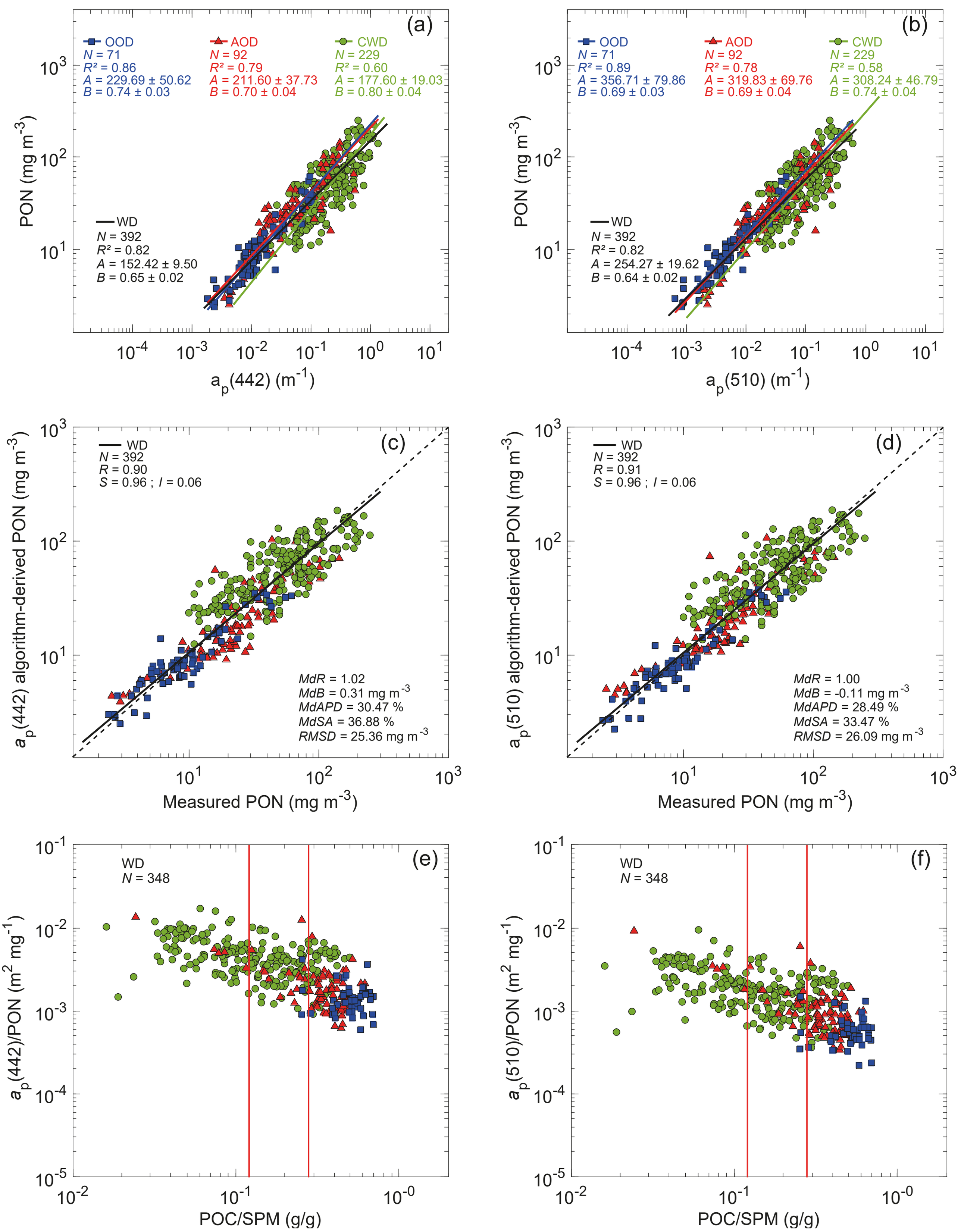
(a)
OOD
N = 71
R² = 0.86
A = 229.69 ± 50.62
B = 0.74 ± 0.03
AOD
N = 92
R² = 0.79
A = 211.60 ± 37.73
B = 0.70 ± 0.04
CWD
N = 229
R² = 0.60
A = 177.60 ± 19.03
B = 0.80 ± 0.04
WD
N = 392
R² = 0.82
A = 152.42 ± 9.50
B = 0.65 ± 0.02
PON (mg m-3)
ap(442) (m-1)
(b)
OOD
N = 71
R² = 0.89
A = 356.71 ± 79.86
B = 0.69 ± 0.03
AOD
N = 92
R² = 0.78
A = 319.83 ± 69.76
B = 0.69 ± 0.04
CWD
N = 229
R² = 0.58
A = 308.24 ± 46.79
B = 0.74 ± 0.04
WD
N = 392
R² = 0.82
A = 254.27 ± 19.62
B = 0.64 ± 0.02
PON (mg m-3)
ap(510) (m-1)
(c)
WD
N = 392
R = 0.90
S = 0.96 ; I = 0.06
MdR = 1.02
MdB = 0.31 mg m-3
MdAPD = 30.47 %
MdSA = 36.88 %
RMSD = 25.36 mg m-3
ap(442) algorithm-derived PON (mg m-3)
Measured PON (mg m-3)
(d)
WD
N = 392
R = 0.91
S = 0.96 ; I = 0.06
MdR = 1.00
MdB = -0.11 mg m-3
MdAPD = 28.49 %
MdSA = 33.47 %
RMSD = 26.09 mg m-3
ap(510) algorithm-derived PON (mg m-3)
Measured PON (mg m-3)
(e)
WD
N = 348
ap(442)/PON (m2 mg-1)
POC/SPM (g/g)
(f)
WD
N = 348
ap(510)/PON (m2 mg-1)
POC/SPM (g/g)