a_n_lo = 1.1e-10; r_c = 0.451 Н PAV_conc PAV_pop 4 -6 6 3 4 4 2 2 2 1 0 -Q_n Q_p R_n 0.008 0.006 nutrient 0.006 low 4e-04 0.004 +N 0.004 2e-04 +N+P 0.002 0.002 0.000 -0e+00 R_p RPV_conc RPV_pop 10.0 -8e-05 7.5 7.5 6e-05 5.0 5.0 4e-05 2.5 2.5 2e-05 0e+00 0.0 0.0

75

100

25

50

75

25

50

time

25

50

Ö

75

100

100