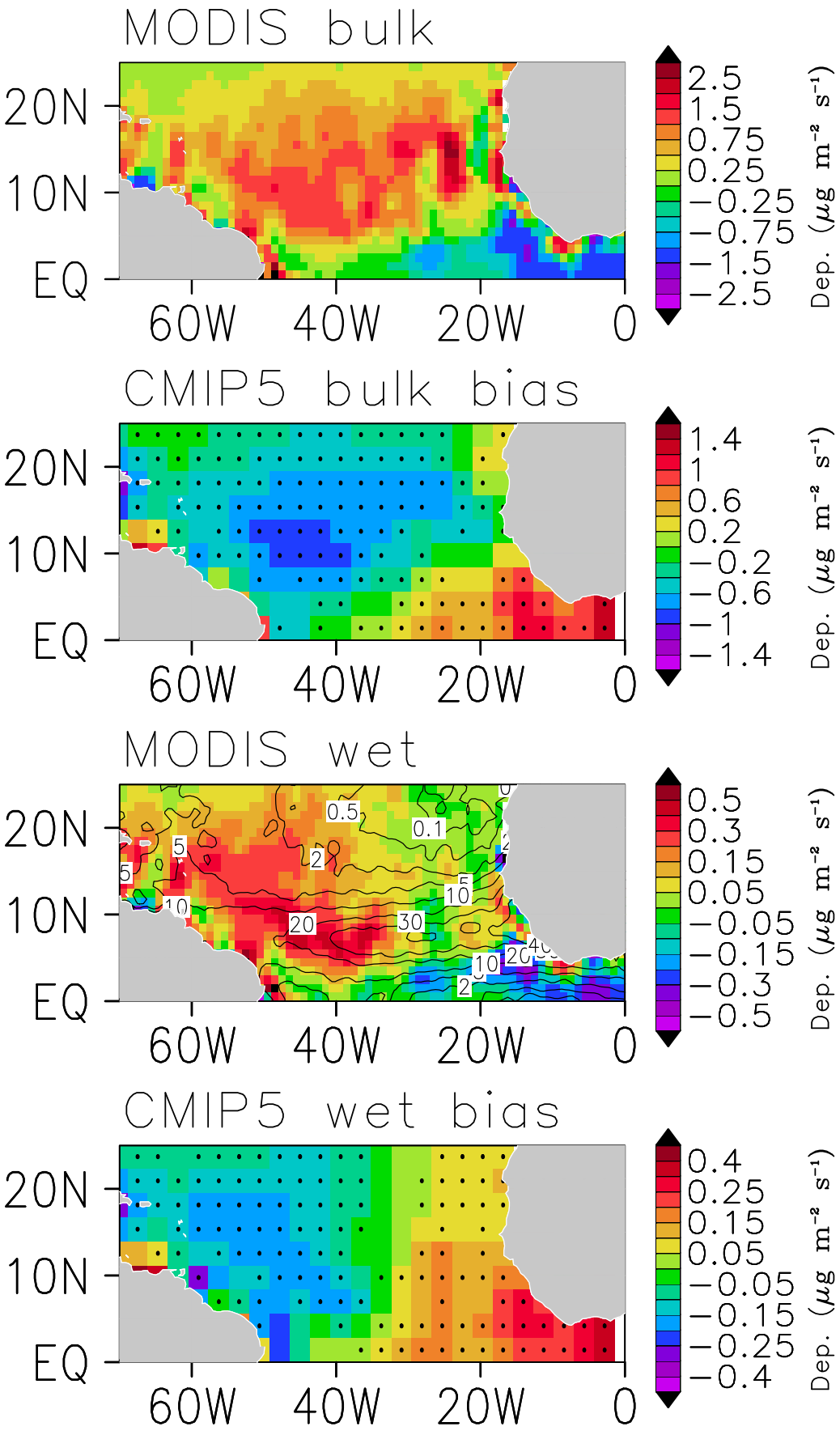
	10°N–25°N	0°–10°N	Carib	Total
MODIS				
Annual bulk	143	35	37	215
Annual wet	23	10	9	42
DJF bulk	10	1	3	14
MAM bulk	27	21	14	62
JJA bulk	118	6	18	142
SON bulk	8	7	2	17
CMIP5				
Annual bulk	44	11	10	65
Annual wet	17	9	4	30
DJF bulk	12	3	1	16
MAM bulk	10	4	2	16
JJA bulk	13	2	5	20
SON bulk	9	2	2	13


MODIS bulk
20N
10N
EQ
60W
40W
20W
0
2.5
1.5
0.75
0.25
−0.25
−0.75
−1.5
−2.5
Dep. (μg m⁻² s⁻¹)
CMIP5 bulk bias
1.4
1
0.6
0.2
−0.2
−0.6
−1
−1.4
MODIS wet
0.5
0.3
0.15
0.05
−0.05
−0.15
−0.3
−0.5
CMIP5 wet bias
0.4
0.25
0.15
0.05
−0.05
−0.15
−0.25
−0.4