

logarithmic N_a -saturation

$$u_\lambda = (\lambda - 555) / 50$$

$$N_a = (M_o \cdot S_o)^{0,5}$$

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log N_a = (\log M_o + \log S_o)/2$$

$$\log S_o = -0,35[u_\lambda - u_{445}]^2$$

$$\log [M_o/N_a, S_o/N_a]$$

Adaptation: $\lambda_{MS}=495$

