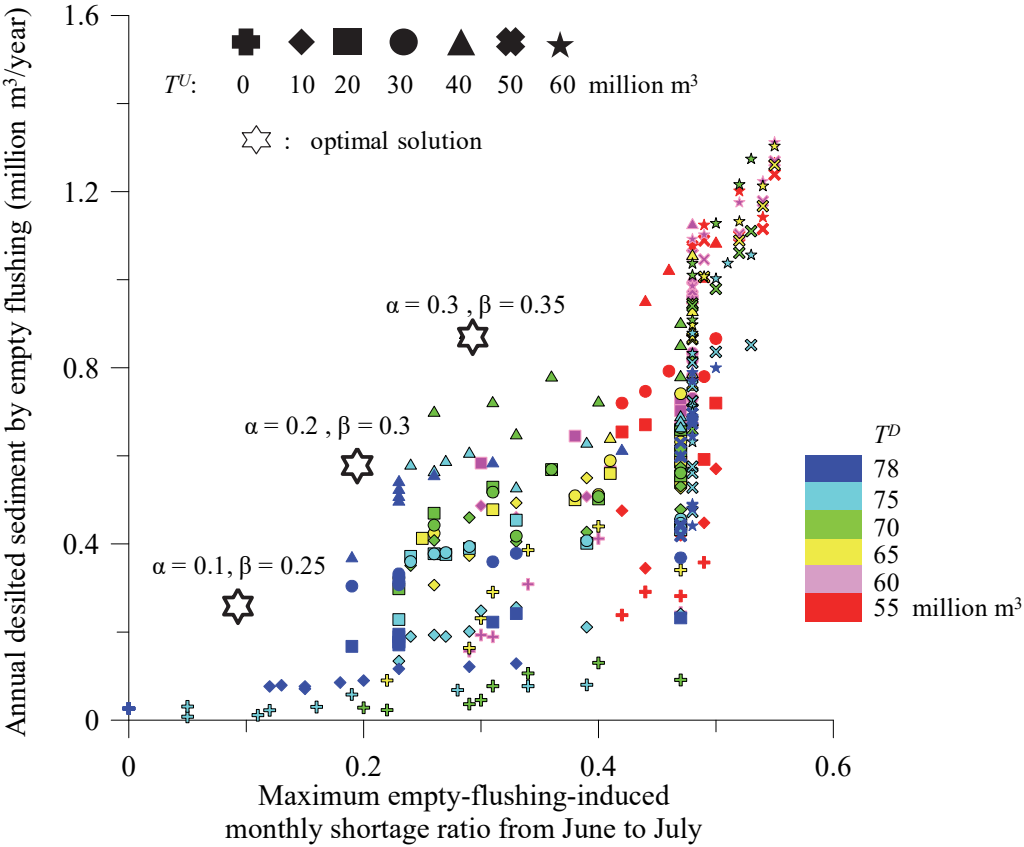
T^U: 0 10 20 30 40 50 60 million m³
: optimal solution
α = 0.3 , β = 0.35
α = 0.2 , β = 0.3
α = 0.1, β = 0.25
T^D
78
75
70
65
60
55 million m³
Annual desilted sediment by empty flushing (million m³/year)
Maximum empty-flushing-induced monthly shortage ratio from June to July
0
0.4
0.8
1.2
1.6
0.2
0.6