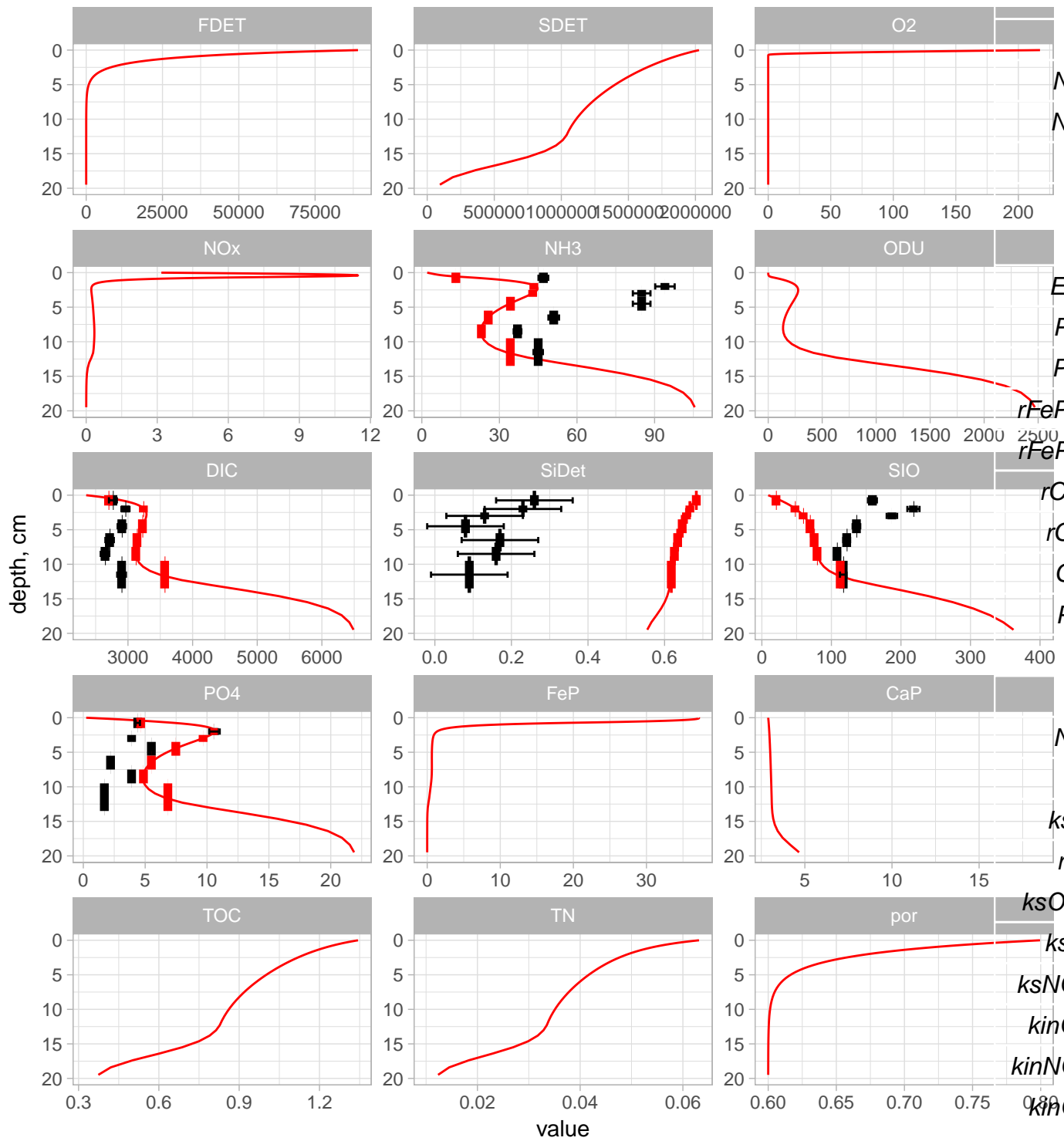


H2 1. Pseudo



parameter	unit	value	unit	value	unit
pFast		0.27	-		
pRef		0.018	-		
NCrFdet		0.15094	molN/r	DICflux	19.6322
NCrSdet		0.04	molN/r	O2flux	-10.9353
NCrref		0.04	molN/r	NO3flux	0.1904
rSi		0.02		NH3flux	0.8318
SiCdet		0.06667		ODUflux	4.2803
EquilSiO		400	mmol	SiOflux	0.9606
PCrFdet		0.00943	molPr	PO4flux	0.0858
PCrSdet		0.0025	molPr	P_Nloss	25.5776
FePdesorp		105	/yr	P_DenitEff	25.5831
FePadsorp		77	/yr	P_Oxic	11.7873
rCaPprod		0.001	yr	P_Denitr	2.2366
rCaPdiss		0	/yr	P_Anoxic	85.9761
CPrCaP		104.73913	/yr	alkflux	NA
PO4ads		2			
Q		2	-		
pdepo		0.3	-		
NH3Ads		1.3	-		
rnit		20	/d		
ksO2nitri		10	umolO2		
rODUox		50	/d		
ksO2oduox		1	mmolC		
ksO2oxic		3	mmolC		
ksNO3denit		30	mmolNC		
kinO2denit		10	mmolO		
kinNO3anox		10	mmolNC		
kinO2anox		8	mmolO		
bwO2		220	mmol		