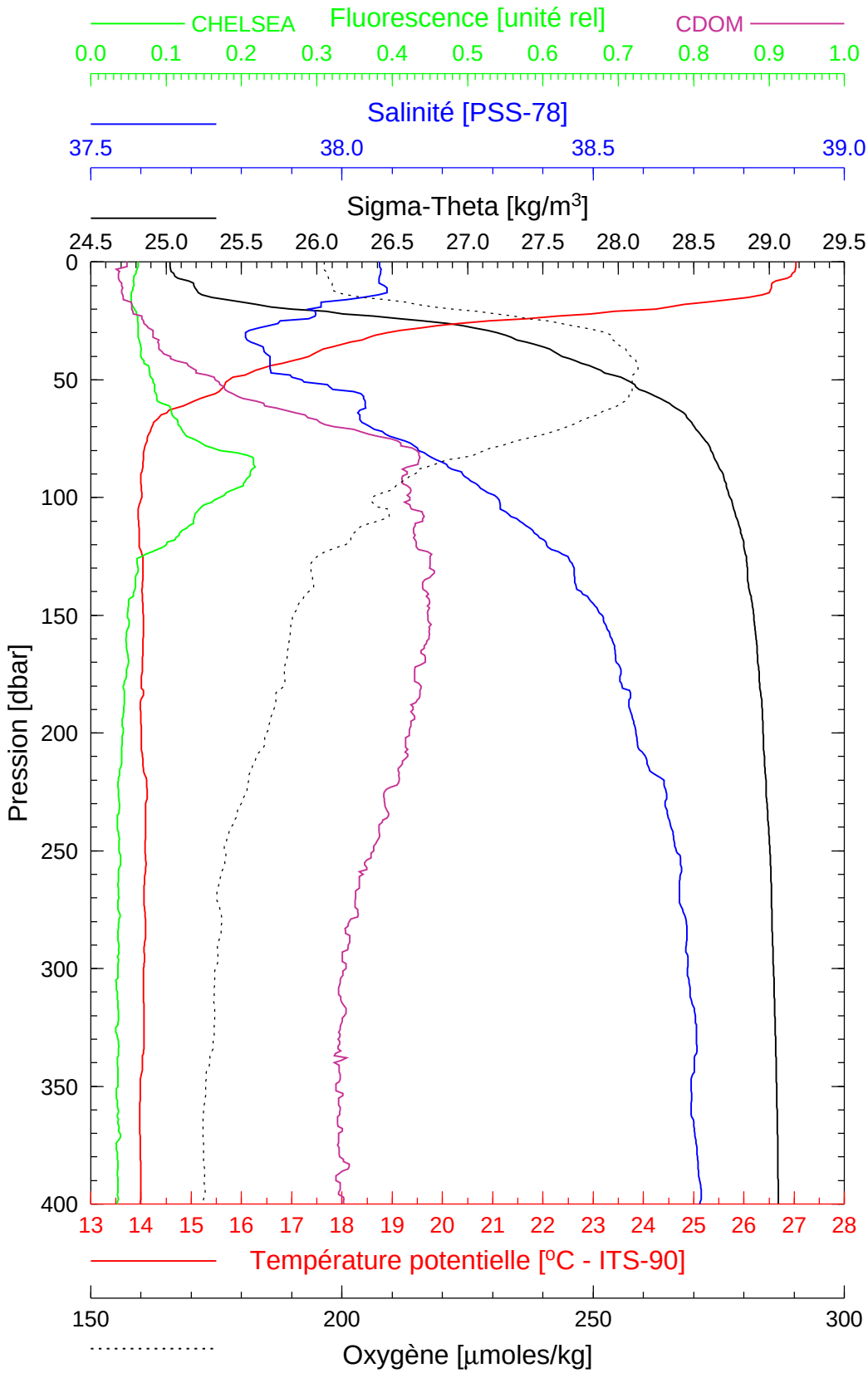
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *08/08/2004* | *Latitude* | *40º12.014 N* |
| *Heure déb* | *14h 48min [TU]* | *Longitude* | *11º17.020 E* |

**AOPEX** **08/08/2004** **aop051**

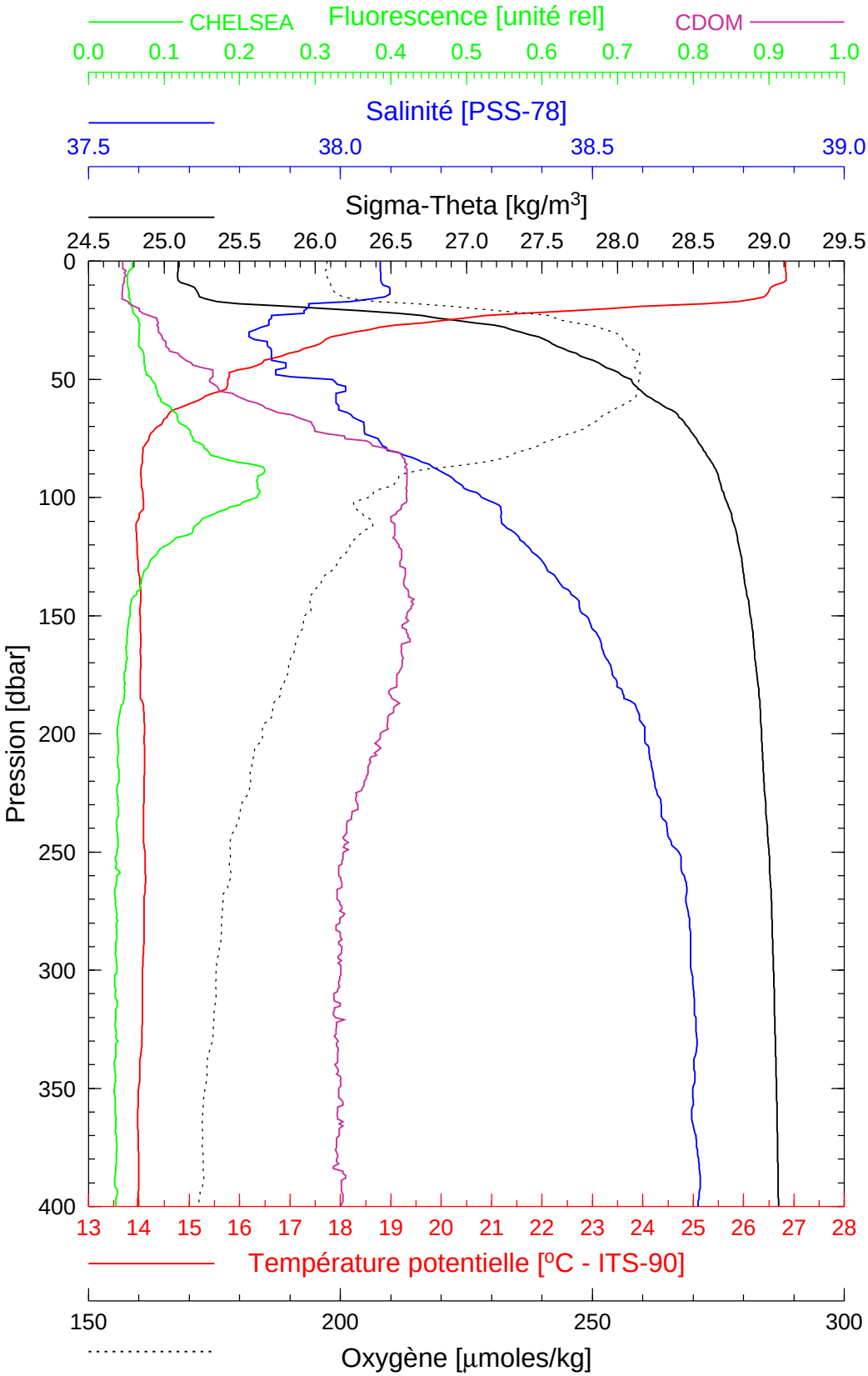
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *08/08/2004* | *Latitude* | *40º12.009 N* |
| *Heure déb* | *17h 05min [TU]* | *Longitude* | *11º17.050 E* |

**AOPEX** **08/08/2004** **aop052**

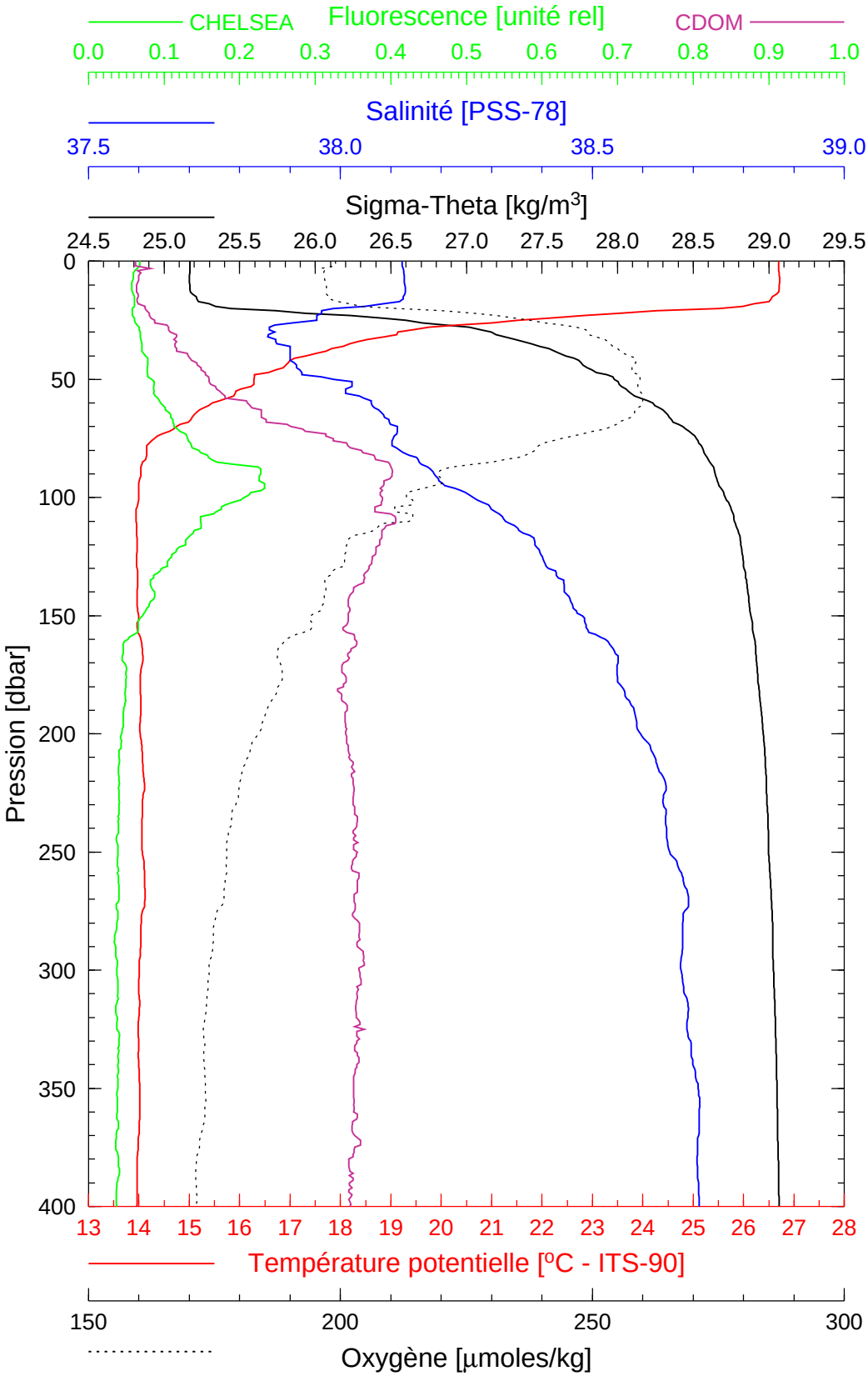
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *08/08/2004* | *Latitude* | *40º11.751 N* |
| *Heure déb* | *20h 09min [TU]* | *Longitude* | *11º16.851 E* |

**AOPEX** **08/08/2004** **aop053**

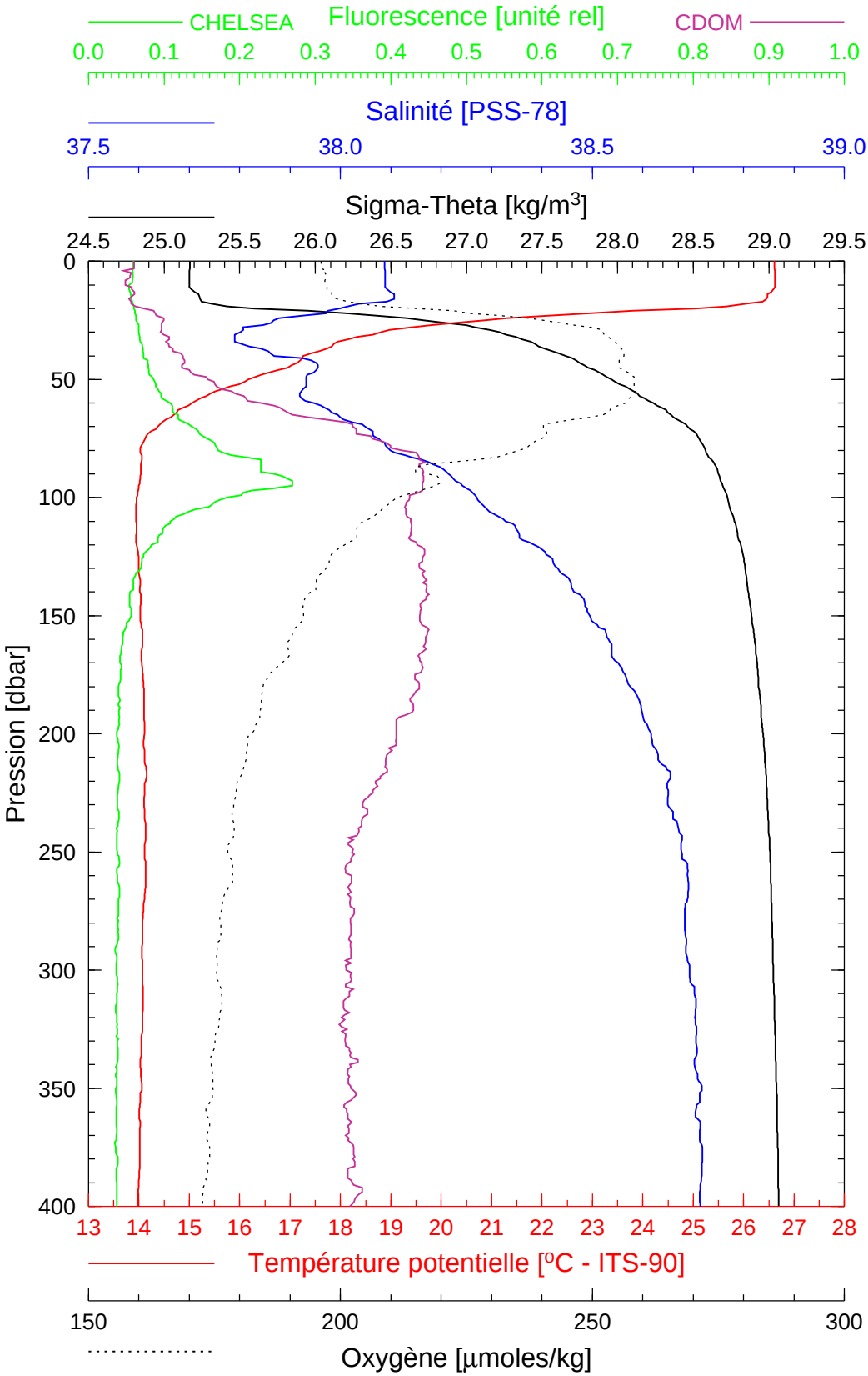
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *08/08/2004* | *Latitude* | *40º13.145 N* |
| *Heure déb* | *23h 24min [TU]* | *Longitude* | *11º16.701 E* |

**AOPEX** **09/08/2004** **aop054**

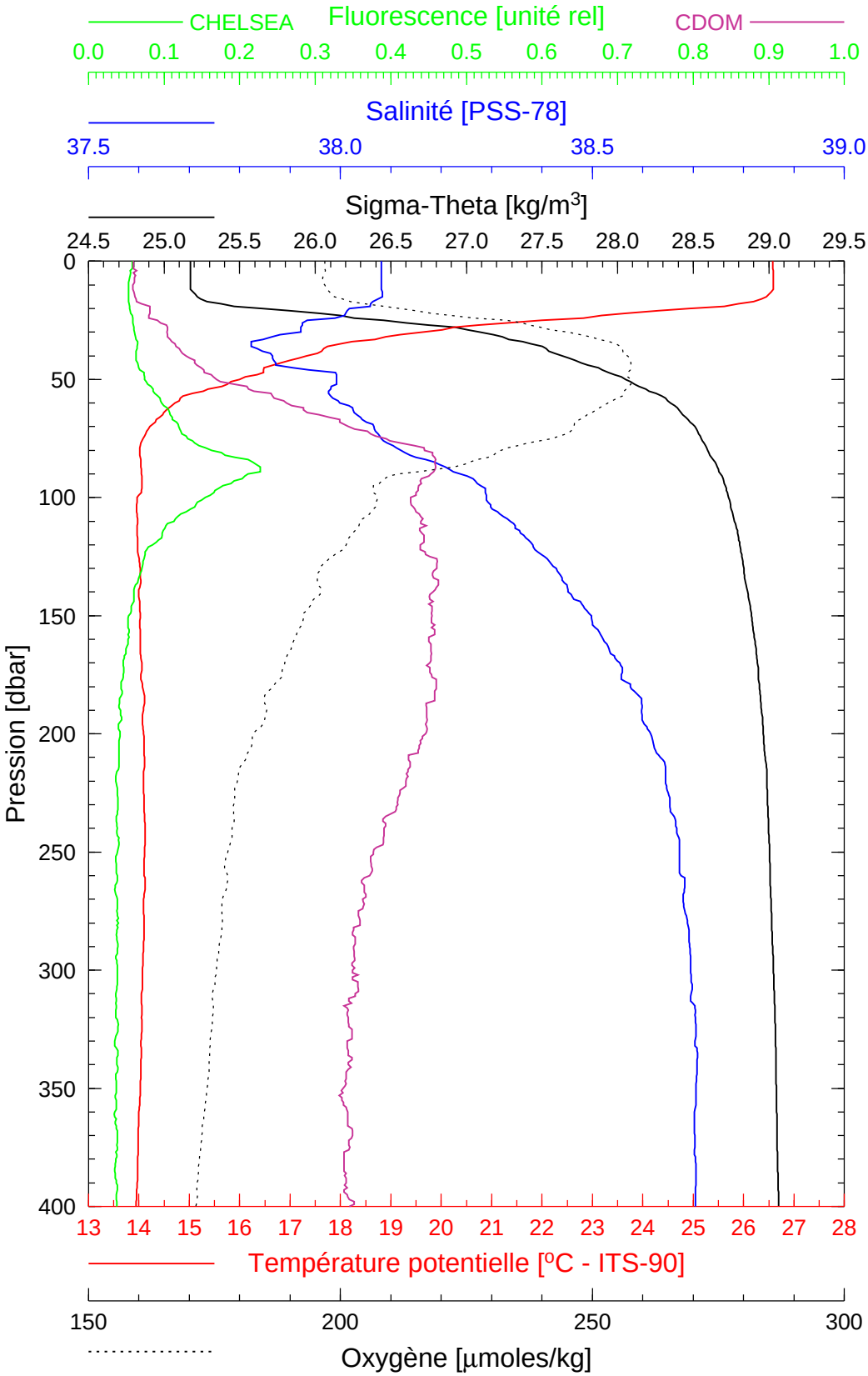
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *09/08/2004* | *Latitude* | *40º11.587 N* |
| *Heure déb* | *02h 07min [TU]* | *Longitude* | *11º17.558 E* |

**AOPEX** **09/08/2004** **aop055**

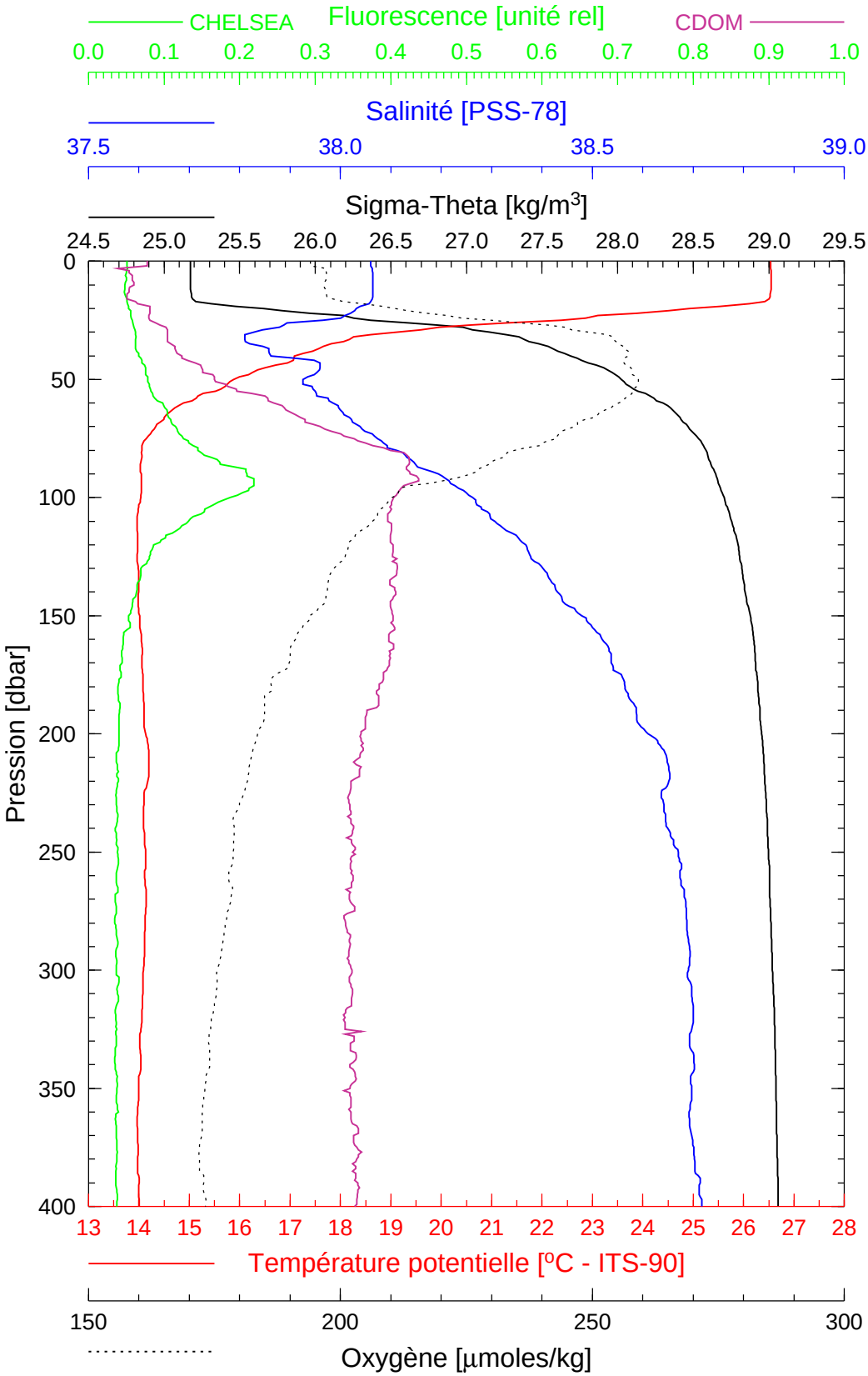
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *09/08/2004* | *Latitude* | *40º12.043 N* |
| *Heure déb* | *04h 02min [TU]* | *Longitude* | *11º16.988 E* |

**AOPEX** **09/08/2004** **aop056**

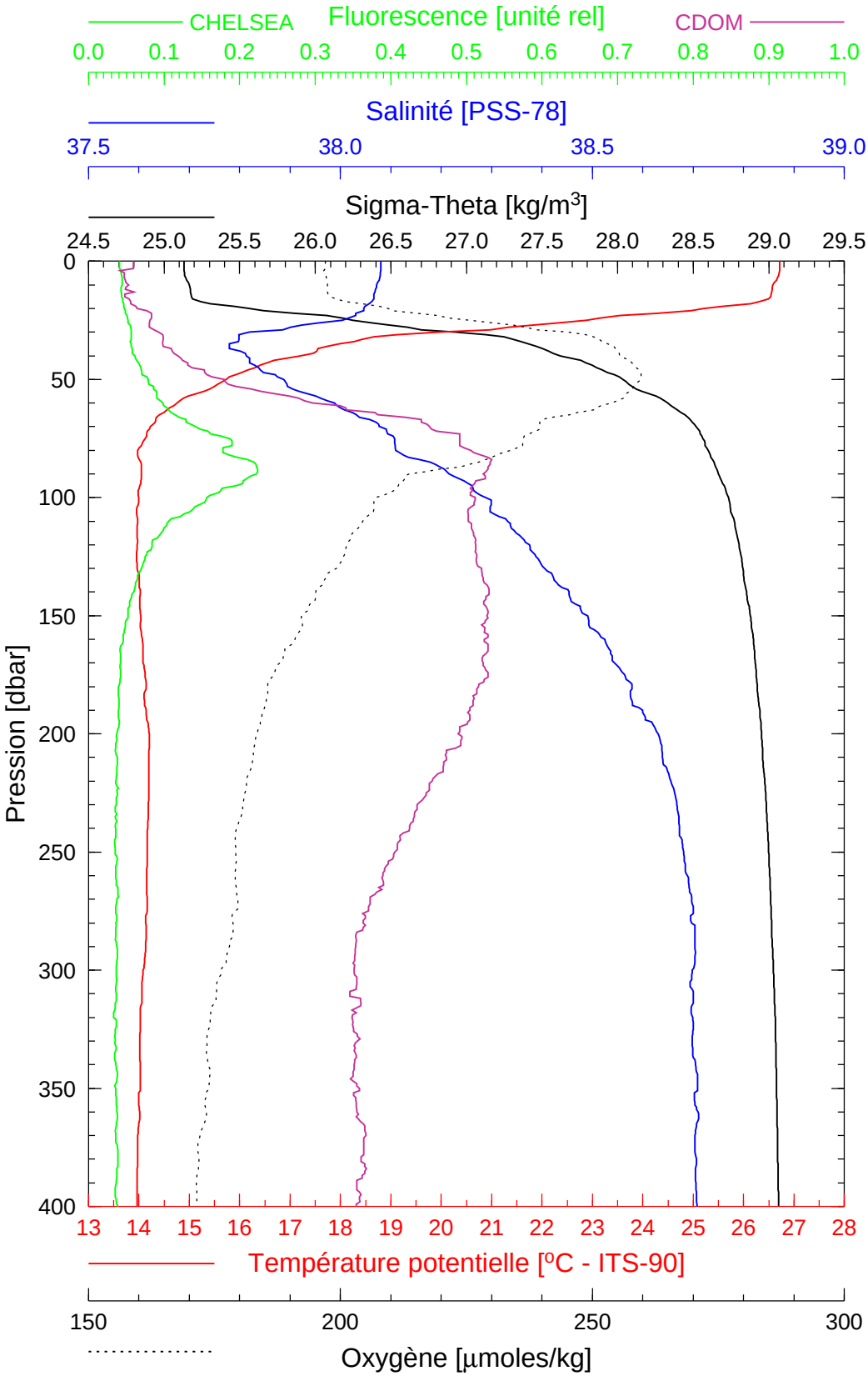
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *09/08/2004* | *Latitude* | *40º11.846 N* |
| *Heure déb* | *07h 06min [TU]* | *Longitude* | *11º17.523 E* |

**AOPEX** **09/08/2004** **aop057**

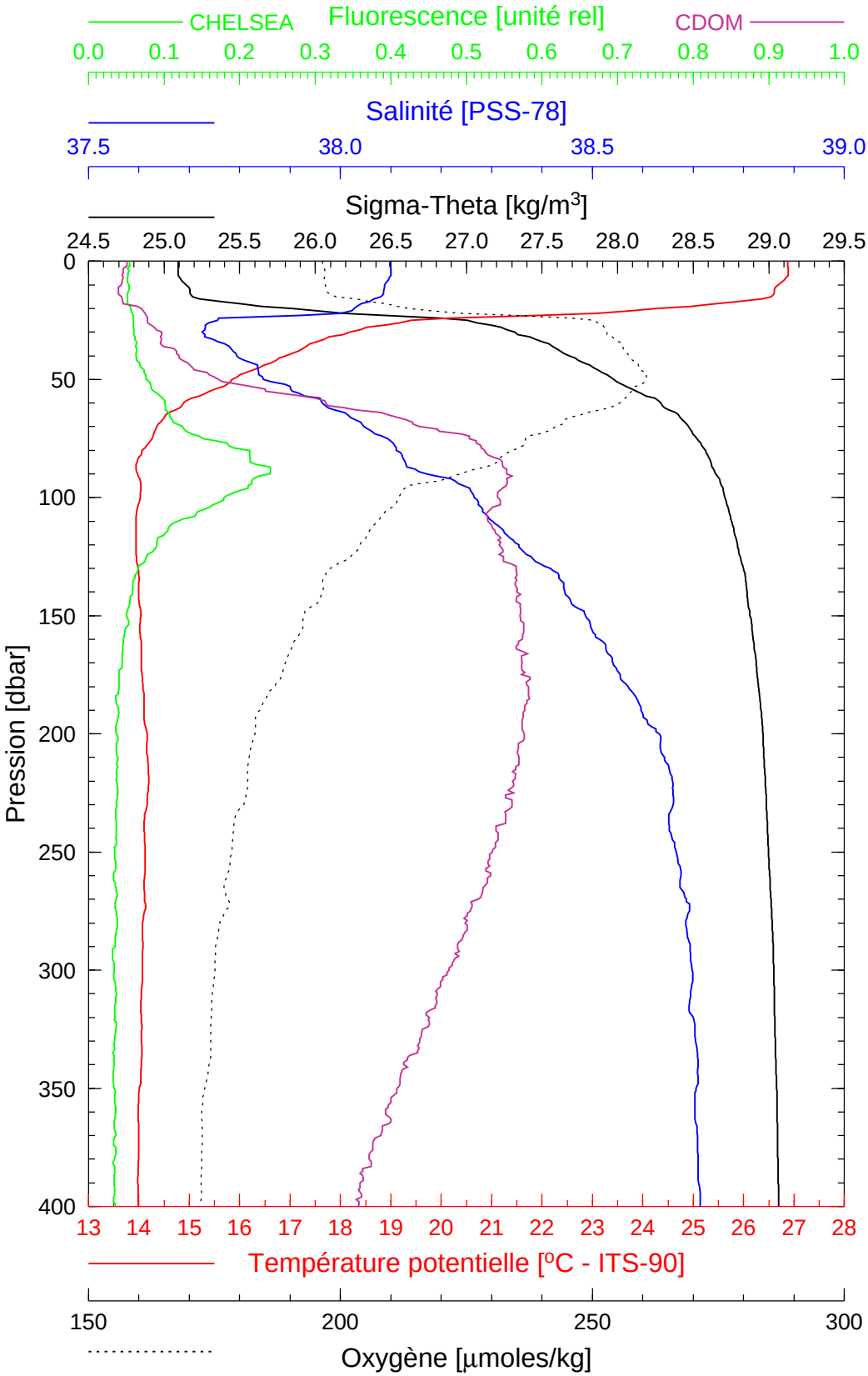
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *09/08/2004* | *Latitude* | *40º11.745 N* |
| *Heure déb* | *10h 22min [TU]* | *Longitude* | *11º17.442 E* |

**AOPEX** **09/08/2004** **aop058**

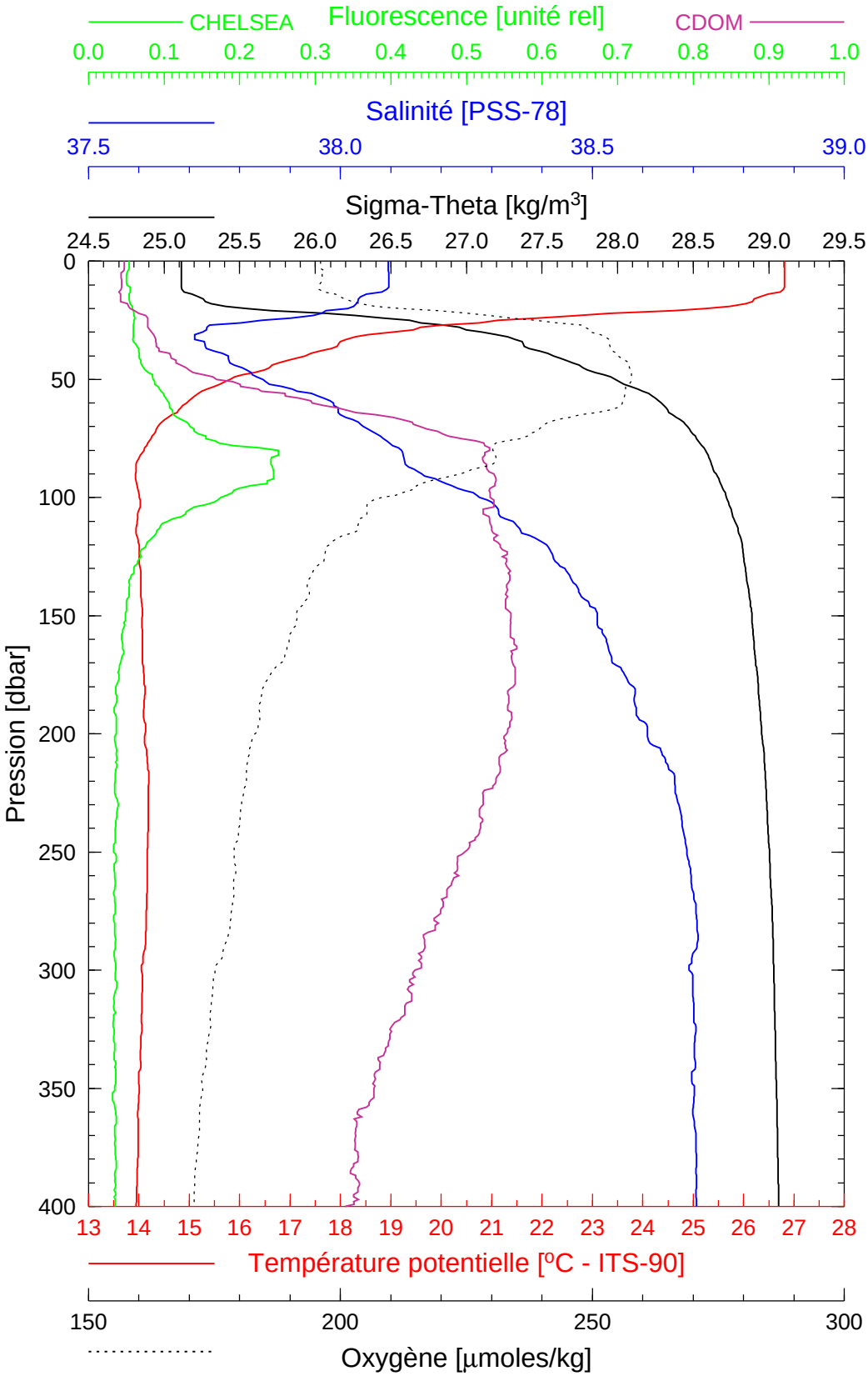
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *09/08/2004* | *Latitude* | *40º12.049 N* |
| *Heure déb* | *14h 50min [TU]* | *Longitude* | *11º17.001 E* |

**AOPEX** **09/08/2004** **aop059**

*TYR*

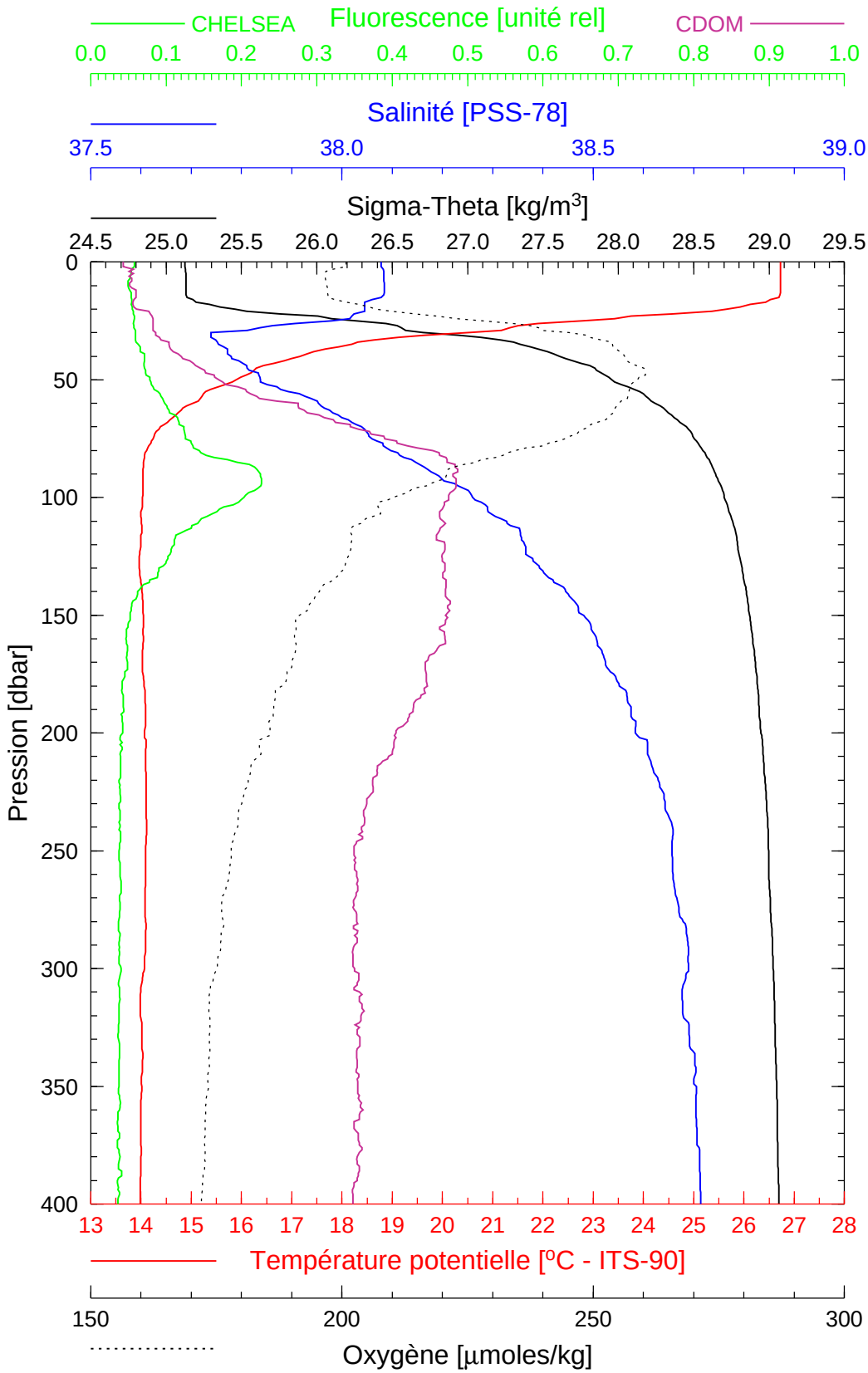



*Date* *09/08/2004* *Latitude* *40º12.023 N*

*Heure déb* *20h 01min [TU]* *Longitude* *11º17.043 E*

**AOPEX** **09/08/2004** **aop060**

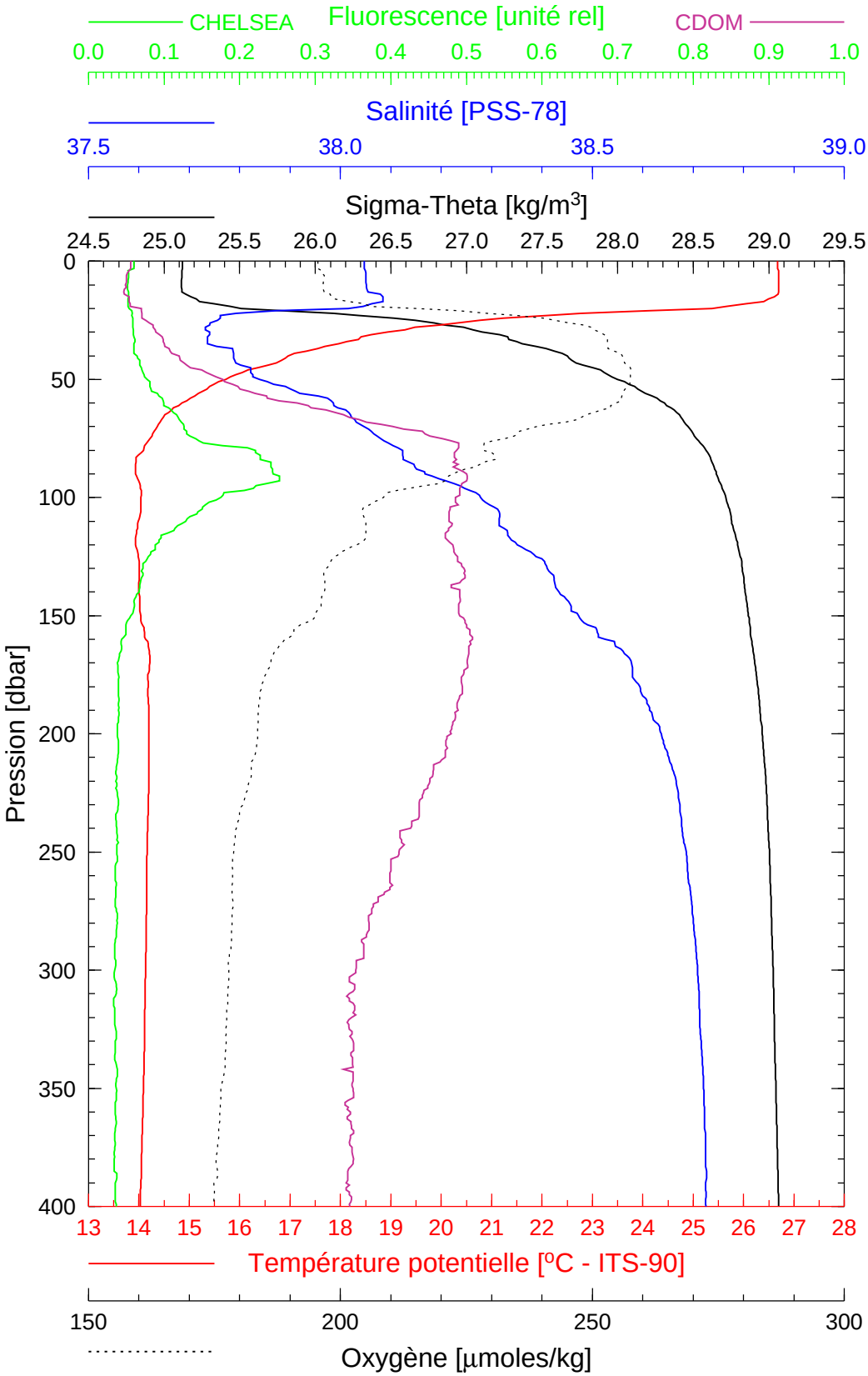
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *09/08/2004* | *Latitude* | *40º13.448 N* |
| *Heure déb* | *23h 39min [TU]* | *Longitude* | *11º16.739 E* |

**AOPEX** **10/08/2004** **aop061**

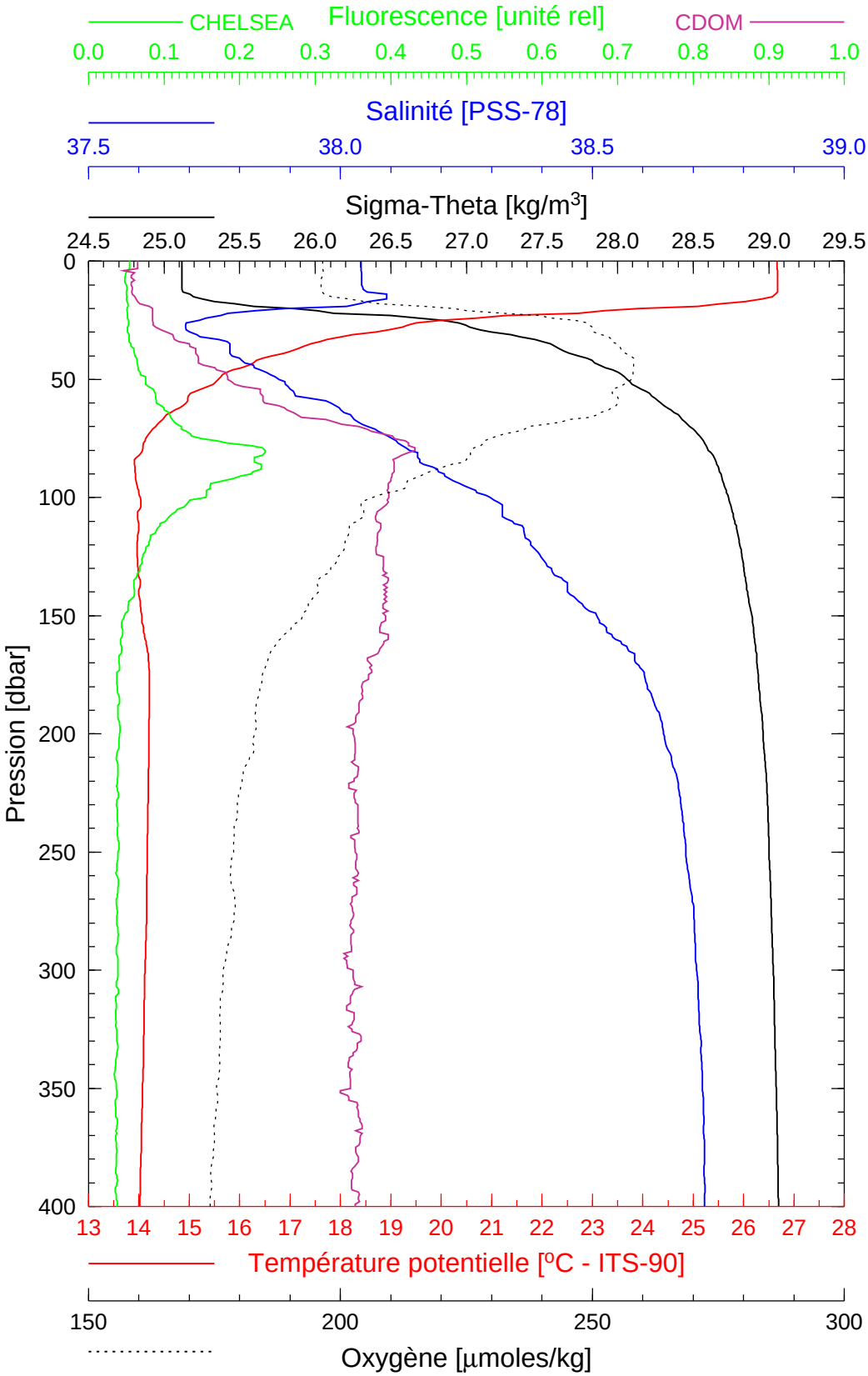
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *10/08/2004* | *Latitude* | *40º11.582 N* |
| *Heure déb* | *02h 06min [TU]* | *Longitude* | *11º17.700 E* |

**AOPEX** **10/08/2004** **aop062**

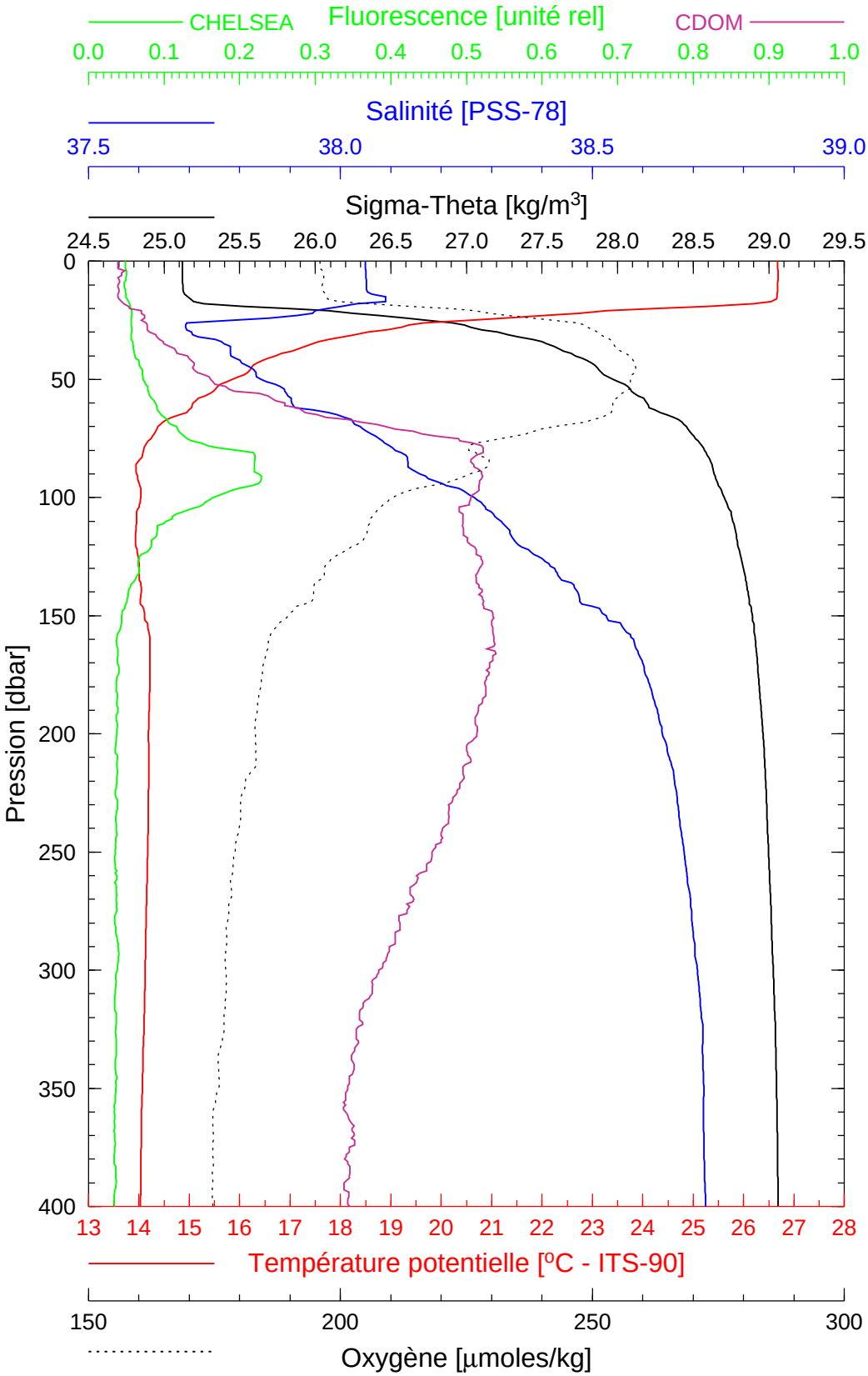
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *10/08/2004* | *Latitude* | *40º11.800 N* |
| *Heure déb* | *04h 13min [TU]* | *Longitude* | *11º16.930 E* |

**AOPEX** **10/08/2004** **aop063**

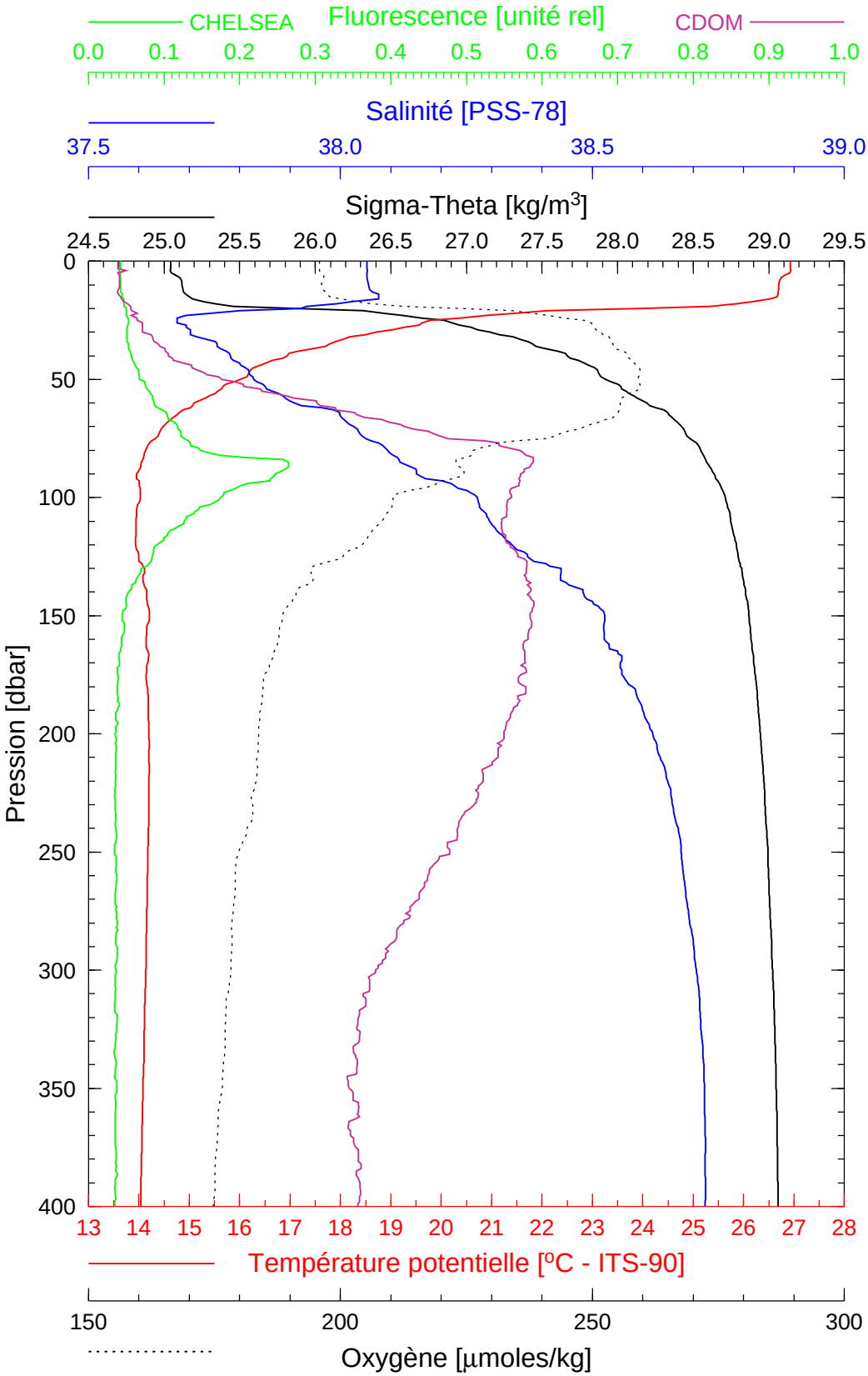
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *10/08/2004* | *Latitude* | *40º11.998 N* |
| *Heure déb* | *07h 05min [TU]* | *Longitude* | *11º17.669 E* |

**AOPEX** **10/08/2004** **aop064**

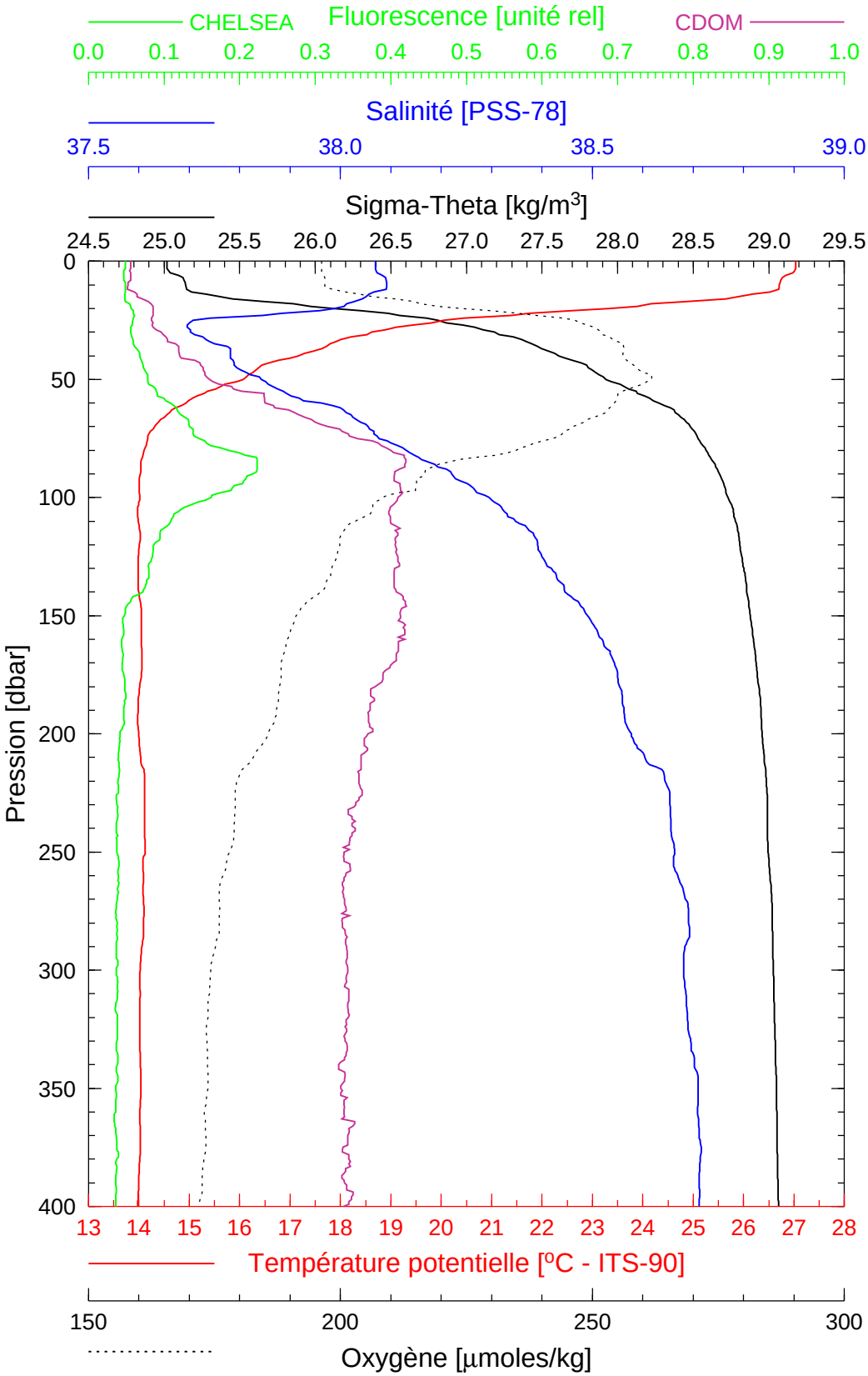
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *10/08/2004* | *Latitude* | *40º11.772 N* |
| *Heure déb* | *10h 27min [TU]* | *Longitude* | *11º17.648 E* |

**AOPEX** **10/08/2004** **aop065**

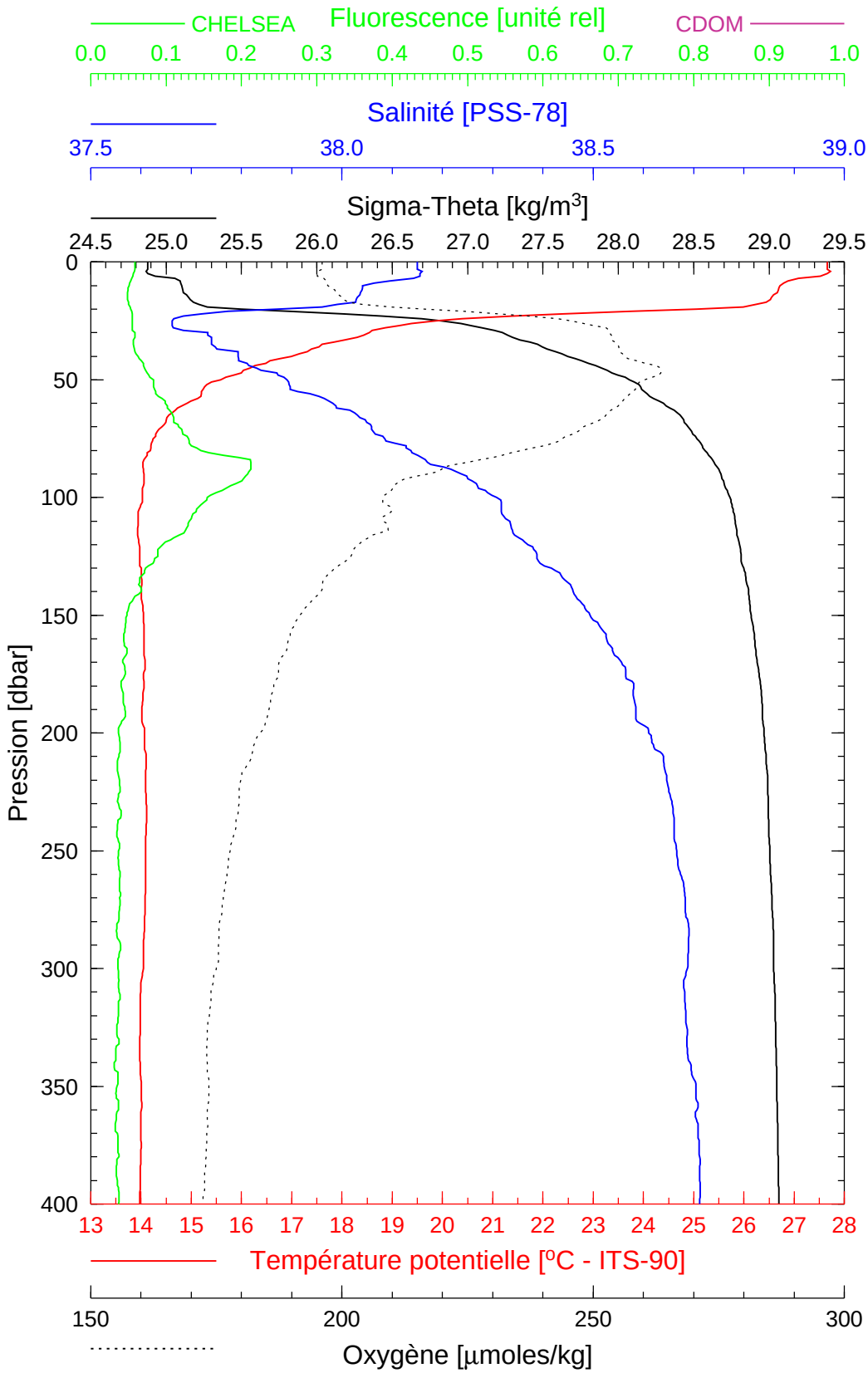
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *10/08/2004* | *Latitude* | *40º14.318 N* |
| *Heure déb* | *14h 12min [TU]* | *Longitude* | *11º16.589 E* |

**AOPEX** **10/08/2004** **aop066**

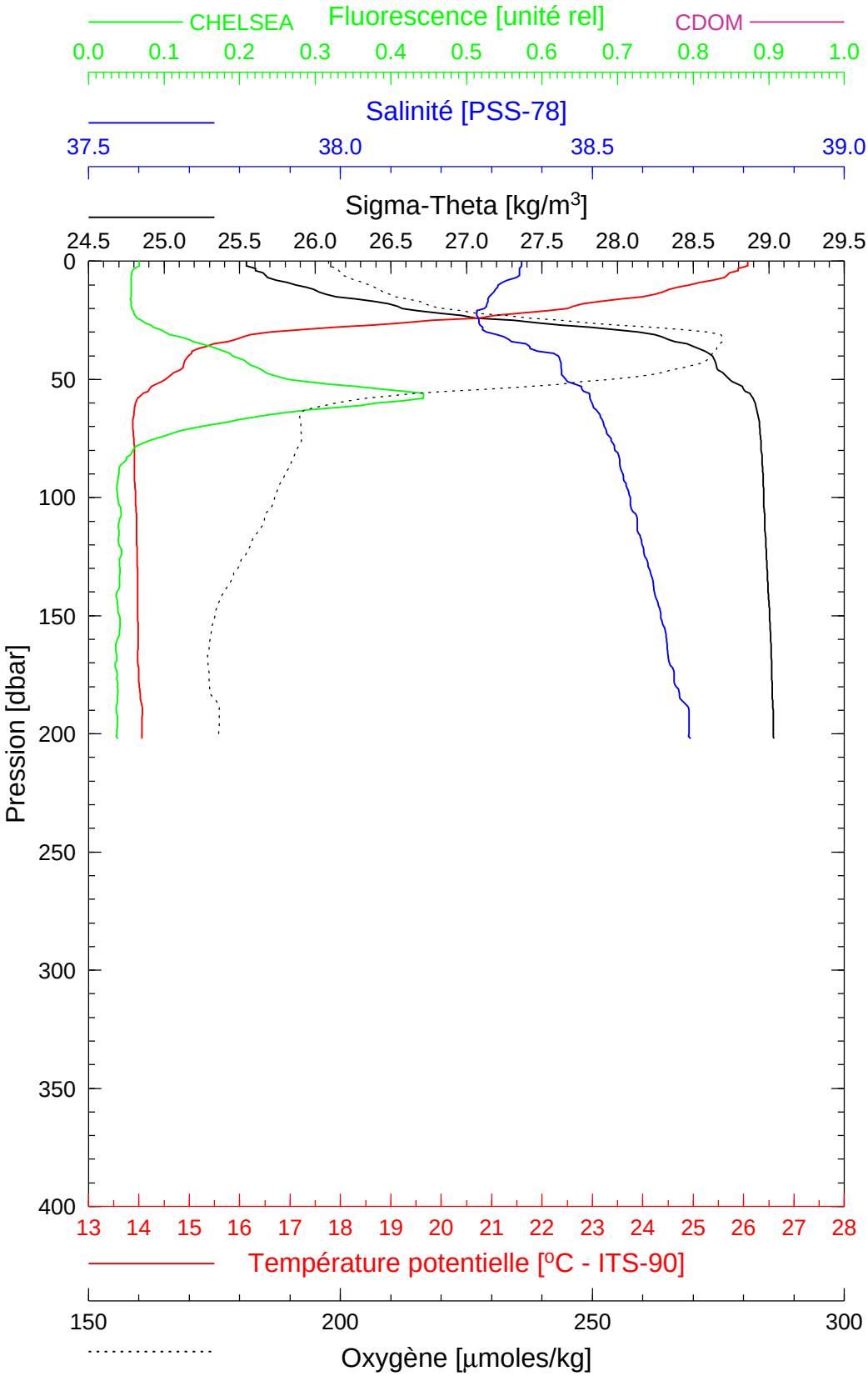
*TYR*




| | | | |
|---|---|---|---|
| *Date* | *10/08/2004* | *Latitude* | *40º13.627 N* |
| *Heure déb* | *18h 13min [TU]* | *Longitude* | *11º14:731 E* |

**AOPEX** **11/08/2004** **aop067**

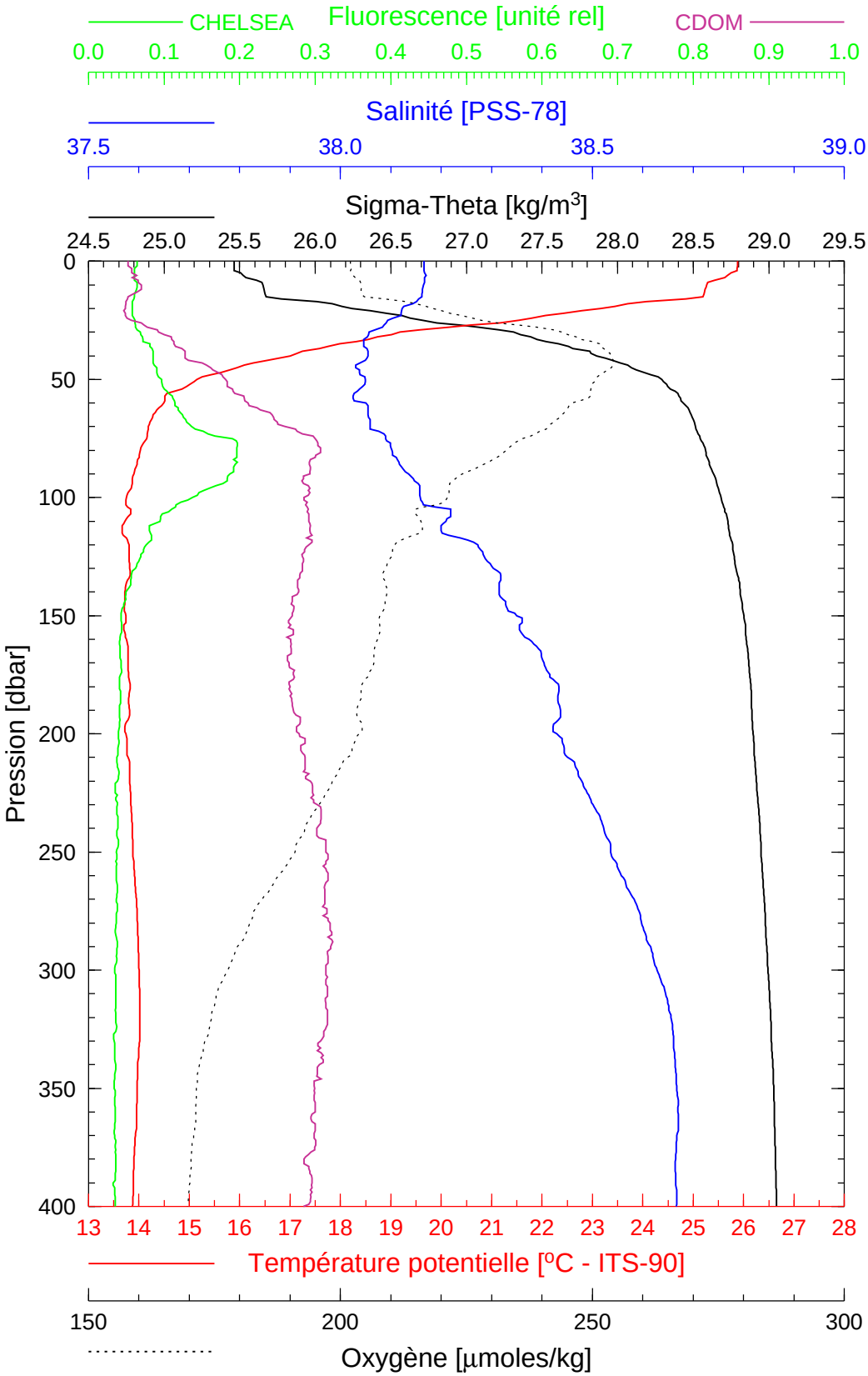
*T2*




| | | | |
|---|---|---|---|
| *Date* | *11/08/2004* | *Latitude* | *41º26.764 N* |
| *Heure déb* | *05h 41min [TU]* | *Longitude* | *10º29.573 E* |

**AOPEX** **11/08/2004** **aop068**

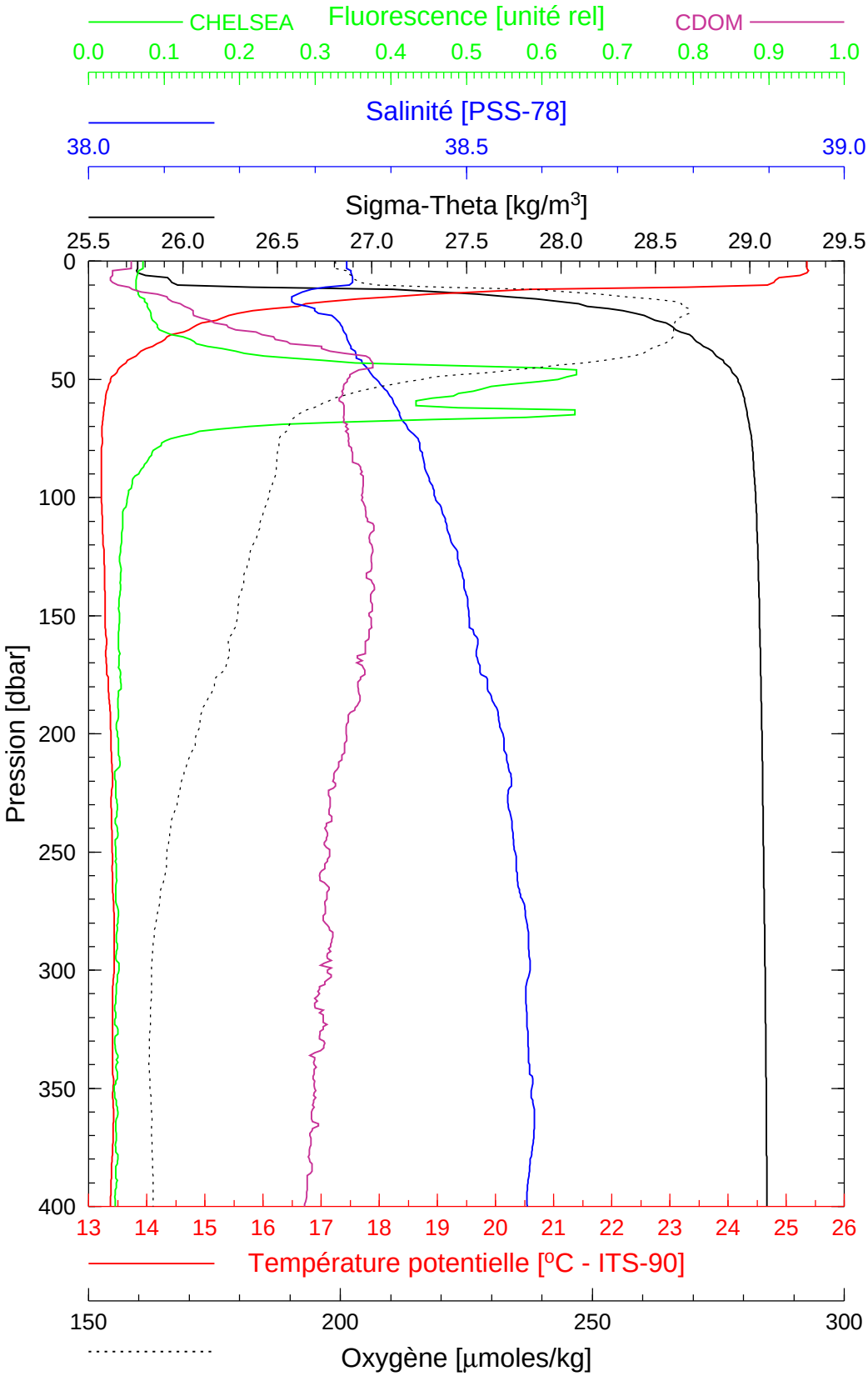
*T2*




| | | | |
|---|---|---|---|
| *Date* | *11/08/2004* | *Latitude* | *42º13.637 N* |
| *Heure déb* | *13h 44min [TU]* | *Longitude* | *09º51.221 E* |

**AOPEX** **12/08/2004** **aop069**

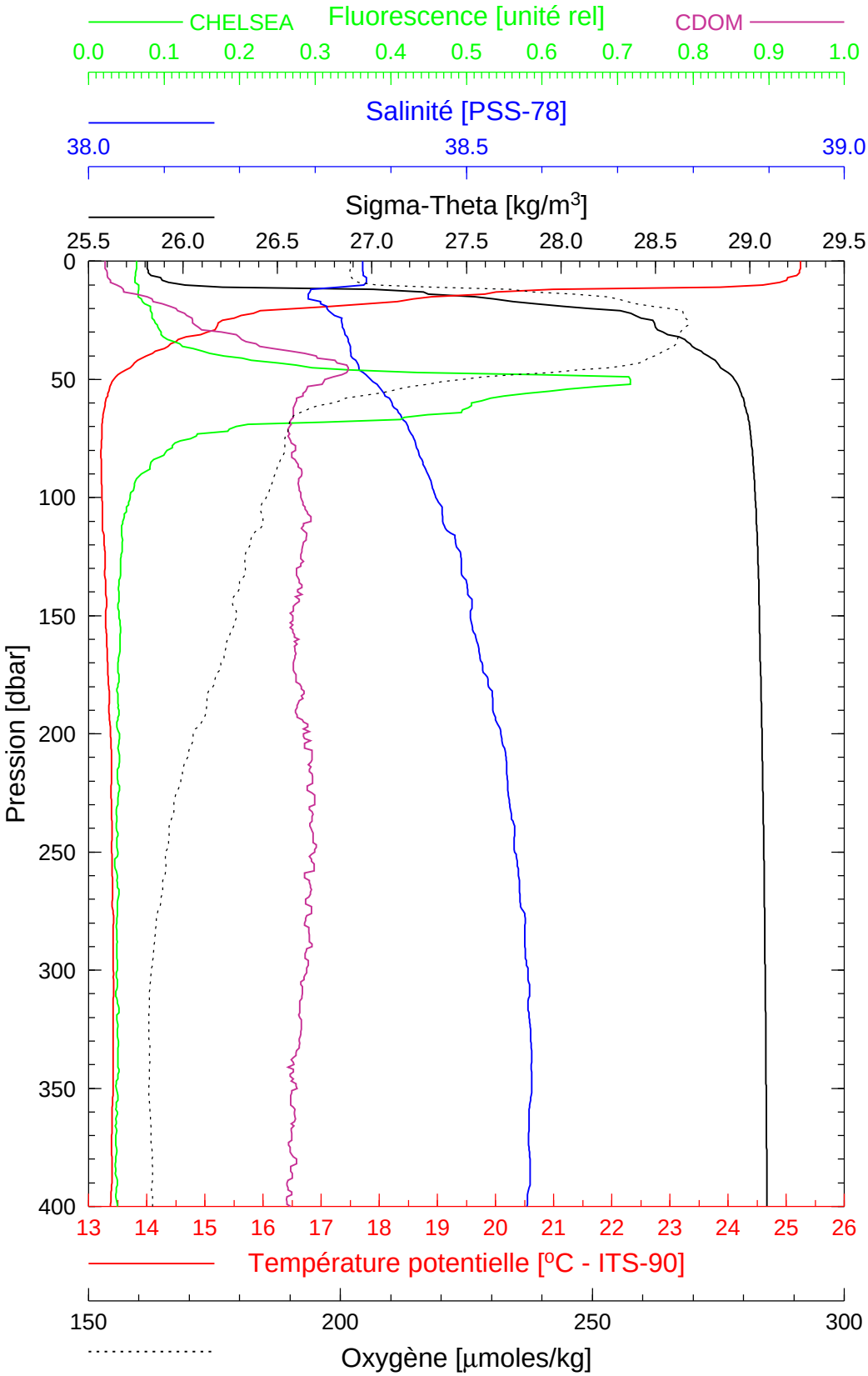
*B2*




| | | | |
|---|---|---|---|
| *Date* | *12/08/2004* | *Latitude* | *43º21.965 N* |
| *Heure déb* | *04h 20min [TU]* | *Longitude* | *07º53.029 E* |

**AOPEX** **12/08/2004** **aop070**

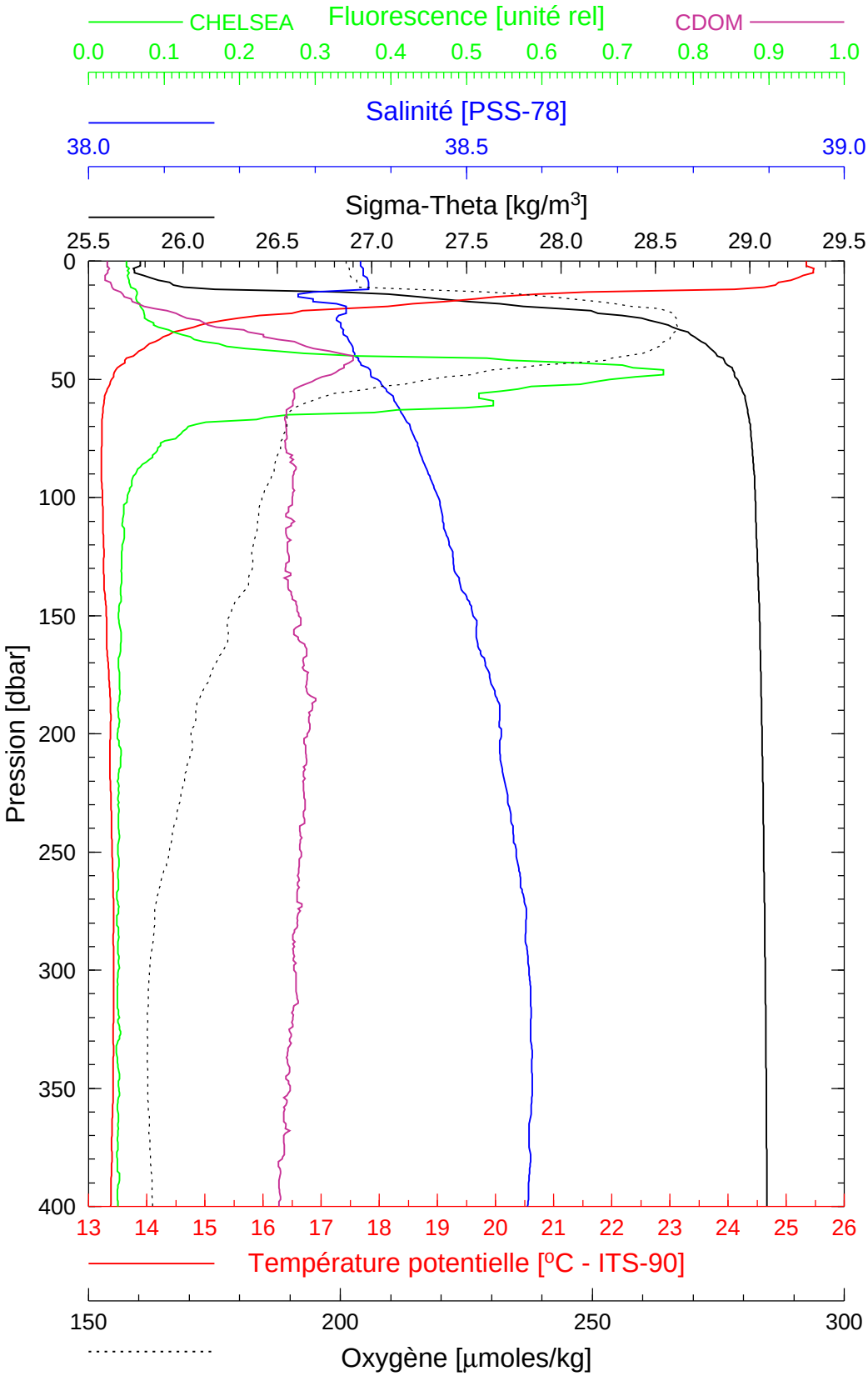
*B2*




| | | | |
|---|---|---|---|
| *Date* | *12/08/2004* | *Latitude* | *43°21.033 N* |
| *Heure déb* | *07h 06min [TU]* | *Longitude* | *07°53.768 E* |

**AOPEX** **12/08/2004** **aop071**

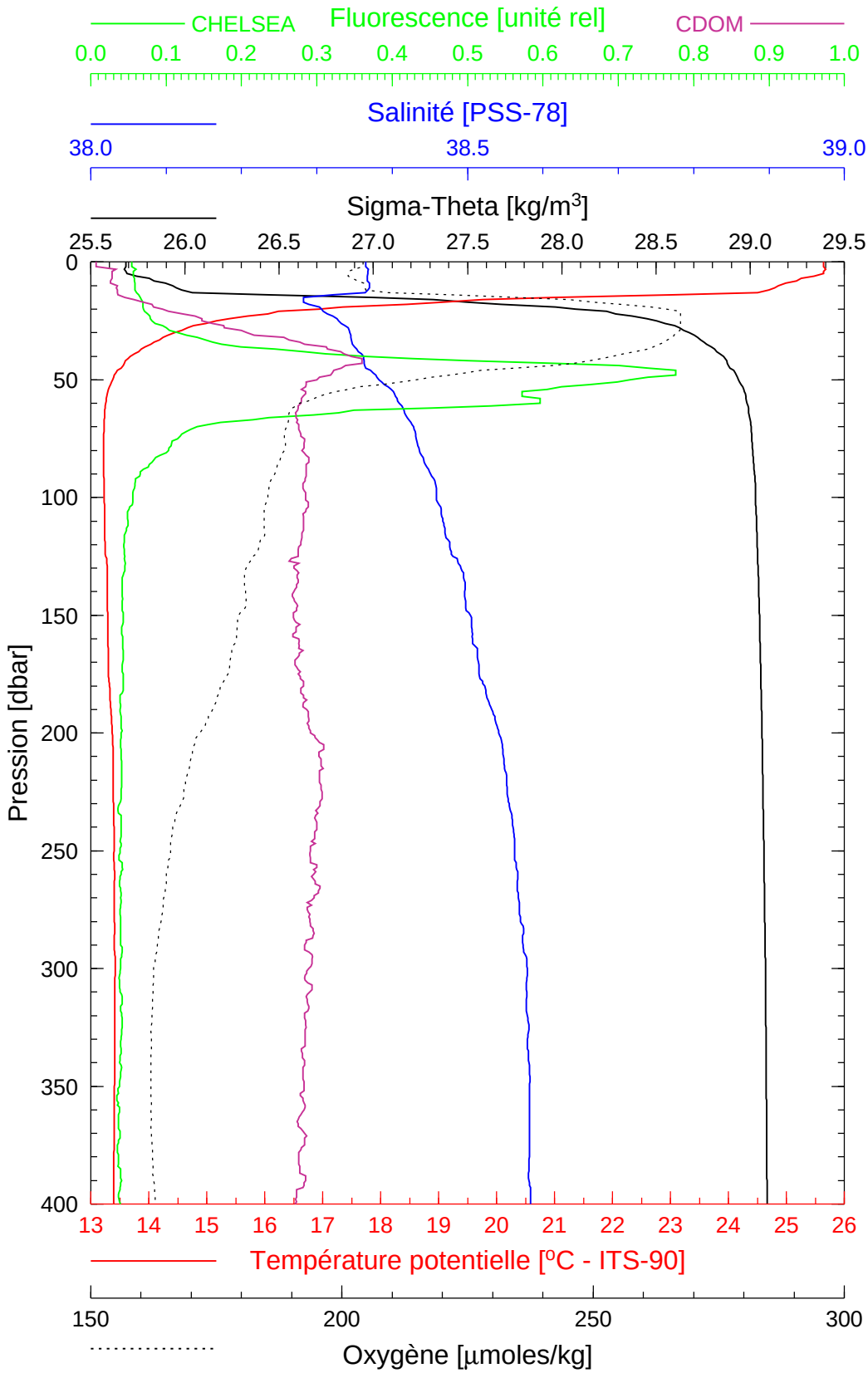
*B2*




| | | | |
|---|---|---|---|
| *Date* | *12/08/2004* | *Latitude* | *43°20.876 N* |
| *Heure déb* | *10h 18min [TU]* | *Longitude* | *07°53.212 E* |

**AOPEX** **12/08/2004** **aop072**

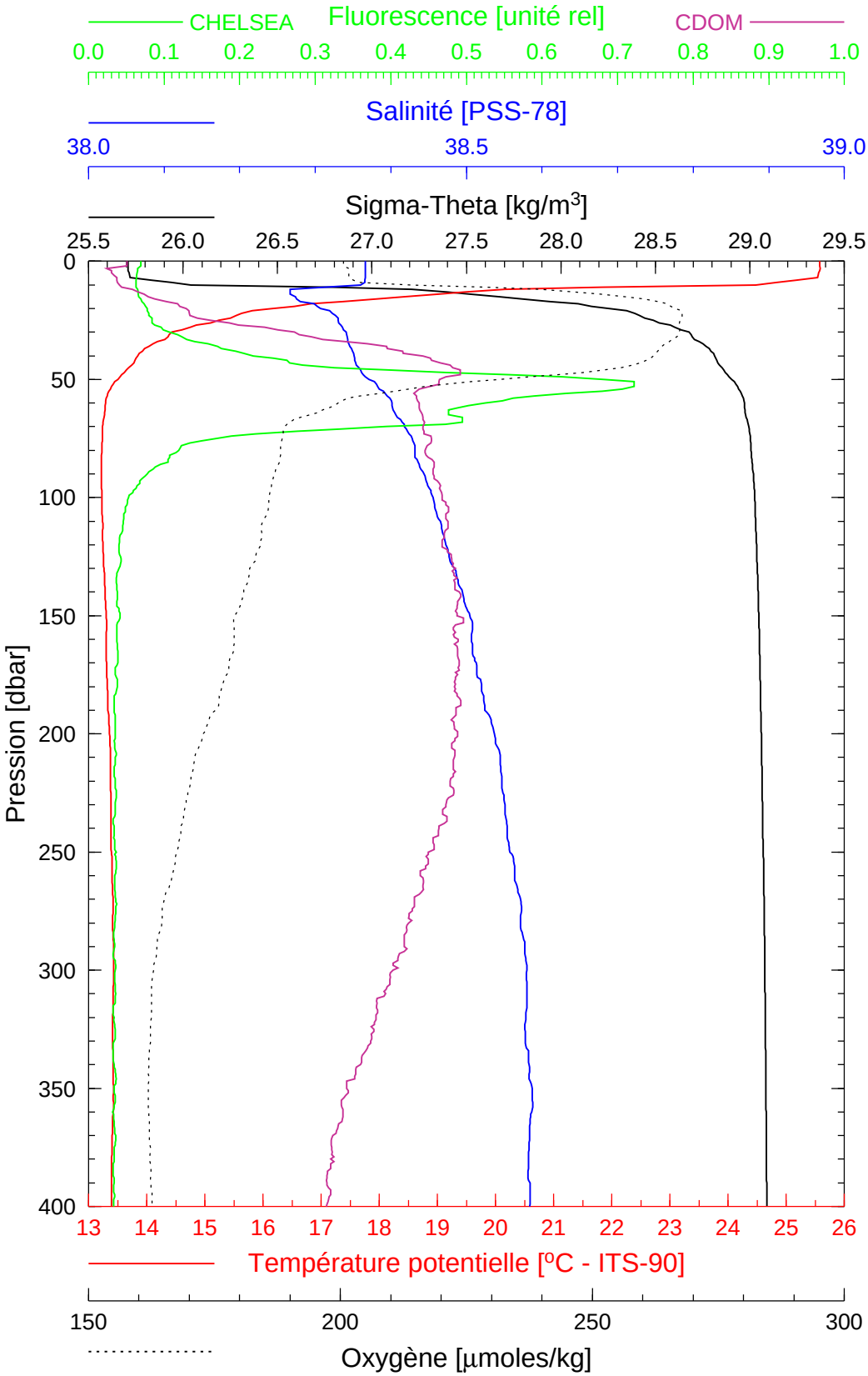
*B2*




| | | | |
|---|---|---|---|
| *Date* | *12/08/2004* | *Latitude* | *43º20.966 N* |
| *Heure déb* | *13h 55min [TU]* | *Longitude* | *07º54.093 E* |

**AOPEX** **12/08/2004** **aop073**

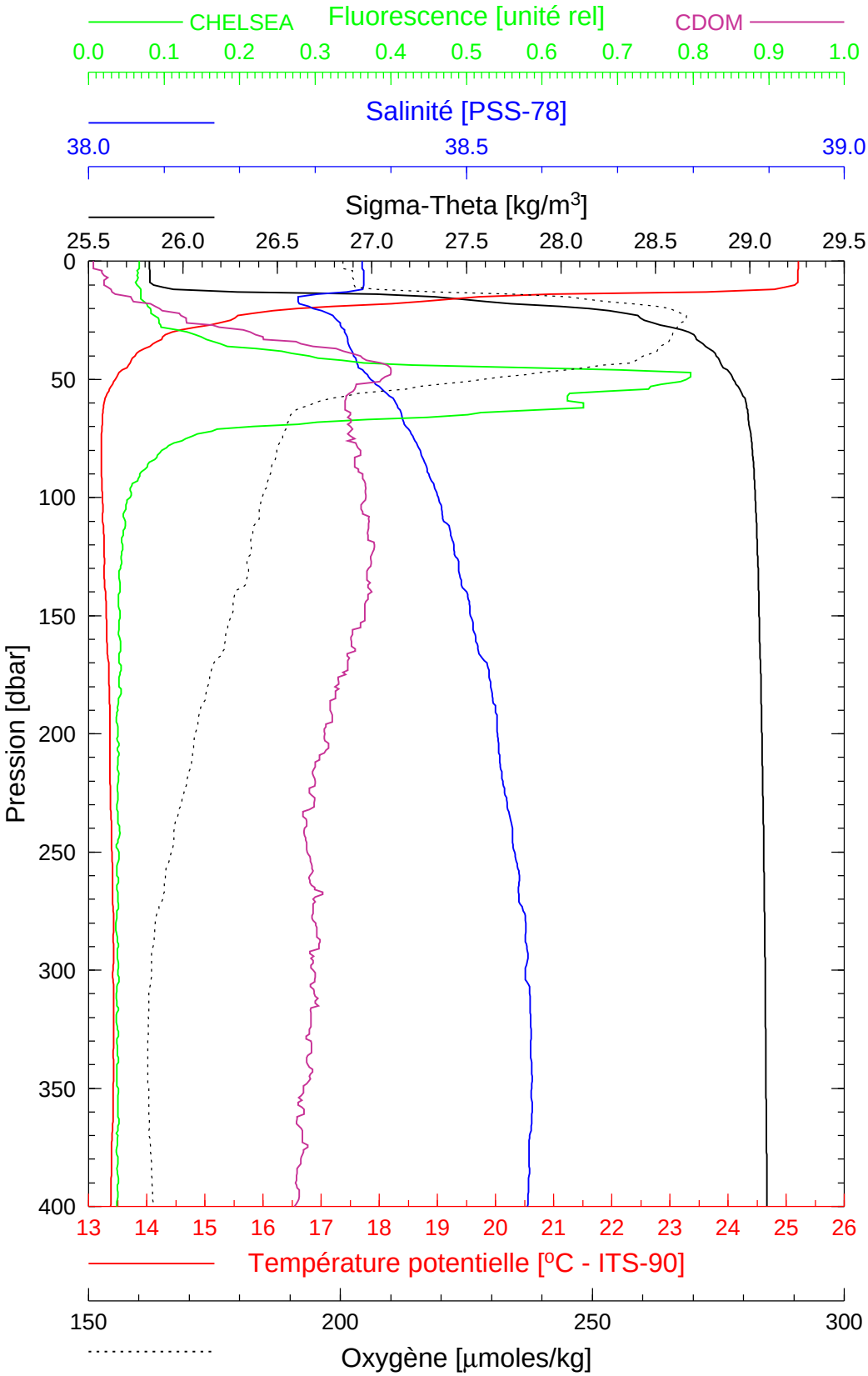
*B2*




| | | | |
|---|---|---|---|
| *Date* | *12/08/2004* | *Latitude* | *43º21.148 N* |
| *Heure déb* | *17h 13min [TU]* | *Longitude* | *07º53.094 E* |

**AOPEX** **12/08/2004** **aop074**

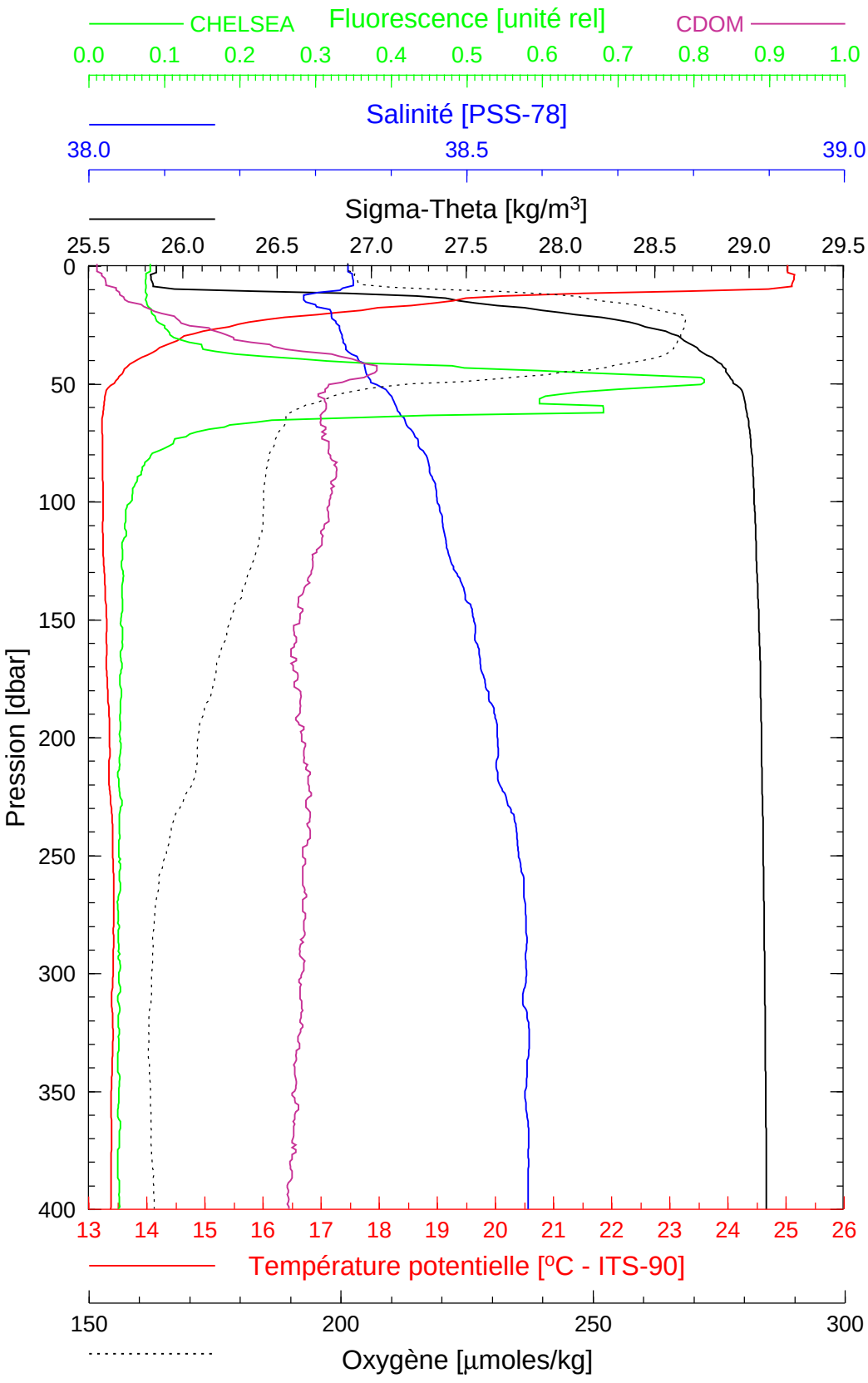
*B2*




| | | | |
|---|---|---|---|
| *Date* | *12/08/2004* | *Latitude* | *43º20.698 N* |
| *Heure déb* | *20h 05min [TU]* | *Longitude* | *07º53.086 E* |

**AOPEX** **12/08/2004** **aop075**

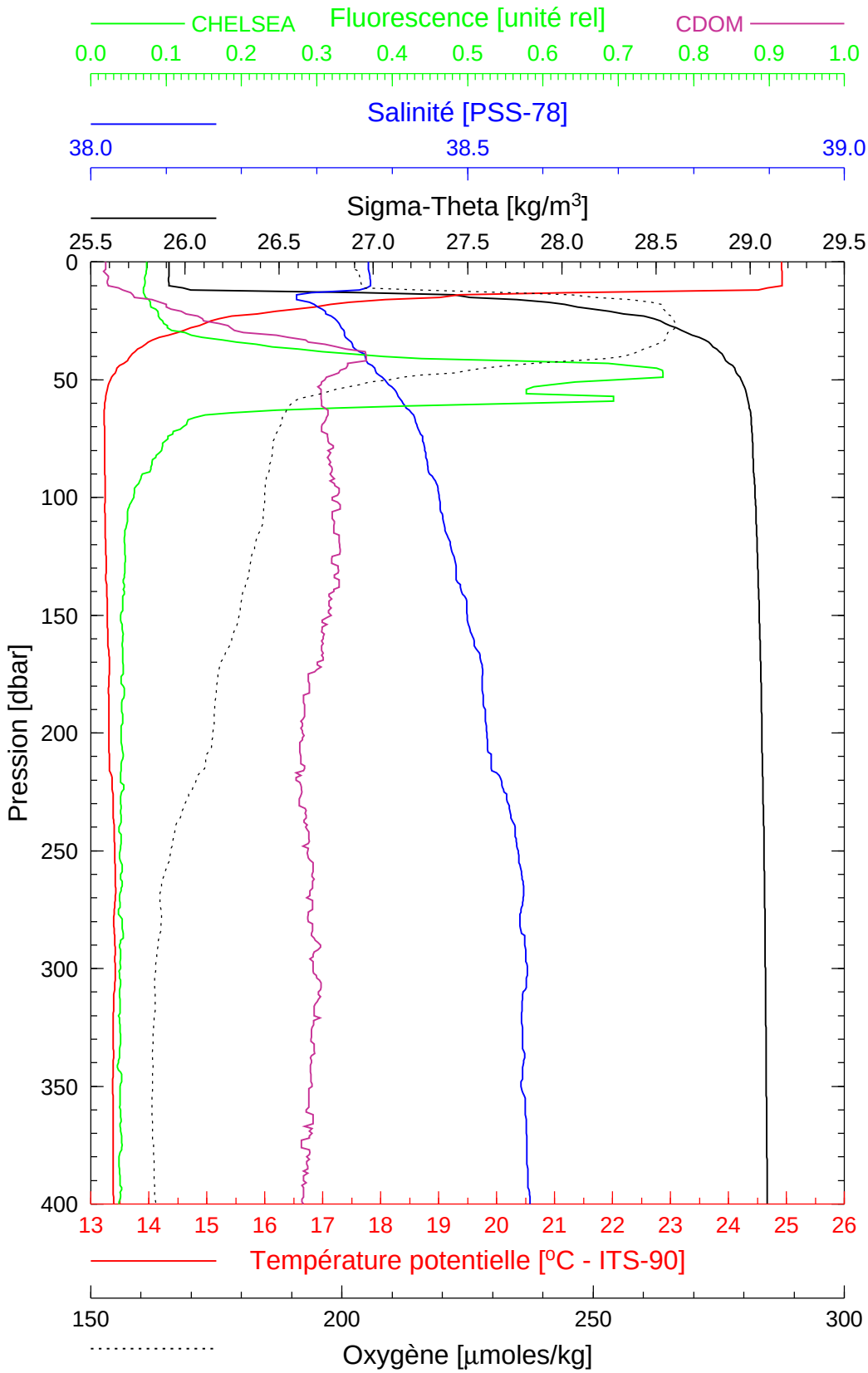
*B2*




| | | | |
|---|---|---|---|
| *Date* | *12/08/2004* | *Latitude* | *43°20.170 N* |
| *Heure déb* | *23h 19min [TU]* | *Longitude* | *07°51.357 E* |

**AOPEX** **13/08/2004** **aop076**

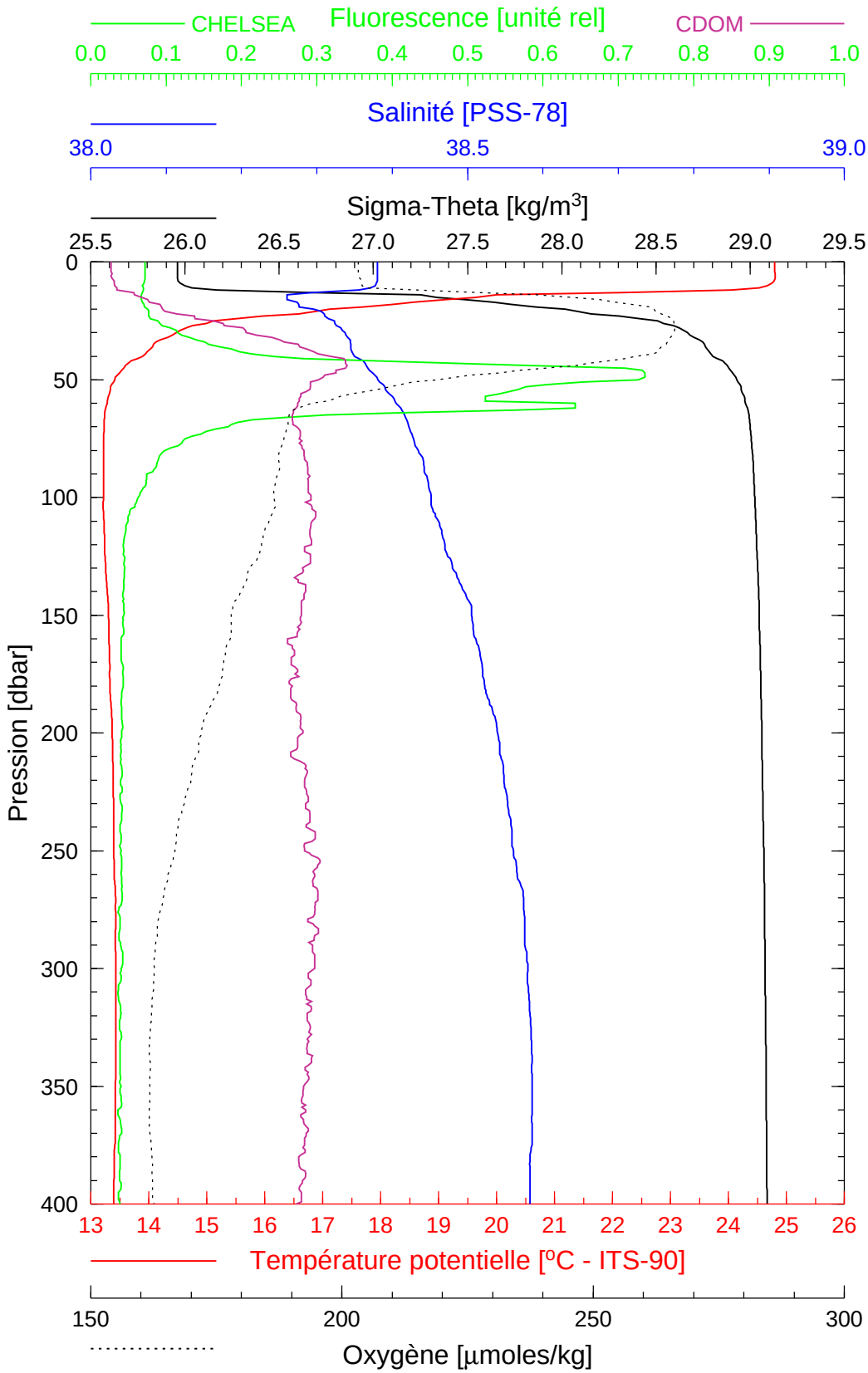
*B2*




| | | | |
|---|---|---|---|
| *Date* | *13/08/2004* | *Latitude* | *43º20.427 N* |
| *Heure déb* | *02h 06min [TU]* | *Longitude* | *07º50.865 E* |

**AOPEX** **13/08/2004** **aop077**

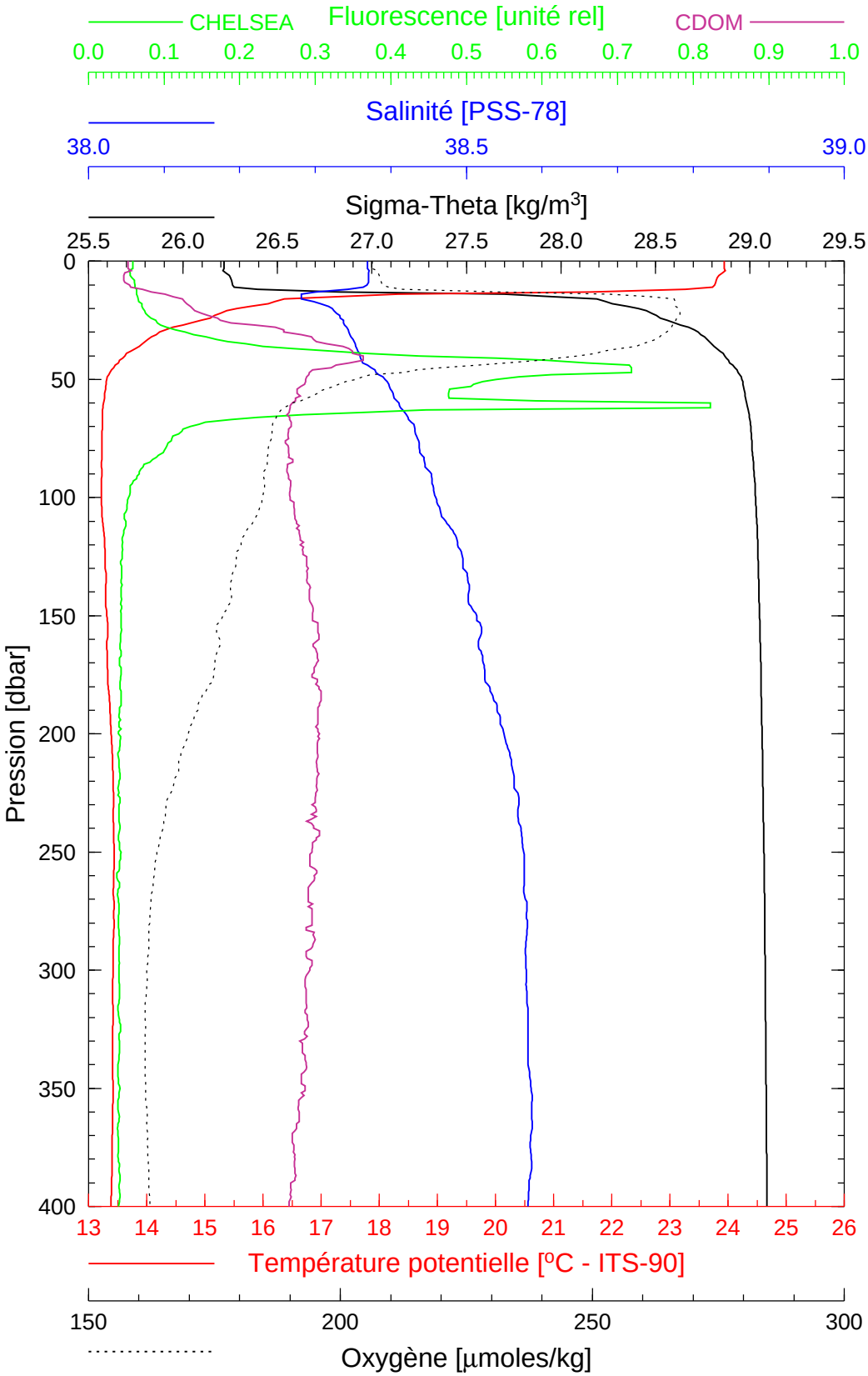
*B2*




| | | | |
|---|---|---|---|
| *Date* | *13/08/2004* | *Latitude* | *43º21.302 N* |
| *Heure déb* | *04h 02min [TU]* | *Longitude* | *07º52.227 E* |

**AOPEX** **14/08/2004** **aop078**

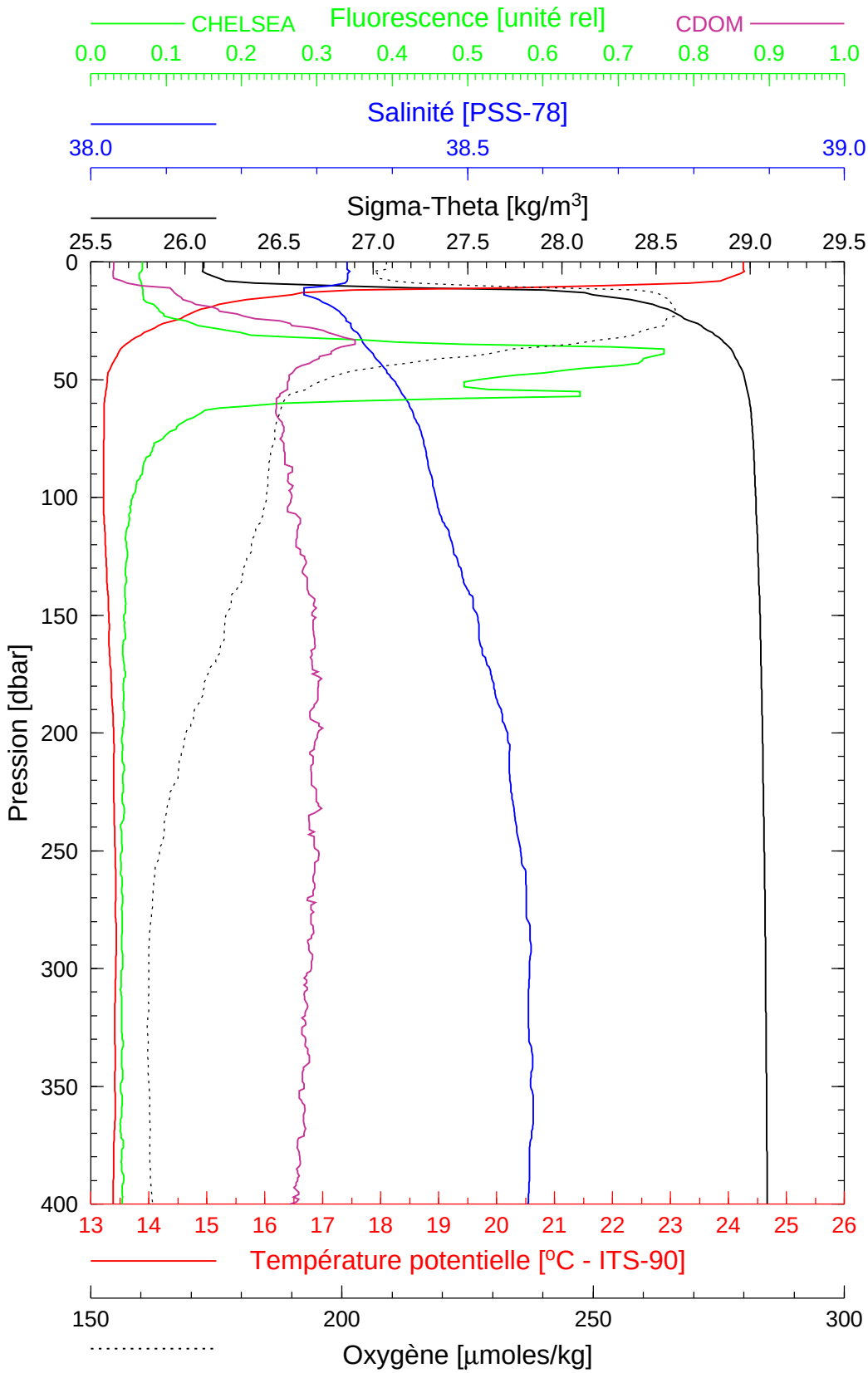
*B2*




| | | | |
|---|---|---|---|
| *Date* | *14/08/2004* | *Latitude* | *43º20.923 N* |
| *Heure déb* | *10h 29min [TU]* | *Longitude* | *07º53.979 E* |

**AOPEX** **14/08/2004** **aop079**

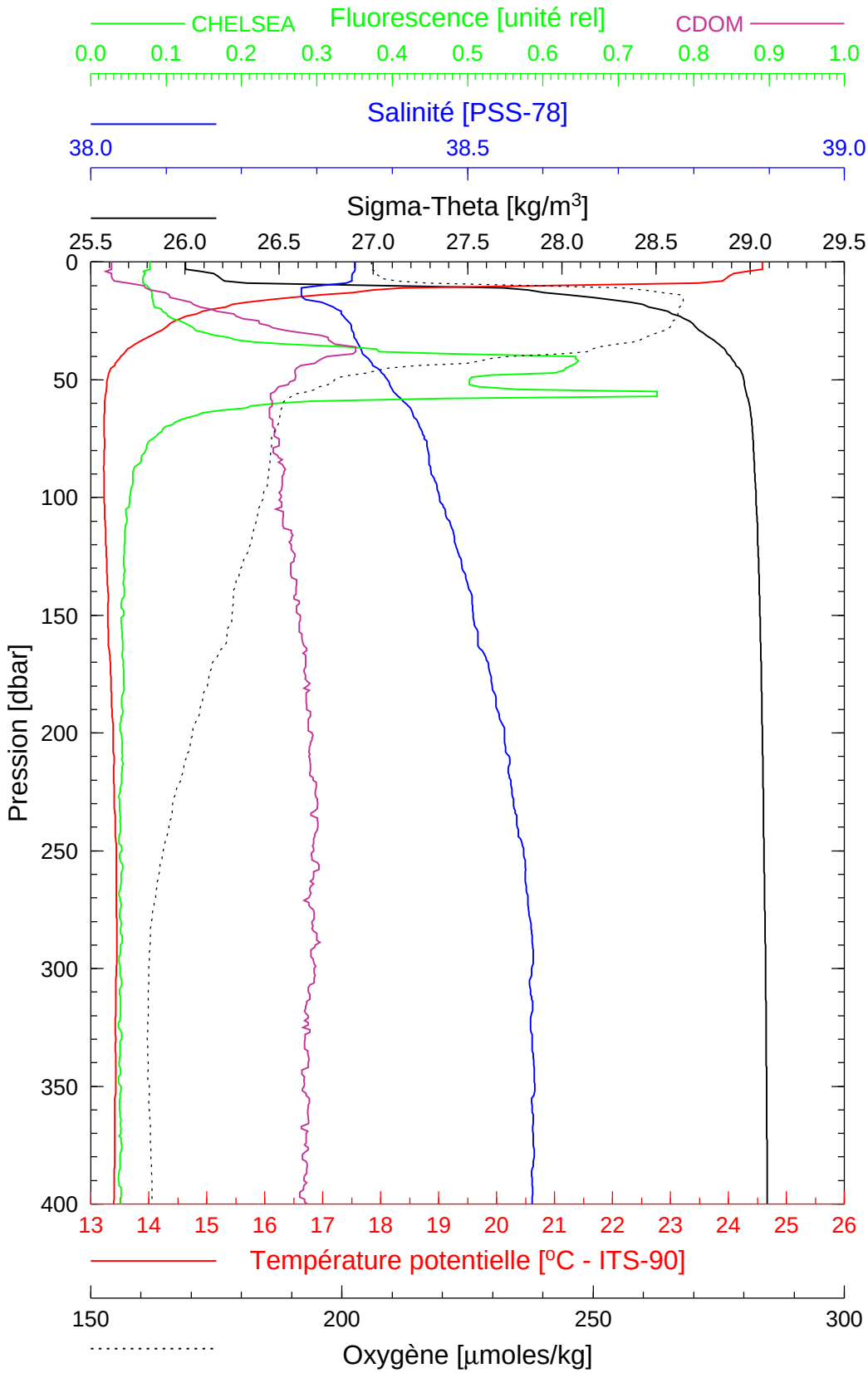
*B2*




| | | | |
|---|---|---|---|
| *Date* | *14/08/2004* | *Latitude* | *43º20.906 N* |
| *Heure déb* | *14h 56min [TU]* | *Longitude* | *07º53.400 E* |

**AOPEX** **14/08/2004** **aop080**

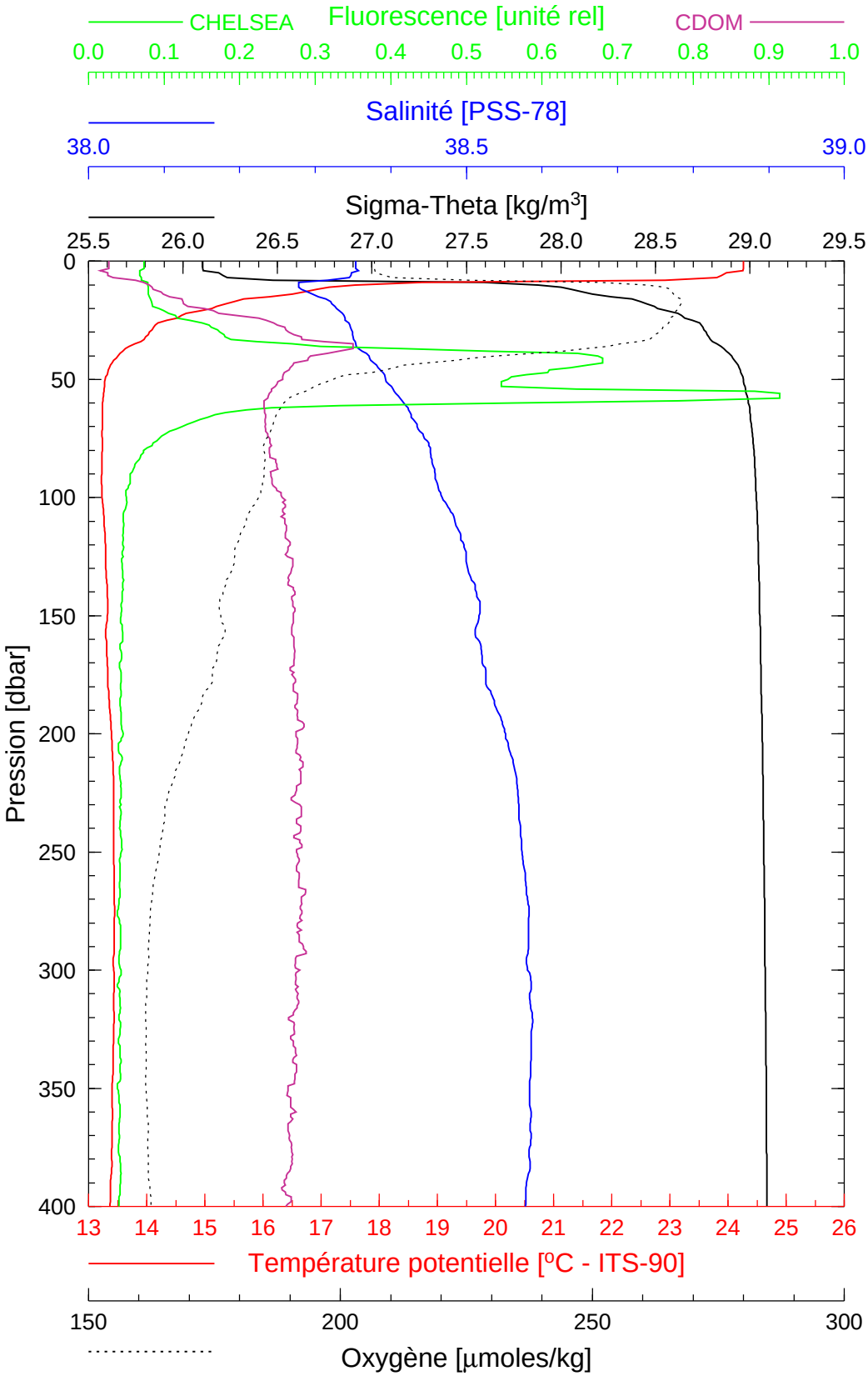
*B2*




| | | | |
|---|---|---|---|
| *Date* | *14/08/2004* | *Latitude* | *43º21.112 N* |
| *Heure déb* | *17h 12min [TU]* | *Longitude* | *07º54.101 E* |

**AOPEX** **14/08/2004** **aop081**

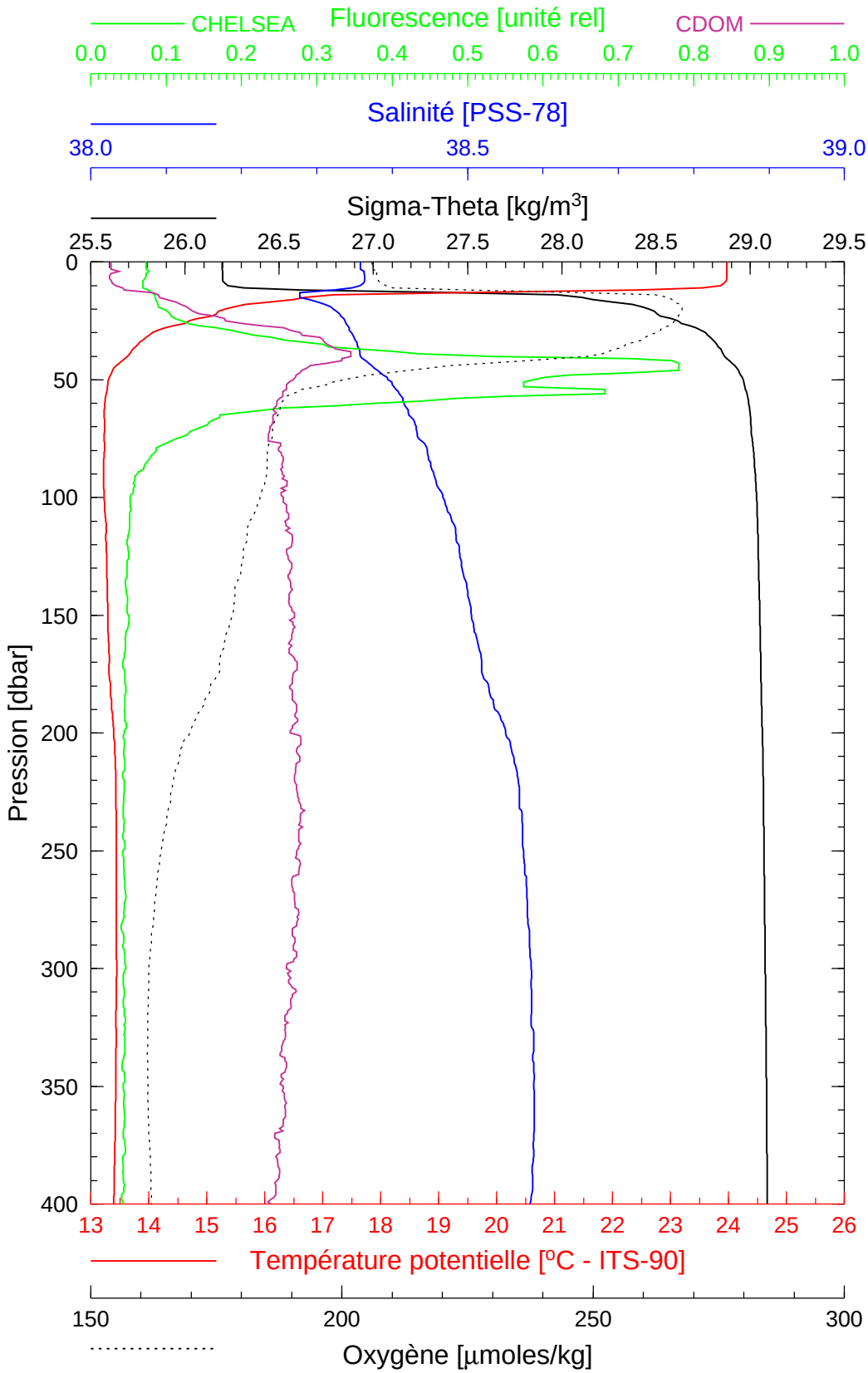
*B2*




| | | | |
|---|---|---|---|
| *Date* | *14/08/2004* | *Latitude* | *43º20.812 N* |
| *Heure déb* | *20h 09min [TU]* | *Longitude* | *07º53.516 E* |

**AOPEX** **14/08/2004** **aop082**

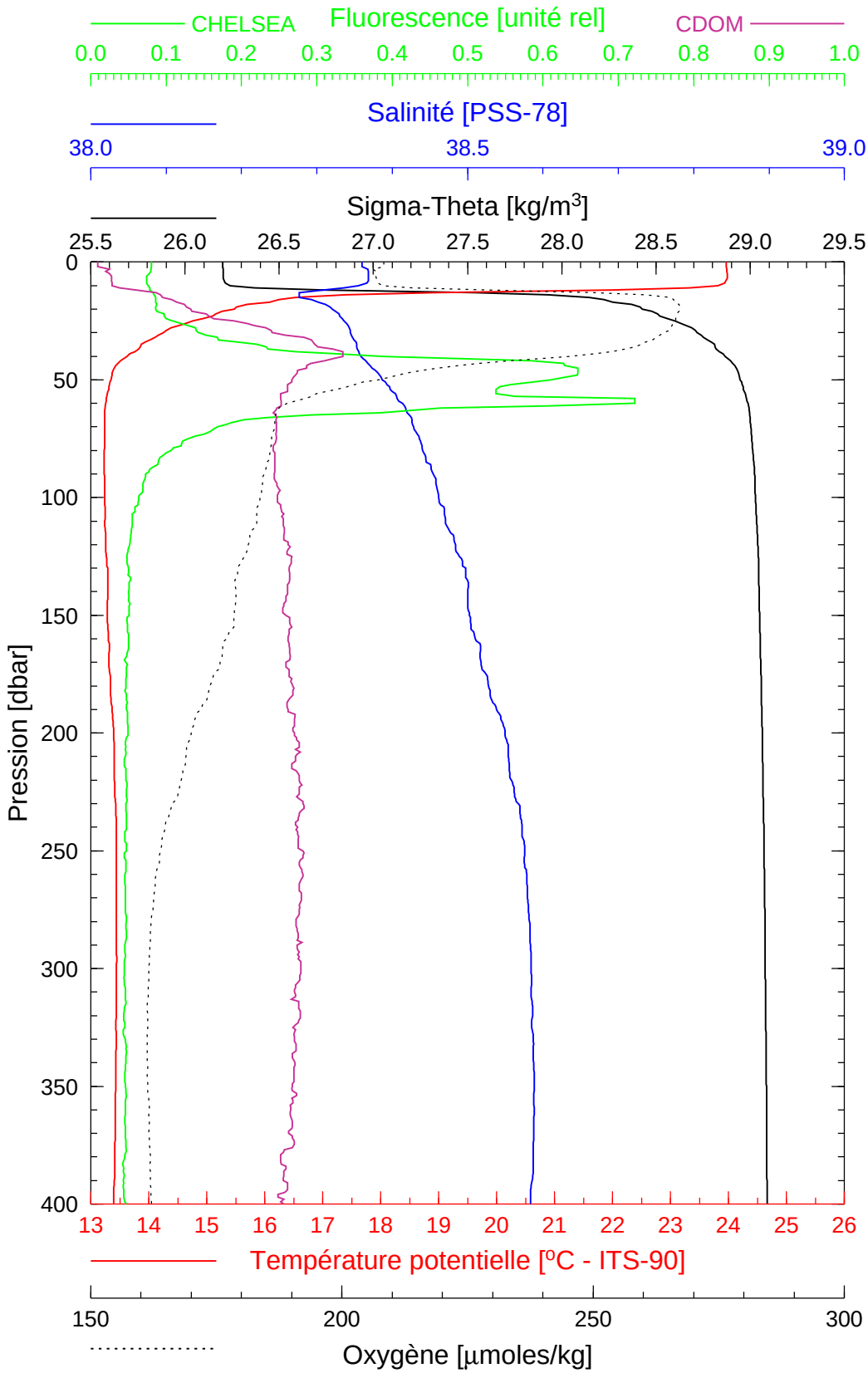
*B2*




| | | | |
|---|---|---|---|
| *Date* | *14/08/2004* | *Latitude* | *43º20.546 N* |
| *Heure déb* | *23h 09min [TU]* | *Longitude* | *07º54.171 E* |

**AOPEX** **15/08/2004** **aop083**

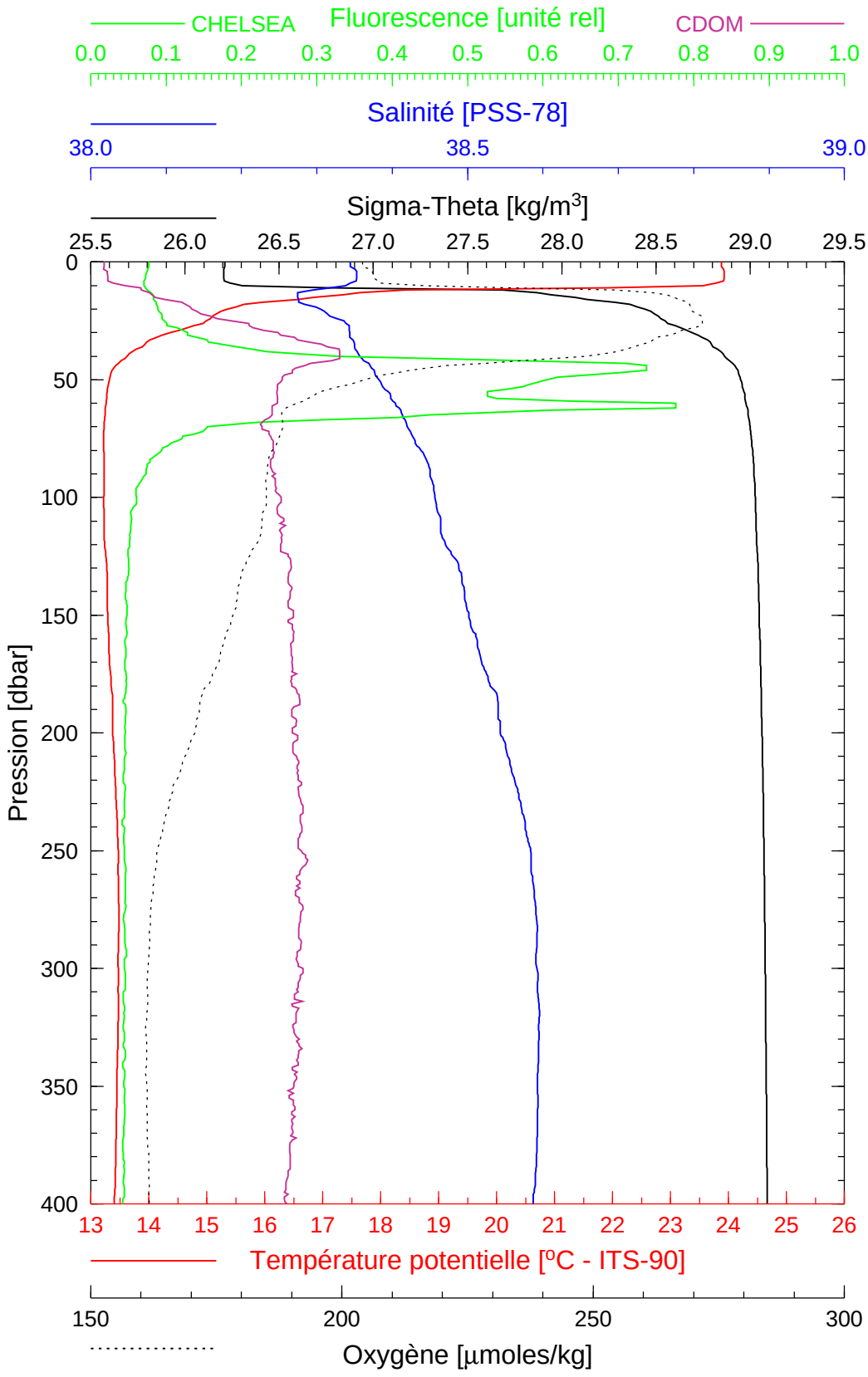
*B2*




| | | | |
|---|---|---|---|
| *Date* | *15/08/2004* | *Latitude* | *43º20.636 N* |
| *Heure déb* | *02h 09min [TU]* | *Longitude* | *07º54.145 E* |

**AOPEX** **15/08/2004** **aop084**

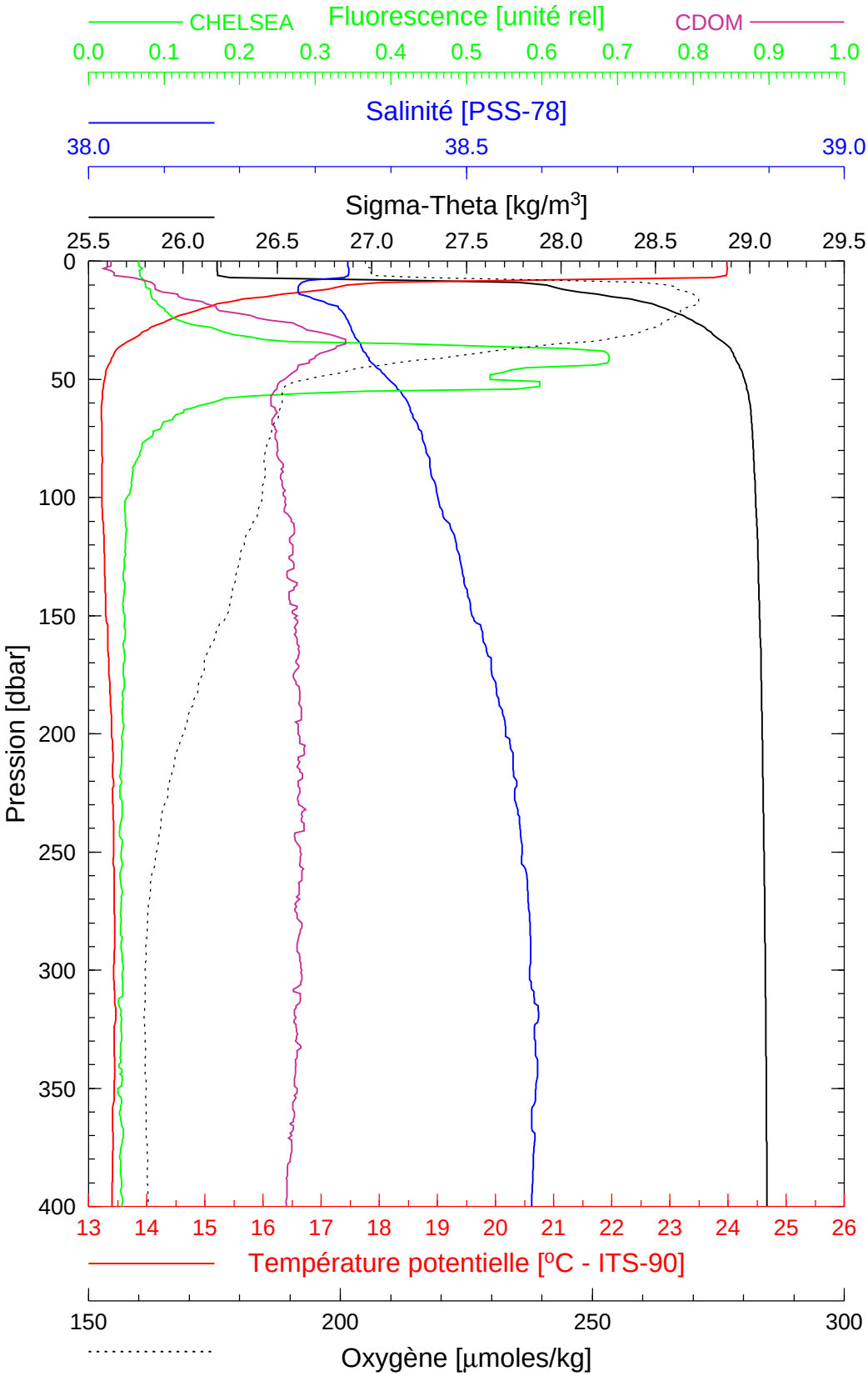
*B2*




| | | | |
|---|---|---|---|
| *Date* | *15/08/2004* | *Latitude* | *43º21.173 N* |
| *Heure déb* | *04h 04min [TU]* | *Longitude* | *07º54.668 E* |

**AOPEX** **15/08/2004** **aop085**

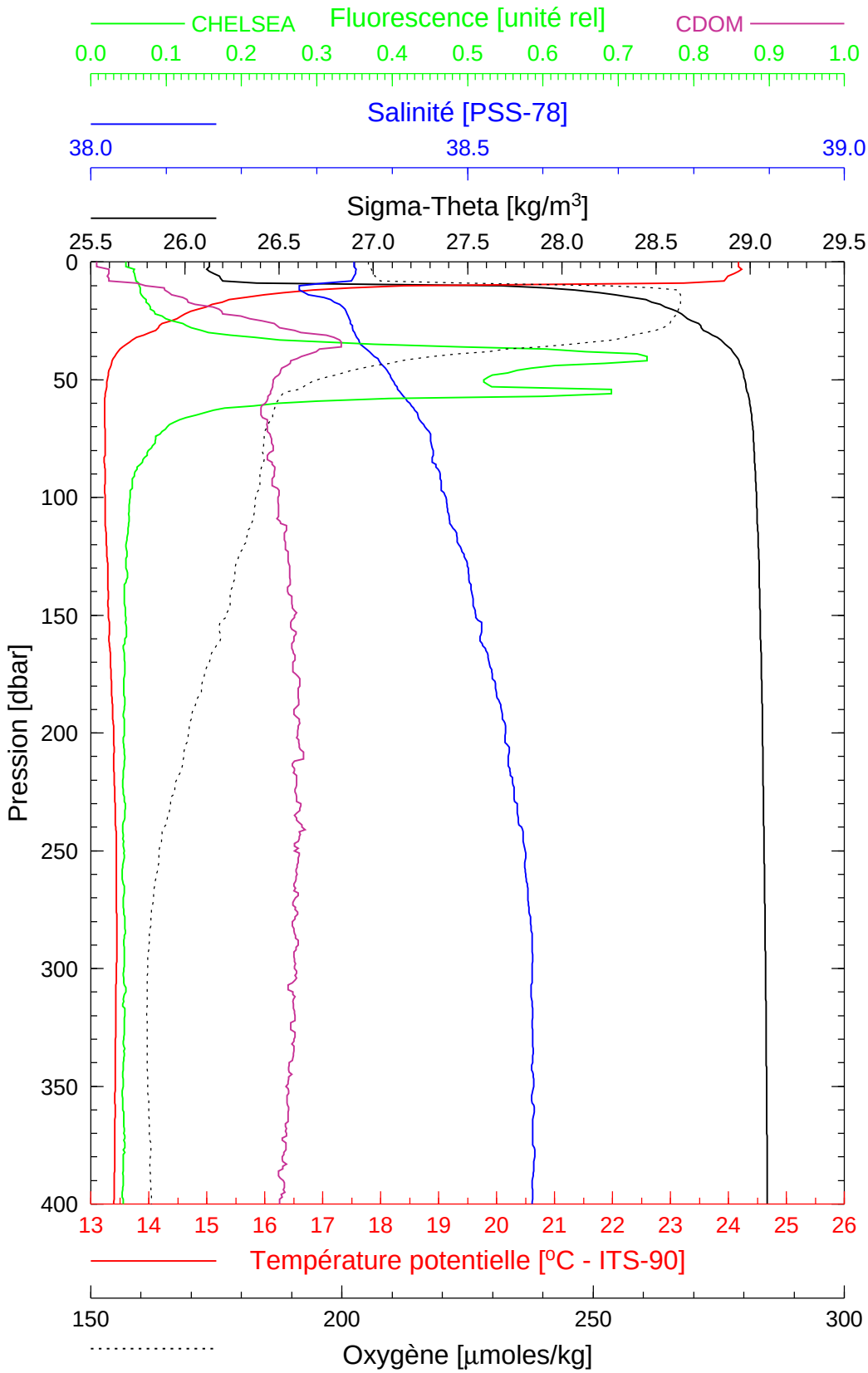
*B2*




| | | | |
|---|---|---|---|
| *Date* | *15/08/2004* | *Latitude* | *43º20.990 N* |
| *Heure déb* | *07h 16min [TU]* | *Longitude* | *07º53.731 E* |

**AOPEX** **15/08/2004** **aop086**

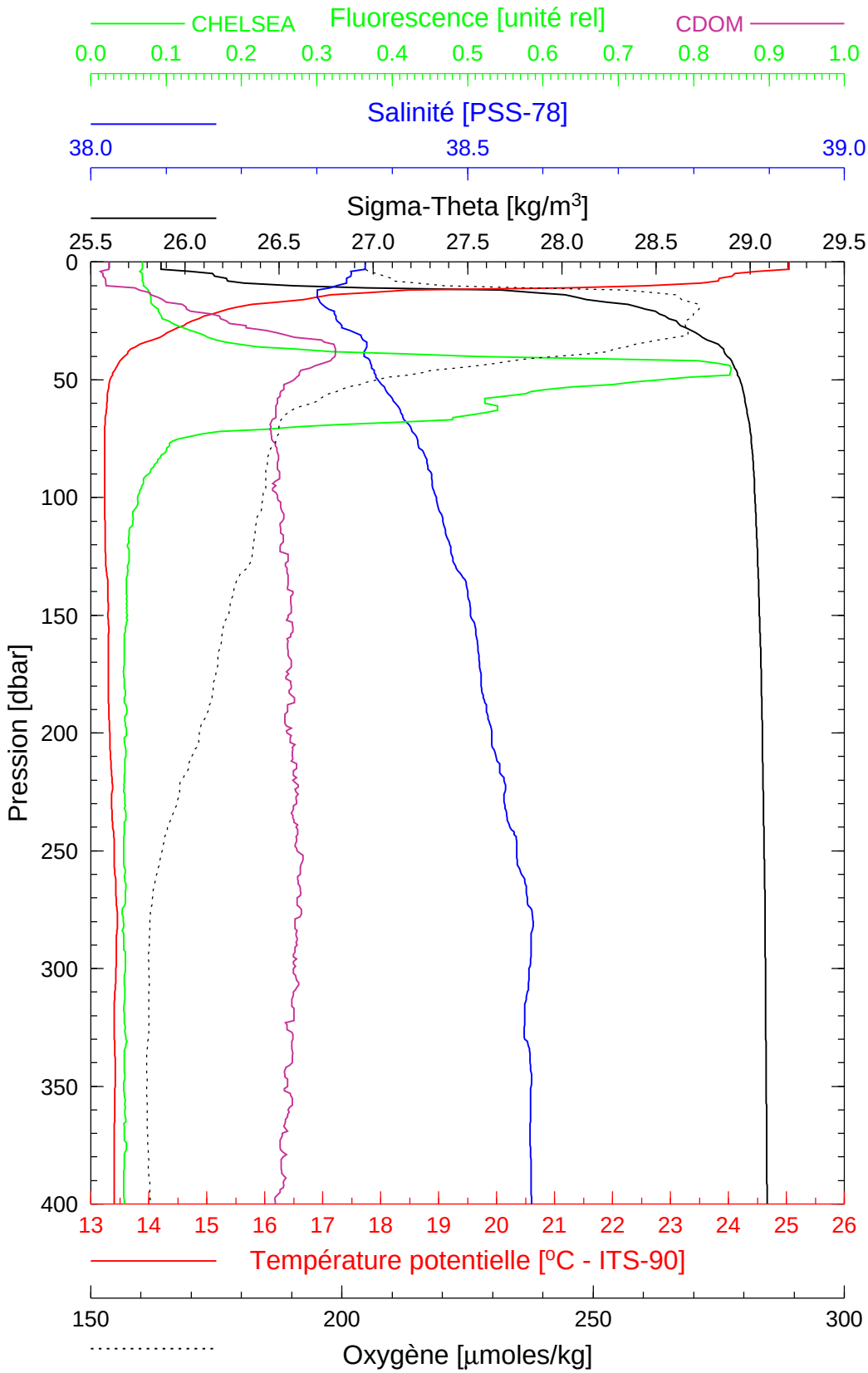
*B2*




| | | | |
|---|---|---|---|
| *Date* | *15/08/2004* | *Latitude* | *43º20.713 N* |
| *Heure déb* | *10h 19min [TU]* | *Longitude* | *07º53.488 E* |

**AOPEX** **15/08/2004** **aop087**

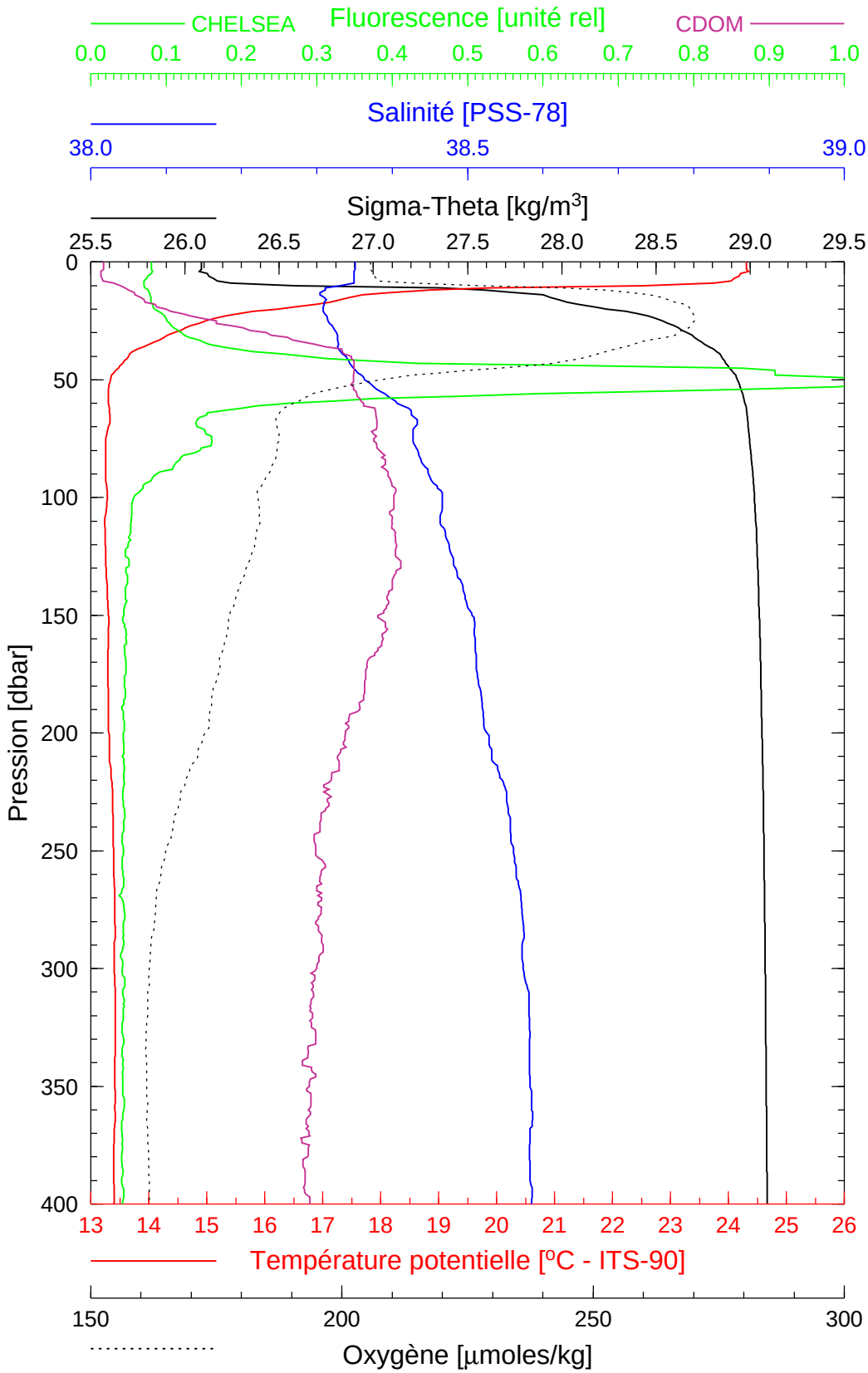
*B2*




| | | | |
|---|---|---|---|
| *Date* | *15/08/2004* | *Latitude* | *43°22.343 N* |
| *Heure déb* | *14h 16min [TU]* | *Longitude* | *07°53.898 E* |

**AOPEX** **15/08/2004** **aop088**

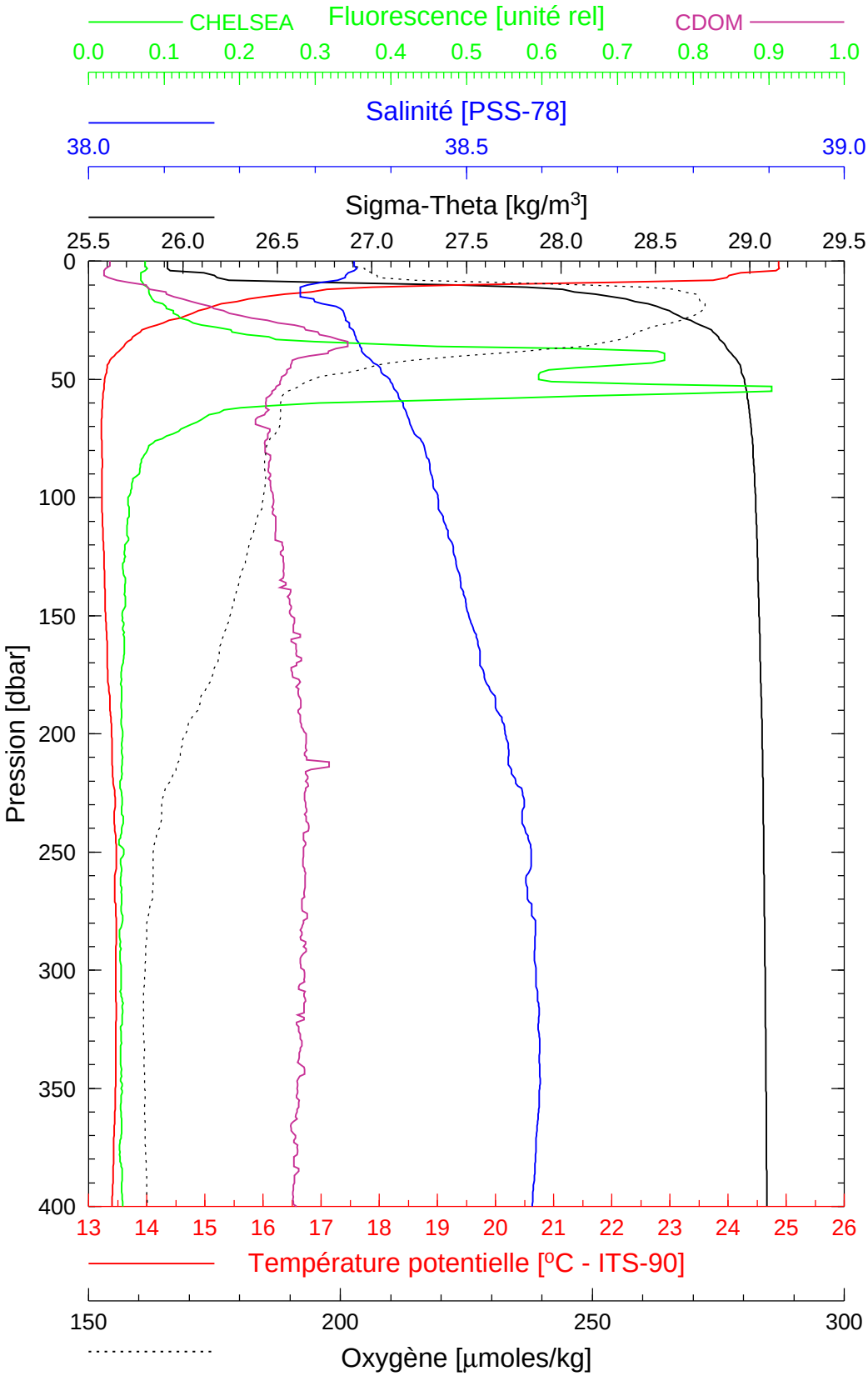
*B2*




| | | | |
|---|---|---|---|
| *Date* | *15/08/2004* | *Latitude* | *43°22.385 N* |
| *Heure déb* | *17h 01min [TU]* | *Longitude* | *07°55.417 E* |

**AOPEX** **15/08/2004** **aop089**

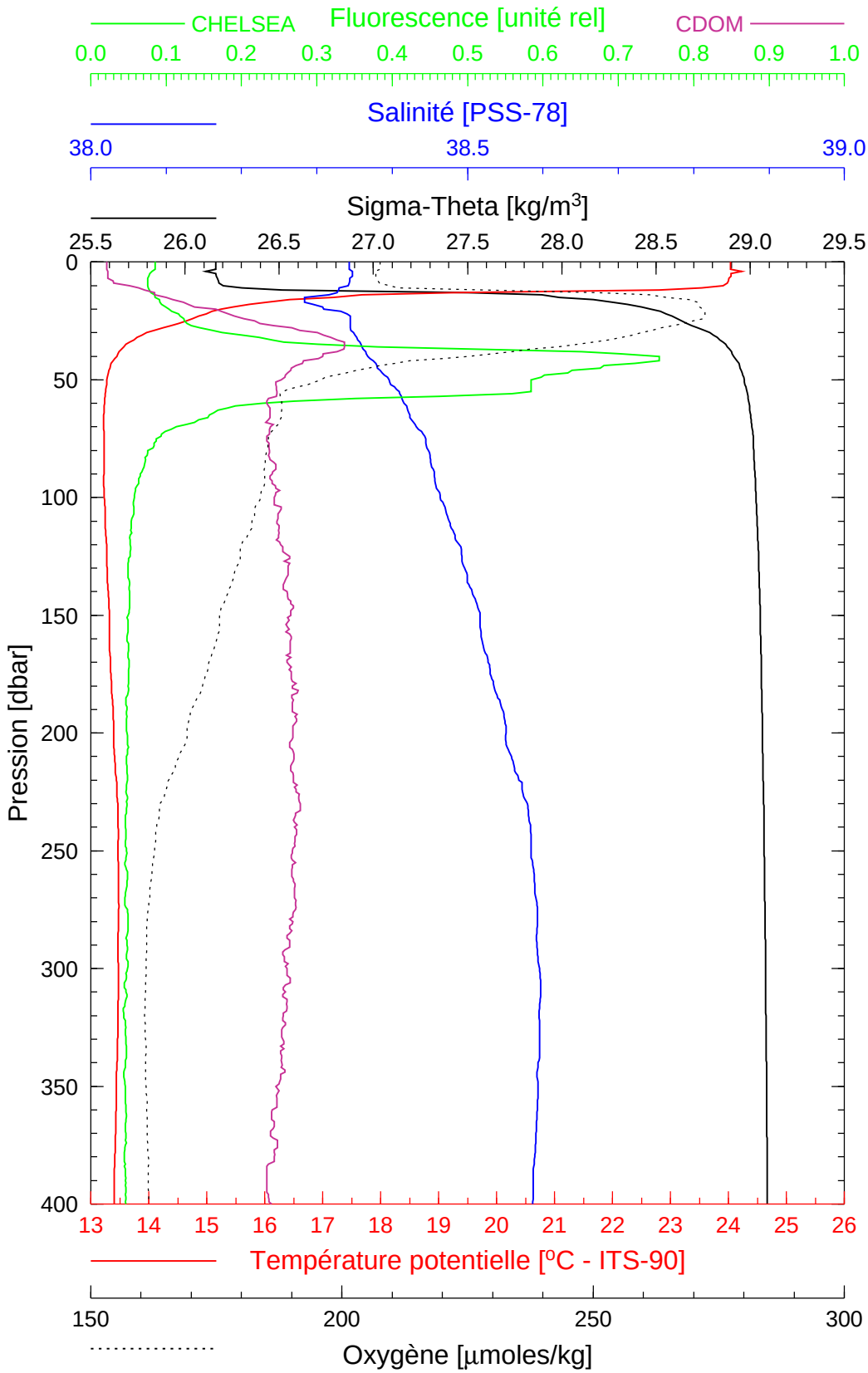
*B2*




| | | | |
|---|---|---|---|
| *Date* | *15/08/2004* | *Latitude* | *43º20.870 N* |
| *Heure déb* | *20h 02min [TU]* | *Longitude* | *07º53.604 E* |

**AOPEX** **15/08/2004** **aop090**

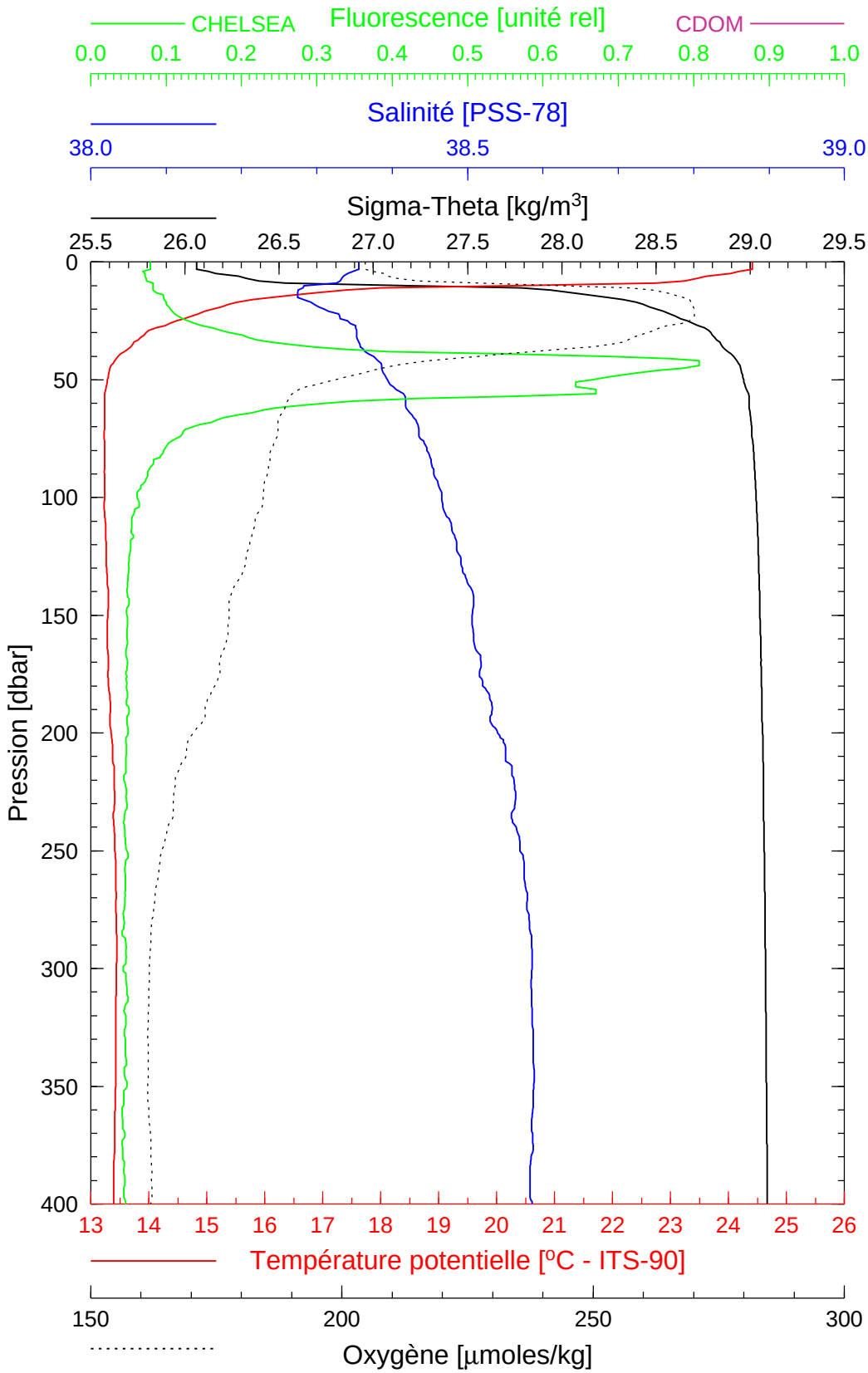
*B2*




| | | | |
|---|---|---|---|
| *Date* | *15/08/2004* | *Latitude* | *43º20.645 N* |
| *Heure déb* | *23h 24min [TU]* | *Longitude* | *07º53.880 E* |

**AOPEX** **16/08/2004** **aop091**

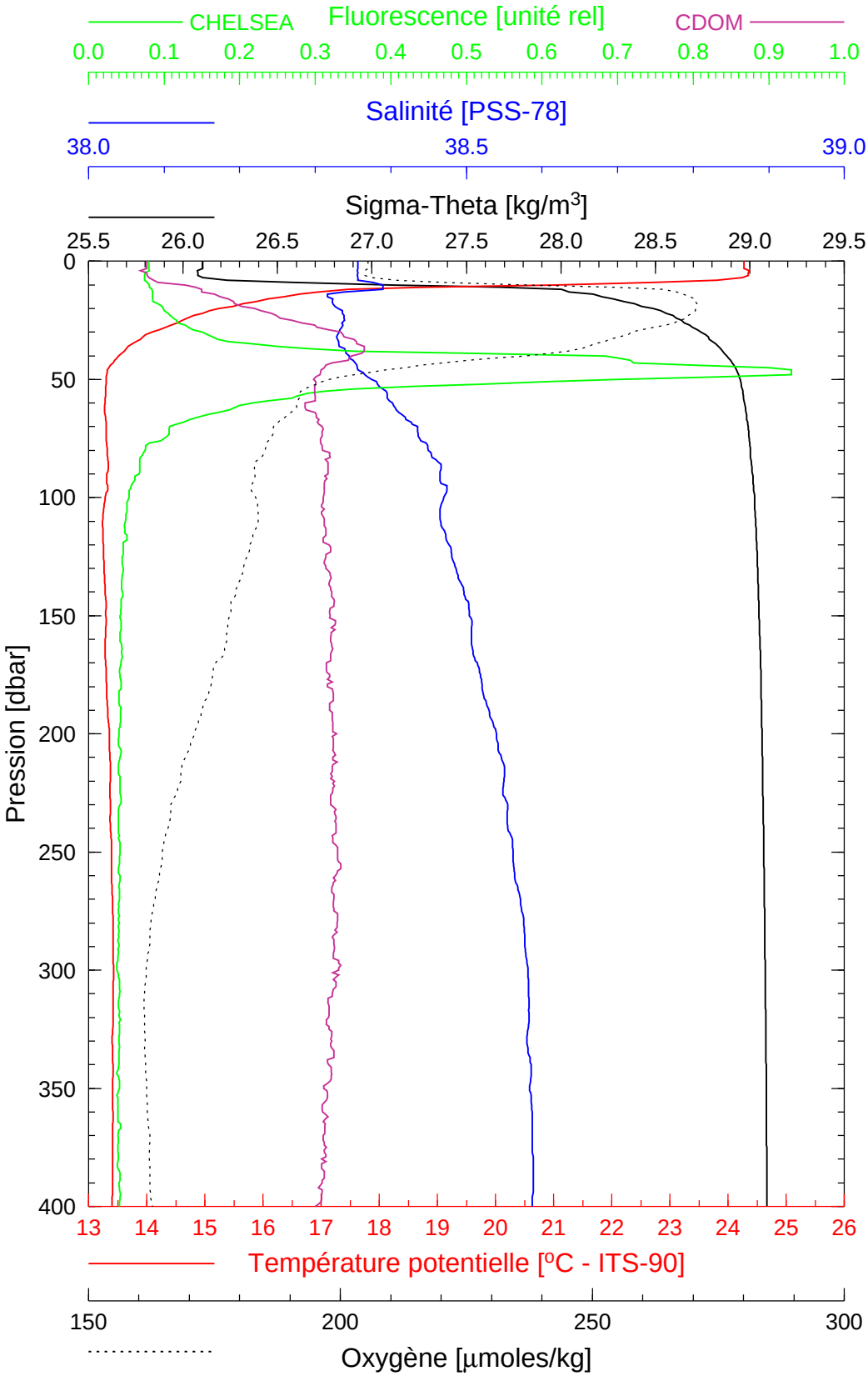
*B2*




| | | | |
|---|---|---|---|
| *Date* | *16/08/2004* | *Latitude* | *43°21.410 N* |
| *Heure déb* | *02h 07min [TU]* | *Longitude* | *07°53.909 E* |

**AOPEX** **16/08/2004** **aop092**

*B2*




| | | | |
|---|---|---|---|
| *Date* | *16/08/2004* | *Latitude* | *43º21.858 N* |
| *Heure déb* | *06h 06min [TU]* | *Longitude* | *07º55.368 E* |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop001 | 1 | 183,598 | 13,3774 | 13,3509 | 38,3348 | 28,9058 | 4,68392 | 1,0026 | 0,1025 | 0,1056 | 1,3749 | Jul 30 2004 | 16:44:46 |
| aop001 | 2 | 1,613 | 24,1838 | 24,1835 | 38,2638 | 26,0594 | 4,86493 | 1,1000 | 0,1326 | 0,0743 | 0,3133 | Jul 30 2004 | 16:51:15 |
| aop001 | 3 | 1,667 | 24,1653 | 24,1650 | 38,2660 | 26,0667 | 4,86526 | 1,1096 | 0,1359 | 0,0750 | 0,3386 | Jul 30 2004 | 16:51:20 |
| aop001 | 4 | 1,617 | 24,2474 | 24,2471 | 38,2683 | 26,0436 | 4,85858 | 1,1016 | 0,1331 | 0,0755 | 0,3554 | Jul 30 2004 | 16:51:23 |
| aop001 | 5 | 1,682 | 24,2921 | 24,2917 | 38,2680 | 26,0298 | 4,86143 | 1,0999 | 0,1325 | 0,0745 | 0,3208 | Jul 30 2004 | 16:51:27 |
| aop001 | 6 | 1,617 | 24,3012 | 24,3008 | 38,2691 | 26,0279 | 4,85885 | 1,0936 | 0,1304 | 0,0770 | 0,4077 | Jul 30 2004 | 16:51:30 |
| aop001 | 7 | 1,613 | 24,3192 | 24,3189 | 38,2692 | 26,0225 | 4,85822 | 1,0959 | 0,1312 | 0,0768 | 0,4009 | Jul 30 2004 | 16:51:33 |
| aop001 | 8 | 1,529 | 24,3949 | 24,3945 | 38,2673 | 25,9981 | 4,85125 | 1,1061 | 0,1347 | 0,0756 | 0,3579 | Jul 30 2004 | 16:51:36 |
| aop001 | 9 | 1,611 | 24,2928 | 24,2924 | 38,2708 | 26,0318 | 4,86130 | 1,1059 | 0,1346 | 0,0763 | 0,3816 | Jul 30 2004 | 16:51:41 |
| aop001 | 10 | 1,576 | 24,2290 | 24,2286 | 38,2715 | 26,0516 | 4,86496 | 1,1036 | 0,1338 | 0,0775 | 0,4237 | Jul 30 2004 | 16:51:48 |
| aop001 | 11 | 1,626 | 24,2060 | 24,2057 | 38,2733 | 26,0599 | 4,85967 | 1,0938 | 0,1305 | 0,0756 | 0,3588 | Jul 30 2004 | 16:51:52 |
| aop002 | 1 | 410,385 | 13,5719 | 13,5115 | 38,5940 | 29,0728 | 3,80465 | 0,9585 | 0,0909 | 0,1181 | 1,7957 | Jul 30 2004 | 17:32:02 |
| aop002 | 2 | 300,346 | 13,2835 | 13,2400 | 38,4817 | 29,0431 | 4,22938 | 0,9729 | 0,0945 | 0,1115 | 1,5730 | Jul 30 2004 | 17:37:03 |
| aop002 | 3 | 200,525 | 13,5101 | 13,4809 | 38,4628 | 28,9776 | 4,28652 | 0,9831 | 0,0972 | 0,1103 | 1,5317 | Jul 30 2004 | 17:42:55 |
| aop002 | 4 | 150,472 | 13,3875 | 13,3657 | 38,3569 | 28,9198 | 4,48073 | 1,0180 | 0,1068 | 0,1072 | 1,4297 | Jul 30 2004 | 17:45:25 |
| aop002 | 5 | 99,734 | 13,3952 | 13,3808 | 38,2411 | 28,8269 | 4,70112 | 1,2679 | 0,2034 | 0,1030 | 1,2872 | Jul 30 2004 | 17:48:16 |
| aop002 | 6 | 70,985 | 13,5908 | 13,5804 | 38,1800 | 28,7372 | 5,19693 | 1,6319 | 0,4931 | 0,1101 | 1,5267 | Jul 30 2004 | 17:49:41 |
| aop002 | 7 | 50,651 | 14,1180 | 14,1104 | 38,1208 | 28,5774 | 5,92818 | 1,2991 | 0,2199 | 0,0997 | 1,1759 | Jul 30 2004 | 17:50:55 |
| aop002 | 8 | 10,659 | 23,1195 | 23,1173 | 38,2570 | 26,3718 | 4,95757 | 1,0704 | 0,1227 | 0,0703 | 0,1792 | Jul 30 2004 | 17:53:03 |
| aop002 | 9 | 5,062 | 24,1757 | 24,1746 | 38,3056 | 26,0938 | 4,86182 | 1,0808 | 0,1261 | 0,0730 | 0,2719 | Jul 30 2004 | 17:53:45 |
| aop003 | 1 | 4,665 | 24,1999 | 24,1989 | 38,1933 | 26,0013 | 4,83497 | 1,0668 | 0,1215 | 0,0738 | 0,2964 | Jul 30 2004 | 21:41:11 |
| aop004 | 1 | 6,001 | 24,1084 | 24,1071 | 38,2752 | 26,0911 | 4,85876 | 1,0846 | 0,1273 | 0,0759 | 0,3672 | Jul 30 2004 | 23:12:26 |
| aop006 | 1 | 152,332 | 13,2807 | 13,2588 | 38,4945 | 29,0491 | 4,17678 | 0,9748 | 0,0950 | 0,1098 | 1,5166 | Jul 31 2004 | 04:41:50 |
| aop006 | 2 | 120,703 | 13,2475 | 13,2301 | 38,4719 | 29,0376 | 4,25707 | 1,0145 | 0,1058 | 0,1073 | 1,4314 | Jul 31 2004 | 04:43:15 |
| aop006 | 3 | 99,384 | 13,2389 | 13,2246 | 38,4547 | 29,0254 | 4,31372 | 1,0315 | 0,1107 | 0,1061 | 1,3917 | Jul 31 2004 | 04:44:12 |
| aop006 | 4 | 86,058 | 13,2380 | 13,2257 | 38,4456 | 29,0181 | 4,34734 | 1,0842 | 0,1272 | 0,1067 | 1,4111 | Jul 31 2004 | 04:44:55 |
| aop006 | 5 | 60,254 | 13,2440 | 13,2353 | 38,4068 | 28,9860 | 4,42200 | 1,3241 | 0,2340 | 0,1054 | 1,3673 | Jul 31 2004 | 04:46:05 |
| aop006 | 6 | 51,310 | 13,3110 | 13,3036 | 38,3742 | 28,9464 | 4,74173 | 1,7018 | 0,5823 | 0,1063 | 1,3993 | Jul 31 2004 | 04:46:40 |
| aop006 | 7 | 39,727 | 13,6650 | 13,6592 | 38,3411 | 28,8453 | 5,73404 | 1,5238 | 0,3807 | 0,1166 | 1,7468 | Jul 31 2004 | 04:47:18 |
| aop006 | 8 | 25,658 | 14,9201 | 14,9162 | 38,3214 | 28,5544 | 6,03658 | 1,1646 | 0,1567 | 0,0918 | 0,9077 | Jul 31 2004 | 04:47:59 |
| aop006 | 9 | 9,504 | 22,0498 | 22,0479 | 38,3256 | 26,7336 | 5,07084 | 1,0758 | 0,1244 | 0,0749 | 0,3369 | Jul 31 2004 | 04:48:45 |
| aop006 | 10 | 4,964 | 23,2068 | 23,2057 | 38,3421 | 26,4104 | 4,92434 | 1,0765 | 0,1246 | 0,0764 | 0,3875 | Jul 31 2004 | 04:49:10 |
| aop006 | 11 | 5,036 | 23,4228 | 23,4218 | 38,3482 | 26,3513 | 4,92788 | 1,0668 | 0,1215 | 0,0755 | 0,3554 | Jul 31 2004 | 04:49:13 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop008 | 1 | 149,809 | 13,3232 | 13,3016 | 38,5089 | 29,0513 | 4,12558 | 0,9723 | 0,0944 | 0,1074 | 1,4364 | Jul 31 2004 | 10:46:31 |
| aop008 | 2 | 119,789 | 13,2889 | 13,2717 | 38,4886 | 29,0418 | 4,19959 | 1,0077 | 0,1039 | 0,1075 | 1,4390 | Jul 31 2004 | 10:47:59 |
| aop008 | 3 | 99,404 | 13,2397 | 13,2254 | 38,4624 | 29,0312 | 4,30062 | 1,0012 | 0,1021 | 0,1059 | 1,3833 | Jul 31 2004 | 10:48:57 |
| aop008 | 4 | 79,580 | 13,2456 | 13,2342 | 38,4389 | 29,0112 | 4,34843 | 1,1148 | 0,1378 | 0,1043 | 1,3319 | Jul 31 2004 | 10:49:52 |
| aop008 | 5 | 59,658 | 13,2496 | 13,2410 | 38,4121 | 28,9889 | 4,42266 | 1,3256 | 0,2348 | 0,1052 | 1,3589 | Jul 31 2004 | 10:50:48 |
| aop008 | 6 | 50,045 | 13,2923 | 13,2851 | 38,3882 | 28,9611 | 4,65408 | 1,6843 | 0,5586 | 0,1047 | 1,3437 | Jul 31 2004 | 10:51:26 |
| aop008 | 7 | 40,043 | 13,4786 | 13,4728 | 38,3612 | 28,9005 | 5,20593 | 1,7845 | 0,7081 | 0,1150 | 1,6920 | Jul 31 2004 | 10:52:01 |
| aop008 | 8 | 30,367 | 13,9065 | 13,9020 | 38,3423 | 28,7941 | 5,99423 | 1,3861 | 0,2726 | 0,1147 | 1,6818 | Jul 31 2004 | 10:52:43 |
| aop008 | 9 | 20,201 | 15,0977 | 15,0945 | 38,3089 | 28,5045 | 6,24380 | 1,1103 | 0,1362 | 0,0919 | 0,9086 | Jul 31 2004 | 10:53:23 |
| aop008 | 10 | 10,270 | 22,1837 | 22,1817 | 38,3146 | 26,6870 | 5,11699 | 1,0494 | 0,1161 | 0,0735 | 0,2863 | Jul 31 2004 | 10:54:02 |
| aop008 | 11 | 5,363 | 24,1867 | 24,1855 | 38,3612 | 26,1327 | 4,85343 | 1,0373 | 0,1124 | 0,0730 | 0,2702 | Jul 31 2004 | 10:54:29 |
| aop009 | 1 | 410,958 | 13,4335 | 13,3734 | 38,5818 | 29,0926 | 3,78355 | 0,9552 | 0,0901 | 0,1165 | 1,7425 | Jul 31 2004 | 14:28:36 |
| aop009 | 2 | 49,395 | 13,2941 | 13,2870 | 38,3756 | 28,9509 | 4,77752 | 1,7557 | 0,6615 | 0,1092 | 1,4963 | Jul 31 2004 | 14:38:30 |
| aop009 | 3 | 5,293 | 24,1903 | 24,1892 | 38,3851 | 26,1496 | 4,83168 | 1,0696 | 0,1224 | 0,0766 | 0,3934 | Jul 31 2004 | 14:40:31 |
| aop015 | 1 | 403,134 | 13,4340 | 13,3750 | 38,5814 | 29,0920 | 3,79258 | 0,9489 | 0,0885 | 0,1238 | 1,9913 | Aug 01 2004 | 18:48:23 |
| aop015 | 2 | 149,949 | 13,3251 | 13,3034 | 38,5071 | 29,0495 | 4,14098 | 0,9769 | 0,0956 | 0,1167 | 1,7484 | Aug 01 2004 | 18:55:39 |
| aop015 | 3 | 99,651 | 13,2551 | 13,2408 | 38,4597 | 29,0259 | 4,32008 | 1,0193 | 0,1072 | 0,1137 | 1,6473 | Aug 01 2004 | 18:57:26 |
| aop015 | 4 | 70,433 | 13,2428 | 13,2327 | 38,4165 | 28,9941 | 4,42480 | 1,2563 | 0,1976 | 0,1105 | 1,5410 | Aug 01 2004 | 18:58:40 |
| aop015 | 5 | 60,269 | 13,2703 | 13,2617 | 38,3954 | 28,9716 | 4,54115 | 1,9857 | 1,1366 | 0,1111 | 1,5612 | Aug 01 2004 | 18:59:21 |
| aop015 | 6 | 50,786 | 13,3665 | 13,3592 | 38,3768 | 28,9367 | 4,90024 | 1,7178 | 0,6048 | 0,1143 | 1,6666 | Aug 01 2004 | 19:00:00 |
| aop015 | 7 | 40,658 | 13,6397 | 13,6338 | 38,3511 | 28,8585 | 5,82205 | 1,6292 | 0,4899 | 0,1265 | 2,0815 | Aug 01 2004 | 19:00:37 |
| aop015 | 8 | 20,329 | 18,0841 | 18,0806 | 38,2825 | 27,7683 | 5,99765 | 1,1022 | 0,1333 | 0,0859 | 0,7079 | Aug 01 2004 | 19:01:30 |
| aop015 | 9 | 10,164 | 23,8048 | 23,8027 | 38,3341 | 26,2272 | 4,94160 | 1,0399 | 0,1132 | 0,0776 | 0,4271 | Aug 01 2004 | 19:02:10 |
| aop015 | 10 | 5,139 | 25,0388 | 25,0377 | 38,3735 | 25,8817 | 4,79609 | 1,0683 | 0,1220 | 0,0780 | 0,4414 | Aug 01 2004 | 19:02:44 |
| aop015 | 11 | 5,454 | 25,0168 | 25,0156 | 38,3747 | 25,8894 | 4,80036 | 1,0625 | 0,1202 | 0,0800 | 0,5072 | Aug 01 2004 | 19:02:50 |
| aop017 | 1 | 400,106 | 11,4448 | 11,3582 | 99,0000 | 77,4910 | 3,12483 | 0,7564 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:16:30 |
| aop017 | 2 | 150,300 | 11,3354 | 11,3030 | 99,0000 | 77,5078 | 3,35124 | 0,8135 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:21:54 |
| aop017 | 3 | 99,813 | 11,2234 | 11,2019 | 99,0000 | 77,5384 | 3,49636 | 0,8621 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:23:16 |
| aop017 | 4 | 70,126 | 11,2434 | 11,2283 | 99,0000 | 77,5304 | 3,55457 | 1,2385 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:24:21 |
| aop017 | 5 | 60,304 | 11,2641 | 11,2512 | 99,0000 | 77,5235 | 3,70863 | 2,1044 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:24:59 |
| aop017 | 6 | 50,121 | 11,3598 | 11,3491 | 99,0000 | 77,4938 | 3,91153 | 1,8840 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:25:35 |
| aop017 | 7 | 40,403 | 11,6822 | 11,6735 | 99,0000 | 77,3950 | 4,58854 | 1,6379 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:26:10 |
| aop017 | 8 | 19,860 | 14,0586 | 14,0541 | 99,0000 | 76,6511 | 4,77800 | 1,1142 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:26:52 |
| aop017 | 9 | 10,528 | 17,3036 | 17,3010 | 99,0000 | 75,5837 | 4,50284 | 0,9765 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:27:26 |
| aop017 | 10 | 5,465 | 22,0595 | 22,0581 | 99,0000 | 73,9088 | 3,92795 | 0,9179 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:27:55 |
| aop017 | 11 | 5,478 | 22,0562 | 22,0548 | 99,0000 | 73,9100 | 3,92100 | 0,9424 | 0,0000 | 0,0000 | 0,0000 | Aug 02 2004 | 21:28:00 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop020 | 1 | 152,112 | 13,3323 | 13,3120 | 30,3726 | 22,7506 | 4,06723 | 0,9686 | 0,0934 | 0,1221 | 1,9323 | Aug 03 2004 | 04:27:40 |
| aop020 | 2 | 100,527 | 13,2816 | 13,2678 | 33,4399 | 25,1311 | 3,39787 | 1,0023 | 0,1024 | 0,1313 | 2,2443 | Aug 03 2004 | 04:29:27 |
| aop020 | 3 | 69,954 | 13,2559 | 13,2465 | 32,0485 | 24,0589 | 3,44268 | 1,1455 | 0,1492 | 0,1318 | 2,2611 | Aug 03 2004 | 04:30:41 |
| aop020 | 4 | 60,275 | 13,2521 | 13,2441 | 31,1250 | 23,3454 | 3,27140 | 1,2528 | 0,1959 | 0,1322 | 2,2729 | Aug 03 2004 | 04:31:17 |
| aop020 | 5 | 51,389 | 13,2492 | 13,2424 | 30,5190 | 22,8773 | 3,19978 | 1,7567 | 0,6638 | 0,1307 | 2,2249 | Aug 03 2004 | 04:31:58 |
| aop020 | 6 | 40,816 | 13,2635 | 13,2580 | 31,5382 | 23,6620 | 3,17600 | 1,6856 | 0,5603 | 0,1304 | 2,2131 | Aug 03 2004 | 04:32:39 |
| aop020 | 7 | 21,496 | 13,5267 | 13,5243 | 15,6287 | 11,3523 | 4,01884 | 1,1917 | 0,1678 | 0,1292 | 2,1743 | Aug 03 2004 | 04:33:30 |
| aop020 | 8 | 11,140 | 14,8203 | 14,8190 | 14,4763 | 10,2436 | 7,03208 | 1,0736 | 0,1237 | 0,1346 | 2,3556 | Aug 03 2004 | 04:34:15 |
| aop020 | 9 | 6,492 | 16,4398 | 16,4390 | 7,5816 | 4,6789 | 10,11595 | 1,0352 | 0,1118 | 0,1848 | 4,0539 | Aug 03 2004 | 04:34:52 |
| aop020 | 10 | 6,532 | 16,9630 | 16,9621 | 7,5355 | 4,5467 | 9,86730 | 1,0354 | 0,1119 | 0,1821 | 3,9636 | Aug 03 2004 | 04:34:54 |
| aop021 | 1 | 5,545 | 24,4909 | 24,4897 | 38,3550 | 26,0357 | 4,79170 | 1,0747 | 0,1241 | 0,0742 | 0,3124 | Aug 03 2004 | 07:31:36 |
| aop021 | 2 | 5,524 | 24,4768 | 24,4756 | 38,3579 | 26,0422 | 4,78300 | 1,0758 | 0,1244 | 0,0748 | 0,3326 | Aug 03 2004 | 07:31:40 |
| aop021 | 3 | 5,462 | 24,4747 | 24,4735 | 38,3634 | 26,0470 | 4,78619 | 1,0769 | 0,1248 | 0,0754 | 0,3503 | Aug 03 2004 | 07:31:46 |
| aop022 | 1 | 148,119 | 13,3048 | 13,2835 | 38,5037 | 29,0510 | 4,15260 | 0,9865 | 0,0981 | 0,1080 | 1,4550 | Aug 03 2004 | 10:36:27 |
| aop022 | 2 | 99,915 | 13,2477 | 13,2334 | 38,4537 | 29,0228 | 4,31210 | 1,0238 | 0,1084 | 0,1041 | 1,3226 | Aug 03 2004 | 10:38:55 |
| aop022 | 3 | 69,166 | 13,2450 | 13,2351 | 38,4107 | 28,9890 | 4,40678 | 1,2341 | 0,1869 | 0,1039 | 1,3175 | Aug 03 2004 | 10:40:15 |
| aop022 | 4 | 60,723 | 13,2784 | 13,2697 | 38,3932 | 28,9682 | 4,64744 | 1,6713 | 0,5416 | 0,1038 | 1,3125 | Aug 03 2004 | 10:41:52 |
| aop022 | 5 | 50,086 | 13,3992 | 13,3920 | 38,3672 | 28,9223 | 5,01661 | 1,7102 | 0,5939 | 0,1104 | 1,5351 | Aug 03 2004 | 10:42:28 |
| aop022 | 6 | 40,025 | 13,7445 | 13,7387 | 38,3426 | 28,8294 | 5,79846 | 1,6386 | 0,5012 | 0,1170 | 1,7586 | Aug 03 2004 | 10:43:17 |
| aop022 | 7 | 29,574 | 14,4374 | 14,4330 | 38,3243 | 28,6643 | 6,20483 | 1,3426 | 0,2450 | 0,1030 | 1,2864 | Aug 03 2004 | 10:43:58 |
| aop022 | 8 | 19,725 | 15,8026 | 15,7994 | 38,3217 | 28,3524 | 6,10158 | 1,1533 | 0,1522 | 0,0832 | 0,6177 | Aug 03 2004 | 10:44:38 |
| aop022 | 9 | 9,675 | 23,3843 | 23,3823 | 38,3304 | 26,3494 | 5,08637 | 1,0855 | 0,1277 | 0,0703 | 0,1809 | Aug 03 2004 | 10:45:18 |
| aop022 | 10 | 5,102 | 24,5620 | 24,5609 | 38,3777 | 26,0312 | 4,81282 | 1,0563 | 0,1182 | 0,0711 | 0,2053 | Aug 03 2004 | 10:45:53 |
| aop022 | 11 | 4,992 | 24,5632 | 24,5621 | 38,3803 | 26,0328 | 4,80782 | 1,0708 | 0,1228 | 0,0713 | 0,2146 | Aug 03 2004 | 10:45:59 |
| aop023 | 1 | 5,516 | 24,3219 | 24,3207 | 38,3626 | 26,0928 | 4,85517 | 1,0795 | 0,1257 | 0,0734 | 0,2837 | Aug 03 2004 | 14:31:32 |
| aop023 | 2 | 5,470 | 24,3834 | 24,3822 | 38,3745 | 26,0831 | 4,84541 | 1,1008 | 0,1329 | 0,0750 | 0,3394 | Aug 03 2004 | 14:31:38 |
| aop023 | 3 | 5,361 | 24,4967 | 24,4955 | 38,3899 | 26,0604 | 4,84360 | 1,0958 | 0,1311 | 0,0748 | 0,3318 | Aug 03 2004 | 14:31:45 |
| aop023 | 4 | 5,507 | 24,4177 | 24,4165 | 38,3844 | 26,0802 | 4,83183 | 1,0945 | 0,1307 | 0,0750 | 0,3385 | Aug 03 2004 | 14:31:52 |
| aop023 | 5 | 5,439 | 24,4342 | 24,4330 | 38,3871 | 26,0773 | 4,83626 | 1,0907 | 0,1294 | 0,0756 | 0,3579 | Aug 03 2004 | 14:31:59 |
| aop023 | 6 | 5,475 | 24,3917 | 24,3906 | 38,3844 | 26,0881 | 4,84108 | 1,0626 | 0,1202 | 0,0752 | 0,3444 | Aug 03 2004 | 14:32:06 |
| aop023 | 7 | 5,418 | 24,4246 | 24,4234 | 38,3887 | 26,0814 | 4,84379 | 1,0662 | 0,1213 | 0,0757 | 0,3605 | Aug 03 2004 | 14:32:13 |
| aop023 | 8 | 5,459 | 24,3878 | 24,3866 | 38,3849 | 26,0897 | 4,84417 | 1,0690 | 0,1223 | 0,0759 | 0,3672 | Aug 03 2004 | 14:32:20 |
| aop023 | 9 | 5,487 | 24,3821 | 24,3809 | 38,3849 | 26,0915 | 4,84691 | 1,0596 | 0,1192 | 0,0765 | 0,3900 | Aug 03 2004 | 14:32:25 |
| aop023 | 10 | 5,465 | 24,3720 | 24,3708 | 38,3841 | 26,0939 | 4,83963 | 1,0655 | 0,1211 | 0,0756 | 0,3605 | Aug 03 2004 | 14:32:31 |
| aop023 | 11 | 5,426 | 24,3925 | 24,3914 | 38,3865 | 26,0895 | 4,83714 | 1,0563 | 0,1182 | 0,0764 | 0,3866 | Aug 03 2004 | 14:32:37 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop024 | 1 | 60,110 | 13,2495 | 13,2409 | 38,4194 | 28,9946 | 4,39311 | 1,3145 | 0,2285 | 0,1061 | 1,3918 | Aug 03 2004 | 20:28:38 |
| aop024 | 2 | 60,324 | 13,2529 | 13,2443 | 38,4127 | 28,9887 | 4,40328 | 1,4161 | 0,2976 | 0,1070 | 1,4221 | Aug 03 2004 | 20:28:43 |
| aop024 | 3 | 42,356 | 13,5080 | 13,5019 | 38,3616 | 28,8947 | 5,28537 | 1,8799 | 0,8864 | 0,1167 | 1,7501 | Aug 03 2004 | 20:30:01 |
| aop024 | 4 | 42,493 | 13,5443 | 13,5382 | 38,3595 | 28,8853 | 5,39175 | 1,9253 | 0,9857 | 0,1206 | 1,8800 | Aug 03 2004 | 20:30:04 |
| aop024 | 5 | 42,398 | 13,5523 | 13,5461 | 38,3585 | 28,8829 | 5,50570 | 1,9059 | 0,9424 | 0,1193 | 1,8378 | Aug 03 2004 | 20:30:08 |
| aop024 | 6 | 20,355 | 16,7059 | 16,7025 | 38,3175 | 28,1352 | 6,03337 | 1,1482 | 0,1502 | 0,0837 | 0,6345 | Aug 03 2004 | 20:31:19 |
| aop024 | 7 | 20,210 | 16,6941 | 16,6908 | 38,3200 | 28,1399 | 6,03612 | 1,1356 | 0,1454 | 0,0846 | 0,6632 | Aug 03 2004 | 20:31:25 |
| aop024 | 8 | 20,183 | 16,6840 | 16,6807 | 38,3214 | 28,1435 | 6,03253 | 1,1421 | 0,1479 | 0,0837 | 0,6328 | Aug 03 2004 | 20:31:32 |
| aop024 | 9 | 5,192 | 23,2211 | 23,2200 | 38,3421 | 26,4063 | 5,11255 | 1,0803 | 0,1259 | 0,0759 | 0,3689 | Aug 03 2004 | 20:33:09 |
| aop024 | 10 | 5,364 | 23,7734 | 23,7723 | 38,3440 | 26,2438 | 4,96130 | 1,0774 | 0,1250 | 0,0753 | 0,3470 | Aug 03 2004 | 20:33:16 |
| aop024 | 11 | 5,325 | 23,7896 | 23,7884 | 38,3488 | 26,2426 | 4,94739 | 1,0660 | 0,1213 | 0,0743 | 0,3141 | Aug 03 2004 | 20:33:22 |
| aop027 | 1 | 401,337 | 13,4378 | 13,3791 | 38,5816 | 29,0913 | 3,78285 | 0,9632 | 0,0921 | 0,1154 | 1,7071 | Aug 04 2004 | 04:23:55 |
| aop027 | 2 | 151,924 | 13,3028 | 13,2809 | 38,5045 | 29,0522 | 4,16976 | 0,9773 | 0,0957 | 0,1083 | 1,4643 | Aug 04 2004 | 04:31:51 |
| aop027 | 3 | 101,406 | 13,2356 | 13,2211 | 38,4597 | 29,0300 | 4,29199 | 0,9957 | 0,1006 | 0,1049 | 1,3487 | Aug 04 2004 | 04:33:46 |
| aop027 | 4 | 72,811 | 13,2382 | 13,2278 | 38,4333 | 29,0081 | 4,35787 | 1,1637 | 0,1563 | 0,1018 | 1,2459 | Aug 04 2004 | 04:35:07 |
| aop027 | 5 | 61,912 | 13,2418 | 13,2329 | 38,4212 | 28,9976 | 4,39633 | 1,2602 | 0,1996 | 0,1021 | 1,2568 | Aug 04 2004 | 04:35:43 |
| aop027 | 6 | 51,084 | 13,2966 | 13,2893 | 38,3914 | 28,9627 | 4,59234 | 1,6847 | 0,5593 | 0,1043 | 1,3302 | Aug 04 2004 | 04:36:26 |
| aop027 | 7 | 42,189 | 13,3654 | 13,3593 | 38,3768 | 28,9366 | 4,83706 | 1,6734 | 0,5442 | 0,1069 | 1,4170 | Aug 04 2004 | 04:37:03 |
| aop027 | 8 | 31,480 | 13,9055 | 13,9009 | 38,3387 | 28,7916 | 5,92207 | 1,5433 | 0,3989 | 0,1103 | 1,5317 | Aug 04 2004 | 04:37:46 |
| aop027 | 9 | 11,416 | 17,5272 | 17,5252 | 38,3143 | 27,9317 | 5,94048 | 1,1452 | 0,1490 | 0,0825 | 0,5907 | Aug 04 2004 | 04:38:45 |
| aop027 | 10 | 6,297 | 24,1509 | 24,1496 | 38,3482 | 26,1336 | 4,89263 | 1,0571 | 0,1185 | 0,0691 | 0,1370 | Aug 04 2004 | 04:39:25 |
| aop027 | 11 | 6,327 | 24,1394 | 24,1380 | 38,3530 | 26,1407 | 4,87410 | 1,0640 | 0,1206 | 0,0714 | 0,2163 | Aug 04 2004 | 04:39:28 |
| aop028 | 1 | 5,099 | 24,6924 | 24,6913 | 38,3844 | 25,9964 | 4,78353 | 1,0675 | 0,1218 | 0,0709 | 0,1994 | Aug 04 2004 | 07:25:39 |
| aop028 | 2 | 5,116 | 24,7173 | 24,7162 | 38,3918 | 25,9944 | 4,77991 | 1,0683 | 0,1220 | 0,0715 | 0,2196 | Aug 04 2004 | 07:25:46 |
| aop028 | 3 | 5,181 | 24,7426 | 24,7415 | 38,3973 | 25,9908 | 4,77455 | 1,0687 | 0,1222 | 0,0717 | 0,2264 | Aug 04 2004 | 07:25:53 |
| aop029 | 1 | 405,408 | 13,4498 | 13,3905 | 38,5842 | 29,0909 | 3,77710 | 0,9505 | 0,0889 | 0,1160 | 1,7265 | Aug 04 2004 | 10:33:10 |
| aop029 | 2 | 150,269 | 13,3183 | 13,2967 | 38,5086 | 29,0521 | 4,14443 | 0,9871 | 0,0982 | 0,1043 | 1,3310 | Aug 04 2004 | 10:43:13 |
| aop029 | 3 | 99,911 | 13,2436 | 13,2293 | 38,4663 | 29,0334 | 4,27639 | 1,0123 | 0,1051 | 0,1019 | 1,2493 | Aug 04 2004 | 10:45:38 |
| aop029 | 4 | 69,692 | 13,2372 | 13,2272 | 38,4358 | 29,0102 | 4,34855 | 1,1776 | 0,1619 | 0,1006 | 1,2046 | Aug 04 2004 | 10:47:18 |
| aop029 | 5 | 60,588 | 13,2567 | 13,2480 | 38,4172 | 28,9914 | 4,36228 | 1,4670 | 0,3318 | 0,1001 | 1,1877 | Aug 04 2004 | 10:48:17 |
| aop029 | 6 | 54,204 | 13,2758 | 13,2680 | 38,3977 | 28,9721 | 4,50741 | 1,8089 | 0,7504 | 0,1024 | 1,2644 | Aug 04 2004 | 10:49:08 |
| aop029 | 7 | 45,447 | 13,3575 | 13,3510 | 38,3698 | 28,9330 | 4,84787 | 1,7251 | 0,6153 | 0,1060 | 1,3875 | Aug 04 2004 | 10:50:02 |
| aop029 | 8 | 30,277 | 14,2854 | 14,2808 | 38,3249 | 28,6982 | 6,11347 | 1,3964 | 0,2796 | 0,1043 | 1,3294 | Aug 04 2004 | 10:51:07 |
| aop029 | 9 | 10,357 | 21,3979 | 21,3958 | 38,2859 | 26,8877 | 5,38323 | 1,0512 | 0,1166 | 0,0703 | 0,1792 | Aug 04 2004 | 10:52:25 |
| aop029 | 10 | 5,426 | 23,9351 | 23,9340 | 38,3446 | 26,1958 | 4,96871 | 1,0248 | 0,1087 | 0,0682 | 0,1092 | Aug 04 2004 | 10:52:59 |
| aop029 | 11 | 5,485 | 23,9515 | 23,9503 | 38,3532 | 26,1974 | 4,90662 | 1,0286 | 0,1098 | 0,0683 | 0,1109 | Aug 04 2004 | 10:53:08 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop030 | 1 | 2476,497 | 13,2030 | 12,8209 | 38,4511 | 29,1065 | 4,38908 | 0,9743 | 0,0949 | 0,0000 | 0,0000 | Aug 04 2004 | 18:11:05 |
| aop030 | 2 | 2476,608 | 13,2030 | 12,8209 | 38,4511 | 29,1065 | 4,38695 | 0,9701 | 0,0938 | 0,0000 | 0,0000 | Aug 04 2004 | 18:11:09 |
| aop030 | 3 | 330,328 | 13,5211 | 13,4727 | 38,5993 | 29,0852 | 3,74218 | 0,9975 | 0,1010 | 0,0000 | 0,0000 | Aug 04 2004 | 18:53:22 |
| aop030 | 4 | 59,536 | 13,2746 | 13,2661 | 38,3939 | 28,9695 | 4,55482 | 1,7734 | 0,6899 | 0,0000 | 0,0000 | Aug 04 2004 | 19:03:31 |
| aop030 | 5 | 44,960 | 13,4653 | 13,4588 | 38,3588 | 28,9016 | 5,24187 | 1,8760 | 0,8781 | 0,0000 | 0,0000 | Aug 04 2004 | 19:04:33 |
| aop030 | 6 | 39,709 | 13,6573 | 13,6515 | 38,3468 | 28,8513 | 5,82180 | 1,6952 | 0,5734 | 0,0000 | 0,0000 | Aug 04 2004 | 19:05:18 |
| aop030 | 7 | 39,693 | 13,6596 | 13,6538 | 38,3468 | 28,8508 | 5,82941 | 1,6665 | 0,5354 | 0,0000 | 0,0000 | Aug 04 2004 | 19:05:22 |
| aop030 | 8 | 39,731 | 13,6572 | 13,6514 | 38,3469 | 28,8515 | 5,83781 | 1,6516 | 0,5168 | 0,0000 | 0,0000 | Aug 04 2004 | 19:05:26 |
| aop030 | 9 | 39,709 | 13,6580 | 13,6522 | 38,3473 | 28,8516 | 5,83951 | 1,6409 | 0,5038 | 0,0000 | 0,0000 | Aug 04 2004 | 19:05:31 |
| aop030 | 10 | 39,736 | 13,6570 | 13,6513 | 38,3473 | 28,8518 | 5,83630 | 1,6453 | 0,5090 | 0,0000 | 0,0000 | Aug 04 2004 | 19:05:35 |
| aop030 | 11 | 4,420 | 24,3119 | 24,3110 | 38,3587 | 26,0928 | 4,90743 | 1,0838 | 0,1271 | 0,0000 | 0,0000 | Aug 04 2004 | 19:06:58 |
| aop031 | 1 | 402,526 | 14,0049 | 13,9444 | 38,7079 | 29,0681 | 3,93876 | 0,9400 | 0,0864 | 0,1229 | 1,9576 | Aug 06 2004 | 03:24:22 |
| aop031 | 2 | 148,858 | 13,9843 | 13,9622 | 38,4911 | 28,8963 | 4,47037 | 1,1272 | 0,1423 | 0,1136 | 1,6464 | Aug 06 2004 | 03:31:50 |
| aop031 | 3 | 122,96 | 13,9819 | 13,9636 | 38,4355 | 28,8530 | 4,57770 | 1,1811 | 0,1634 | 0,1120 | 1,5908 | Aug 06 2004 | 03:33:16 |
| aop031 | 4 | 102,131 | 13,9482 | 13,9331 | 38,3348 | 28,7816 | 4,82241 | 1,4078 | 0,2873 | 0,1124 | 1,6042 | Aug 06 2004 | 03:34:16 |
| aop031 | 5 | 92,494 | 14,0003 | 13,9865 | 38,3017 | 28,7443 | 5,06950 | 1,6024 | 0,4597 | 0,1167 | 1,7493 | Aug 06 2004 | 03:34:54 |
| aop031 | 6 | 82,07 | 14,0587 | 14,0465 | 38,2458 | 28,6881 | 5,27410 | 1,3957 | 0,2790 | 0,1148 | 1,6860 | Aug 06 2004 | 03:35:53 |
| aop031 | 7 | 61,971 | 14,7204 | 14,7109 | 38,0958 | 28,4260 | 5,86182 | 1,1717 | 0,1595 | 0,1006 | 1,2054 | Aug 06 2004 | 03:37:00 |
| aop031 | 8 | 42,895 | 16,7203 | 16,7132 | 38,0214 | 27,9048 | 5,91266 | 1,0921 | 0,1299 | 0,0806 | 0,5283 | Aug 06 2004 | 03:37:59 |
| aop031 | 9 | 10,774 | 26,7325 | 26,7300 | 38,0693 | 25,1187 | 4,53103 | 1,0453 | 0,1148 | 0,0703 | 0,1800 | Aug 06 2004 | 03:39:20 |
| aop031 | 10 | 6,882 | 26,7390 | 26,7374 | 38,0829 | 25,1266 | 4,54184 | 1,0325 | 0,1110 | 0,0743 | 0,3158 | Aug 06 2004 | 03:39:55 |
| aop031 | 11 | 6,714 | 26,7375 | 26,7360 | 38,0833 | 25,1274 | 4,53771 | 1,0269 | 0,1093 | 0,0739 | 0,3006 | Aug 06 2004 | 03:40:00 |
| aop032 | 1 | 149,74 | 13,9878 | 13,9655 | 38,4839 | 28,8900 | 4,46848 | 1,0547 | 0,1177 | 0,1146 | 1,6776 | Aug 06 2004 | 07:32:54 |
| aop032 | 2 | 149,729 | 13,9877 | 13,9654 | 38,4840 | 28,8901 | 4,47649 | 1,0601 | 0,1194 | 0,1131 | 1,6262 | Aug 06 2004 | 07:33:00 |
| aop032 | 3 | 99,792 | 14,0453 | 14,0304 | 38,2902 | 28,7260 | 4,93323 | 1,3871 | 0,2731 | 0,1173 | 1,7687 | Aug 06 2004 | 07:34:46 |
| aop032 | 4 | 99,915 | 14,0455 | 14,0306 | 38,2908 | 28,7263 | 4,93511 | 1,3995 | 0,2815 | 0,1184 | 1,8066 | Aug 06 2004 | 07:34:50 |
| aop033 | 1 | 403,636 | 14,0154 | 13,9547 | 38,7125 | 29,0695 | 3,95656 | 0,9488 | 0,0885 | 0,1214 | 1,9087 | Aug 06 2004 | 10:32:46 |
| aop033 | 2 | 149,729 | 14,0535 | 14,0311 | 38,5115 | 28,8972 | 4,38513 | 1,0033 | 0,1026 | 0,1151 | 1,6936 | Aug 06 2004 | 10:42:08 |
| aop033 | 3 | 120,059 | 13,9629 | 13,9451 | 38,4021 | 28,8311 | 4,65270 | 1,1652 | 0,1569 | 0,1133 | 1,6346 | Aug 06 2004 | 10:43:35 |
| aop033 | 4 | 99,966 | 13,9954 | 13,9806 | 38,3116 | 28,7533 | 5,01593 | 1,4811 | 0,3434 | 0,1143 | 1,6675 | Aug 06 2004 | 10:44:42 |
| aop033 | 5 | 89,912 | 14,0354 | 14,0221 | 38,2604 | 28,7047 | 5,21765 | 1,4350 | 0,3071 | 0,1138 | 1,6523 | Aug 06 2004 | 10:45:22 |
| aop033 | 6 | 79,684 | 14,1935 | 14,1816 | 38,1898 | 28,6154 | 5,44417 | 1,2850 | 0,2123 | 0,1120 | 1,5916 | Aug 06 2004 | 10:46:00 |
| aop033 | 7 | 59,733 | 15,1274 | 15,1181 | 38,0870 | 28,3277 | 5,93094 | 1,1858 | 0,1653 | 0,0973 | 1,0924 | Aug 06 2004 | 10:46:50 |
| aop033 | 8 | 40,274 | 16,4985 | 16,4919 | 37,9653 | 27,9146 | 5,93057 | 1,1015 | 0,1331 | 0,0834 | 0,6219 | Aug 06 2004 | 10:47:44 |
| aop033 | 9 | 9,892 | 26,6883 | 26,6860 | 38,0789 | 25,1401 | 4,56070 | 1,0036 | 0,1027 | 0,0729 | 0,2677 | Aug 06 2004 | 10:49:01 |
| aop033 | 10 | 5,056 | 26,7035 | 26,7024 | 38,0878 | 25,1416 | 4,53873 | 0,9985 | 0,1013 | 0,0747 | 0,3276 | Aug 06 2004 | 10:49:35 |
| aop033 | 11 | 4,906 | 26,7066 | 26,7054 | 38,0882 | 25,1409 | 4,52897 | 1,0011 | 0,1020 | 0,0780 | 0,4406 | Aug 06 2004 | 10:49:39 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop035 | 1 | 407,519 | 14,0271 | 13,9657 | 38,7129 | 29,0673 | 3,96008 | 0,9337 | 0,0849 | 0,1211 | 1,8977 | Aug 06 2004 | 17:50:15 |
| aop035 | 2 | 149,886 | 14,0546 | 14,0322 | 38,5004 | 28,8883 | 4,38869 | 1,0239 | 0,1085 | 0,1148 | 1,6860 | Aug 06 2004 | 18:02:09 |
| aop035 | 3 | 120,069 | 13,9761 | 13,9583 | 38,4173 | 28,8400 | 4,56975 | 1,1205 | 0,1398 | 0,1104 | 1,5351 | Aug 06 2004 | 18:03:37 |
| aop035 | 4 | 100,134 | 13,9697 | 13,9549 | 38,3486 | 28,7875 | 4,81348 | 1,2522 | 0,1956 | 0,1133 | 1,6354 | Aug 06 2004 | 18:05:01 |
| aop035 | 5 | 90,321 | 14,0225 | 14,0091 | 38,2858 | 28,7272 | 5,16838 | 1,4410 | 0,3116 | 0,1170 | 1,7602 | Aug 06 2004 | 18:05:54 |
| aop035 | 6 | 80,545 | 14,1107 | 14,0987 | 38,2295 | 28,6641 | 5,31570 | 1,3255 | 0,2347 | 0,1147 | 1,6827 | Aug 06 2004 | 18:06:43 |
| aop035 | 7 | 60,315 | 14,8198 | 14,8105 | 38,1022 | 28,4086 | 5,81414 | 1,1668 | 0,1575 | 0,1014 | 1,2324 | Aug 06 2004 | 18:07:42 |
| aop035 | 8 | 40,715 | 16,9008 | 16,8940 | 37,9669 | 27,8193 | 5,90594 | 1,0743 | 0,1239 | 0,0804 | 0,5224 | Aug 06 2004 | 18:08:31 |
| aop035 | 9 | 10,395 | 26,7329 | 26,7305 | 38,0930 | 25,1364 | 4,57578 | 1,0585 | 0,1189 | 0,0718 | 0,2289 | Aug 06 2004 | 18:09:38 |
| aop035 | 10 | 5,725 | 26,7782 | 26,7769 | 38,1058 | 25,1312 | 4,56415 | 1,0371 | 0,1124 | 0,0743 | 0,3149 | Aug 06 2004 | 18:10:08 |
| aop035 | 11 | 5,622 | 26,7378 | 26,7366 | 38,1073 | 25,1453 | 4,56912 | 1,0447 | 0,1146 | 0,0742 | 0,3124 | Aug 06 2004 | 18:10:11 |
| aop039 | 1 | 174,382 | 14,0575 | 14,0314 | 38,5594 | 28,9342 | 4,31520 | 0,9934 | 0,0999 | 0,1153 | 1,7029 | Aug 07 2004 | 04:32:19 |
| aop039 | 2 | 153,145 | 14,0747 | 14,0518 | 38,5318 | 28,9084 | 4,34645 | 0,9939 | 0,1001 | 0,1166 | 1,7468 | Aug 07 2004 | 04:33:30 |
| aop039 | 3 | 123,795 | 14,0449 | 14,0265 | 38,4475 | 28,8486 | 4,47742 | 1,0842 | 0,1272 | 0,1154 | 1,7054 | Aug 07 2004 | 04:34:47 |
| aop039 | 4 | 103,425 | 13,9633 | 13,9480 | 38,3288 | 28,7737 | 4,89635 | 1,3003 | 0,2205 | 0,1159 | 1,7223 | Aug 07 2004 | 04:35:50 |
| aop039 | 5 | 92,955 | 14,0631 | 14,0492 | 38,2958 | 28,7262 | 5,25544 | 1,3387 | 0,2425 | 0,1201 | 1,8640 | Aug 07 2004 | 04:36:33 |
| aop039 | 6 | 82,872 | 14,1271 | 14,1148 | 38,2484 | 28,6753 | 5,39380 | 1,2775 | 0,2083 | 0,1156 | 1,7113 | Aug 07 2004 | 04:37:12 |
| aop039 | 7 | 63,159 | 15,0011 | 14,9913 | 38,0992 | 28,3658 | 5,84459 | 1,1452 | 0,1490 | 0,1017 | 1,2425 | Aug 07 2004 | 04:38:12 |
| aop039 | 8 | 42,425 | 17,0171 | 17,0100 | 37,9650 | 27,7897 | 5,88510 | 1,0882 | 0,1286 | 0,0826 | 0,5957 | Aug 07 2004 | 04:39:12 |
| aop039 | 9 | 11,536 | 26,4635 | 26,4608 | 38,0929 | 25,2227 | 4,55747 | 1,0502 | 0,1163 | 0,0742 | 0,3116 | Aug 07 2004 | 04:40:36 |
| aop039 | 10 | 7,327 | 26,5366 | 26,5350 | 38,1081 | 25,2105 | 4,54728 | 1,0312 | 0,1106 | 0,0754 | 0,3537 | Aug 07 2004 | 04:41:10 |
| aop039 | 11 | 7,374 | 26,5370 | 26,5354 | 38,1083 | 25,2105 | 4,53517 | 1,0125 | 0,1052 | 0,0760 | 0,3731 | Aug 07 2004 | 04:41:13 |
| aop040 | 1 | 407,938 | 14,0170 | 13,9557 | 38,7092 | 29,0667 | 3,95272 | 0,9333 | 0,0848 | 0,1202 | 1,8673 | Aug 07 2004 | 07:24:01 |
| aop040 | 2 | 320,206 | 14,1014 | 14,0531 | 38,7046 | 29,0419 | 4,01627 | 0,9542 | 0,0899 | 0,1203 | 1,8724 | Aug 07 2004 | 07:28:24 |
| aop040 | 3 | 299,743 | 14,0909 | 14,0458 | 38,6932 | 29,0347 | 4,01988 | 0,9467 | 0,0880 | 0,1195 | 1,8429 | Aug 07 2004 | 07:30:34 |
| aop040 | 4 | 249,963 | 14,1237 | 14,0861 | 38,6573 | 28,9981 | 4,08792 | 0,9505 | 0,0889 | 0,1175 | 1,7780 | Aug 07 2004 | 07:32:24 |
| aop040 | 5 | 169,938 | 14,0054 | 13,9801 | 38,5250 | 28,9187 | 4,38020 | 1,0273 | 0,1095 | 0,1136 | 1,6456 | Aug 07 2004 | 07:34:59 |
| aop040 | 6 | 100,002 | 14,0372 | 14,0223 | 38,3045 | 28,7388 | 5,20385 | 1,3646 | 0,2585 | 0,1198 | 1,8555 | Aug 07 2004 | 07:37:35 |
| aop040 | 7 | 70,308 | 14,5821 | 14,5715 | 38,1269 | 28,4810 | 5,78037 | 1,1997 | 0,1713 | 0,1051 | 1,3589 | Aug 07 2004 | 07:38:45 |
| aop040 | 8 | 49,851 | 16,3074 | 16,2992 | 38,0362 | 28,0150 | 5,92017 | 1,0881 | 0,1285 | 0,0835 | 0,6261 | Aug 07 2004 | 07:39:38 |
| aop040 | 9 | 19,999 | 22,6541 | 22,6500 | 37,9894 | 26,3047 | 5,29898 | 1,0212 | 0,1077 | 0,0758 | 0,3638 | Aug 07 2004 | 07:40:47 |
| aop040 | 10 | 10,095 | 26,4400 | 26,4377 | 38,1019 | 25,2369 | 4,56356 | 1,0071 | 0,1037 | 0,0727 | 0,2610 | Aug 07 2004 | 07:41:19 |
| aop040 | 11 | 4,068 | 26,4900 | 26,4891 | 38,1148 | 25,2303 | 4,55242 | 0,9656 | 0,0927 | 0,0780 | 0,4406 | Aug 07 2004 | 07:42:15 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop041 | 1 | 405,913 | 14,0160 | 13,9549 | 38,7107 | 29,0679 | 3,95462 | 0,9518 | 0,0893 | 0,1224 | 1,9432 | Aug 07 2004 | 10:32:25 |
| aop041 | 2 | 148,173 | 13,9798 | 13,9577 | 38,4732 | 28,8835 | 4,49227 | 1,0631 | 0,1204 | 0,1134 | 1,6363 | Aug 07 2004 | 10:41:54 |
| aop041 | 3 | 119,774 | 13,9722 | 13,9544 | 38,4046 | 28,8310 | 4,66742 | 1,1614 | 0,1554 | 0,1127 | 1,6127 | Aug 07 2004 | 10:43:27 |
| aop041 | 4 | 99,363 | 13,9996 | 13,9849 | 38,3077 | 28,7494 | 5,04958 | 1,4516 | 0,3199 | 0,1170 | 1,7586 | Aug 07 2004 | 10:44:21 |
| aop041 | 5 | 88,714 | 14,1019 | 14,0887 | 38,2413 | 28,6755 | 5,24134 | 1,3556 | 0,2528 | 0,1175 | 1,7763 | Aug 07 2004 | 10:44:52 |
| aop041 | 6 | 80,256 | 14,3008 | 14,2888 | 38,1684 | 28,5754 | 5,57855 | 1,2720 | 0,2055 | 0,1098 | 1,5149 | Aug 07 2004 | 10:45:23 |
| aop041 | 7 | 59,641 | 15,6310 | 15,6216 | 38,0623 | 28,1935 | 5,95163 | 1,1498 | 0,1508 | 0,0914 | 0,8925 | Aug 07 2004 | 10:46:13 |
| aop041 | 8 | 39,622 | 17,2743 | 17,2675 | 37,8816 | 27,6628 | 5,87184 | 1,0736 | 0,1237 | 0,0823 | 0,5848 | Aug 07 2004 | 10:47:05 |
| aop041 | 9 | 9,615 | 26,5037 | 26,5015 | 38,1035 | 25,2177 | 4,57155 | 1,0095 | 0,1044 | 0,0752 | 0,3444 | Aug 07 2004 | 10:48:18 |
| aop041 | 10 | 5,740 | 26,5826 | 26,5813 | 38,1183 | 25,2034 | 4,57250 | 0,9650 | 0,0925 | 0,0745 | 0,3208 | Aug 07 2004 | 10:48:59 |
| aop041 | 11 | 5,782 | 26,5812 | 26,5799 | 38,1184 | 25,2039 | 4,57541 | 0,9740 | 0,0948 | 0,0757 | 0,3630 | Aug 07 2004 | 10:49:04 |
| aop042 | 1 | 407,770 | 14,0197 | 13,9584 | 38,7118 | 29,0681 | 3,95318 | 0,9337 | 0,0849 | 0,1205 | 1,8783 | Aug 07 2004 | 14:41:24 |
| aop042 | 2 | 407,854 | 14,0198 | 13,9585 | 38,7119 | 29,0681 | 3,95115 | 0,9346 | 0,0851 | 0,1198 | 1,8538 | Aug 07 2004 | 14:41:28 |
| aop042 | 3 | 407,780 | 14,0197 | 13,9584 | 38,7118 | 29,0681 | 3,95340 | 0,9455 | 0,0877 | 0,1189 | 1,8252 | Aug 07 2004 | 14:41:33 |
| aop042 | 4 | 407,848 | 14,0197 | 13,9583 | 38,7119 | 29,0682 | 3,95486 | 0,9315 | 0,0844 | 0,1199 | 1,8581 | Aug 07 2004 | 14:41:38 |
| aop042 | 5 | 407,773 | 14,0197 | 13,9584 | 38,7119 | 29,0681 | 3,95410 | 0,9314 | 0,0843 | 0,1191 | 1,8311 | Aug 07 2004 | 14:41:42 |
| aop044 | 1 | 401,674 | 14,0296 | 13,9692 | 38,7121 | 29,0660 | 3,95271 | 0,9439 | 0,0873 | 0,1186 | 1,8134 | Aug 07 2004 | 20:18:01 |
| aop044 | 2 | 320,158 | 14,1110 | 14,0627 | 38,6986 | 29,0351 | 4,02338 | 0,9478 | 0,0883 | 0,1179 | 1,7906 | Aug 07 2004 | 20:21:20 |
| aop044 | 3 | 250,270 | 14,1307 | 14,0931 | 38,6606 | 28,9991 | 4,08512 | 0,9422 | 0,0869 | 0,1155 | 1,7071 | Aug 07 2004 | 20:24:29 |
| aop044 | 4 | 149,867 | 14,0793 | 14,0569 | 38,5151 | 28,8944 | 4,34495 | 0,9912 | 0,0993 | 0,1154 | 1,7063 | Aug 07 2004 | 20:28:10 |
| aop044 | 5 | 100,034 | 14,0227 | 14,0078 | 38,3017 | 28,7397 | 4,90435 | 1,4503 | 0,3187 | 0,1140 | 1,6582 | Aug 07 2004 | 20:30:12 |
| aop044 | 6 | 50,033 | 16,2055 | 16,1974 | 37,9529 | 27,9749 | 5,94548 | 1,1380 | 0,1463 | 0,0860 | 0,7121 | Aug 07 2004 | 20:32:14 |
| aop044 | 7 | 30,474 | 18,4266 | 18,4212 | 37,7080 | 27,2414 | 5,84848 | 1,0775 | 0,1250 | 0,0771 | 0,4094 | Aug 07 2004 | 20:33:18 |
| aop044 | 8 | 20,295 | 25,5494 | 25,5449 | 38,1116 | 25,5260 | 4,70904 | 1,0364 | 0,1122 | 0,0727 | 0,2593 | Aug 07 2004 | 20:34:06 |
| aop044 | 9 | 10,041 | 26,5922 | 26,5899 | 38,1336 | 25,2122 | 4,55297 | 1,0390 | 0,1129 | 0,0750 | 0,3385 | Aug 07 2004 | 20:34:55 |
| aop044 | 10 | 5,509 | 27,1698 | 27,1685 | 38,1528 | 25,0402 | 4,52311 | 1,0182 | 0,1068 | 0,0757 | 0,3605 | Aug 07 2004 | 20:35:48 |
| aop044 | 11 | 5,505 | 27,1668 | 27,1655 | 38,1538 | 25,0419 | 4,52213 | 1,0204 | 0,1075 | 0,0775 | 0,4229 | Aug 07 2004 | 20:35:57 |
| aop047 | 1 | 204,682 | 14,0831 | 14,0525 | 38,6043 | 28,9644 | 4,20019 | 0,9747 | 0,0950 | 0,1128 | 1,6161 | Aug 08 2004 | 04:19:38 |
| aop047 | 2 | 153,768 | 14,0860 | 14,0630 | 38,5284 | 28,9033 | 4,33524 | 0,9943 | 0,1002 | 0,1112 | 1,5621 | Aug 08 2004 | 04:21:40 |
| aop047 | 3 | 124,105 | 13,9858 | 13,9674 | 38,4010 | 28,8254 | 4,56491 | 1,1301 | 0,1434 | 0,1085 | 1,4719 | Aug 08 2004 | 04:22:57 |
| aop047 | 4 | 103,302 | 14,0094 | 13,9941 | 38,3032 | 28,7439 | 5,16111 | 1,3202 | 0,2317 | 0,1139 | 1,6557 | Aug 08 2004 | 04:24:01 |
| aop047 | 5 | 93,196 | 14,1225 | 14,1086 | 38,2393 | 28,6696 | 5,36091 | 1,3120 | 0,2270 | 0,1127 | 1,6127 | Aug 08 2004 | 04:24:45 |
| aop047 | 6 | 82,543 | 14,3035 | 14,2911 | 38,1931 | 28,5940 | 5,58283 | 1,2561 | 0,1975 | 0,1065 | 1,4044 | Aug 08 2004 | 04:25:25 |
| aop047 | 7 | 62,761 | 14,8416 | 14,8320 | 38,1104 | 28,4102 | 5,83668 | 1,1818 | 0,1637 | 0,0956 | 1,0351 | Aug 08 2004 | 04:26:17 |
| aop047 | 8 | 43,010 | 16,6883 | 16,6812 | 37,9352 | 27,8462 | 5,92532 | 1,0990 | 0,1322 | 0,0795 | 0,4912 | Aug 08 2004 | 04:27:12 |
| aop047 | 9 | 21,845 | 20,1957 | 20,1916 | 37,8530 | 26,8883 | 5,61369 | 1,0520 | 0,1169 | 0,0748 | 0,3310 | Aug 08 2004 | 04:28:09 |
| aop047 | 10 | 7,222 | 26,5302 | 26,5286 | 38,1278 | 25,2275 | 4,57527 | 1,0512 | 0,1167 | 0,0711 | 0,2062 | Aug 08 2004 | 04:28:58 |
| aop047 | 11 | 7,196 | 26,5026 | 26,5009 | 38,1128 | 25,2250 | 4,56509 | 1,0411 | 0,1136 | 0,0709 | 0,1994 | Aug 08 2004 | 04:29:00 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop048 | 1 | 100,138 | 14,0094 | 13,9945 | 38,3168 | 28,7544 | 4,84987 | 1,3298 | 0,2372 | 0,1116 | 1,5764 | Aug 08 2004 | 07:28:49 |
| aop048 | 2 | 40,374 | 16,7441 | 16,7373 | 37,9365 | 27,8337 | 5,93322 | 1,0944 | 0,1307 | 0,0836 | 0,6295 | Aug 08 2004 | 07:30:54 |
| aop048 | 3 | 20,222 | 19,7318 | 19,7280 | 37,7525 | 26,9355 | 5,72728 | 1,0435 | 0,1143 | 0,0749 | 0,3343 | Aug 08 2004 | 07:31:43 |
| aop048 | 4 | 4,932 | 26,6301 | 26,6290 | 38,1288 | 25,1961 | 4,56673 | 1,0332 | 0,1112 | 0,0747 | 0,3276 | Aug 08 2004 | 07:32:26 |
| aop049 | 1 | 406,517 | 14,0275 | 13,9663 | 38,7099 | 29,0649 | 3,96193 | 0,9388 | 0,0861 | 0,1158 | 1,7206 | Aug 08 2004 | 10:32:50 |
| aop049 | 2 | 150,491 | 14,0598 | 14,0373 | 38,4932 | 28,8816 | 4,40569 | 1,0150 | 0,1059 | 0,1109 | 1,5520 | Aug 08 2004 | 10:42:11 |
| aop049 | 3 | 121,283 | 13,9785 | 13,9605 | 38,3805 | 28,8111 | 4,62677 | 1,2467 | 0,1929 | 0,1075 | 1,4373 | Aug 08 2004 | 10:43:59 |
| aop049 | 4 | 99,886 | 14,0545 | 14,0396 | 38,2817 | 28,7174 | 5,04185 | 1,3745 | 0,2649 | 0,1147 | 1,6810 | Aug 08 2004 | 10:45:03 |
| aop049 | 5 | 90,117 | 14,1468 | 14,1333 | 38,2370 | 28,6624 | 5,26427 | 1,3421 | 0,2445 | 0,1140 | 1,6565 | Aug 08 2004 | 10:45:37 |
| aop049 | 6 | 79,864 | 14,3126 | 14,3006 | 38,1722 | 28,5757 | 5,57755 | 1,2643 | 0,2016 | 0,1057 | 1,3766 | Aug 08 2004 | 10:46:17 |
| aop049 | 7 | 60,035 | 15,6686 | 15,6591 | 38,0279 | 28,1584 | 5,94313 | 1,1452 | 0,1491 | 0,0852 | 0,6826 | Aug 08 2004 | 10:47:20 |
| aop049 | 8 | 40,047 | 17,7560 | 17,7491 | 37,8595 | 27,5269 | 5,88452 | 1,0595 | 0,1193 | 0,0757 | 0,3622 | Aug 08 2004 | 10:48:23 |
| aop049 | 9 | 10,018 | 26,6085 | 26,6062 | 38,1204 | 25,1970 | 4,55608 | 1,0163 | 0,1063 | 0,0693 | 0,1454 | Aug 08 2004 | 10:49:44 |
| aop049 | 10 | 4,766 | 26,8277 | 26,8266 | 38,1434 | 25,1436 | 4,54548 | 1,0049 | 0,1031 | 0,0724 | 0,2517 | Aug 08 2004 | 10:50:21 |
| aop049 | 11 | 4,750 | 26,8077 | 26,8066 | 38,1437 | 25,1503 | 4,52993 | 0,9808 | 0,0966 | 0,0720 | 0,2357 | Aug 08 2004 | 10:50:27 |
| aop050 | 1 | 102,862 | 13,9822 | 13,9670 | 38,3370 | 28,7760 | 4,81743 | 1,2657 | 0,2022 | 0,1103 | 1,5326 | Aug 08 2004 | 15:10:58 |
| aop050 | 2 | 92,305 | 14,0440 | 14,0303 | 38,2619 | 28,7041 | 5,28549 | 1,3305 | 0,2376 | 0,1168 | 1,7518 | Aug 08 2004 | 15:12:28 |
| aop050 | 3 | 40,469 | 17,1895 | 17,1827 | 37,8549 | 27,6631 | 5,95959 | 1,0897 | 0,1291 | 0,0796 | 0,4937 | Aug 08 2004 | 15:14:08 |
| aop050 | 4 | 21,680 | 22,4601 | 22,4557 | 37,9212 | 26,3090 | 5,41006 | 1,0503 | 0,1163 | 0,0723 | 0,2466 | Aug 08 2004 | 15:15:03 |
| aop050 | 5 | 5,442 | 27,0084 | 27,0072 | 38,0652 | 25,0263 | 4,56470 | 0,9877 | 0,0984 | 0,0705 | 0,1876 | Aug 08 2004 | 15:16:00 |
| aop051 | 1 | 150,013 | 14,0769 | 14,0545 | 38,5175 | 28,8967 | 4,35069 | 0,9948 | 0,1003 | 0,1117 | 1,5815 | Aug 08 2004 | 17:25:21 |
| aop051 | 2 | 89,575 | 14,0242 | 14,0110 | 38,2344 | 28,6870 | 4,89931 | 1,3516 | 0,2503 | 0,1086 | 1,4761 | Aug 08 2004 | 17:27:25 |
| aop051 | 3 | 39,496 | 16,3617 | 16,3552 | 37,8901 | 27,8892 | 5,97652 | 1,0785 | 0,1253 | 0,0837 | 0,6345 | Aug 08 2004 | 17:29:11 |
| aop051 | 4 | 20,672 | 23,5177 | 23,5133 | 37,8808 | 25,9693 | 5,19014 | 1,0390 | 0,1129 | 0,0724 | 0,2492 | Aug 08 2004 | 17:30:09 |
| aop051 | 5 | 5,393 | 26,9624 | 26,9611 | 38,0722 | 25,0465 | 4,54273 | 0,9971 | 0,1009 | 0,0721 | 0,2399 | Aug 08 2004 | 17:31:00 |
| aop052 | 1 | 402,324 | 14,0270 | 13,9665 | 38,7100 | 29,0649 | 3,95700 | 0,9422 | 0,0869 | 0,1127 | 1,6127 | Aug 08 2004 | 20:23:06 |
| aop052 | 2 | 320,190 | 14,1062 | 14,0579 | 38,7019 | 29,0388 | 4,02090 | 0,9533 | 0,0896 | 0,1131 | 1,6270 | Aug 08 2004 | 20:26:24 |
| aop052 | 3 | 250,055 | 14,1504 | 14,1128 | 38,6681 | 29,0006 | 4,09571 | 0,9598 | 0,0912 | 0,1135 | 1,6405 | Aug 08 2004 | 20:29:07 |
| aop052 | 4 | 150,141 | 14,0434 | 14,0210 | 38,4875 | 28,8807 | 4,43500 | 1,0221 | 0,1080 | 0,1079 | 1,4525 | Aug 08 2004 | 20:36:31 |
| aop052 | 5 | 99,990 | 14,1108 | 14,0959 | 38,2912 | 28,7125 | 4,68719 | 1,3269 | 0,2355 | 0,1079 | 1,4525 | Aug 08 2004 | 20:38:32 |
| aop052 | 6 | 50,065 | 15,6572 | 15,6493 | 37,8835 | 28,0493 | 5,91964 | 1,1346 | 0,1450 | 0,0859 | 0,7062 | Aug 08 2004 | 20:40:30 |
| aop052 | 7 | 30,503 | 18,1394 | 18,1340 | 37,8114 | 27,3935 | 5,90657 | 1,0769 | 0,1248 | 0,0743 | 0,3158 | Aug 08 2004 | 20:41:30 |
| aop052 | 8 | 20,251 | 23,1763 | 23,1721 | 37,9694 | 26,1373 | 5,28920 | 1,0488 | 0,1159 | 0,0694 | 0,1471 | Aug 08 2004 | 20:42:18 |
| aop052 | 9 | 10,217 | 26,5187 | 26,5164 | 38,0933 | 25,2053 | 4,57460 | 1,0170 | 0,1065 | 0,0689 | 0,1303 | Aug 08 2004 | 20:43:14 |
| aop052 | 10 | 4,925 | 26,8447 | 26,8436 | 38,0884 | 25,0967 | 4,53848 | 0,9837 | 0,0974 | 0,0711 | 0,2053 | Aug 08 2004 | 20:43:59 |
| aop052 | 11 | 4,945 | 26,8454 | 26,8442 | 38,0890 | 25,0968 | 4,53257 | 0,9763 | 0,0954 | 0,0735 | 0,2879 | Aug 08 2004 | 20:44:06 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop055 | 1 | 203,281 | 14,1281 | 14,0976 | 38,6190 | 28,9660 | 4,18098 | 0,9615 | 0,0916 | 0,1149 | 1,6869 | Aug 09 2004 | 04:20:35 |
| aop055 | 2 | 152,332 | 14,0383 | 14,0156 | 38,4985 | 28,8905 | 4,41623 | 1,0116 | 0,1050 | 0,1117 | 1,5806 | Aug 09 2004 | 04:22:24 |
| aop055 | 3 | 122,093 | 13,9942 | 13,9761 | 38,3838 | 28,8102 | 4,59503 | 1,0830 | 0,1269 | 0,1101 | 1,5267 | Aug 09 2004 | 04:23:34 |
| aop055 | 4 | 102,326 | 13,9847 | 13,9696 | 38,2899 | 28,7389 | 4,73260 | 1,2565 | 0,1976 | 0,1090 | 1,4887 | Aug 09 2004 | 04:24:25 |
| aop055 | 5 | 92,704 | 14,0896 | 14,0758 | 38,2684 | 28,6992 | 4,71924 | 1,3316 | 0,2383 | 0,1136 | 1,6456 | Aug 09 2004 | 04:25:06 |
| aop055 | 6 | 82,243 | 14,0635 | 14,0513 | 38,1698 | 28,6282 | 5,20788 | 1,3693 | 0,2615 | 0,1176 | 1,7813 | Aug 09 2004 | 04:25:40 |
| aop055 | 7 | 62,286 | 14,6072 | 14,5977 | 38,0166 | 28,3899 | 5,78612 | 1,1689 | 0,1584 | 0,1008 | 1,2130 | Aug 09 2004 | 04:26:36 |
| aop055 | 8 | 42,245 | 16,8920 | 16,8850 | 37,8452 | 27,7279 | 5,95598 | 1,0634 | 0,1204 | 0,0828 | 0,6042 | Aug 09 2004 | 04:27:29 |
| aop055 | 9 | 21,653 | 22,8813 | 22,8768 | 37,9897 | 26,2391 | 5,16825 | 1,0259 | 0,1090 | 0,0758 | 0,3639 | Aug 09 2004 | 04:28:28 |
| aop055 | 10 | 6,097 | 26,5750 | 26,5736 | 38,0735 | 25,1720 | 4,54214 | 0,9974 | 0,1010 | 0,0727 | 0,2618 | Aug 09 2004 | 04:29:15 |
| aop055 | 11 | 6,059 | 26,5745 | 26,5731 | 38,0748 | 25,1732 | 4,53349 | 0,9955 | 0,1005 | 0,0725 | 0,2542 | Aug 09 2004 | 04:29:17 |
| aop057 | 1 | 200,163 | 14,1446 | 14,1145 | 38,6055 | 28,9518 | 4,21228 | 0,9754 | 0,0952 | 0,1140 | 1,6591 | Aug 09 2004 | 10:47:02 |
| aop057 | 2 | 150,220 | 14,0395 | 14,0171 | 38,4884 | 28,8823 | 4,44030 | 1,0220 | 0,1079 | 0,1107 | 1,5478 | Aug 09 2004 | 10:49:45 |
| aop057 | 3 | 120,343 | 13,9795 | 13,9616 | 38,3700 | 28,8026 | 4,61600 | 1,1058 | 0,1346 | 0,1061 | 1,3918 | Aug 09 2004 | 10:51:21 |
| aop057 | 4 | 100,228 | 14,0026 | 13,9878 | 38,2685 | 28,7184 | 4,81164 | 1,2973 | 0,2189 | 0,1079 | 1,4508 | Aug 09 2004 | 10:53:03 |
| aop057 | 5 | 89,803 | 14,0302 | 14,0169 | 38,1761 | 28,6405 | 5,16156 | 1,3983 | 0,2807 | 0,1153 | 1,7038 | Aug 09 2004 | 10:54:06 |
| aop057 | 6 | 80,241 | 14,0518 | 14,0399 | 38,0948 | 28,5726 | 5,47161 | 1,3114 | 0,2267 | 0,1105 | 1,5402 | Aug 09 2004 | 10:55:10 |
| aop057 | 7 | 60,495 | 15,0241 | 15,0147 | 37,9810 | 28,2692 | 5,89400 | 1,1669 | 0,1575 | 0,0932 | 0,9541 | Aug 09 2004 | 10:56:20 |
| aop057 | 8 | 39,961 | 16,9551 | 16,9484 | 37,8185 | 27,6920 | 5,93331 | 1,0694 | 0,1224 | 0,0787 | 0,4642 | Aug 09 2004 | 10:57:30 |
| aop057 | 9 | 19,956 | 24,9866 | 24,9823 | 38,0584 | 25,6602 | 4,87500 | 1,0093 | 0,1043 | 0,0714 | 0,2154 | Aug 09 2004 | 10:58:39 |
| aop057 | 10 | 4,222 | 26,7662 | 26,7652 | 38,0662 | 25,1051 | 4,55451 | 0,9546 | 0,0899 | 0,0713 | 0,2129 | Aug 09 2004 | 10:59:36 |
| aop057 | 11 | 4,260 | 26,7619 | 26,7609 | 38,0668 | 25,1069 | 4,54633 | 0,9614 | 0,0916 | 0,0725 | 0,2534 | Aug 09 2004 | 10:59:40 |
| aop058 | 1 | 90,698 | 13,9787 | 13,9653 | 38,1714 | 28,6480 | 5,13941 | 1,4042 | 0,2848 | 0,1206 | 1,8800 | Aug 09 2004 | 15:12:22 |
| aop058 | 2 | 90,778 | 13,9827 | 13,9693 | 38,1735 | 28,6488 | 5,12680 | 1,4090 | 0,2882 | 0,1200 | 1,8623 | Aug 09 2004 | 15:12:28 |
| aop058 | 3 | 90,825 | 13,9839 | 13,9704 | 38,1744 | 28,6493 | 5,11308 | 1,4163 | 0,2934 | 0,1196 | 1,8488 | Aug 09 2004 | 15:12:33 |
| aop058 | 4 | 91,023 | 13,9921 | 13,9786 | 38,1792 | 28,6512 | 5,11284 | 1,4029 | 0,2839 | 0,1193 | 1,8370 | Aug 09 2004 | 15:12:39 |
| aop058 | 5 | 91,103 | 13,9924 | 13,9789 | 38,1797 | 28,6516 | 5,10605 | 1,4088 | 0,2880 | 0,1198 | 1,8530 | Aug 09 2004 | 15:12:48 |
| aop058 | 6 | 91,002 | 13,9924 | 13,9790 | 38,1800 | 28,6518 | 5,10005 | 1,4049 | 0,2853 | 0,1189 | 1,8235 | Aug 09 2004 | 15:12:55 |
| aop058 | 7 | 91,061 | 13,9934 | 13,9800 | 38,1807 | 28,6521 | 5,09704 | 1,3933 | 0,2773 | 0,1193 | 1,8387 | Aug 09 2004 | 15:13:02 |
| aop058 | 8 | 5,151 | 26,8716 | 26,8704 | 38,0914 | 25,0902 | 4,53925 | 0,9469 | 0,0881 | 0,0736 | 0,2896 | Aug 09 2004 | 15:16:04 |
| aop058 | 9 | 5,230 | 26,8781 | 26,8769 | 38,0926 | 25,0891 | 4,53703 | 0,9589 | 0,0910 | 0,0744 | 0,3183 | Aug 09 2004 | 15:16:10 |
| aop058 | 10 | 5,230 | 26,8731 | 26,8719 | 38,0932 | 25,0911 | 4,53275 | 0,9599 | 0,0913 | 0,0758 | 0,3647 | Aug 09 2004 | 15:16:15 |
| aop058 | 11 | 5,188 | 26,8773 | 26,8761 | 38,0939 | 25,0903 | 4,54039 | 0,9603 | 0,0914 | 0,0753 | 0,3495 | Aug 09 2004 | 15:16:18 |
| aop058 | 12 | 5,109 | 26,8785 | 26,8773 | 38,0942 | 25,0901 | 4,54200 | 0,9530 | 0,0895 | 0,0737 | 0,2955 | Aug 09 2004 | 15:16:22 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop059 | 1 | 399,538 | 14,0114 | 13,9513 | 38,7067 | 29,0657 | 3,93492 | 0,9361 | 0,0854 | 0,1171 | 1,7645 | Aug 09 2004 | 20:15:31 |
| aop059 | 2 | 319,346 | 14,1092 | 14,0611 | 38,7034 | 29,0393 | 4,01061 | 0,9555 | 0,0902 | 0,1165 | 1,7417 | Aug 09 2004 | 20:18:39 |
| aop059 | 3 | 250,669 | 14,2044 | 14,1665 | 38,6890 | 29,0051 | 4,12233 | 0,9511 | 0,0891 | 0,1158 | 1,7181 | Aug 09 2004 | 20:21:26 |
| aop059 | 4 | 150,529 | 14,0440 | 14,0215 | 38,4884 | 28,8814 | 4,43111 | 1,0249 | 0,1088 | 0,1105 | 1,5410 | Aug 09 2004 | 20:25:14 |
| aop059 | 5 | 90,621 | 13,9163 | 13,9029 | 38,1782 | 28,6668 | 5,04486 | 1,3959 | 0,2791 | 0,1132 | 1,6296 | Aug 09 2004 | 20:27:40 |
| aop059 | 6 | 50,616 | 15,6186 | 15,6106 | 37,8527 | 28,0345 | 5,92715 | 1,1341 | 0,1448 | 0,0895 | 0,8293 | Aug 09 2004 | 20:29:25 |
| aop059 | 7 | 30,357 | 19,1046 | 19,0991 | 37,7162 | 27,0731 | 5,80515 | 1,0464 | 0,1152 | 0,0754 | 0,3520 | Aug 09 2004 | 20:30:36 |
| aop059 | 8 | 20,282 | 24,8066 | 24,8021 | 38,0153 | 25,6828 | 4,91708 | 0,9932 | 0,0999 | 0,0745 | 0,3200 | Aug 09 2004 | 20:31:27 |
| aop059 | 9 | 10,422 | 26,7655 | 26,7631 | 38,0904 | 25,1240 | 4,50792 | 0,9637 | 0,0922 | 0,0737 | 0,2930 | Aug 09 2004 | 20:32:30 |
| aop059 | 10 | 5,215 | 26,7656 | 26,7644 | 38,0939 | 25,1262 | 4,52500 | 0,9566 | 0,0904 | 0,0761 | 0,3740 | Aug 09 2004 | 20:33:14 |
| aop059 | 11 | 5,013 | 26,7638 | 26,7626 | 38,0944 | 25,1272 | 4,53235 | 0,9602 | 0,0913 | 0,0776 | 0,4263 | Aug 09 2004 | 20:33:21 |
| aop062 | 1 | 204,726 | 14,2261 | 14,1953 | 38,6488 | 28,9677 | 4,19086 | 0,9729 | 0,0945 | 0,1160 | 1,7240 | Aug 10 2004 | 04:32:37 |
| aop062 | 2 | 154,552 | 14,0936 | 14,0705 | 38,5251 | 28,8991 | 4,36370 | 0,9747 | 0,0950 | 0,1144 | 1,6709 | Aug 10 2004 | 04:34:23 |
| aop062 | 3 | 123,876 | 13,9894 | 13,9710 | 38,3911 | 28,8169 | 4,58490 | 1,0795 | 0,1257 | 0,1096 | 1,5107 | Aug 10 2004 | 04:35:46 |
| aop062 | 4 | 103,309 | 14,0257 | 14,0103 | 38,2929 | 28,7324 | 4,73870 | 1,2561 | 0,1975 | 0,1105 | 1,5393 | Aug 10 2004 | 04:37:16 |
| aop062 | 5 | 92,456 | 13,8871 | 13,8735 | 38,1806 | 28,6750 | 5,03459 | 1,3353 | 0,2405 | 0,1106 | 1,5435 | Aug 10 2004 | 04:37:59 |
| aop062 | 6 | 82,398 | 14,0486 | 14,0363 | 38,1508 | 28,6168 | 5,15440 | 1,4008 | 0,2825 | 0,1193 | 1,8370 | Aug 10 2004 | 04:38:41 |
| aop062 | 7 | 61,863 | 14,6890 | 14,6795 | 37,9966 | 28,3563 | 5,78977 | 1,1682 | 0,1581 | 0,0974 | 1,0966 | Aug 10 2004 | 04:39:34 |
| aop062 | 8 | 41,743 | 16,4351 | 16,4282 | 37,7878 | 27,7931 | 5,95971 | 1,0662 | 0,1213 | 0,0844 | 0,6581 | Aug 10 2004 | 04:40:24 |
| aop062 | 9 | 21,327 | 21,6465 | 21,6422 | 37,8501 | 26,4865 | 5,58271 | 1,0134 | 0,1055 | 0,0752 | 0,3453 | Aug 10 2004 | 04:41:16 |
| aop062 | 10 | 6,513 | 26,6724 | 26,6709 | 38,0348 | 25,1117 | 4,52972 | 1,0011 | 0,1020 | 0,0730 | 0,2719 | Aug 10 2004 | 04:42:06 |
| aop062 | 11 | 6,374 | 26,6721 | 26,6706 | 38,0363 | 25,1129 | 4,52950 | 0,9795 | 0,0963 | 0,0733 | 0,2812 | Aug 10 2004 | 04:42:09 |
| aop064 | 1 | 200,446 | 14,2393 | 14,2090 | 38,6216 | 28,9436 | 4,22590 | 0,9628 | 0,0920 | 0,1138 | 1,6506 | Aug 10 2004 | 10:51:47 |
| aop064 | 2 | 150,652 | 14,1612 | 14,1386 | 38,5034 | 28,8675 | 4,37007 | 1,0042 | 0,1029 | 0,1136 | 1,6456 | Aug 10 2004 | 10:54:04 |
| aop064 | 3 | 120,444 | 13,9538 | 13,9359 | 38,3451 | 28,7889 | 4,69573 | 1,1214 | 0,1402 | 0,1067 | 1,4111 | Aug 10 2004 | 10:55:56 |
| aop064 | 4 | 100,436 | 14,0265 | 14,0115 | 38,2749 | 28,7182 | 4,79269 | 1,2810 | 0,2101 | 0,1118 | 1,5840 | Aug 10 2004 | 10:57:07 |
| aop064 | 5 | 90,348 | 13,9723 | 13,9589 | 38,1679 | 28,6467 | 5,12085 | 1,4466 | 0,3158 | 0,1165 | 1,7434 | Aug 10 2004 | 10:57:52 |
| aop064 | 6 | 80,603 | 14,1084 | 14,0964 | 38,1092 | 28,5715 | 5,19132 | 1,3652 | 0,2589 | 0,1187 | 1,8176 | Aug 10 2004 | 10:58:41 |
| aop064 | 7 | 60,432 | 15,0558 | 15,0464 | 37,9079 | 28,2056 | 5,83633 | 1,1561 | 0,1533 | 0,0927 | 0,9356 | Aug 10 2004 | 10:59:47 |
| aop064 | 8 | 40,110 | 17,0025 | 16,9958 | 37,7716 | 27,6445 | 5,90267 | 1,0591 | 0,1191 | 0,0794 | 0,4895 | Aug 10 2004 | 11:00:53 |
| aop064 | 9 | 20,404 | 24,2613 | 24,2569 | 37,9534 | 25,8019 | 5,06083 | 1,0210 | 0,1076 | 0,0715 | 0,2188 | Aug 10 2004 | 11:01:58 |
| aop064 | 10 | 5,351 | 26,8690 | 26,8678 | 38,0518 | 25,0612 | 4,52893 | 0,9460 | 0,0878 | 0,0725 | 0,2542 | Aug 10 2004 | 11:02:51 |
| aop064 | 11 | 5,403 | 26,8492 | 26,8480 | 38,0540 | 25,0692 | 4,52936 | 0,9416 | 0,0868 | 0,0728 | 0,2627 | Aug 10 2004 | 11:02:58 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop065 | 1 | 408,902 | 14,0285 | 13,9669 | 38,7120 | 29,0664 | 3,95301 | 0,9525 | 0,0894 | 0,1141 | 1,6616 | Aug 10 2004 | 14:25:40 |
| aop065 | 2 | 408,917 | 14,0286 | 13,9670 | 38,7120 | 29,0664 | 3,95361 | 0,9313 | 0,0843 | 0,1138 | 1,6515 | Aug 10 2004 | 14:25:45 |
| aop065 | 3 | 408,955 | 14,0286 | 13,9670 | 38,7120 | 29,0664 | 3,95412 | 0,9515 | 0,0892 | 0,1125 | 1,6059 | Aug 10 2004 | 14:25:50 |
| aop065 | 4 | 408,986 | 14,0285 | 13,9669 | 38,7120 | 29,0664 | 3,95387 | 0,9440 | 0,0873 | 0,1151 | 1,6962 | Aug 10 2004 | 14:25:56 |
| aop065 | 5 | 408,968 | 14,0283 | 13,9668 | 38,7121 | 29,0665 | 3,95104 | 0,9430 | 0,0871 | 0,1141 | 1,6599 | Aug 10 2004 | 14:26:01 |
| aop065 | 6 | 408,937 | 14,0282 | 13,9667 | 38,7121 | 29,0665 | 3,95408 | 0,9435 | 0,0872 | 0,1145 | 1,6759 | Aug 10 2004 | 14:26:06 |
| aop065 | 7 | 5,230 | 26,7285 | 26,7273 | 38,0793 | 25,1271 | 4,53154 | 0,9835 | 0,0973 | 0,0714 | 0,2171 | Aug 10 2004 | 14:37:20 |
| aop065 | 8 | 5,251 | 26,7920 | 26,7908 | 38,0785 | 25,1061 | 4,53111 | 0,9667 | 0,0929 | 0,0723 | 0,2475 | Aug 10 2004 | 14:37:25 |
| aop065 | 9 | 5,209 | 26,7998 | 26,7986 | 38,0798 | 25,1046 | 4,53130 | 0,9826 | 0,0971 | 0,0720 | 0,2357 | Aug 10 2004 | 14:37:29 |
| aop066 | 1 | 2914,569 | 13,4665 | 13,0062 | 38,5030 | 29,1085 | 4,22005 | 0,9701 | 0,0938 | 0,0000 | 0,0000 | Aug 10 2004 | 19:11:01 |
| aop066 | 2 | 2914,399 | 13,4666 | 13,0063 | 38,5031 | 29,1086 | 4,21971 | 0,9637 | 0,0922 | 0,0000 | 0,0000 | Aug 10 2004 | 19:11:12 |
| aop066 | 3 | 2914,504 | 13,4664 | 13,0061 | 38,5032 | 29,1087 | 4,22272 | 0,9567 | 0,0905 | 0,0000 | 0,0000 | Aug 10 2004 | 19:11:17 |
| aop066 | 4 | 1500,141 | 13,4559 | 13,2284 | 38,5676 | 29,1122 | 4,11184 | 0,9559 | 0,0903 | 0,0000 | 0,0000 | Aug 10 2004 | 19:42:01 |
| aop066 | 5 | 1000,484 | 13,6901 | 13,5391 | 38,6476 | 29,1085 | 4,03696 | 0,9659 | 0,0927 | 0,0000 | 0,0000 | Aug 10 2004 | 19:53:01 |
| aop066 | 6 | 500,563 | 13,9904 | 13,9150 | 38,7202 | 29,0840 | 3,94595 | 0,9720 | 0,0943 | 0,0000 | 0,0000 | Aug 10 2004 | 20:08:54 |
| aop066 | 7 | 250,201 | 14,1243 | 14,0867 | 38,6666 | 29,0051 | 4,06372 | 0,9757 | 0,0952 | 0,0000 | 0,0000 | Aug 10 2004 | 20:17:16 |
| aop066 | 8 | 150,453 | 14,0433 | 14,0208 | 38,4880 | 28,8812 | 4,42366 | 1,0462 | 0,1151 | 0,0000 | 0,0000 | Aug 10 2004 | 20:20:11 |
| aop066 | 9 | 84,930 | 14,1929 | 14,1802 | 38,2031 | 28,6259 | 5,42567 | 1,3380 | 0,2421 | 0,0000 | 0,0000 | Aug 10 2004 | 20:22:10 |
| aop066 | 10 | 49,938 | 15,6721 | 15,6642 | 37,8671 | 28,0332 | 6,04758 | 1,1524 | 0,1518 | 0,0000 | 0,0000 | Aug 10 2004 | 20:23:29 |
| aop066 | 11 | 29,946 | 17,8008 | 17,7957 | 37,7534 | 27,4338 | 5,89645 | 1,0788 | 0,1254 | 0,0000 | 0,0000 | Aug 10 2004 | 20:24:31 |
| aop066 | 12 | 4,706 | 27,1418 | 27,1408 | 38,0921 | 25,0034 | 4,54755 | 1,0174 | 0,1066 | 0,0000 | 0,0000 | Aug 10 2004 | 20:25:29 |
| aop067 | 1 | 10,274 | 24,7529 | 24,7507 | 38,3170 | 25,9272 | 4,76499 | 0,9759 | 0,0953 | 0,0000 | 0,0000 | Aug 11 2004 | 05:51:06 |
| aop067 | 2 | 10,258 | 24,7632 | 24,7610 | 38,3180 | 25,9247 | 4,76667 | 0,9563 | 0,0904 | 0,0000 | 0,0000 | Aug 11 2004 | 05:51:13 |
| aop067 | 3 | 10,280 | 24,7668 | 24,7645 | 38,3185 | 25,9241 | 4,76035 | 0,9465 | 0,0880 | 0,0000 | 0,0000 | Aug 11 2004 | 05:51:19 |
| aop067 | 4 | 10,260 | 24,7713 | 24,7691 | 38,3193 | 25,9233 | 4,76346 | 0,9603 | 0,0913 | 0,0000 | 0,0000 | Aug 11 2004 | 05:51:25 |
| aop067 | 5 | 10,248 | 24,7827 | 24,7805 | 38,3197 | 25,9201 | 4,75679 | 0,9376 | 0,0858 | 0,0000 | 0,0000 | Aug 11 2004 | 05:51:31 |
| aop067 | 6 | 10,260 | 24,7850 | 24,7827 | 38,3201 | 25,9197 | 4,76438 | 0,9474 | 0,0882 | 0,0000 | 0,0000 | Aug 11 2004 | 05:51:38 |
| aop067 | 7 | 10,249 | 24,7839 | 24,7817 | 38,3204 | 25,9203 | 4,76028 | 0,9674 | 0,0932 | 0,0000 | 0,0000 | Aug 11 2004 | 05:51:44 |
| aop067 | 8 | 10,247 | 24,7851 | 24,7829 | 38,3206 | 25,9201 | 4,76211 | 0,9485 | 0,0884 | 0,0000 | 0,0000 | Aug 11 2004 | 05:51:50 |
| aop067 | 9 | 10,243 | 24,7862 | 24,7840 | 38,3209 | 25,9199 | 4,76086 | 0,9493 | 0,0886 | 0,0000 | 0,0000 | Aug 11 2004 | 05:51:56 |
| aop067 | 10 | 10,241 | 24,7889 | 24,7866 | 38,3209 | 25,9191 | 4,76053 | 0,9475 | 0,0882 | 0,0000 | 0,0000 | Aug 11 2004 | 05:52:03 |
| aop067 | 11 | 10,226 | 24,7905 | 24,7883 | 38,3212 | 25,9188 | 4,75966 | 0,9539 | 0,0898 | 0,0000 | 0,0000 | Aug 11 2004 | 05:52:09 |
| aop067 | 12 | 10,230 | 24,7910 | 24,7887 | 38,3213 | 25,9187 | 4,76297 | 0,9515 | 0,0892 | 0,0000 | 0,0000 | Aug 11 2004 | 05:52:15 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop068 | 1 | 406,574 | 13,9168 | 13,8559 | 38,6627 | 29,0523 | 3,89985 | 0,9393 | 0,0862 | 0,1081 | 1,4575 | Aug 11 2004 | 14:00:25 |
| aop068 | 2 | 406,689 | 13,9164 | 13,8555 | 38,6626 | 29,0523 | 3,89661 | 0,9514 | 0,0892 | 0,1061 | 1,3926 | Aug 11 2004 | 14:00:29 |
| aop068 | 3 | 406,500 | 13,9169 | 13,8561 | 38,6628 | 29,0523 | 3,89669 | 0,9491 | 0,0886 | 0,1089 | 1,4870 | Aug 11 2004 | 14:00:33 |
| aop068 | 4 | 80,035 | 14,0543 | 14,0424 | 38,0971 | 28,5739 | 5,34996 | 1,3361 | 0,2409 | 0,0998 | 1,1793 | Aug 11 2004 | 14:09:13 |
| aop068 | 5 | 80,131 | 14,0541 | 14,0422 | 38,0972 | 28,5740 | 5,35714 | 1,3387 | 0,2425 | 0,0986 | 1,1379 | Aug 11 2004 | 14:09:20 |
| aop068 | 6 | 80,157 | 14,0546 | 14,0428 | 38,0974 | 28,5740 | 5,35940 | 1,3484 | 0,2483 | 0,1010 | 1,2172 | Aug 11 2004 | 14:09:27 |
| aop068 | 7 | 5,944 | 25,6923 | 25,6909 | 38,1527 | 25,5114 | 4,68520 | 1,0305 | 0,1104 | 0,0665 | 0,0510 | Aug 11 2004 | 14:11:23 |
| aop068 | 8 | 5,907 | 25,6997 | 25,6984 | 38,1552 | 25,5110 | 4,67907 | 1,0151 | 0,1060 | 0,0656 | 0,0206 | Aug 11 2004 | 14:11:27 |
| aop068 | 9 | 5,940 | 25,7031 | 25,7018 | 38,1577 | 25,5117 | 4,67358 | 1,0256 | 0,1090 | 0,0662 | 0,0400 | Aug 11 2004 | 14:11:32 |
| aop069 | 1 | 204,746 | 13,4122 | 13,3825 | 38,5470 | 29,0637 | 3,93588 | 0,9688 | 0,0935 | 0,0989 | 1,1464 | Aug 12 2004 | 04:38:32 |
| aop069 | 2 | 103,242 | 13,2452 | 13,2304 | 38,4658 | 29,0328 | 4,24214 | 0,9783 | 0,0959 | 0,0936 | 0,9676 | Aug 12 2004 | 04:41:29 |
| aop069 | 3 | 82,693 | 13,2454 | 13,2336 | 38,4462 | 29,0169 | 4,26938 | 1,0573 | 0,1186 | 0,0929 | 0,9457 | Aug 12 2004 | 04:42:22 |
| aop069 | 4 | 72,627 | 13,2432 | 13,2328 | 38,4253 | 29,0009 | 4,31689 | 1,2131 | 0,1773 | 0,0915 | 0,8959 | Aug 12 2004 | 04:43:01 |
| aop069 | 5 | 63,271 | 13,2631 | 13,2541 | 38,4067 | 28,9820 | 4,36767 | 1,6529 | 0,5185 | 0,0928 | 0,9389 | Aug 12 2004 | 04:43:45 |
| aop069 | 6 | 52,829 | 13,3433 | 13,3357 | 38,3842 | 28,9474 | 4,73533 | 1,6750 | 0,5463 | 0,0961 | 1,0528 | Aug 12 2004 | 04:44:21 |
| aop069 | 7 | 42,320 | 13,6821 | 13,6759 | 38,3479 | 28,8470 | 5,77056 | 1,6104 | 0,4686 | 0,1082 | 1,4609 | Aug 12 2004 | 04:45:02 |
| aop069 | 8 | 32,380 | 14,3243 | 14,3194 | 38,3319 | 28,6952 | 6,07810 | 1,2883 | 0,2140 | 0,0945 | 0,9971 | Aug 12 2004 | 04:45:37 |
| aop069 | 9 | 12,344 | 20,0101 | 20,0078 | 38,2774 | 27,2620 | 5,59840 | 1,0729 | 0,1235 | 0,0643 | -0,0224 | Aug 12 2004 | 04:46:36 |
| aop069 | 10 | 6,557 | 24,7916 | 24,7902 | 38,3328 | 25,9270 | 4,71868 | 1,0402 | 0,1133 | 0,0593 | -0,1918 | Aug 12 2004 | 04:47:09 |
| aop069 | 11 | 6,789 | 24,7897 | 24,7883 | 38,3351 | 25,9294 | 4,71162 | 1,0367 | 0,1122 | 0,0622 | -0,0940 | Aug 12 2004 | 04:47:11 |
| aop070 | 1 | 49,617 | 13,4335 | 13,4263 | 38,3682 | 28,9159 | 4,88372 | 1,7967 | 0,7287 | 0,0975 | 1,1008 | Aug 12 2004 | 07:31:00 |
| aop070 | 2 | 49,797 | 13,4565 | 13,4493 | 38,3658 | 28,9091 | 5,17836 | 1,8690 | 0,8638 | 0,1018 | 1,2467 | Aug 12 2004 | 07:31:07 |
| aop070 | 3 | 4,877 | 25,2259 | 25,2249 | 38,3340 | 25,7939 | 4,75761 | 1,0452 | 0,1148 | 0,0591 | -0,2011 | Aug 12 2004 | 07:32:49 |
| aop070 | 4 | 4,844 | 25,1150 | 25,1139 | 38,3463 | 25,8375 | 4,67309 | 1,0451 | 0,1148 | 0,0575 | -0,2543 | Aug 12 2004 | 07:32:58 |
| aop071 | 1 | 200,532 | 13,4106 | 13,3815 | 38,5498 | 29,0661 | 3,89554 | 0,9882 | 0,0985 | 0,0930 | 0,9457 | Aug 12 2004 | 10:43:01 |
| aop071 | 2 | 150,615 | 13,3355 | 13,3138 | 38,5130 | 29,0519 | 4,07515 | 0,9758 | 0,0953 | 0,0916 | 0,9001 | Aug 12 2004 | 10:45:34 |
| aop071 | 3 | 120,148 | 13,2954 | 13,2781 | 38,4876 | 29,0397 | 4,16033 | 0,9951 | 0,1004 | 0,0893 | 0,8217 | Aug 12 2004 | 10:47:16 |
| aop071 | 4 | 100,512 | 13,2555 | 13,2411 | 38,4652 | 29,0301 | 4,22446 | 1,0122 | 0,1051 | 0,0882 | 0,7846 | Aug 12 2004 | 10:48:26 |
| aop071 | 5 | 90,549 | 13,2425 | 13,2296 | 38,4558 | 29,0252 | 4,25619 | 1,0390 | 0,1129 | 0,0886 | 0,7998 | Aug 12 2004 | 10:49:29 |
| aop071 | 6 | 80,880 | 13,2328 | 13,2212 | 38,4430 | 29,0170 | 4,29213 | 1,0980 | 0,1319 | 0,0874 | 0,7585 | Aug 12 2004 | 10:50:32 |
| aop071 | 7 | 60,180 | 13,2634 | 13,2547 | 38,4073 | 28,9823 | 4,36064 | 1,6708 | 0,5414 | 0,0872 | 0,7526 | Aug 12 2004 | 10:51:56 |
| aop071 | 8 | 50,609 | 13,3480 | 13,3407 | 38,3853 | 28,9471 | 4,76824 | 1,7601 | 0,6685 | 0,0918 | 0,9052 | Aug 12 2004 | 10:53:09 |
| aop071 | 9 | 19,482 | 17,1699 | 17,1666 | 38,2889 | 28,0005 | 6,13229 | 1,1287 | 0,1428 | 0,0668 | 0,0611 | Aug 12 2004 | 10:54:35 |
| aop071 | 10 | 3,872 | 25,5521 | 25,5512 | 38,3547 | 25,7079 | 4,64487 | 1,0220 | 0,1079 | 0,0568 | -0,2787 | Aug 12 2004 | 10:55:32 |
| aop071 | 11 | 3,751 | 25,6870 | 25,6862 | 38,3562 | 25,6668 | 4,63698 | 1,0151 | 0,1060 | 0,0592 | -0,1952 | Aug 12 2004 | 10:55:37 |

**AOPEX** **Données bouteilles**

| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop072 | 1 | 406,679 | 13,4472 | 13,3876 | 38,5825 | 29,0902 | 3,75740 | 0,9522 | 0,0894 | 0,1057 | 1,3766 | Aug 12 2004 | 14:09:57 |
| aop072 | 2 | 406,444 | 13,4472 | 13,3877 | 38,5825 | 29,0902 | 3,75309 | 0,9588 | 0,0910 | 0,1046 | 1,3412 | Aug 12 2004 | 14:10:03 |
| aop072 | 3 | 406,378 | 13,4466 | 13,3871 | 38,5825 | 29,0903 | 3,75535 | 0,9543 | 0,0899 | 0,1049 | 1,3496 | Aug 12 2004 | 14:10:10 |
| aop072 | 4 | 406,345 | 13,4470 | 13,3875 | 38,5826 | 29,0903 | 3,75861 | 0,9466 | 0,0880 | 0,1053 | 1,3622 | Aug 12 2004 | 14:10:15 |
| aop072 | 5 | 406,001 | 13,4462 | 13,3868 | 38,5823 | 29,0902 | 3,75602 | 0,9520 | 0,0893 | 0,1045 | 1,3353 | Aug 12 2004 | 14:10:25 |
| aop072 | 6 | 406,035 | 13,4463 | 13,3868 | 38,5825 | 29,0903 | 3,75510 | 0,9560 | 0,0903 | 0,1042 | 1,3268 | Aug 12 2004 | 14:10:35 |
| aop074 | 1 | 403,949 | 13,4413 | 13,3822 | 38,5819 | 29,0909 | 3,75639 | 0,9446 | 0,0875 | 0,1055 | 1,3690 | Aug 12 2004 | 20:18:48 |
| aop074 | 2 | 349,037 | 13,4743 | 13,4232 | 38,5861 | 29,0854 | 3,72422 | 0,9456 | 0,0877 | 0,1057 | 1,3791 | Aug 12 2004 | 20:20:58 |
| aop074 | 3 | 150,703 | 13,3245 | 13,3027 | 38,5084 | 29,0506 | 4,08791 | 0,9768 | 0,0956 | 0,0940 | 0,9803 | Aug 12 2004 | 20:28:44 |
| aop074 | 4 | 100,713 | 13,2551 | 13,2406 | 38,4645 | 29,0297 | 4,22713 | 1,0277 | 0,1096 | 0,0893 | 0,8217 | Aug 12 2004 | 20:30:58 |
| aop074 | 5 | 80,131 | 13,2387 | 13,2272 | 38,4417 | 29,0147 | 4,28907 | 1,1221 | 0,1404 | 0,0919 | 0,9086 | Aug 12 2004 | 20:32:04 |
| aop074 | 6 | 60,666 | 13,2822 | 13,2735 | 38,4014 | 28,9738 | 4,44720 | 1,8015 | 0,7371 | 0,0905 | 0,8639 | Aug 12 2004 | 20:33:13 |
| aop074 | 7 | 41,298 | 13,7675 | 13,7615 | 38,3496 | 28,8300 | 5,95880 | 1,4881 | 0,3492 | 0,1045 | 1,3353 | Aug 12 2004 | 20:34:27 |
| aop074 | 8 | 30,975 | 14,5111 | 14,5064 | 38,3320 | 28,6540 | 6,16197 | 1,2054 | 0,1738 | 0,0834 | 0,6244 | Aug 12 2004 | 20:35:20 |
| aop074 | 9 | 20,706 | 17,2438 | 17,2403 | 38,2902 | 27,9834 | 6,18527 | 1,1085 | 0,1356 | 0,0697 | 0,1589 | Aug 12 2004 | 20:36:08 |
| aop074 | 10 | 11,196 | 24,8332 | 24,8308 | 38,3477 | 25,9259 | 4,69830 | 1,0487 | 0,1159 | 0,0578 | -0,2441 | Aug 12 2004 | 20:36:54 |
| aop074 | 11 | 5,613 | 25,2253 | 25,2241 | 38,3616 | 25,8150 | 4,65453 | 1,0107 | 0,1047 | 0,0602 | -0,1640 | Aug 12 2004 | 20:37:44 |
| aop077 | 1 | 204,702 | 13,3997 | 13,3700 | 38,5418 | 29,0623 | 3,94054 | 0,9688 | 0,0935 | 0,0970 | 1,0823 | Aug 13 2004 | 04:21:07 |
| aop077 | 2 | 103,154 | 13,2354 | 13,2206 | 38,4553 | 29,0267 | 4,27408 | 1,0150 | 0,1059 | 0,0928 | 0,9415 | Aug 13 2004 | 04:24:08 |
| aop077 | 3 | 83,223 | 13,2308 | 13,2189 | 38,4394 | 29,0147 | 4,30381 | 1,0886 | 0,1287 | 0,0906 | 0,8656 | Aug 13 2004 | 04:24:52 |
| aop077 | 4 | 72,415 | 13,2345 | 13,2241 | 38,4248 | 29,0023 | 4,32195 | 1,1825 | 0,1639 | 0,0918 | 0,9069 | Aug 13 2004 | 04:25:23 |
| aop077 | 5 | 63,128 | 13,2385 | 13,2295 | 38,4193 | 28,9969 | 4,32897 | 1,2684 | 0,2039 | 0,0917 | 0,9044 | Aug 13 2004 | 04:25:54 |
| aop077 | 6 | 51,411 | 13,3250 | 13,3176 | 38,3906 | 28,9561 | 4,62074 | 1,6620 | 0,5297 | 0,0950 | 1,0165 | Aug 13 2004 | 04:26:29 |
| aop077 | 7 | 43,250 | 13,5798 | 13,5735 | 38,3591 | 28,8776 | 5,36088 | 1,7431 | 0,6424 | 0,1059 | 1,3859 | Aug 13 2004 | 04:26:58 |
| aop077 | 8 | 31,705 | 14,2916 | 14,2868 | 38,3301 | 28,7009 | 6,10729 | 1,2283 | 0,1842 | 0,0892 | 0,8200 | Aug 13 2004 | 04:27:31 |
| aop077 | 9 | 20,241 | 16,8242 | 16,8208 | 38,3011 | 28,0940 | 6,15430 | 1,0928 | 0,1301 | 0,0705 | 0,1859 | Aug 13 2004 | 04:27:58 |
| aop077 | 10 | 6,530 | 24,7613 | 24,7599 | 38,3597 | 25,9567 | 4,70451 | 1,0635 | 0,1205 | 0,0603 | -0,1606 | Aug 13 2004 | 04:28:35 |
| aop077 | 11 | 6,751 | 24,7699 | 24,7685 | 38,3634 | 25,9569 | 4,69821 | 1,0560 | 0,1181 | 0,0619 | -0,1058 | Aug 13 2004 | 04:28:38 |
| aop078 | 1 | 200,174 | 13,4183 | 13,3892 | 38,5493 | 29,0641 | 3,89462 | 0,9846 | 0,0976 | 0,0965 | 1,0646 | Aug 14 2004 | 10:52:14 |
| aop078 | 2 | 149,300 | 13,3490 | 13,3274 | 38,5163 | 29,0515 | 4,04412 | 0,9876 | 0,0984 | 0,0942 | 0,9870 | Aug 14 2004 | 10:54:14 |
| aop078 | 3 | 119,495 | 13,2824 | 13,2653 | 38,4839 | 29,0395 | 4,15526 | 0,9887 | 0,0987 | 0,0934 | 0,9609 | Aug 14 2004 | 10:55:25 |
| aop078 | 4 | 99,824 | 13,2337 | 13,2194 | 38,4554 | 29,0270 | 4,24501 | 1,0157 | 0,1061 | 0,0918 | 0,9069 | Aug 14 2004 | 10:56:26 |
| aop078 | 5 | 90,153 | 13,2422 | 13,2293 | 38,4465 | 29,0181 | 4,25009 | 1,0760 | 0,1245 | 0,0898 | 0,8403 | Aug 14 2004 | 10:57:04 |
| aop078 | 6 | 79,254 | 13,2426 | 13,2312 | 38,4380 | 29,0111 | 4,26568 | 1,1399 | 0,1470 | 0,0901 | 0,8504 | Aug 14 2004 | 10:57:43 |
| aop078 | 7 | 69,811 | 13,2364 | 13,2264 | 38,4268 | 29,0033 | 4,29066 | 1,2203 | 0,1805 | 0,0902 | 0,8512 | Aug 14 2004 | 10:58:24 |
| aop078 | 8 | 59,931 | 13,2587 | 13,2501 | 38,4104 | 28,9857 | 4,31741 | 1,8060 | 0,7449 | 0,0911 | 0,8841 | Aug 14 2004 | 10:59:08 |
| aop078 | 9 | 42,108 | 13,5501 | 13,5440 | 38,3554 | 28,8810 | 5,49880 | 1,8118 | 0,7552 | 0,1060 | 1,3892 | Aug 14 2004 | 11:00:33 |
| aop078 | 10 | 5,100 | 23,8336 | 23,8325 | 38,3524 | 26,2322 | 4,79413 | 1,0495 | 0,1161 | 0,0589 | -0,2053 | Aug 14 2004 | 11:02:07 |
| aop078 | 11 | 5,279 | 23,9141 | 23,9129 | 38,3567 | 26,2113 | 4,79156 | 1,0394 | 0,1130 | 0,0597 | -0,1792 | Aug 14 2004 | 11:02:13 |

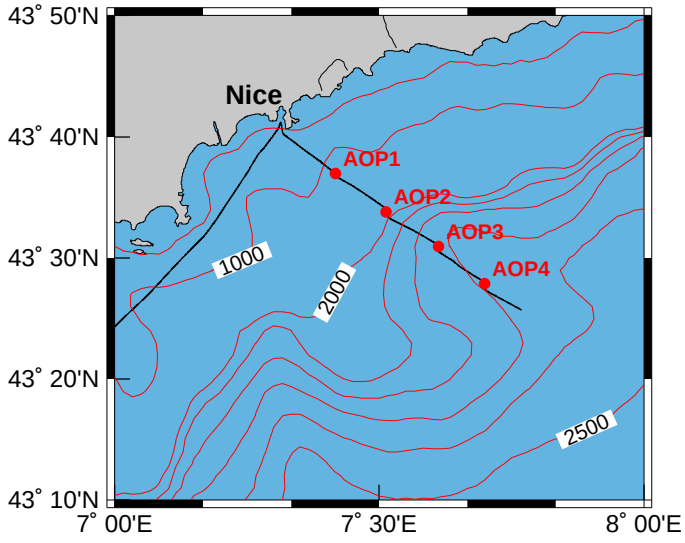
**AOPEX** **Données bouteilles**

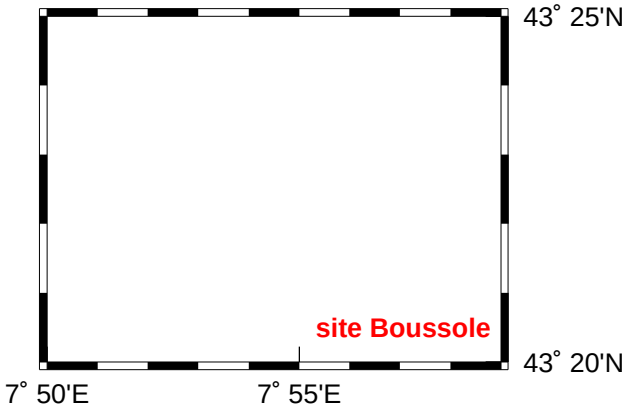
| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop079 | 1 | 405,014 | 13,4362 | 13,3769 | 38,5797 | 29,0903 | 3,74007 | 0,9797 | 0,0963 | 0,1050 | 1,3530 | Aug 14 2004 | 15:09:57 |
| aop079 | 2 | 405,077 | 13,4361 | 13,3768 | 38,5796 | 29,0902 | 3,73841 | 0,9578 | 0,0907 | 0,1048 | 1,3471 | Aug 14 2004 | 15:10:12 |
| aop079 | 3 | 405,172 | 13,4364 | 13,3771 | 38,5797 | 29,0902 | 3,73920 | 0,9544 | 0,0899 | 0,1034 | 1,2998 | Aug 14 2004 | 15:10:20 |
| aop079 | 4 | 405,497 | 13,4368 | 13,3774 | 38,5796 | 29,0901 | 3,73774 | 0,9679 | 0,0933 | 0,1049 | 1,3504 | Aug 14 2004 | 15:10:28 |
| aop079 | 5 | 405,500 | 13,4368 | 13,3775 | 38,5796 | 29,0901 | 3,73752 | 0,9610 | 0,0915 | 0,1040 | 1,3201 | Aug 14 2004 | 15:10:35 |
| aop079 | 6 | 405,115 | 13,4367 | 13,3774 | 38,5796 | 29,0901 | 3,73992 | 0,9738 | 0,0948 | 0,1039 | 1,3167 | Aug 14 2004 | 15:10:39 |
| aop079 | 7 | 405,129 | 13,4367 | 13,3774 | 38,5796 | 29,0901 | 3,73866 | 0,9718 | 0,0943 | 0,1057 | 1,3774 | Aug 14 2004 | 15:10:43 |
| aop079 | 8 | 5,951 | 24,0158 | 24,0145 | 38,3283 | 26,1592 | 4,79248 | 1,0536 | 0,1174 | 0,0606 | -0,1488 | Aug 14 2004 | 15:21:49 |
| aop079 | 9 | 5,852 | 24,0217 | 24,0204 | 38,3313 | 26,1598 | 4,78832 | 1,0595 | 0,1192 | 0,0613 | -0,1244 | Aug 14 2004 | 15:21:54 |
| aop079 | 10 | 5,666 | 24,0290 | 24,0278 | 38,3337 | 26,1593 | 4,78506 | 1,0610 | 0,1197 | 0,0610 | -0,1362 | Aug 14 2004 | 15:21:58 |
| aop079 | 11 | 5,864 | 24,0277 | 24,0265 | 38,3361 | 26,1615 | 4,78210 | 1,0461 | 0,1151 | 0,0616 | -0,1151 | Aug 14 2004 | 15:22:04 |
| aop080 | 1 | 59,776 | 13,2457 | 13,2371 | 38,4208 | 28,9964 | 4,30995 | 1,2300 | 0,1850 | 0,0923 | 0,9238 | Aug 14 2004 | 17:33:18 |
| aop080 | 2 | 40,231 | 13,4717 | 13,4659 | 38,3617 | 28,9024 | 5,20165 | 1,7541 | 0,6590 | 0,1041 | 1,3226 | Aug 14 2004 | 17:34:16 |
| aop080 | 3 | 10,325 | 17,8969 | 17,8951 | 38,2920 | 27,8223 | 6,15134 | 1,1088 | 0,1357 | 0,0693 | 0,1438 | Aug 14 2004 | 17:35:29 |
| aop081 | 1 | 99,735 | 13,2542 | 13,2399 | 38,4669 | 29,0316 | 4,21363 | 1,0158 | 0,1062 | 0,0915 | 0,8976 | Aug 14 2004 | 20:33:10 |
| aop081 | 2 | 50,839 | 13,3037 | 13,2964 | 38,3953 | 28,9643 | 4,52090 | 1,7021 | 0,5827 | 0,0921 | 0,9187 | Aug 14 2004 | 20:35:23 |
| aop081 | 3 | 4,548 | 23,8943 | 23,8933 | 38,3413 | 26,2055 | 4,80185 | 1,0763 | 0,1246 | 0,0597 | -0,1784 | Aug 14 2004 | 20:37:29 |
| aop084 | 1 | 204,939 | 13,4166 | 13,3868 | 38,5477 | 29,0634 | 3,90588 | 0,9961 | 0,1007 | 0,0956 | 1,0368 | Aug 15 2004 | 04:24:26 |
| aop084 | 2 | 102,891 | 13,2391 | 13,2243 | 38,4594 | 29,0291 | 4,23953 | 1,0053 | 0,1032 | 0,0902 | 0,8538 | Aug 15 2004 | 04:27:51 |
| aop084 | 3 | 82,228 | 13,2423 | 13,2306 | 38,4427 | 29,0149 | 4,25432 | 1,0883 | 0,1286 | 0,0916 | 0,8985 | Aug 15 2004 | 04:28:43 |
| aop084 | 4 | 60,753 | 13,2560 | 13,2473 | 38,4087 | 28,9849 | 4,30280 | 1,4620 | 0,3281 | 0,0914 | 0,8917 | Aug 15 2004 | 04:29:33 |
| aop084 | 5 | 51,547 | 13,3091 | 13,3017 | 38,3827 | 28,9534 | 4,57875 | 1,6715 | 0,5418 | 0,0939 | 0,9794 | Aug 15 2004 | 04:30:08 |
| aop084 | 6 | 41,998 | 13,5045 | 13,4984 | 38,3564 | 28,8914 | 5,12984 | 1,7960 | 0,7275 | 0,1009 | 1,2147 | Aug 15 2004 | 04:30:41 |
| aop084 | 7 | 32,161 | 14,2253 | 14,2205 | 38,3315 | 28,7165 | 6,05706 | 1,3098 | 0,2259 | 0,0952 | 1,0207 | Aug 15 2004 | 04:31:17 |
| aop084 | 8 | 21,502 | 15,0090 | 15,0056 | 38,3126 | 28,5274 | 6,20901 | 1,1824 | 0,1639 | 0,0801 | 0,5123 | Aug 15 2004 | 04:31:52 |
| aop084 | 9 | 11,210 | 17,5802 | 17,5782 | 38,3113 | 27,9162 | 6,14261 | 1,1217 | 0,1403 | 0,0678 | 0,0932 | Aug 15 2004 | 04:32:28 |
| aop084 | 10 | 5,923 | 23,9326 | 23,9313 | 38,3316 | 26,1867 | 4,79037 | 1,0730 | 0,1235 | 0,0596 | -0,1843 | Aug 15 2004 | 04:32:52 |
| aop084 | 11 | 5,995 | 23,9375 | 23,9363 | 38,3368 | 26,1892 | 4,78816 | 1,0701 | 0,1226 | 0,0620 | -0,1008 | Aug 15 2004 | 04:32:56 |
| aop086 | 1 | 199,653 | 13,4223 | 13,3933 | 38,5515 | 29,0649 | 3,88430 | 0,9943 | 0,1002 | 0,0956 | 1,0351 | Aug 15 2004 | 10:42:59 |
| aop086 | 2 | 98,833 | 13,2530 | 13,2388 | 38,4674 | 29,0323 | 4,21474 | 1,0068 | 0,1036 | 0,0912 | 0,8866 | Aug 15 2004 | 10:46:22 |
| aop086 | 3 | 79,636 | 13,2366 | 13,2252 | 38,4465 | 29,0189 | 4,26051 | 1,0648 | 0,1209 | 0,0897 | 0,8352 | Aug 15 2004 | 10:47:27 |
| aop086 | 4 | 59,763 | 13,2463 | 13,2378 | 38,4193 | 28,9951 | 4,30618 | 1,2974 | 0,2189 | 0,0894 | 0,8259 | Aug 15 2004 | 10:48:39 |
| aop086 | 5 | 50,398 | 13,2899 | 13,2827 | 38,3901 | 28,9631 | 4,49237 | 1,7114 | 0,5956 | 0,0905 | 0,8630 | Aug 15 2004 | 10:49:45 |
| aop086 | 6 | 39,961 | 13,4170 | 13,4113 | 38,3692 | 28,9197 | 5,00267 | 1,7811 | 0,7024 | 0,0973 | 1,0916 | Aug 15 2004 | 10:50:29 |
| aop086 | 7 | 29,724 | 13,8518 | 13,8474 | 38,3445 | 28,8075 | 5,90805 | 1,3806 | 0,2689 | 0,0972 | 1,0899 | Aug 15 2004 | 10:51:17 |
| aop086 | 8 | 20,416 | 14,7602 | 14,7571 | 38,3276 | 28,5948 | 6,14102 | 1,1694 | 0,1586 | 0,0789 | 0,4709 | Aug 15 2004 | 10:52:03 |
| aop086 | 9 | 10,003 | 17,7621 | 17,7603 | 38,3107 | 27,8704 | 6,15490 | 1,0905 | 0,1293 | 0,0686 | 0,1227 | Aug 15 2004 | 10:52:46 |
| aop086 | 10 | 5,027 | 24,0394 | 24,0383 | 38,3319 | 26,1548 | 4,77882 | 1,0555 | 0,1180 | 0,0582 | -0,2290 | Aug 15 2004 | 10:53:21 |
| aop086 | 11 | 5,147 | 24,0367 | 24,0356 | 38,3378 | 26,1601 | 4,76594 | 1,0482 | 0,1157 | 0,0585 | -0,2214 | Aug 15 2004 | 10:53:28 |

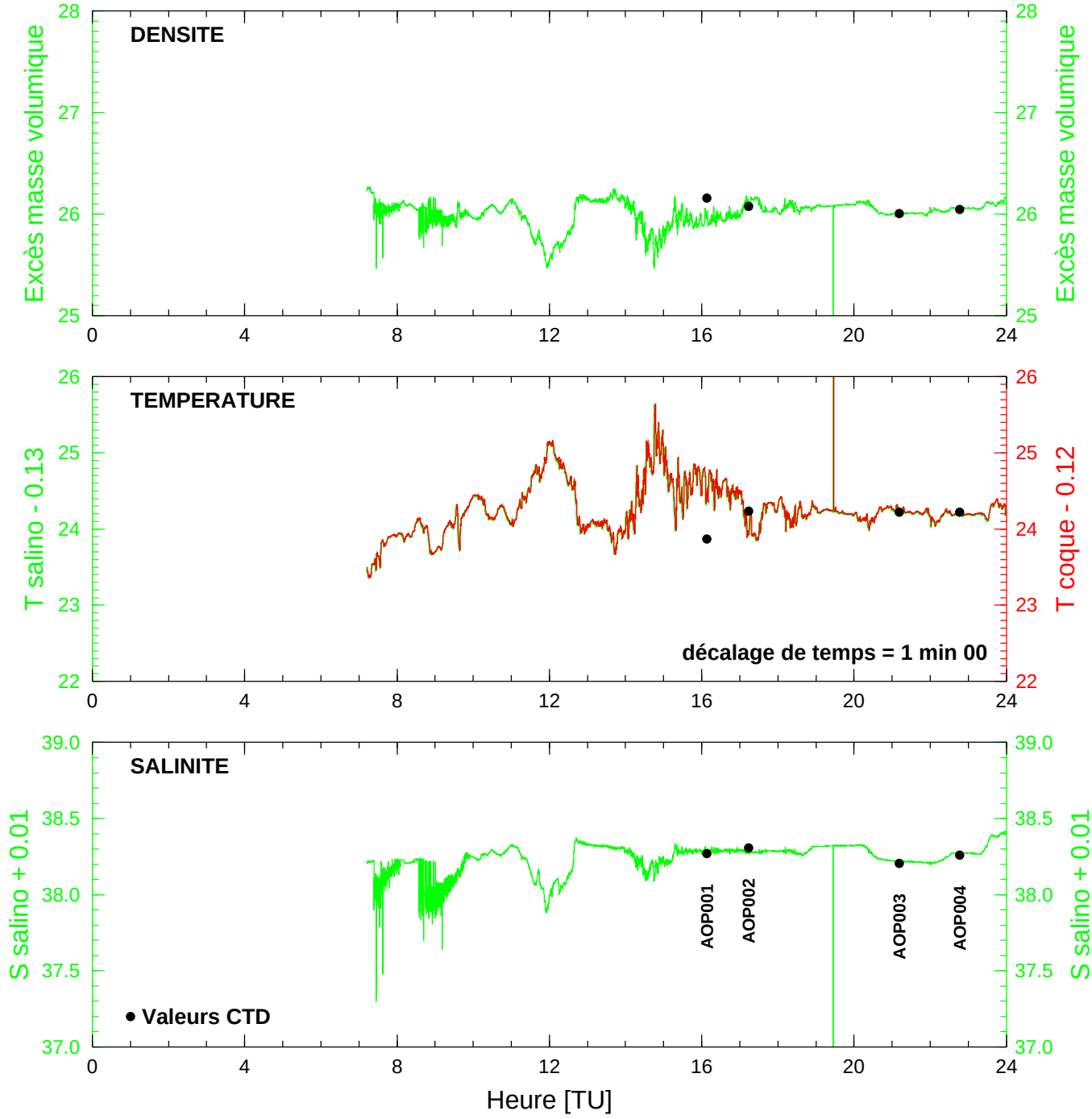
**AOPEX** **Données bouteilles**

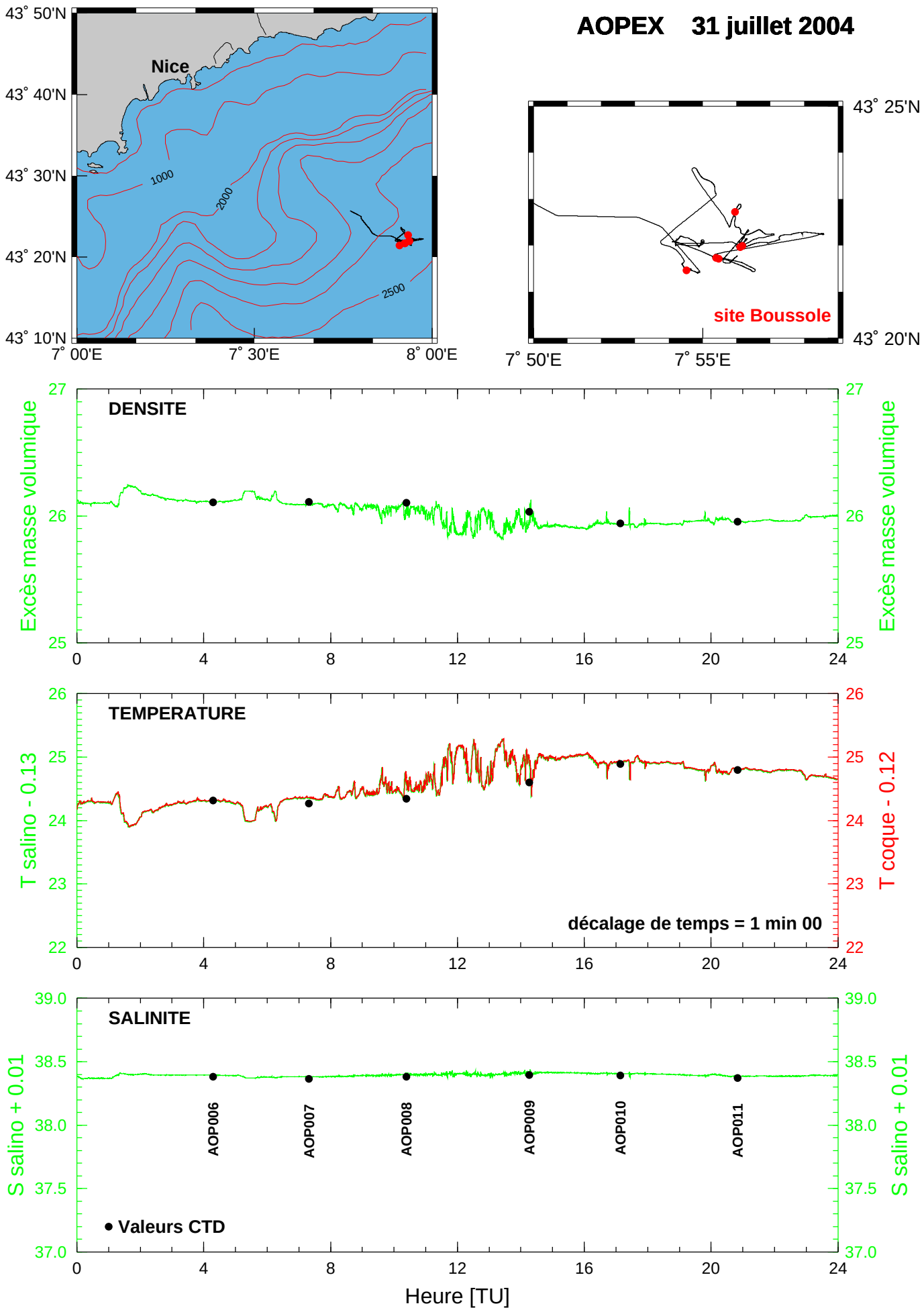
| profil | btle | Press | T[ITS90] | Theta | Salinite | gamma | Ox[ml/l] | F[volts] | Fluo | CD[volts] | CDOM | Date | Heure [TU] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| aop089 | 1 | 300,114 | 13,5126 | 13,4686 | 38,5924 | 29,0807 | 3,71032 | 0,9716 | 0,0942 | 0,1005 | 1,2020 | Aug 15 2004 | 20:20:17 |
| aop089 | 2 | 199,909 | 13,4279 | 13,3989 | 38,5525 | 29,0646 | 3,88222 | 0,9925 | 0,0997 | 0,0966 | 1,0688 | Aug 15 2004 | 20:24:21 |
| aop089 | 3 | 150,182 | 13,3131 | 13,2915 | 38,5019 | 29,0480 | 4,08981 | 0,9840 | 0,0975 | 0,0949 | 1,0115 | Aug 15 2004 | 20:26:41 |
| aop089 | 4 | 100,028 | 13,2447 | 13,2304 | 38,4607 | 29,0288 | 4,22838 | 1,0277 | 0,1096 | 0,0912 | 0,8883 | Aug 15 2004 | 20:29:01 |
| aop089 | 5 | 80,227 | 13,2415 | 13,2300 | 38,4424 | 29,0147 | 4,24594 | 1,0933 | 0,1303 | 0,0908 | 0,8715 | Aug 15 2004 | 20:30:11 |
| aop089 | 6 | 58,977 | 13,2507 | 13,2423 | 38,4130 | 28,9894 | 4,29534 | 1,3989 | 0,2817 | 0,0910 | 0,8791 | Aug 15 2004 | 20:31:27 |
| aop089 | 7 | 50,012 | 13,2832 | 13,2760 | 38,3946 | 28,9680 | 4,40344 | 1,7527 | 0,6569 | 0,0912 | 0,8866 | Aug 15 2004 | 20:32:13 |
| aop089 | 8 | 40,218 | 13,3894 | 13,3836 | 38,3703 | 28,9265 | 4,87164 | 1,7774 | 0,6965 | 0,0971 | 1,0848 | Aug 15 2004 | 20:33:01 |
| aop089 | 9 | 20,266 | 14,9424 | 14,9393 | 38,3318 | 28,5572 | 6,27517 | 1,2031 | 0,1728 | 0,0801 | 0,5123 | Aug 15 2004 | 20:34:18 |
| aop089 | 10 | 5,345 | 24,4411 | 24,4399 | 38,3173 | 26,0223 | 4,82419 | 1,0988 | 0,1322 | 0,0625 | -0,0864 | Aug 15 2004 | 20:35:19 |
| aop089 | 11 | 5,401 | 24,4513 | 24,4502 | 38,3390 | 26,0356 | 4,74479 | 1,0834 | 0,1270 | 0,0613 | -0,1244 | Aug 15 2004 | 20:35:33 |
| aop091 | 1 | 2441,400 | 13,1961 | 12,8199 | 38,4497 | 29,1057 | 4,35234 | 0,9652 | 0,0926 | 0,0000 | 0,0000 | Aug 16 2004 | 02:56:07 |
| aop091 | 2 | 2441,525 | 13,1962 | 12,8201 | 38,4497 | 29,1056 | 4,35328 | 0,9752 | 0,0951 | 0,0000 | 0,0000 | Aug 16 2004 | 02:56:13 |
| aop091 | 3 | 2441,591 | 13,1962 | 12,8200 | 38,4496 | 29,1056 | 4,35289 | 0,9761 | 0,0953 | 0,0000 | 0,0000 | Aug 16 2004 | 02:56:18 |
| aop091 | 4 | 2441,308 | 13,1961 | 12,8200 | 38,4496 | 29,1056 | 4,35054 | 0,9565 | 0,0904 | 0,0000 | 0,0000 | Aug 16 2004 | 02:56:24 |
| aop091 | 5 | 2441,359 | 13,1961 | 12,8200 | 38,4496 | 29,1056 | 4,35116 | 0,9718 | 0,0943 | 0,0000 | 0,0000 | Aug 16 2004 | 02:56:29 |
| aop091 | 6 | 2441,393 | 13,1961 | 12,8200 | 38,4496 | 29,1056 | 4,35066 | 0,9730 | 0,0945 | 0,0000 | 0,0000 | Aug 16 2004 | 02:56:35 |
| aop091 | 7 | 1000,066 | 13,2181 | 13,0705 | 38,5145 | 29,1040 | 4,07595 | 0,9901 | 0,0990 | 0,0000 | 0,0000 | Aug 16 2004 | 03:28:51 |
| aop091 | 8 | 350,404 | 13,4696 | 13,4183 | 38,5854 | 29,0859 | 3,70538 | 0,9891 | 0,0988 | 0,0000 | 0,0000 | Aug 16 2004 | 03:43:12 |
| aop091 | 9 | 100,325 | 13,2714 | 13,2570 | 38,4625 | 29,0246 | 4,21178 | 1,0362 | 0,1121 | 0,0000 | 0,0000 | Aug 16 2004 | 03:49:30 |
| aop091 | 10 | 50,314 | 13,3267 | 13,3195 | 38,3776 | 28,9457 | 4,55303 | 1,9064 | 0,9434 | 0,0000 | 0,0000 | Aug 16 2004 | 03:51:16 |
| aop091 | 11 | 19,967 | 15,4771 | 15,4739 | 38,3045 | 28,4144 | 6,25734 | 1,1687 | 0,1583 | 0,0000 | 0,0000 | Aug 16 2004 | 03:52:27 |
| aop091 | 12 | 5,210 | 23,8319 | 23,8308 | 38,3247 | 26,2117 | 4,87160 | 1,0919 | 0,1298 | 0,0000 | 0,0000 | Aug 16 2004 | 03:53:21 |
| aop092 | 1 | 199,160 | 13,3739 | 13,3450 | 38,5364 | 29,0634 | 3,93711 | 0,9767 | 0,0955 | 0,1037 | 1,3091 | Aug 16 2004 | 06:28:25 |
| aop092 | 2 | 99,172 | 13,3040 | 13,2897 | 38,4717 | 29,0249 | 4,20865 | 1,0019 | 0,1023 | 0,0973 | 1,0941 | Aug 16 2004 | 06:36:15 |
| aop092 | 3 | 80,481 | 13,3299 | 13,3184 | 38,4497 | 29,0018 | 4,23979 | 1,0841 | 0,1272 | 0,0979 | 1,1118 | Aug 16 2004 | 06:37:16 |
| aop092 | 4 | 59,861 | 13,2904 | 13,2818 | 38,4010 | 28,9717 | 4,35570 | 1,3039 | 0,2225 | 0,0969 | 1,0781 | Aug 16 2004 | 06:38:18 |
| aop092 | 5 | 49,212 | 13,3048 | 13,2977 | 38,3766 | 28,9494 | 4,46066 | 1,6413 | 0,5043 | 0,0968 | 1,0755 | Aug 16 2004 | 06:38:57 |
| aop092 | 6 | 40,480 | 13,4598 | 13,4539 | 38,3335 | 28,8831 | 4,89359 | 1,8685 | 0,8630 | 0,1003 | 1,1953 | Aug 16 2004 | 06:39:37 |
| aop092 | 7 | 29,758 | 14,0597 | 14,0552 | 38,3183 | 28,7423 | 5,93924 | 1,2810 | 0,2102 | 0,1015 | 1,2341 | Aug 16 2004 | 06:40:53 |
| aop092 | 8 | 20,579 | 14,8251 | 14,8220 | 38,3142 | 28,5700 | 6,19559 | 1,2085 | 0,1752 | 0,0883 | 0,7888 | Aug 16 2004 | 06:41:28 |
| aop092 | 9 | 10,493 | 19,4948 | 19,4929 | 38,2934 | 27,4115 | 5,79323 | 1,1239 | 0,1411 | 0,0697 | 0,1589 | Aug 16 2004 | 06:42:10 |
| aop092 | 10 | 5,456 | 23,4601 | 23,4589 | 38,3215 | 26,3200 | 4,99966 | 1,0770 | 0,1248 | 0,0663 | 0,0434 | Aug 16 2004 | 06:42:45 |
| aop092 | 11 | 5,485 | 23,6278 | 23,6266 | 38,3475 | 26,2899 | 4,89005 | 1,0771 | 0,1249 | 0,0817 | 0,5637 | Aug 16 2004 | 06:42:52 |

# AOPEX 30 juillet 2004

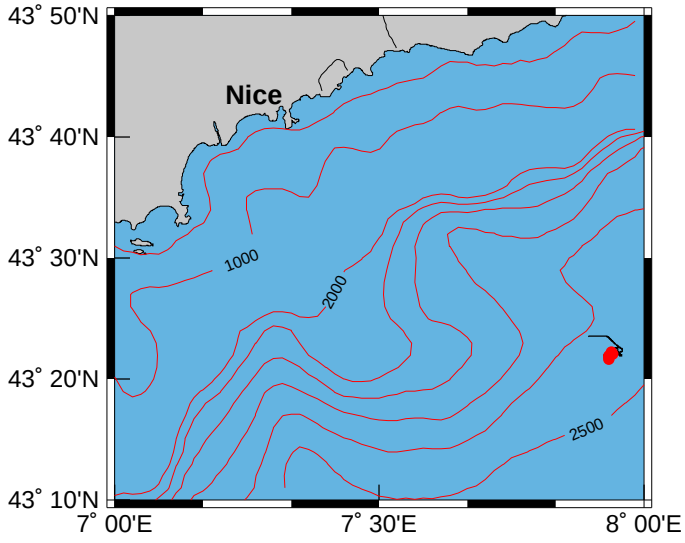


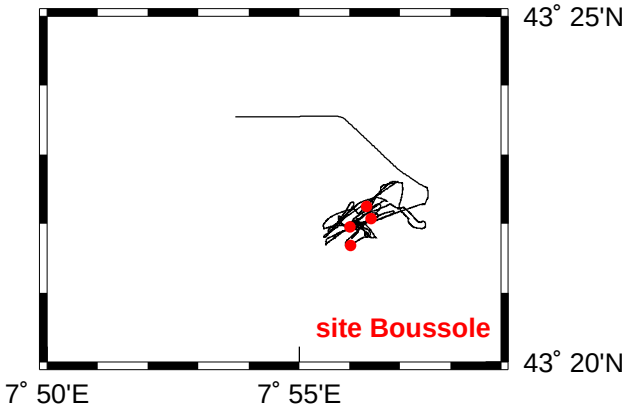



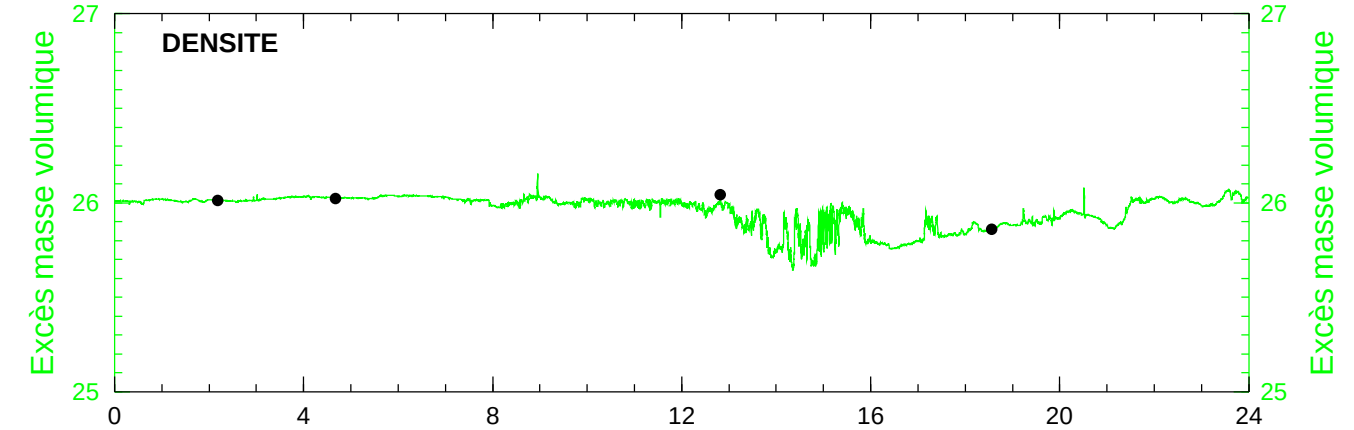



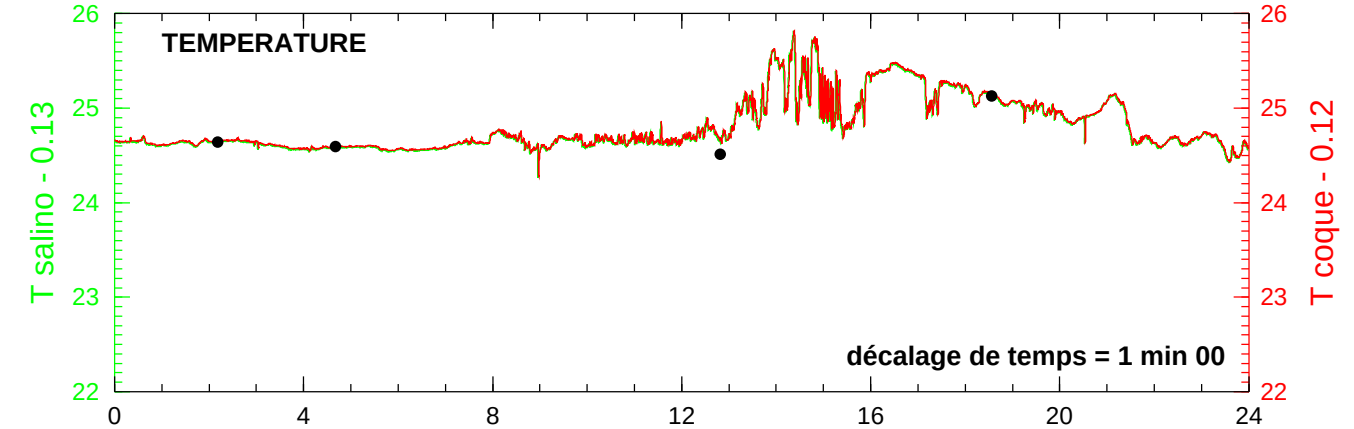

AOPEX 31 juillet 2004
Nice
1000
2000
2500
43° 50'N
43° 40'N
43° 30'N
43° 20'N
43° 10'N
7° 00'E
7° 30'E
8° 00'E
site Boussole
43° 25'N
43° 20'N
7° 50'E
7° 55'E
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP006
AOP007
AOP008
AOP009
AOP010
AOP011
Valeurs CTD
Heure [TU]

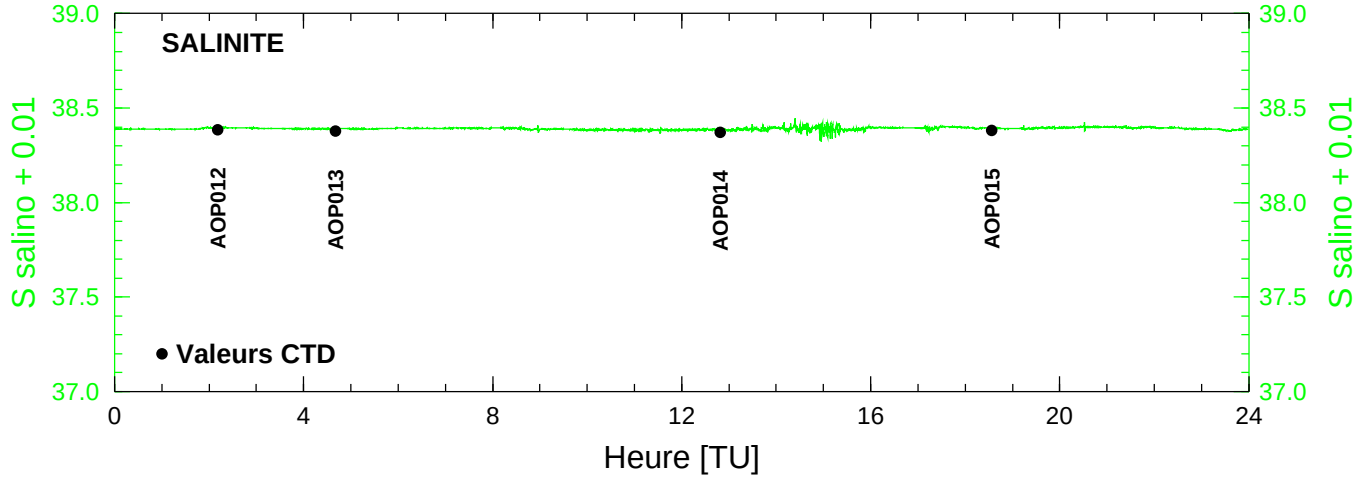
# AOPEX 01 aout 2004



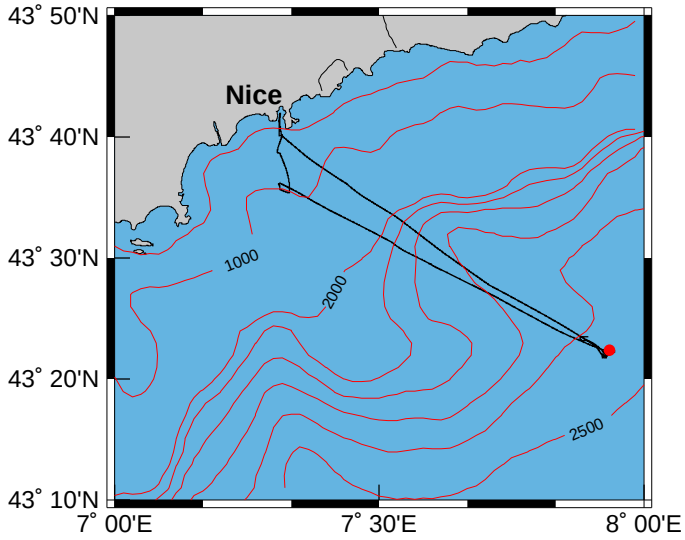



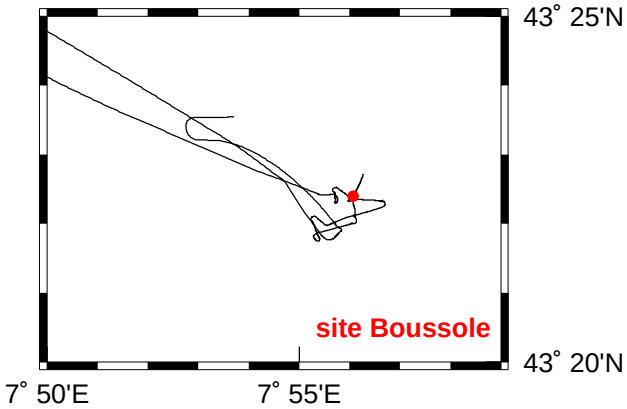



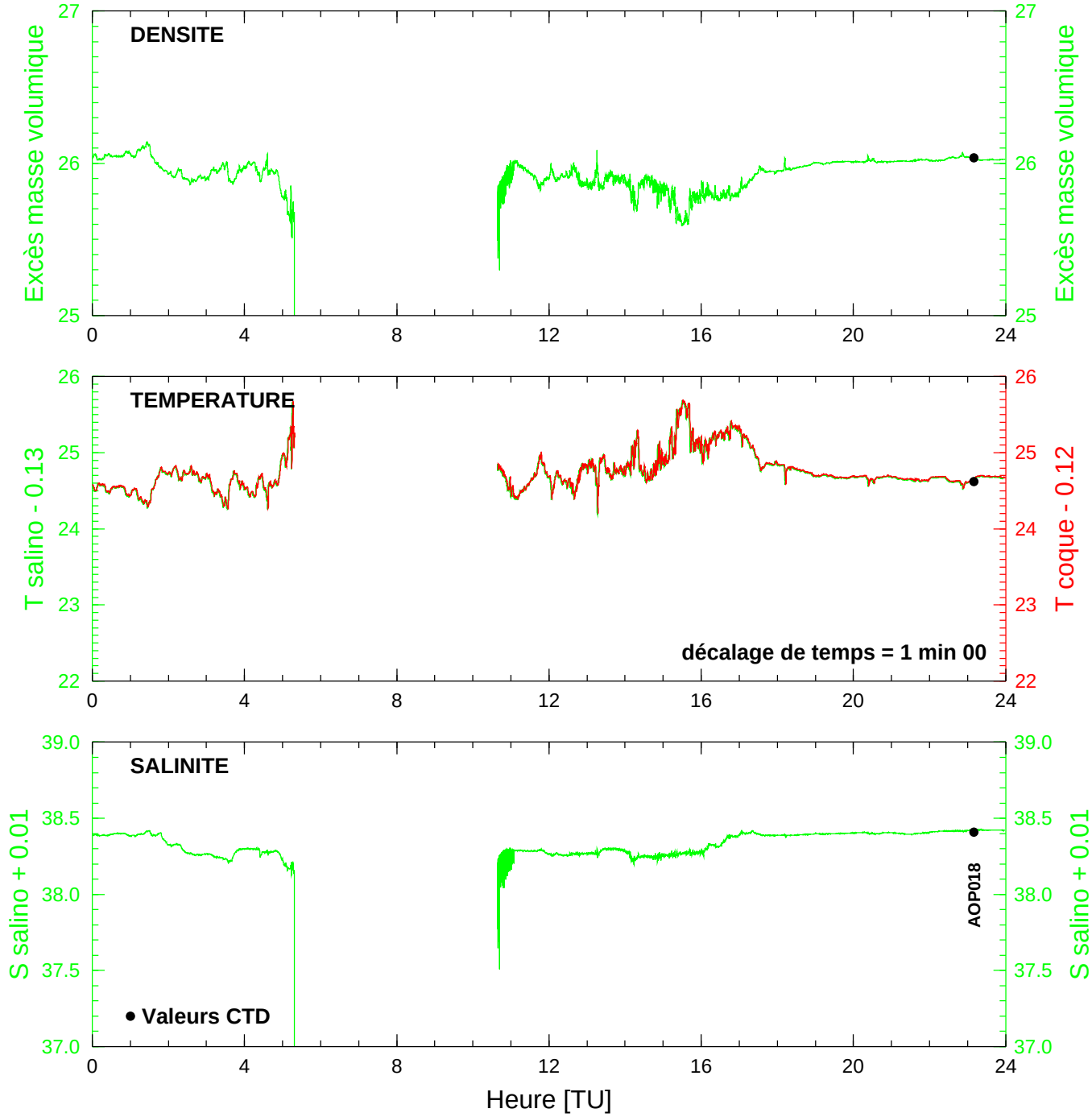



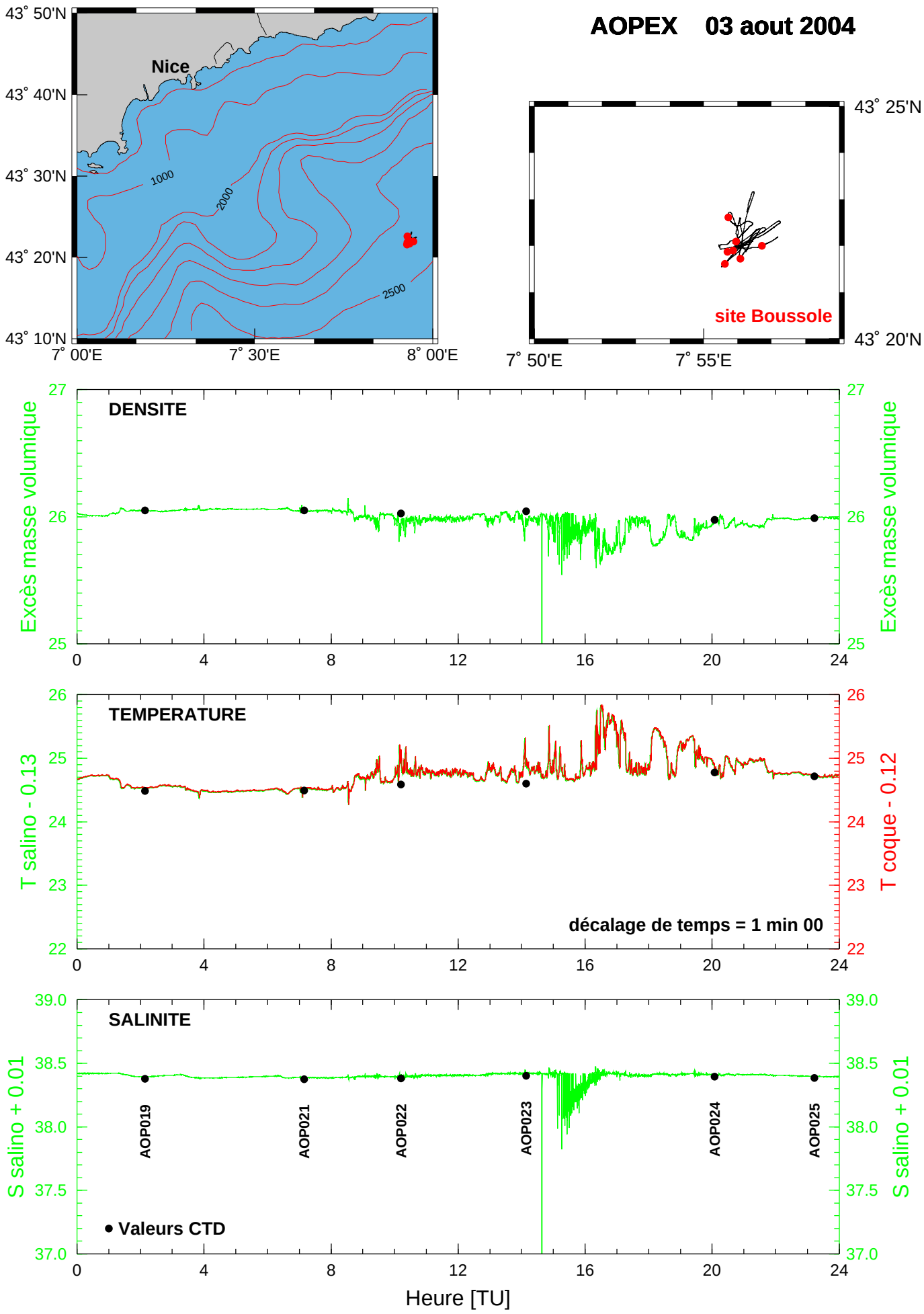



# AOPEX 02 aout 2004

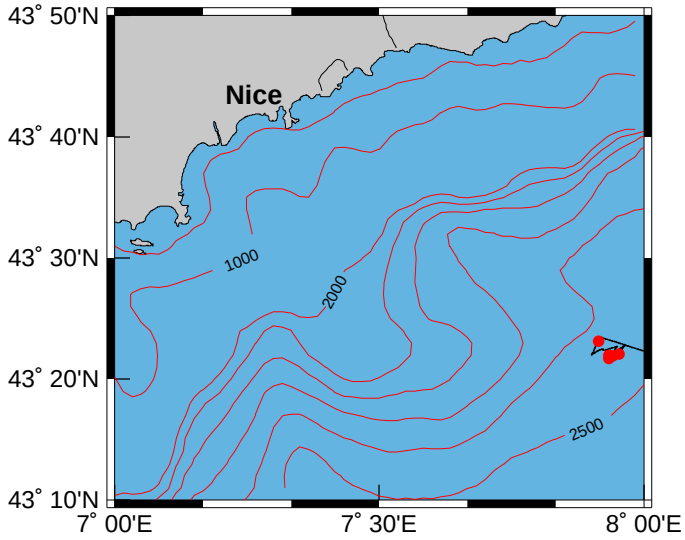


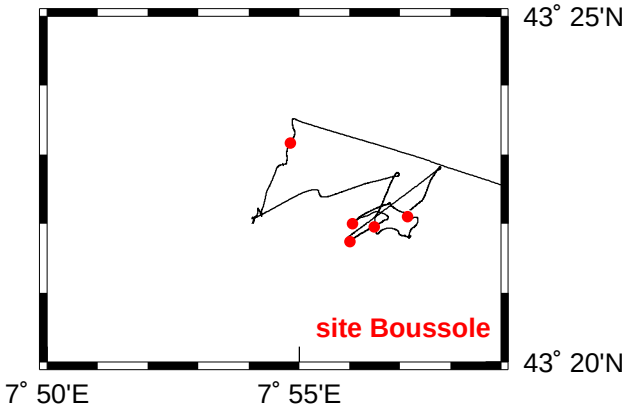



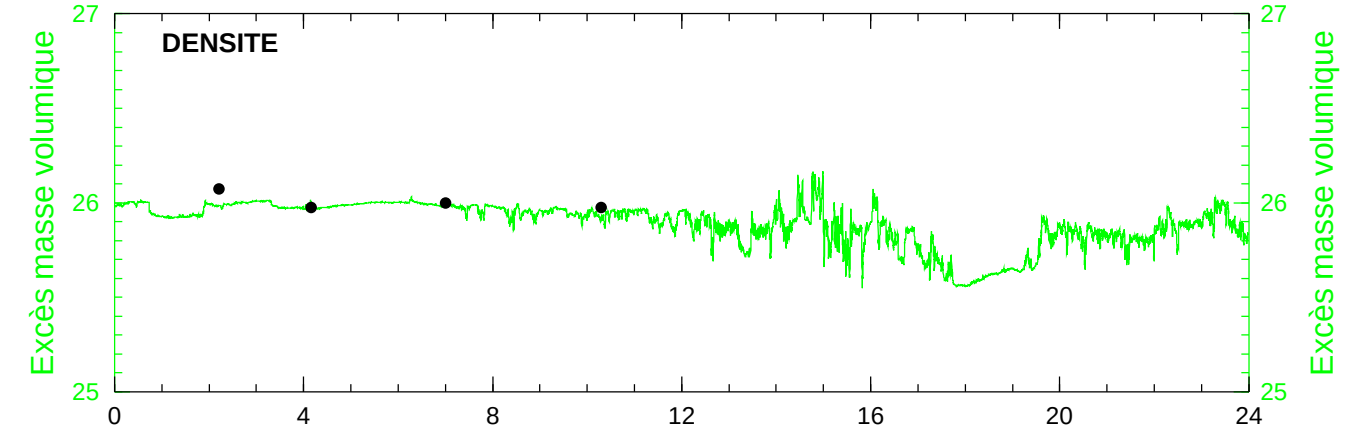



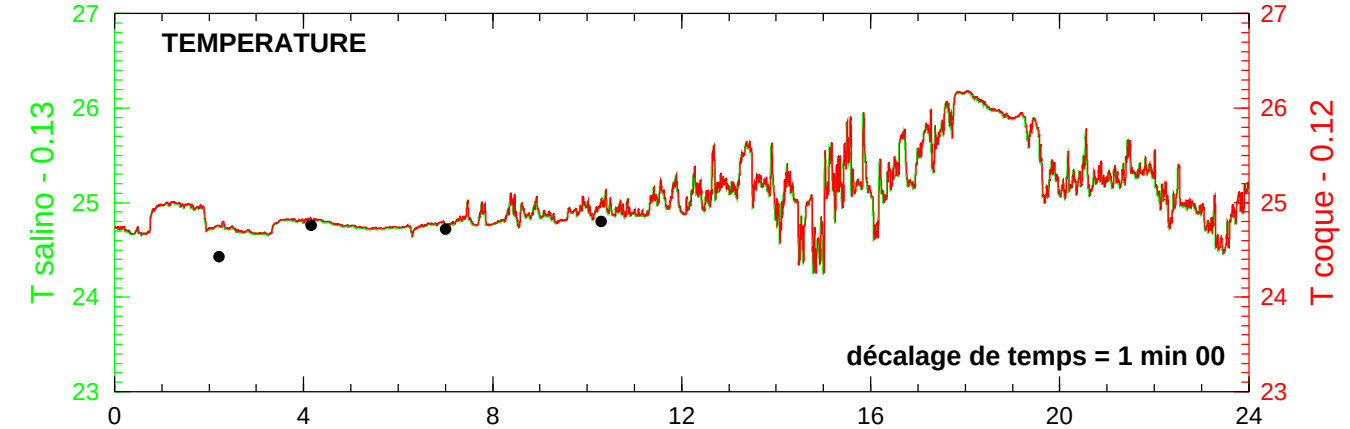

AOPEX 03 aout 2004
Nice
1000
2000
2500
43° 50'N
43° 40'N
43° 30'N
43° 20'N
43° 10'N
7° 00'E
7° 30'E
8° 00'E
site Boussole
43° 25'N
43° 20'N
7° 50'E
7° 55'E
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP019
AOP021
AOP022
AOP023
AOP024
AOP025
Valeurs CTD
Heure [TU]

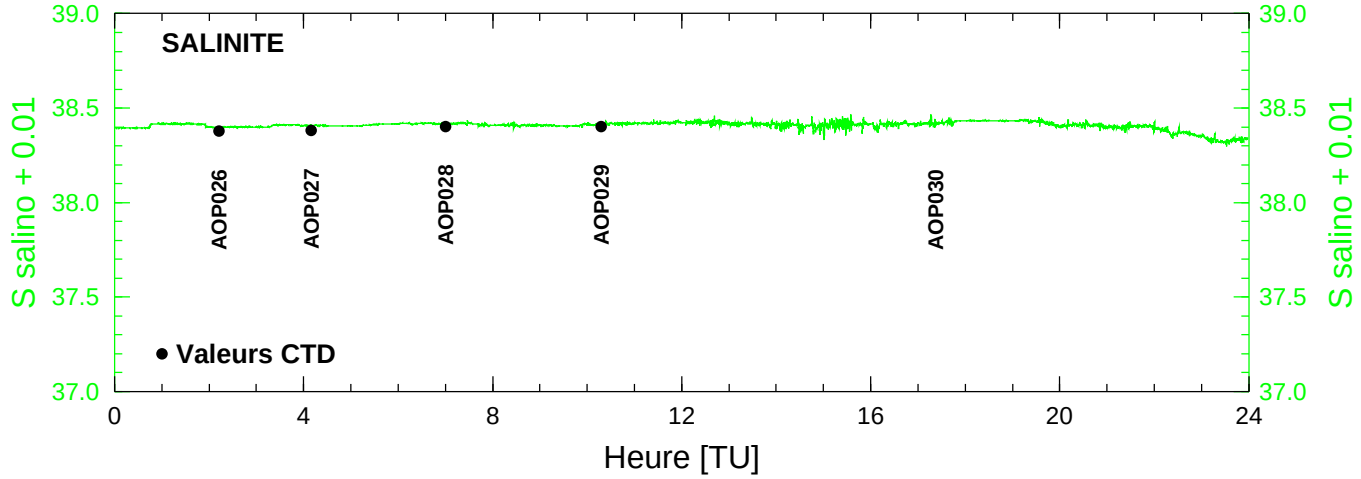
# AOPEX 04 aout 2004

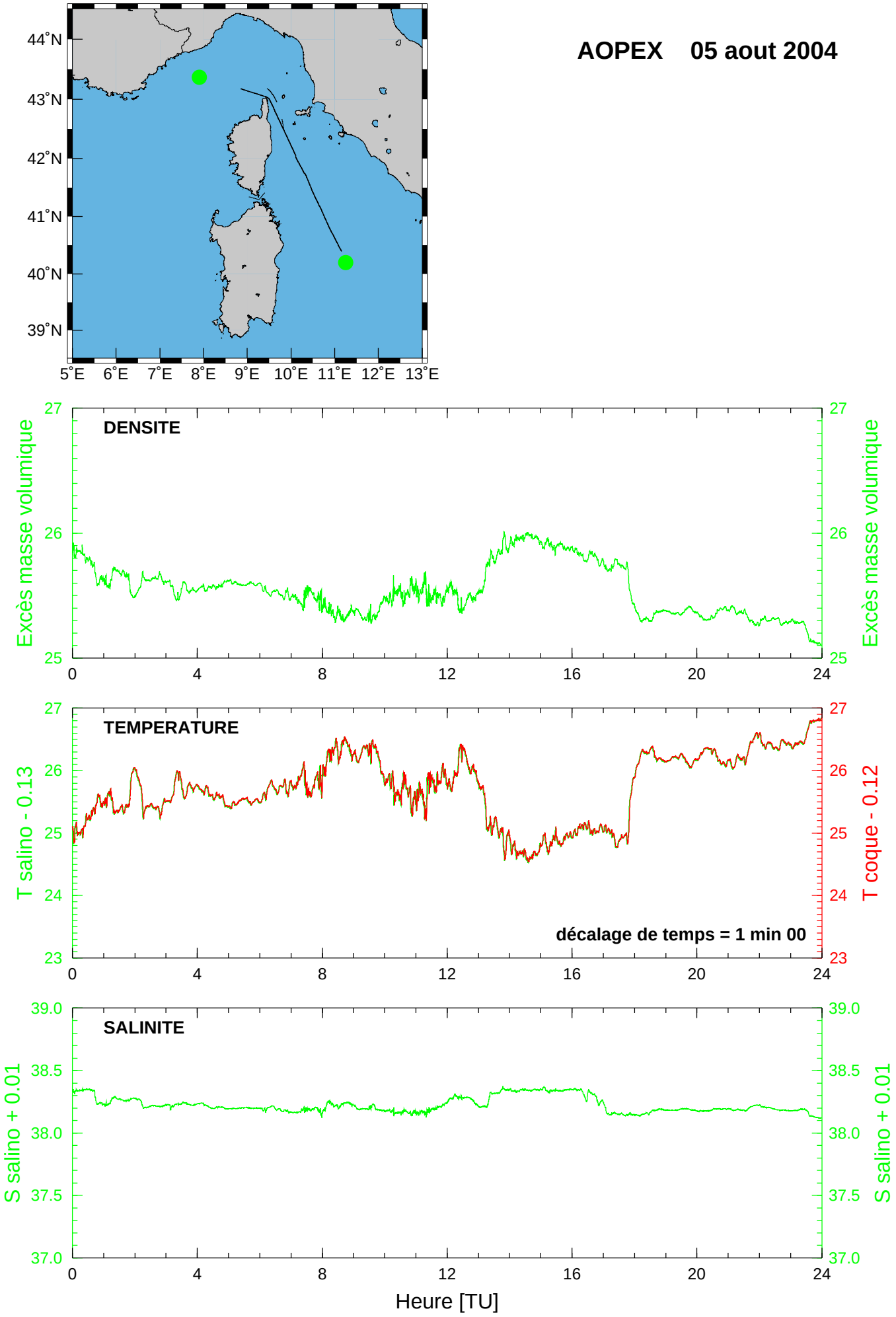


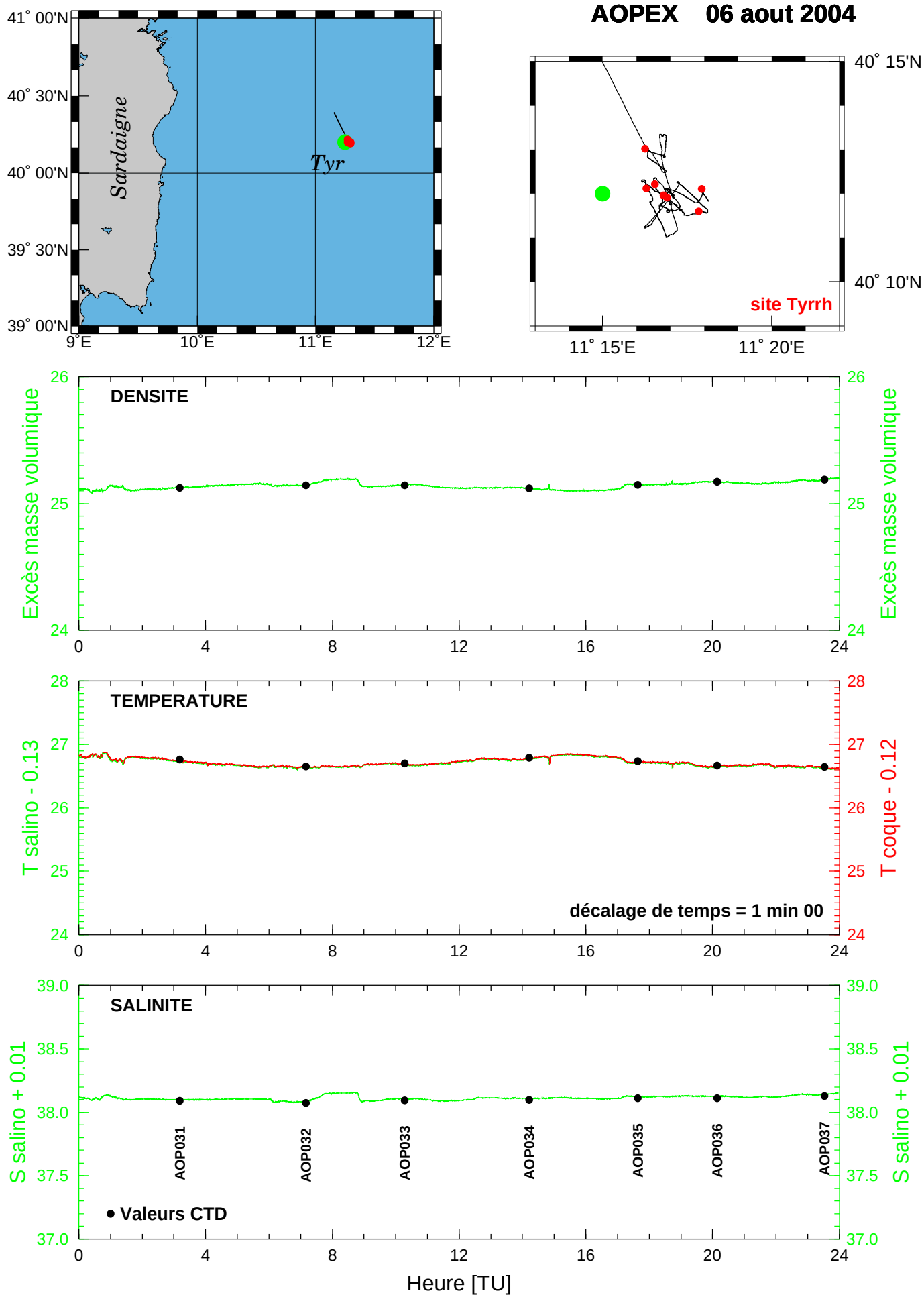



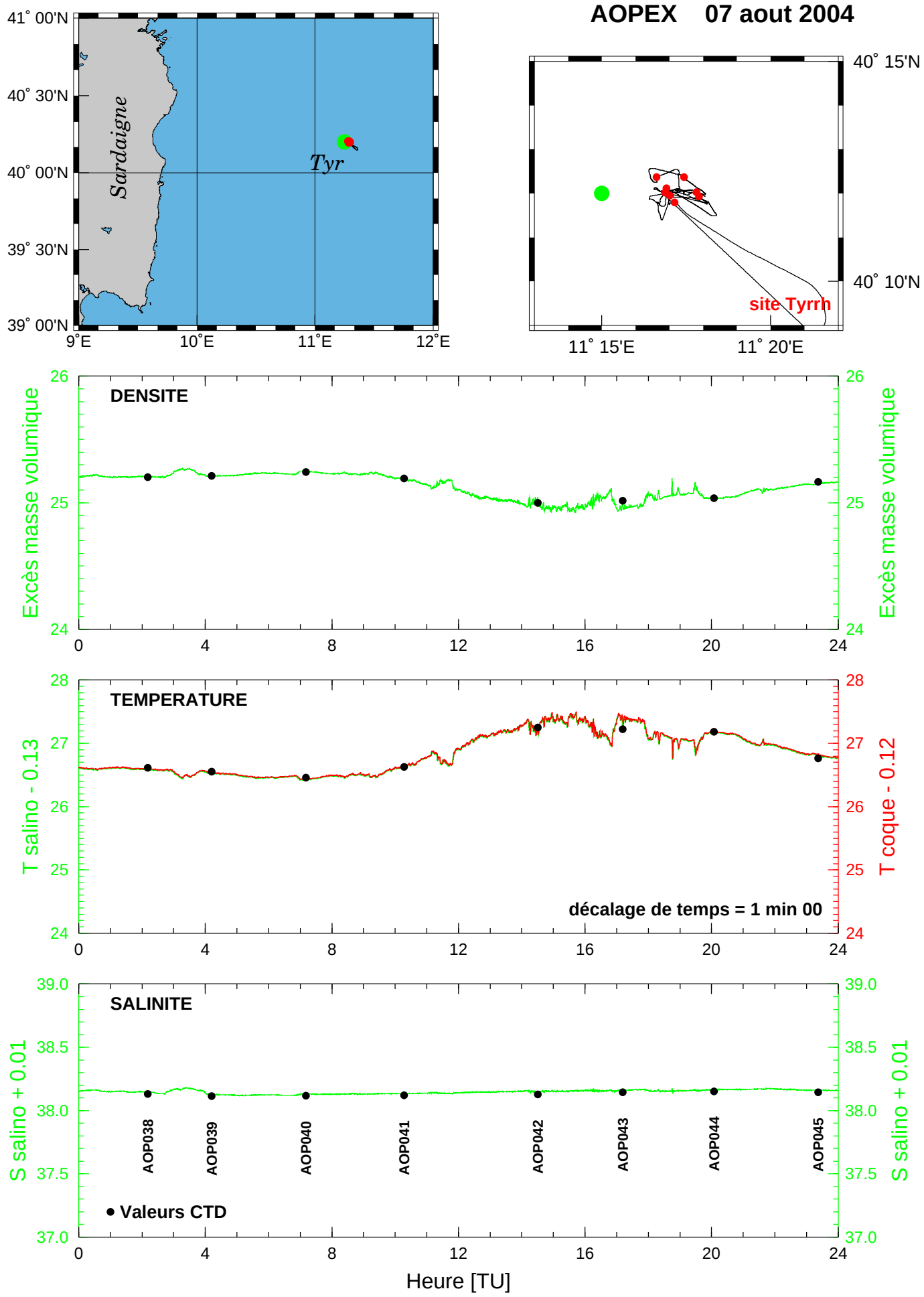



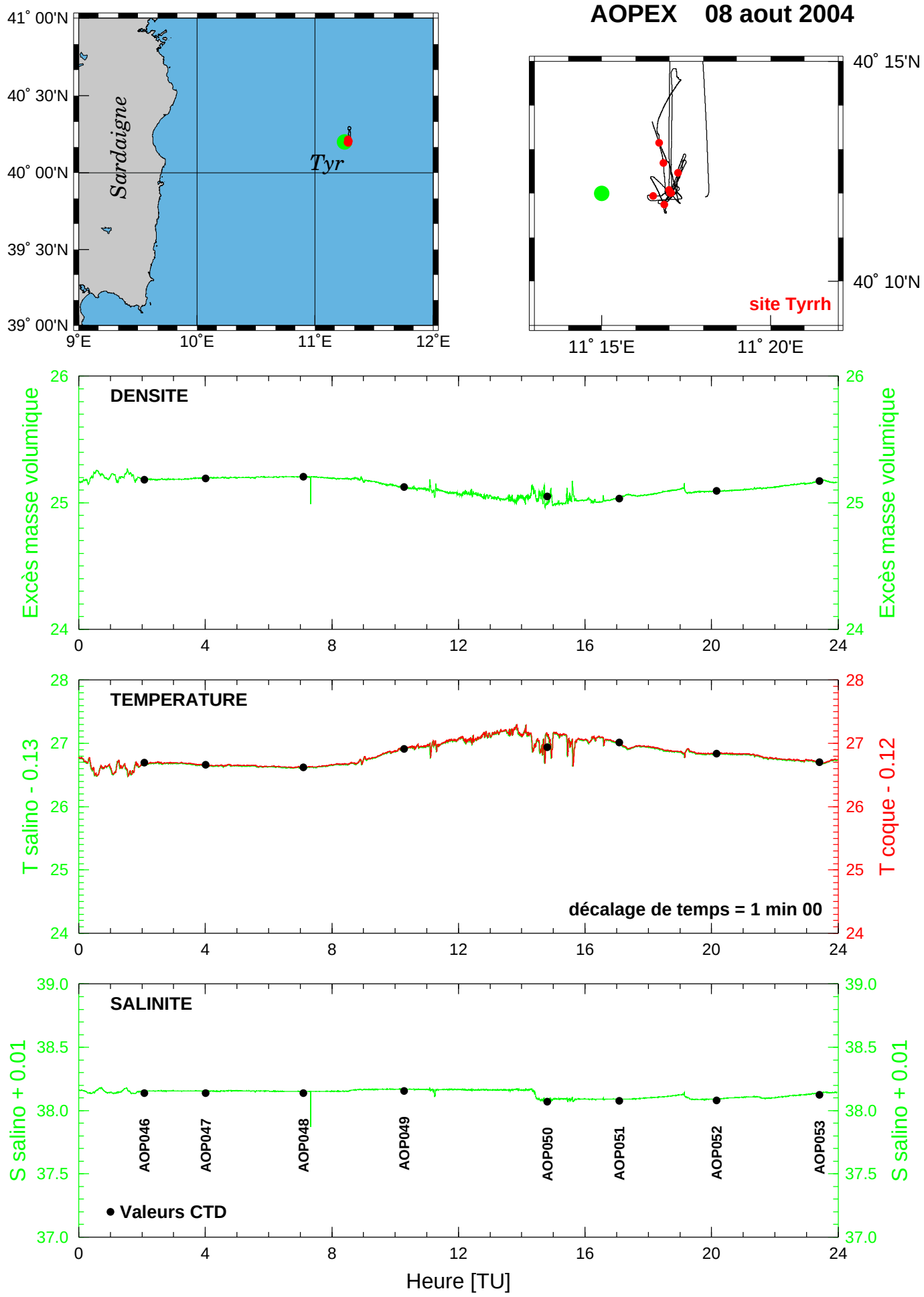



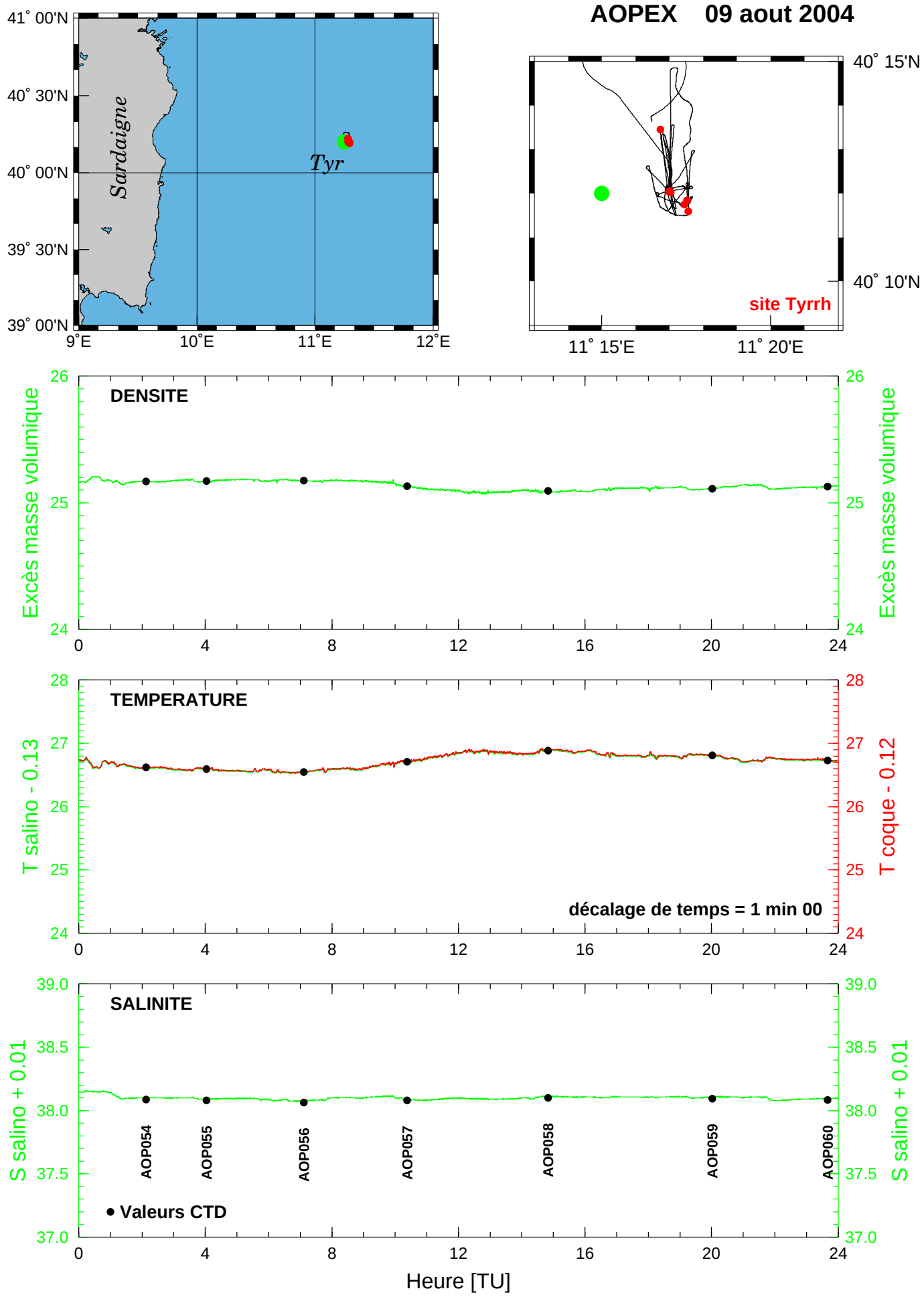



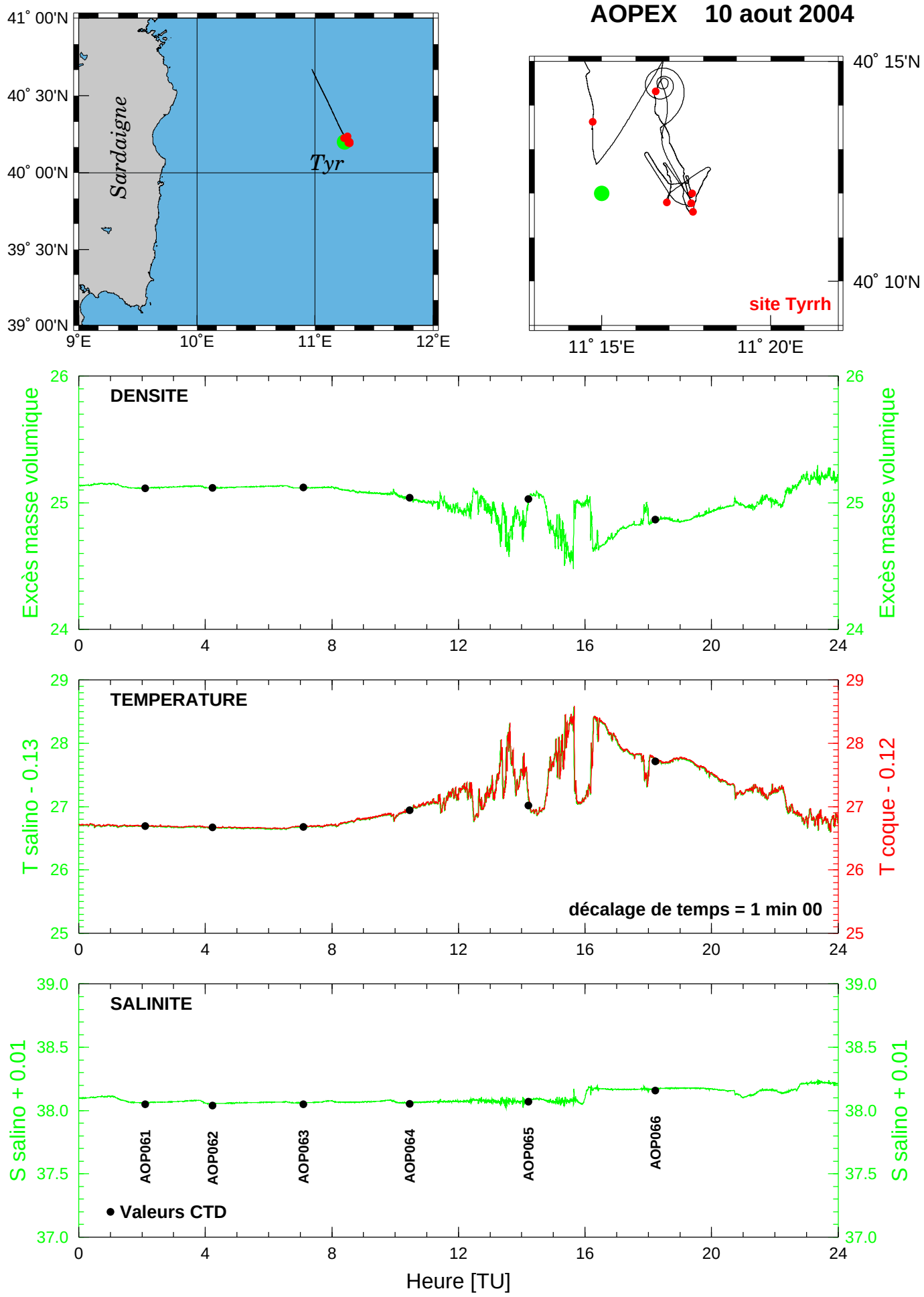

AOPEX 05 aout 2004
44°N
43°N
42°N
41°N
40°N
39°N
5°E 6°E 7°E 8°E 9°E 10°E 11°E 12°E 13°E
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
Heure [TU]

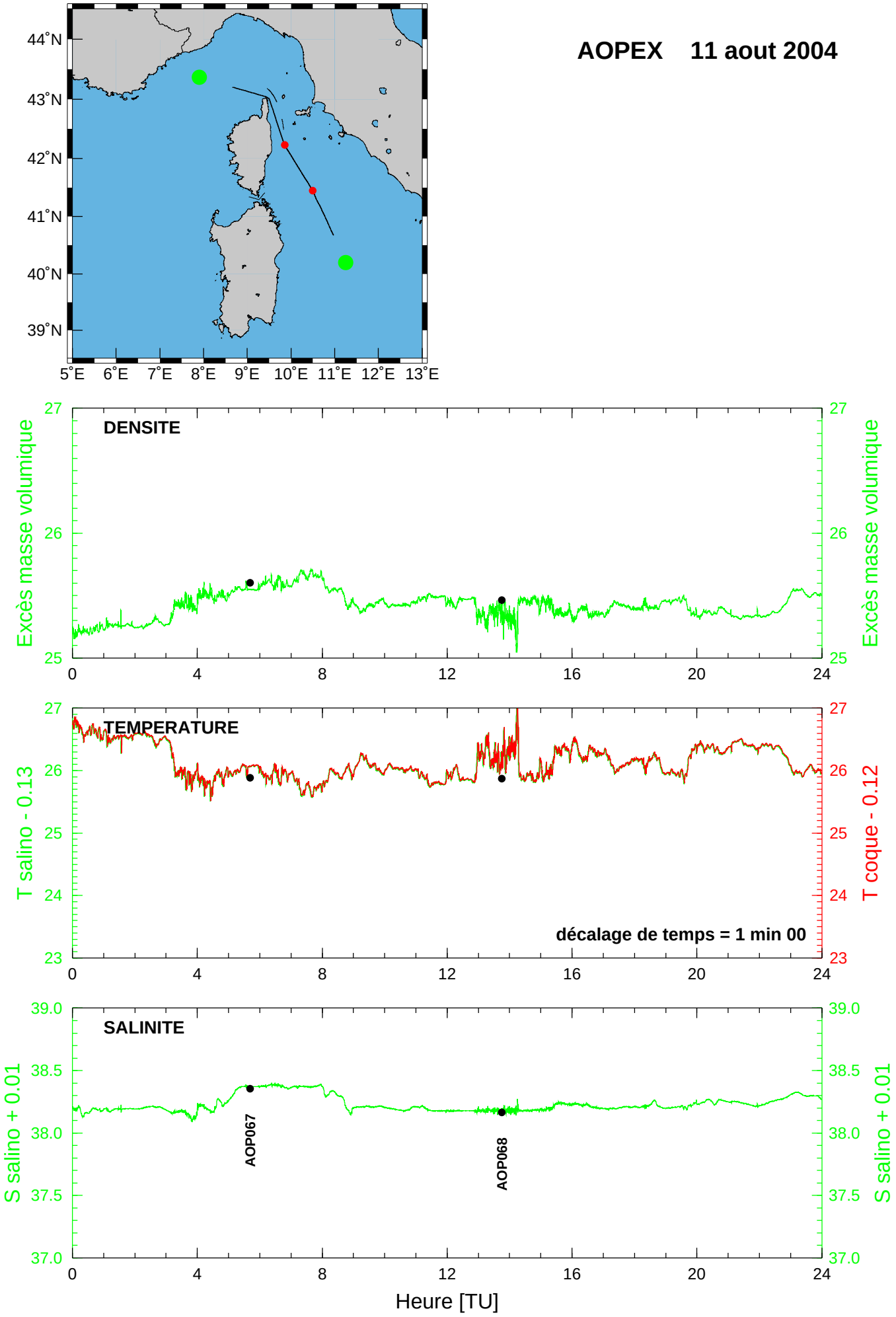

AOPEX 06 aout 2004
41° 00'N
40° 30'N
40° 00'N
39° 30'N
39° 00'N
9°E
10°E
11°E
12°E
Sardaigne
Tyr
40° 15'N
40° 10'N
11° 15'E
11° 20'E
site Tyrrh
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP031
AOP032
AOP033
AOP034
AOP035
AOP036
AOP037
Valeurs CTD
Heure [TU]


AOPEX 07 aout 2004
41° 00'N
40° 30'N
40° 00'N
39° 30'N
39° 00'N
9°E
10°E
11°E
12°E
Sardaigne
Tyr
40° 15'N
40° 10'N
11° 15'E
11° 20'E
site Tyrrh
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP038
AOP039
AOP040
AOP041
AOP042
AOP043
AOP044
AOP045
Valeurs CTD
Heure [TU]

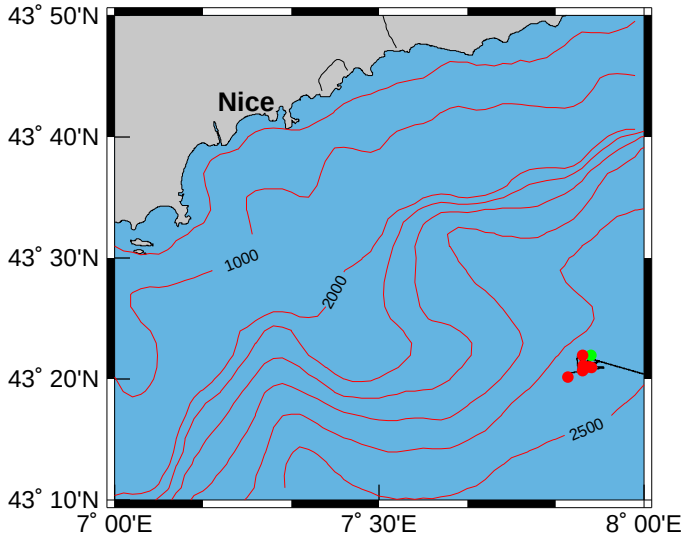

AOPEX 08 aout 2004
41° 00'N
40° 30'N
40° 00'N
39° 30'N
39° 00'N
9°E
10°E
11°E
12°E
Sardaigne
Tyr
40° 15'N
40° 10'N
11° 15'E
11° 20'E
site Tyrrh
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP046
AOP047
AOP048
AOP049
AOP050
AOP051
AOP052
AOP053
Valeurs CTD
Heure [TU]

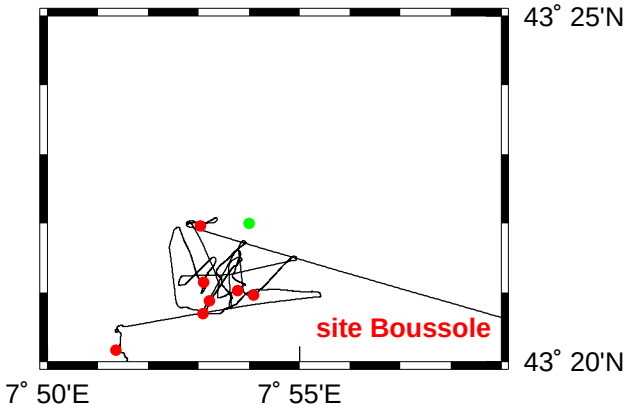

AOPEX 09 aout 2004
41° 00'N
40° 30'N
40° 00'N
39° 30'N
39° 00'N
9°E
10°E
11°E
12°E
Sardaigne
Tyr
40° 15'N
40° 10'N
11° 15'E
11° 20'E
site Tyrrh
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP054
AOP055
AOP056
AOP057
AOP058
AOP059
AOP060
• Valeurs CTD
Heure [TU]

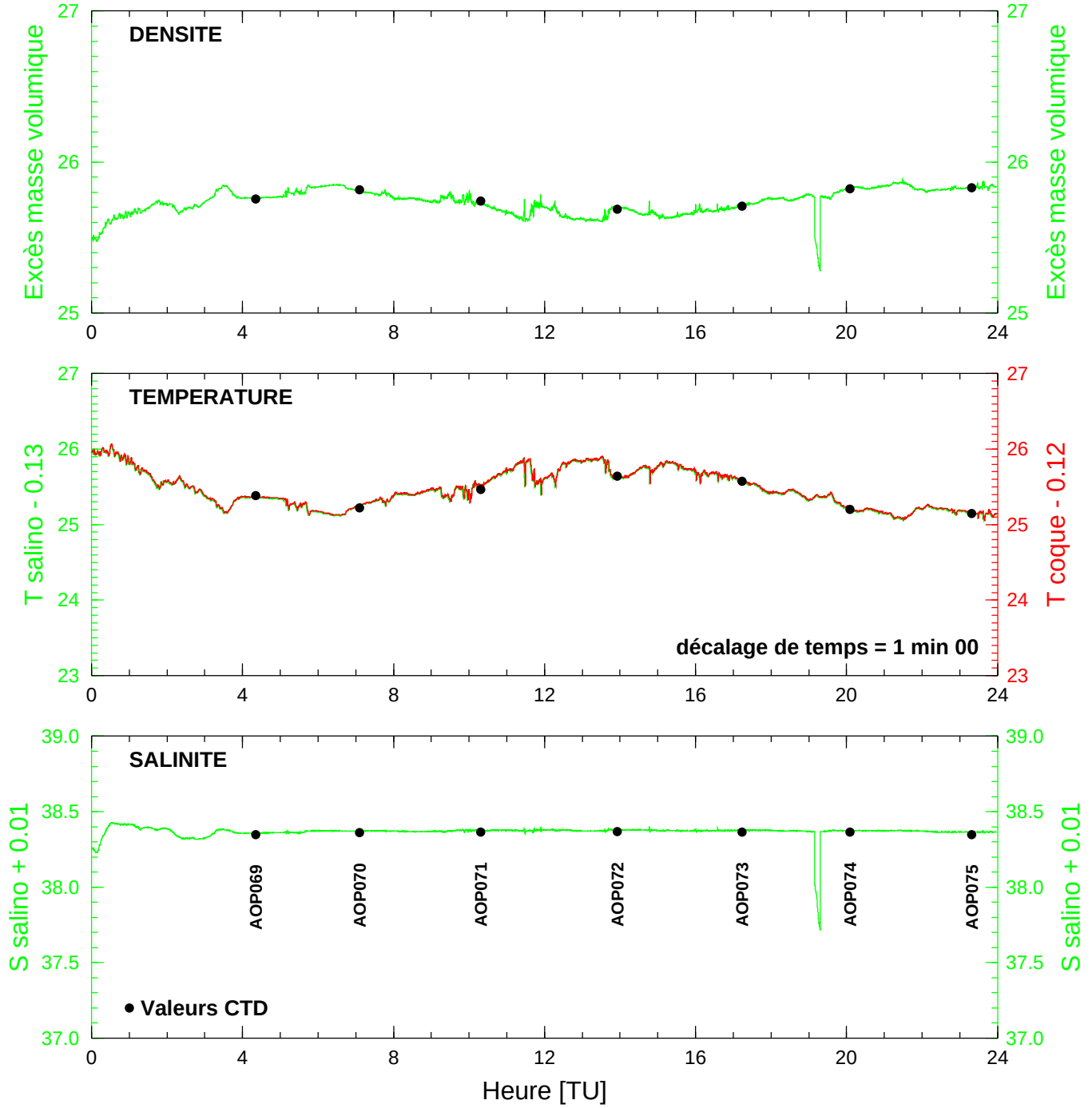

AOPEX 10 aout 2004
41° 00'N
40° 30'N
40° 00'N
39° 30'N
39° 00'N
9°E
10°E
11°E
12°E
Sardaigne
Tyr
40° 15'N
40° 10'N
11° 15'E
11° 20'E
site Tyrrh
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP061
AOP062
AOP063
AOP064
AOP065
AOP066
Valeurs CTD
Heure [TU]


AOPEX 11 aout 2004
44°N
43°N
42°N
41°N
40°N
39°N
5°E 6°E 7°E 8°E 9°E 10°E 11°E 12°E 13°E
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP067
AOP068
Heure [TU]

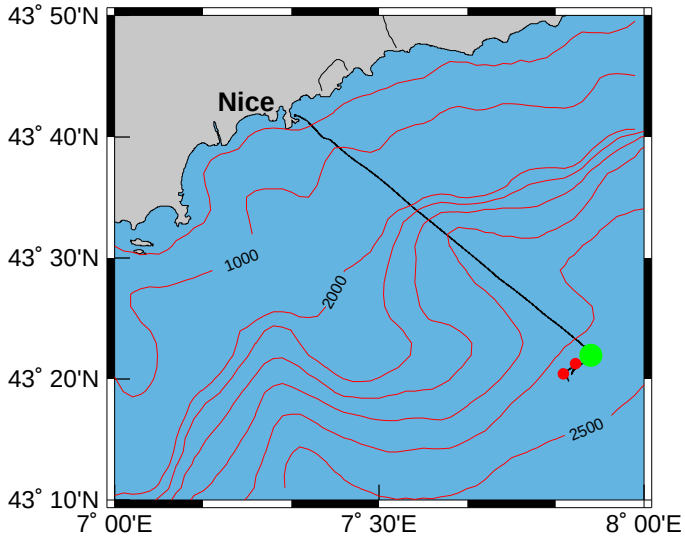
# AOPEX 12 aout 2004

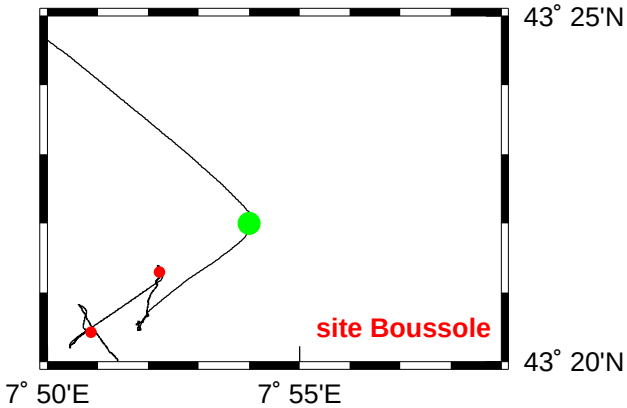


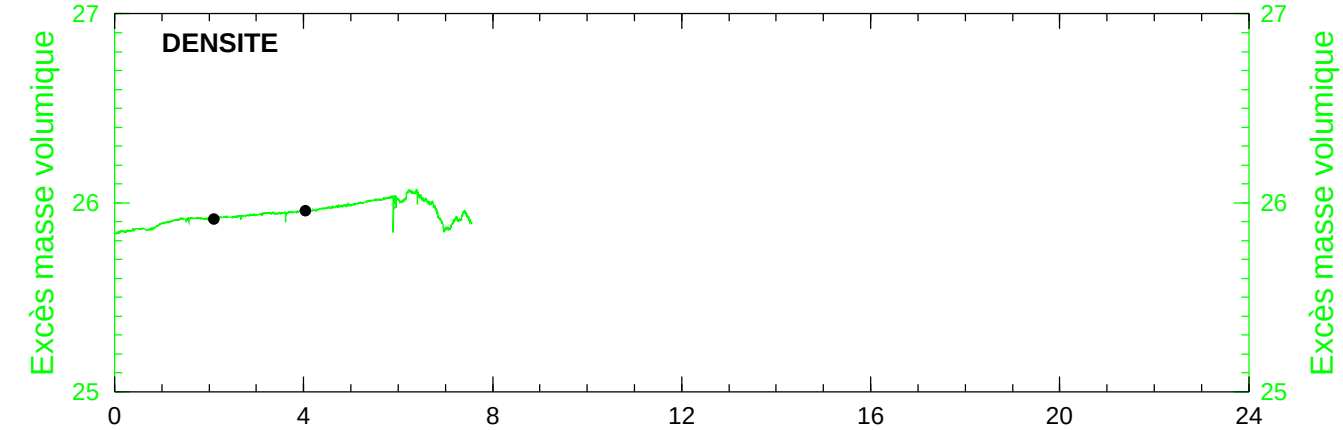



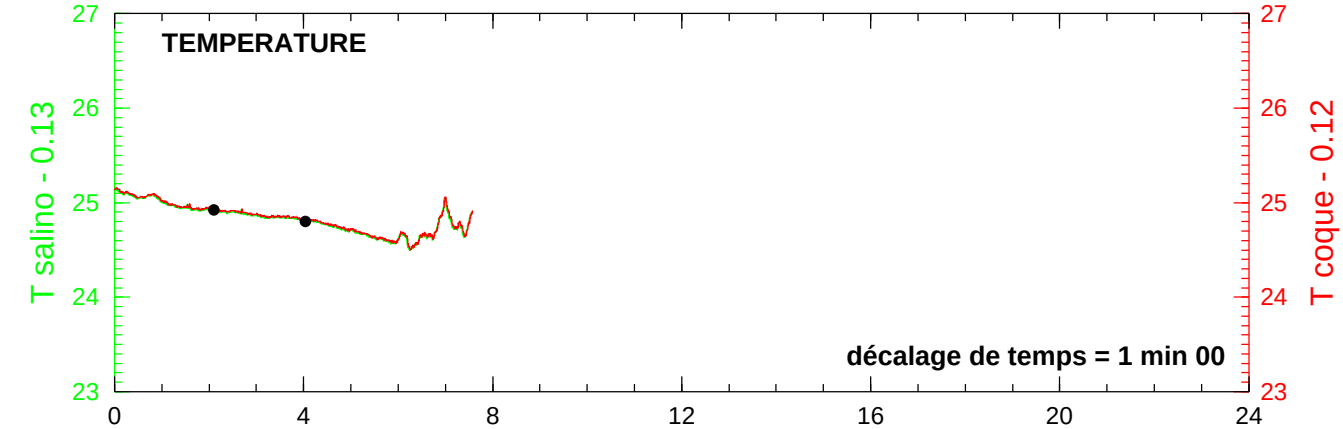



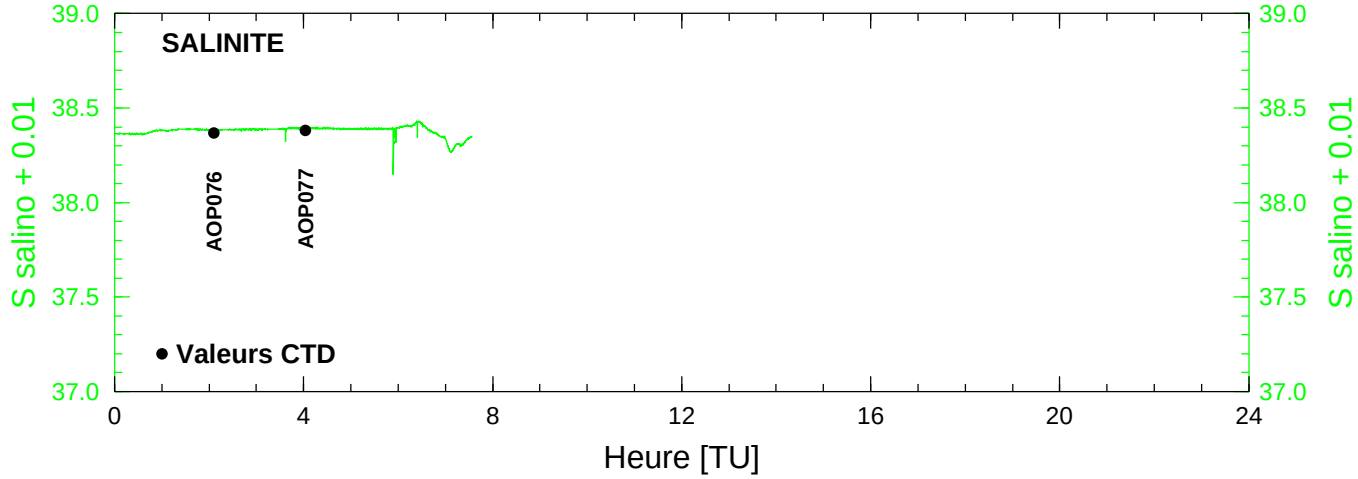
# AOPEX 13 aout 2004

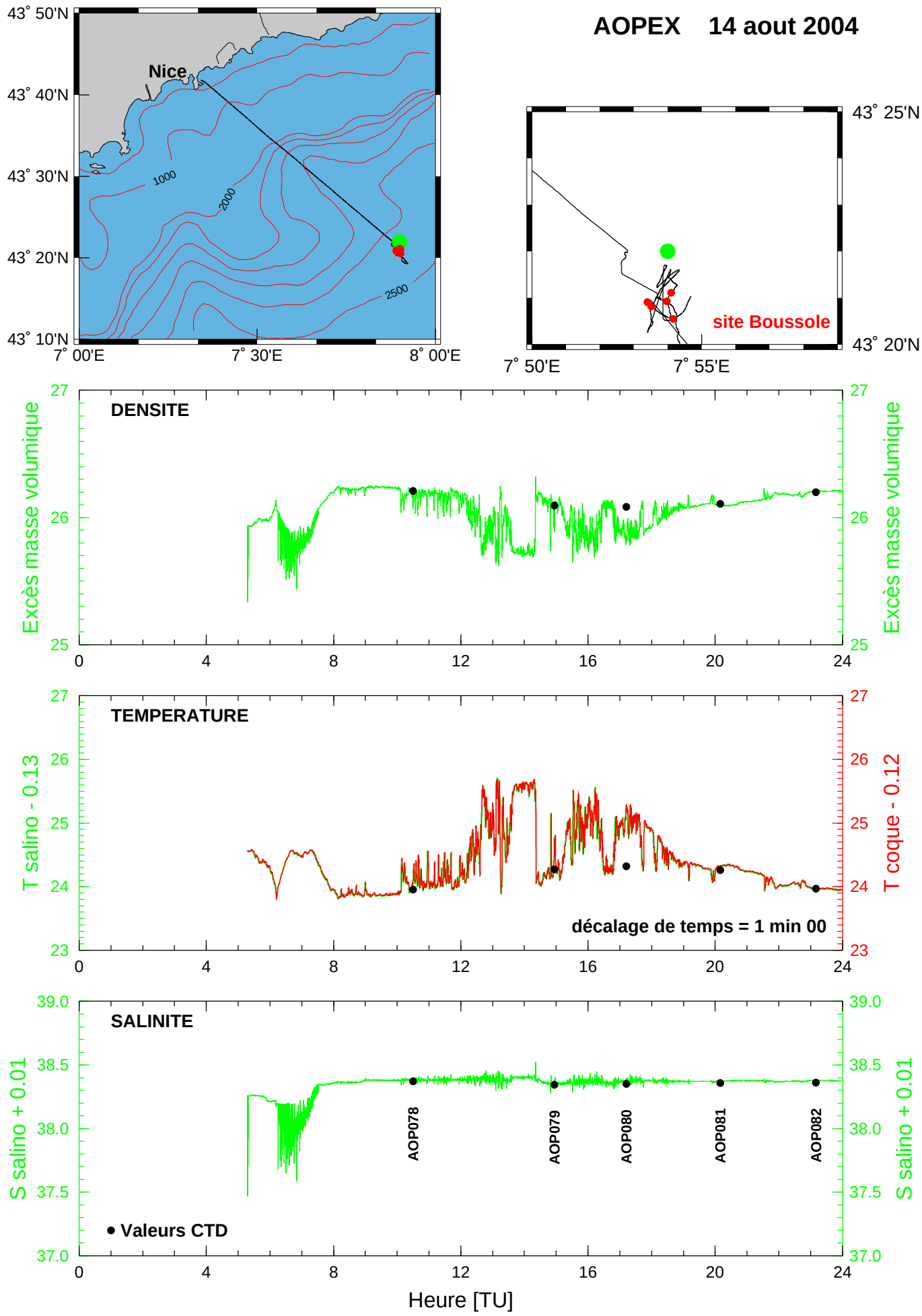


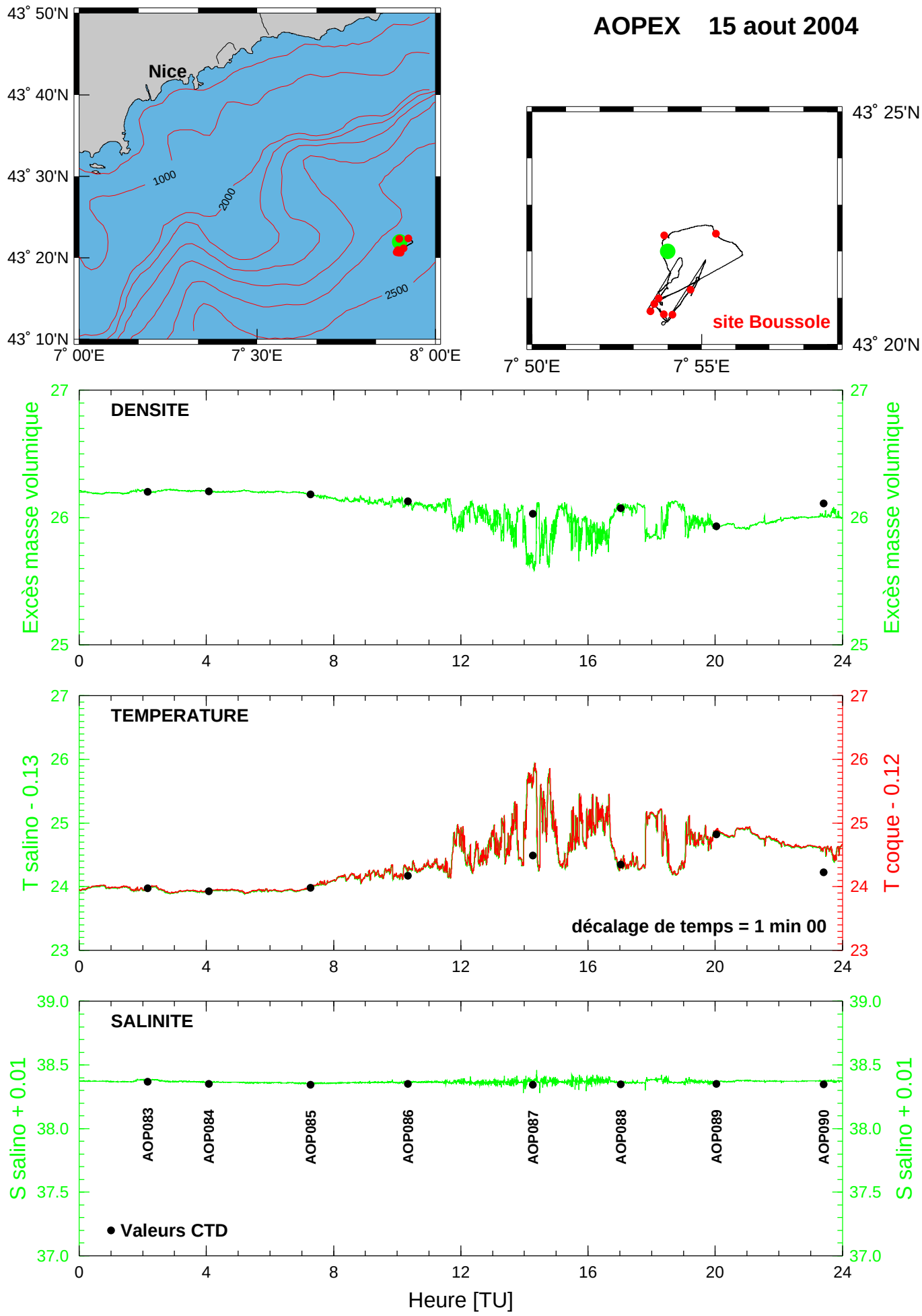



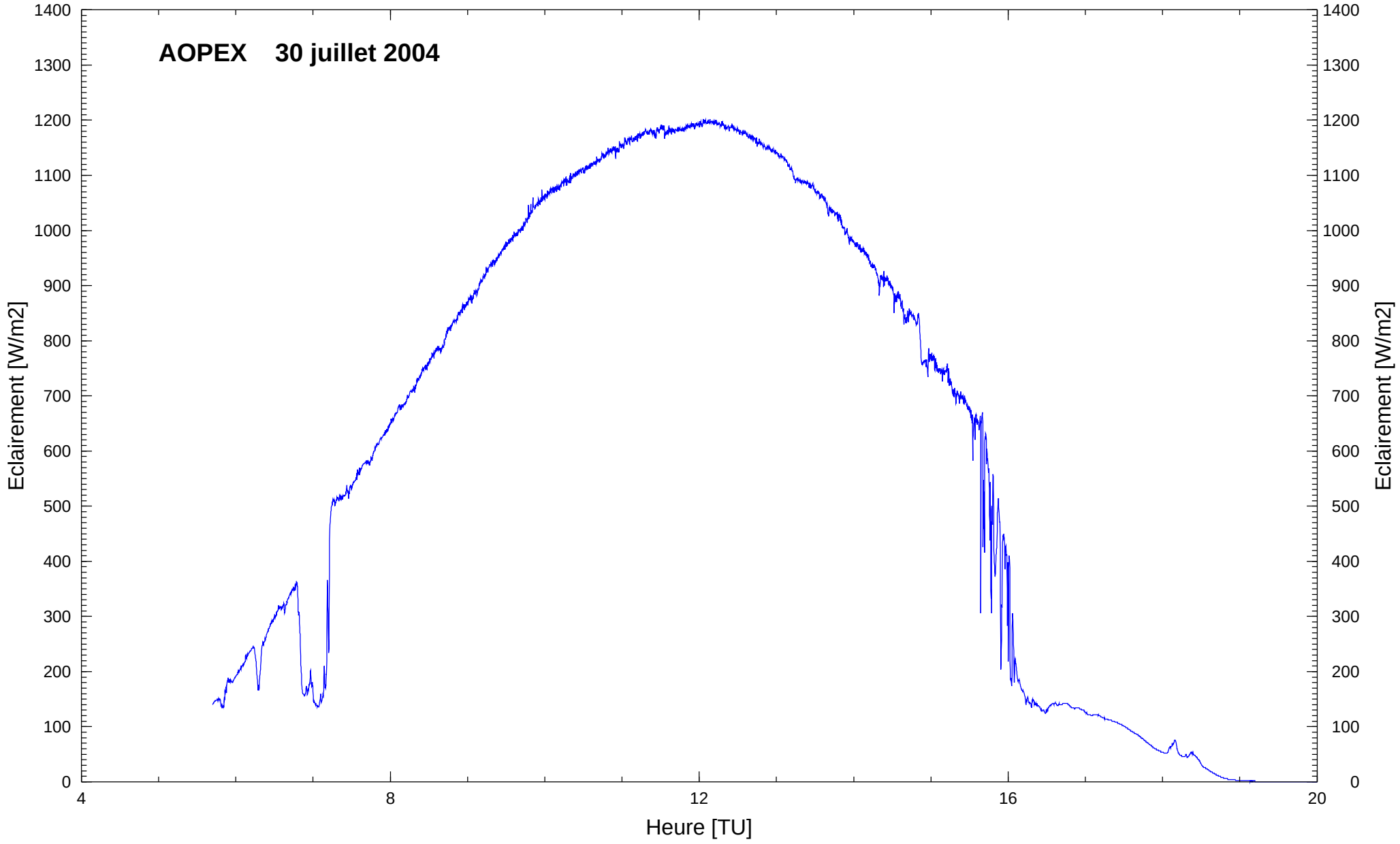



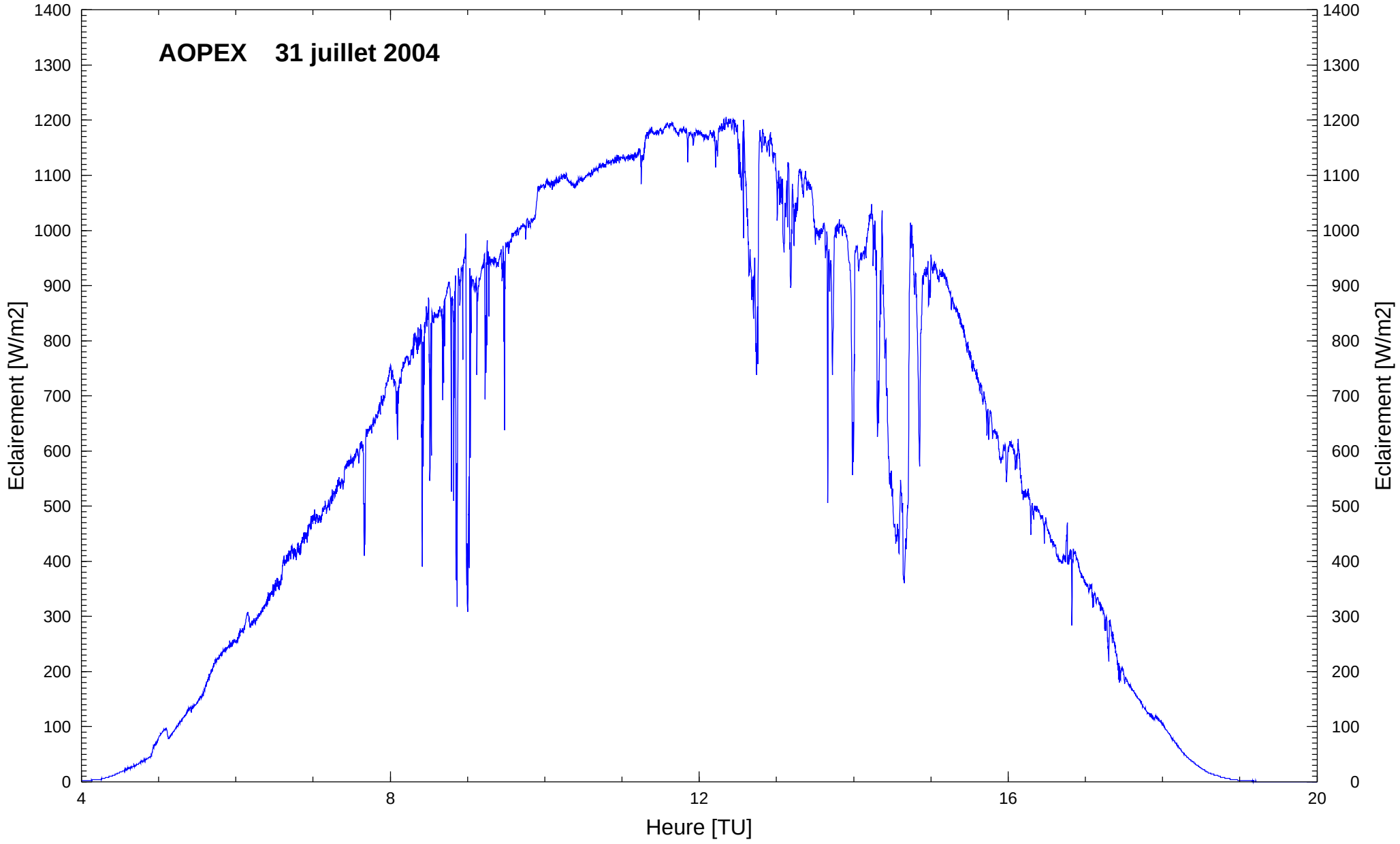



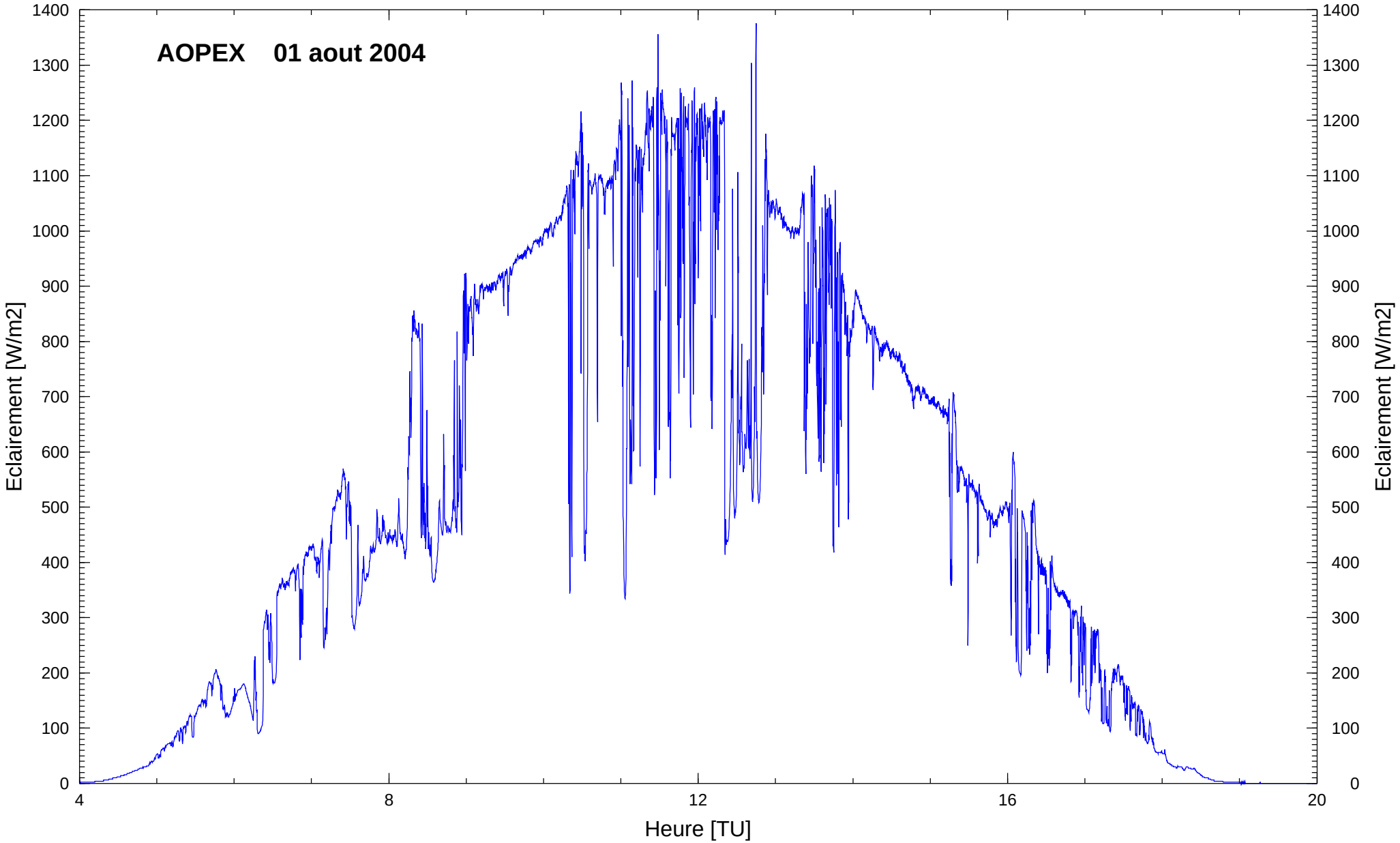



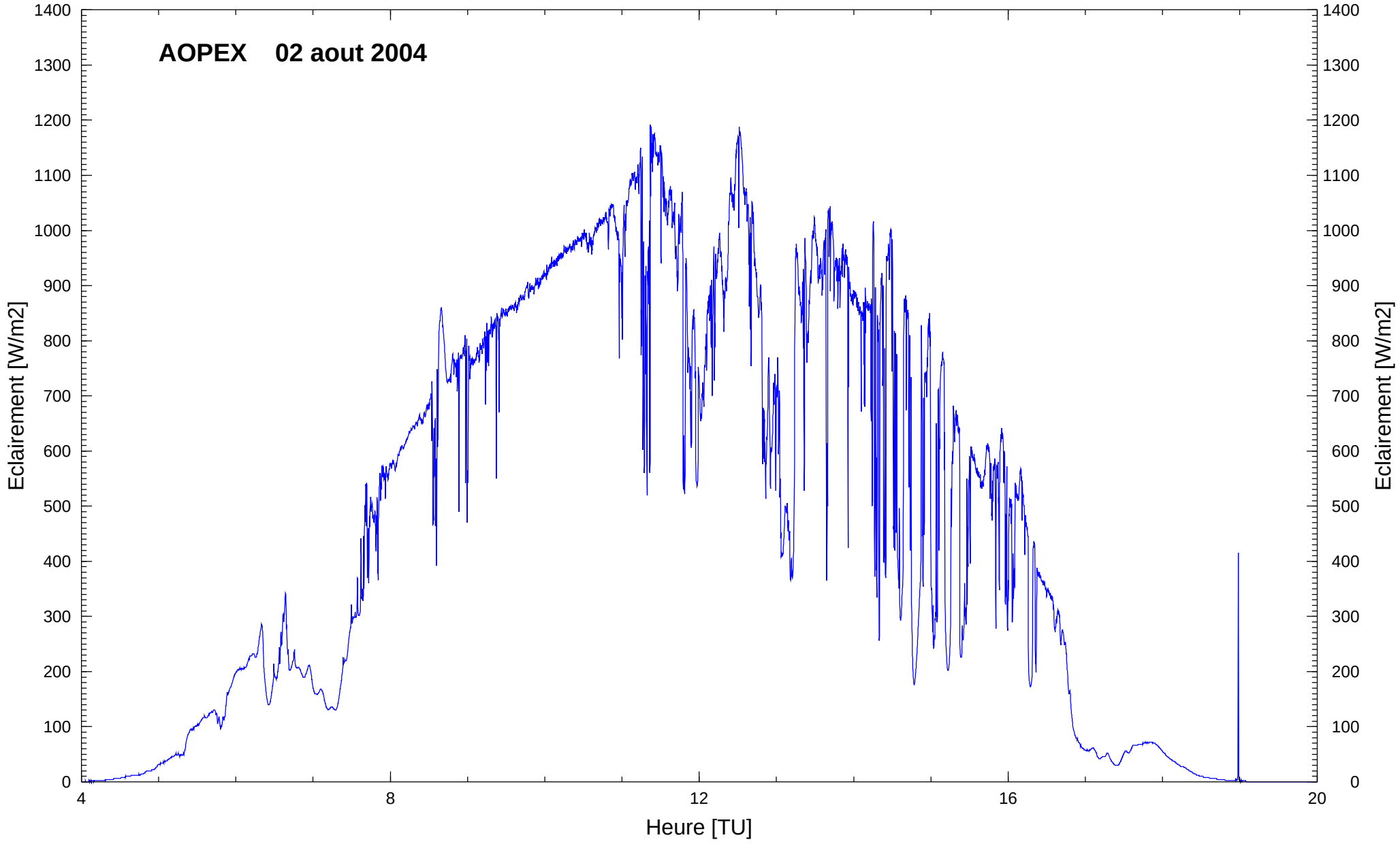

AOPEX 14 aout 2004
Nice
1000
2000
2500
43° 50'N
43° 40'N
43° 30'N
43° 20'N
43° 10'N
7° 00'E
7° 30'E
8° 00'E
site Boussole
43° 25'N
43° 20'N
7° 50'E
7° 55'E
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP078
AOP079
AOP080
AOP081
AOP082
• Valeurs CTD
Heure [TU]


AOPEX 15 aout 2004
Nice
1000
2000
2500
43° 50'N
43° 40'N
43° 30'N
43° 20'N
43° 10'N
7° 00'E
7° 30'E
8° 00'E
site Boussole
43° 25'N
43° 20'N
7° 50'E
7° 55'E
DENSITE
Excès masse volumique
TEMPERATURE
T salino - 0.13
T coque - 0.12
décalage de temps = 1 min 00
SALINITE
S salino + 0.01
AOP083
AOP084
AOP085
AOP086
AOP087
AOP088
AOP089
AOP090
Valeurs CTD
Heure [TU]


AOPEX 30 juillet 2004
Eclairement [W/m2]
Heure [TU]
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
4
8
12
16
20


AOPEX 31 juillet 2004
Eclairement [W/m2]
Heure [TU]
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
4
8
12
16
20


AOPEX 01 aout 2004
Eclairement [W/m2]
Heure [TU]
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
4
8
12
16
20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Eclairement [W/m2]
Heure [TU]
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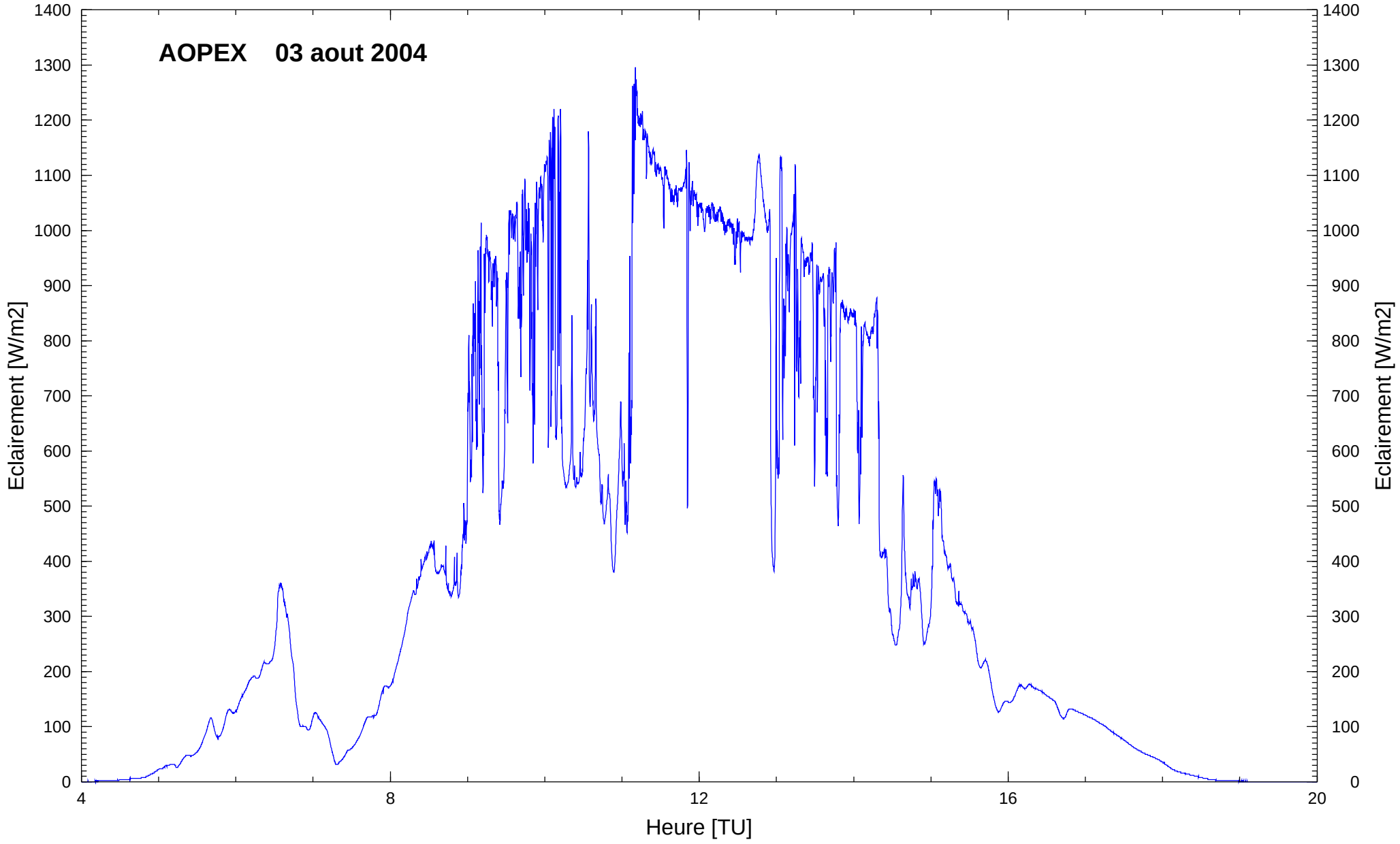
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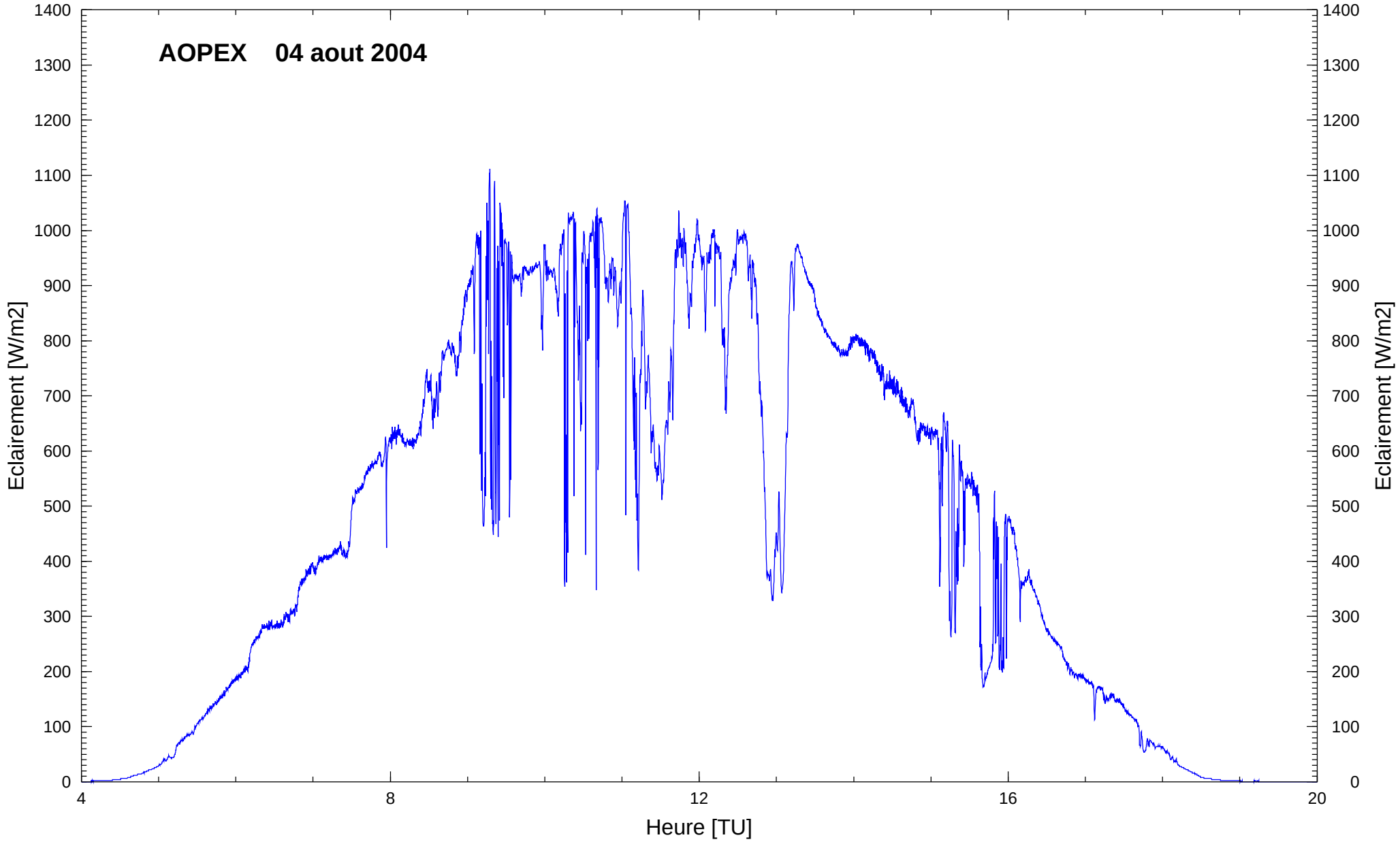
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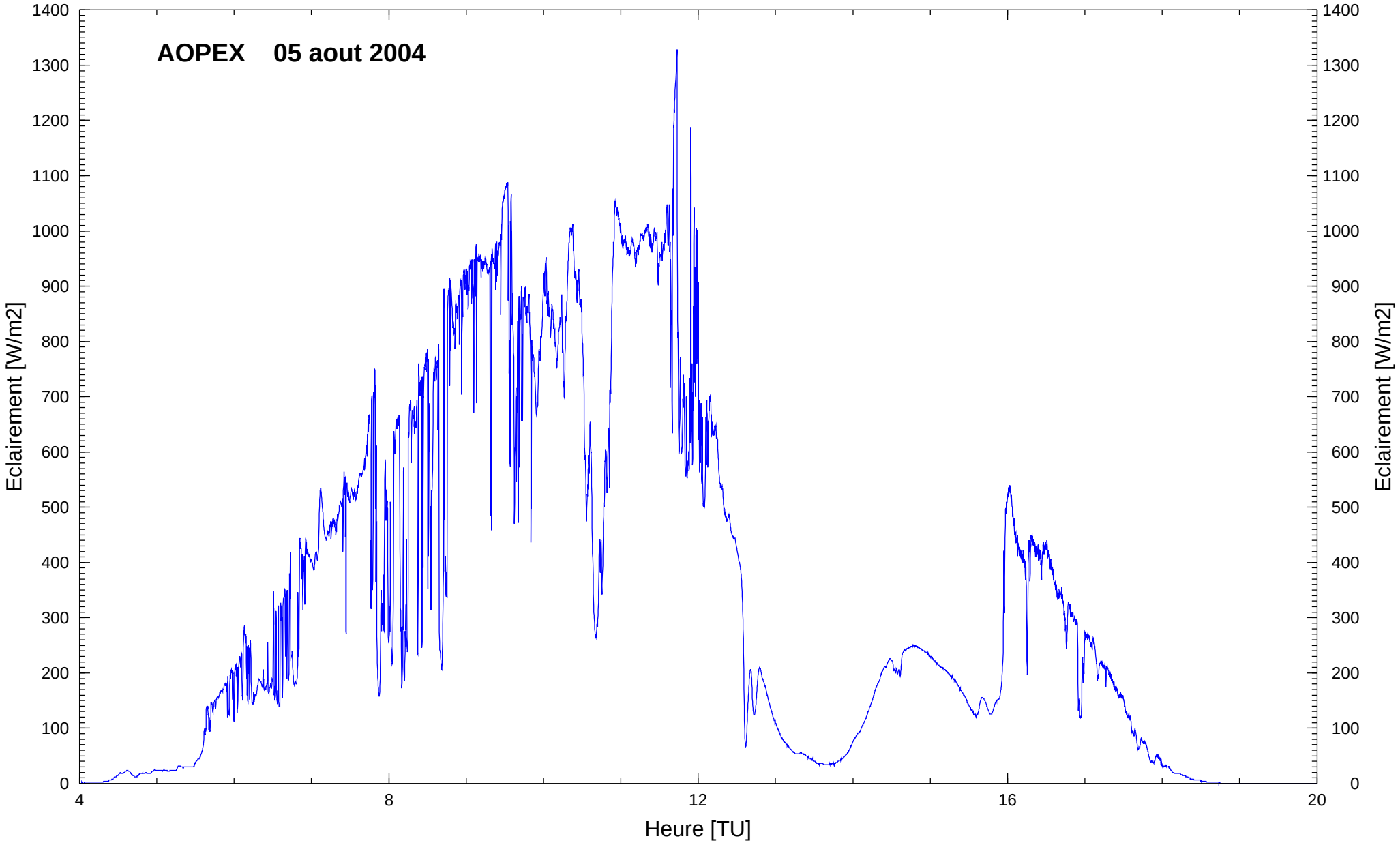
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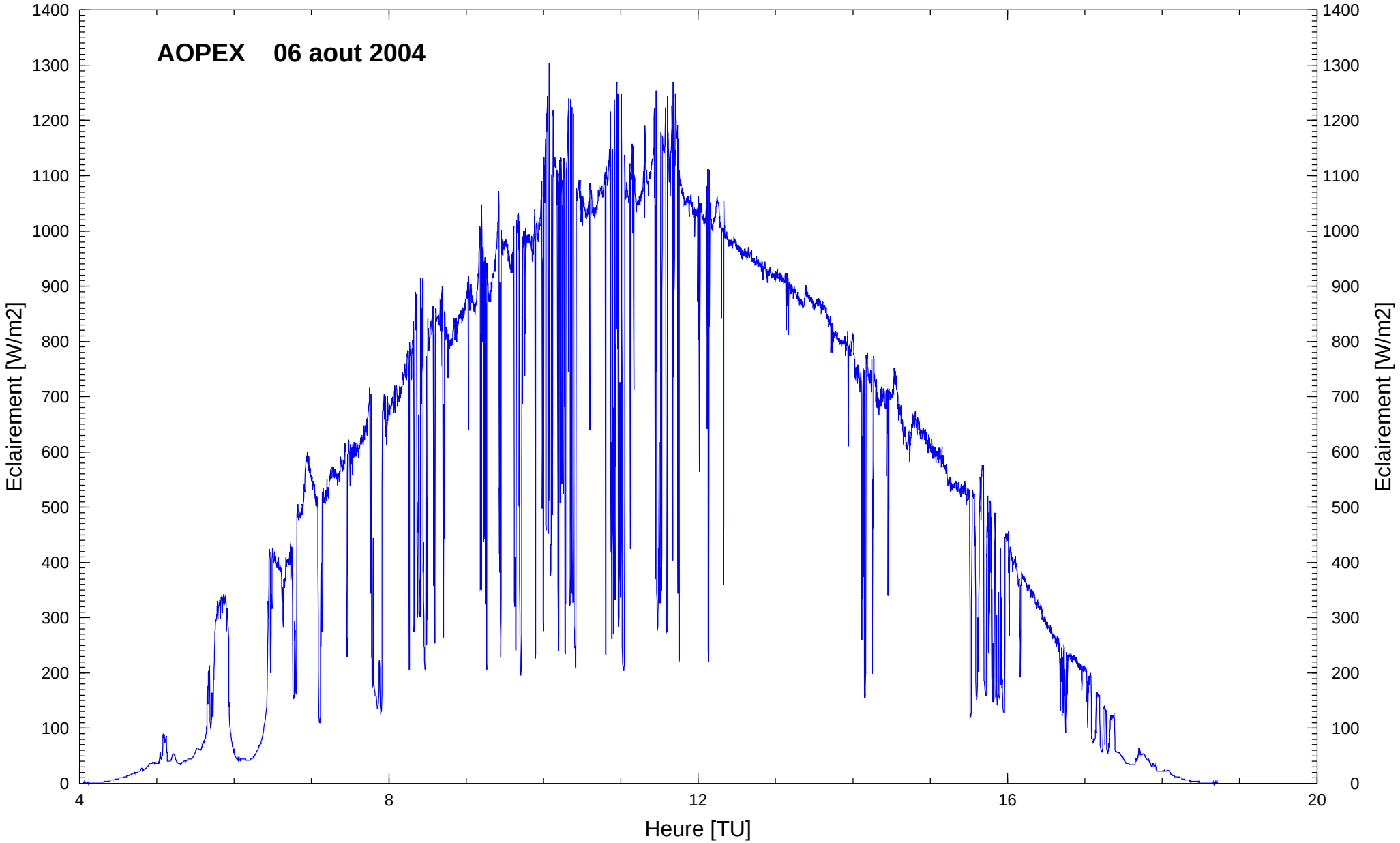
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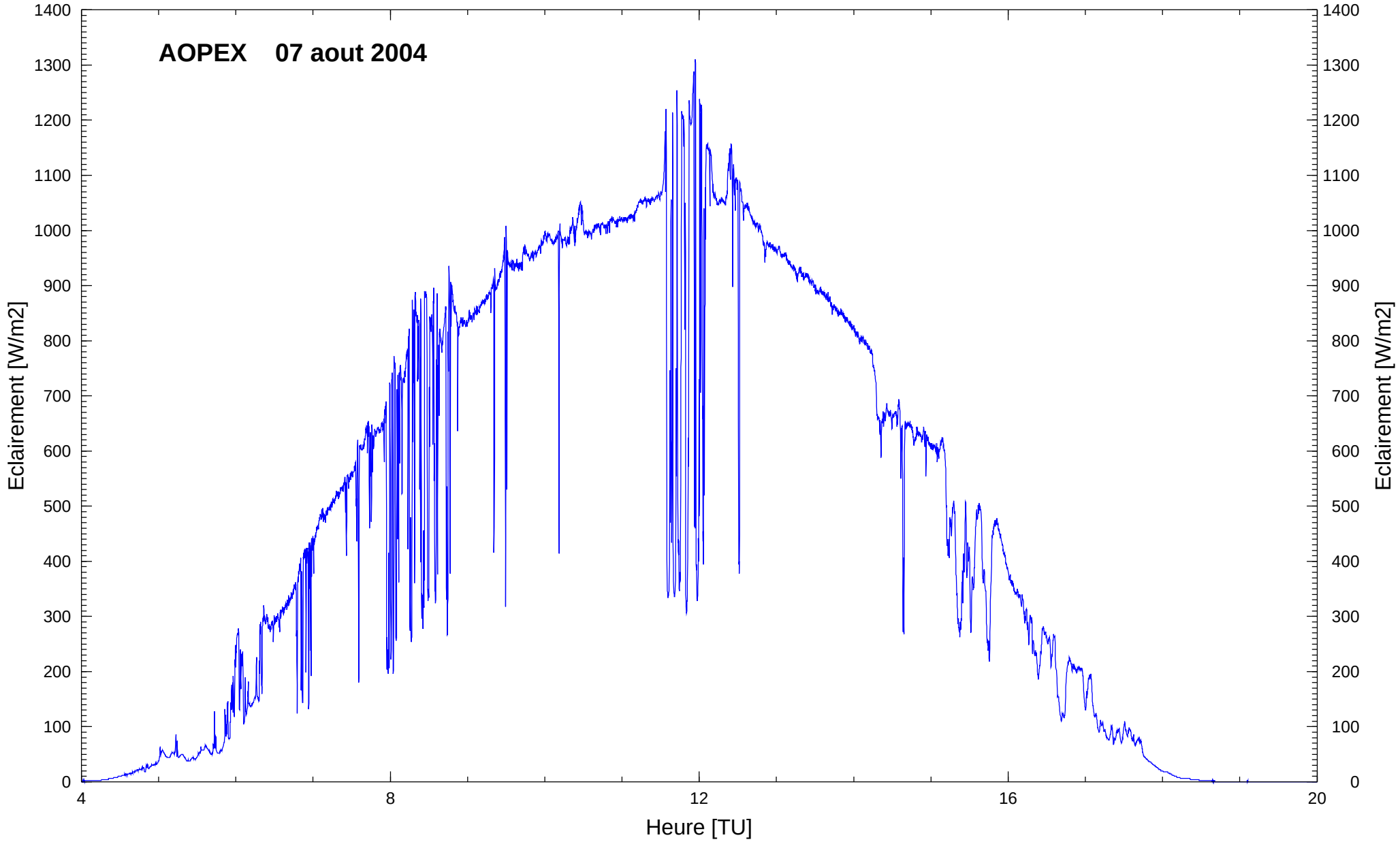
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Heure [TU]
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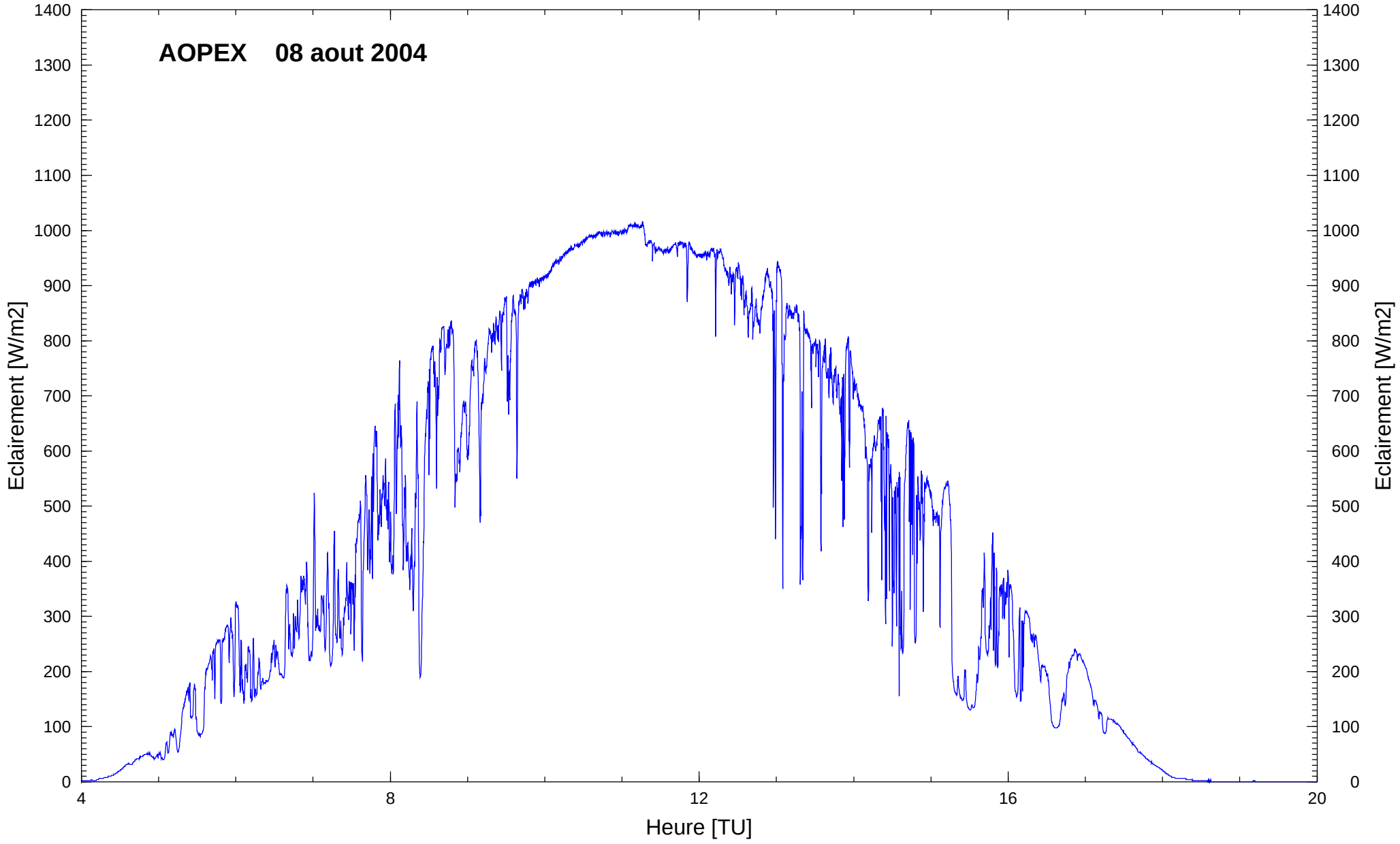
AOPEX 08 aout 2004
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Heure [TU]
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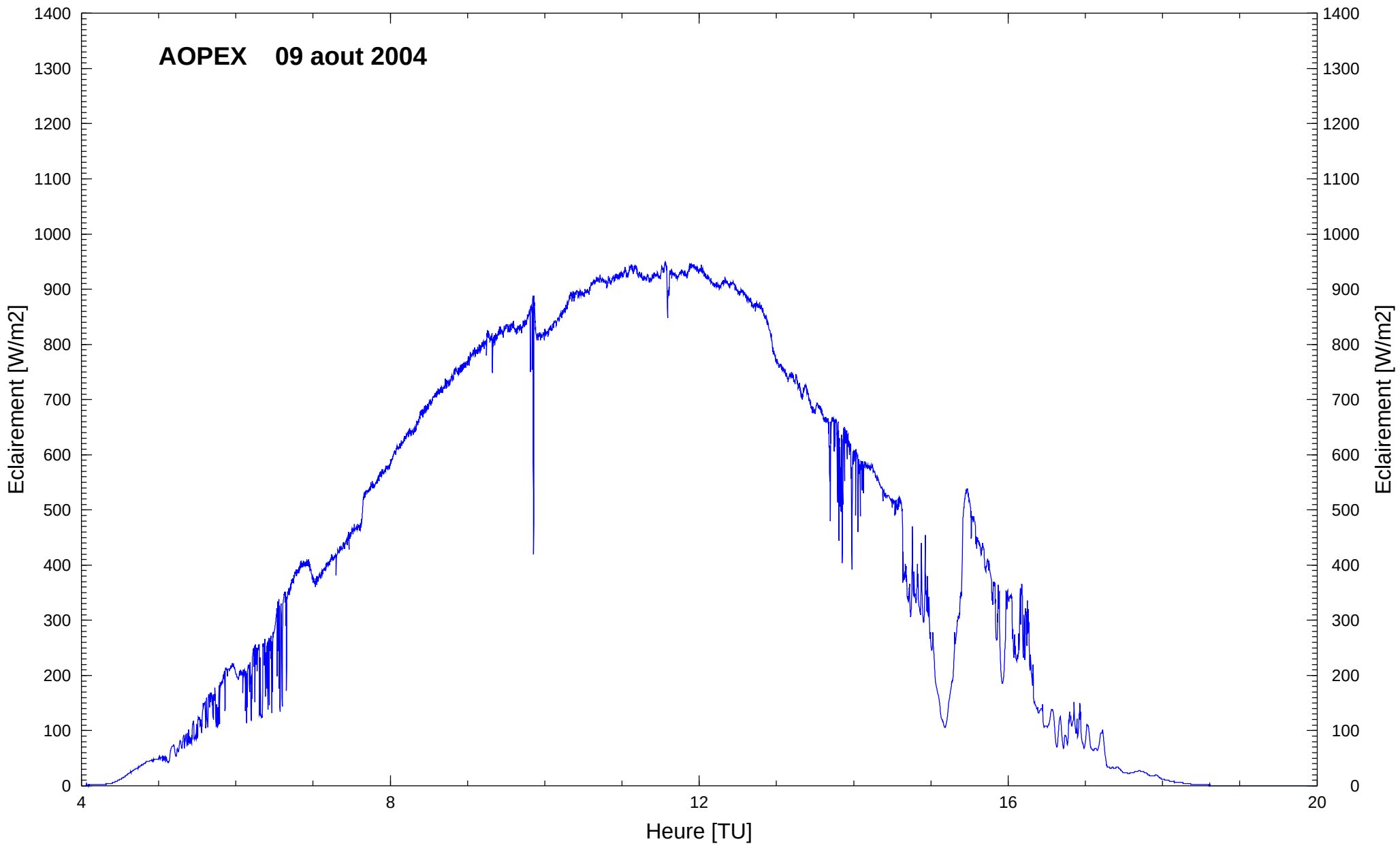
AOPEX 09 aout 2004
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Heure [TU]
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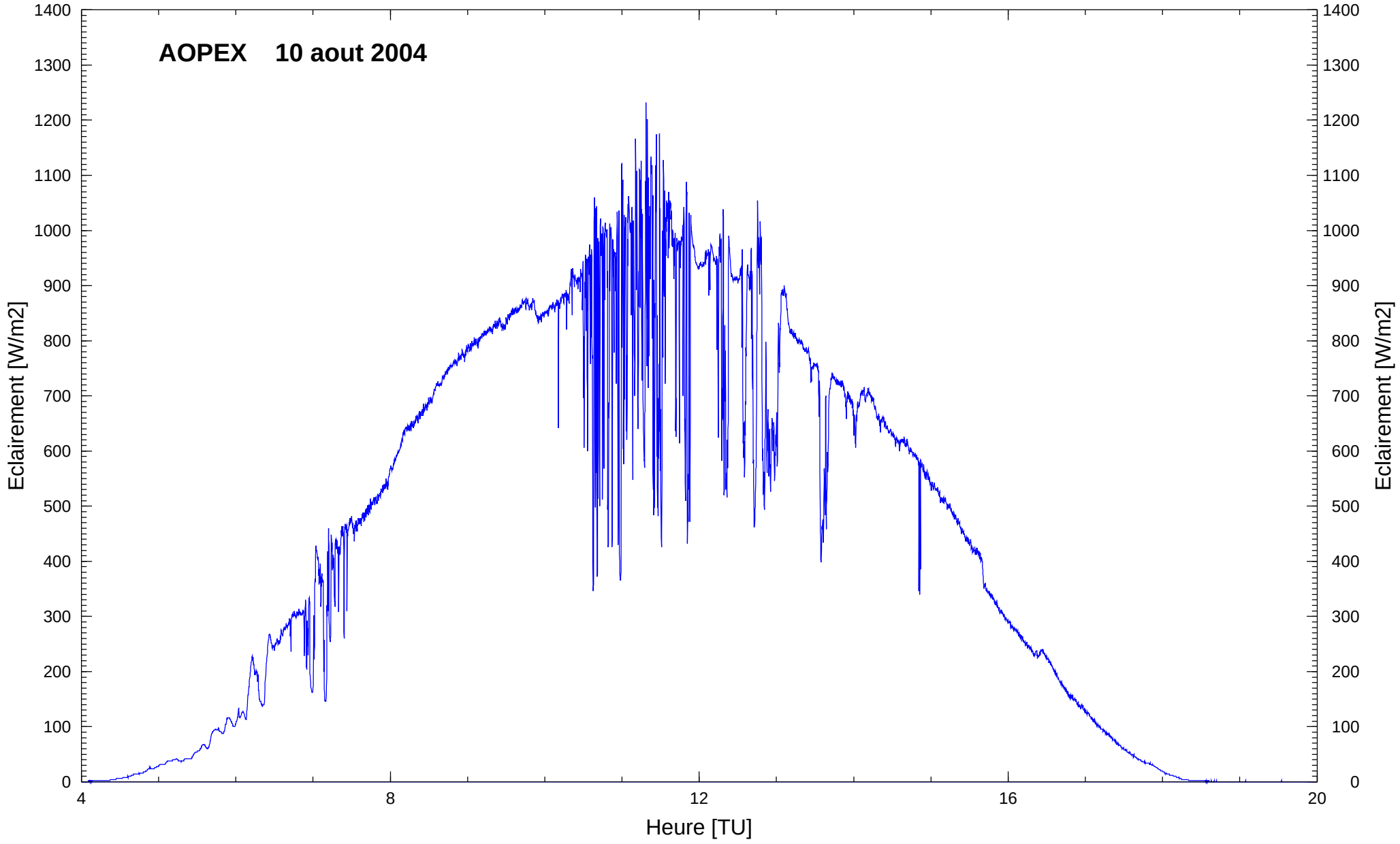
AOPEX 10 aout 2004
Eclairement [W/m2]
Heure [TU]
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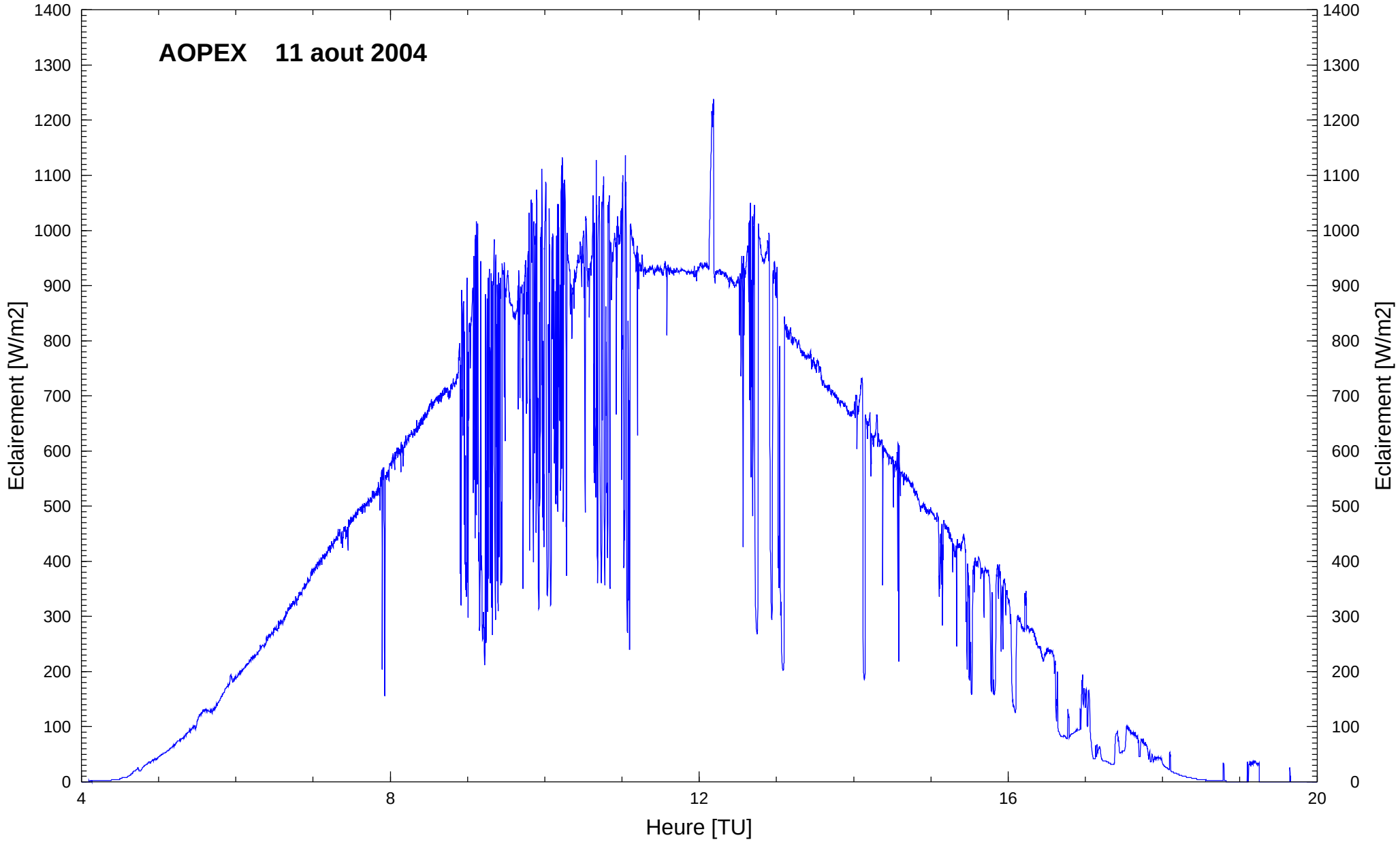
AOPEX 11 aout 2004
Eclairement [W/m2]
Heure [TU]
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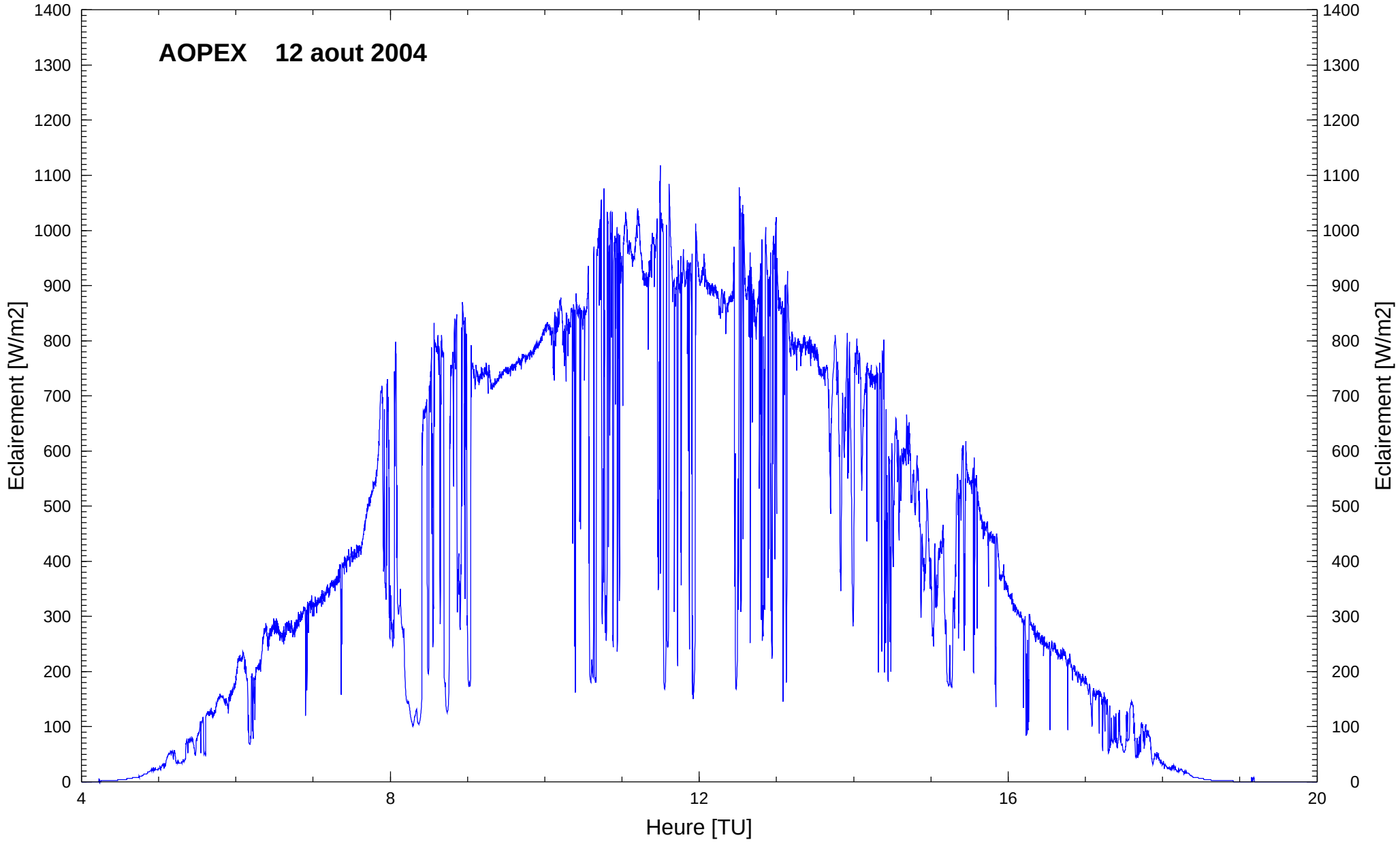
AOPEX 12 aout 2004
Eclairement [W/m2]
Heure [TU]
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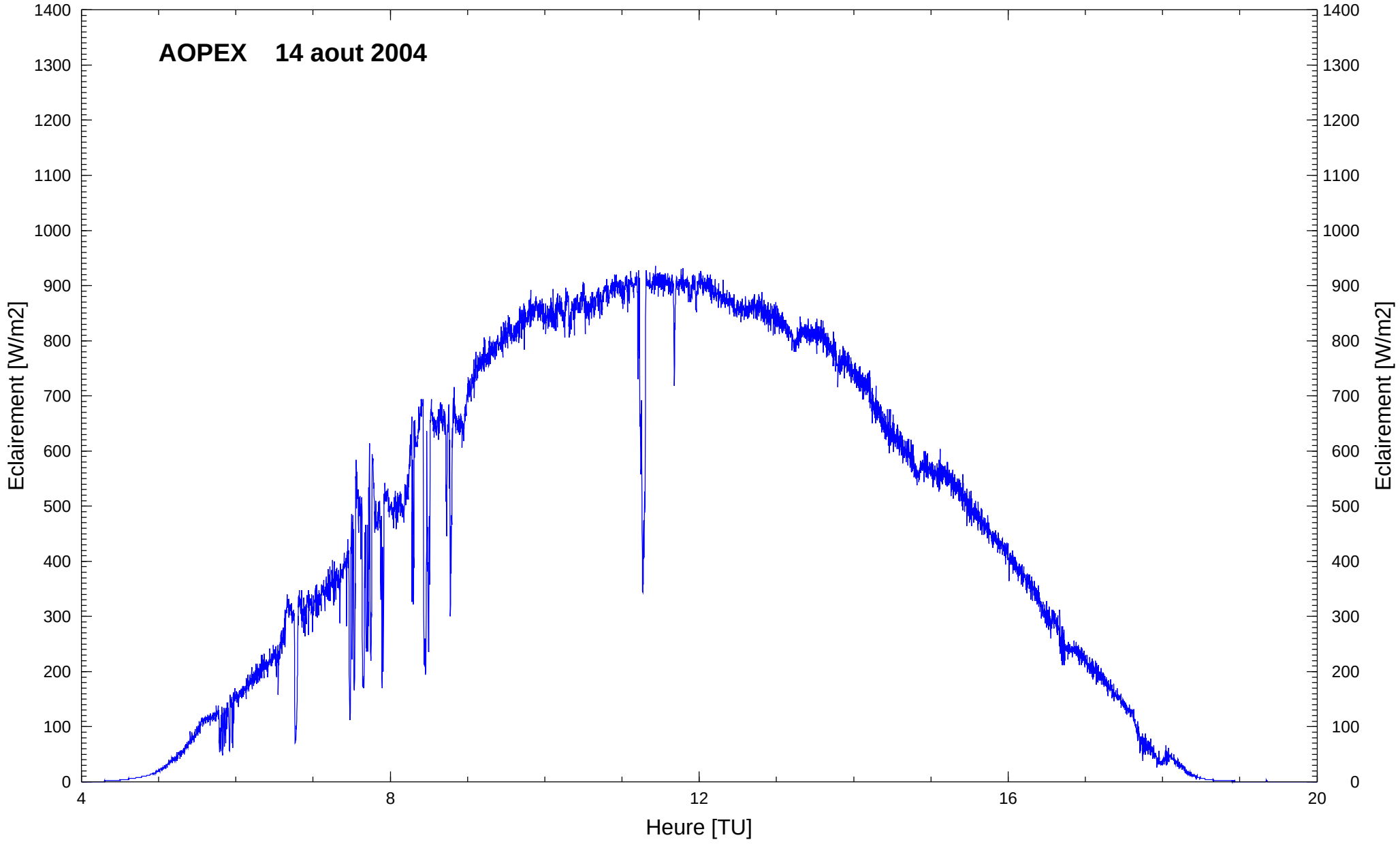
AOPEX 14 aout 2004
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Heure [TU]
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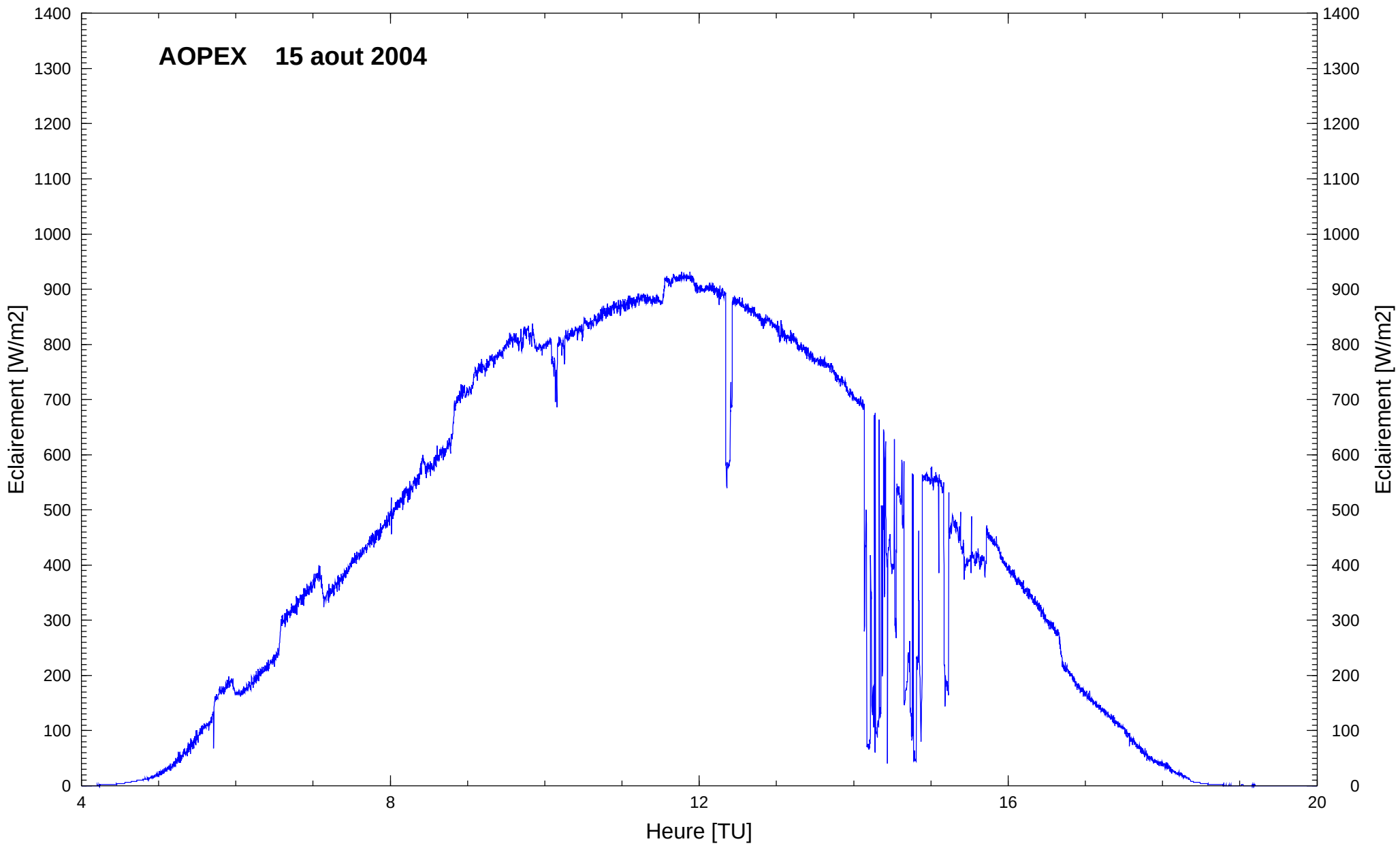
AOPEX 15 aout 2004
Eclairement [W/m2]
Heure [TU]
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