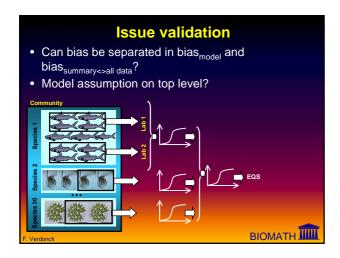
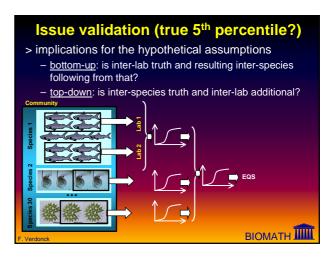


Preliminary results				
	Raw/all data			
	Hierarchical Model	Non- hierarchical Model		
Mean bias	-0.3	-0.9		
Variation bias	1.4	1.4		
Coverage of 90% CI	~ 93%	~ 80%		
F. Verdonck BIOMATH				

Preliminary results					
	Summary data	Raw/all data			
	'Usual' approach	Hierarchical Model	Non- hierarchical Model		
Mean bias	19.3	-0.3	-0.9		
Variation bias	6.1	1.4	1.4		
Coverage of 90% CI	~ 0%	~ 93%	~ 80%		
F. Verdonck	Validation problem		BIOMATH <b>III</b>		





Discussion					
	Summary data	Raw/all data			
	'Usual' approach	Hierarchical Model	Non- hierarchical Model		
5 <sup>th</sup> -percentile	+	+++	++		
Practical Use	+++	+	+++		
Interpretation of Confidence band	+	+++			
F. Verdonck BIOMATH					

