

Scope, bounds of problem

Spatial and temporal variability

Optically shallow

Required/desired processor features

Required

Bottom depth, type, reflectivity (if known)

Select multiple extrapolation intervals

Desired

Bottom effect index [f(K,depth,reflectivity)]

Vertical resolution index (Samples per optical depth)

Outputs

Rrs

[For profiling] Kd, KI as profiles, not single value

Protocols

Collect redundant data to assess variability

[Collect IOPs]

Performance metrics

Bottom effect index

***Scale of spatial and temporal variation compared to
scale of sampling—needs to be assessed by PI***