ORN\_PIDE\_RD\_AgBgW\_CN35 Annual Mean 1e-8 3 kg m-2 s-1 1 FATES\_NPP C-only FATES\_NPP 1880 1900 1860 1920 1940 1960 1980 2000 2.00 1.95 1.90 f dy 1.85 + FATES\_STOREC 1.80 1.75 FATES\_STOREC\_TF 1.70 1880 1900 1920 1940 1980 2000 1960 1860 1.00 +++++ 0.010 010.0 - 0.0 0.98 FATES\_STOREN 0.96 0.94 FATES\_STOREN\_TF 1900 1880 1920 1940 1960 1980 2000 1860 FATES\_STOREC\_TF/FATES\_STOREN\_TF 9 6 6 0 7 0 0 6 FATES\_STOREN(kg m-2) 2.1 2.0 E B 1.9 FATES\_STOREC/FATES\_STOREN 1.8 1.7 1860 1880 1900 1920 1940 1960 1980 2000 1.2 1.1 1.0 FATES L2FR 0.9 0.8 -FATES\_FROOT\_ALLOC/FATES\_LEAF\_ALLOC 0.7 1880 1900 1920 1860 1940 1960 1980 2000 0.20 FATES\_FROOTC/FATES\_LEAFC 1.1 0.15 0.0 - 0.0 - 0.1 - 7-E 0.10 0.05 FATES\_LEAFC FATES\_FROOTC 0.00 1860 1880 1900 1920 1940 2000 1960 1980 1e-11 1e-11 FATES\_NO3UPTAKE 1.5 kg m-2 s-1 0.5 FATES\_NH4UPTAKE 0.0 1880 1900 1920 1940 1960 1980 2000 1860 1e-7 5 gN/m^2/s ∾ ∞ GROSS\_NMIN NET\_NMIN 0 1860 1880 1900 1920 1940 1960 1980 2000 1e-7 SMIN\_NO3\_LEACHED DENIT 1.5 s/2√m/mg 0.5 0.0 1860 1880 1900 1920 1940 2000 1960 1980