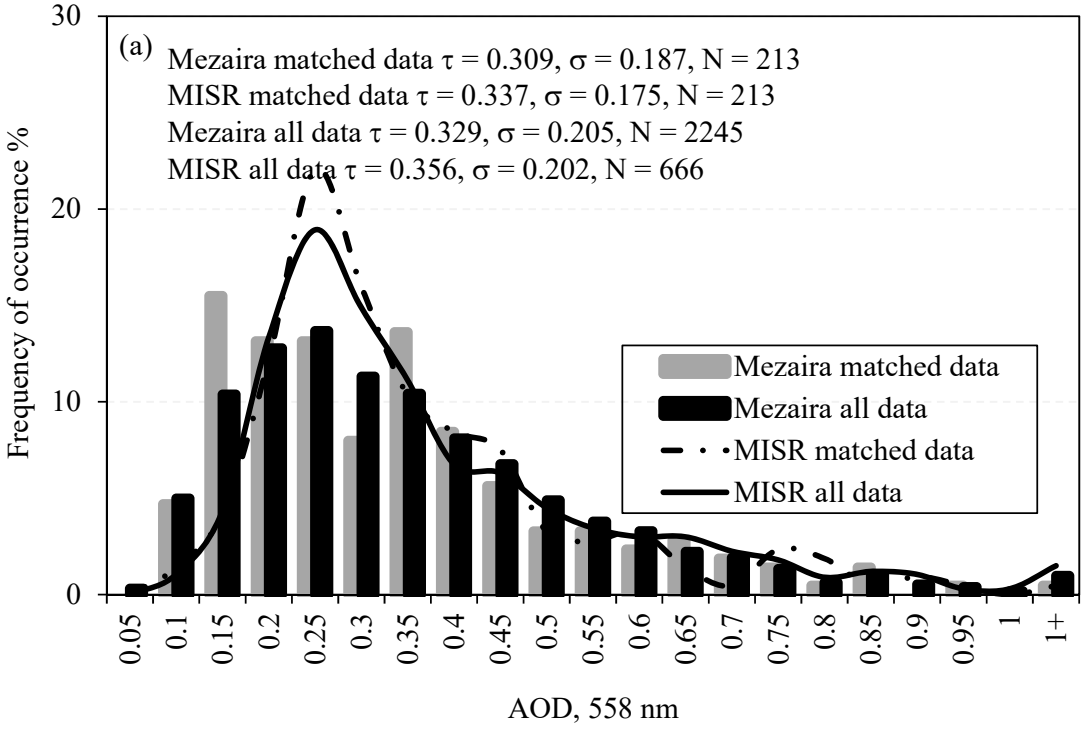
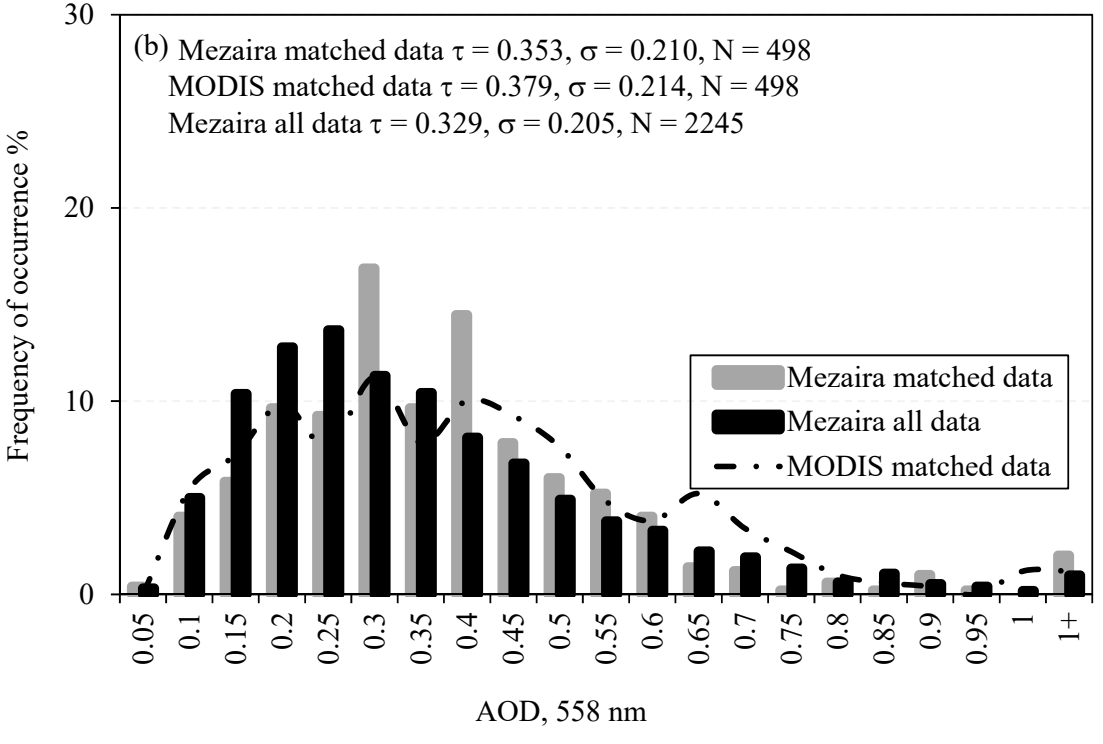

(a)
Mezaira matched data τ = 0.309, σ = 0.187, N = 213
MISR matched data τ = 0.337, σ = 0.175, N = 213
Mezaira all data τ = 0.329, σ = 0.205, N = 2245
MISR all data τ = 0.356, σ = 0.202, N = 666
Frequency of occurrence %
30
20
10
0
Mezaira matched data
Mezaira all data
MISR matched data
MISR all data
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
1+
AOD, 558 nm


(b) Mezaira matched data τ = 0.353, σ = 0.210, N = 498
MODIS matched data τ = 0.379, σ = 0.214, N = 498
Mezaira all data τ = 0.329, σ = 0.205, N = 2245
Frequency of occurrence %
30
20
10
0
Mezaira matched data
Mezaira all data
MODIS matched data
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
1+
AOD, 558 nm