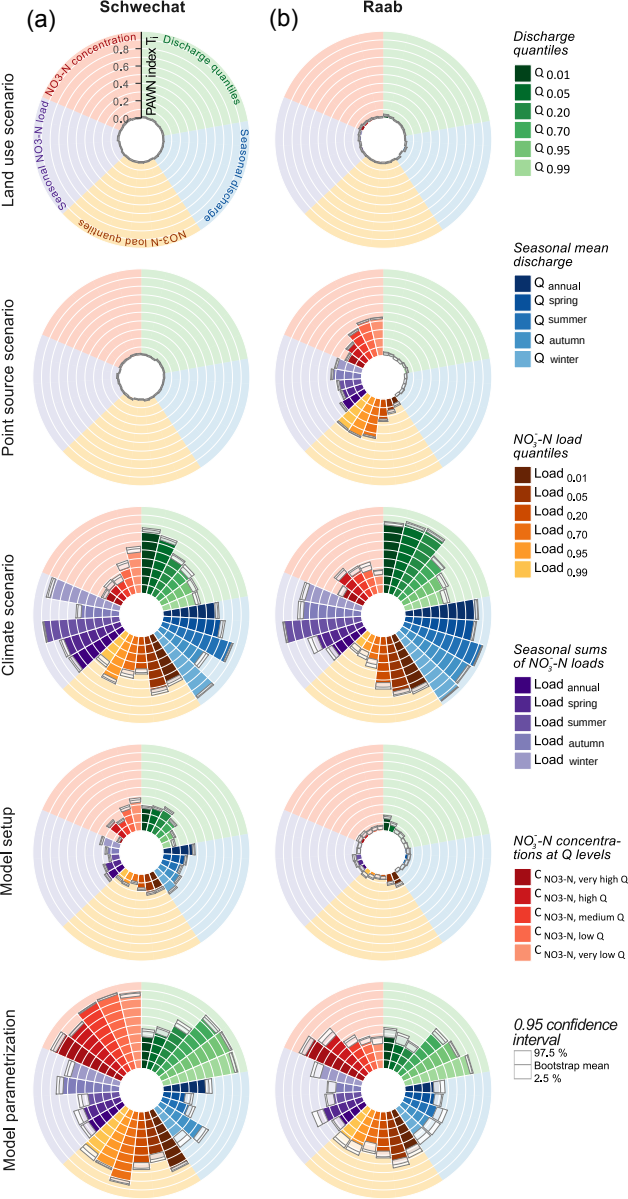
(a)
Schwechat
(b)
Raab
Land use scenario
Point source scenario
Climate scenario
Model setup
Model parametrization
PAWN index Ti
0.0
0.2
0.4
0.6
0.8
Discharge quantiles
Seasonal distribution
NO3-N load quantiles
Seasonal NO3-N load
NO3-N concentration
Discharge quantiles
Q 0.01
Q 0.05
Q 0.20
Q 0.70
Q 0.95
Q 0.99
Seasonal mean discharge
Q annual
Q spring
Q summer
Q autumn
Q winter
NO3-N load quantiles
Load 0.01
Load 0.05
Load 0.20
Load 0.70
Load 0.95
Load 0.99
Seasonal sums of NO3-N loads
Load annual
Load spring
Load summer
Load autumn
Load winter
NO3-N concentrations at Q levels
C NO3-N, very high Q
C NO3-N, high Q
C NO3-N, medium Q
C NO3-N, low Q
C NO3-N, very low Q
0.95 confidence interval
97.5 %
Bootstrap mean
2.5 %