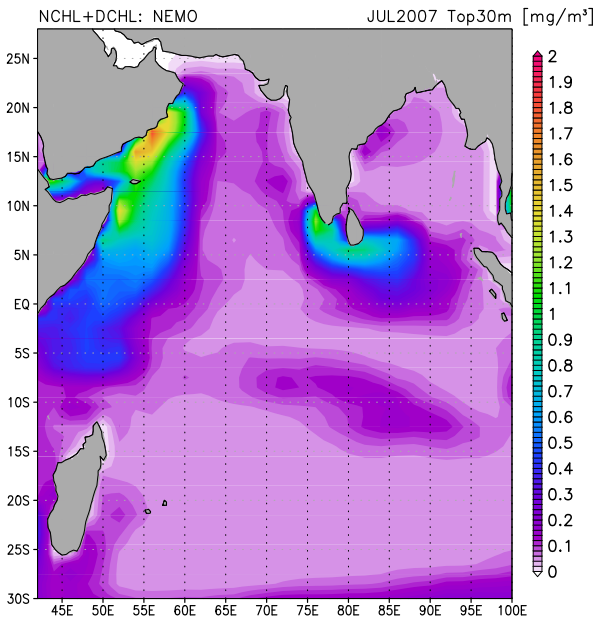
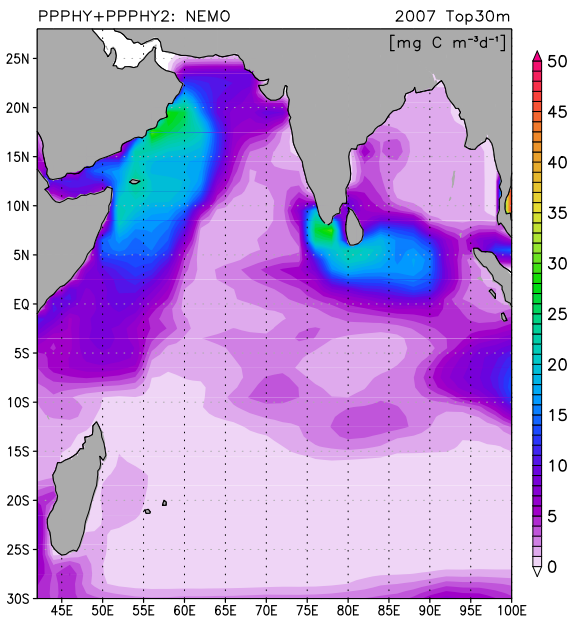
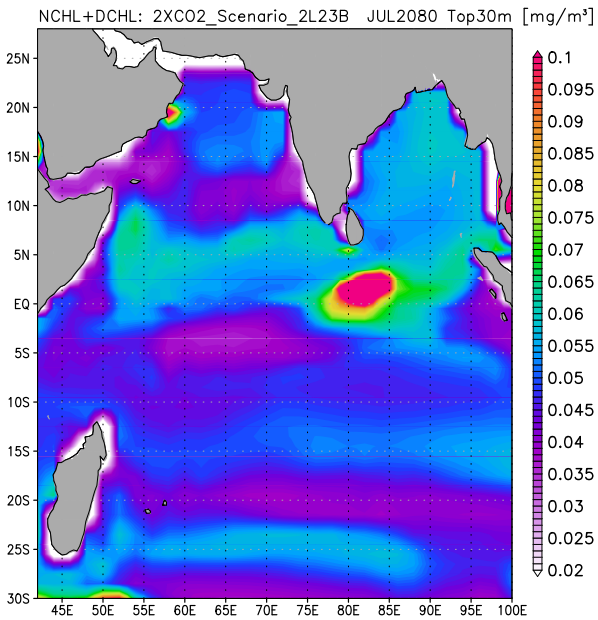
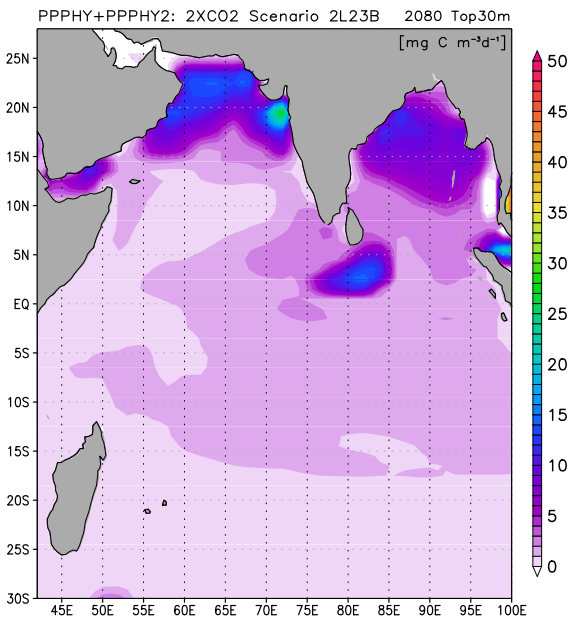
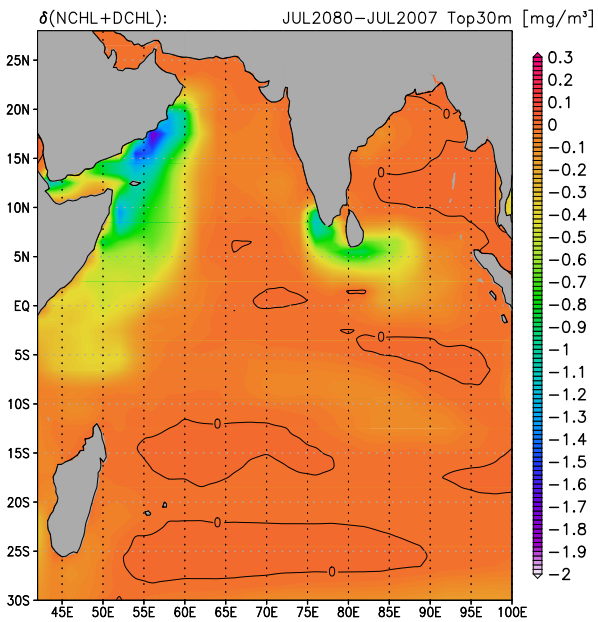
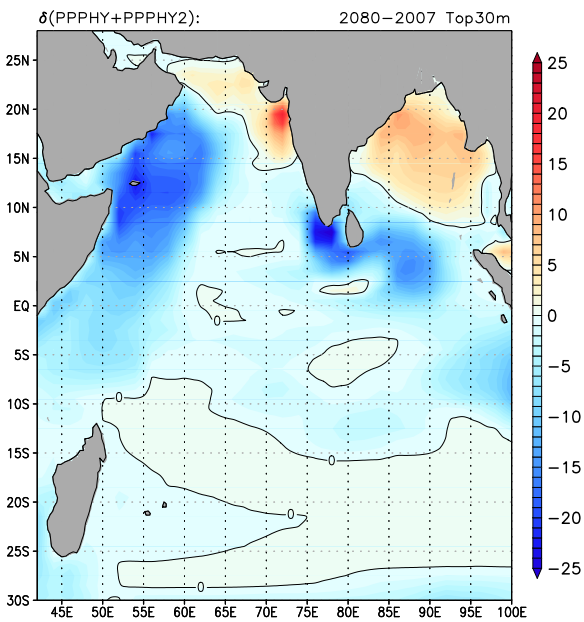

NCHL+DCHL: NEMO
JUL2007 Top30m [mg/m³]
2
1.9
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
25N
20N
15N
10N
5N
EQ
5S
10S
15S
20S
25S
30S
45E
50E
55E
60E
65E
70E
75E
80E
85E
90E
95E
100E


PPPHY+PPPHY2: NEMO
2007 Top30m
[mg C m⁻³d⁻¹]
50
45
40
35
30
25
20
15
10
5
0
25N
20N
15N
10N
5N
EQ
5S
10S
15S
20S
25S
30S
45E
50E
55E
60E
65E
70E
75E
80E
85E
90E
95E
100E


NCHL+DCHL: 2XCO2_Scenario_2L23B
JUL2080 Top30m [mg/m³]
0.1
0.095
0.09
0.085
0.08
0.075
0.07
0.065
0.06
0.055
0.05
0.045
0.04
0.035
0.03
0.025
0.02
25N
20N
15N
10N
5N
EQ
5S
10S
15S
20S
25S
30S
45E
50E
55E
60E
65E
70E
75E
80E
85E
90E
95E
100E


PPPHY+PPPHY2: 2XCO2 Scenario 2L23B
2080 Top30m
[mg C m⁻³d⁻¹]
50
45
40
35
30
25
20
15
10
5
0
25N
20N
15N
10N
5N
EQ
5S
10S
15S
20S
25S
30S
45E
50E
55E
60E
65E
70E
75E
80E
85E
90E
95E
100E


δ(NCHL+DCHL):
JUL2080−JUL2007 Top30m [mg/m³]
0.3
0.2
0.1
0
−0.1
−0.2
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
−1
−1.1
−1.2
−1.3
−1.4
−1.5
−1.6
−1.7
−1.8
−1.9
−2
25N
20N
15N
10N
5N
EQ
5S
10S
15S
20S
25S
30S
45E
50E
55E
60E
65E
70E
75E
80E
85E
90E
95E
100E


δ(PPPHY+PPPHY2):
2080−2007 Top30m
25
20
15
10
5
0
−5
−10
−15
−20
−25
25N
20N
15N
10N
5N
EQ
5S
10S
15S
20S
25S
30S
45E
50E
55E
60E
65E
70E
75E
80E
85E
90E
95E
100E